

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
 Data File : PR048004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 09:49
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:44:56 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...	4.729	3.881	45040868	65152731	24.935	24.126
2)	SA Decachlor...	10.668	8.980	71420942	419.4E6	35.459	37.486
Target Compounds							
3)	L1 AR-1016-1	5.907	4.971	1230103	1709876	16.235	23.405 #
4)	L1 AR-1016-2	5.934	4.993	1359823	1156519	12.774	7.841 #
5)	L1 AR-1016-3	5.934f	5.169	1359823	444673	20.857	5.774 #
6)	L1 AR-1016-4	0.000	5.210	0	18056841	N.D.	441.072 #
7)	L1 AR-1016-5	6.389	5.426	11973283	14629234	222.647	199.702
9)	L2 AR-1221-2	0.000	4.183	0	976827	N.D.	45.718 #
12)	L3 AR-1232-2	0.000	4.993	0	1156519	N.D.	17.699 #
13)	L3 AR-1232-3	5.934	5.169	1359823	444673	28.538	12.765 #
14)	L3 AR-1232-4	0.000	5.252	0	6034830	N.D.	254.436 #
15)	L3 AR-1232-5	6.182	5.426	20855066	14629234	1104.086	457.128 #
16)	L4 AR-1242-1	5.907	4.971	1230103	1709876	19.347	27.835 #
17)	L4 AR-1242-2	5.934	4.993	1359823	1156519	15.272	9.726 #
18)	L4 AR-1242-3	5.934f	5.169	1359823	444673	24.855	6.498 #
19)	L4 AR-1242-4	0.000	5.252	0	6034830	N.D.	121.539 #
20)	L4 AR-1242-5	6.837	5.781	11608638	61898906	217.875	724.431 #
21)	L5 AR-1248-1	5.907	4.971	1230103	1709876	26.266	37.466 #
22)	L5 AR-1248-2	6.182	5.210	20855066	18056841	311.426	313.276
23)	L5 AR-1248-3	6.389	5.252	11973283	6034830	161.131	84.971 #
24)	L5 AR-1248-4	6.795	5.426	18213388	14629234	202.147	148.482 #
25)	L5 AR-1248-5	6.837	5.823	11608638	10890328	134.409	72.270 #
26)	L6 AR-1254-1	6.767	5.781	36393761	61898906	392.359	385.827
27)	L6 AR-1254-2	6.986	5.929	54251668	62074604	376.530	378.799
28)	L6 AR-1254-3	7.356	6.336	56111114	131.2E6	365.941	365.256
29)	L6 AR-1254-4	7.642	6.566	42148372	169.8E6	355.403	353.540
30)	L6 AR-1254-5	8.063	6.987	45146275	219.7E6	354.539	353.091
31)	L7 AR-1260-1	7.520	6.468	22935344	62953074	223.543	355.108 #
32)	L7 AR-1260-2	7.774	6.656	25596040	119.0E6	201.735	197.603
33)	L7 AR-1260-3	8.128	6.811	6218396	69302466	64.229	187.353 #
34)	L7 AR-1260-4	8.367	7.289	18268466	11865956	166.958	26.214 #
35)	L7 AR-1260-5	8.714	7.530	8075120	46008891	35.534	24.421 #
36)	L8 AR-1262-1	8.128	6.987	6218396	219.7E6	44.228	683.586 #
37)	L8 AR-1262-2	8.714	7.530	8075120	46008891	32.019	22.131 #
38)	L8 AR-1262-3	9.083f	7.820	23389987	-630833	134.325	N.D. #
39)	L8 AR-1262-4	9.083f	7.881	23389987	31509825	176.880	23.537 #
40)	L8 AR-1262-5	0.000	8.397	0	7972600	N.D.	12.552 #
41)	L9 AR-1268-1	9.083f	7.820	23389987	-630833	76.904	N.D. #
42)	L9 AR-1268-2	9.083f	7.881	23389987	31509825	83.114	15.082 #
43)	L9 AR-1268-3	0.000	8.094	0	3074572	N.D.	1.647 #
44)	L9 AR-1268-4	0.000	8.397	0	7972600	N.D.	10.935 #
45)	L9 AR-1268-5	0.000	8.707	0	7485333	N.D.	1.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:49
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:44:56 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

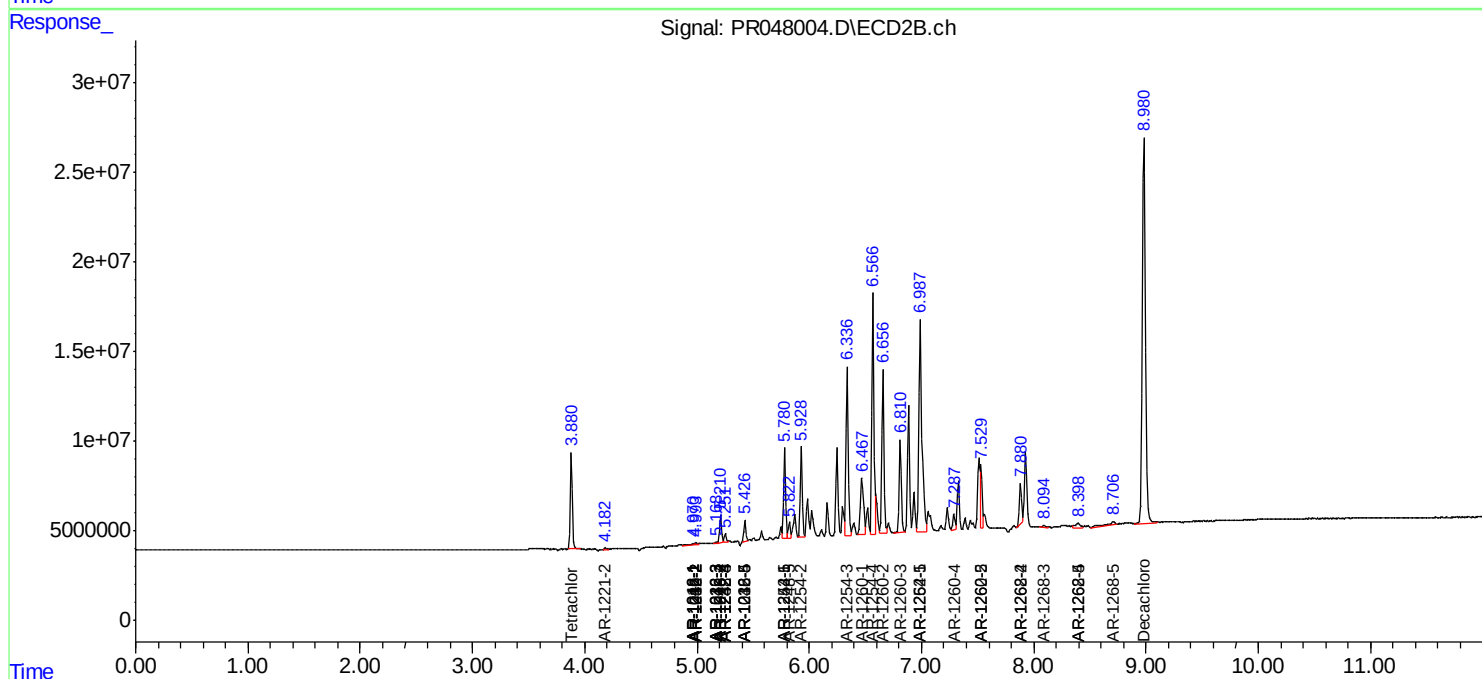
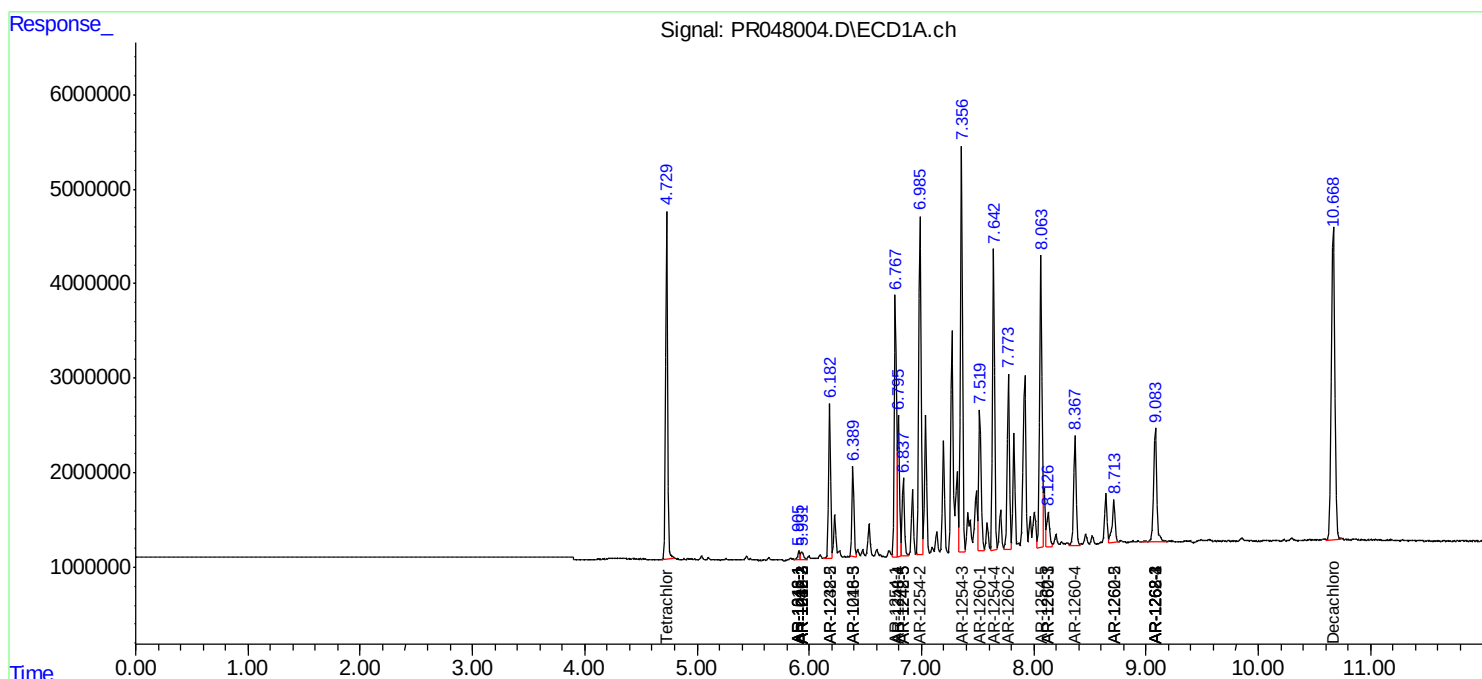
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

