Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 17:05
Operator : SM\AJ
Sample : K3388-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : A4215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:17:45 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...	3.774	4.621	8529282	28764135	12.782	11.144	
2)	SA Decachlor...	8.720	10.366	29515945	97226432	14.047	15.381	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.797	0	3797464	N.D.	29.455	#
4)	L1 AR-1016-2	0.000	5.797	0	3797464	N.D.	20.083	#
5)	L1 AR-1016-3	5.079	5.868	964686	1268767	34.973	10.861	#
6)	L1 AR-1016-4	5.079	5.981	964686	1520642	41.420	16.090	#
7)	L1 AR-1016-5	5.276	6.243	284829	675563	8.307	6.620	
9)	L2 AR-1221-2	0.000	4.924	0	634812	N.D.	31.257	#
12)	L3 AR-1232-2	0.000	5.511	0	6942511	N.D.	159.870	#
13)	L3 AR-1232-3	5.079	5.797	964686	3797464	82.830	48.242	#
14)	L3 AR-1232-4	5.140	5.981	946622	1520642	72.663	37.590	#
15)	L3 AR-1232-5	5.276	6.061	284829	1240850	20.302	40.565	#
16)	L4 AR-1242-1	0.000	5.797	0	3797464	N.D.	40.856	#
17)	L4 AR-1242-2	0.000	5.797	0	3797464	N.D.	28.583	#
18)	L4 AR-1242-3	5.079	5.868	964686	1268767	45.301	15.150	#
19)	L4 AR-1242-4	5.140	5.981	946622	1520642	41.793	21.962	#
20)	L4 AR-1242-5	5.597f	6.684	1149707	1526974	32.380	15.875	#
21)	L5 AR-1248-1	0.000	5.797	0	3797464	N.D.	59.409	#
22)	L5 AR-1248-2	5.079	6.061	964686	1240850	34.244	13.667	#
23)	L5 AR-1248-3	5.140	6.243	946622	675563	31.580	6.139	#
24)	L5 AR-1248-4	5.276	6.661	284829	1553088	7.401	10.547	#
25)	L5 AR-1248-5	5.684	6.684	521173	1526974	11.541	10.758	
26)	L6 AR-1254-1	5.597f	6.617	1149707	2683298	15.364	17.100	
27)	L6 AR-1254-2	5.827f	6.832	998513	4365084	14.551	17.085	
28)	L6 AR-1254-3	6.188	7.218	1548316	3783491	12.498	12.394	
29)	L6 AR-1254-4	6.384	7.485	1852459	1658130	18.531	6.874	#
30)	L6 AR-1254-5	6.806	7.894	2805255	3897768	22.773	14.369	#
31)	L7 AR-1260-1	6.301	7.357	2565846	2689058	32.944	12.599	#
32)	L7 AR-1260-2	6.487	7.603	3585765	4501693	35.186	17.141	#
33)	L7 AR-1260-3	6.637	7.966	3881261	5024337	42.220	24.341	#
34)	L7 AR-1260-4	7.101	8.194	1580497	13525774	19.142	55.091	#
35)	L7 AR-1260-5	7.338	8.521	2072196	8463062	9.464	15.826	#
36)	L8 AR-1262-1	6.903	8.016	3336194	4361428	62.433	29.630	#
37)	L8 AR-1262-2	7.338	8.521	2072196	8463062	7.747	12.989	#
38)	L8 AR-1262-3	7.618	8.857	1009509	2520839	8.999	5.516	#
39)	L8 AR-1262-4	7.683	0.000	1314019	0	6.296	N.D.	#
40)	L8 AR-1262-5	8.175	9.593	708703	20414348	6.023	73.521	#
41)	L9 AR-1268-1	7.618	8.857	1009509	2520839	2.953	3.084	
42)	L9 AR-1268-2	7.683	0.000	1314019	0	4.160	N.D.	#
43)	L9 AR-1268-3	7.880	9.170	6026821	2661680	22.683	4.040	#
44)	L9 AR-1268-4	8.175	9.593	708703	20414348	5.153	63.775	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038869.D
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Acq On : 20 Jun 2019 17:05
Operator : SM\AJ
Sample : K3388-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:17:45 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
45)	L9 AR-1268-5	8.467	10.022	865725	2153508	0.933	0.872

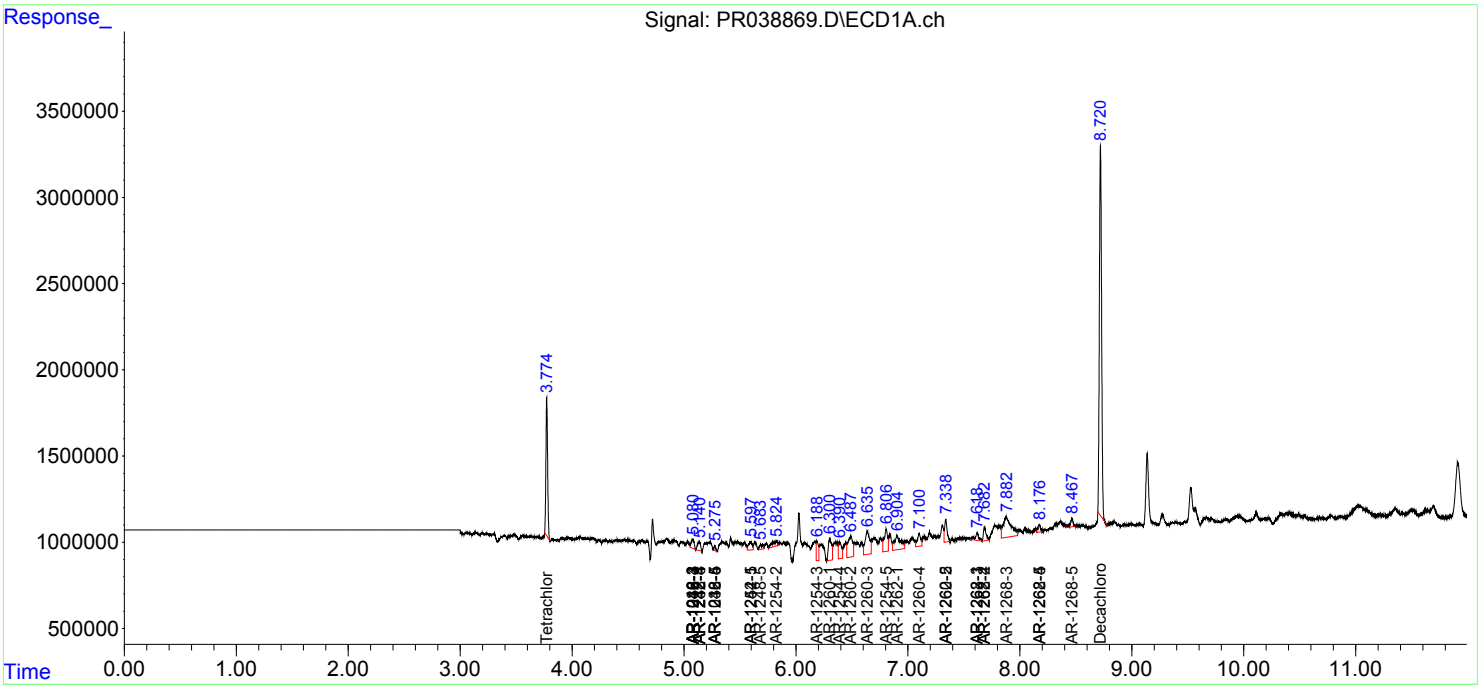
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

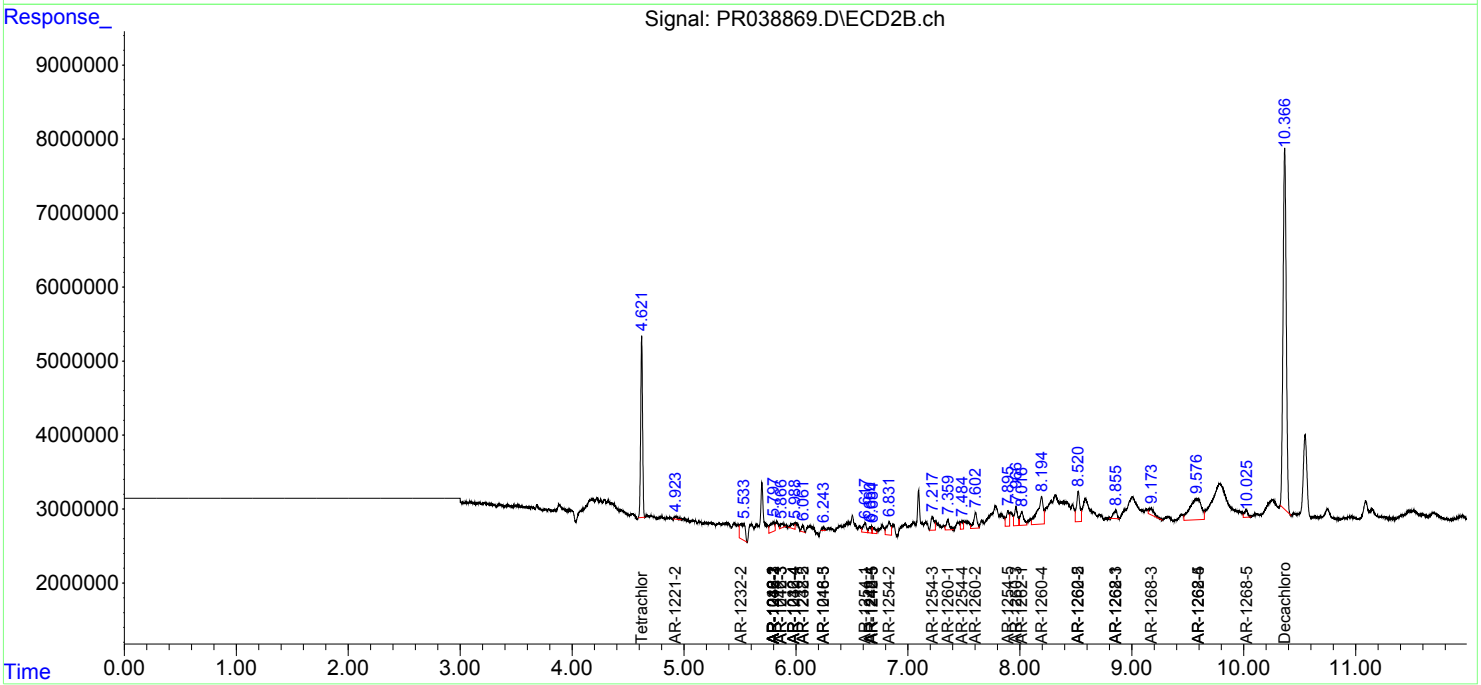
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 17:05
Operator : SM\AJ
Sample : K3388-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

