

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 13:05
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:58:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.879	41827780	58896738	23.156	21.810
2)	SA Decachlor...	10.658	8.980	76557075	416.7E6	38.009	37.246
Target Compounds							
3)	L1 AR-1016-1	5.904	4.969	19007942	16474768	250.864	225.508
4)	L1 AR-1016-2	5.928	4.988	21463957	24560630	201.633	166.510
5)	L1 AR-1016-3	5.991	5.167	10457424	15532063	160.394	201.677 #
6)	L1 AR-1016-4	6.090	5.207	11731513	21063789	220.001	514.523 #
7)	L1 AR-1016-5	6.386	5.423	28252743	33660309	525.369	459.493
10)	L2 AR-1221-3	5.100	4.254	1415058	1868003	26.685	27.512
11)	L3 AR-1232-1	5.100	4.254	1415058	1868003	32.046	32.792
12)	L3 AR-1232-2	5.636	4.988	7214020	24560630	311.919	375.874
13)	L3 AR-1232-3	5.928	5.167	21463957	15532063	450.458	445.881
14)	L3 AR-1232-4	6.090	5.250	11731513	25657596	487.797	1081.755 #
15)	L3 AR-1232-5	6.177	5.423	26396507	33660309	1397.455	1051.802
16)	L4 AR-1242-1	5.904	4.969	19007942	16474768	298.958	268.189
17)	L4 AR-1242-2	5.928	4.988	21463957	24560630	241.054	206.550
18)	L4 AR-1242-3	5.991	5.167	10457424	15532063	191.144	226.961
19)	L4 AR-1242-4	6.090	5.250	11731513	25657596	261.437	516.732 #
20)	L4 AR-1242-5	6.831	5.777	31230722	58327648	586.148	682.635
21)	L5 AR-1248-1	5.904	4.969	19007942	16474768	405.863	360.985
22)	L5 AR-1248-2	6.177	5.207	26396507	21063789	394.175	365.445
23)	L5 AR-1248-3	6.386	5.250	28252743	25657596	380.213	361.263
24)	L5 AR-1248-4	6.790	5.423	32708841	33660309	363.030	341.642
25)	L5 AR-1248-5	6.831	5.819	31230722	51200857	361.602	339.776
26)	L6 AR-1254-1	6.763	5.777	25276224	58327648	272.501	363.566 #
27)	L6 AR-1254-2	6.988	5.926	32019138	17624578	222.227	107.551 #
28)	L6 AR-1254-3	7.352	6.333	16932821	36798535	110.431	102.418
29)	L6 AR-1254-4	7.637	6.563	12398186	55504000	104.544	115.574
30)	L6 AR-1254-5	8.059	6.984	3087873	15707503	24.249	25.248
31)	L7 AR-1260-1	7.479f	6.480	5646313	13018100	55.033	73.433 #
32)	L7 AR-1260-2	7.764	6.653	3094920	8856185	24.393	14.711 #
33)	L7 AR-1260-3	0.000	6.808	0	6091816	N.D.	16.469 #
34)	L7 AR-1260-4	0.000	7.285	0	1288783	N.D.	2.847 #
35)	L7 AR-1260-5	0.000	7.528	0	9880662	N.D.	5.245 #
36)	L8 AR-1262-1	0.000	6.984	0	15707503	N.D.	48.880 #
37)	L8 AR-1262-2	0.000	7.528	0	9880662	N.D.	4.753 #
38)	L8 AR-1262-3	0.000	7.881f	0	6151592	N.D.	7.452 #
39)	L8 AR-1262-4	0.000	7.881	0	6151592	N.D.	4.595 #
40)	L8 AR-1262-5	0.000	8.397	0	4736935	N.D.	7.458 #
41)	L9 AR-1268-1	0.000	7.881f	0	6151592	N.D.	2.477 #
42)	L9 AR-1268-2	0.000	7.881	0	6151592	N.D.	2.944 #
43)	L9 AR-1268-3	0.000	8.094	0	6162427	N.D.	3.301 #
44)	L9 AR-1268-4	0.000	8.397	0	4736935	N.D.	6.497 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:58:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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	0.000	8.706	0	6566008	N.D.	1.216 #

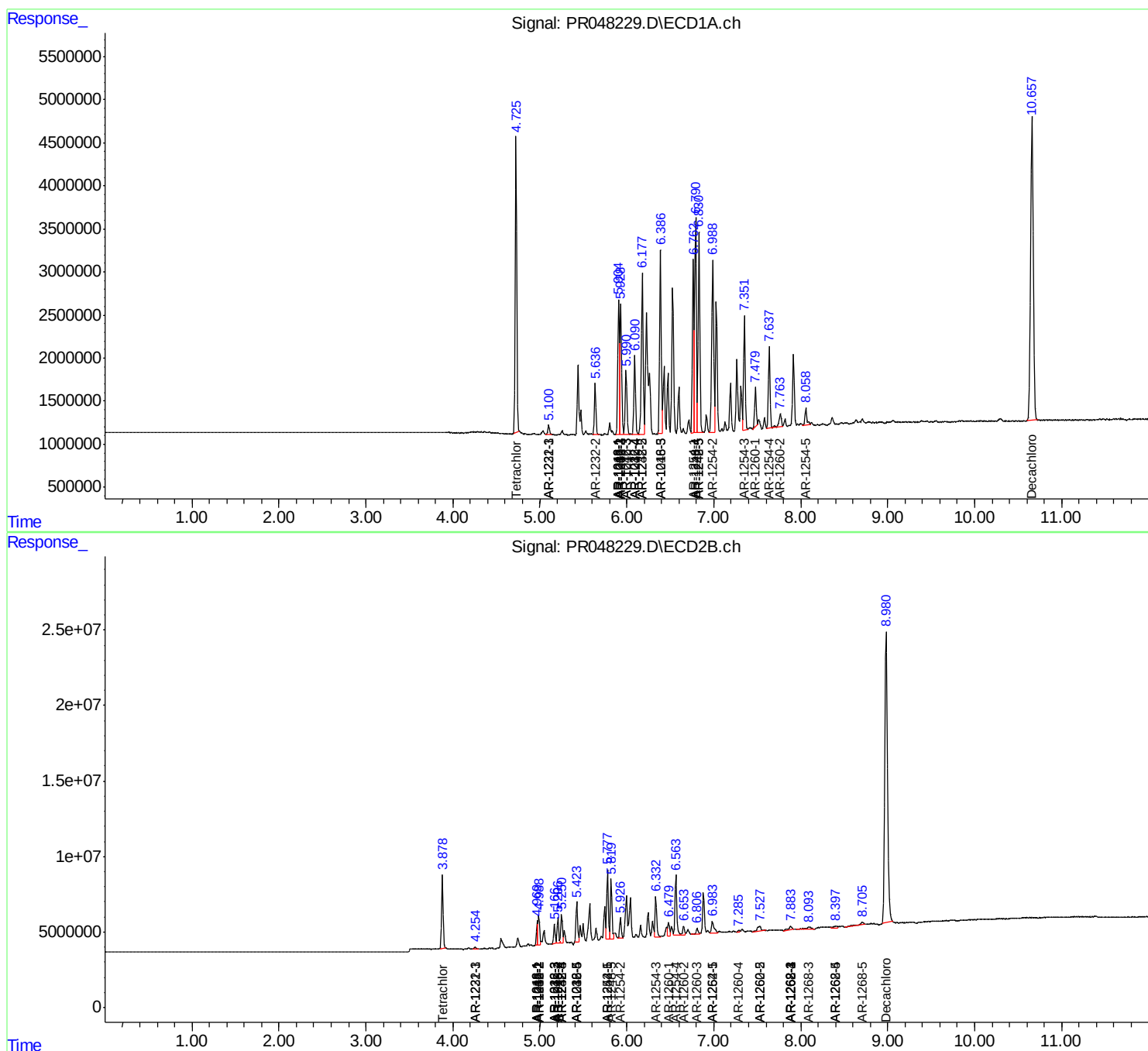
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

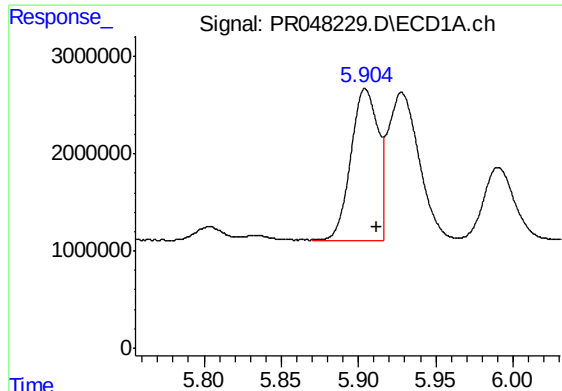
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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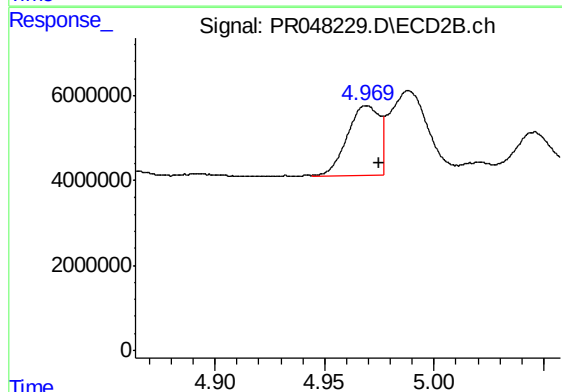