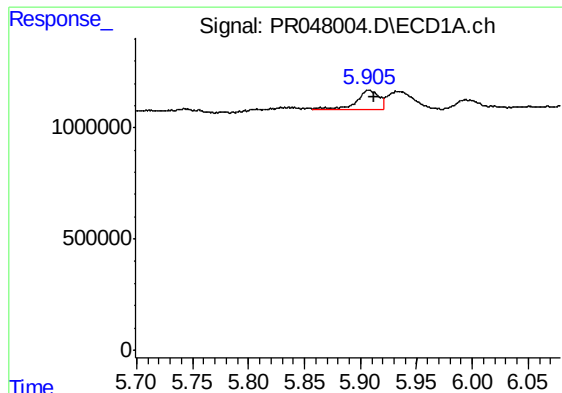
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR048004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 09:49
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 03:44:56 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

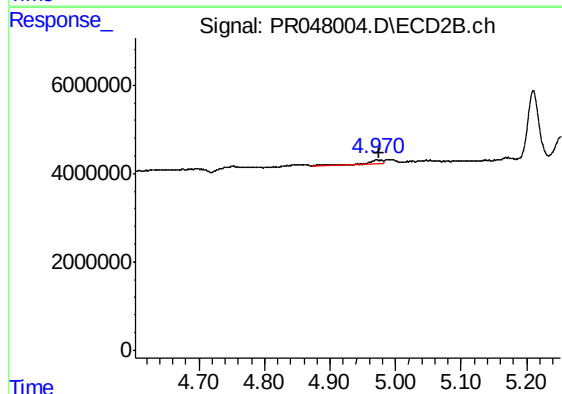




#3 AR-1016-1

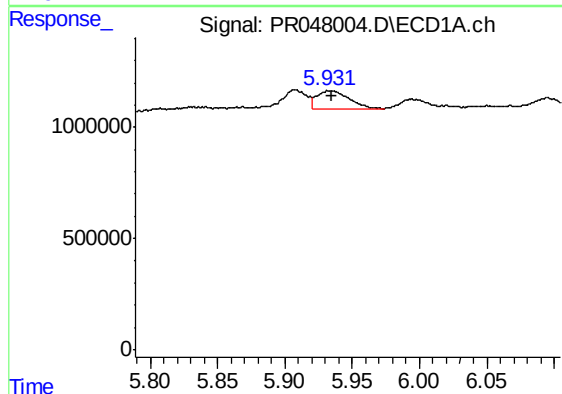
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 1230103
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



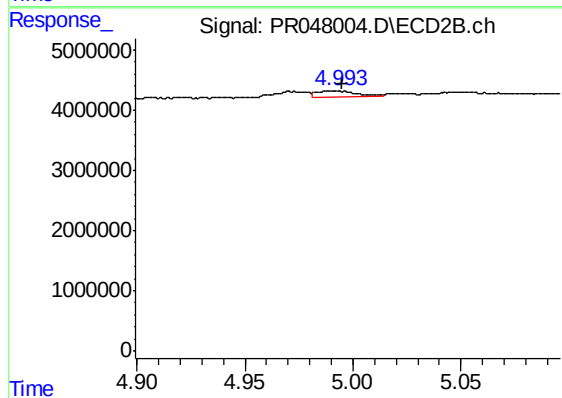
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 1709876
Conc: 23.40 ng/ml



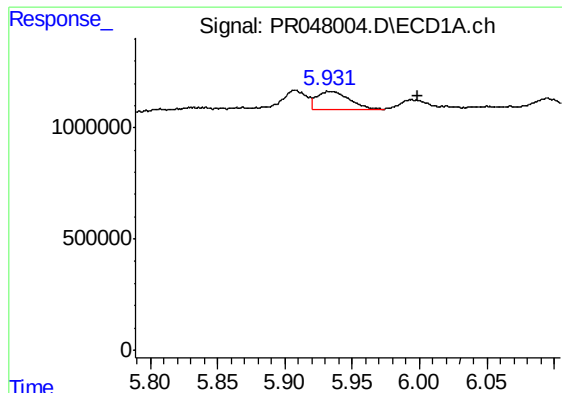
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 1359823
Conc: 12.77 ng/ml



#4 AR-1016-2

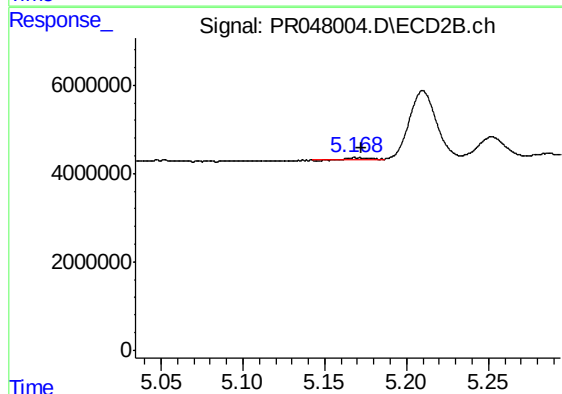
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1156519
Conc: 7.84 ng/ml



#5 AR-1016-3

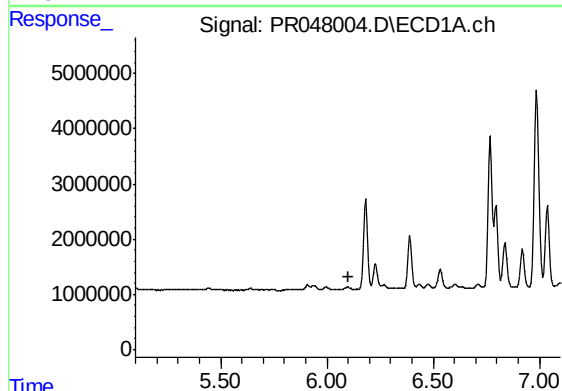
R.T.: 5.934 min
Delta R.T.: -0.065 min
Response: 1359823
Conc: 20.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



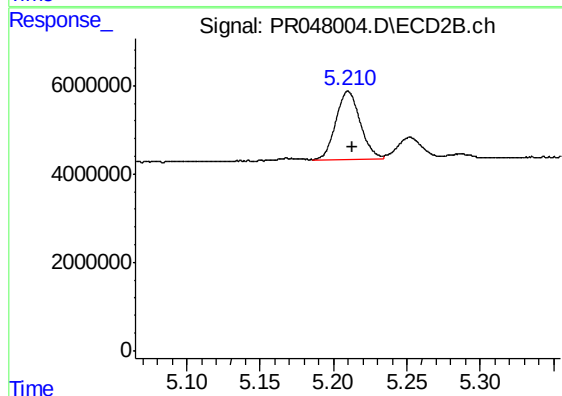
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 444673
Conc: 5.77 ng/ml



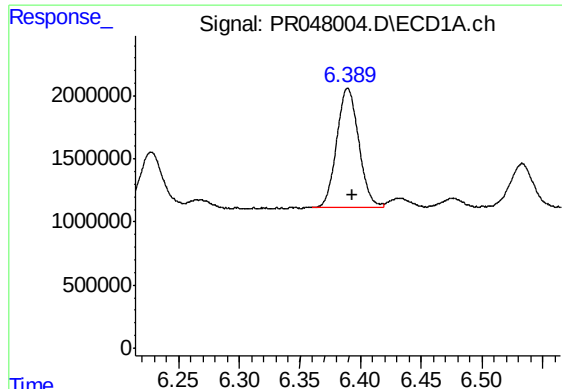
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

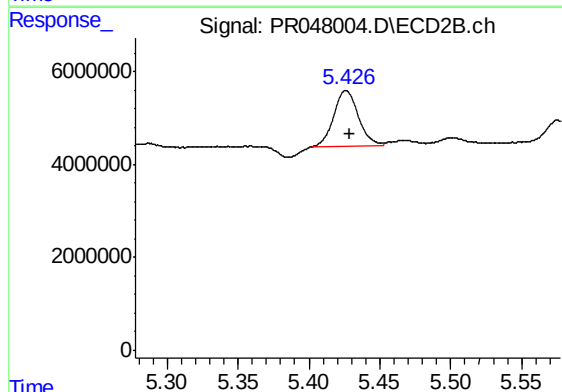
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 18056841
Conc: 441.07 ng/ml



