

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 14:00
 Operator : SM\SJ
 Sample : K2153-17DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 14:48:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.405	3.467	10683329	44765259	6.706	7.642
2)	SA Decachlor...	10.054	8.332	12338968	46150821	6.586	5.782
Target Compounds							
3)	L1 AR-1016-1	5.599	4.534	6750829	6447019	104.152	26.696 #
4)	L1 AR-1016-2	5.599	4.534	6750829	6447019	64.207	16.514 #
5)	L1 AR-1016-3	5.660	4.707	11001504	4094498	174.223	20.991 #
6)	L1 AR-1016-4	0.000	4.747	0	22544981	N.D.	148.465 #
7)	L1 AR-1016-5	0.000	4.954	0	9746077	N.D.	46.895 #
10)	L2 AR-1221-3	0.000	3.875	0	4807042	N.D.	31.931 #
11)	L3 AR-1232-1	0.000	3.875	0	4807042	N.D.	50.843 #
12)	L3 AR-1232-2	0.000	4.534	0	6447019	N.D.	53.975 #
13)	L3 AR-1232-3	5.599	4.707	6750829	4094498	213.576	71.262 #
14)	L3 AR-1232-4	0.000	4.786	0	40343440	N.D.	815.563 #
15)	L3 AR-1232-5	5.836	4.954	6509810	9746077	522.101	170.052 #
16)	L4 AR-1242-1	5.599	4.534	6750829	6447019	214.955	56.421 #
17)	L4 AR-1242-2	5.599	4.534	6750829	6447019	130.622	33.898 #
18)	L4 AR-1242-3	5.660	4.707	11001504	4094498	344.926	42.824 #
19)	L4 AR-1242-4	0.000	4.786	0	40343440	N.D.	446.830 #
20)	L4 AR-1242-5	6.481	5.297	8670262	100.6E6	282.168	728.756 #
21)	L5 AR-1248-1	5.599	4.534	6750829	6447019	261.875	66.386 #
22)	L5 AR-1248-2	5.836	4.747	6509810	22544981	162.363	166.954
23)	L5 AR-1248-3	0.000	4.786	0	40343440	N.D.	289.880 #
24)	L5 AR-1248-4	6.413	4.954	26396063	9746077	491.253	55.262 #
25)	L5 AR-1248-5	6.481	5.337	8670262	12697629	167.306	65.313 #
26)	L6 AR-1254-1	6.413	5.297	26396063	100.6E6	455.421	305.905 #
27)	L6 AR-1254-2	6.627	5.443	45856286	165.8E6	491.063	560.087
28)	L6 AR-1254-3	6.997	5.850	29090238	262.1E6	280.070	515.285 #
29)	L6 AR-1254-4	7.276	6.061	15651323	37575969	200.297	98.052 #
30)	L6 AR-1254-5	7.694	6.470	151.1E6	587.0E6	1478.937	1154.522
31)	L7 AR-1260-1	7.155	5.963	85655649	322.5E6	840.437	737.280
32)	L7 AR-1260-2	7.409	6.150	152.5E6	655.8E6	1243.022	1002.688
33)	L7 AR-1260-3	7.767	6.298	59093857	322.1E6	615.608	608.981
34)	L7 AR-1260-4	7.992	6.762	69630238	246.0E6	628.361	527.591
35)	L7 AR-1260-5	8.307	7.005	159.4E6	990.5E6	731.674	743.865
36)	L8 AR-1262-1	7.767	6.561	59093857	194.7E6	503.930	710.258 #
37)	L8 AR-1262-2	8.307	7.005	159.4E6	990.5E6	739.213	722.628
38)	L8 AR-1262-3	8.629	7.282	100.3E6	138.1E6	686.821	252.961 #
39)	L8 AR-1262-4	8.680	7.345	52669684	568.0E6	480.713	618.371 #
40)	L8 AR-1262-5	9.338	7.837	36500870	179.6E6	488.623	447.101
41)	L9 AR-1268-1	8.629	7.282	100.3E6	138.1E6	429.050	93.301 #
42)	L9 AR-1268-2	8.680	7.345	52669684	568.0E6	246.992	452.461 #
43)	L9 AR-1268-3	8.884	7.543	3253300	25662105	18.184	26.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 14:00
Operator : SM\SJ
Sample : K2153-17DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 14:48:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.338	7.837	36500870	179.6E6	458.945	413.435
45) L9	AR-1268-5	9.735	8.105	7163889	27673244	12.144	9.167

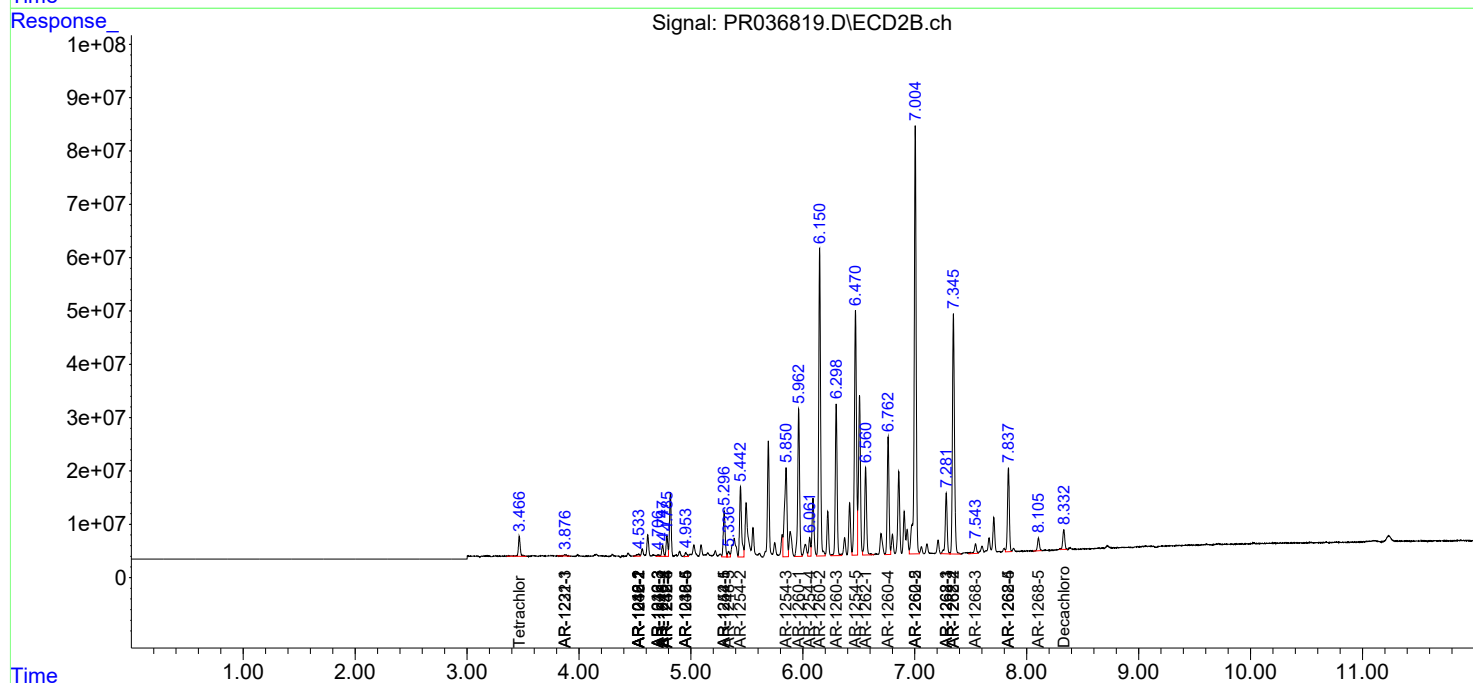
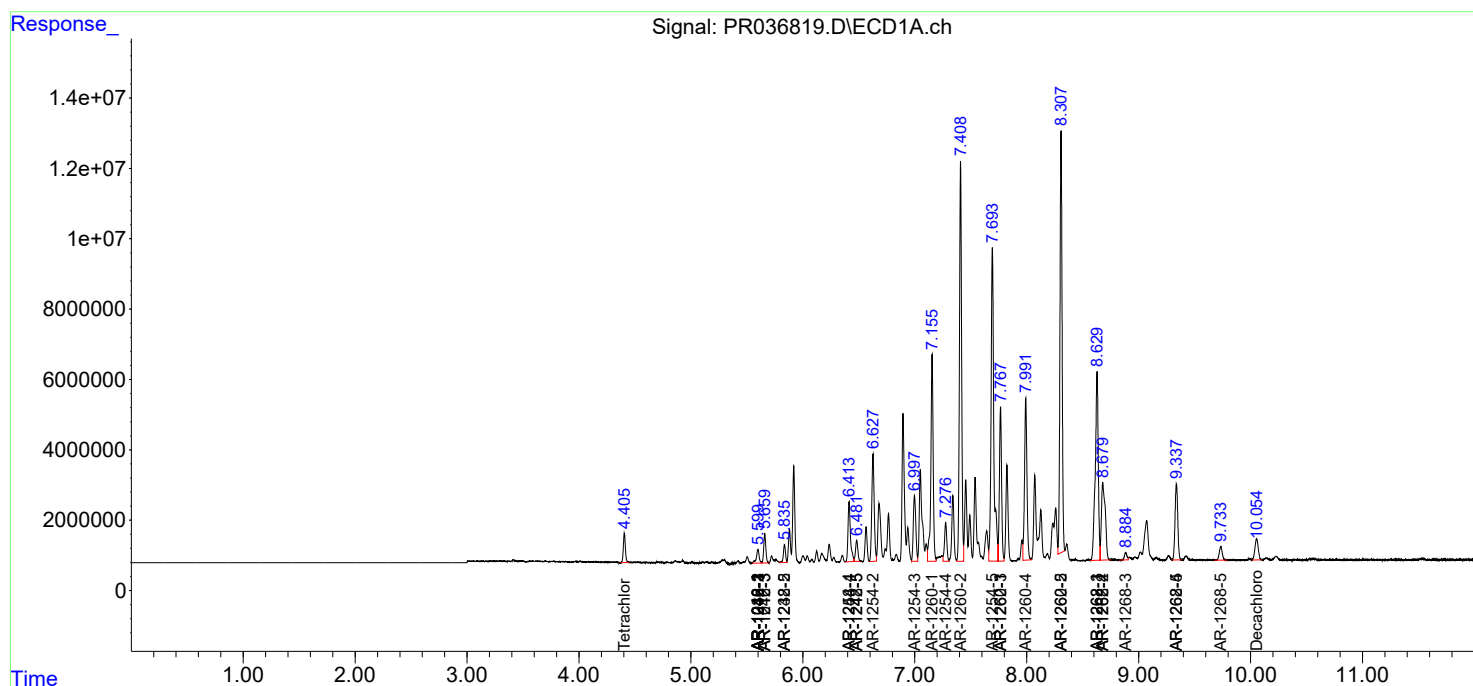
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

