Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 21:39
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1254356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:22:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.775	4.621	8576523	29487598	12.853	11.425	
2)	SA Decachlor...	8.720	10.364	77253802	234.4E6	36.765	37.086	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.775	0	1039249	N.D.	8.061	#
4)	L1 AR-1016-2	0.000	5.798	0	1217023	N.D.	6.436	#
5)	L1 AR-1016-3	5.074	5.858	7079374	570324	256.647	4.882	#
6)	L1 AR-1016-4	5.074	5.958	7079374	549311	303.959	5.812	#
7)	L1 AR-1016-5	5.284	6.247	4442344	12606211	129.554	123.536	
9)	L2 AR-1221-2	0.000	4.929	0	384593	N.D.	18.937	#
10)	L2 AR-1221-3	0.000	4.929f	0	384593	N.D.	5.428	#
11)	L3 AR-1232-1	0.000	4.929f	0	384593	N.D.	6.639	#
13)	L3 AR-1232-3	5.074	5.798	7079374	1217023	607.847	15.461	#
14)	L3 AR-1232-4	5.114	5.958	1788123	549311	137.258	13.579	#
15)	L3 AR-1232-5	5.284	6.043	4442344	20610446	316.640	673.786	#
16)	L4 AR-1242-1	0.000	5.775	0	1039249	N.D.	11.181	#
17)	L4 AR-1242-2	0.000	5.798	0	1217023	N.D.	9.160	#
18)	L4 AR-1242-3	5.074	5.858	7079374	570324	332.443	6.810	#
19)	L4 AR-1242-4	5.114	5.958	1788123	549311	78.945	7.933	#
20)	L4 AR-1242-5	5.629	6.686	22403445	14336881	630.961	149.050	#
21)	L5 AR-1248-1	0.000	5.775	0	1039249	N.D.	16.258	#
22)	L5 AR-1248-2	5.074	6.043	7079374	20610446	251.300	227.008	
23)	L5 AR-1248-3	5.114	6.247	1788123	12606211	59.653	114.565	#
24)	L5 AR-1248-4	5.284	6.645	4442344	23357215	115.436	158.618	#
25)	L5 AR-1248-5	5.669	6.686	2705752	14336881	59.919	101.012	#
26)	L6 AR-1254-1	5.629	6.618	22403445	44374914	299.392	282.796	
27)	L6 AR-1254-2	5.773	6.833	20808136	72811801	303.233	284.986	
28)	L6 AR-1254-3	6.171	7.198	37830140	88652954	305.377	290.408	
29)	L6 AR-1254-4	6.396	7.479	31109360	71883792	311.205	297.995	
30)	L6 AR-1254-5	6.807	7.894	39549245	83541233	321.053	307.976	
31)	L7 AR-1260-1	6.299	7.358	18689159	34505875	239.960	161.665	#
32)	L7 AR-1260-2	6.483	7.609	16610368	42175575	162.994	160.591	
33)	L7 AR-1260-3	6.635	7.956	16582562	9885392	180.382	47.890	#
34)	L7 AR-1260-4	7.101	8.186	1900169	35010046	23.014	142.597	#
35)	L7 AR-1260-5	7.337	8.521	4947972	12842550	22.597	24.015	
36)	L8 AR-1262-1	6.878	8.023	4056140	2657376	75.906	18.053	#
37)	L8 AR-1262-2	7.337	8.521	4947972	12842550	18.499	19.711	
38)	L8 AR-1262-3	7.681f	8.859	5166356	11214755	46.054	24.540	#
39)	L8 AR-1262-4	7.681	8.909	5166356	2631668	24.752	7.629	#
40)	L8 AR-1262-5	8.175	9.601	346137	1383116	2.942	4.981	#
41)	L9 AR-1268-1	7.681f	8.859	5166356	11214755	15.113	13.721	
42)	L9 AR-1268-2	7.681	8.909f	5166356	2631668	16.355	3.442	#
43)	L9 AR-1268-3	0.000	9.163	0	1316531	N.D.	1.998	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 21:39
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:22:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.175	9.601	346137	1383116	2.517	4.321 #
45)	L9 AR-1268-5	8.466	10.022	582717	1858438	0.628	0.753

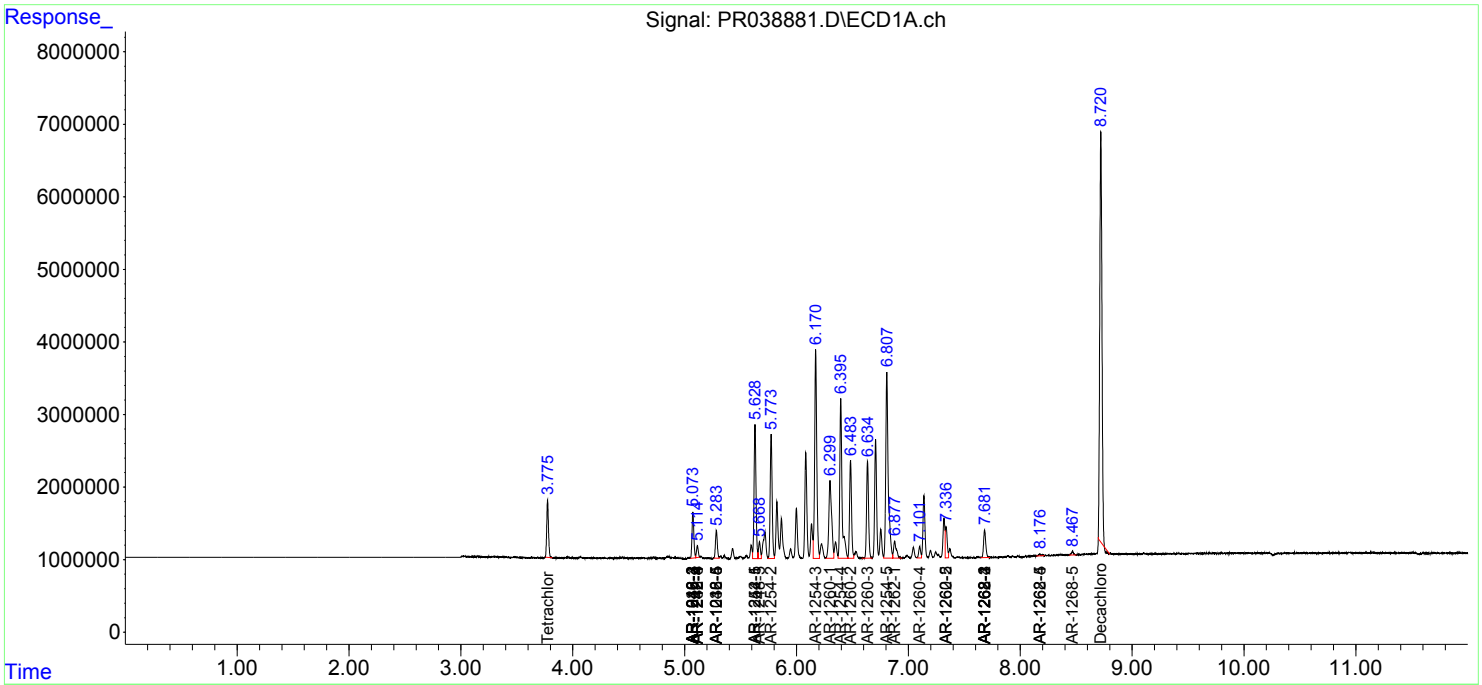
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

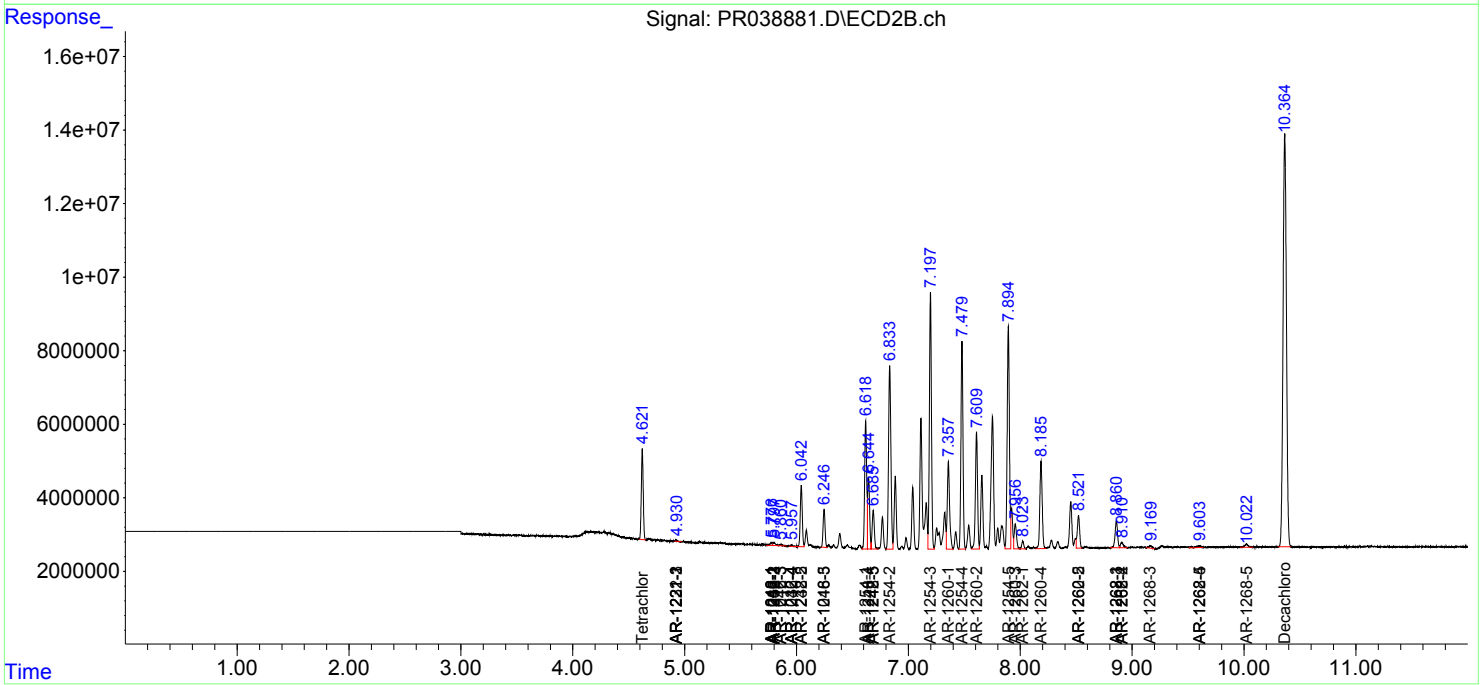
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 21:39
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