#7 AR-1016-5

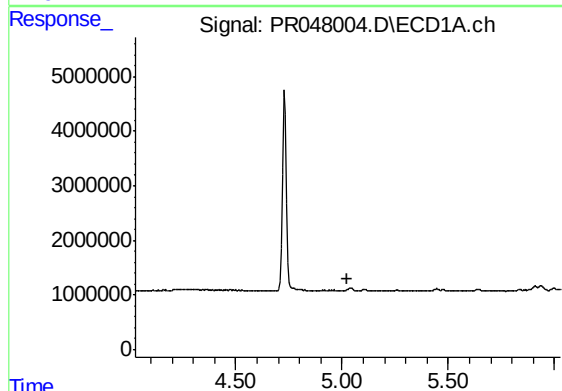
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 11973283
Conc: 222.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



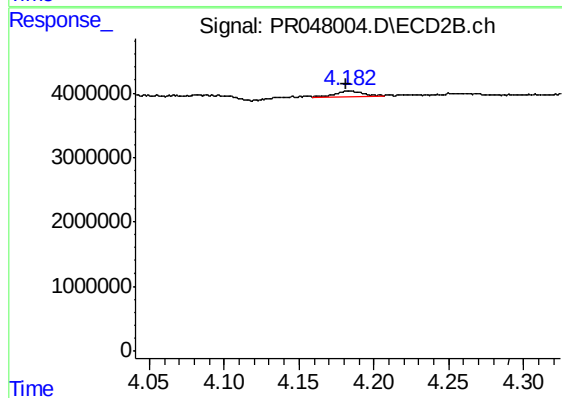
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14629234
Conc: 199.70 ng/ml



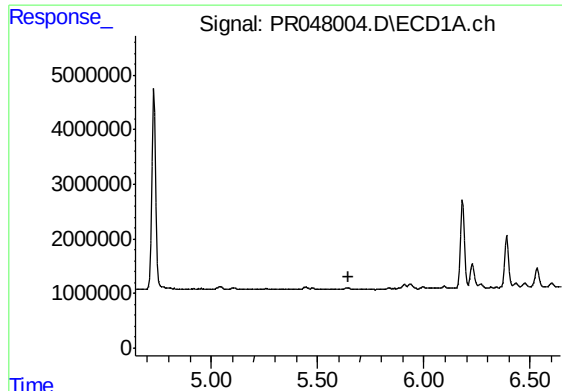
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

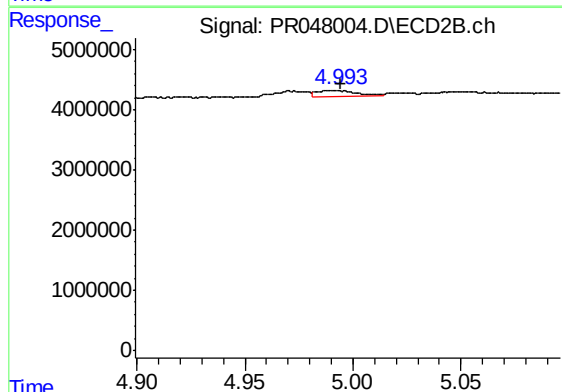
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 976827
Conc: 45.72 ng/ml



#12 AR-1232-2

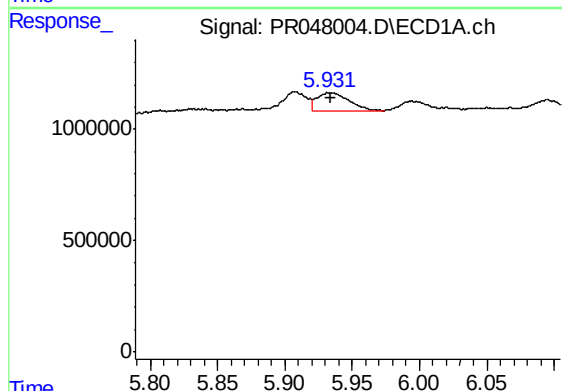
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254370



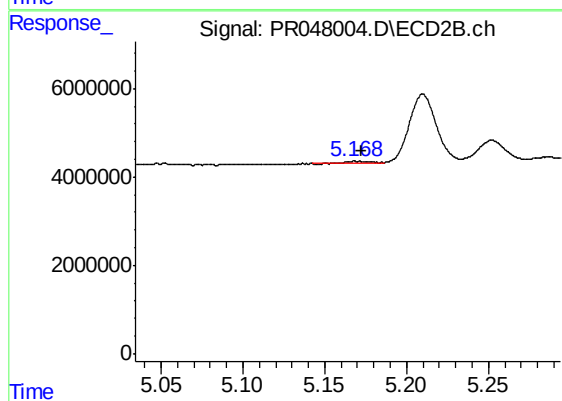
#12 AR-1232-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1156519
Conc: 17.70 ng/ml



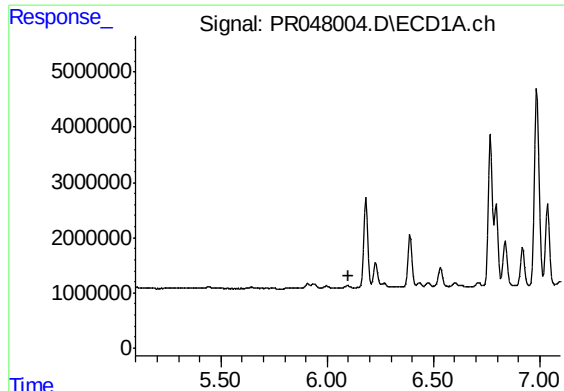
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 1359823
Conc: 28.54 ng/ml



#13 AR-1232-3

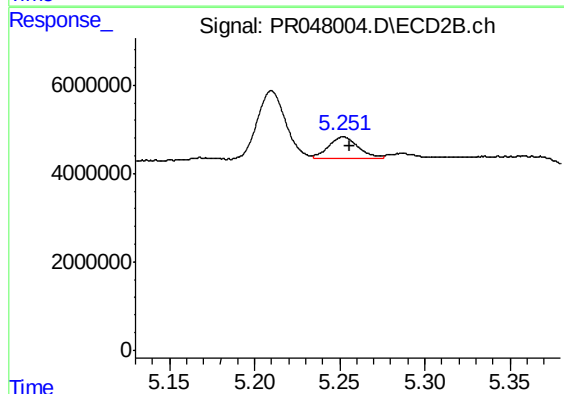
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 444673
Conc: 12.77 ng/ml



#14 AR-1232-4

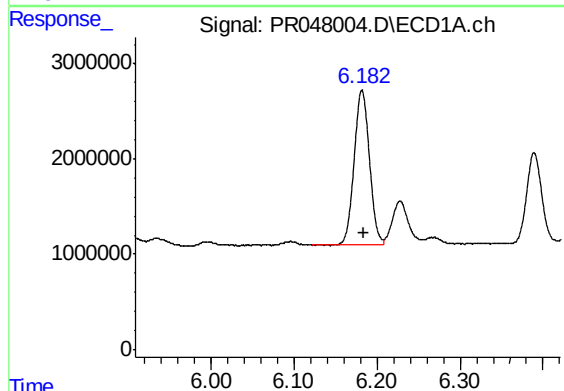
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254370



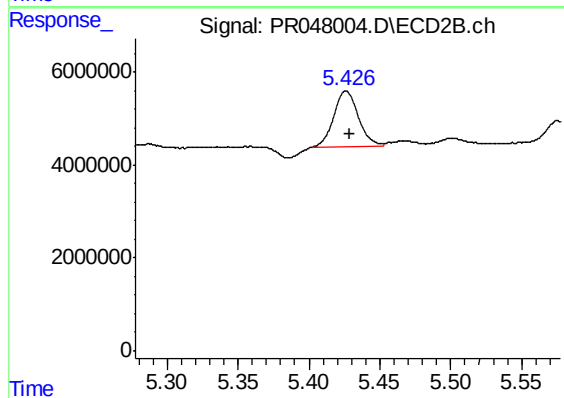
#14 AR-1232-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 6034830
Conc: 254.44 ng/ml



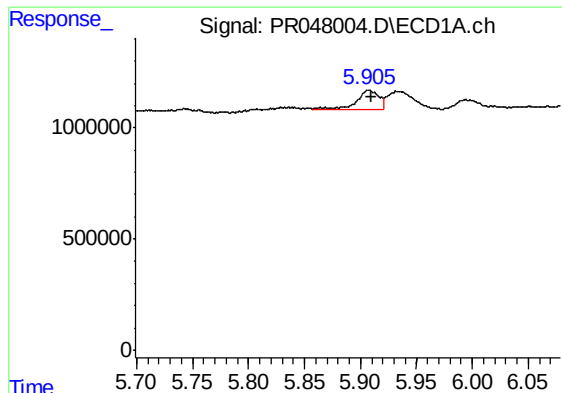
#15 AR-1232-5

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 20855066
Conc: 1104.09 ng/ml



#15 AR-1232-5

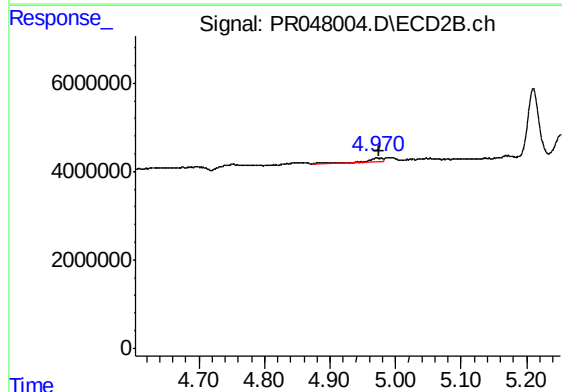
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 14629234
Conc: 457.13 ng/ml