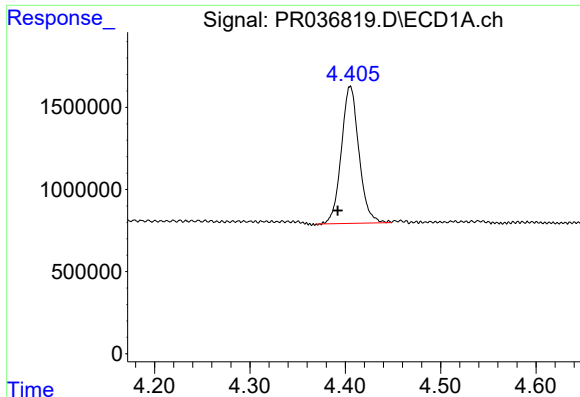
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 14:00
Operator : SM\SJ
Sample : K2153-17DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 14:48:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

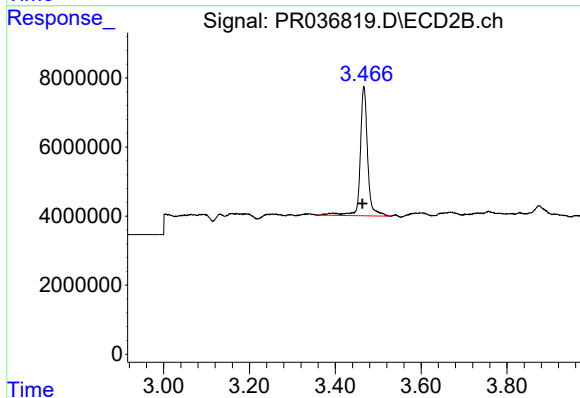




#1 Tetrachloro-m-xylene

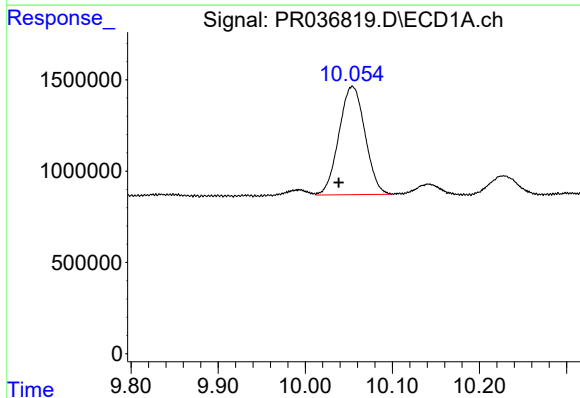
R.T.: 4.405 min
Delta R.T.: 0.013 min
Response: 10683329
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



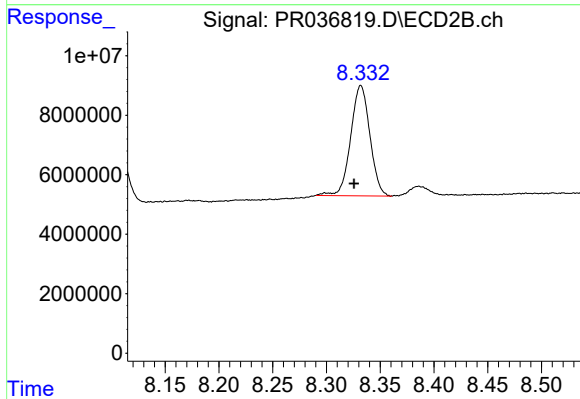
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 44765259
Conc: 7.64 ng/ml



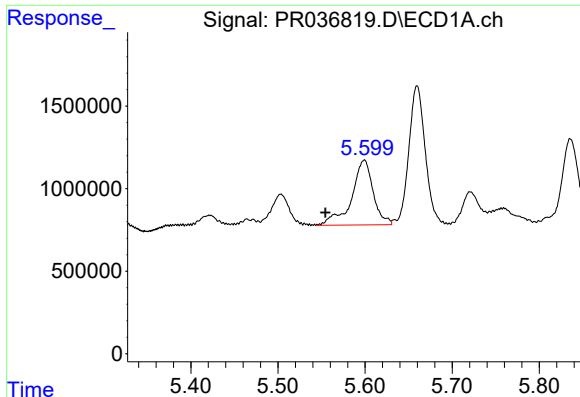
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.016 min
Response: 12338968
Conc: 6.59 ng/ml



#2 Decachlorobiphenyl

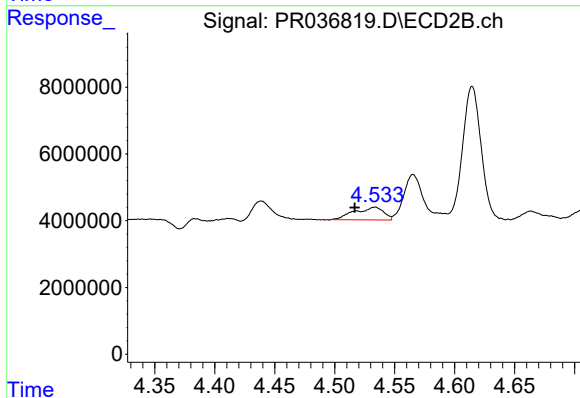
R.T.: 8.332 min
Delta R.T.: 0.006 min
Response: 46150821
Conc: 5.78 ng/ml



#3 AR-1016-1

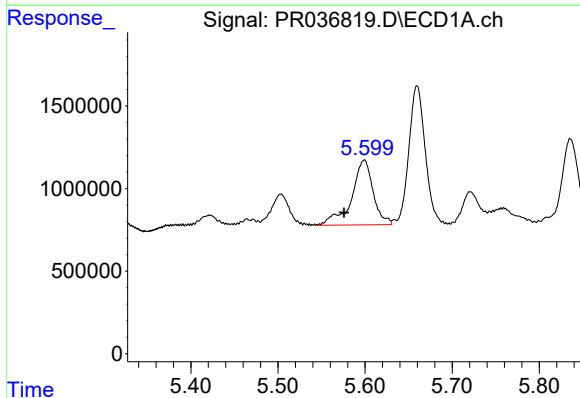
R.T.: 5.599 min
Delta R.T.: 0.045 min
Response: 6750829
Conc: 104.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



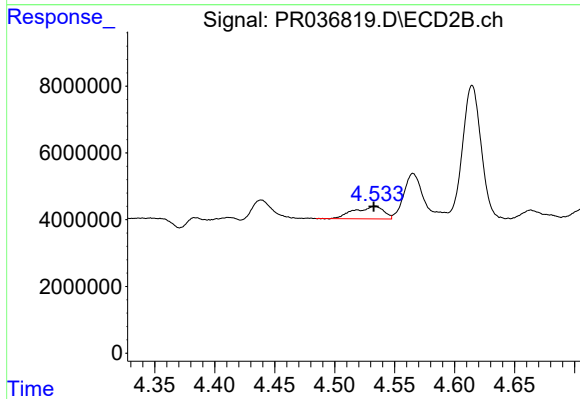
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 6447019
Conc: 26.70 ng/ml



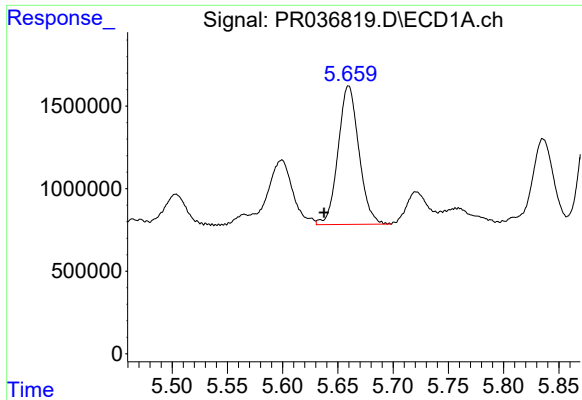
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.023 min
Response: 6750829
Conc: 64.21 ng/ml



#4 AR-1016-2

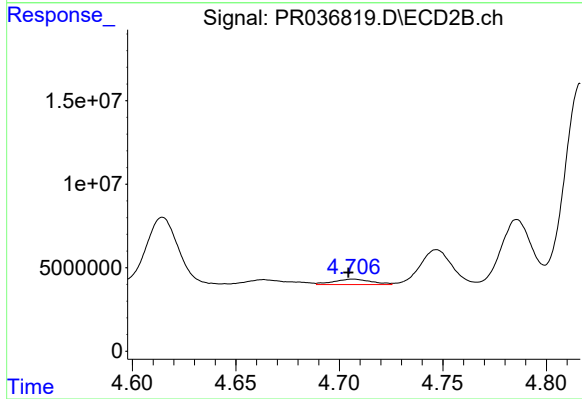
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 6447019
Conc: 16.51 ng/ml



#5 AR-1016-3

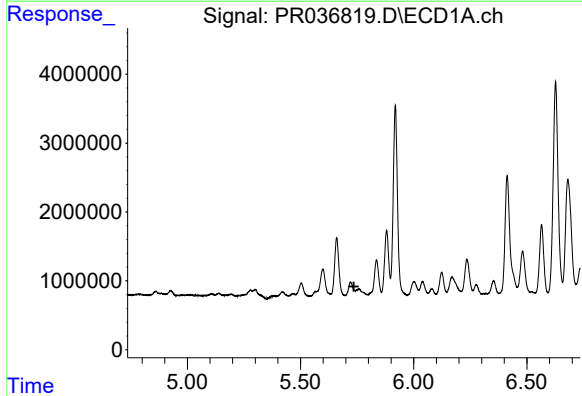
R.T.: 5.660 min
Delta R.T.: 0.022 min
Response: 11001504
Conc: 174.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



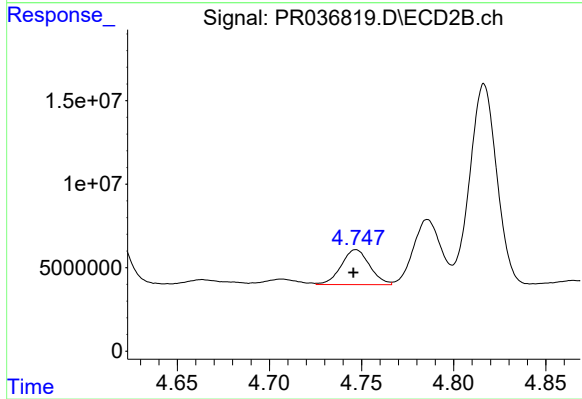
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 4094498
Conc: 20.99 ng/ml