#3 AR-1016-1

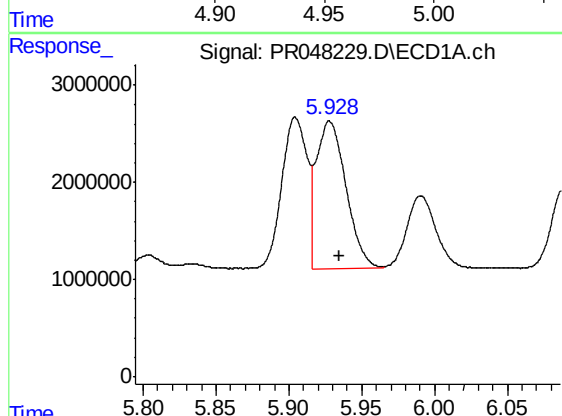
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 19007942
Conc: 250.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



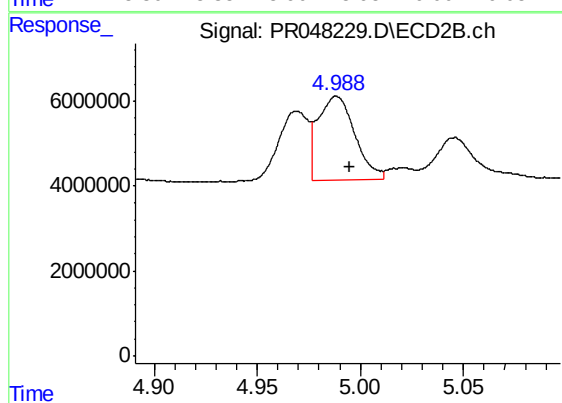
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 16474768
Conc: 225.51 ng/ml



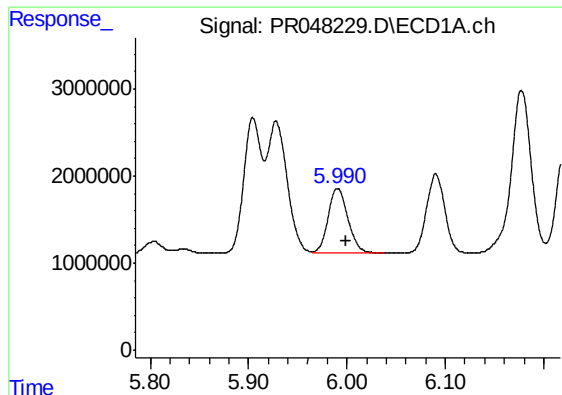
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 21463957
Conc: 201.63 ng/ml



#4 AR-1016-2

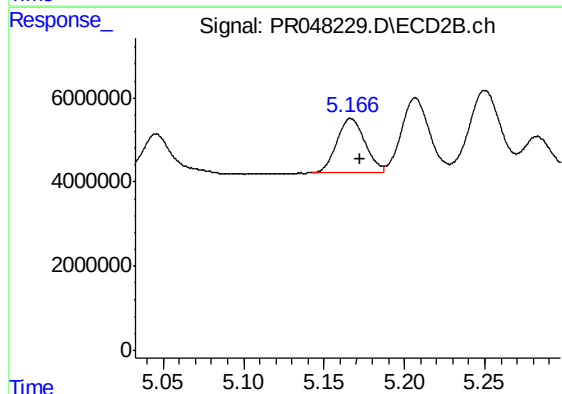
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 24560630
Conc: 166.51 ng/ml



#5 AR-1016-3

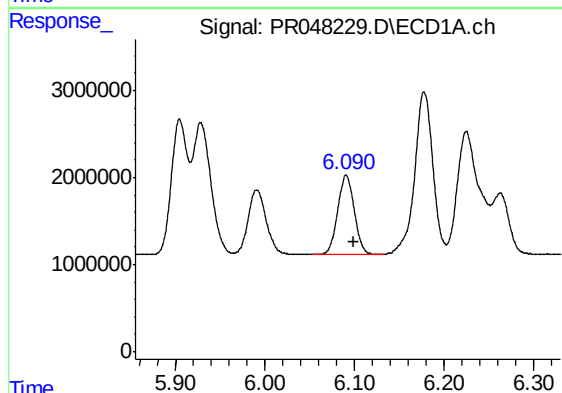
R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 10457424
Conc: 160.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



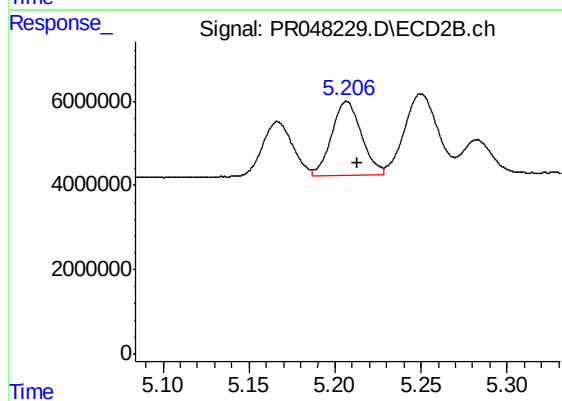
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 15532063
Conc: 201.68 ng/ml



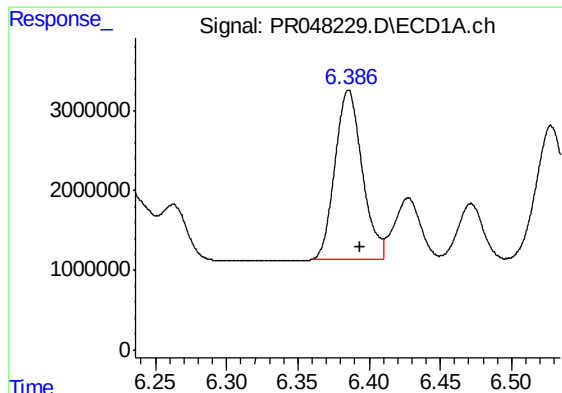
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 11731513
Conc: 220.00 ng/ml



#6 AR-1016-4

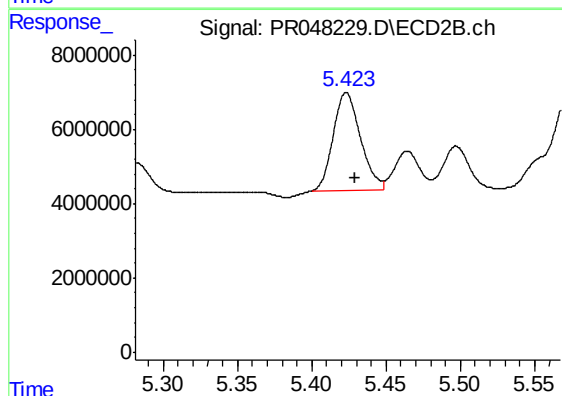
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 21063789
Conc: 514.52 ng/ml



#7 AR-1016-5

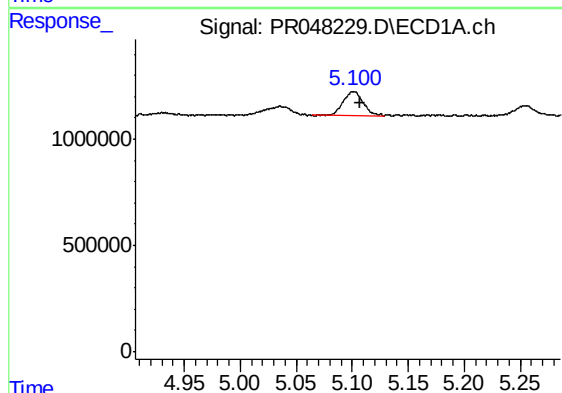
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 28252743
Conc: 525.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



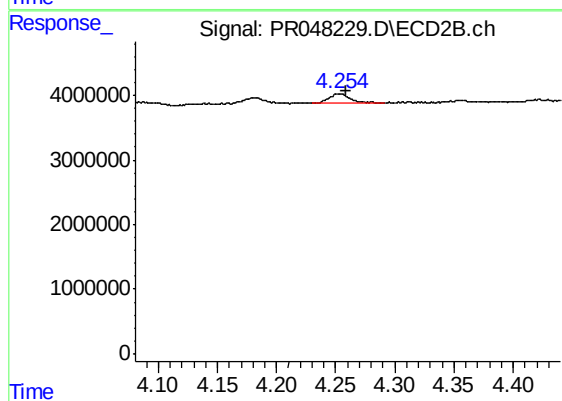
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 33660309
Conc: 459.49 ng/ml



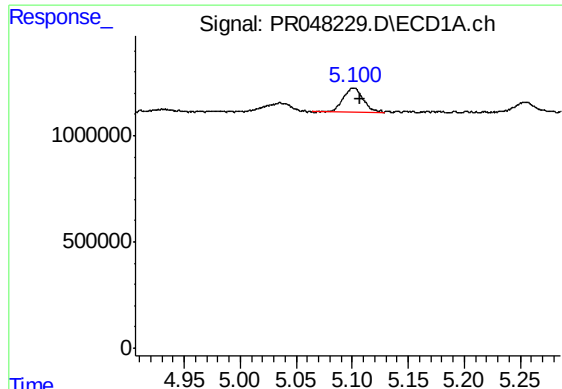
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1415058
Conc: 26.69 ng/ml