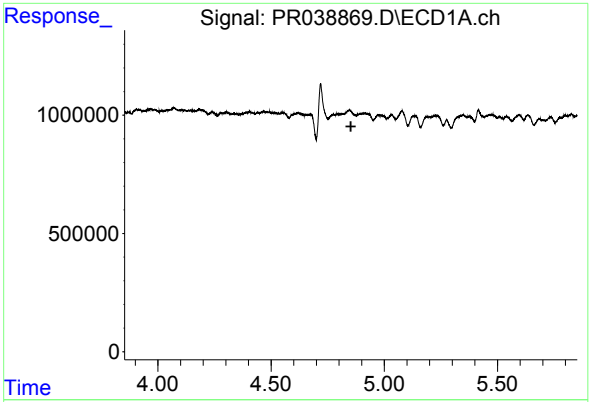
Instrument :
ECD_R
ClientSampleId :
A4215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:17:45 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



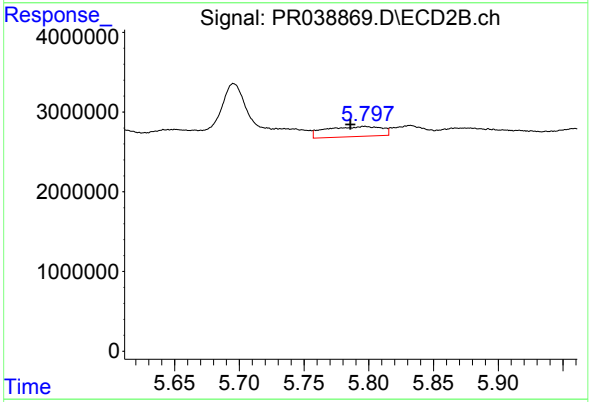




#3 AR-1016-1

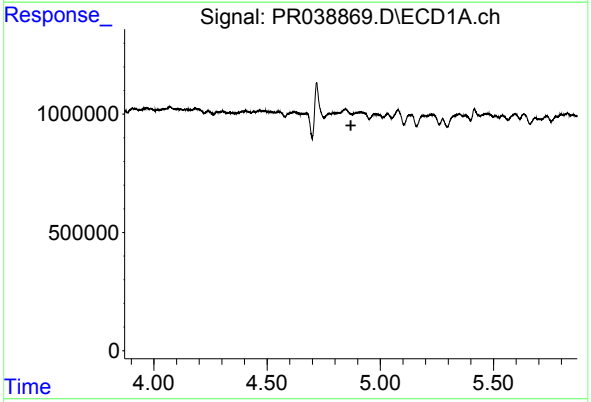
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4215



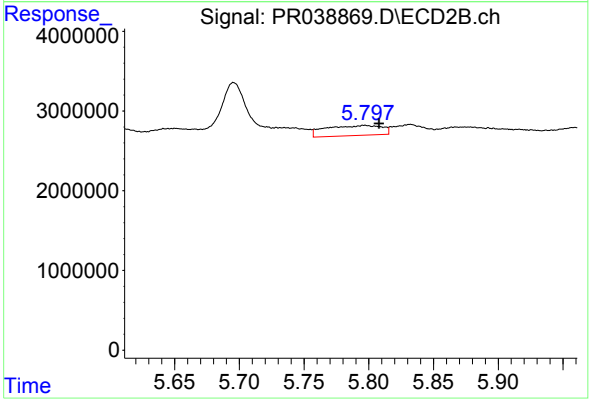
#3 AR-1016-1

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 3797464
Conc: 29.46 ng/ml



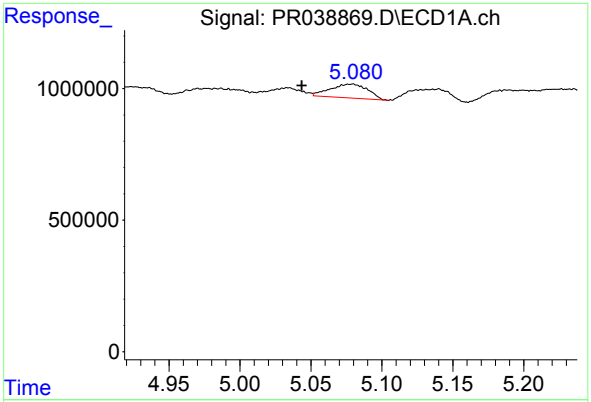
#4 AR-1016-2

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



#4 AR-1016-2

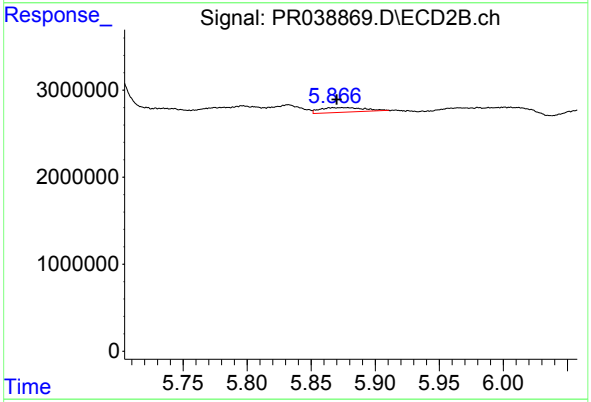
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 3797464
Conc: 20.08 ng/ml



#5 AR-1016-3

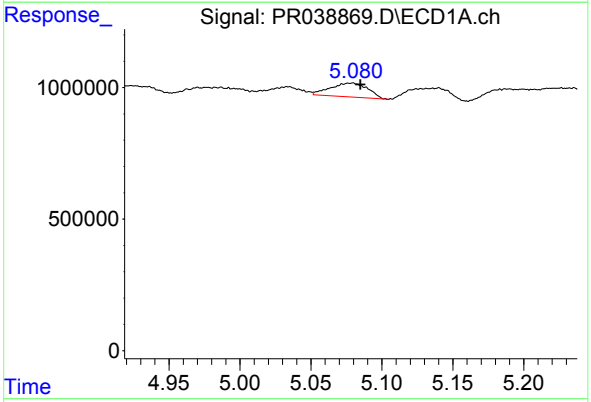
R.T.: 5.079 min
Delta R.T.: 0.035 min
Response: 964686
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



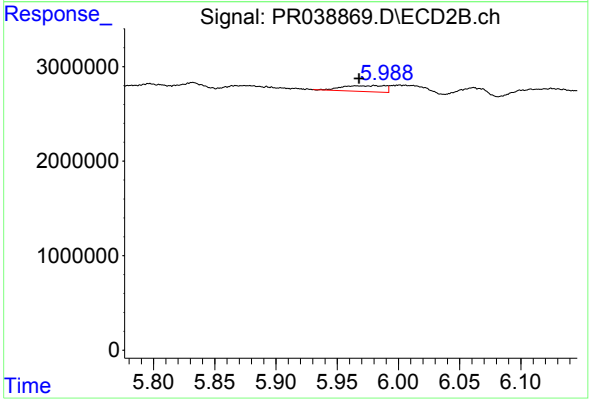
#5 AR-1016-3

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1268767
Conc: 10.86 ng/ml



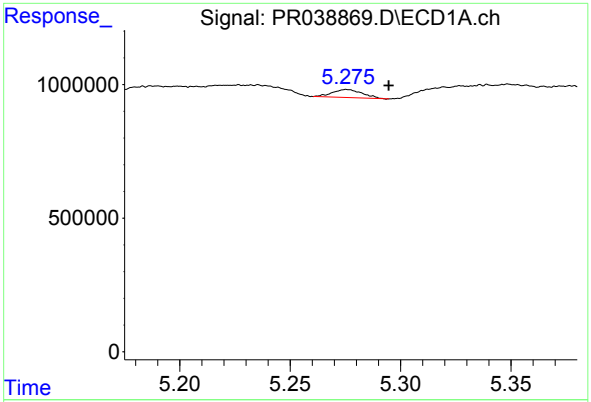
#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 964686
Conc: 41.42 ng/ml



#6 AR-1016-4

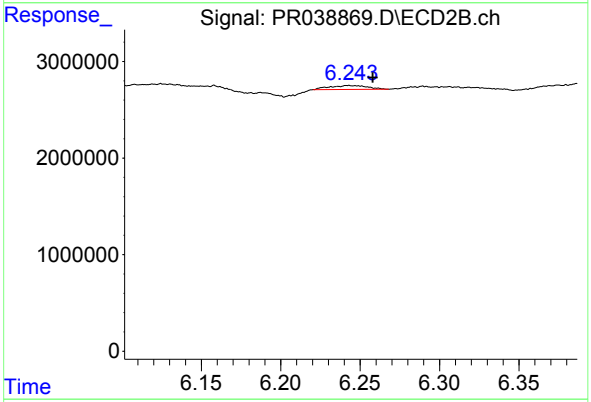
R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 1520642
Conc: 16.09 ng/ml



#7 AR-1016-5

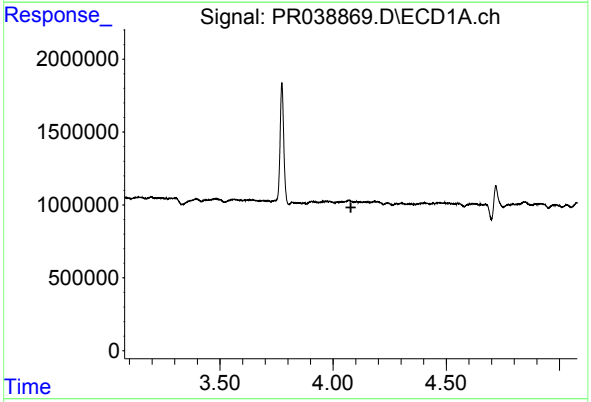
R.T.: 5.276 min
Delta R.T.: -0.019 min
Response: 284829
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