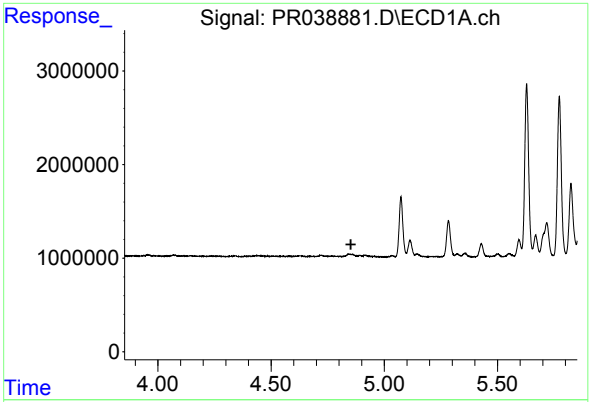
Instrument :
ECD_R
ClientSampleId :
AR1254356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:22:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



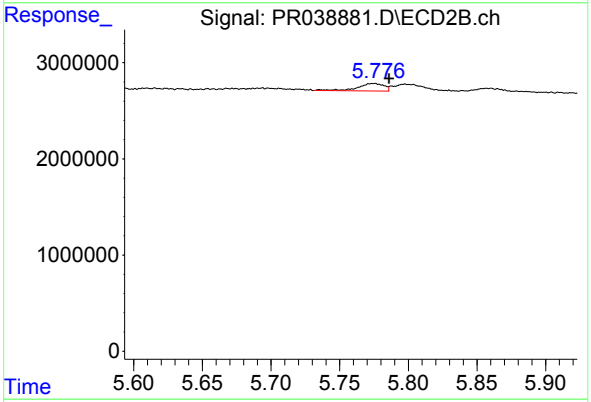




#3 AR-1016-1

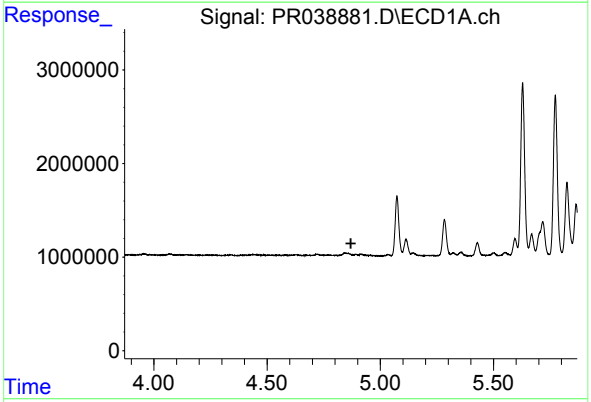
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



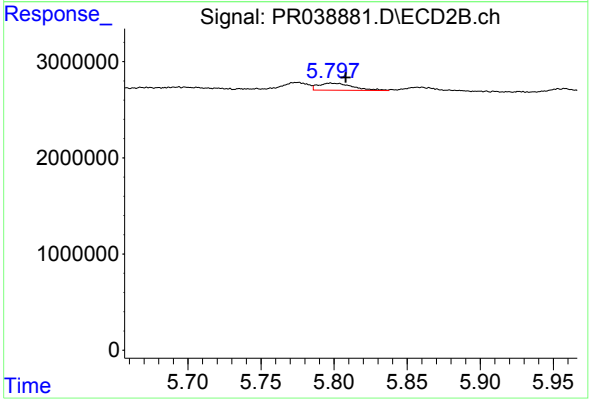
#3 AR-1016-1

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 1039249
Conc: 8.06 ng/ml



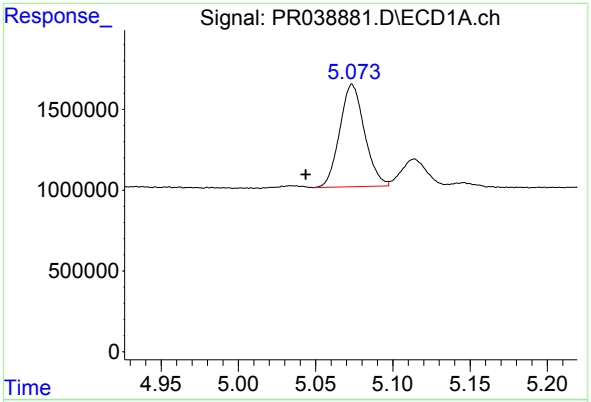
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

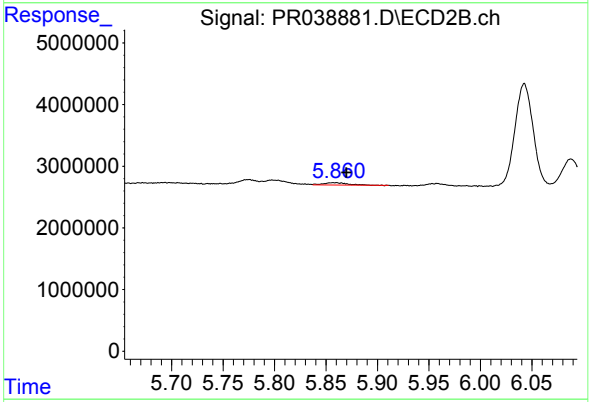
R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 1217023
Conc: 6.44 ng/ml



#5 AR-1016-3

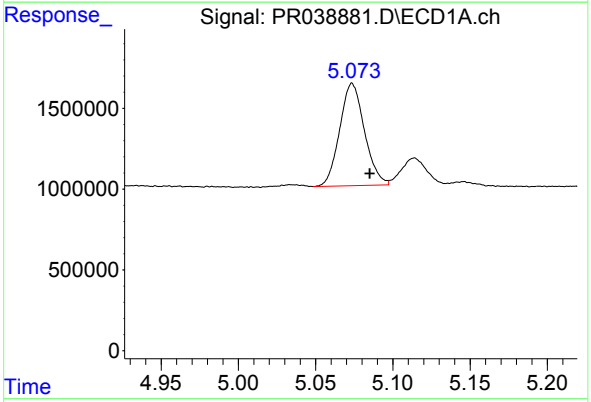
R.T.: 5.074 min
Delta R.T.: 0.030 min
Response: 7079374
Conc: 256.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



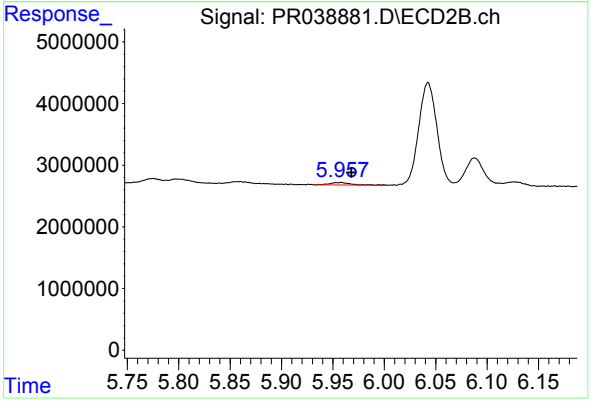
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 570324
Conc: 4.88 ng/ml



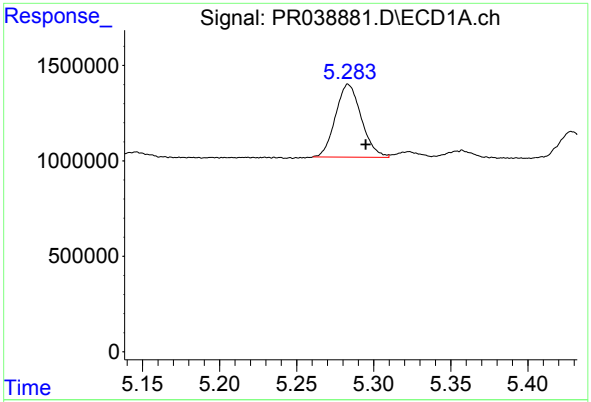
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 7079374
Conc: 303.96 ng/ml



#6 AR-1016-4

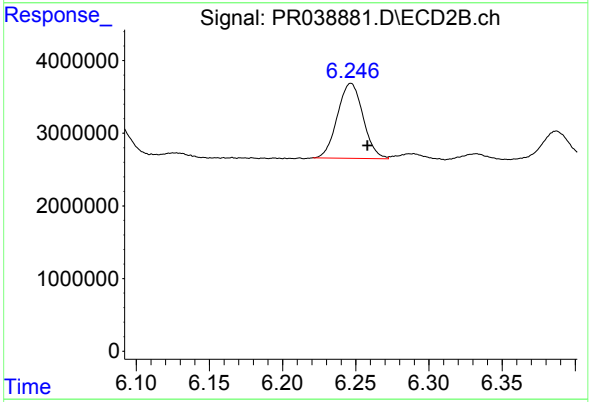
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 549311
Conc: 5.81 ng/ml



#7 AR-1016-5

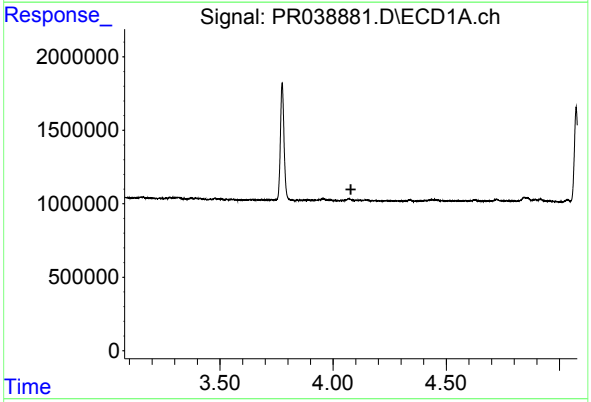
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 4442344
Conc: 129.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



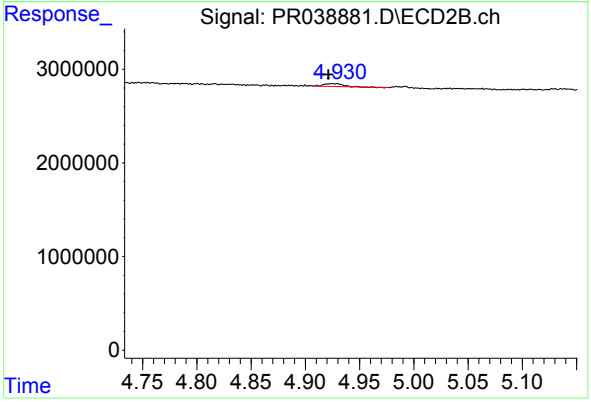
#7 AR-1016-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 12606211
Conc: 123.54 ng/ml