#10 AR-1221-3

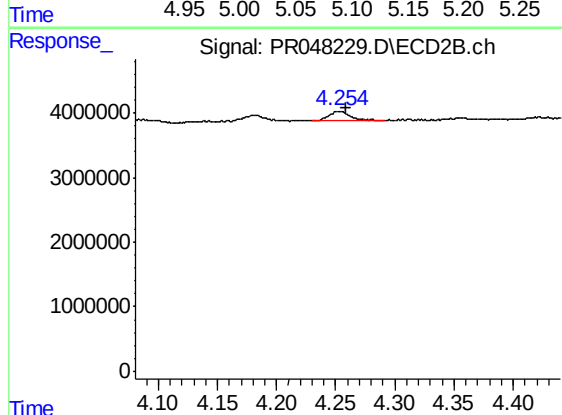
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 1868003
Conc: 27.51 ng/ml



#11 AR-1232-1

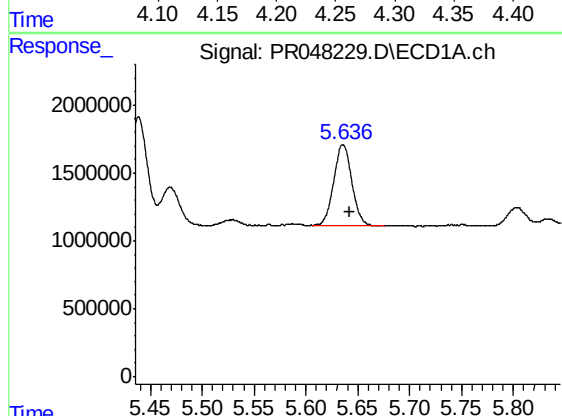
R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1415058
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



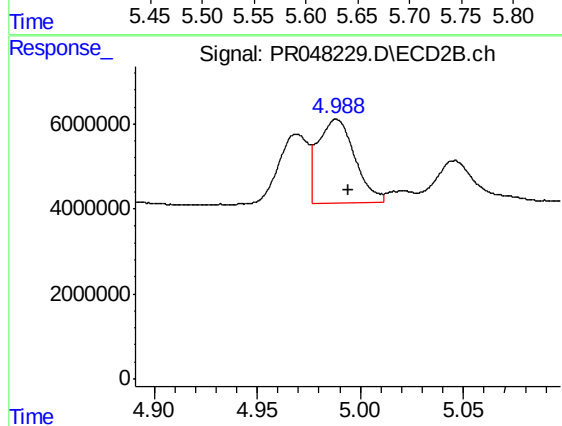
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 1868003
Conc: 32.79 ng/ml



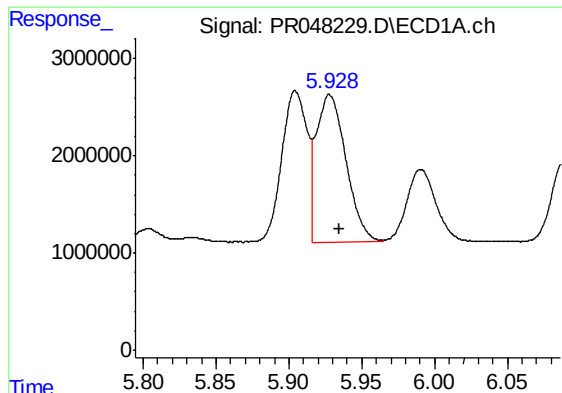
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 7214020
Conc: 311.92 ng/ml



#12 AR-1232-2

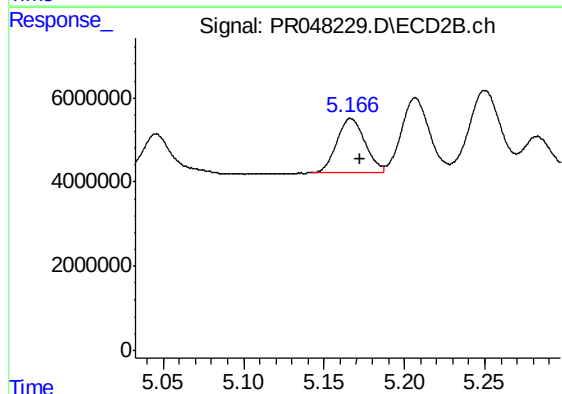
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 24560630
Conc: 375.87 ng/ml



#13 AR-1232-3

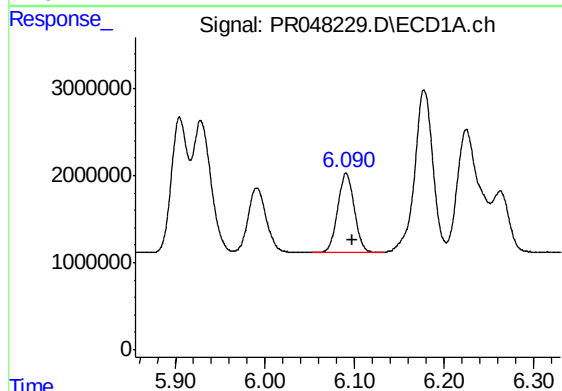
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 21463957
Conc: 450.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



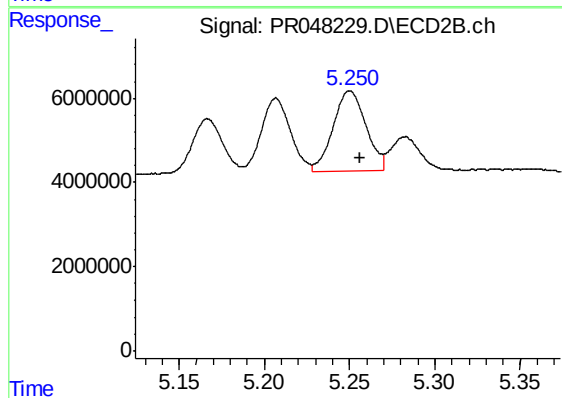
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 15532063
Conc: 445.88 ng/ml



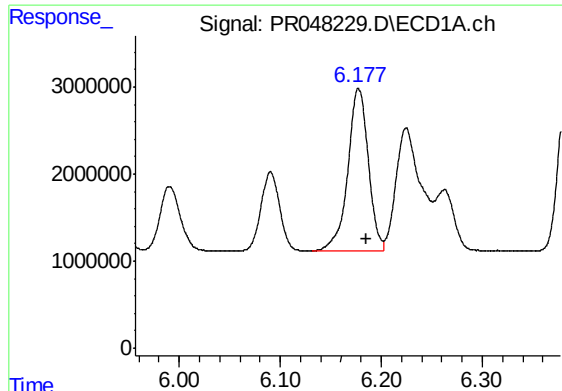
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 11731513
Conc: 487.80 ng/ml



#14 AR-1232-4

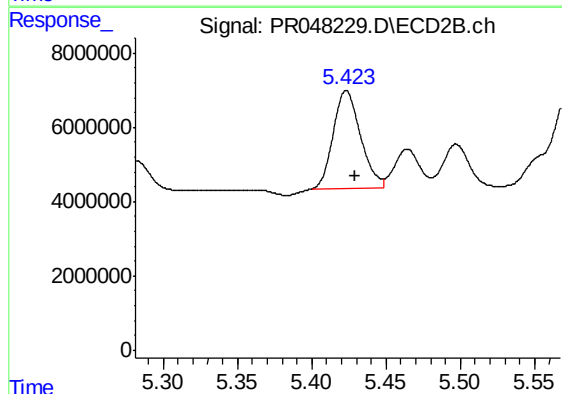
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 25657596
Conc: 1081.76 ng/ml



#15 AR-1232-5

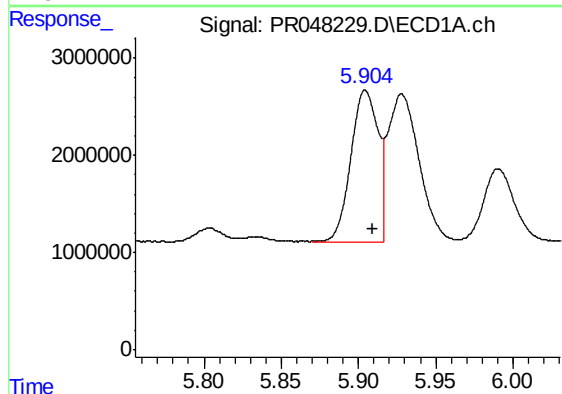
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 26396507
Conc: 1397.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



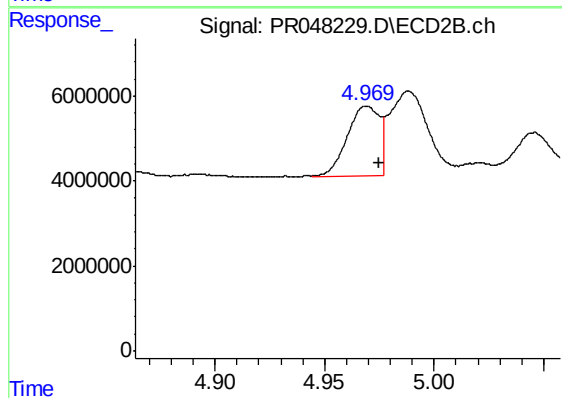
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 33660309
Conc: 1051.80 ng/ml