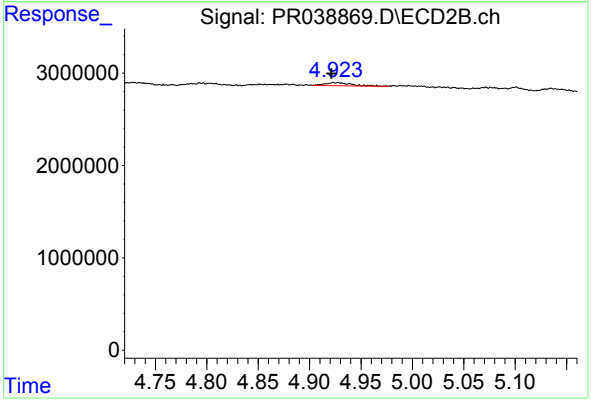
#7 AR-1016-5

R.T.: 6.243 min
Delta R.T.: -0.015 min
Response: 675563
Conc: 6.62 ng/ml



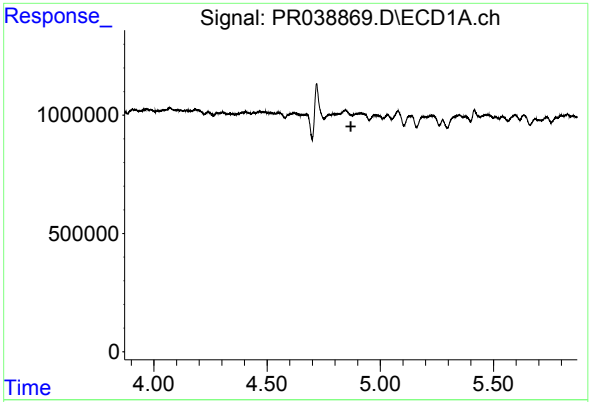
#9 AR-1221-2

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



#9 AR-1221-2

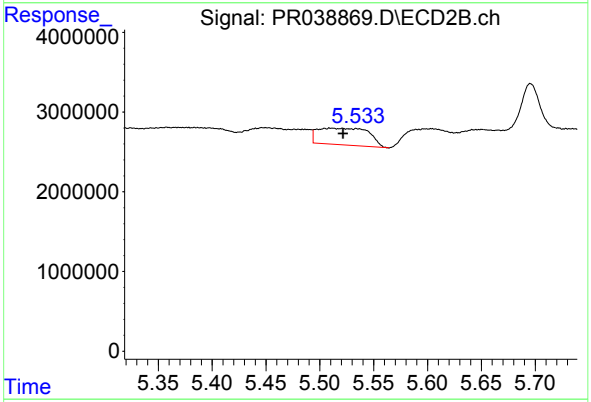
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 634812
Conc: 31.26 ng/ml



#12 AR-1232-2

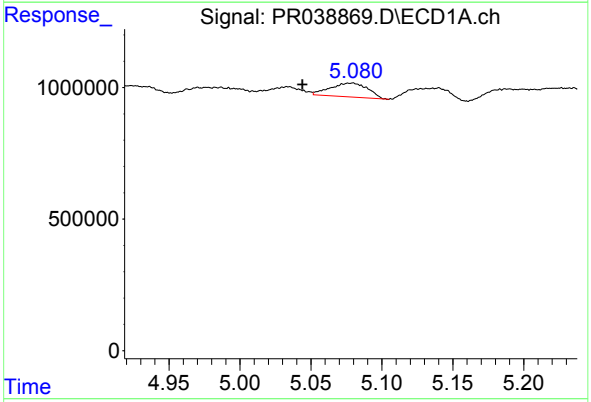
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4215



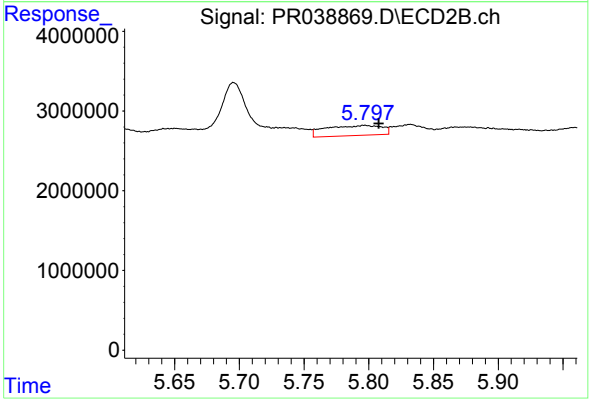
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 6942511
Conc: 159.87 ng/ml



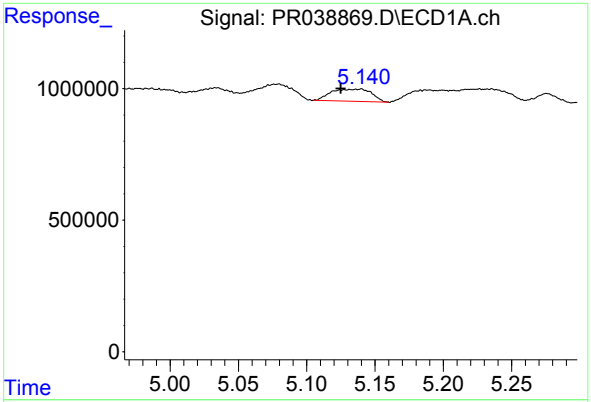
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.035 min
Response: 964686
Conc: 82.83 ng/ml



#13 AR-1232-3

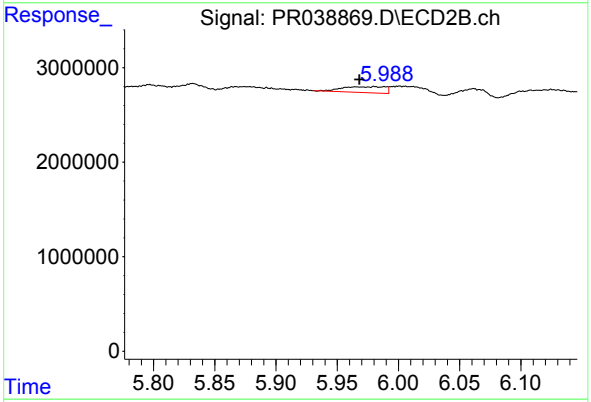
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 3797464
Conc: 48.24 ng/ml



#14 AR-1232-4

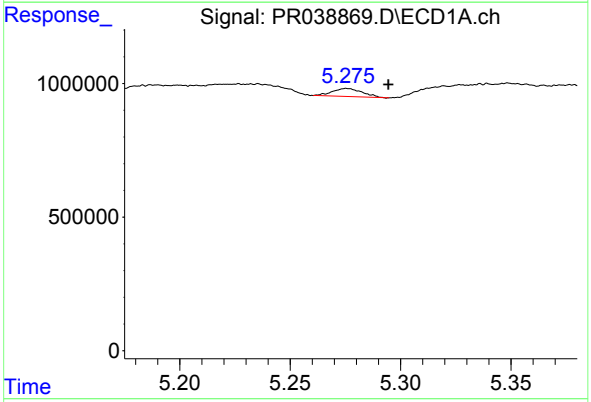
R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 946622
Conc: 72.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



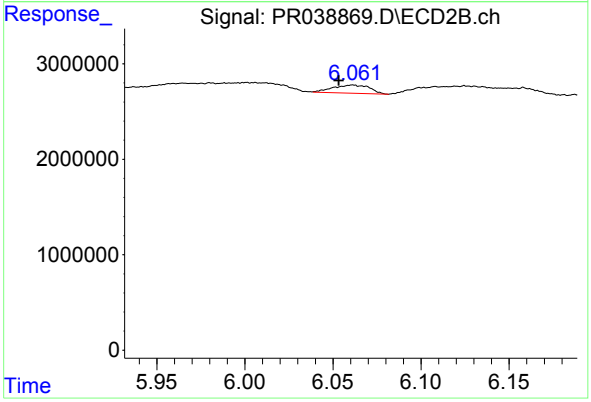
#14 AR-1232-4

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 1520642
Conc: 37.59 ng/ml



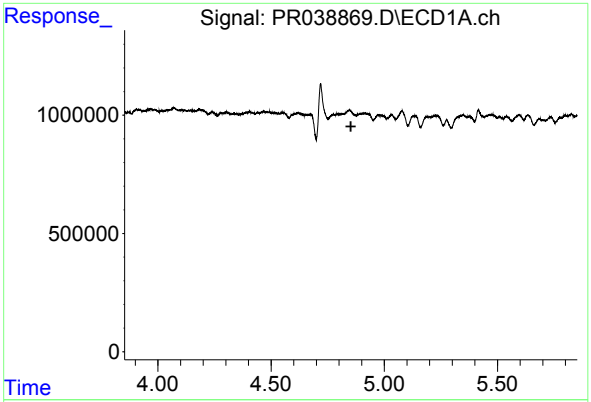
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.019 min
Response: 284829
Conc: 20.30 ng/ml



#15 AR-1232-5

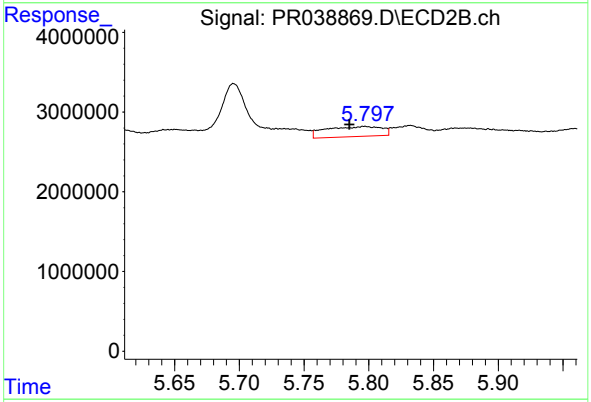
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 1240850
Conc: 40.57 ng/ml



#16 AR-1242-1

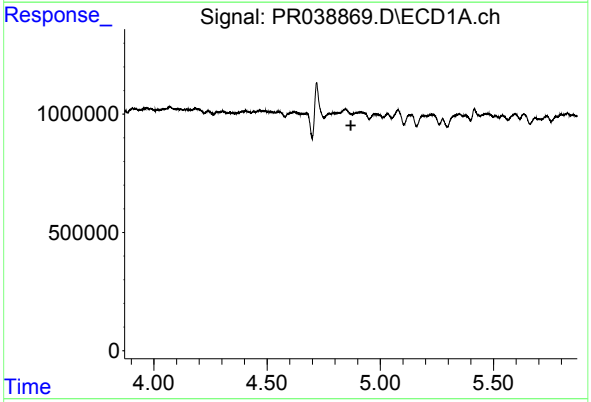
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4215