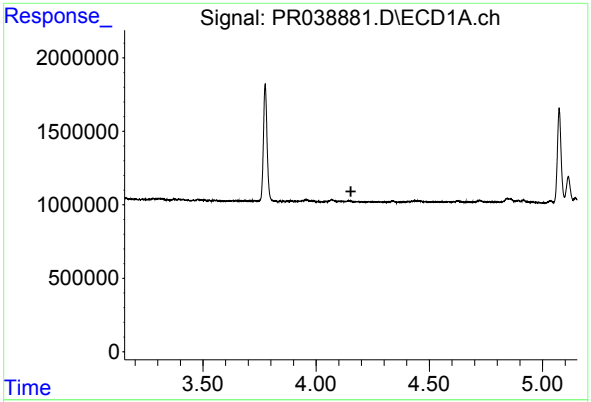
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

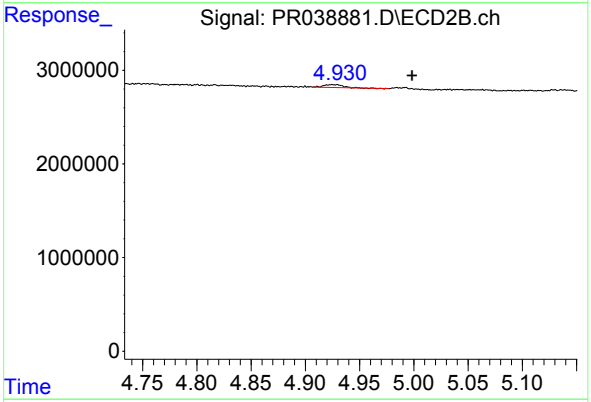
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 384593
Conc: 18.94 ng/ml



#10 AR-1221-3

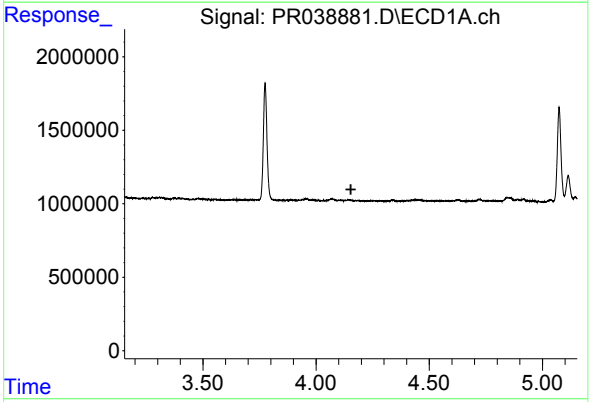
R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



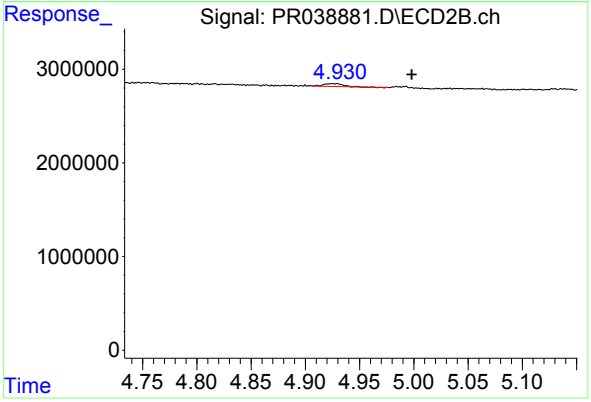
#10 AR-1221-3

R.T.: 4.929 min
Delta R.T.: -0.070 min
Response: 384593
Conc: 5.43 ng/ml



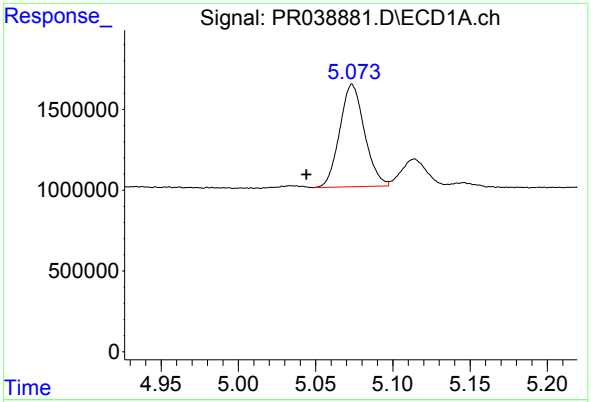
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

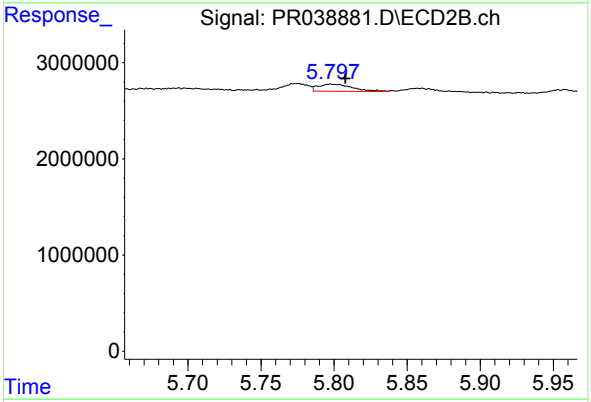
R.T.: 4.929 min
Delta R.T.: -0.070 min
Response: 384593
Conc: 6.64 ng/ml



#13 AR-1232-3

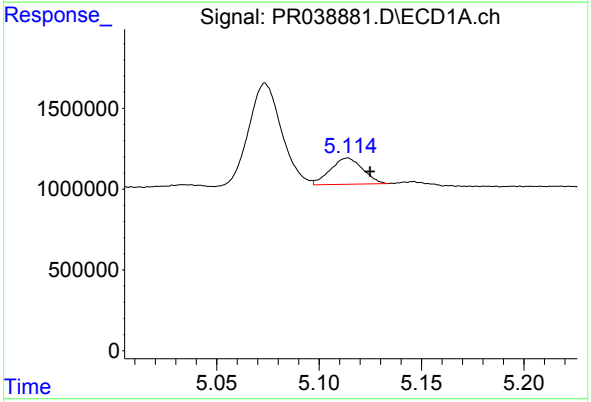
R.T.: 5.074 min
Delta R.T.: 0.030 min
Response: 7079374
Conc: 607.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



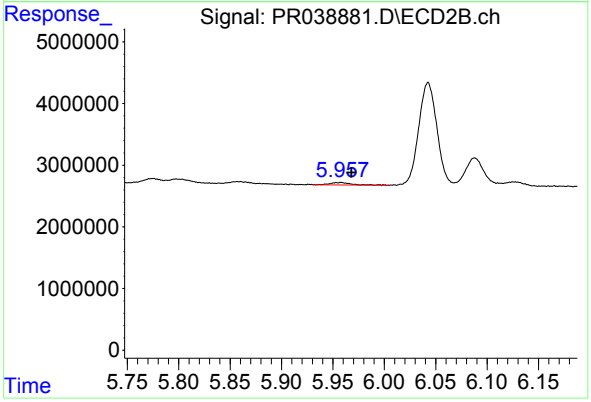
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 1217023
Conc: 15.46 ng/ml



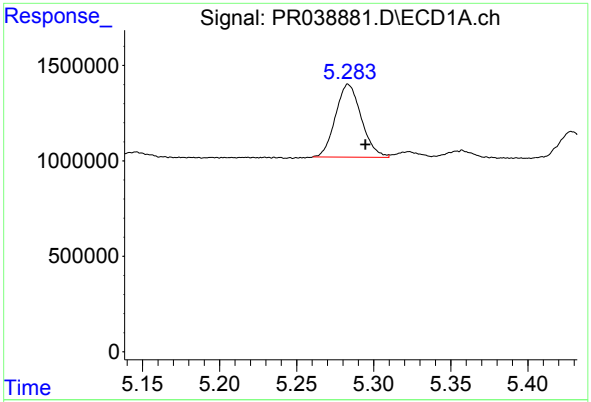
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 1788123
Conc: 137.26 ng/ml



#14 AR-1232-4

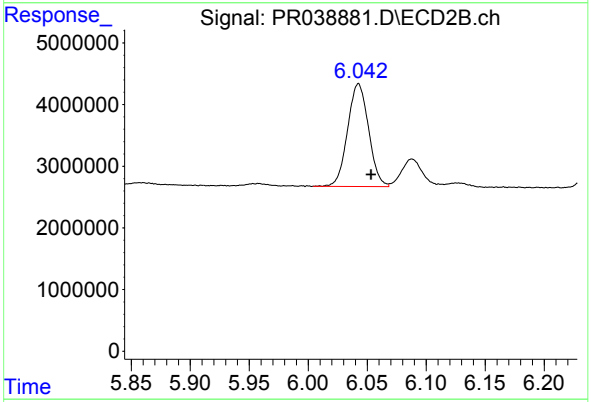
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 549311
Conc: 13.58 ng/ml



#15 AR-1232-5

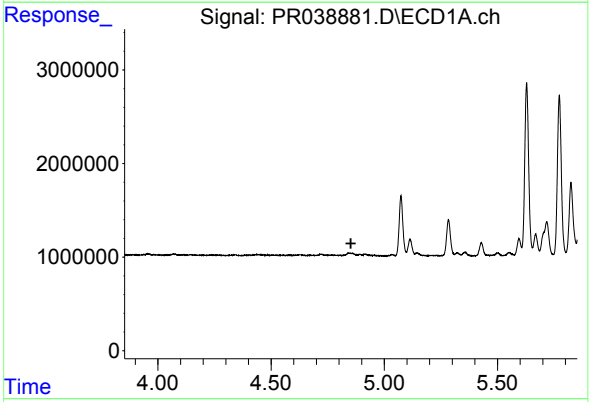
R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 4442344
Conc: 316.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



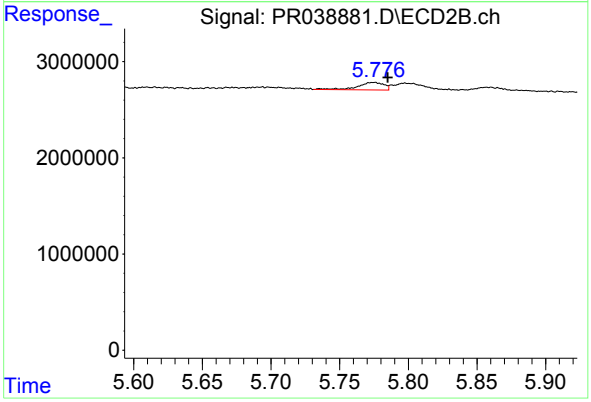
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 20610446
Conc: 673.79 ng/ml