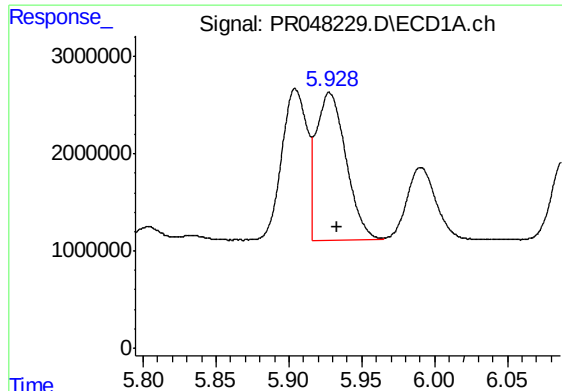
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 19007942
Conc: 298.96 ng/ml



#16 AR-1242-1

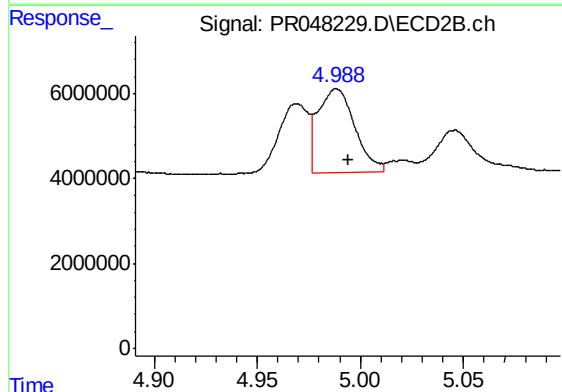
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 16474768
Conc: 268.19 ng/ml



#17 AR-1242-2

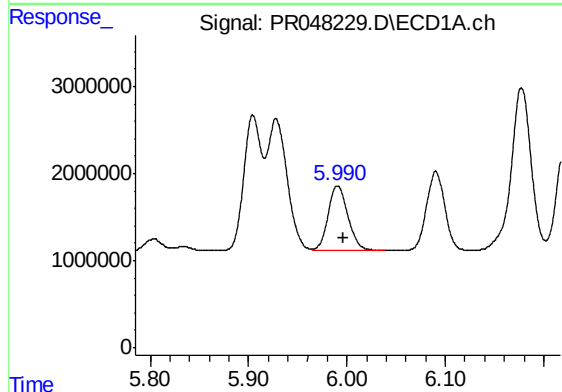
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 21463957
Conc: 241.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
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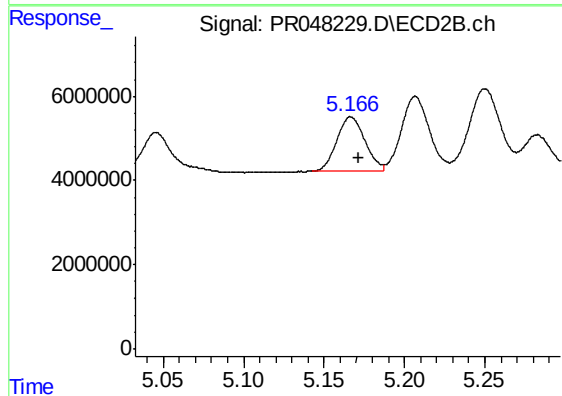
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 24560630
Conc: 206.55 ng/ml



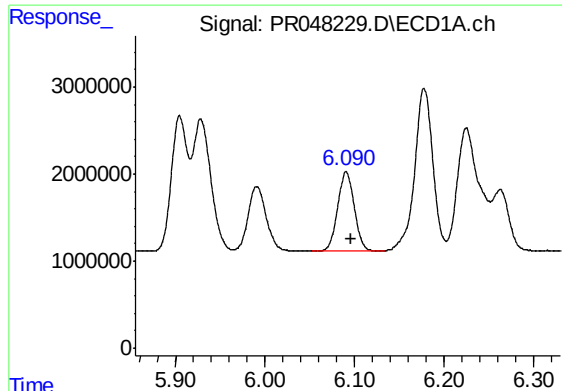
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 10457424
Conc: 191.14 ng/ml



#18 AR-1242-3

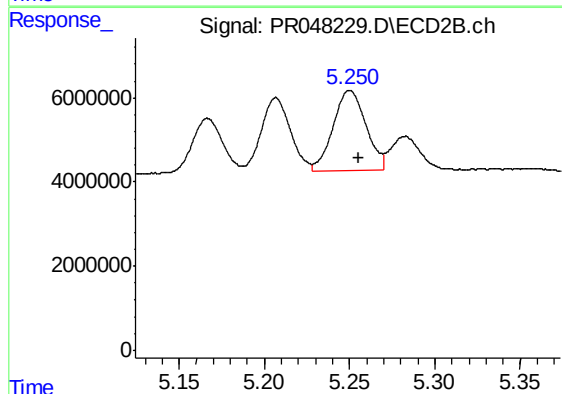
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 15532063
Conc: 226.96 ng/ml



#19 AR-1242-4

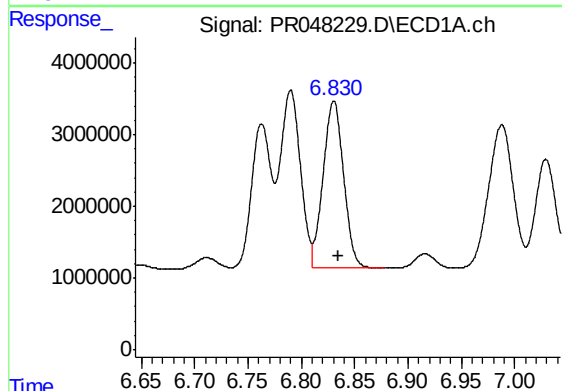
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 11731513
Conc: 261.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



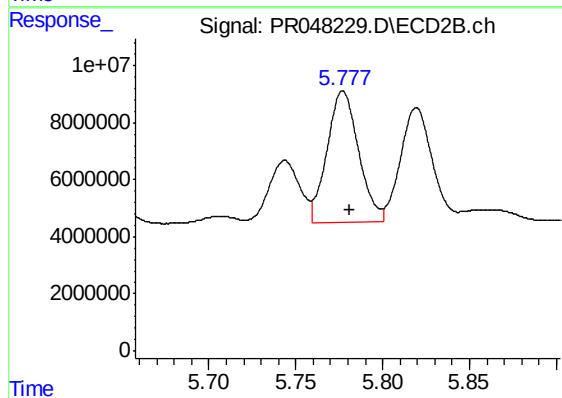
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 25657596
Conc: 516.73 ng/ml



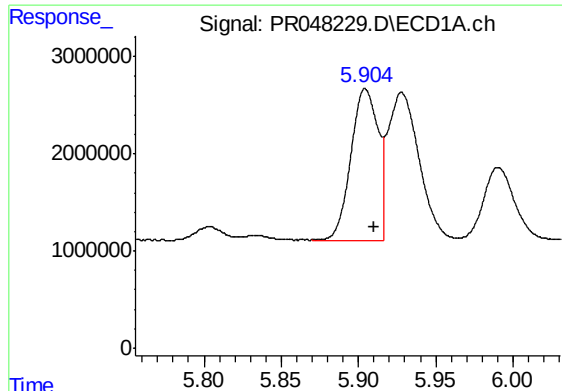
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 31230722
Conc: 586.15 ng/ml



#20 AR-1242-5

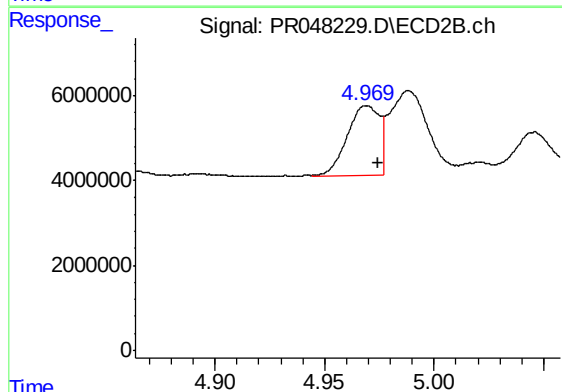
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 58327648
Conc: 682.64 ng/ml



#21 AR-1248-1

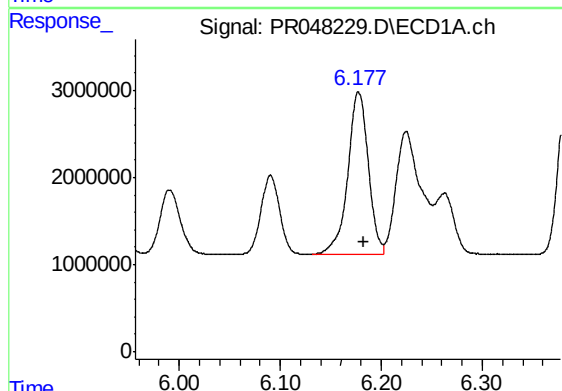
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 19007942
Conc: 405.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



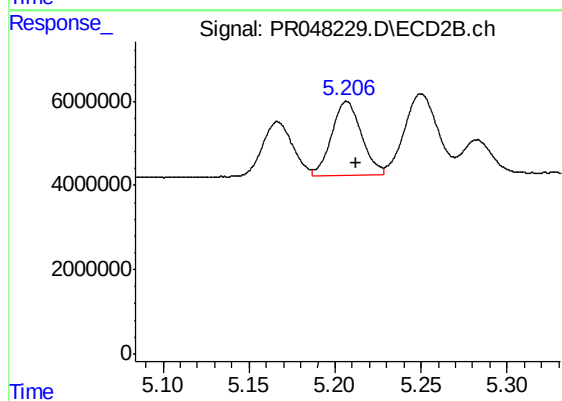
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 16474768
Conc: 360.99 ng/ml