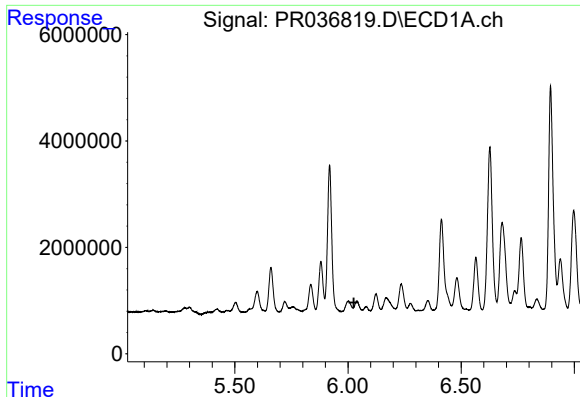
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

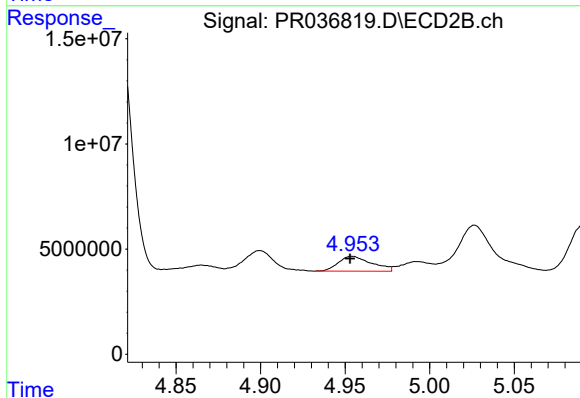
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 22544981
Conc: 148.47 ng/ml



#7 AR-1016-5

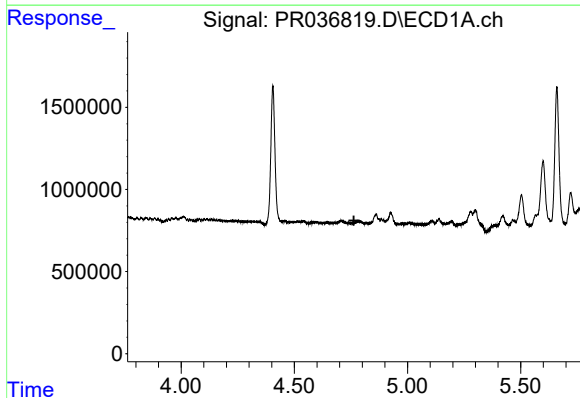
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



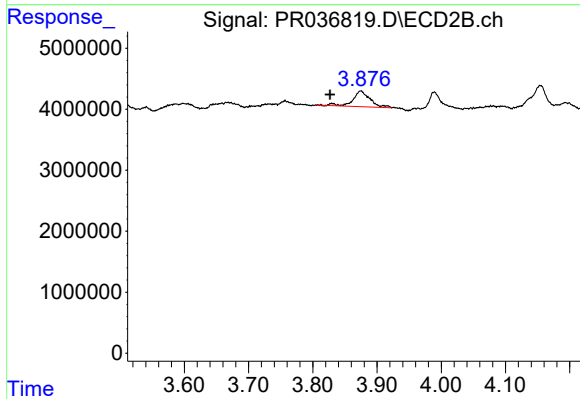
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 9746077
Conc: 46.90 ng/ml



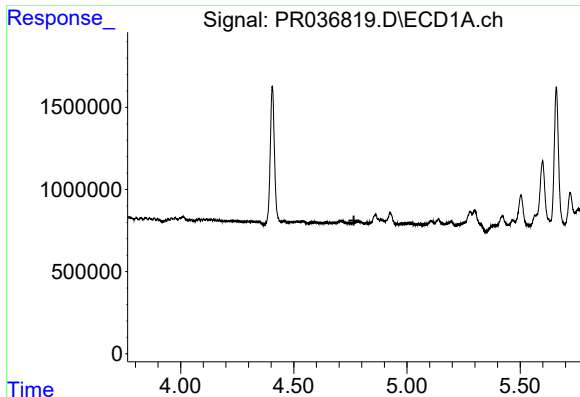
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

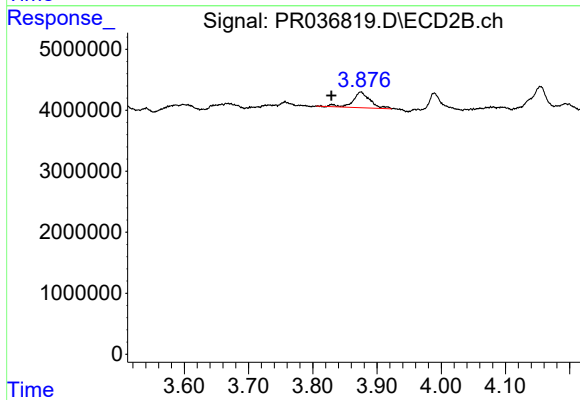
R.T.: 3.875 min
Delta R.T.: 0.048 min
Response: 4807042
Conc: 31.93 ng/ml



#11 AR-1232-1

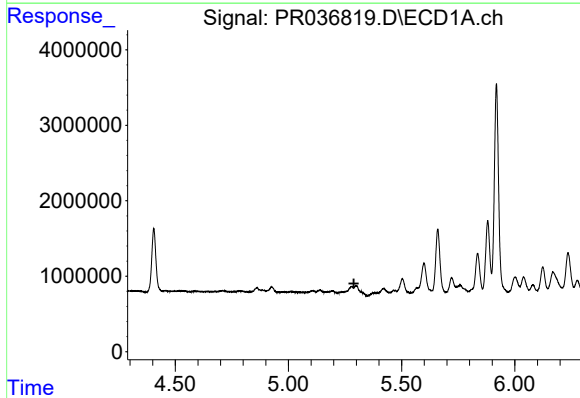
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



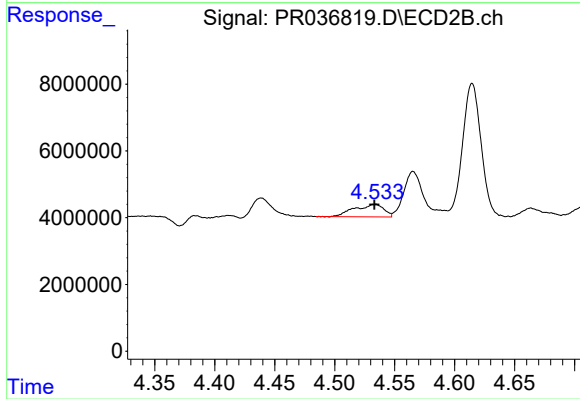
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: 0.046 min
Response: 4807042
Conc: 50.84 ng/ml



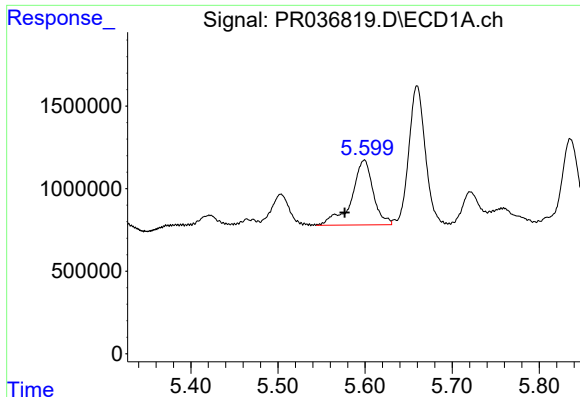
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

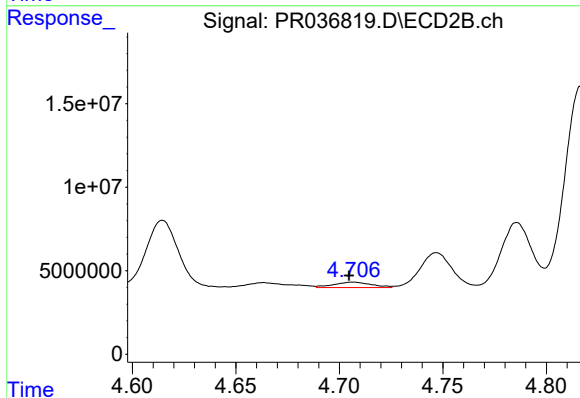
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 6447019
Conc: 53.97 ng/ml



#13 AR-1232-3

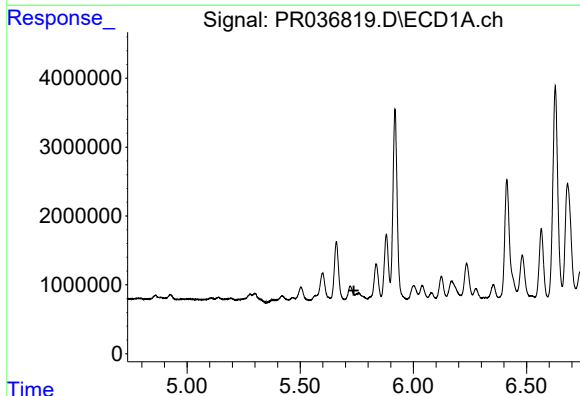
R.T.: 5.599 min
Delta R.T.: 0.023 min
Response: 6750829
Conc: 213.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



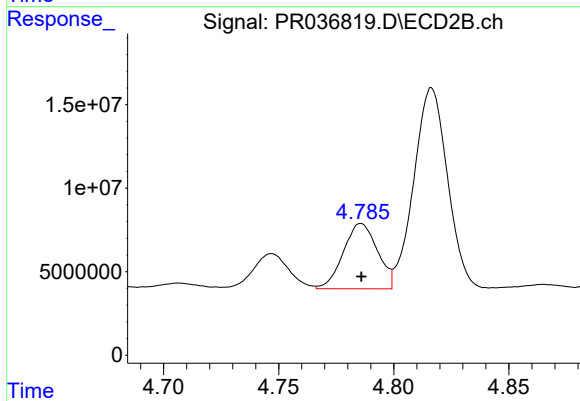
#13 AR-1232-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 4094498
Conc: 71.26 ng/ml



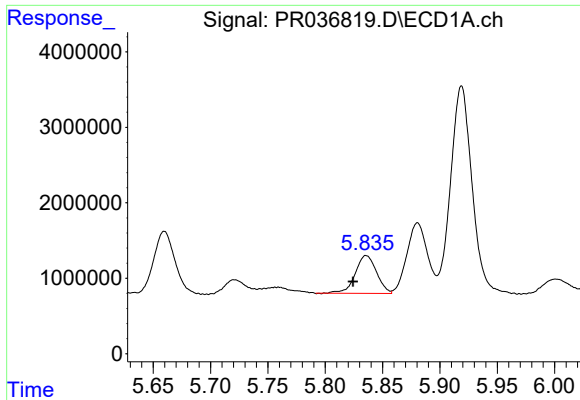
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