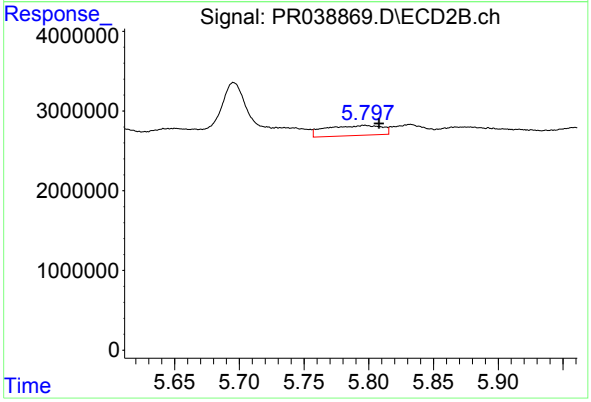
#16 AR-1242-1

R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 3797464
Conc: 40.86 ng/ml



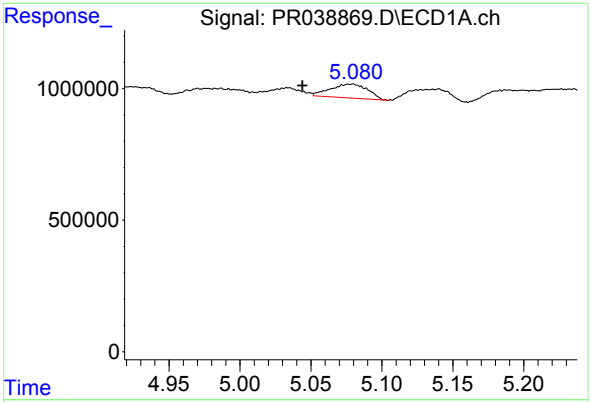
#17 AR-1242-2

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



#17 AR-1242-2

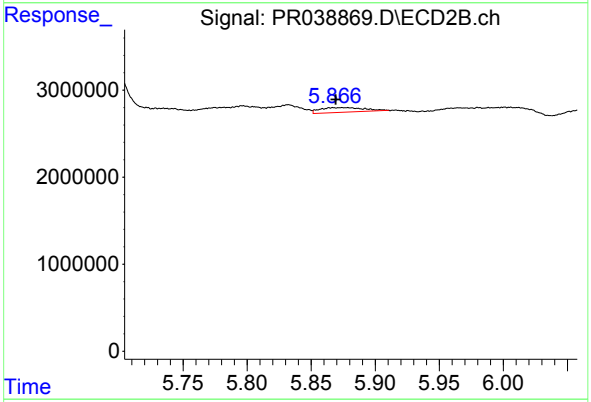
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 3797464
Conc: 28.58 ng/ml



#18 AR-1242-3

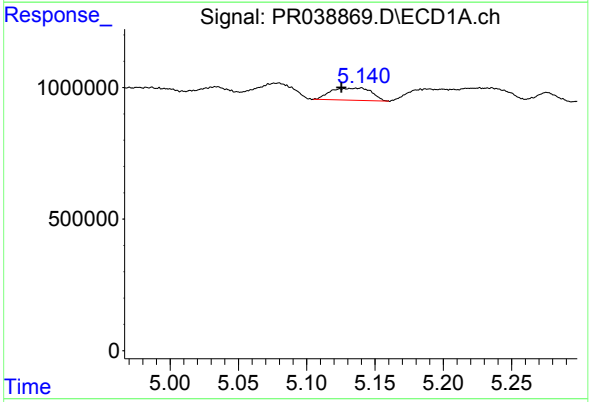
R.T.: 5.079 min
Delta R.T.: 0.035 min
Response: 964686
Conc: 45.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



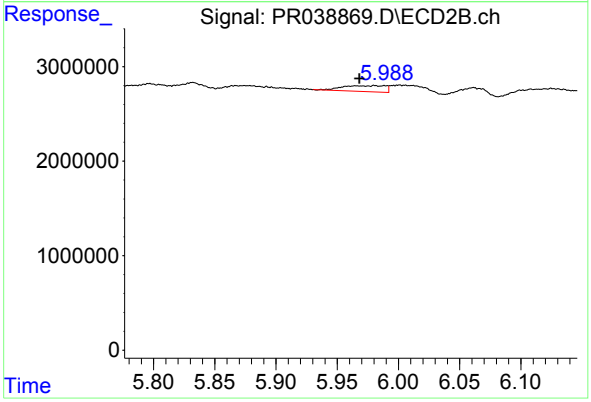
#18 AR-1242-3

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1268767
Conc: 15.15 ng/ml



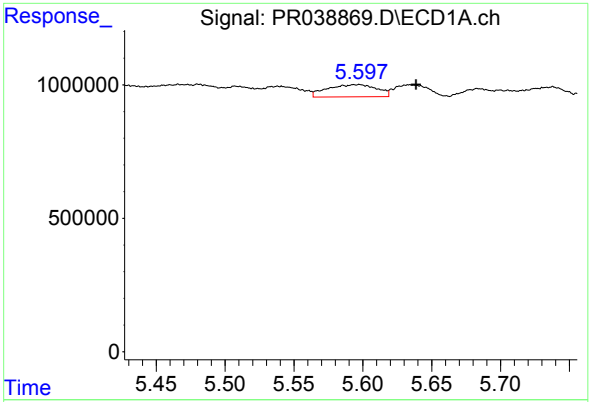
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 946622
Conc: 41.79 ng/ml



#19 AR-1242-4

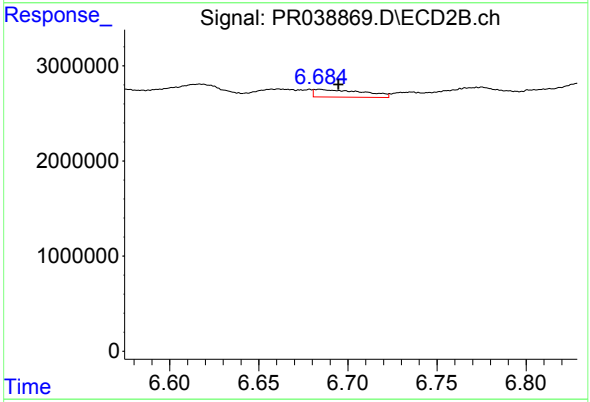
R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 1520642
Conc: 21.96 ng/ml



#20 AR-1242-5

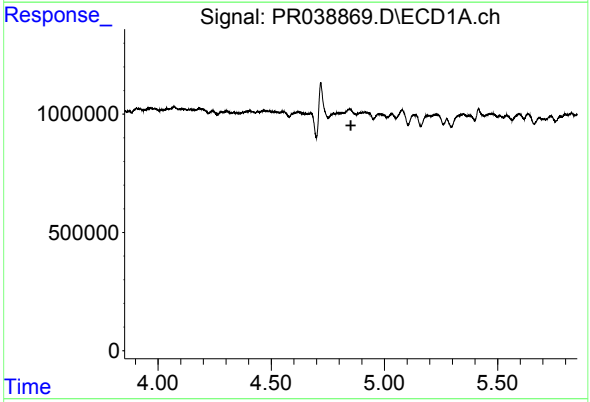
R.T.: 5.597 min
Delta R.T.: -0.041 min
Response: 1149707
Conc: 32.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



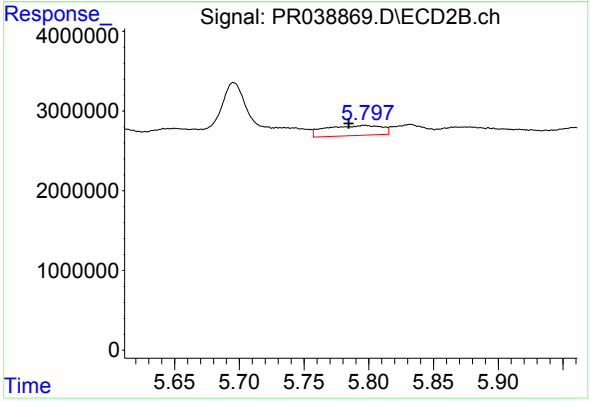
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 1526974
Conc: 15.87 ng/ml



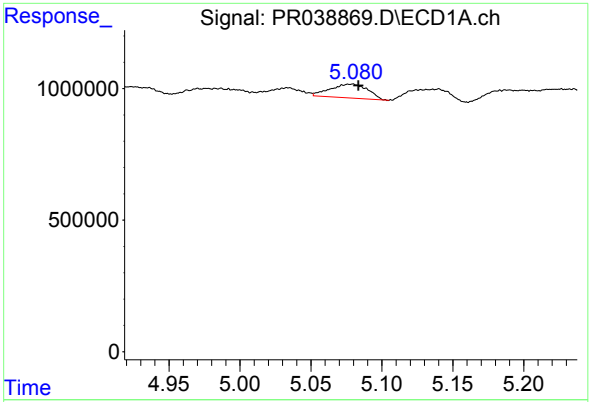
#21 AR-1248-1

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



#21 AR-1248-1

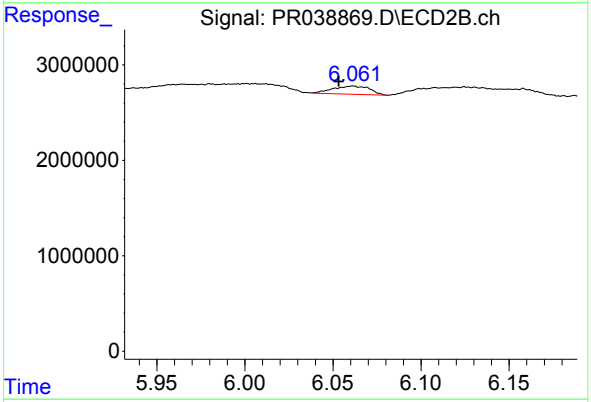
R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 3797464
Conc: 59.41 ng/ml