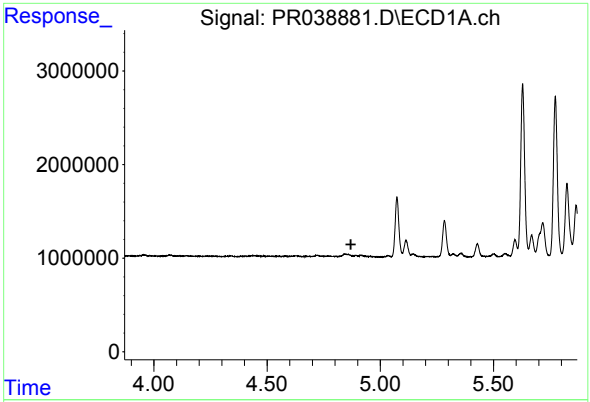
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#16 AR-1242-1

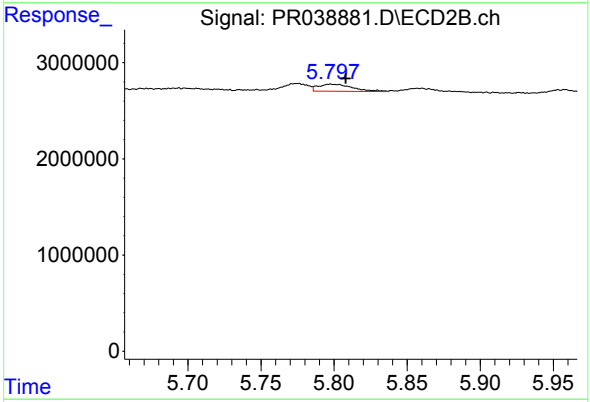
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 1039249
Conc: 11.18 ng/ml



#17 AR-1242-2

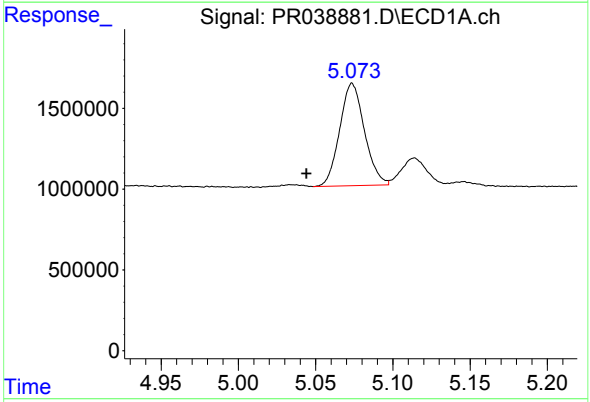
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



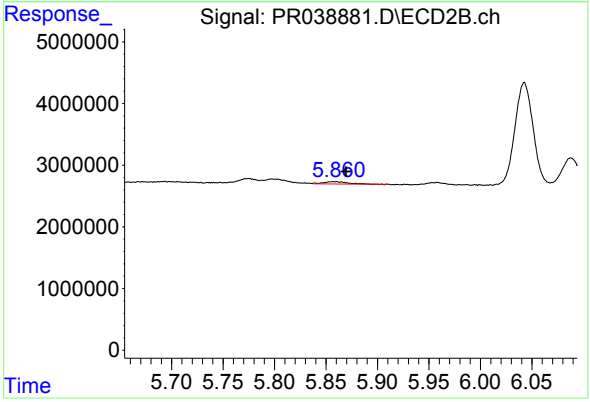
#17 AR-1242-2

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 1217023
Conc: 9.16 ng/ml



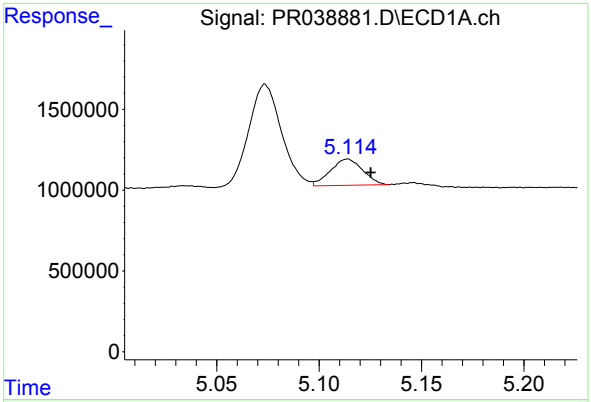
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: 0.030 min
Response: 7079374
Conc: 332.44 ng/ml



#18 AR-1242-3

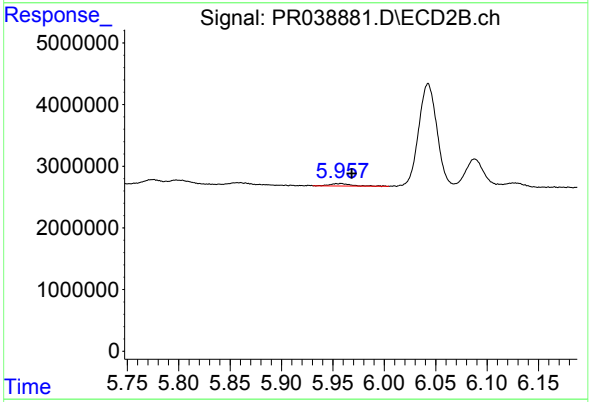
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 570324
Conc: 6.81 ng/ml



#19 AR-1242-4

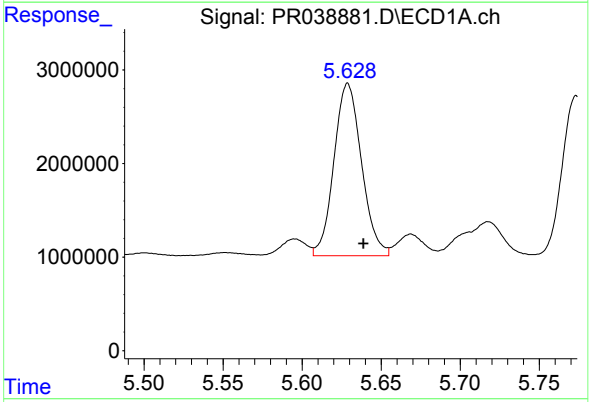
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 1788123
Conc: 78.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



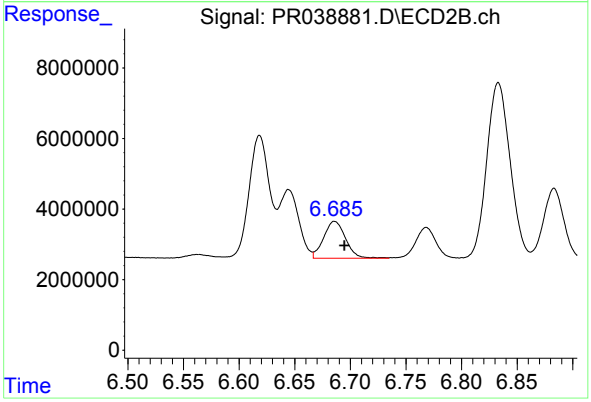
#19 AR-1242-4

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 549311
Conc: 7.93 ng/ml



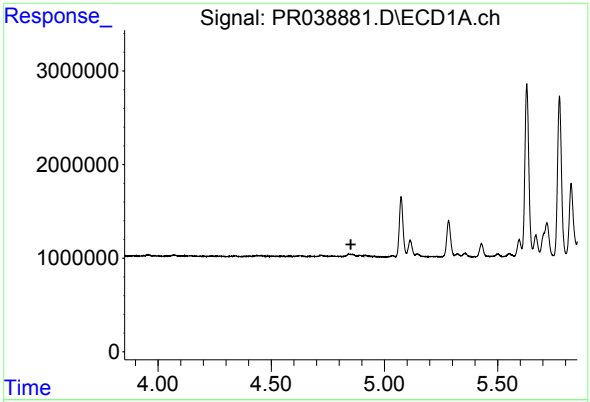
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 22403445
Conc: 630.96 ng/ml



#20 AR-1242-5

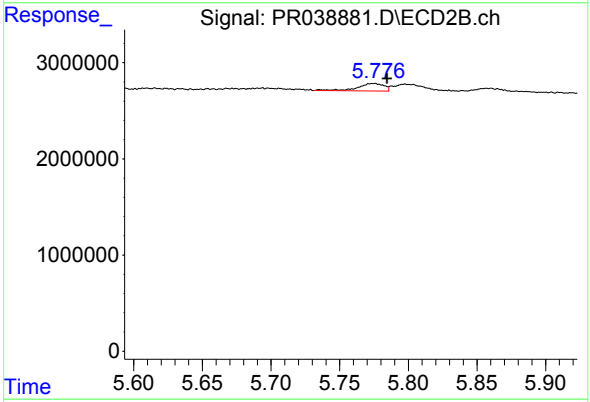
R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 14336881
Conc: 149.05 ng/ml



#21 AR-1248-1

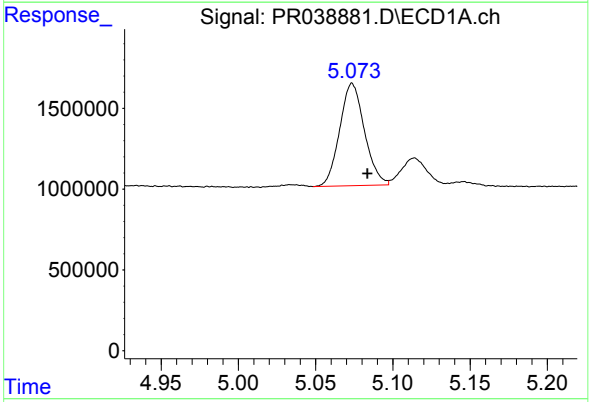
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