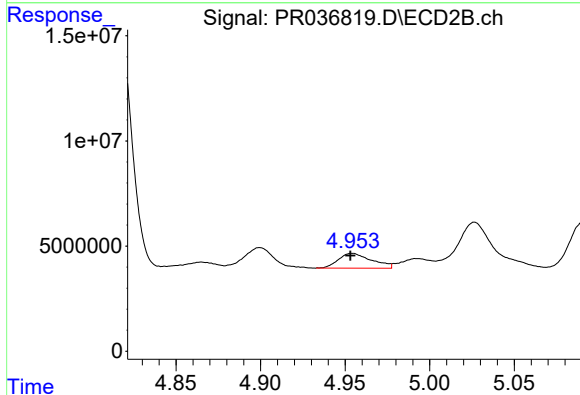
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40343440
Conc: 815.56 ng/ml



#15 AR-1232-5

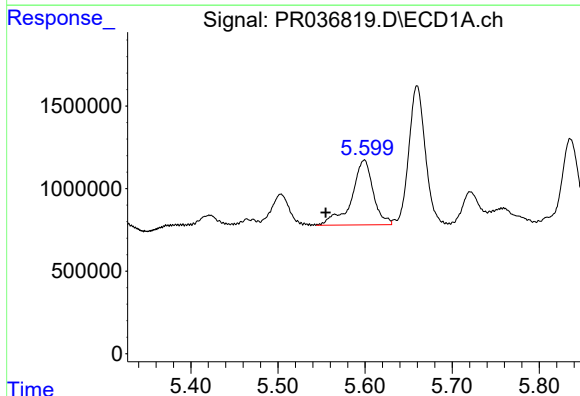
R.T.: 5.836 min
Delta R.T.: 0.011 min
Response: 6509810
Conc: 522.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



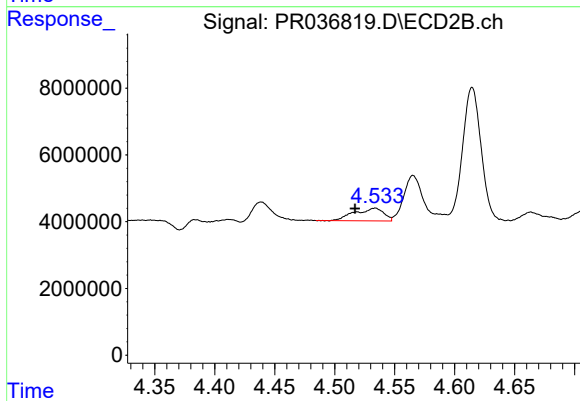
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 9746077
Conc: 170.05 ng/ml



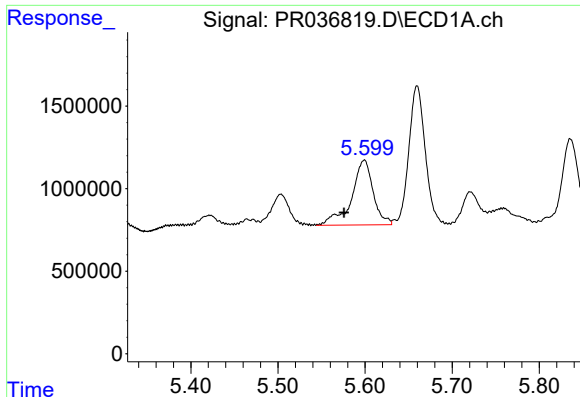
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.044 min
Response: 6750829
Conc: 214.96 ng/ml



#16 AR-1242-1

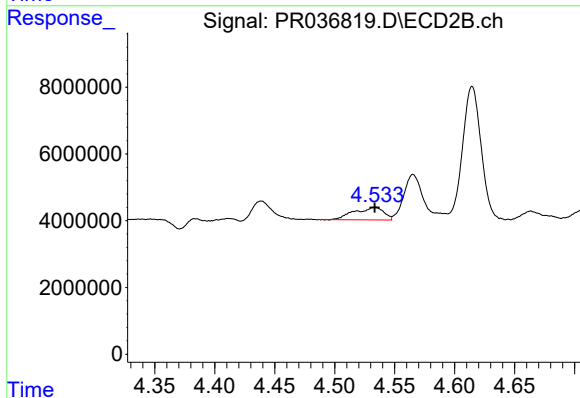
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 6447019
Conc: 56.42 ng/ml



#17 AR-1242-2

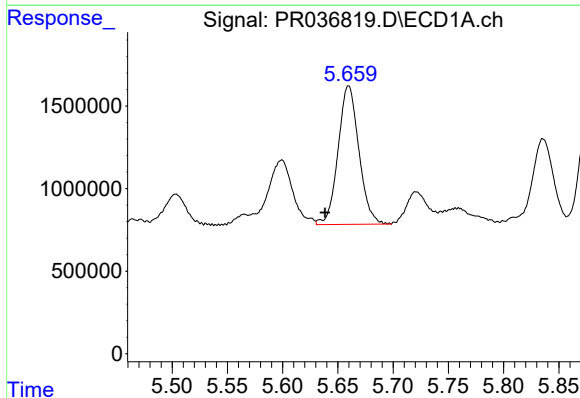
R.T.: 5.599 min
Delta R.T.: 0.023 min
Response: 6750829
Conc: 130.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



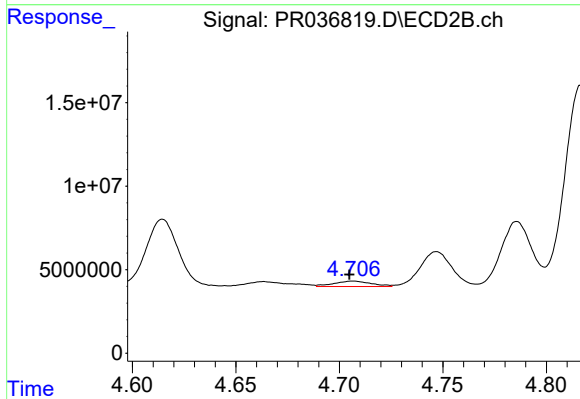
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 6447019
Conc: 33.90 ng/ml



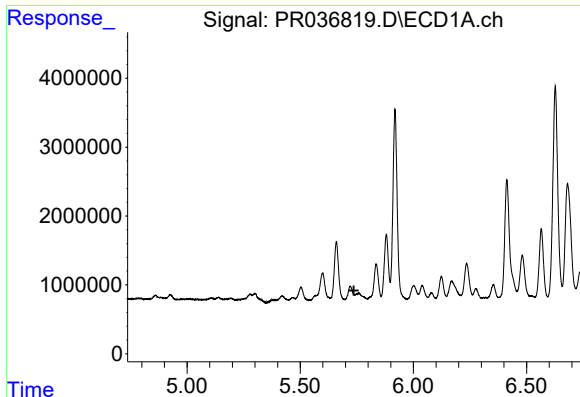
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.021 min
Response: 11001504
Conc: 344.93 ng/ml



#18 AR-1242-3

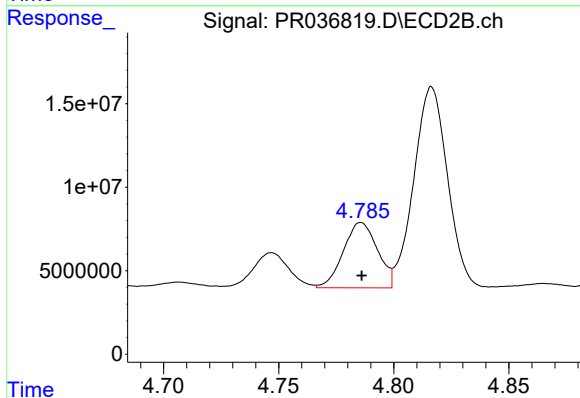
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 4094498
Conc: 42.82 ng/ml



#19 AR-1242-4

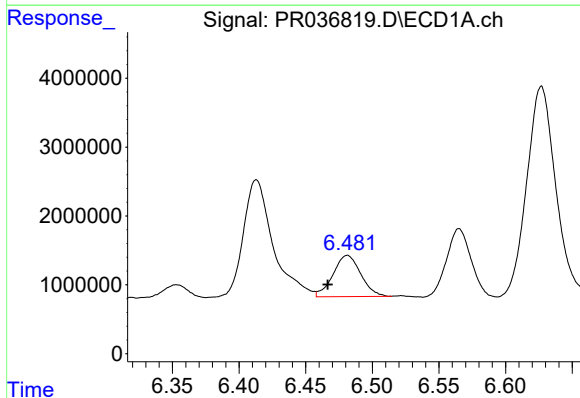
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



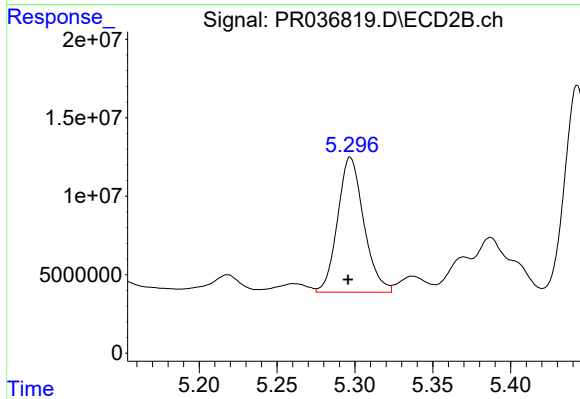
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40343440
Conc: 446.83 ng/ml



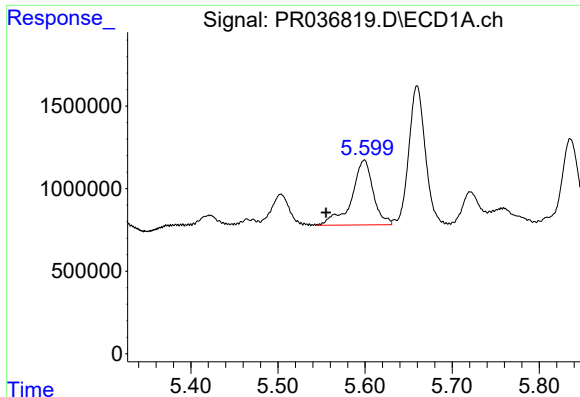
#20 AR-1242-5

R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 8670262
Conc: 282.17 ng/ml