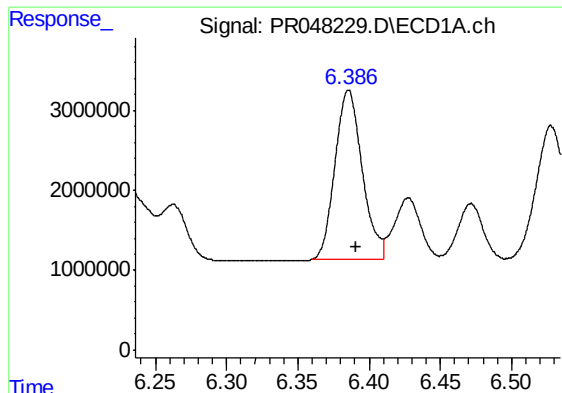
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 26396507
Conc: 394.18 ng/ml



#22 AR-1248-2

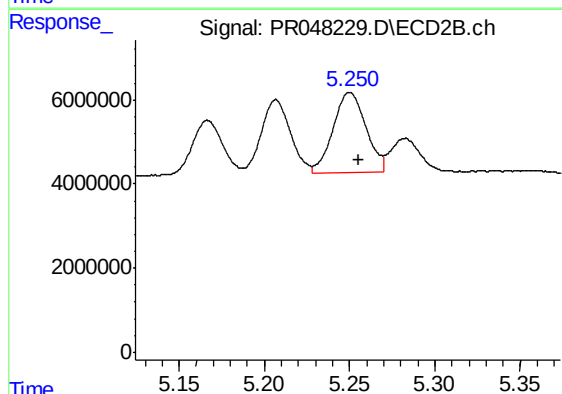
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 21063789
Conc: 365.45 ng/ml



#23 AR-1248-3

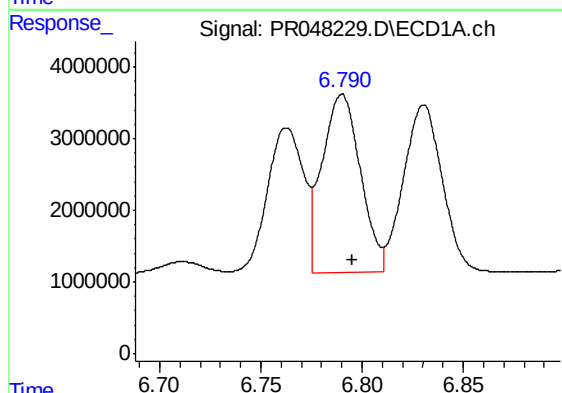
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 28252743
Conc: 380.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



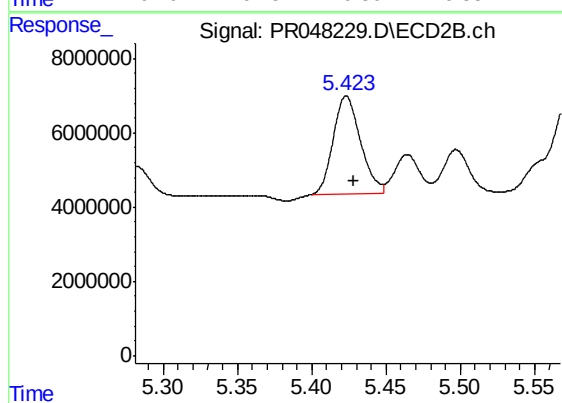
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 25657596
Conc: 361.26 ng/ml



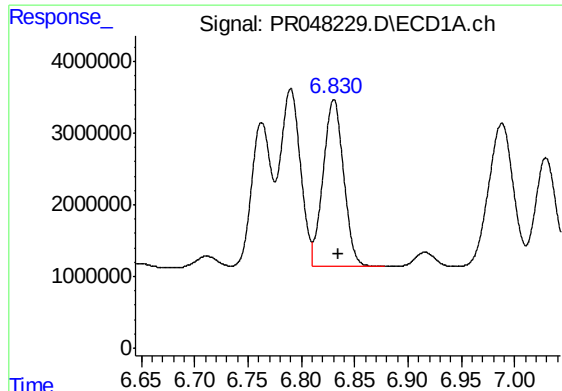
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 32708841
Conc: 363.03 ng/ml



#24 AR-1248-4

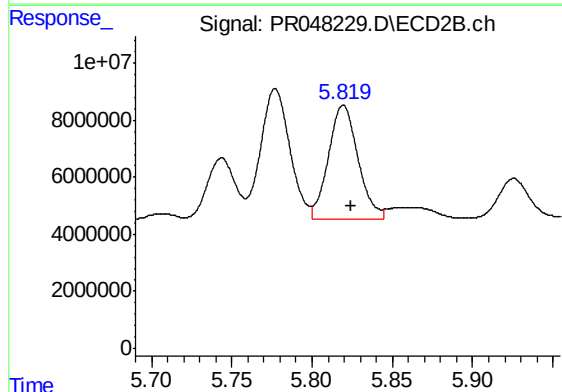
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 33660309
Conc: 341.64 ng/ml



#25 AR-1248-5

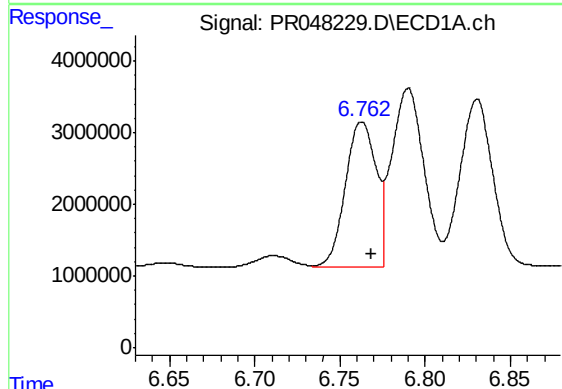
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 31230722
Conc: 361.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



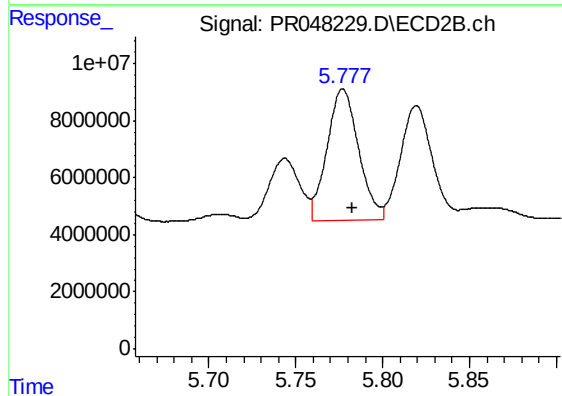
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 51200857
Conc: 339.78 ng/ml



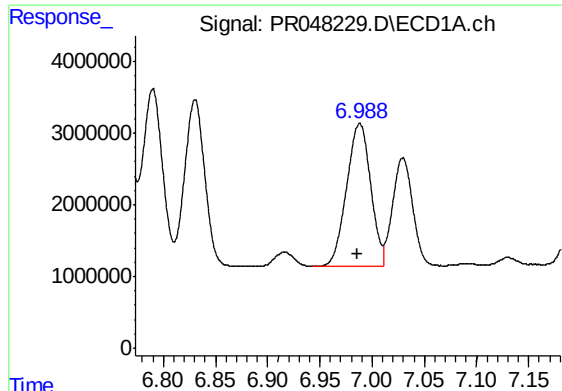
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 25276224
Conc: 272.50 ng/ml



#26 AR-1254-1

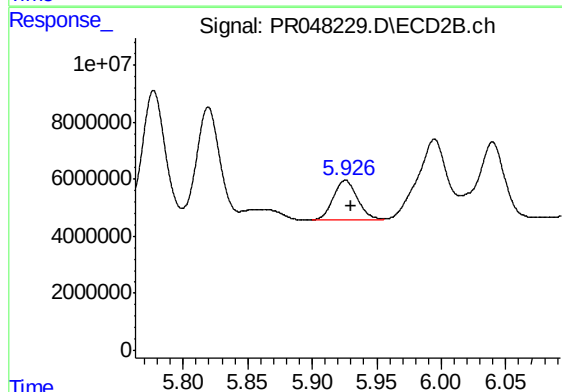
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 58327648
Conc: 363.57 ng/ml



#27 AR-1254-2

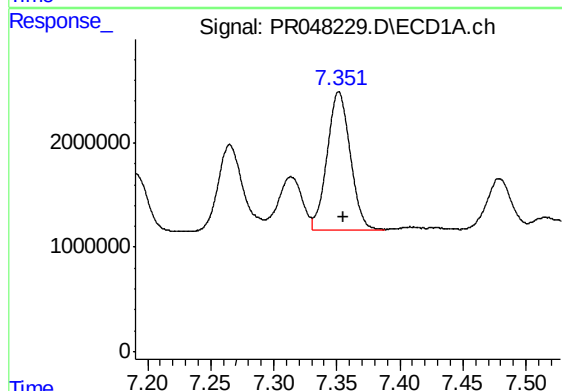
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 32019138
Conc: 222.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