#22 AR-1248-2

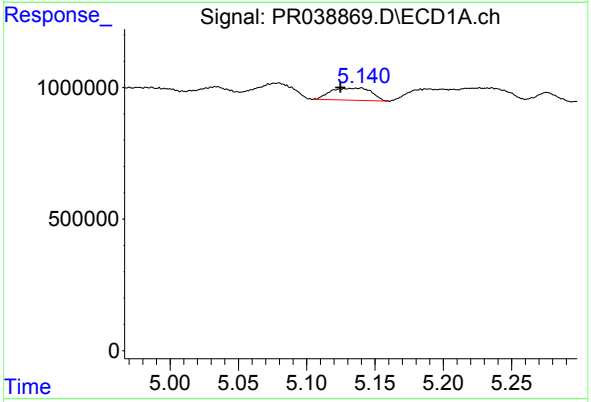
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 964686
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



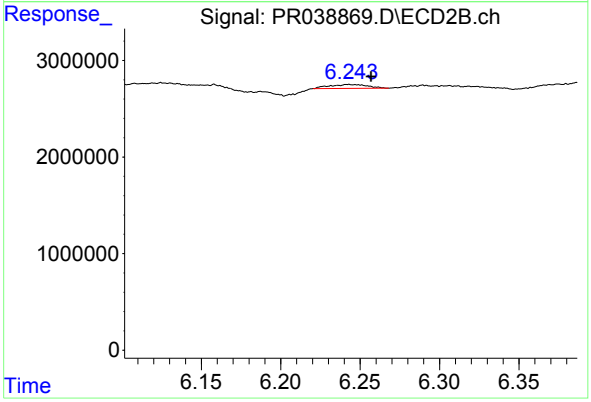
#22 AR-1248-2

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 1240850
Conc: 13.67 ng/ml



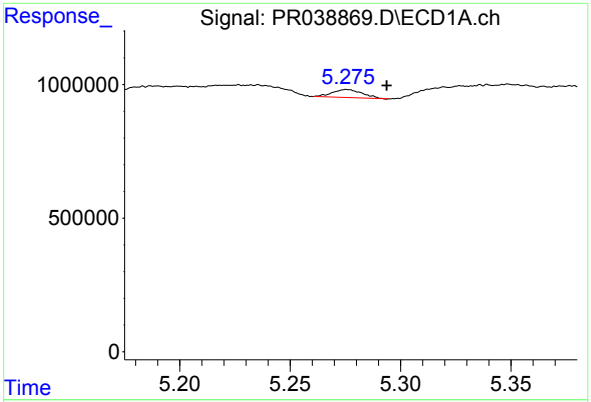
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 946622
Conc: 31.58 ng/ml



#23 AR-1248-3

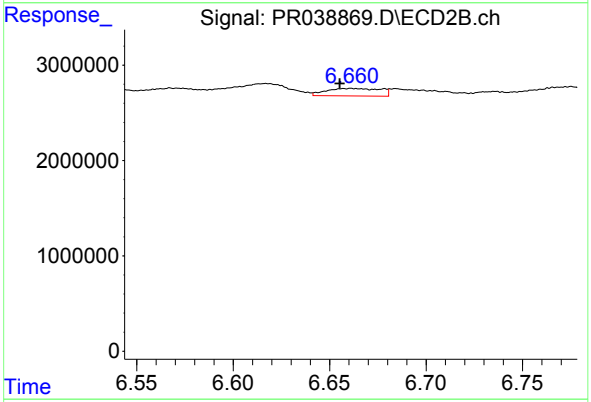
R.T.: 6.243 min
Delta R.T.: -0.014 min
Response: 675563
Conc: 6.14 ng/ml



#24 AR-1248-4

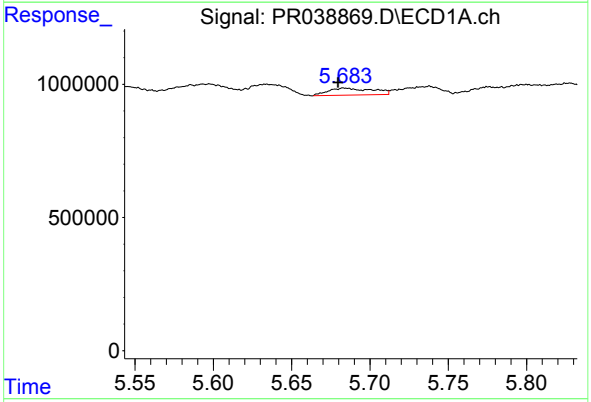
R.T.: 5.276 min
Delta R.T.: -0.018 min
Response: 284829
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



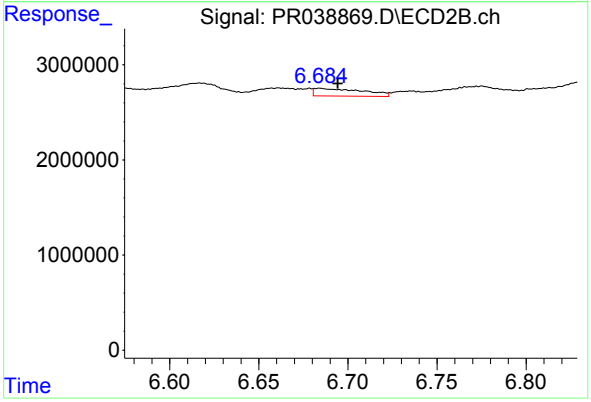
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 1553088
Conc: 10.55 ng/ml



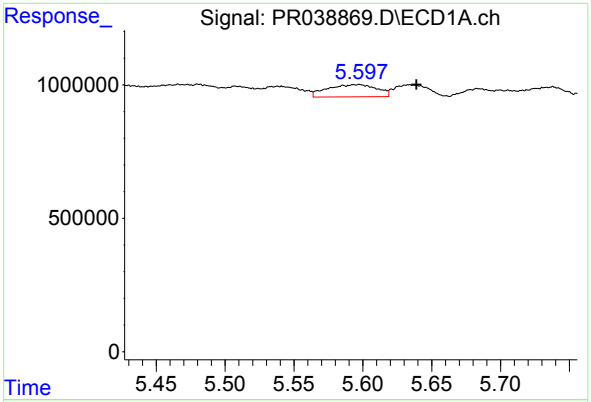
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 521173
Conc: 11.54 ng/ml



#25 AR-1248-5

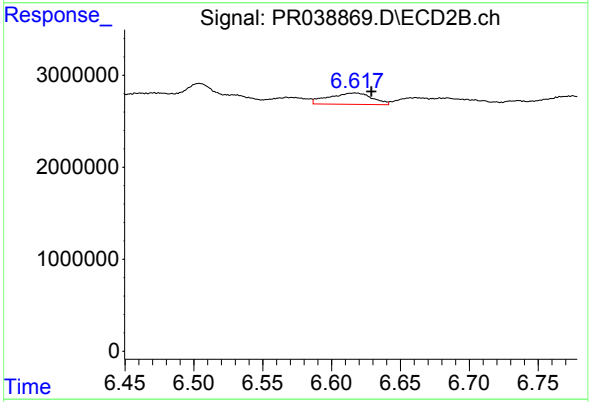
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 1526974
Conc: 10.76 ng/ml



#26 AR-1254-1

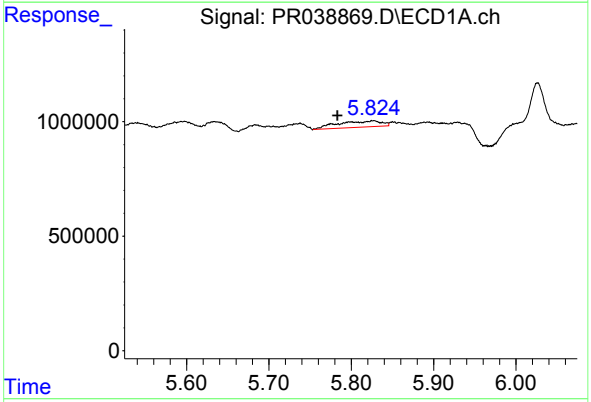
R.T.: 5.597 min
Delta R.T.: -0.042 min
Response: 1149707
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



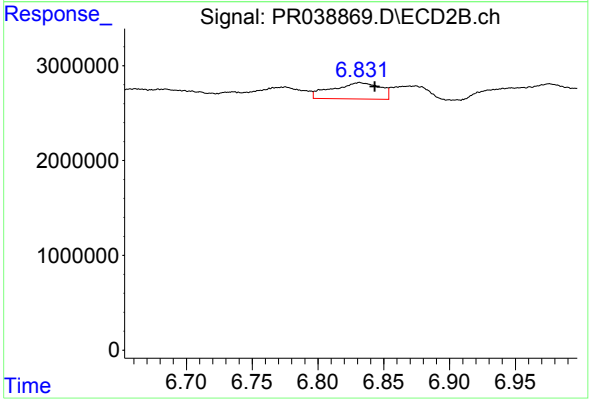
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 2683298
Conc: 17.10 ng/ml



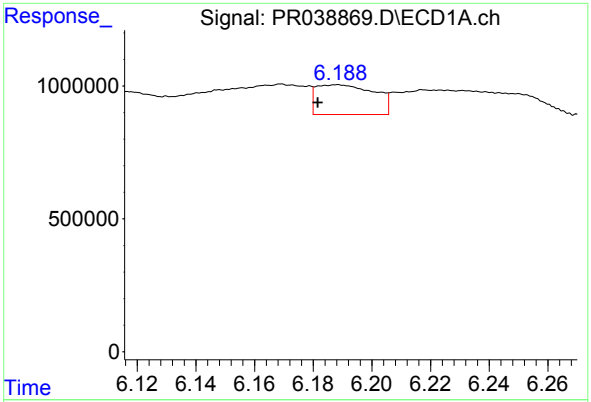
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: 0.044 min
Response: 998513
Conc: 14.55 ng/ml



#27 AR-1254-2

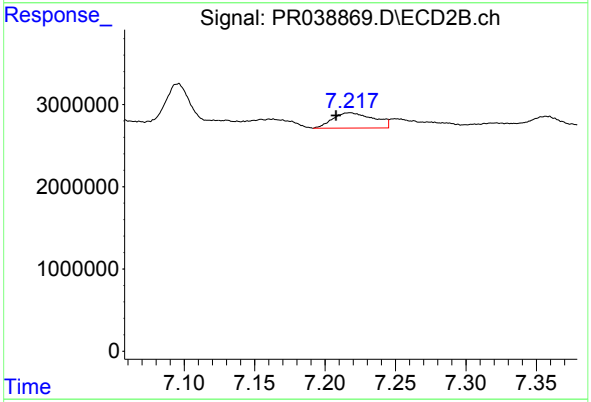
R.T.: 6.832 min
Delta R.T.: -0.011 min
Response: 4365084
Conc: 17.08 ng/ml