#20 AR-1242-5

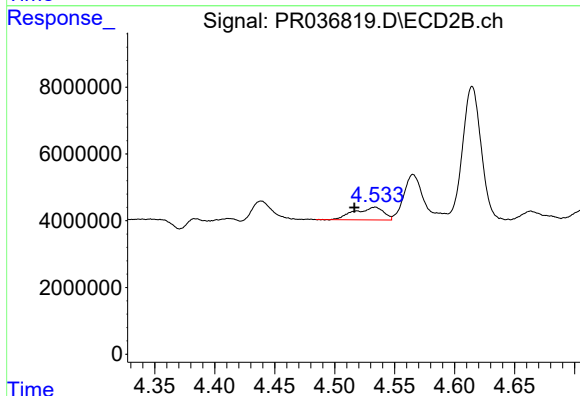
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 100608476
Conc: 728.76 ng/ml



#21 AR-1248-1

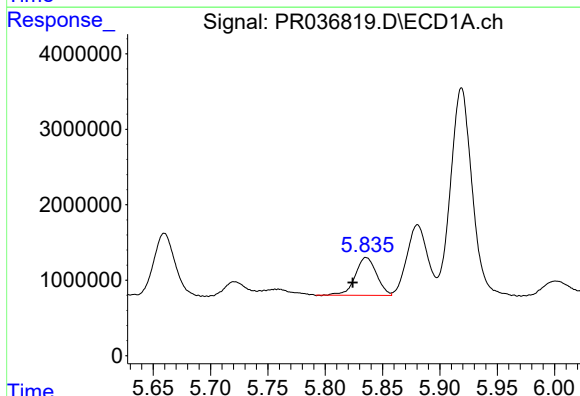
R.T.: 5.599 min
Delta R.T.: 0.044 min
Response: 6750829
Conc: 261.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



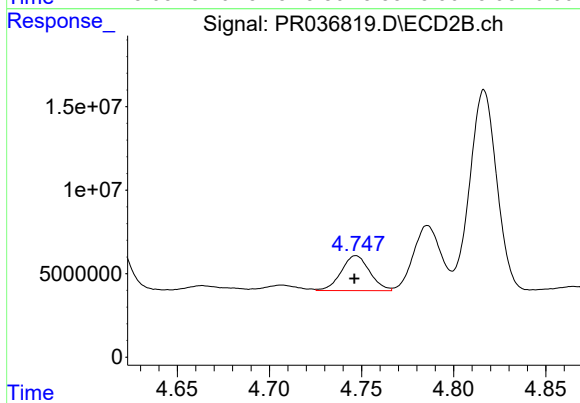
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 6447019
Conc: 66.39 ng/ml



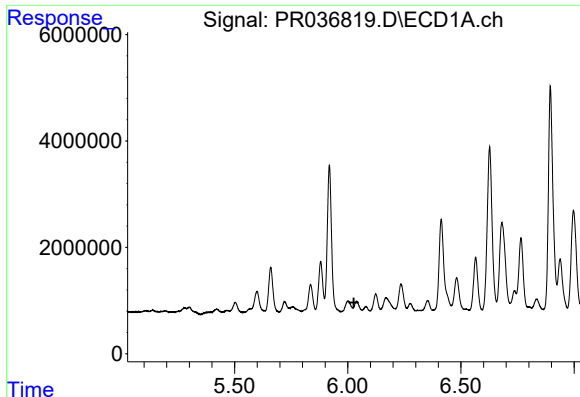
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 6509810
Conc: 162.36 ng/ml



#22 AR-1248-2

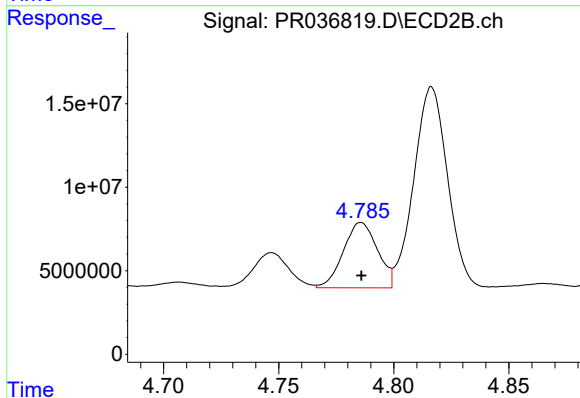
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 22544981
Conc: 166.95 ng/ml



#23 AR-1248-3

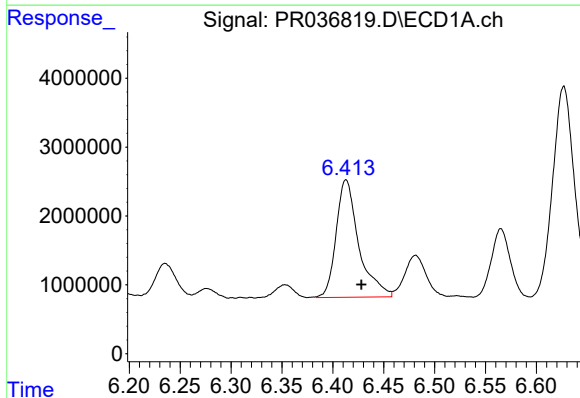
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



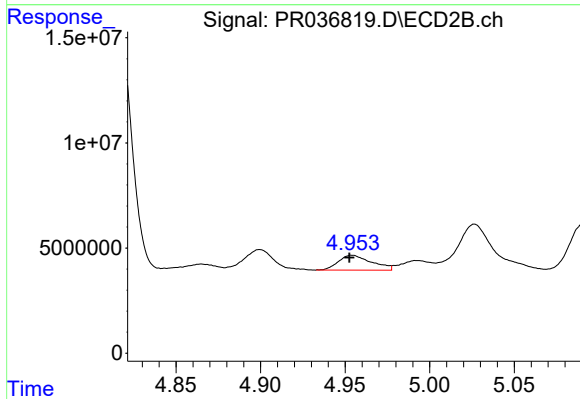
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40343440
Conc: 289.88 ng/ml



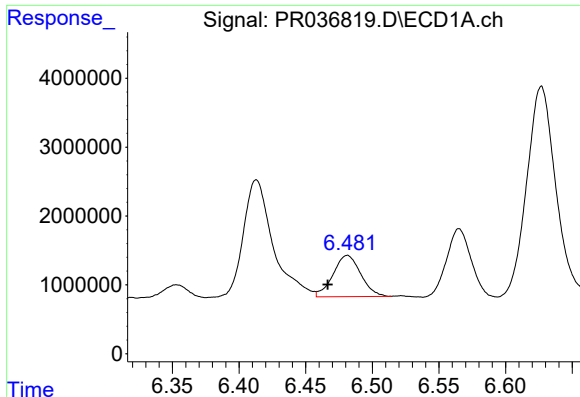
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 26396063
Conc: 491.25 ng/ml



#24 AR-1248-4

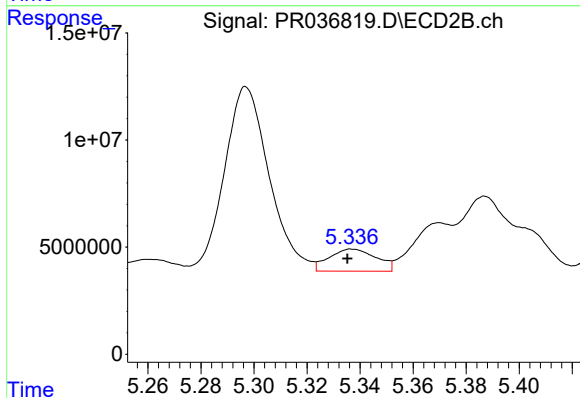
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 9746077
Conc: 55.26 ng/ml



#25 AR-1248-5

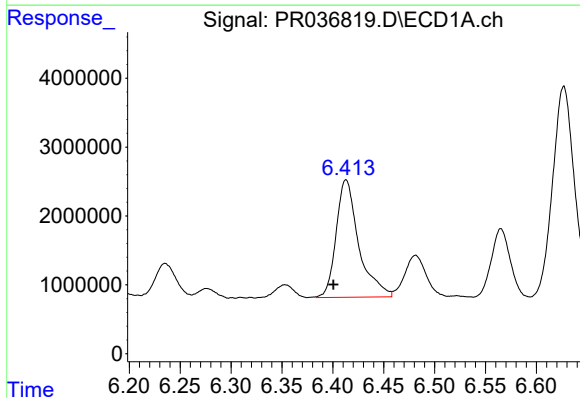
R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 8670262
Conc: 167.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



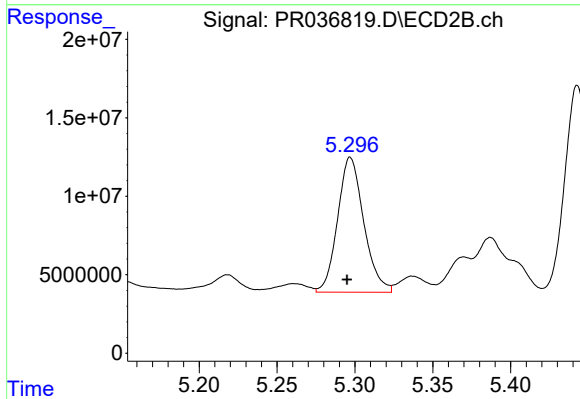
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 12697629
Conc: 65.31 ng/ml



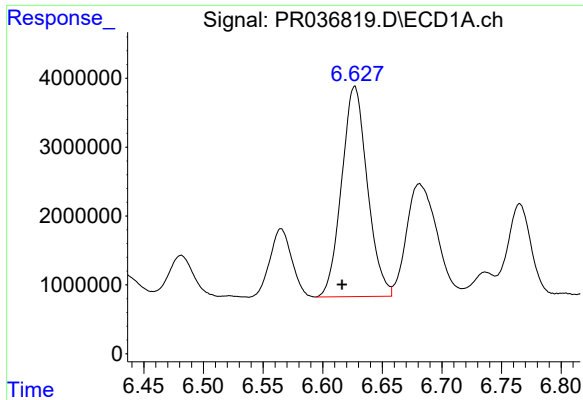
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: 0.013 min
Response: 26396063
Conc: 455.42 ng/ml



#26 AR-1254-1

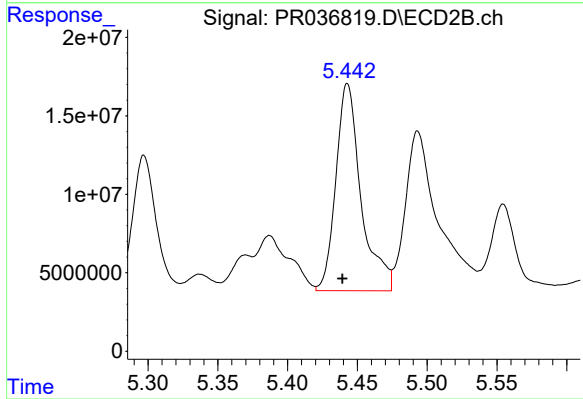
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 100608476
Conc: 305.90 ng/ml