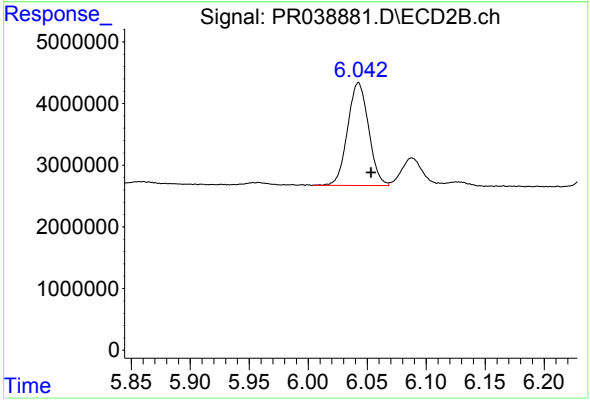
#21 AR-1248-1

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 1039249
Conc: 16.26 ng/ml



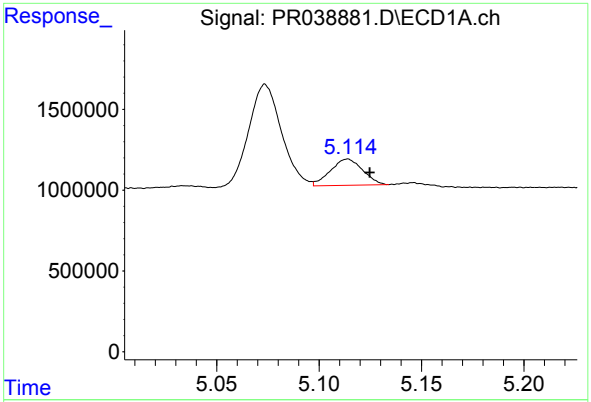
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 7079374
Conc: 251.30 ng/ml



#22 AR-1248-2

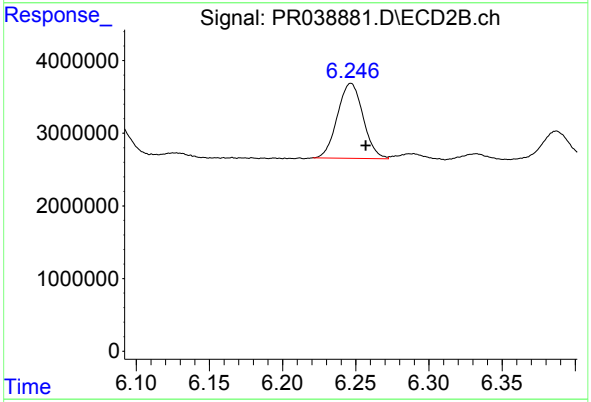
R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 20610446
Conc: 227.01 ng/ml



#23 AR-1248-3

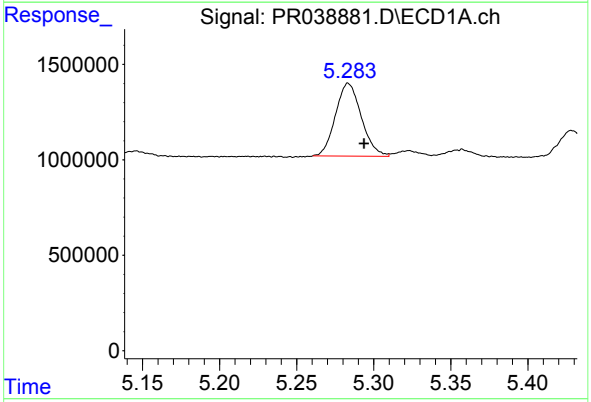
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 1788123
Conc: 59.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



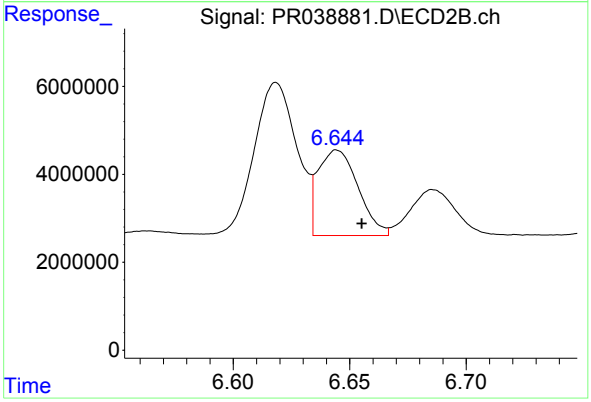
#23 AR-1248-3

R.T.: 6.247 min
Delta R.T.: -0.010 min
Response: 12606211
Conc: 114.56 ng/ml



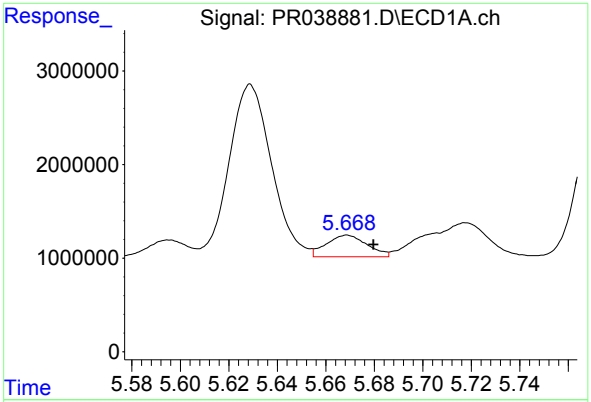
#24 AR-1248-4

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 4442344
Conc: 115.44 ng/ml



#24 AR-1248-4

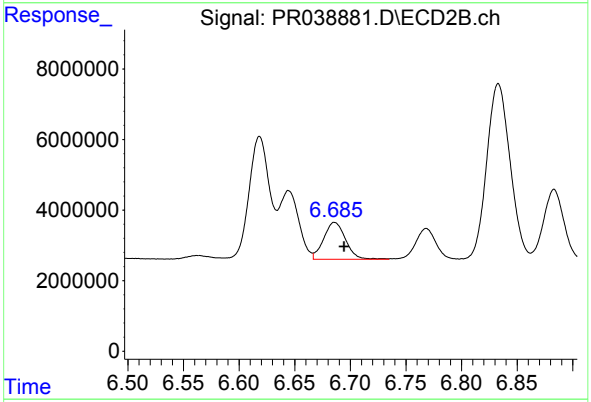
R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 23357215
Conc: 158.62 ng/ml



#25 AR-1248-5

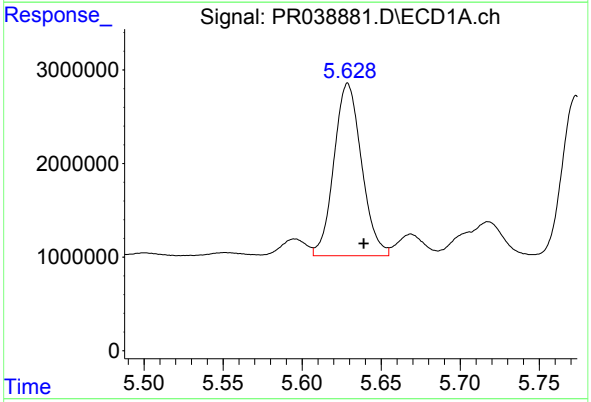
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 2705752
Conc: 59.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



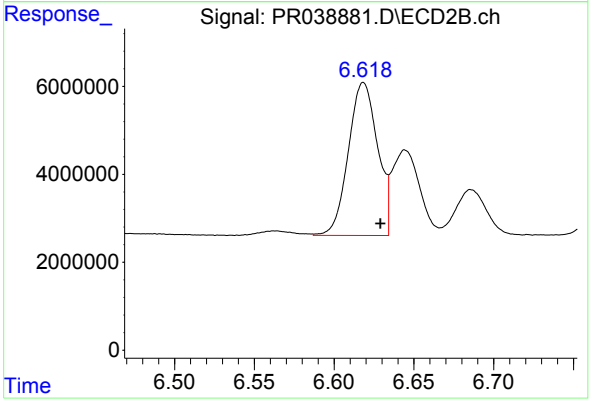
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 14336881
Conc: 101.01 ng/ml



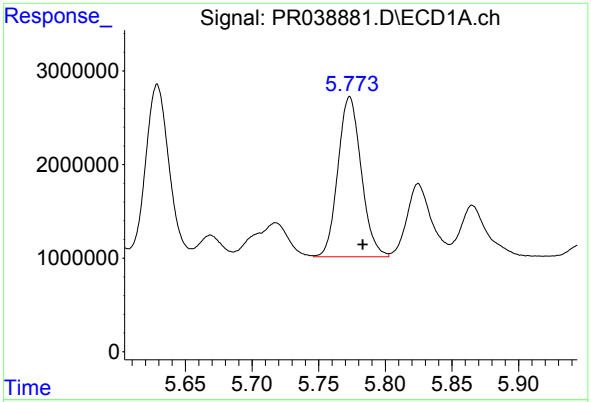
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 22403445
Conc: 299.39 ng/ml



#26 AR-1254-1

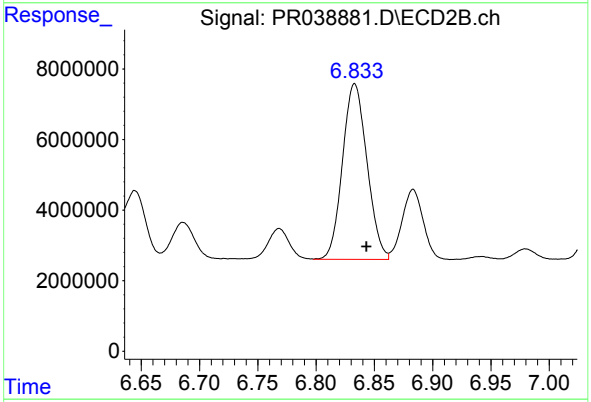
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 44374914
Conc: 282.80 ng/ml



#27 AR-1254-2

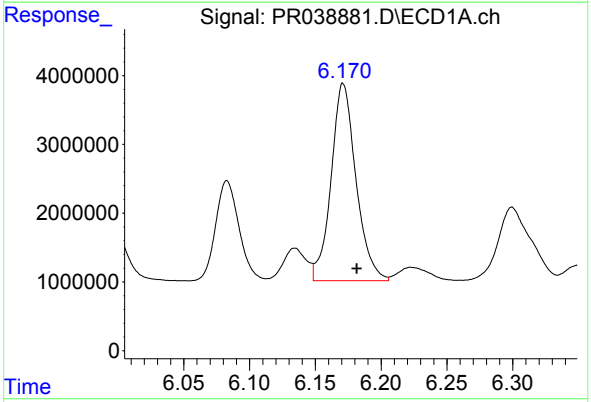
R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 20808136
Conc: 303.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