#28 AR-1254-3

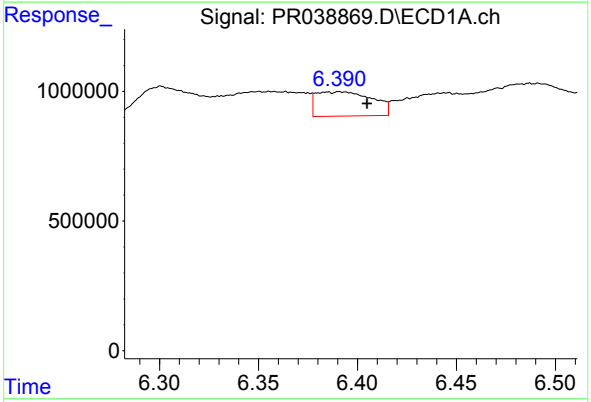
R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 1548316
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



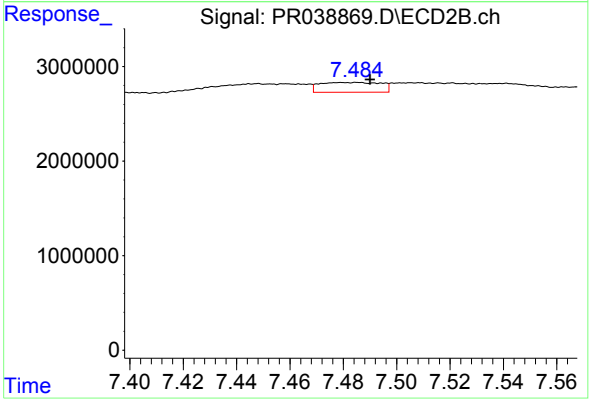
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 3783491
Conc: 12.39 ng/ml



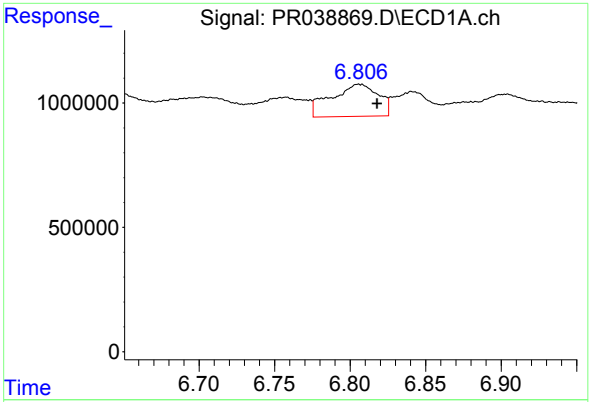
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.020 min
Response: 1852459
Conc: 18.53 ng/ml



#29 AR-1254-4

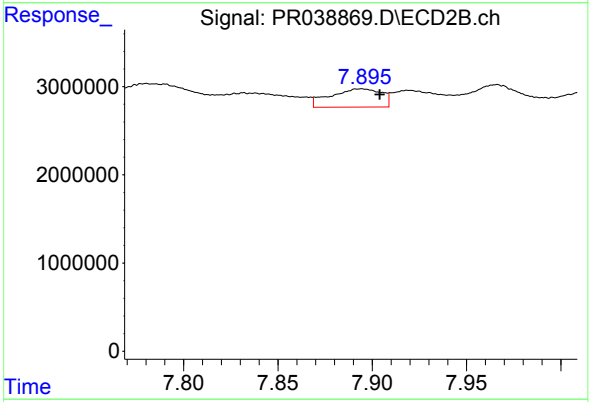
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 1658130
Conc: 6.87 ng/ml



#30 AR-1254-5

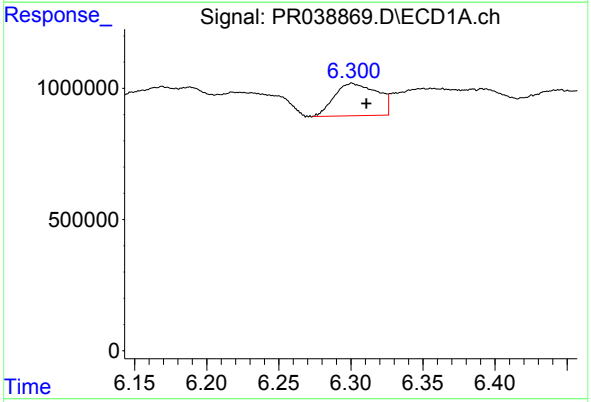
R.T.: 6.806 min
Delta R.T.: -0.012 min
Response: 2805255
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



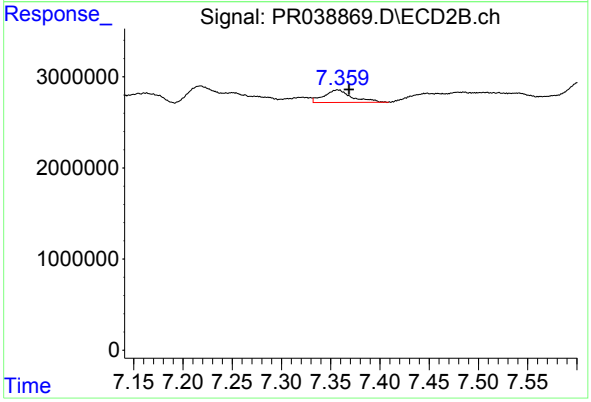
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 3897768
Conc: 14.37 ng/ml



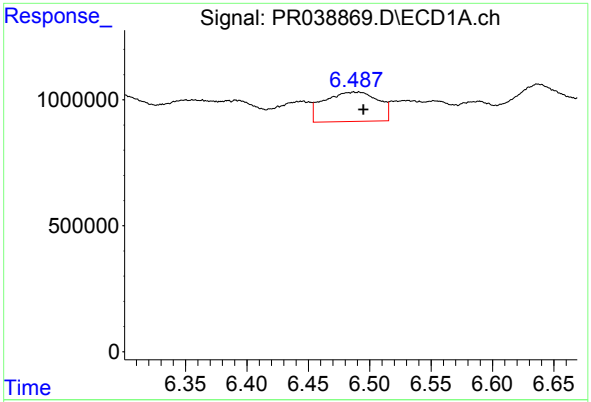
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.010 min
Response: 2565846
Conc: 32.94 ng/ml



#31 AR-1260-1

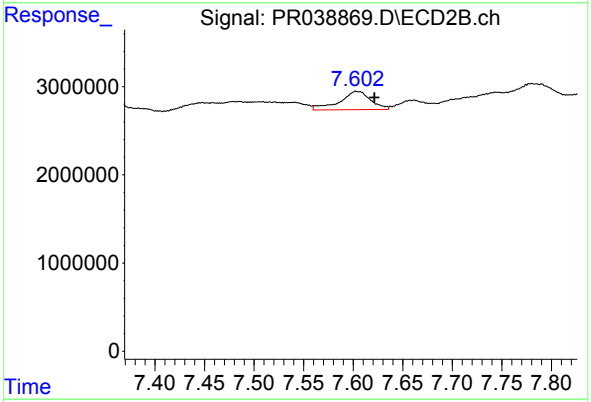
R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2689058
Conc: 12.60 ng/ml



#32 AR-1260-2

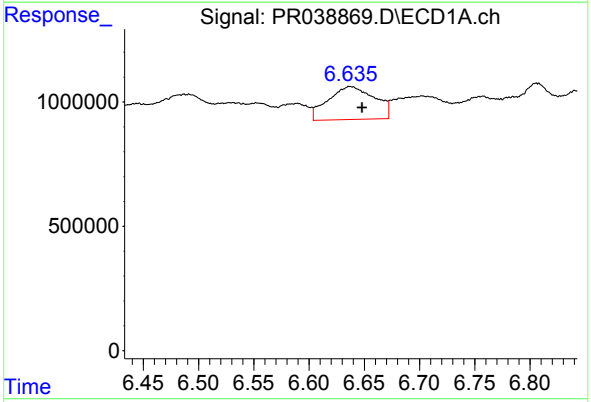
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 3585765
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



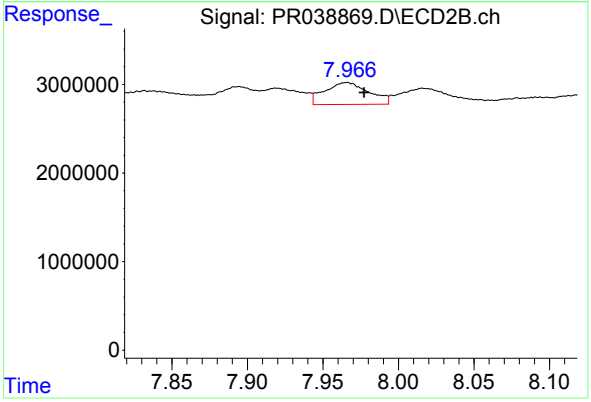
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: -0.018 min
Response: 4501693
Conc: 17.14 ng/ml



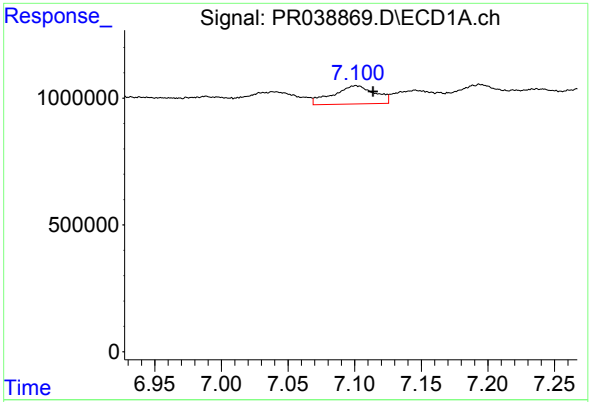
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 3881261
Conc: 42.22 ng/ml