#27 AR-1254-2

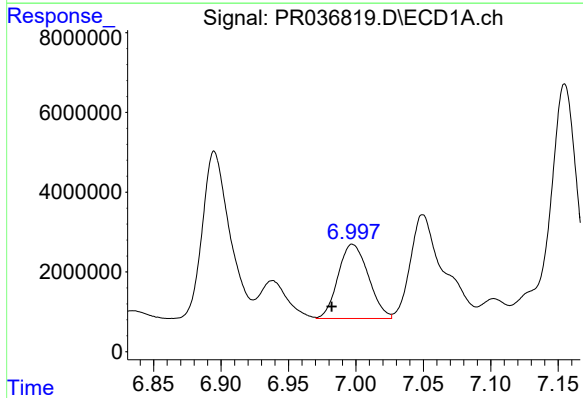
R.T.: 6.627 min
Delta R.T.: 0.011 min
Response: 45856286
Conc: 491.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



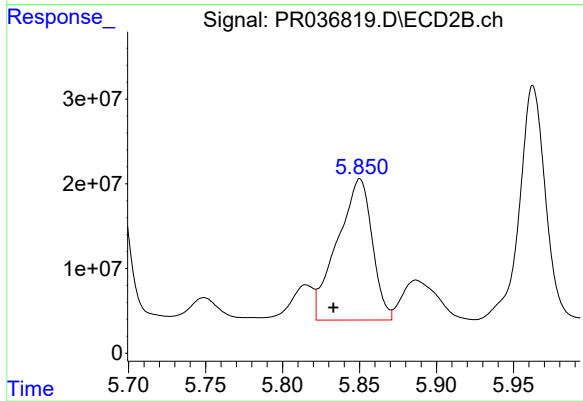
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 165817136
Conc: 560.09 ng/ml



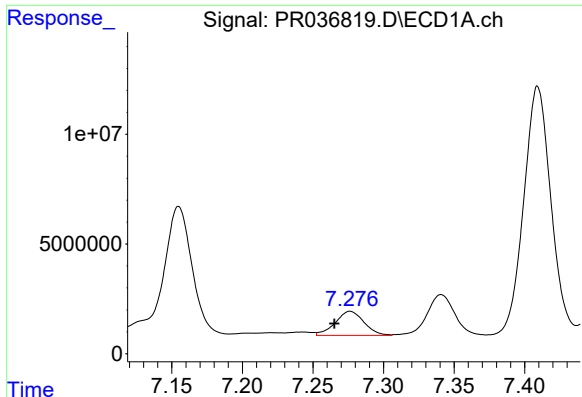
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: 0.015 min
Response: 29090238
Conc: 280.07 ng/ml



#28 AR-1254-3

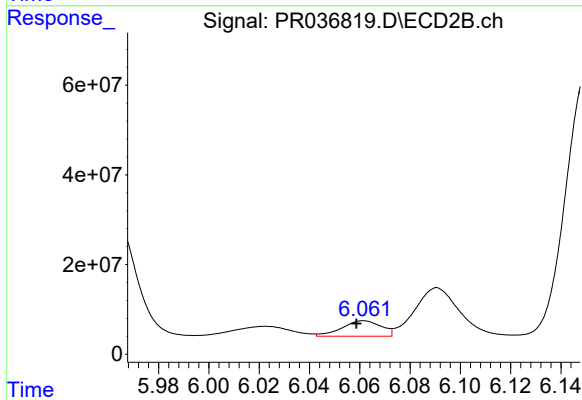
R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: 262133565
Conc: 515.28 ng/ml



#29 AR-1254-4

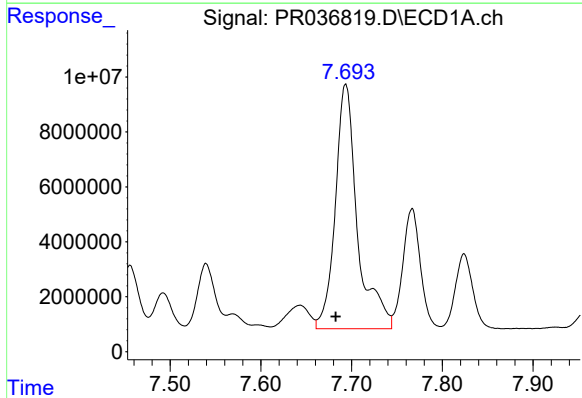
R.T.: 7.276 min
Delta R.T.: 0.011 min
Response: 15651323
Conc: 200.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



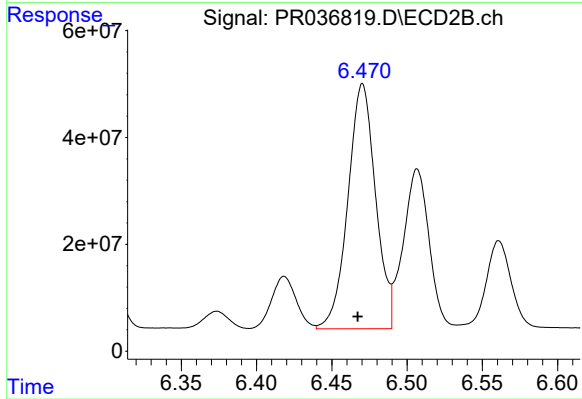
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 37575969
Conc: 98.05 ng/ml



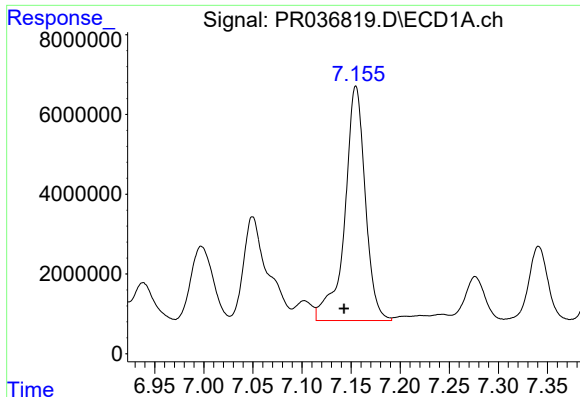
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 151093536
Conc: 1478.94 ng/ml



#30 AR-1254-5

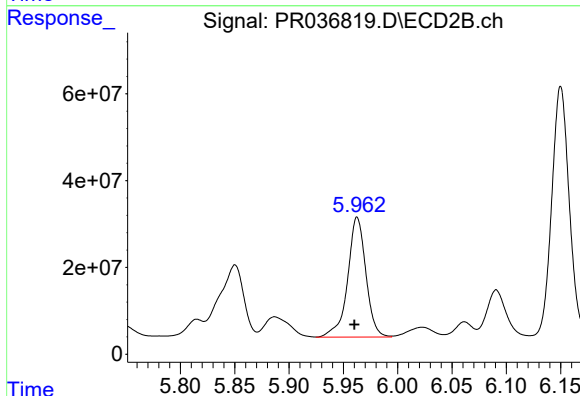
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 586991793
Conc: 1154.52 ng/ml



#31 AR-1260-1

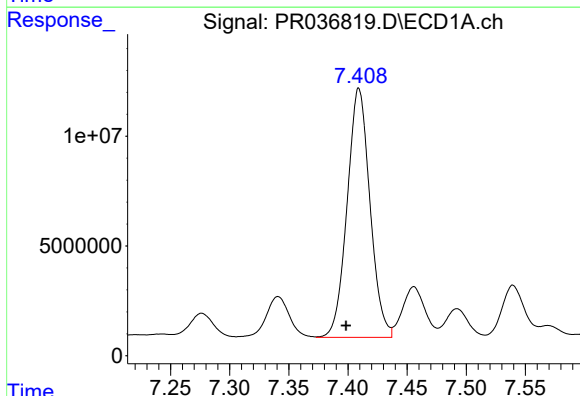
R.T.: 7.155 min
Delta R.T.: 0.012 min
Response: 85655649
Conc: 840.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



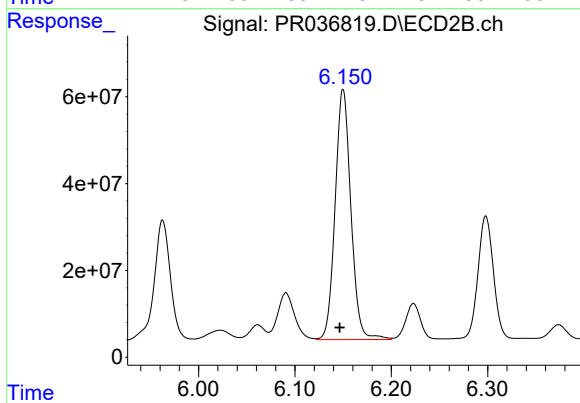
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 322469268
Conc: 737.28 ng/ml



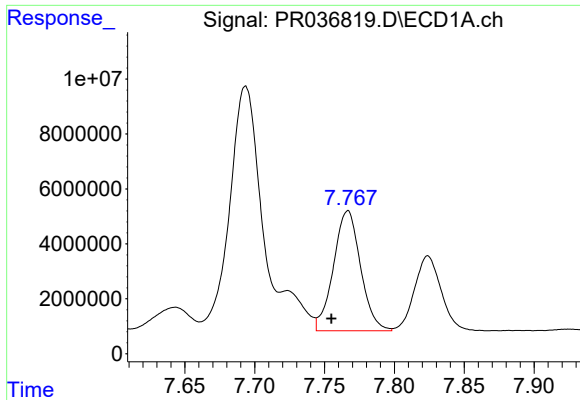
#32 AR-1260-2

R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 152527788
Conc: 1243.02 ng/ml



#32 AR-1260-2

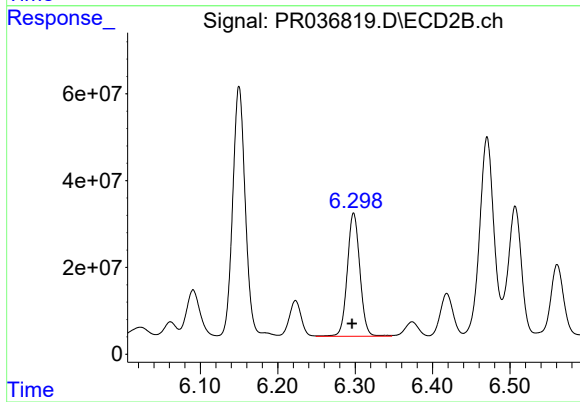
R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 655832631
Conc: 1002.69 ng/ml