#16 AR-1242-1

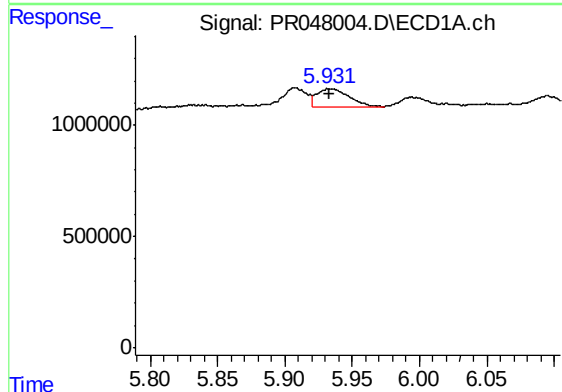
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1230103
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



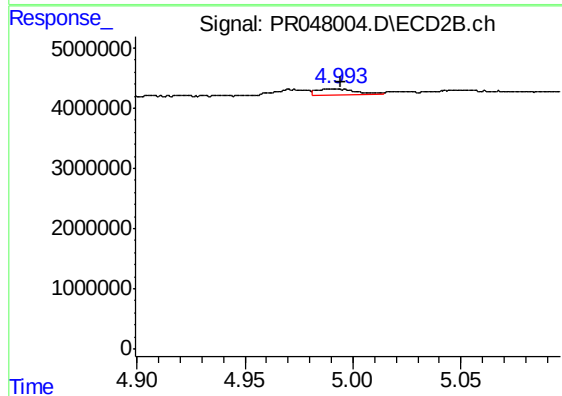
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 1709876
Conc: 27.83 ng/ml



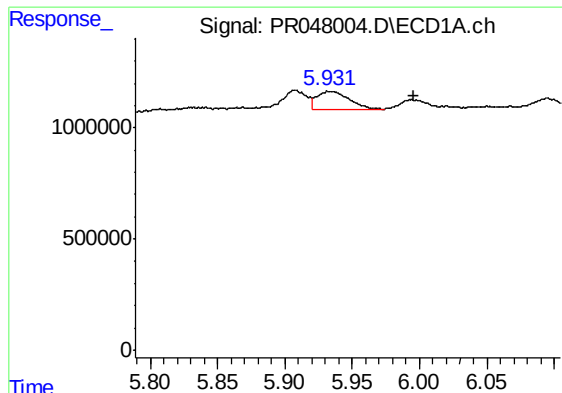
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 1359823
Conc: 15.27 ng/ml



#17 AR-1242-2

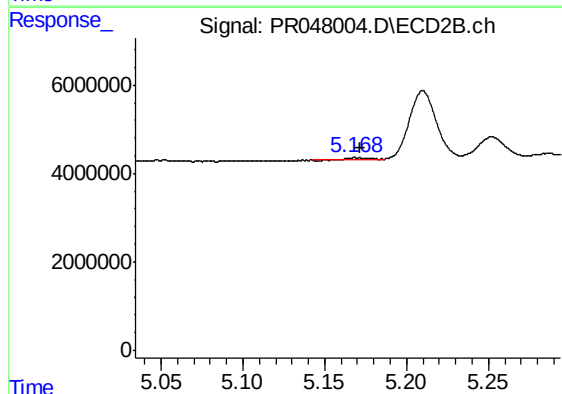
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 1156519
Conc: 9.73 ng/ml



#18 AR-1242-3

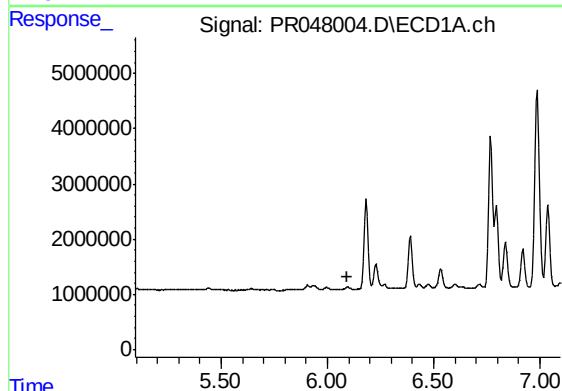
R.T.: 5.934 min
Delta R.T.: -0.062 min
Response: 1359823
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



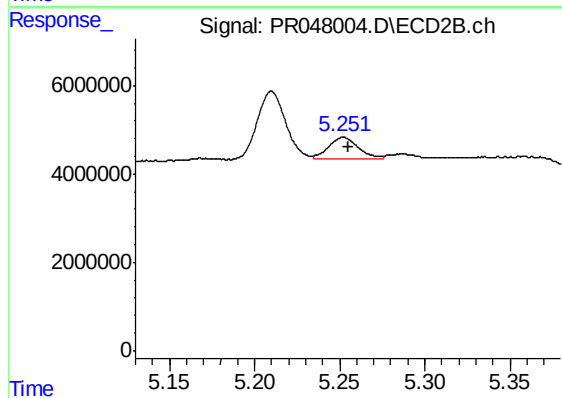
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 444673
Conc: 6.50 ng/ml



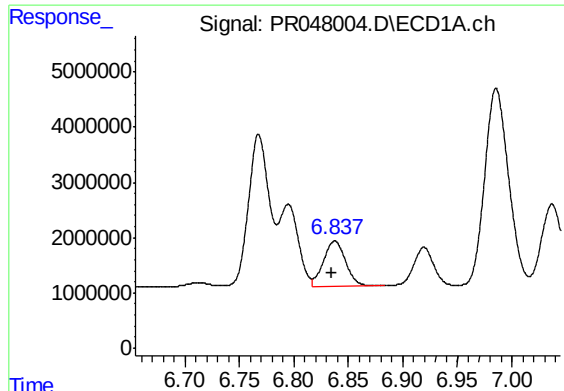
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#19 AR-1242-4

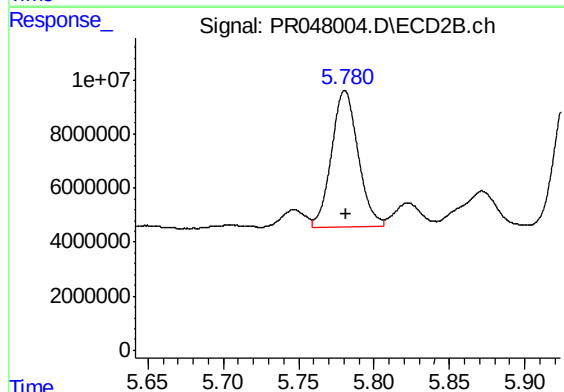
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 6034830
Conc: 121.54 ng/ml



#20 AR-1242-5

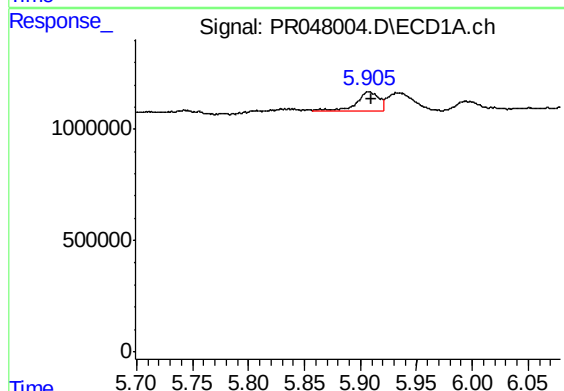
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 11608638
Conc: 217.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



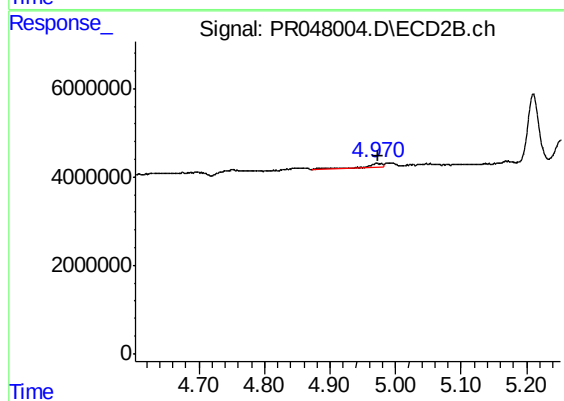
#20 AR-1242-5

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 61898906
Conc: 724.43 ng/ml



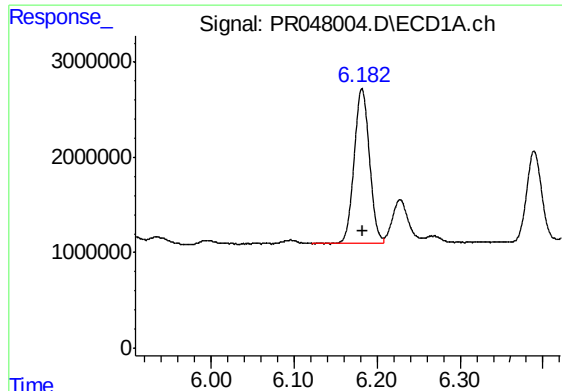
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 1230103
Conc: 26.27 ng/ml



#21 AR-1248-1

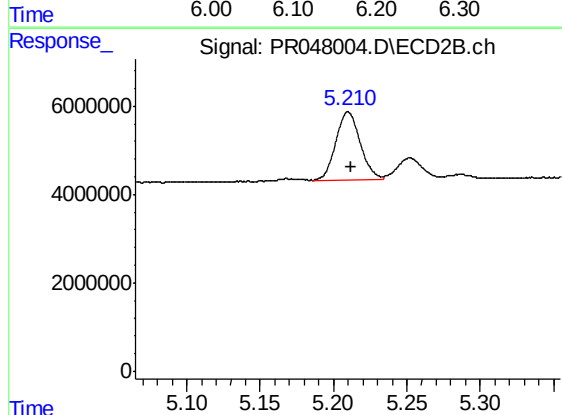
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 1709876
Conc: 37.47 ng/ml