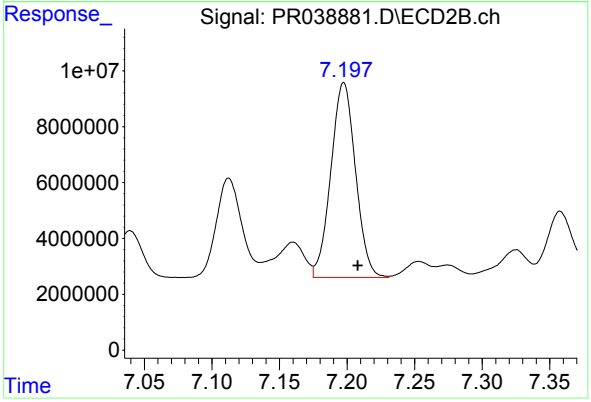
#27 AR-1254-2

R.T.: 6.833 min
Delta R.T.: -0.010 min
Response: 72811801
Conc: 284.99 ng/ml



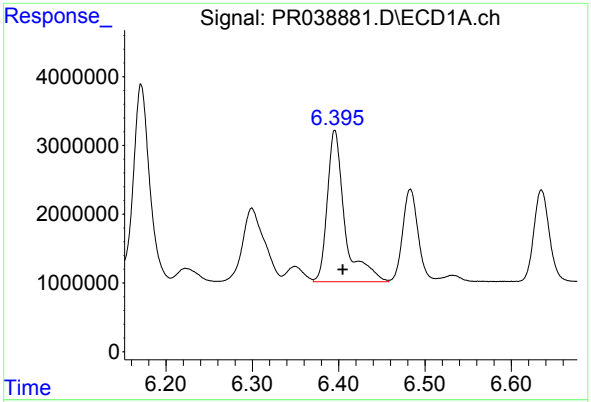
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 37830140
Conc: 305.38 ng/ml



#28 AR-1254-3

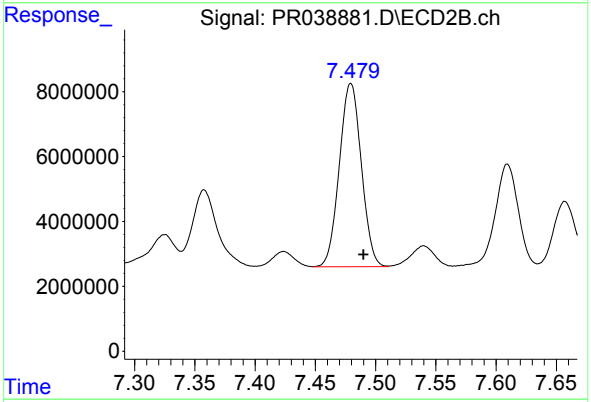
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 88652954
Conc: 290.41 ng/ml



#29 AR-1254-4

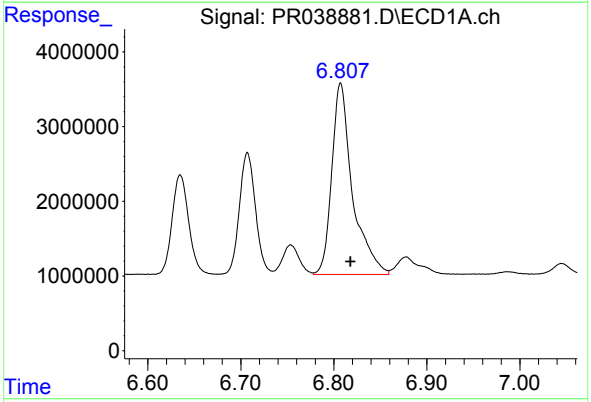
R.T.: 6.396 min
Delta R.T.: -0.009 min
Response: 31109360
Conc: 311.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



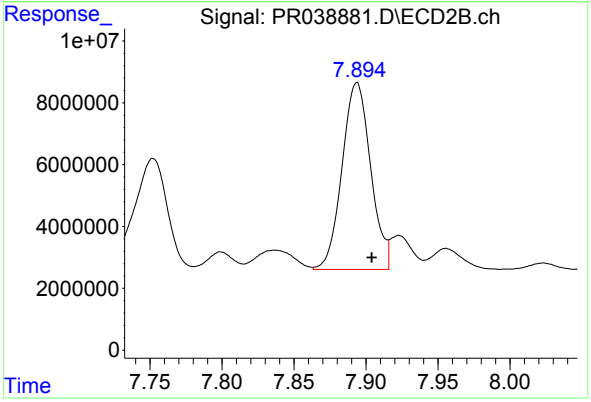
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 71883792
Conc: 297.99 ng/ml



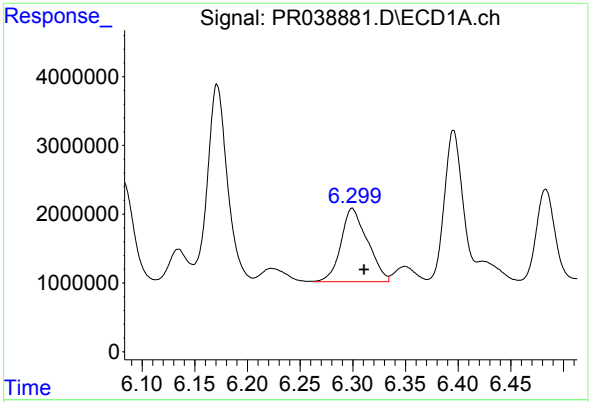
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 39549245
Conc: 321.05 ng/ml



#30 AR-1254-5

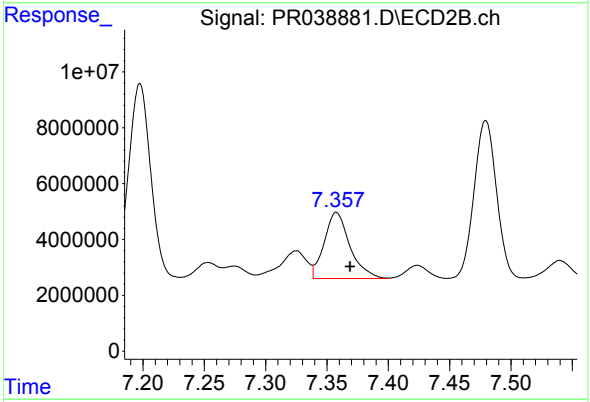
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 83541233
Conc: 307.98 ng/ml



#31 AR-1260-1

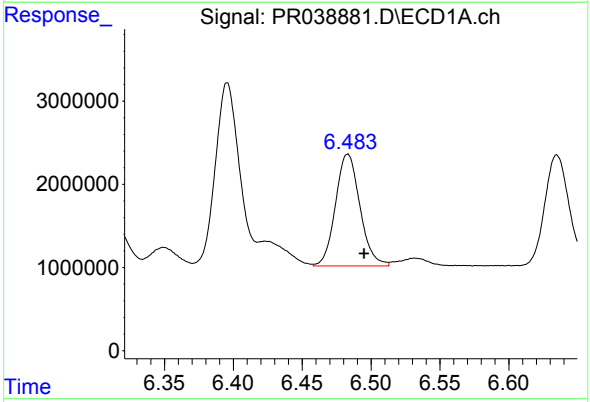
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 18689159
Conc: 239.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



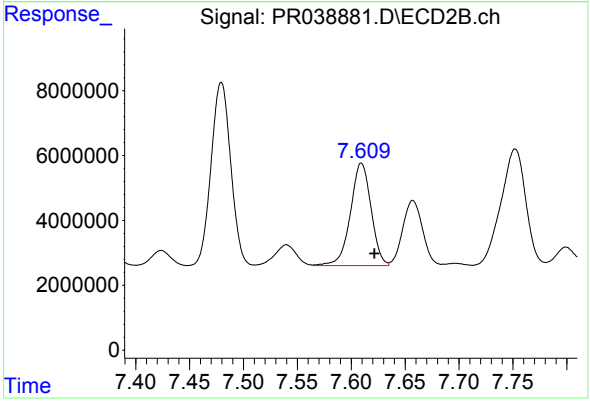
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 34505875
Conc: 161.67 ng/ml



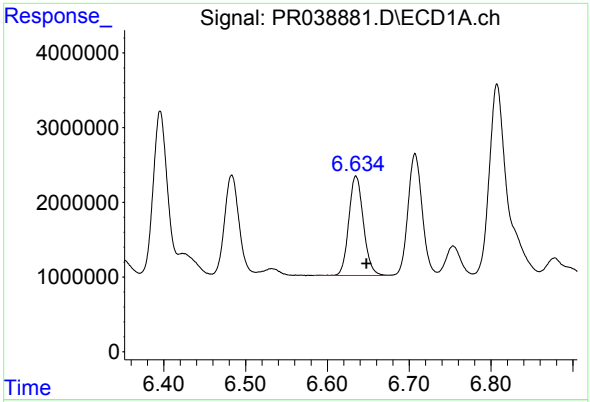
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 16610368
Conc: 162.99 ng/ml



#32 AR-1260-2

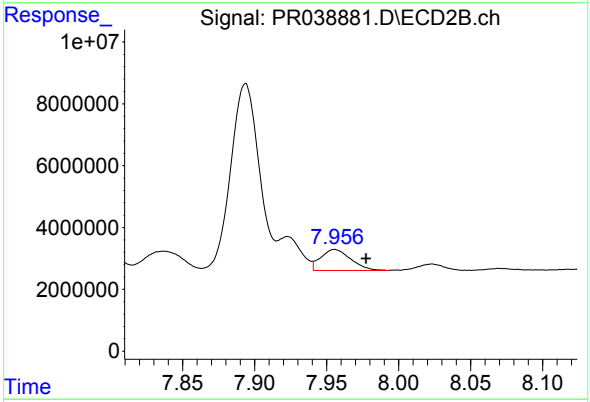
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 42175575
Conc: 160.59 ng/ml



#33 AR-1260-3

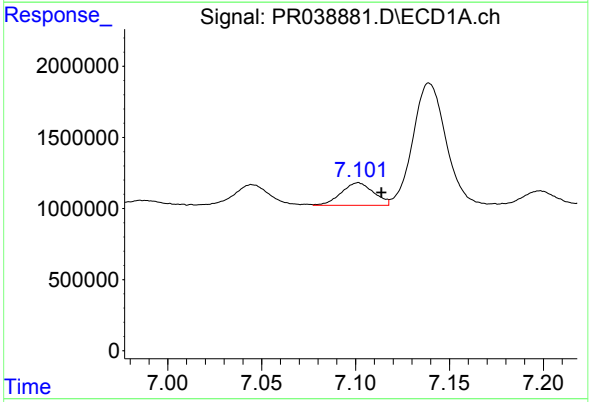
R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 16582562
Conc: 180.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