#33 AR-1260-3

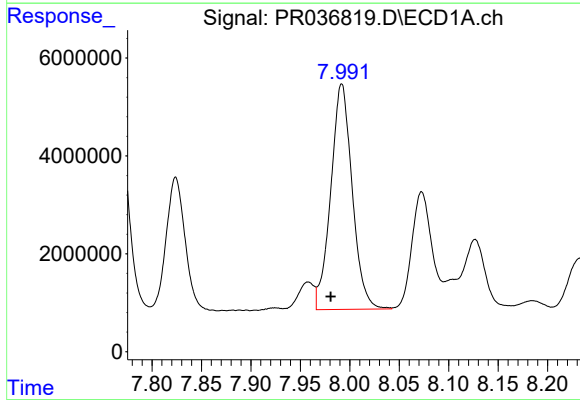
R.T.: 7.767 min
Delta R.T.: 0.012 min
Response: 59093857
Conc: 615.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



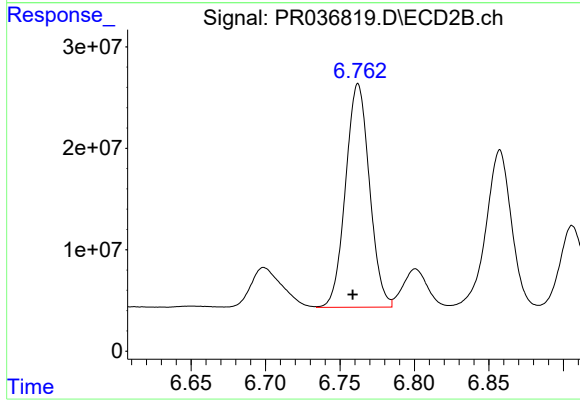
#33 AR-1260-3

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 322084216
Conc: 608.98 ng/ml



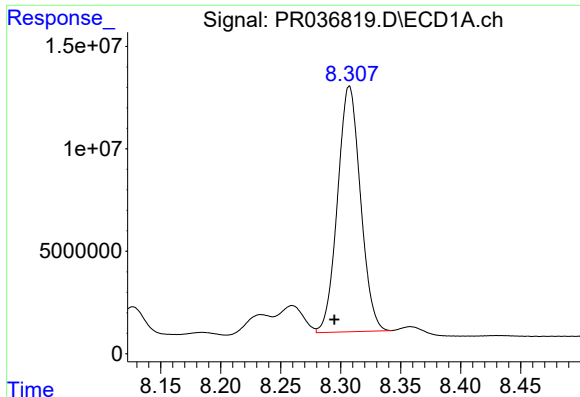
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: 0.011 min
Response: 69630238
Conc: 628.36 ng/ml



#34 AR-1260-4

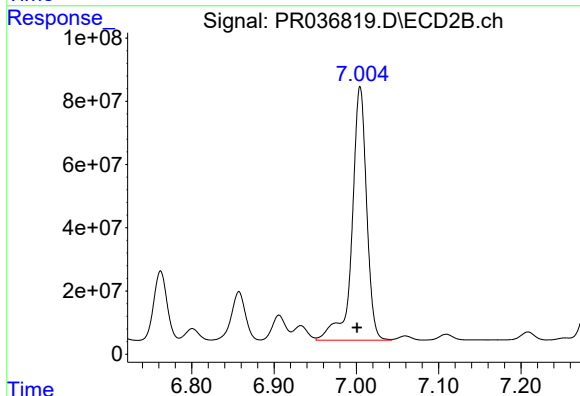
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 246038865
Conc: 527.59 ng/ml



#35 AR-1260-5

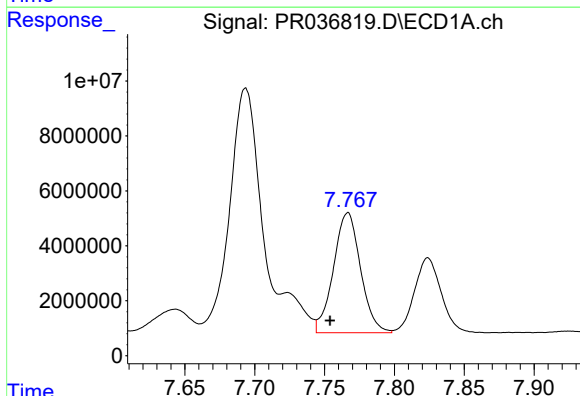
R.T.: 8.307 min
Delta R.T.: 0.012 min
Response: 159405652
Conc: 731.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



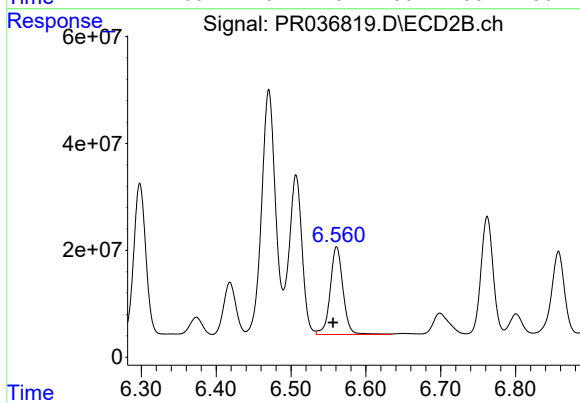
#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 990452639
Conc: 743.86 ng/ml



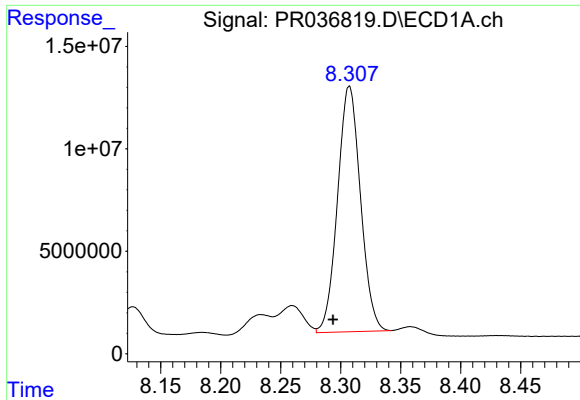
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 59093857
Conc: 503.93 ng/ml



#36 AR-1262-1

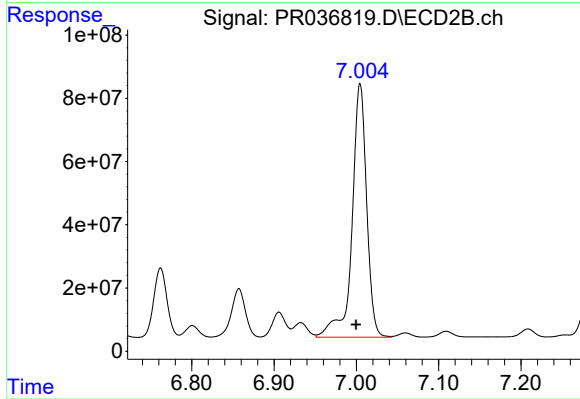
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 194694120
Conc: 710.26 ng/ml



#37 AR-1262-2

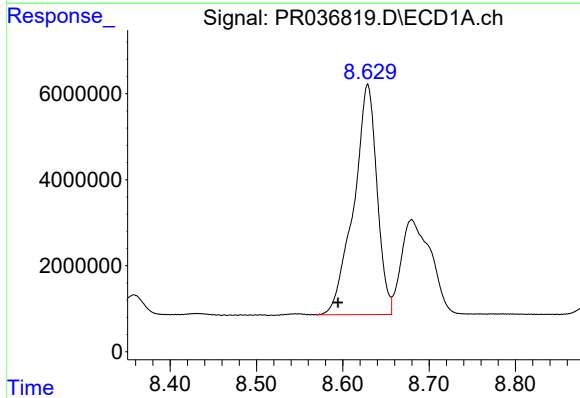
R.T.: 8.307 min
Delta R.T.: 0.014 min
Response: 159405652
Conc: 739.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



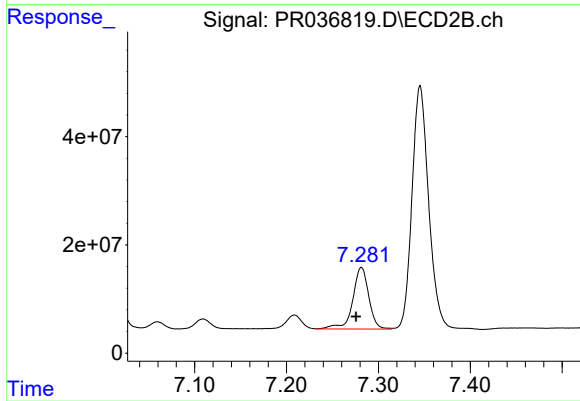
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 990452639
Conc: 722.63 ng/ml



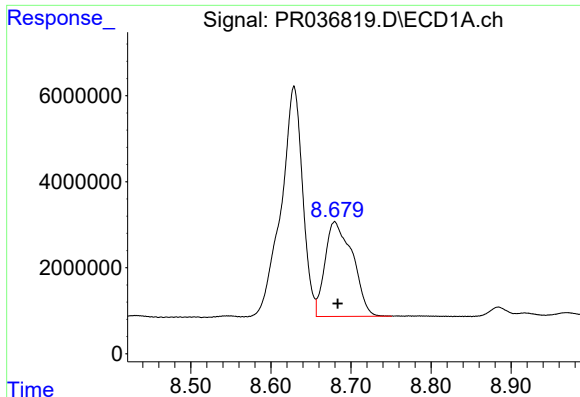
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.034 min
Response: 100325495
Conc: 686.82 ng/ml



#38 AR-1262-3

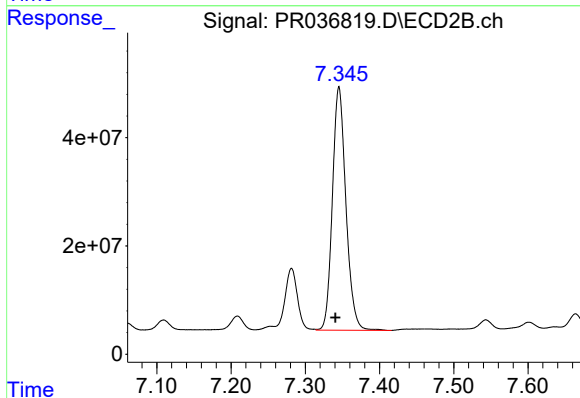
R.T.: 7.282 min
Delta R.T.: 0.006 min
Response: 138083997
Conc: 252.96 ng/ml