#22 AR-1248-2

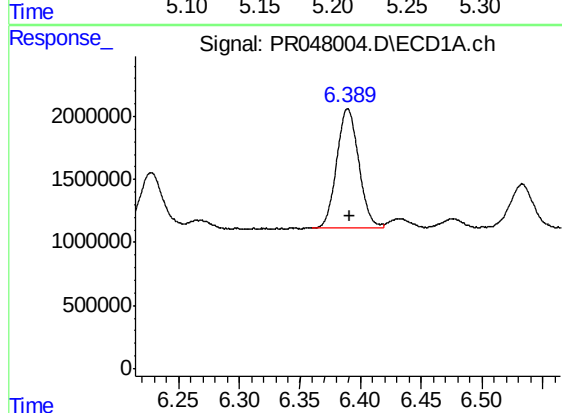
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 20855066
Conc: 311.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



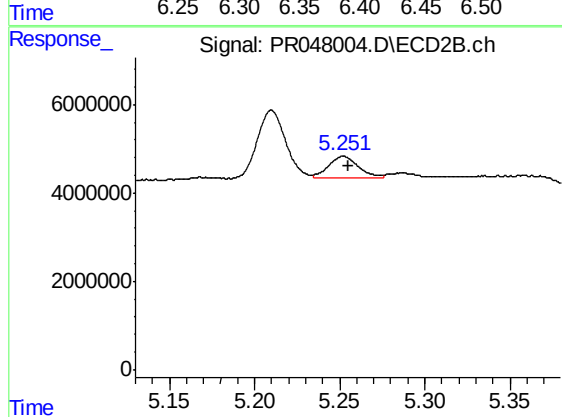
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 18056841
Conc: 313.28 ng/ml



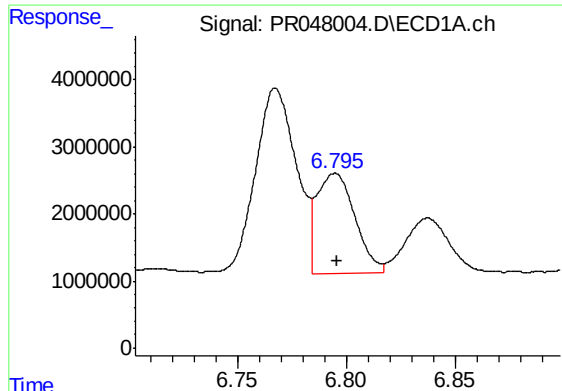
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 11973283
Conc: 161.13 ng/ml



#23 AR-1248-3

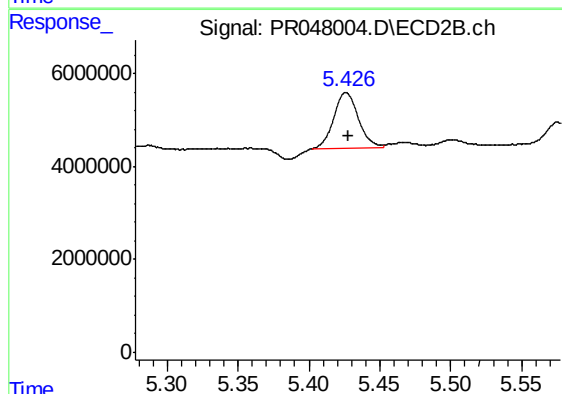
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 6034830
Conc: 84.97 ng/ml



#24 AR-1248-4

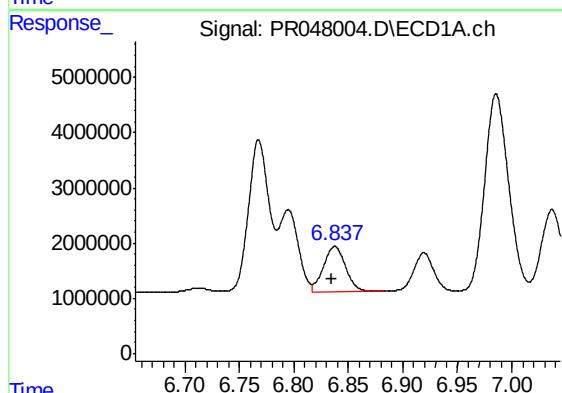
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 18213388
Conc: 202.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



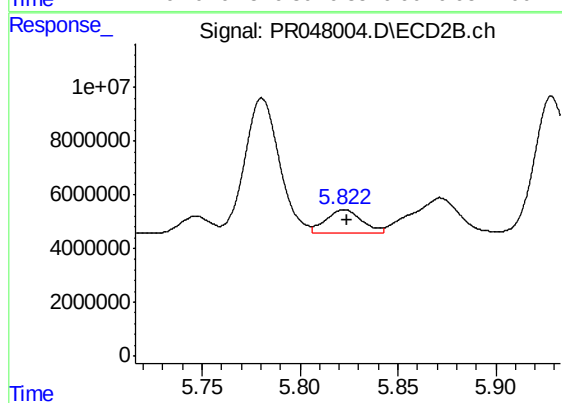
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 14629234
Conc: 148.48 ng/ml



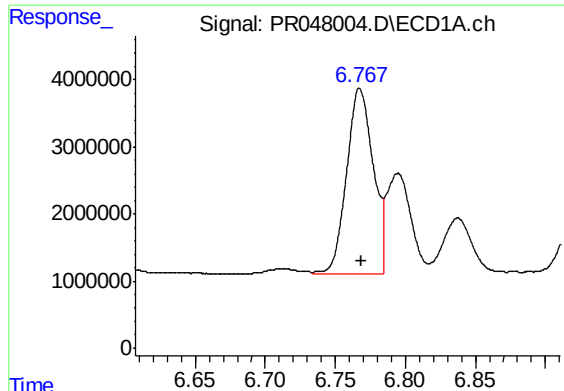
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 11608638
Conc: 134.41 ng/ml



#25 AR-1248-5

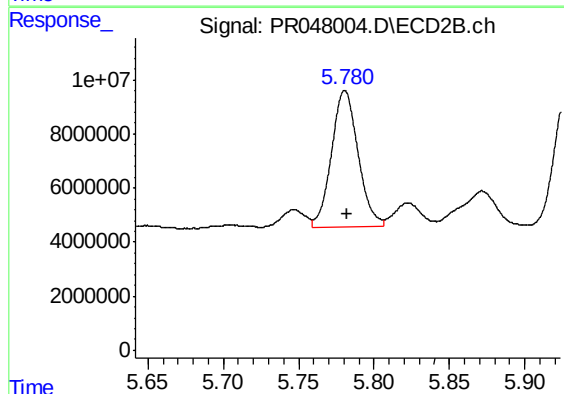
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 10890328
Conc: 72.27 ng/ml



#26 AR-1254-1

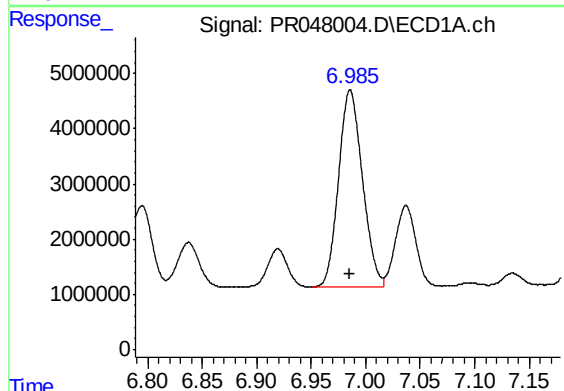
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 36393761
Conc: 392.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



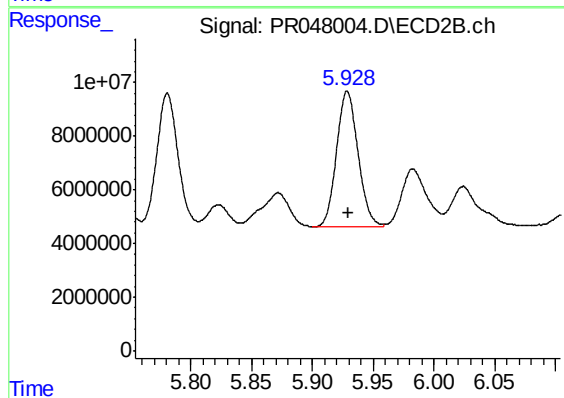
#26 AR-1254-1

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 61898906
Conc: 385.83 ng/ml



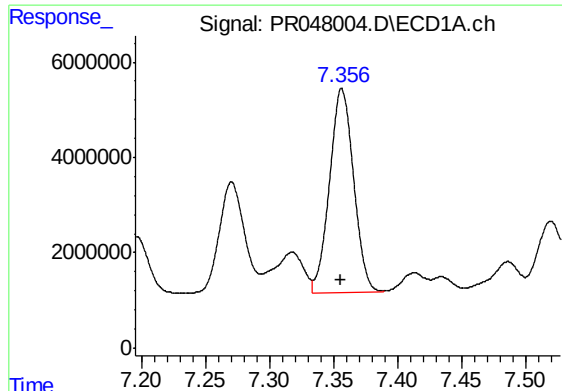
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 54251668
Conc: 376.53 ng/ml



#27 AR-1254-2

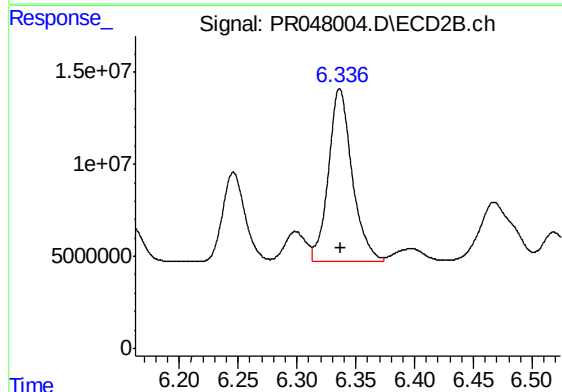
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 62074604
Conc: 378.80 ng/ml