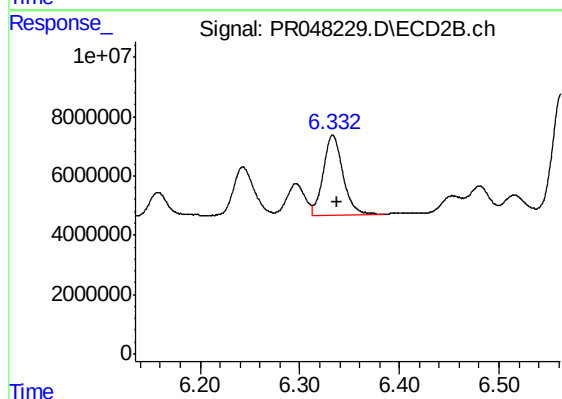
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 17624578
Conc: 107.55 ng/ml



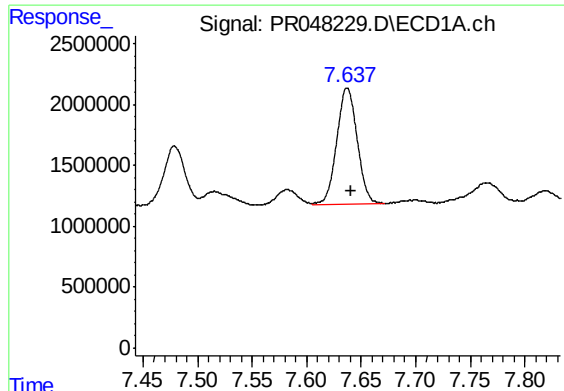
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 16932821
Conc: 110.43 ng/ml



#28 AR-1254-3

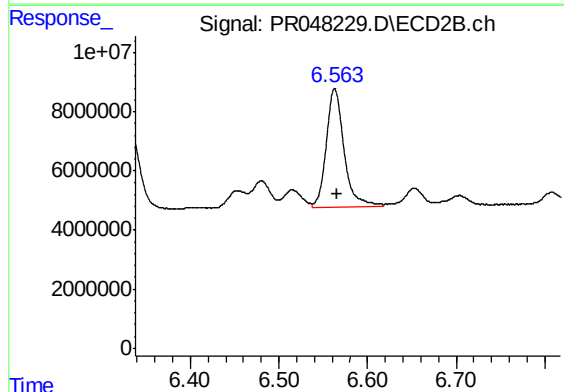
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 36798535
Conc: 102.42 ng/ml



#29 AR-1254-4

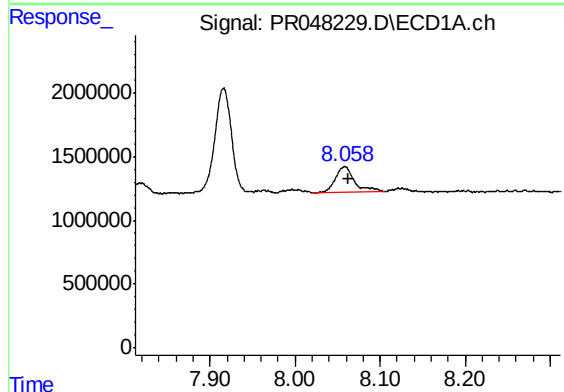
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 12398186
Conc: 104.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



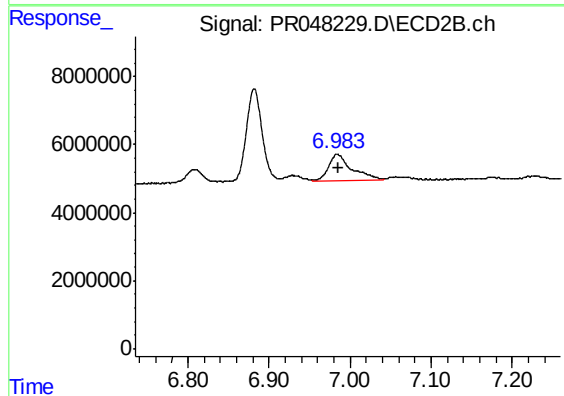
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 55504000
Conc: 115.57 ng/ml



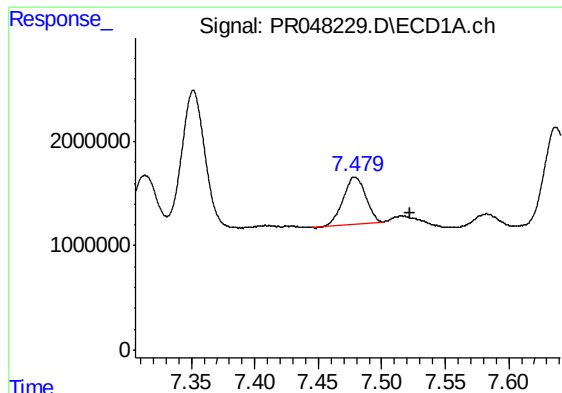
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 3087873
Conc: 24.25 ng/ml



#30 AR-1254-5

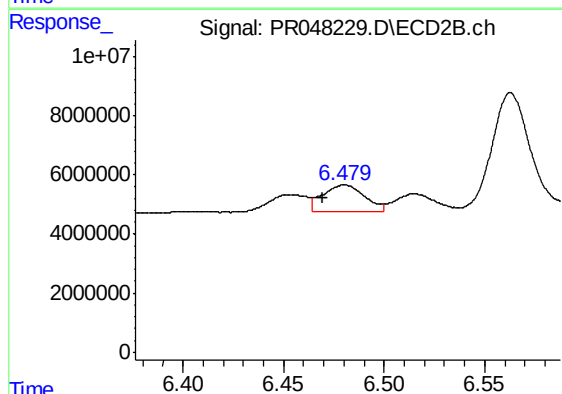
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 15707503
Conc: 25.25 ng/ml



#31 AR-1260-1

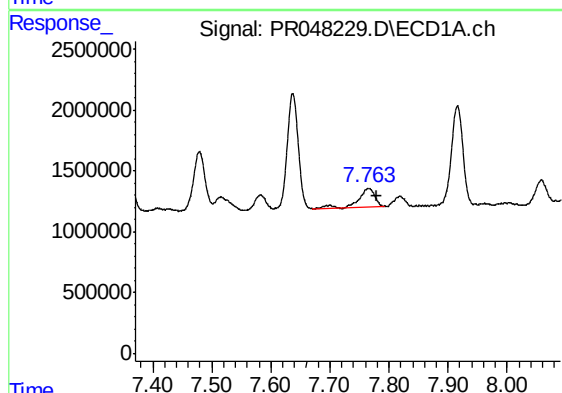
R.T.: 7.479 min
Delta R.T.: -0.044 min
Response: 5646313
Conc: 55.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248360



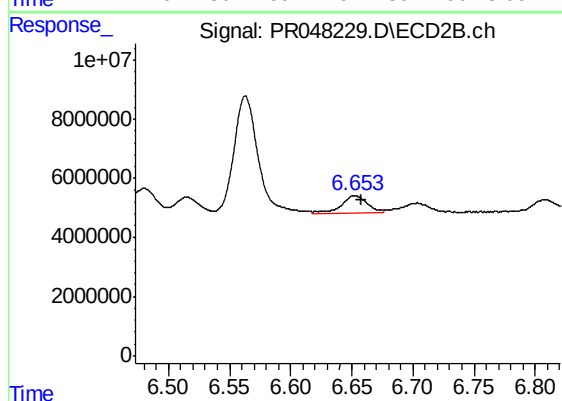
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 13018100
Conc: 73.43 ng/ml



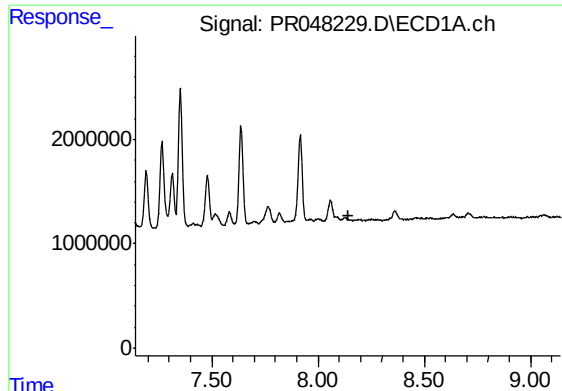
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 3094920
Conc: 24.39 ng/ml



#32 AR-1260-2

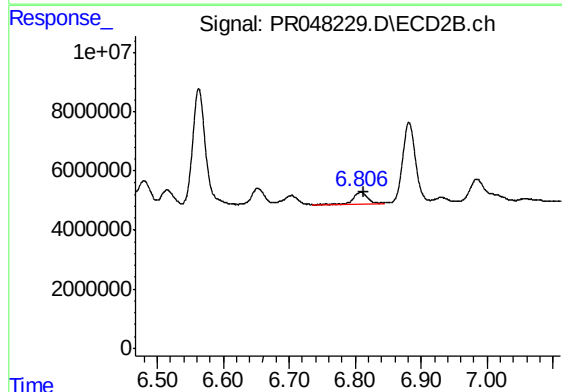
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 8856185
Conc: 14.71 ng/ml