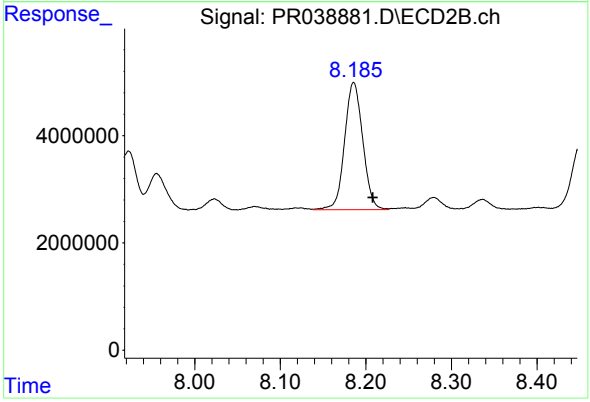
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.022 min
Response: 9885392
Conc: 47.89 ng/ml



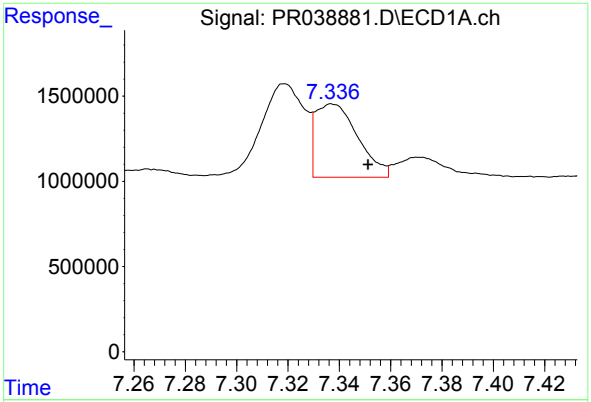
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 1900169
Conc: 23.01 ng/ml



#34 AR-1260-4

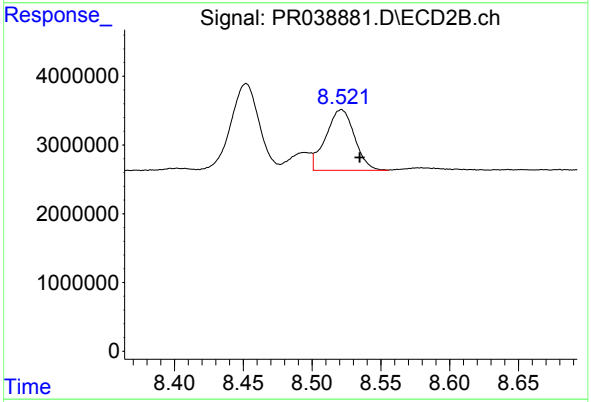
R.T.: 8.186 min
Delta R.T.: -0.022 min
Response: 35010046
Conc: 142.60 ng/ml



#35 AR-1260-5

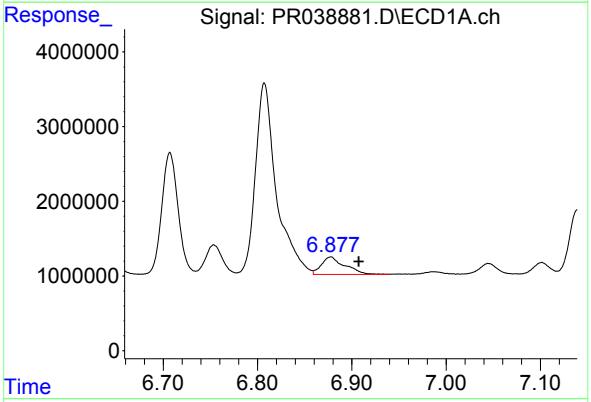
R.T.: 7.337 min
Delta R.T.: -0.014 min
Response: 4947972
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



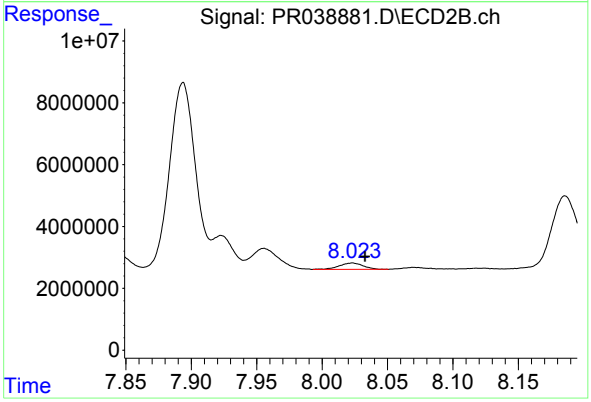
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 12842550
Conc: 24.02 ng/ml



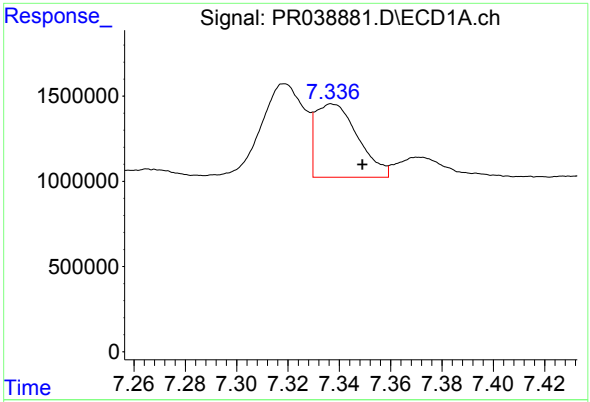
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.030 min
Response: 4056140
Conc: 75.91 ng/ml



#36 AR-1262-1

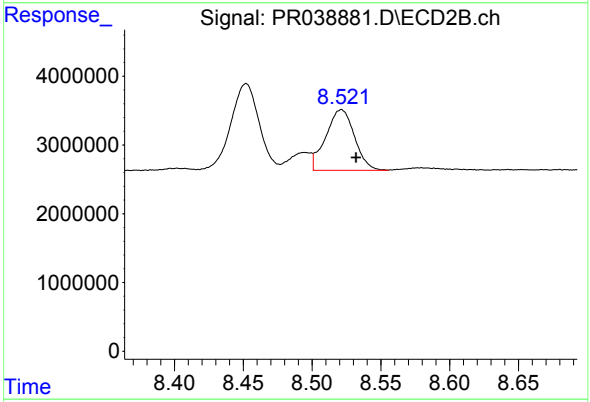
R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 2657376
Conc: 18.05 ng/ml



#37 AR-1262-2

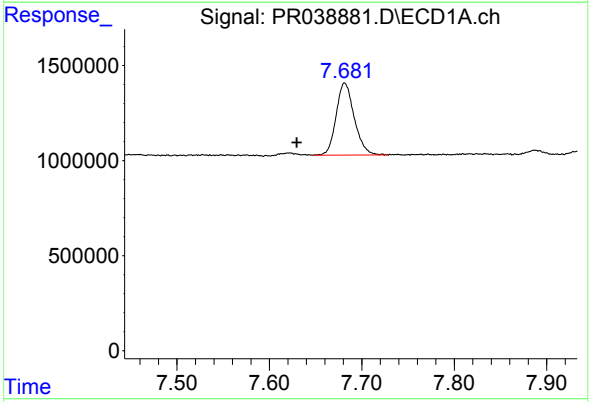
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 4947972
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



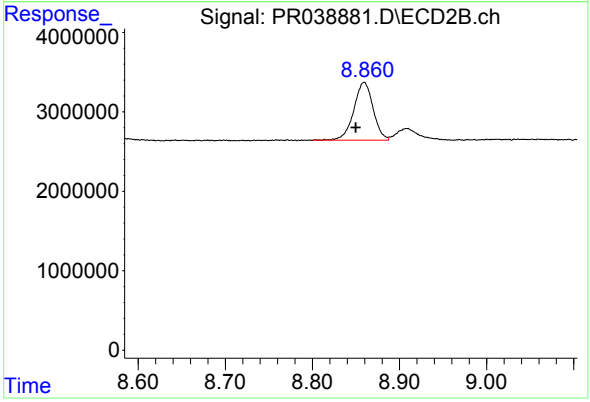
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 12842550
Conc: 19.71 ng/ml



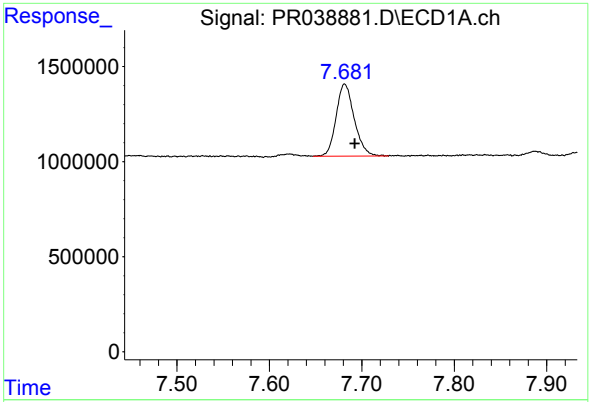
#38 AR-1262-3

R.T.: 7.681 min
Delta R.T.: 0.052 min
Response: 5166356
Conc: 46.05 ng/ml



#38 AR-1262-3

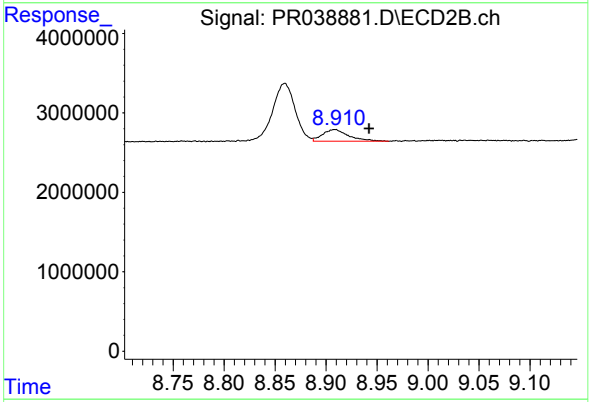
R.T.: 8.859 min
Delta R.T.: 0.009 min
Response: 11214755
Conc: 24.54 ng/ml



#39 AR-1262-4

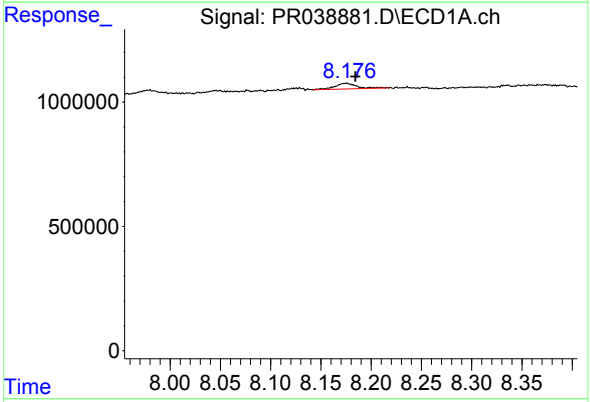
R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 5166356
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