#28 AR-1254-3

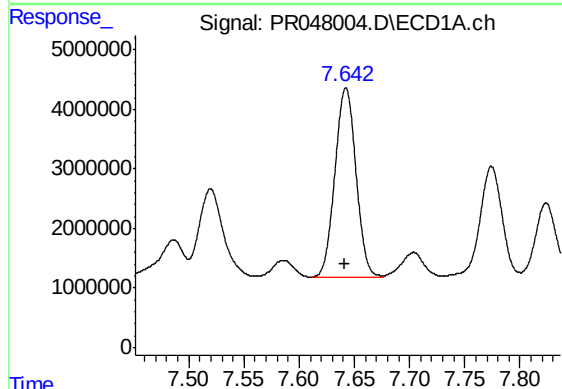
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 56111114
Conc: 365.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



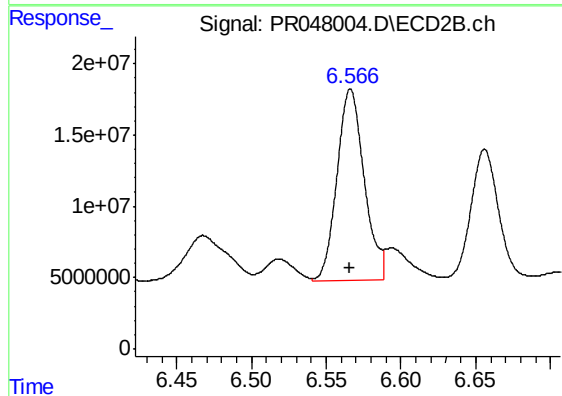
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 131235604
Conc: 365.26 ng/ml



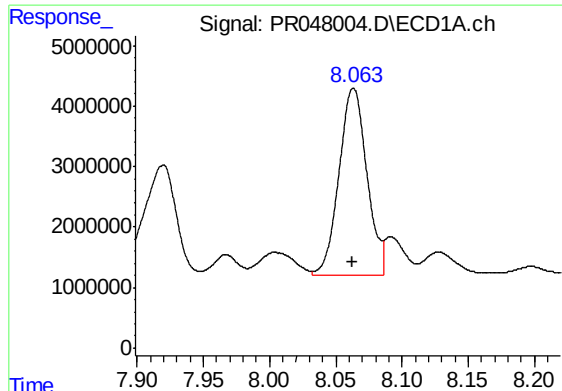
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 42148372
Conc: 355.40 ng/ml



#29 AR-1254-4

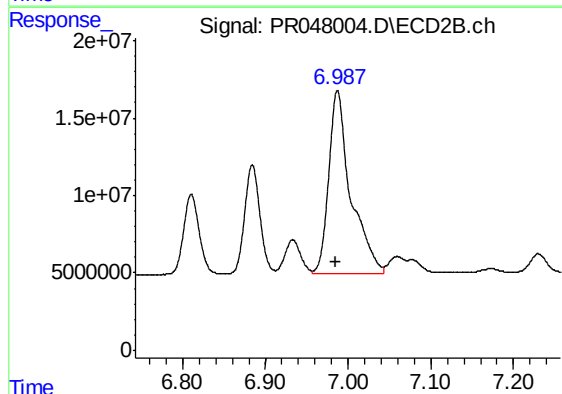
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 169786557
Conc: 353.54 ng/ml



#30 AR-1254-5

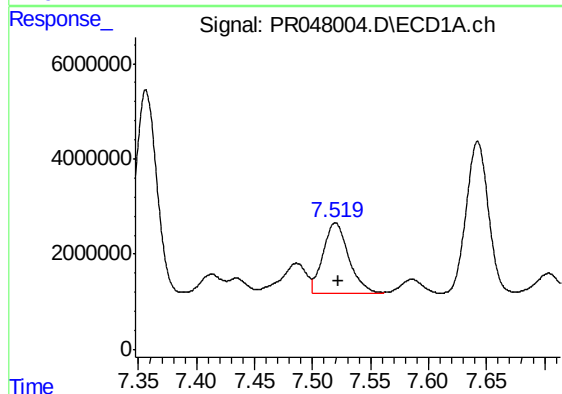
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 45146275
Conc: 354.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



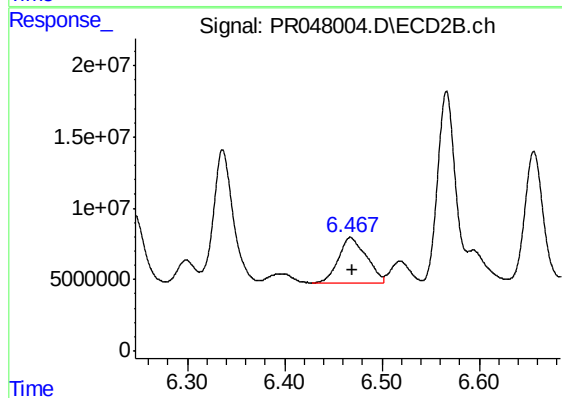
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 219668637
Conc: 353.09 ng/ml



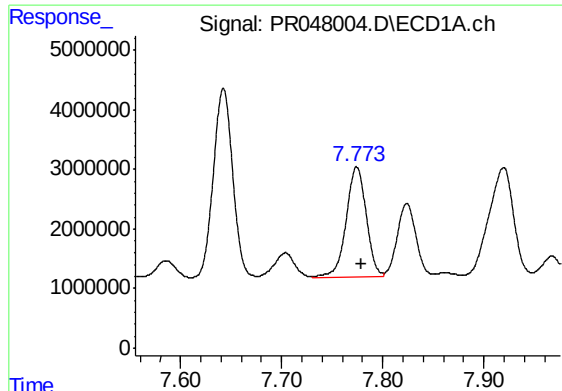
#31 AR-1260-1

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 22935344
Conc: 223.54 ng/ml



#31 AR-1260-1

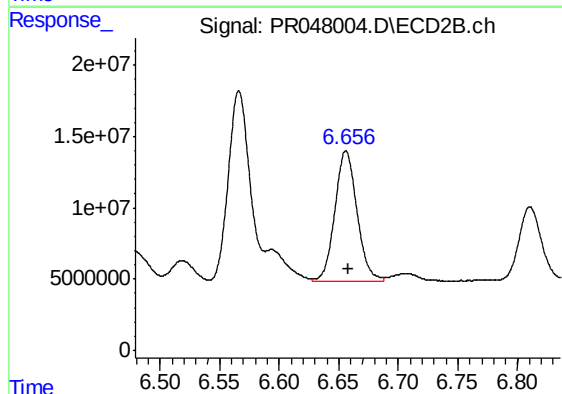
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 62953074
Conc: 355.11 ng/ml



#32 AR-1260-2

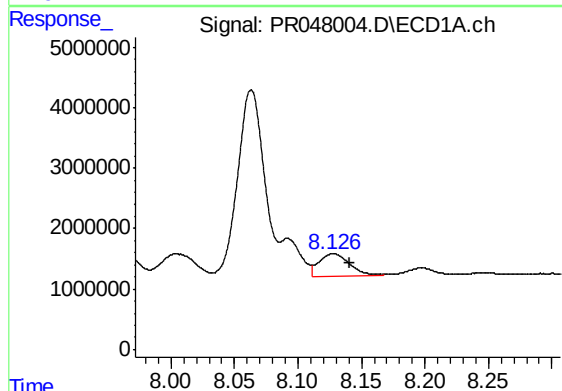
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 25596040
Conc: 201.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



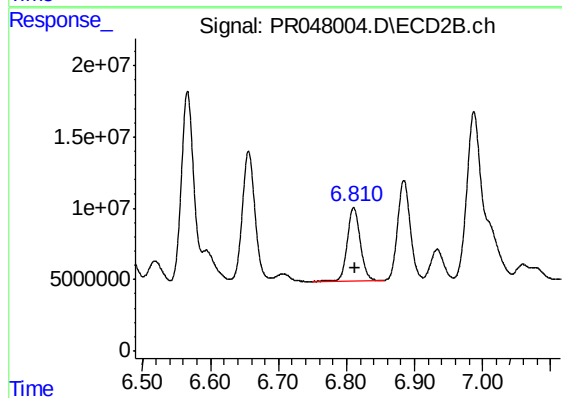
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 118961041
Conc: 197.60 ng/ml



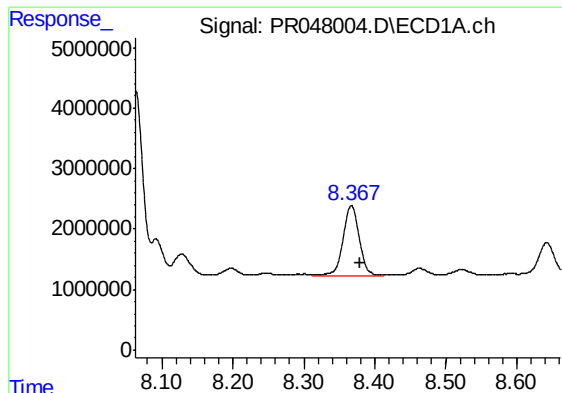
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: -0.013 min
Response: 6218396
Conc: 64.23 ng/ml