#39 AR-1262-4

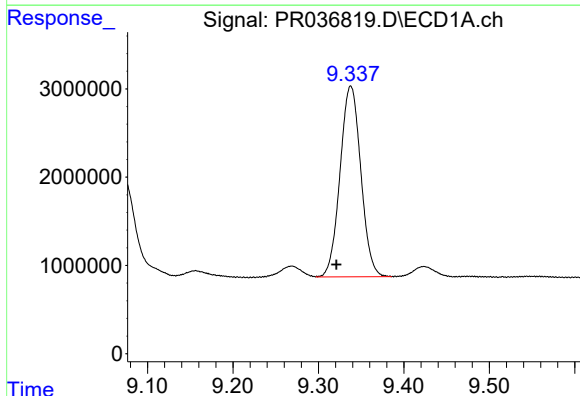
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 52669684
Conc: 480.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



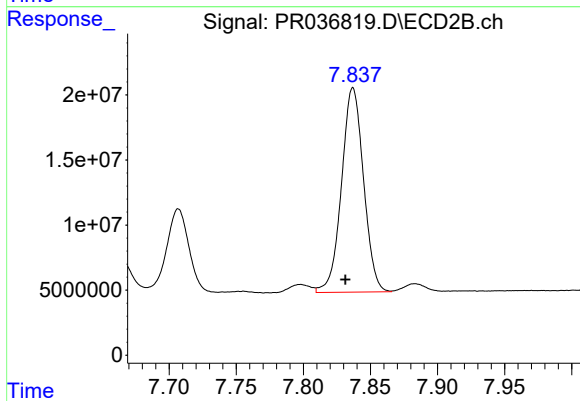
#39 AR-1262-4

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 568031764
Conc: 618.37 ng/ml



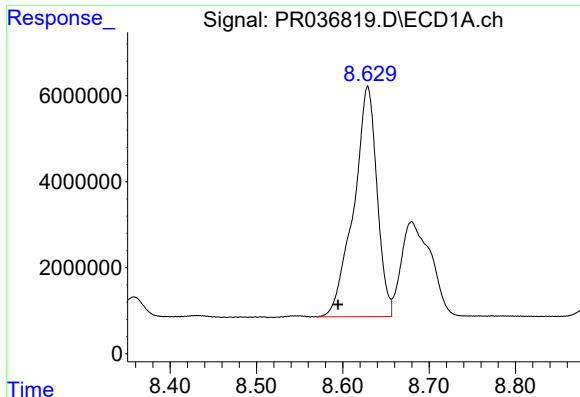
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.017 min
Response: 36500870
Conc: 488.62 ng/ml



#40 AR-1262-5

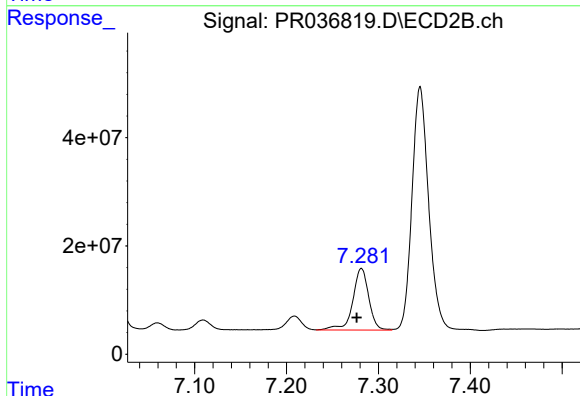
R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 179589874
Conc: 447.10 ng/ml



#41 AR-1268-1

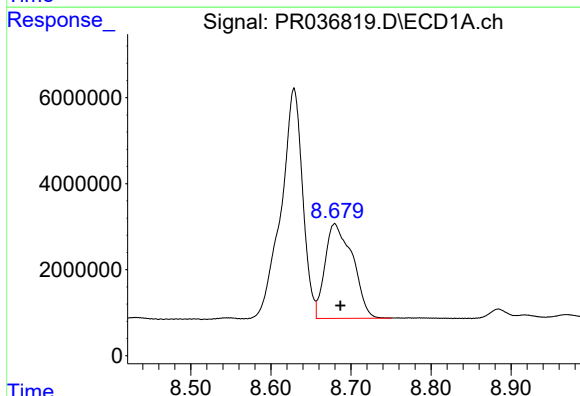
R.T.: 8.629 min
Delta R.T.: 0.034 min
Response: 100325495
Conc: 429.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



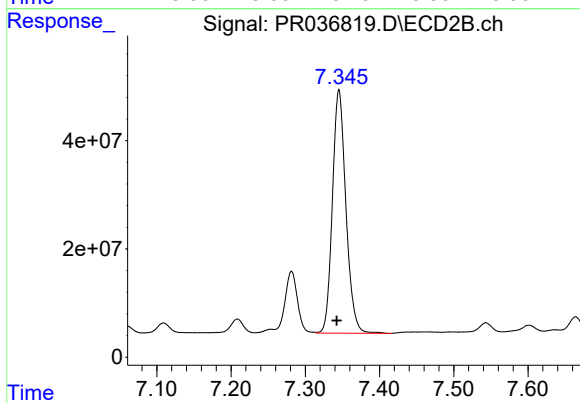
#41 AR-1268-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 138083997
Conc: 93.30 ng/ml



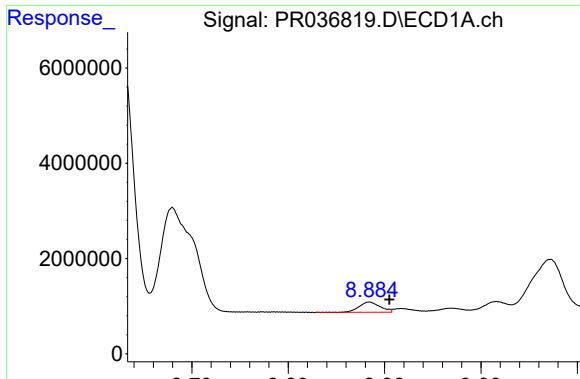
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 52669684
Conc: 246.99 ng/ml



#42 AR-1268-2

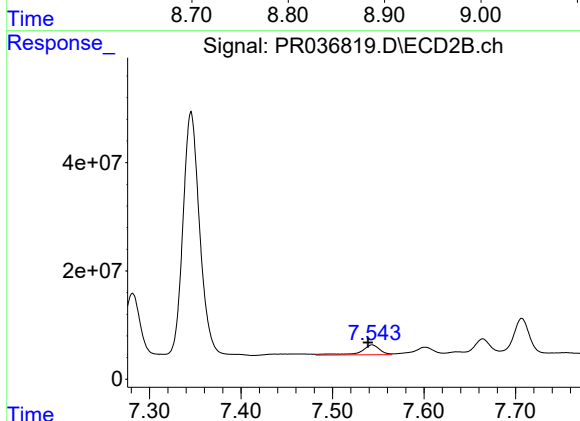
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 568031764
Conc: 452.46 ng/ml



#43 AR-1268-3

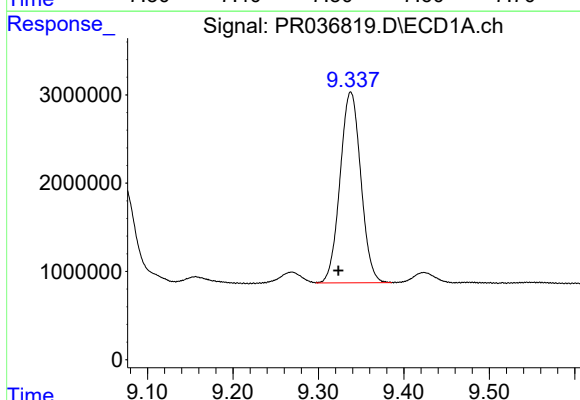
R.T.: 8.884 min
Delta R.T.: -0.021 min
Response: 3253300
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



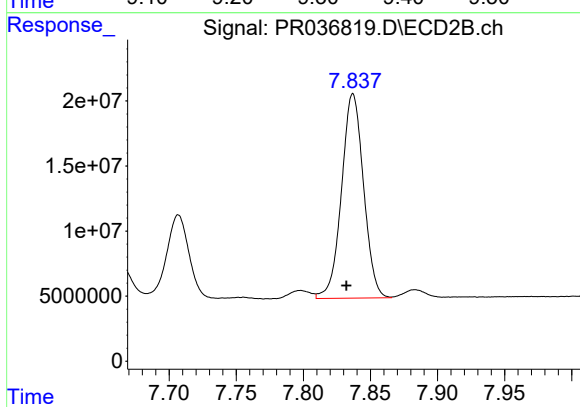
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 25662105
Conc: 26.38 ng/ml



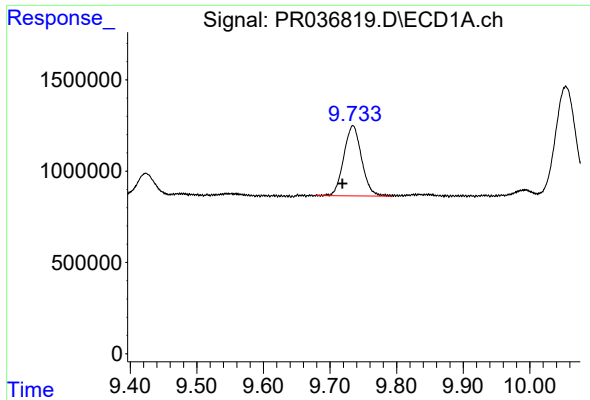
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: 0.014 min
Response: 36500870
Conc: 458.94 ng/ml



#44 AR-1268-4

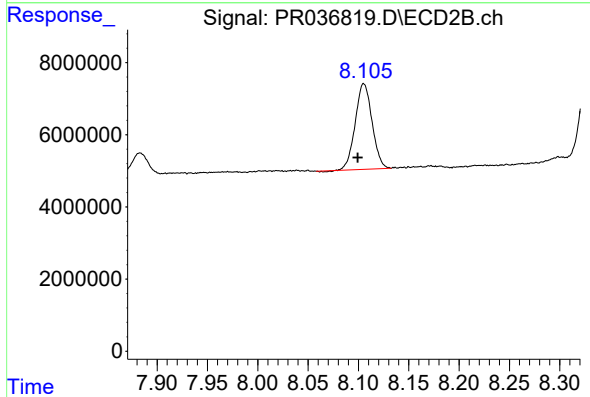
R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 179589874
Conc: 413.43 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.016 min
Response: 7163889
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: 0.006 min
Response: 27673244
Conc: 9.17 ng/ml