#33 AR-1260-3

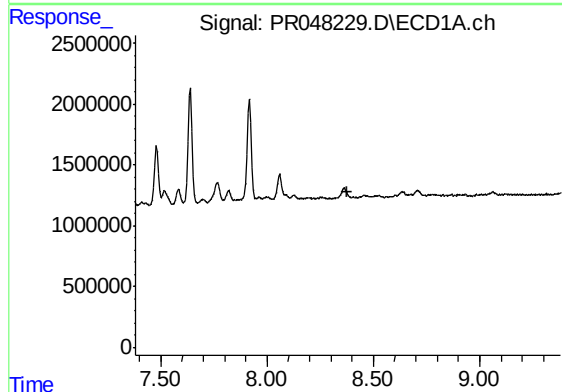
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



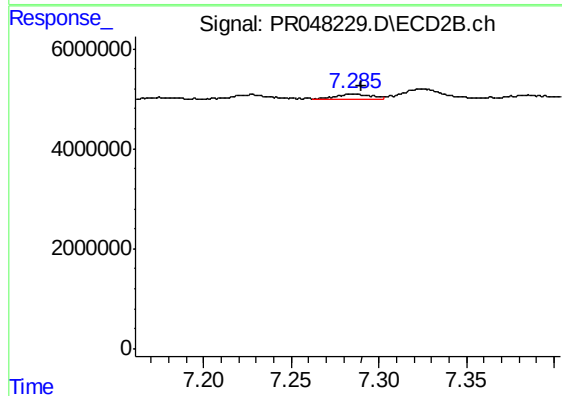
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 6091816
Conc: 16.47 ng/ml



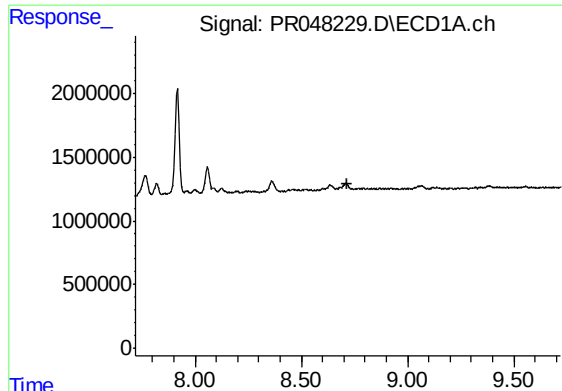
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

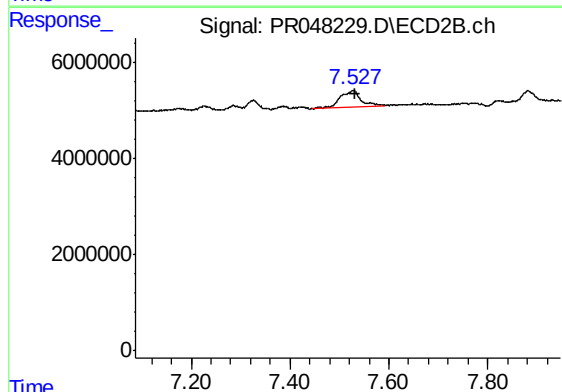
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 1288783
Conc: 2.85 ng/ml



#35 AR-1260-5

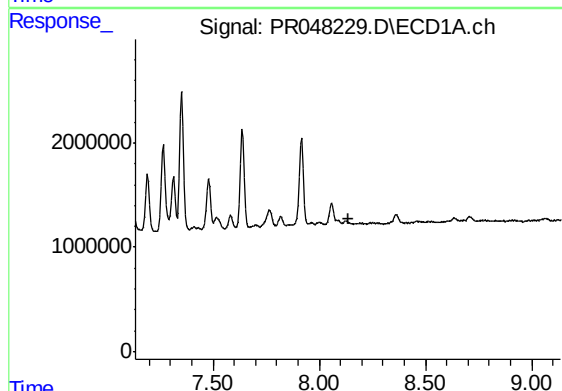
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



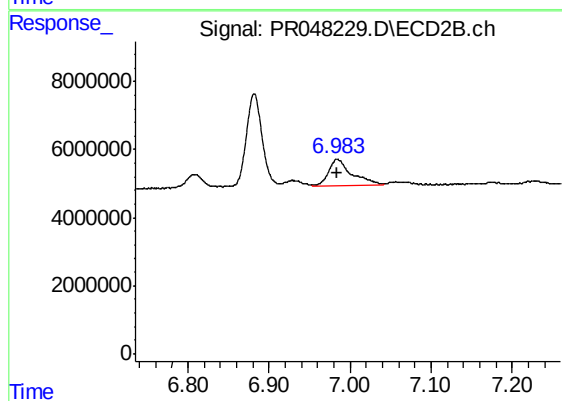
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 9880662
Conc: 5.24 ng/ml



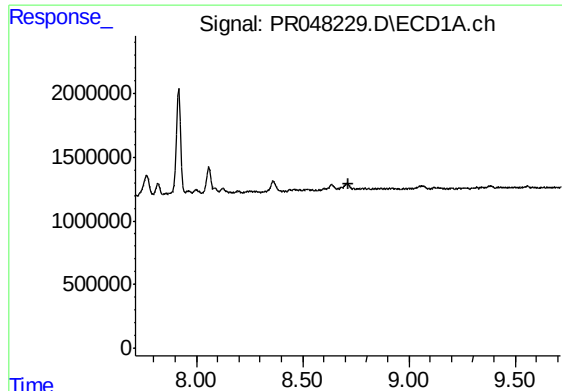
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

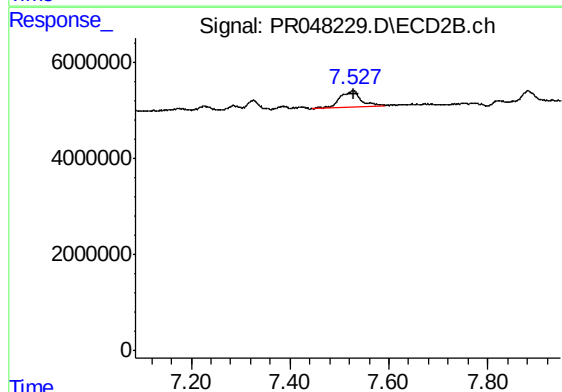
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 15707503
Conc: 48.88 ng/ml



#37 AR-1262-2

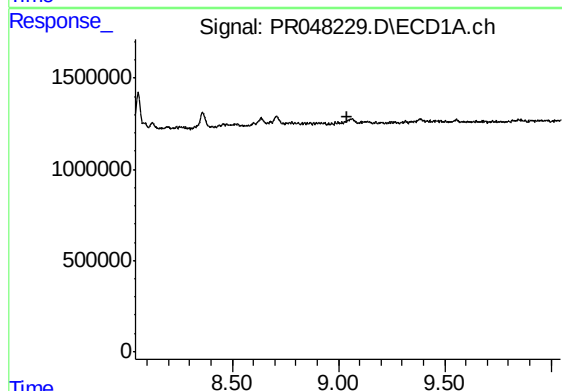
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



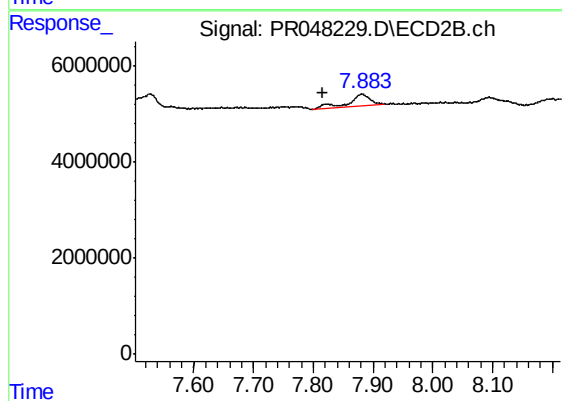
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 9880662
Conc: 4.75 ng/ml



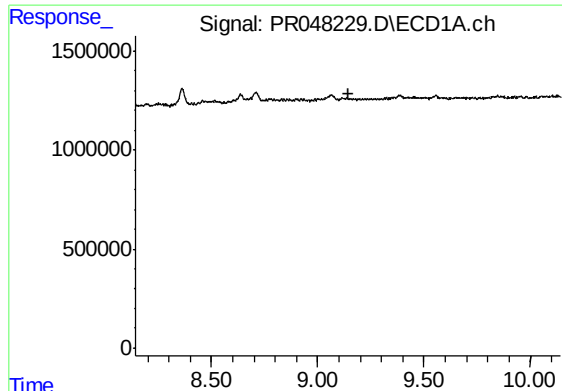
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#38 AR-1262-3

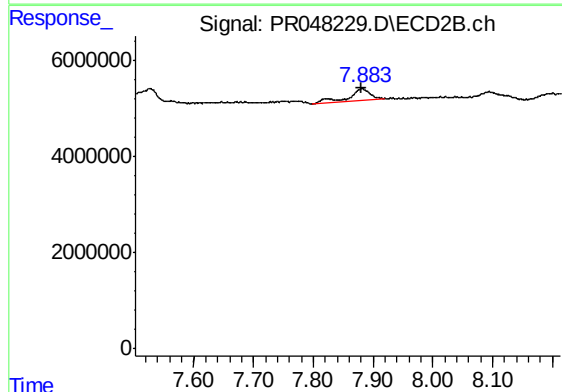
R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 6151592
Conc: 7.45 ng/ml