#33 AR-1260-3

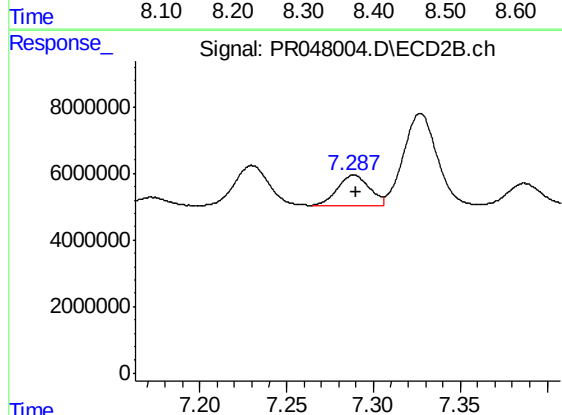
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 69302466
Conc: 187.35 ng/ml



#34 AR-1260-4

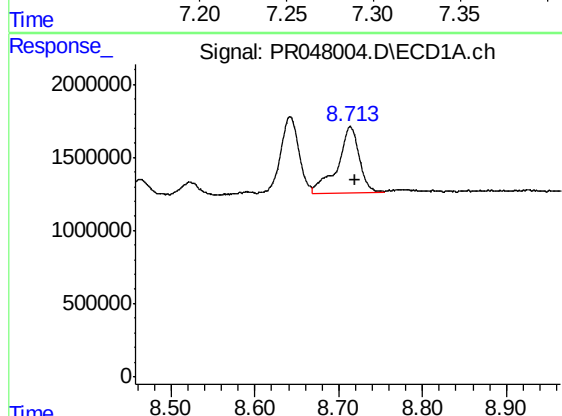
R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 18268466
Conc: 166.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



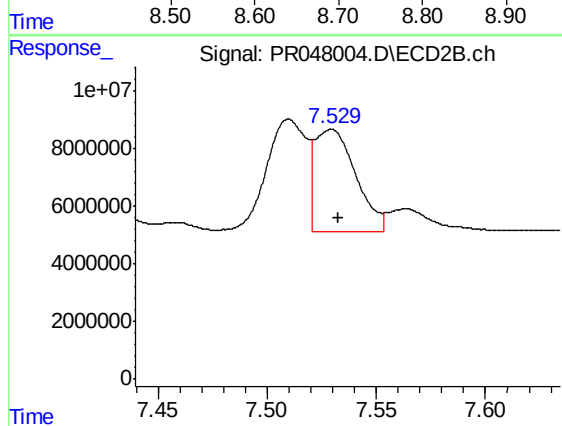
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 11865956
Conc: 26.21 ng/ml



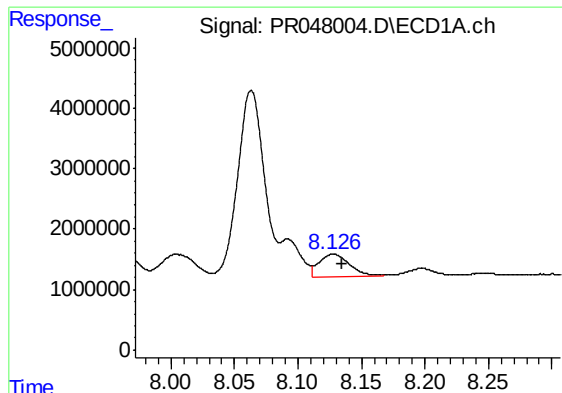
#35 AR-1260-5

R.T.: 8.714 min
Delta R.T.: -0.005 min
Response: 8075120
Conc: 35.53 ng/ml



#35 AR-1260-5

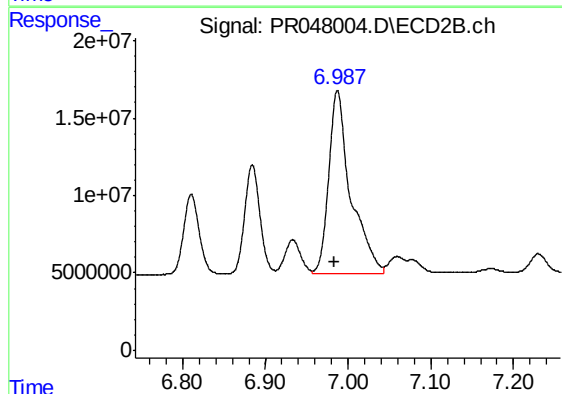
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 46008891
Conc: 24.42 ng/ml



#36 AR-1262-1

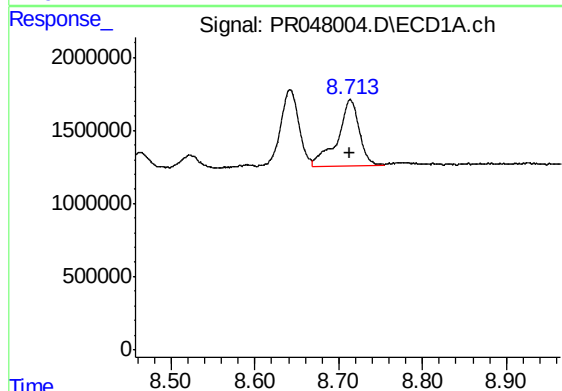
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 6218396
Conc: 44.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



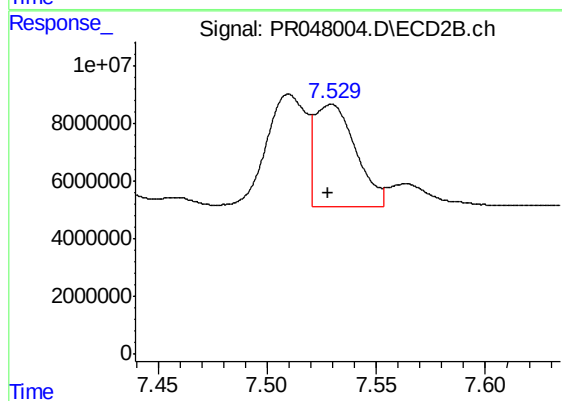
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 219668637
Conc: 683.59 ng/ml



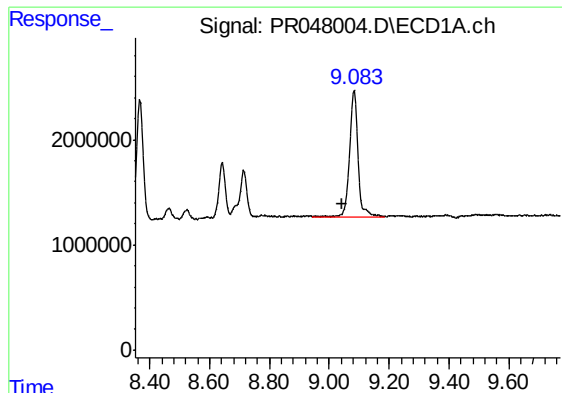
#37 AR-1262-2

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 8075120
Conc: 32.02 ng/ml



#37 AR-1262-2

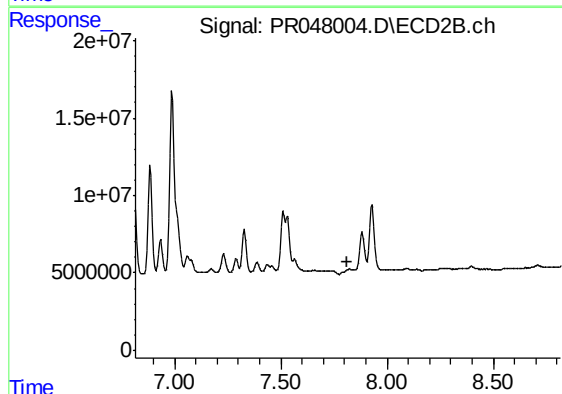
R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 46008891
Conc: 22.13 ng/ml



#38 AR-1262-3

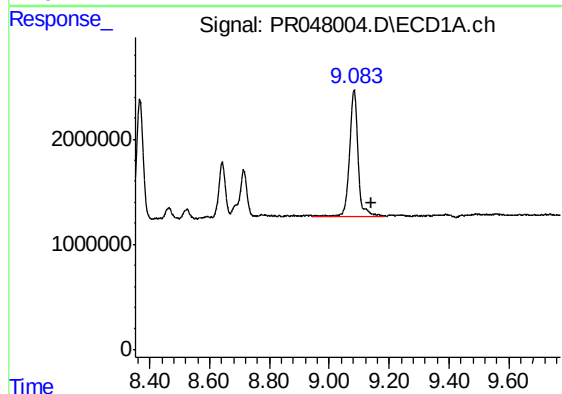
R.T.: 9.083 min
Delta R.T.: 0.038 min
Response: 23389987
Conc: 134.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



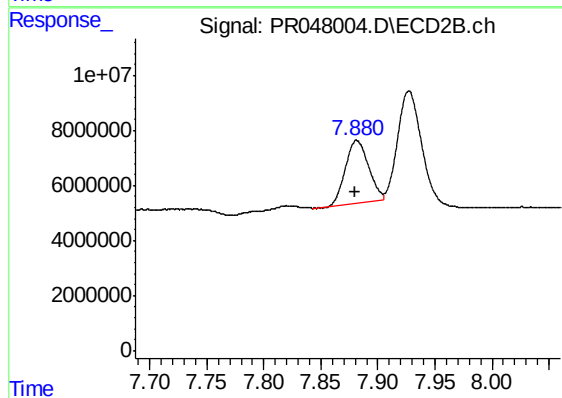
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.004 min
Response: -630833
Conc: N.D.