#33 AR-1260-3

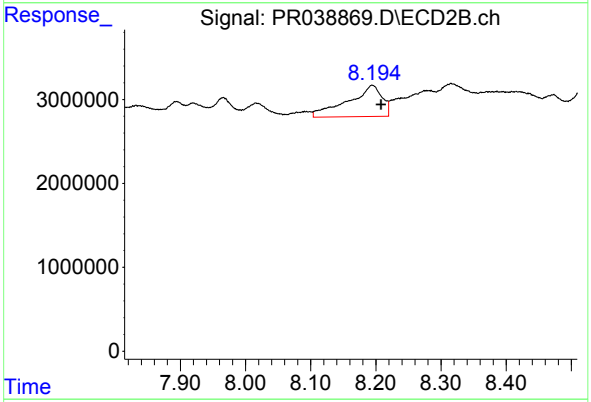
R.T.: 7.966 min
Delta R.T.: -0.012 min
Response: 5024337
Conc: 24.34 ng/ml



#34 AR-1260-4

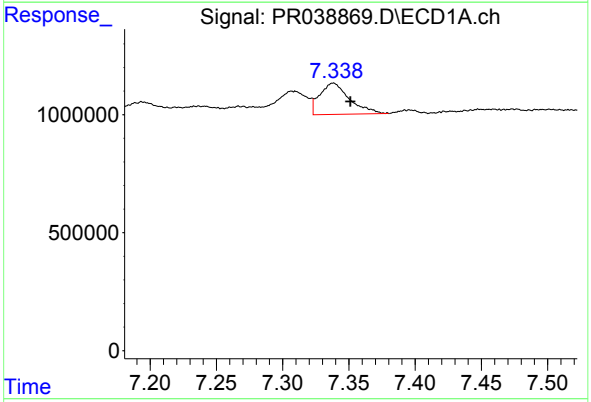
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 1580497
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



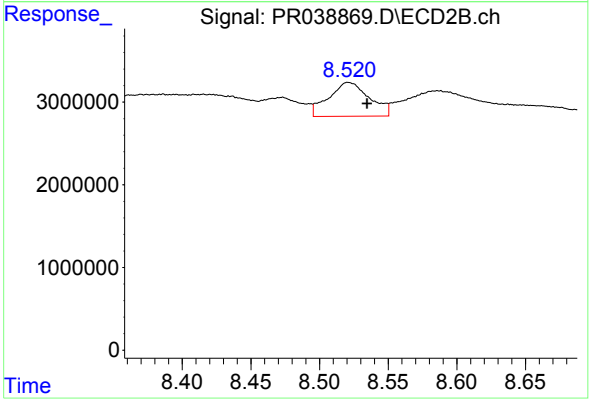
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 13525774
Conc: 55.09 ng/ml



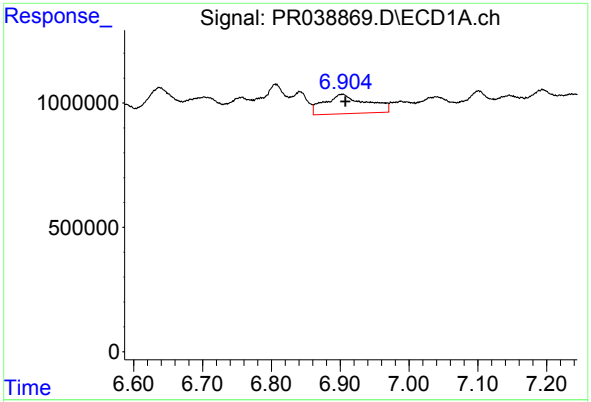
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 2072196
Conc: 9.46 ng/ml



#35 AR-1260-5

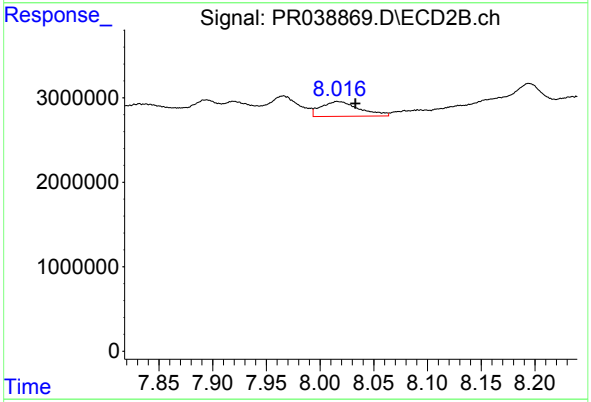
R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 8463062
Conc: 15.83 ng/ml



#36 AR-1262-1

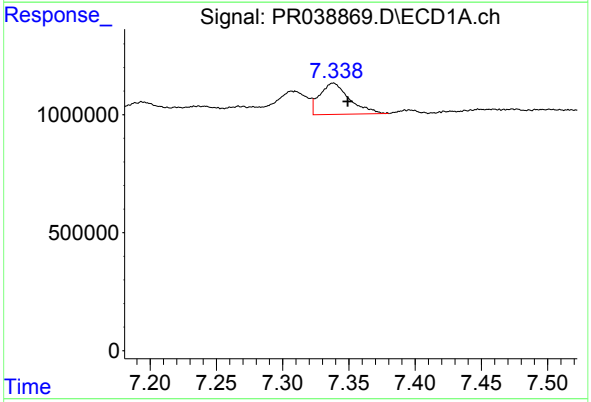
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 3336194
Conc: 62.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



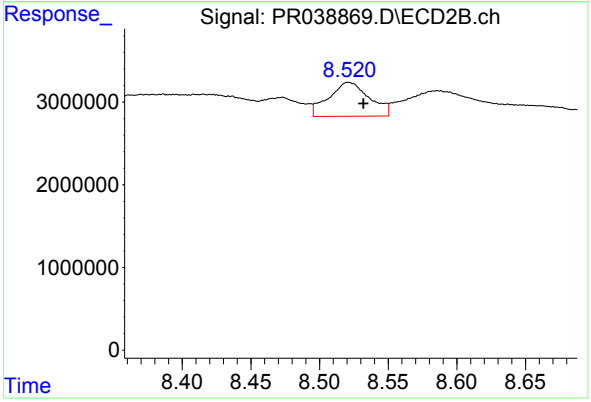
#36 AR-1262-1

R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 4361428
Conc: 29.63 ng/ml



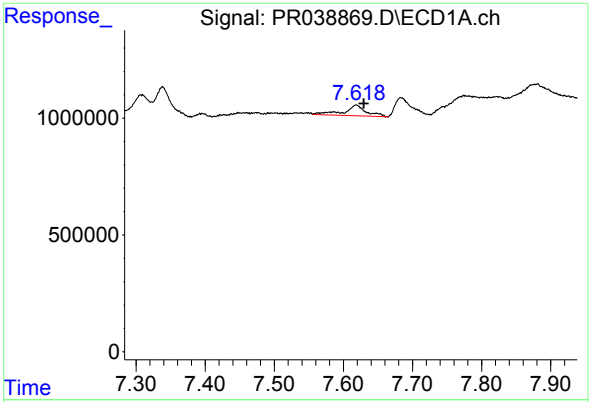
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 2072196
Conc: 7.75 ng/ml



#37 AR-1262-2

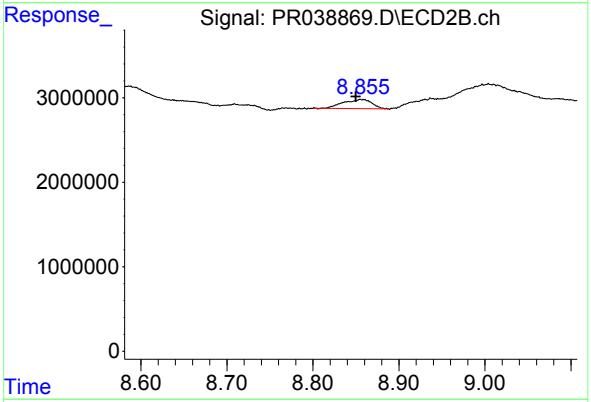
R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 8463062
Conc: 12.99 ng/ml



#38 AR-1262-3

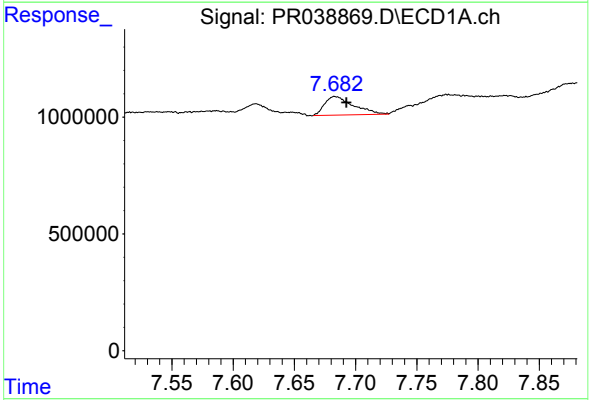
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 1009509
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



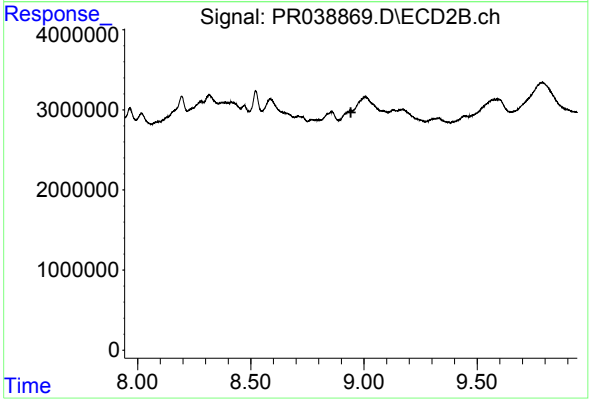
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: 0.007 min
Response: 2520839
Conc: 5.52 ng/ml



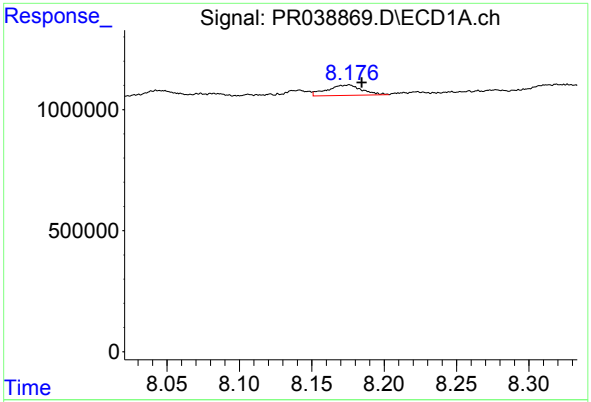
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 1314019
Conc: 6.30 ng/ml



#39 AR-1262-4

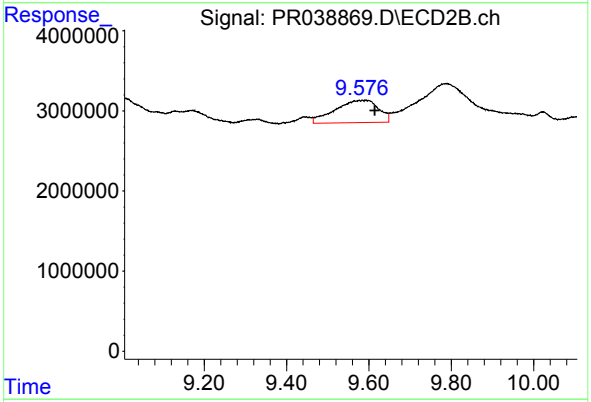
R.T.: 0.000 min
Exp R.T. : 8.942 min
Response: 0
Conc: N.D.