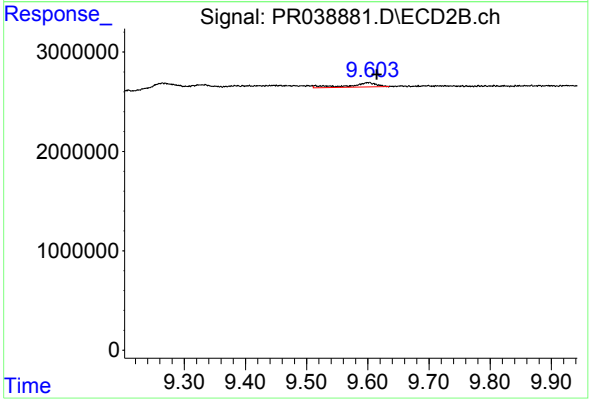
#39 AR-1262-4

R.T.: 8.909 min
Delta R.T.: -0.034 min
Response: 2631668
Conc: 7.63 ng/ml



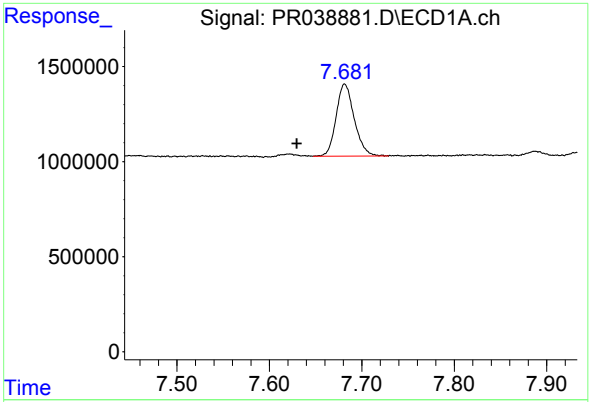
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 346137
Conc: 2.94 ng/ml



#40 AR-1262-5

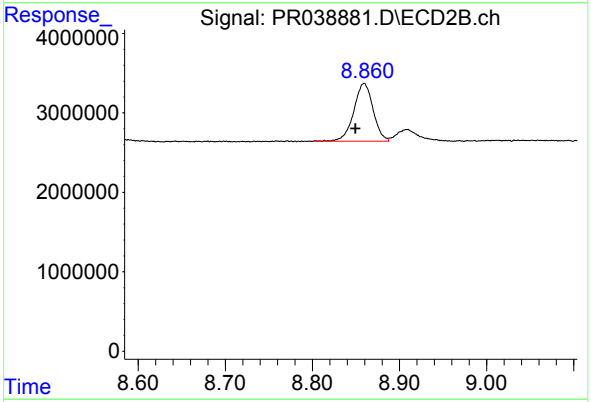
R.T.: 9.601 min
Delta R.T.: -0.014 min
Response: 1383116
Conc: 4.98 ng/ml



#41 AR-1268-1

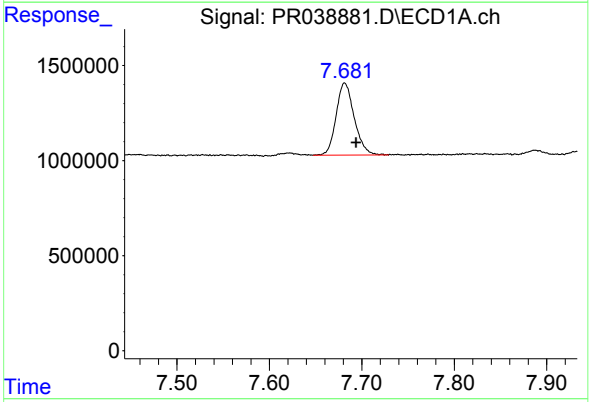
R.T.: 7.681 min
Delta R.T.: 0.052 min
Response: 5166356
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



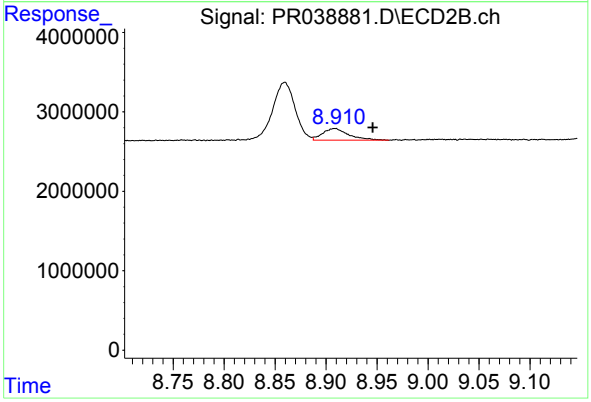
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.010 min
Response: 11214755
Conc: 13.72 ng/ml



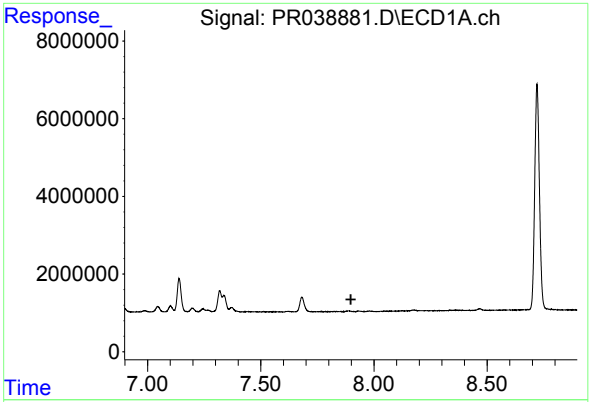
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 5166356
Conc: 16.36 ng/ml



#42 AR-1268-2

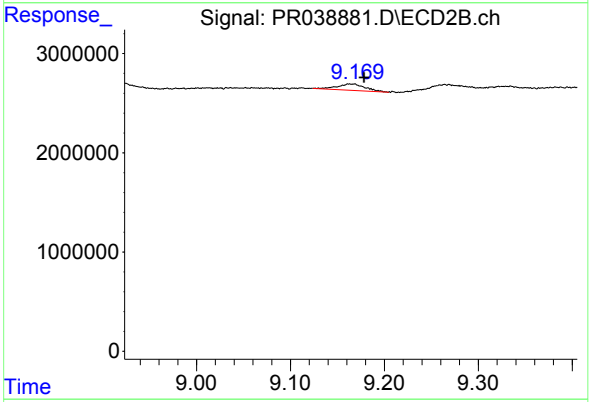
R.T.: 8.909 min
Delta R.T.: -0.037 min
Response: 2631668
Conc: 3.44 ng/ml



#43 AR-1268-3

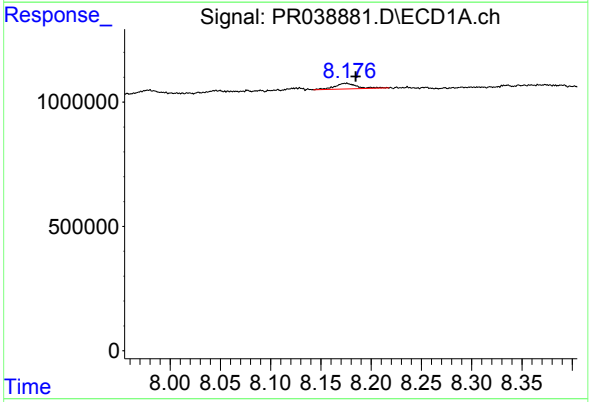
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254356



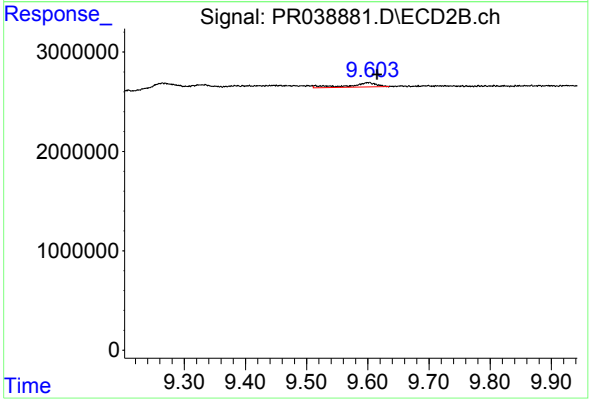
#43 AR-1268-3

R.T.: 9.163 min
Delta R.T.: -0.016 min
Response: 1316531
Conc: 2.00 ng/ml



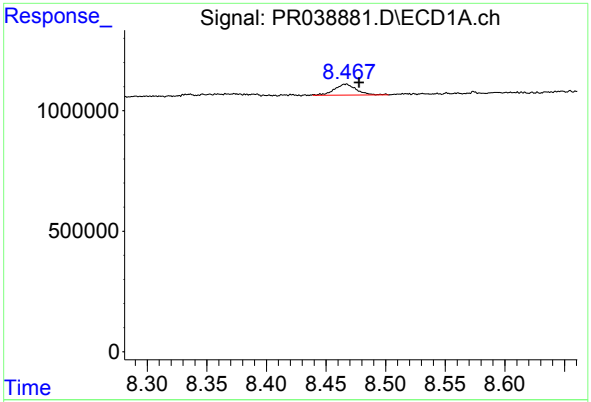
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 346137
Conc: 2.52 ng/ml



#44 AR-1268-4

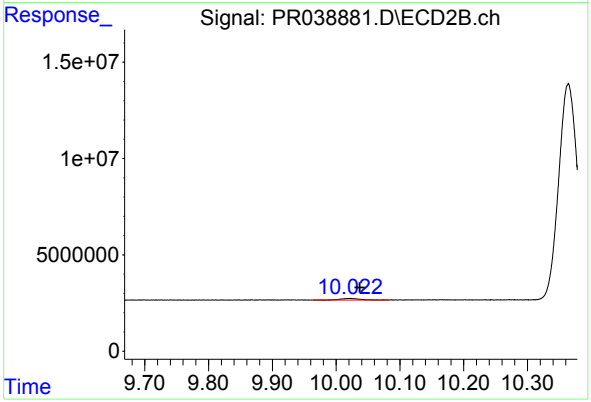
R.T.: 9.601 min
Delta R.T.: -0.015 min
Response: 1383116
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 582717
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254356



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.015 min
Response: 1858438
Conc: 0.75 ng/ml