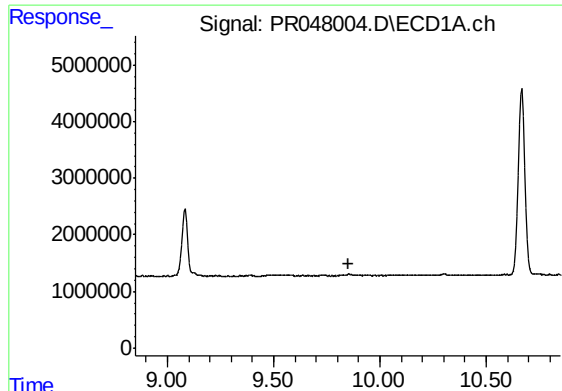
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.059 min
Response: 23389987
Conc: 176.88 ng/ml



#39 AR-1262-4

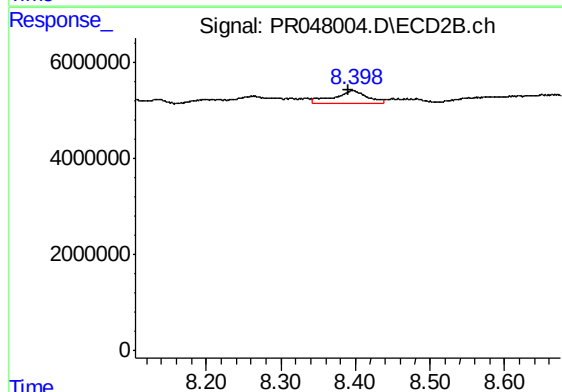
R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 31509825
Conc: 23.54 ng/ml



#40 AR-1262-5

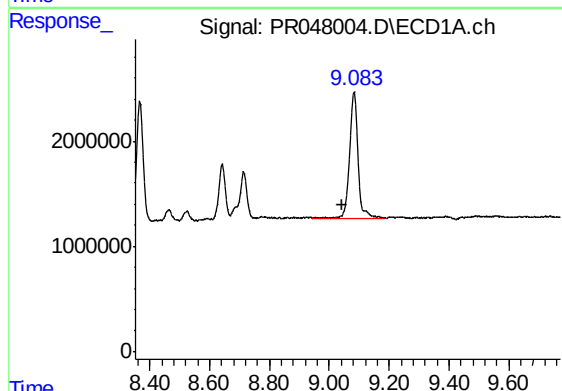
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254370



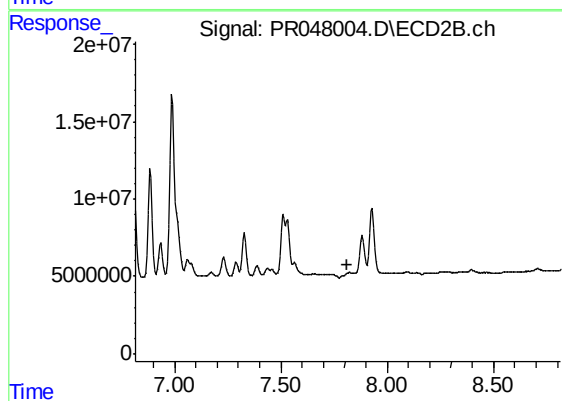
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 7972600
Conc: 12.55 ng/ml



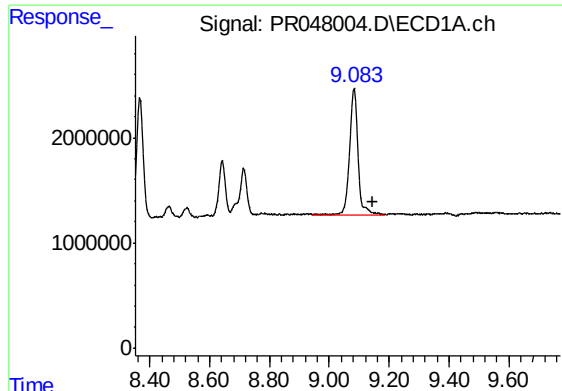
#41 AR-1268-1

R.T.: 9.083 min
Delta R.T.: 0.039 min
Response: 23389987
Conc: 76.90 ng/ml



#41 AR-1268-1

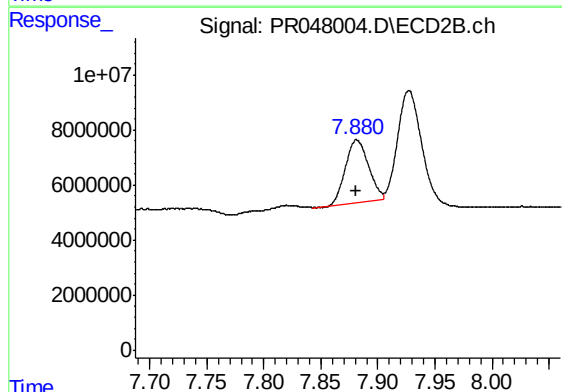
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: -630833
Conc: N.D.



#42 AR-1268-2

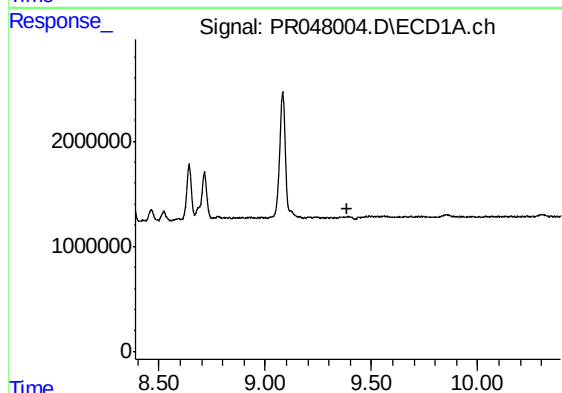
R.T.: 9.083 min
Delta R.T.: -0.062 min
Response: 23389987
Conc: 83.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254370



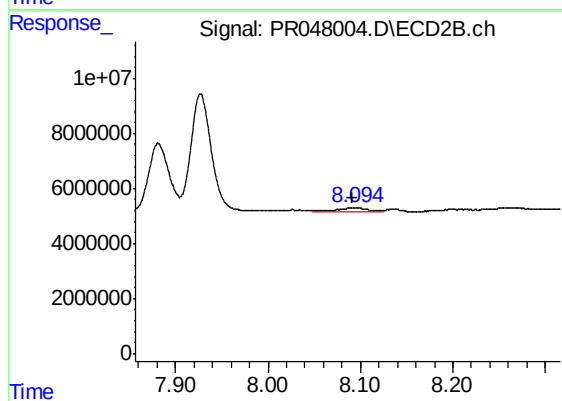
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 31509825
Conc: 15.08 ng/ml



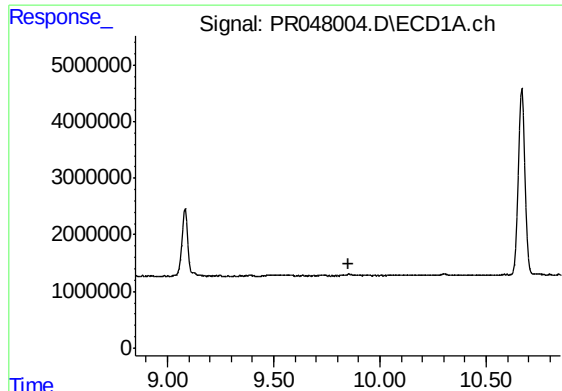
#43 AR-1268-3

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



#43 AR-1268-3

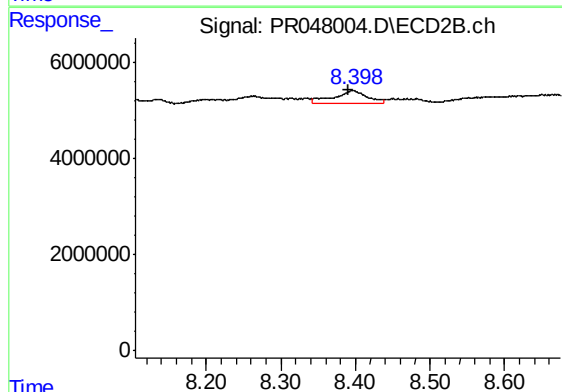
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 3074572
Conc: 1.65 ng/ml



#44 AR-1268-4

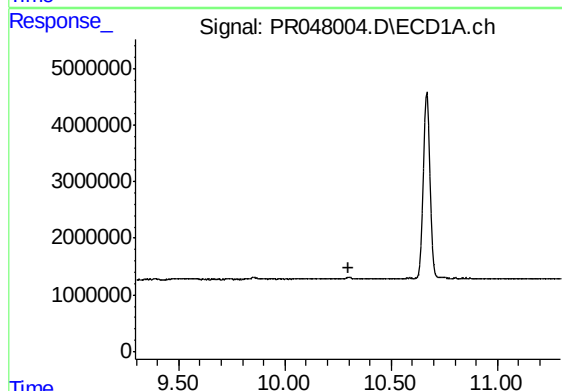
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254370



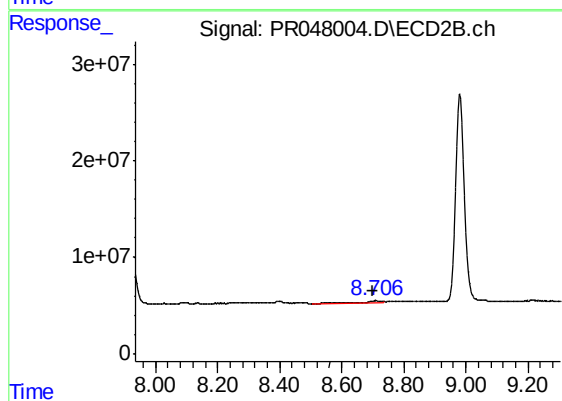
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 7972600
Conc: 10.94 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 7485333
Conc: 1.39 ng/ml