#39 AR-1262-4

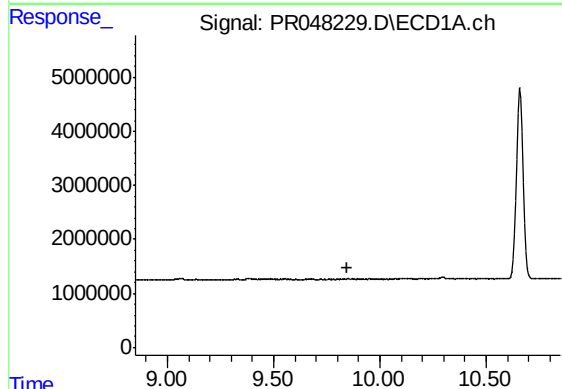
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



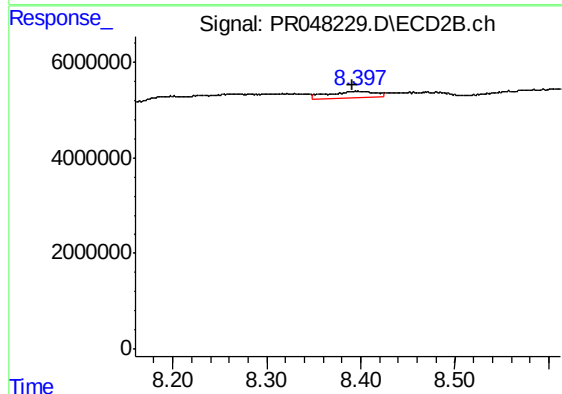
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 6151592
Conc: 4.60 ng/ml



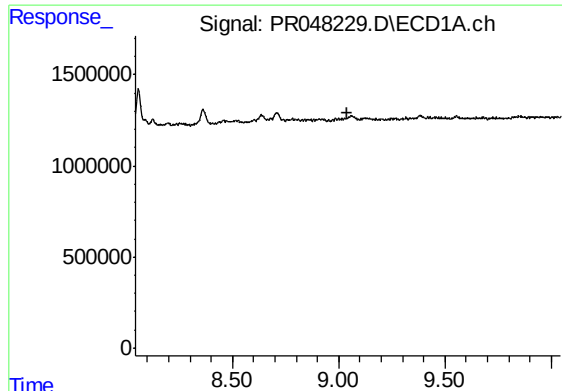
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

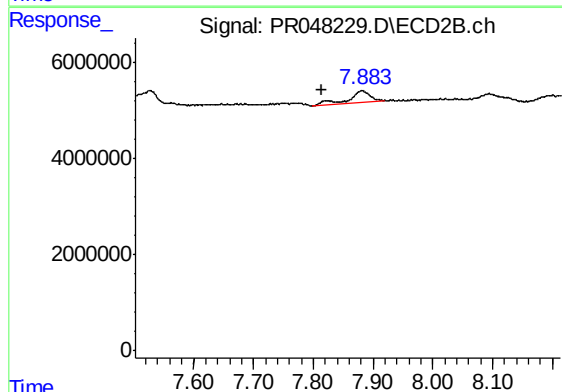
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 4736935
Conc: 7.46 ng/ml



#41 AR-1268-1

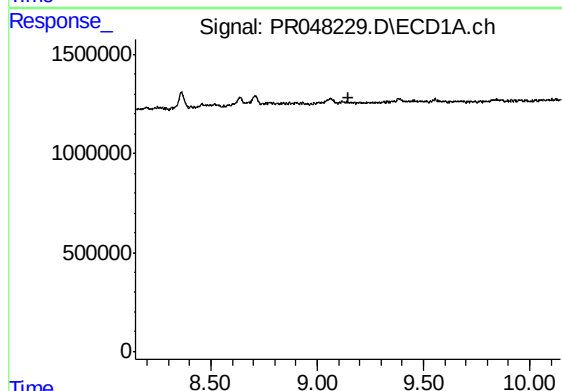
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



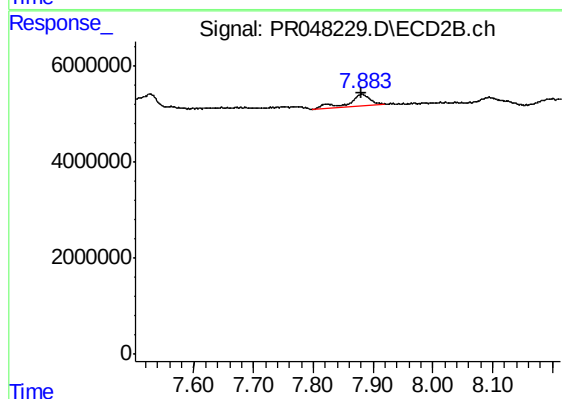
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 6151592
Conc: 2.48 ng/ml



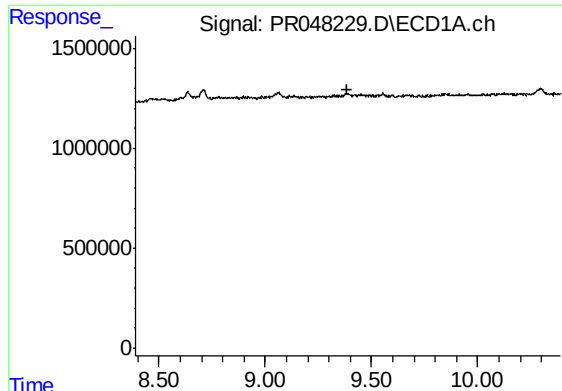
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

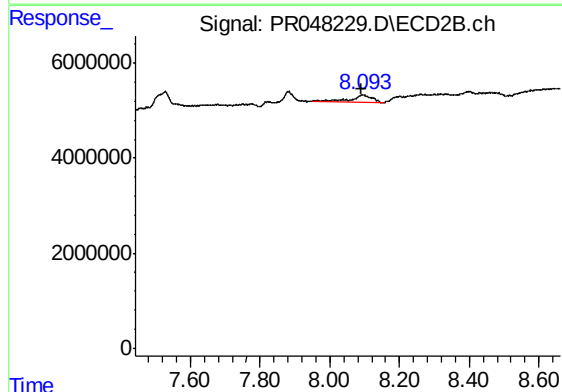
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 6151592
Conc: 2.94 ng/ml



#43 AR-1268-3

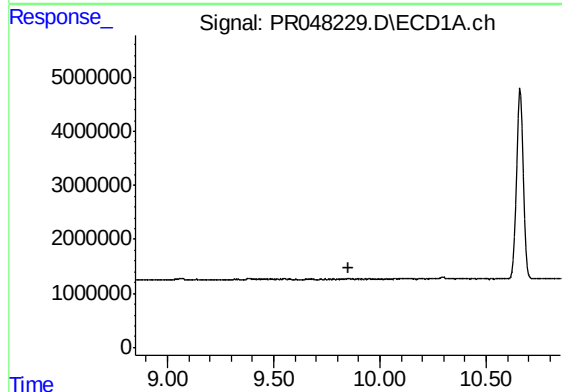
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



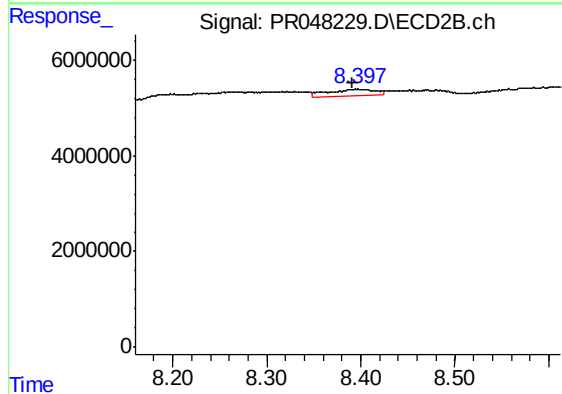
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 6162427
Conc: 3.30 ng/ml



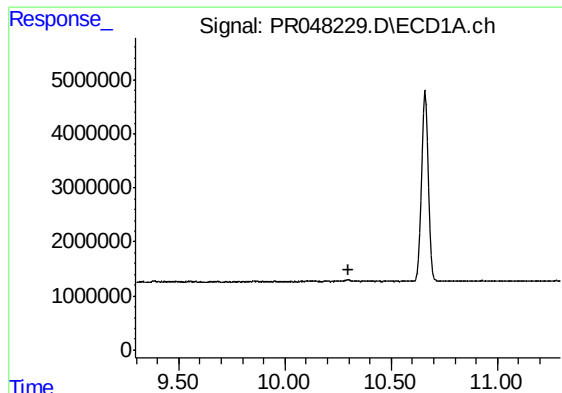
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

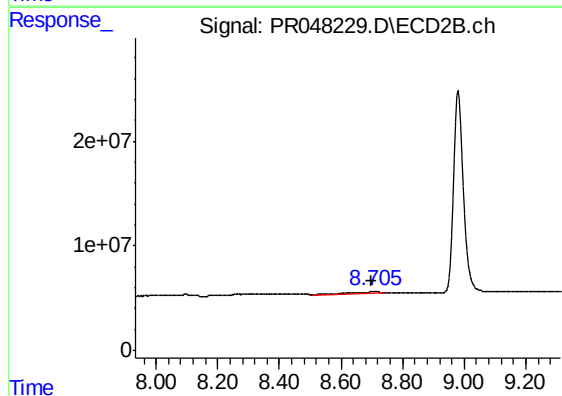
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 4736935
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248360



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 6566008
Conc: 1.22 ng/ml