#40 AR-1262-5

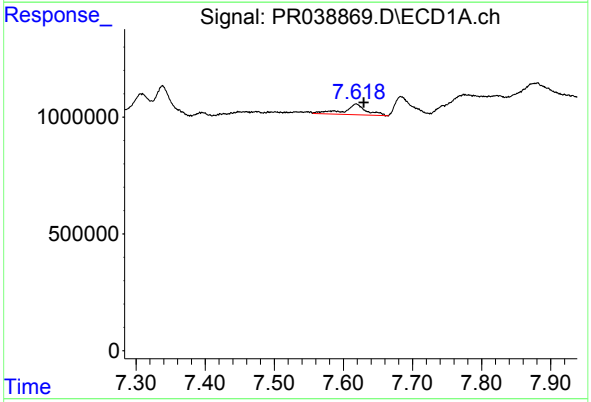
R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 708703
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



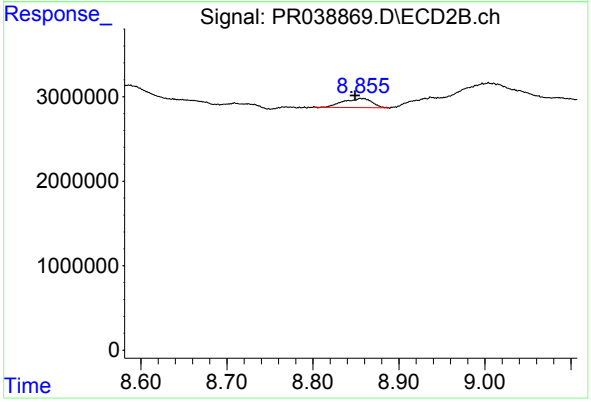
#40 AR-1262-5

R.T.: 9.593 min
Delta R.T.: -0.022 min
Response: 20414348
Conc: 73.52 ng/ml



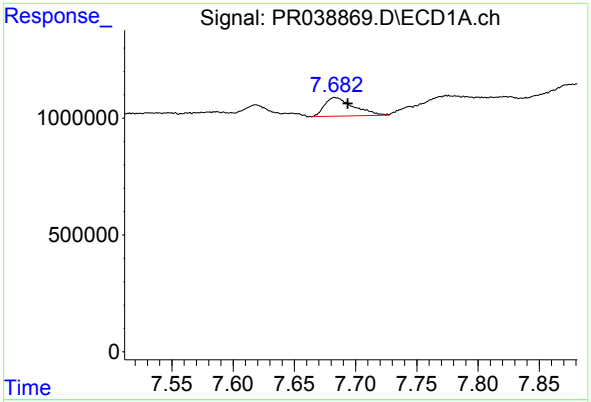
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 1009509
Conc: 2.95 ng/ml



#41 AR-1268-1

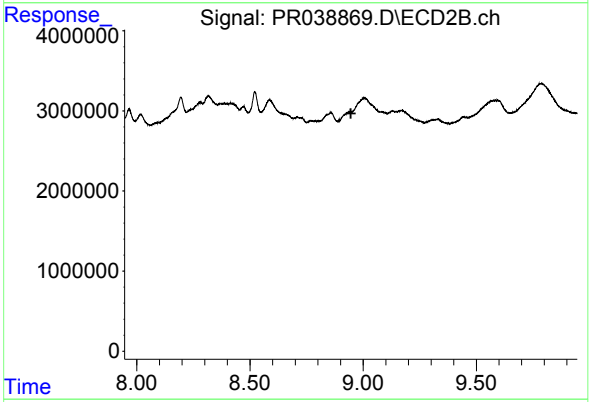
R.T.: 8.857 min
Delta R.T.: 0.008 min
Response: 2520839
Conc: 3.08 ng/ml



#42 AR-1268-2

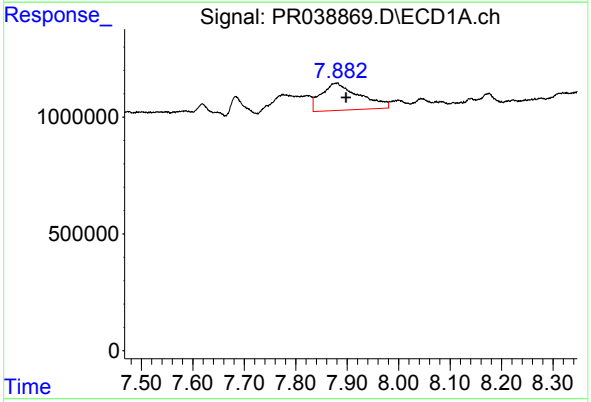
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 1314019
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



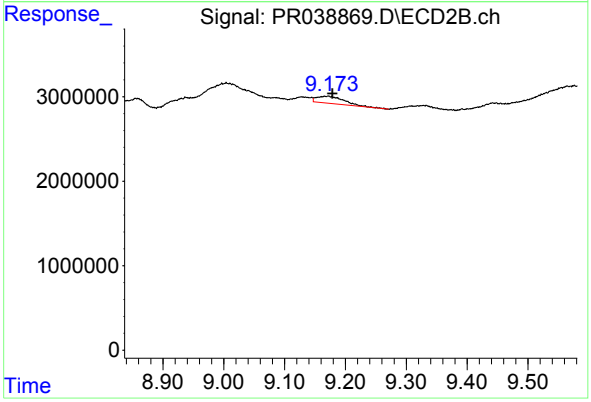
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



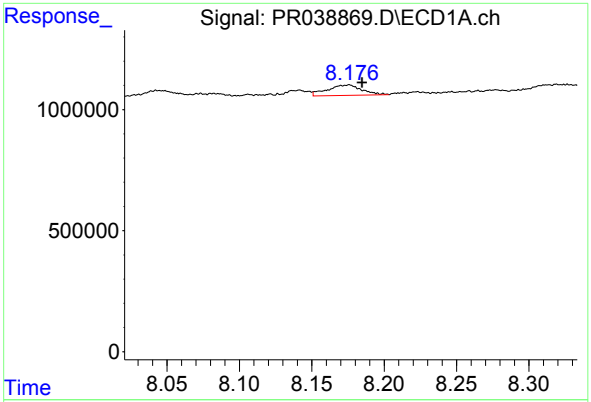
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.018 min
Response: 6026821
Conc: 22.68 ng/ml



#43 AR-1268-3

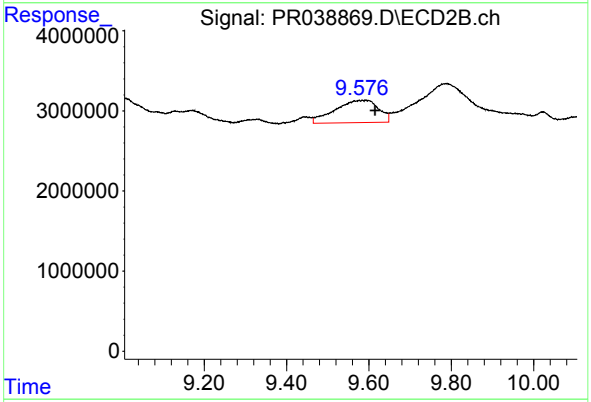
R.T.: 9.170 min
Delta R.T.: -0.008 min
Response: 2661680
Conc: 4.04 ng/ml



#44 AR-1268-4

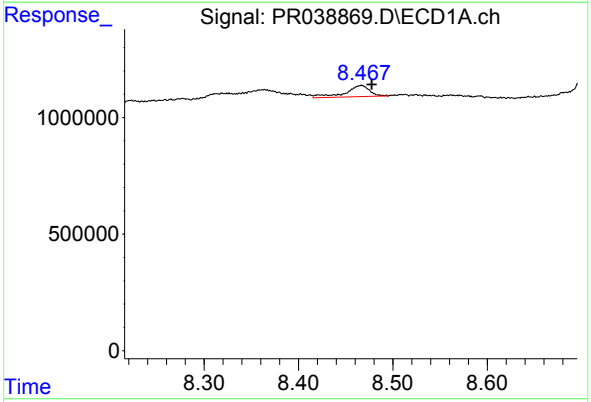
R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 708703
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4215



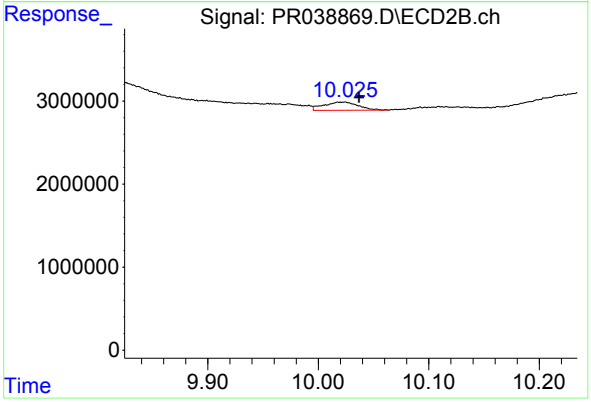
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: -0.022 min
Response: 20414348
Conc: 63.77 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 865725
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.015 min
Response: 2153508
Conc: 0.87 ng/ml