

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 16:19
 Operator : SM\MA
 Sample : K2995-01DL 50X
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 16:32:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 13:10:55 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...	0.000	4.670	0	517.0E6	N.D.	101.908 #
2)	SA Decachlor...	8.826	0.000	1223.5E6	0	630.696	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.854	5.781	25732183	79697576	351.180	423.018
4)	L1 AR-1016-2	4.872	5.804	29249751	87054006	294.484	320.527
5)	L1 AR-1016-3	5.048	5.866	15814547	29373958	298.308	178.882 #
6)	L1 AR-1016-4	5.087	5.964	26928883	49582557	639.376	372.988 #
7)	L1 AR-1016-5	5.299	6.253	51586471	259.1E6	919.036	1917.011 #
8)	L2 AR-1221-1	3.942	4.815	105.7E6	4198270	4304.945	60.180 #
9)	L2 AR-1221-2	4.122	0.000	5604854	0	297.916	N.D. #
10)	L2 AR-1221-3	4.122	0.000	5604854	0	94.071	N.D. #
11)	L3 AR-1232-1	4.122	0.000	5604854	0	123.822	N.D. #
12)	L3 AR-1232-2	4.872	5.518	29249751	33626172	618.981	512.588
13)	L3 AR-1232-3	5.048	5.804	15814547	87054006	684.018	633.780
14)	L3 AR-1232-4	5.128	5.964	28719037	49582557	1740.130	763.943 #
15)	L3 AR-1232-5	5.299	6.050	51586471	152.8E6	1559.825	3266.046 #
16)	L4 AR-1242-1	4.854	5.781	25732183	79697576	378.901	454.459
17)	L4 AR-1242-2	4.872	5.804	29249751	87054006	314.280	344.997
18)	L4 AR-1242-3	5.048	5.866	15814547	29373958	321.173	193.299 #
19)	L4 AR-1242-4	5.128	5.964	28719037	49582557	615.820	393.129 #
20)	L4 AR-1242-5	5.645	6.692	41308150	106.5E6	657.508	775.267
21)	L5 AR-1248-1	4.854	5.781	25732183	79697576	467.598	554.372
22)	L5 AR-1248-2	5.087	6.050	26928883	152.8E6	384.901	799.636 #
23)	L5 AR-1248-3	5.128	6.253	28719037	259.1E6	401.440	1181.822 #
24)	L5 AR-1248-4	5.299	6.653	51586471	101.0E6	548.588	391.876 #
25)	L5 AR-1248-5	5.687	6.692	34779602	106.5E6	401.823	437.094
26)	L6 AR-1254-1	5.645	6.626	41308150	71024401	281.942	265.766
27)	L6 AR-1254-2	5.791	6.849	8624058	81625848	68.441	203.339 #
28)	L6 AR-1254-3	6.192	7.207	14540682	49668791	70.685	110.126 #
29)	L6 AR-1254-4	6.418	7.487	11735841	96933833	83.195	306.094 #
30)	L6 AR-1254-5	0.000	7.902	0	15274612	N.D.	44.087 #
31)	L7 AR-1260-1	0.000	7.331	0	17663412	N.D.	74.059 #
38)	L8 AR-1262-3	0.000	8.780	0	14747433	N.D.	27.066 #
39)	L8 AR-1262-4	0.000	8.997	0	26675212	N.D.	66.832 #
41)	L9 AR-1268-1	0.000	8.780	0	14747433	N.D.	14.832 #
42)	L9 AR-1268-2	0.000	8.997	0	26675212	N.D.	29.312 #

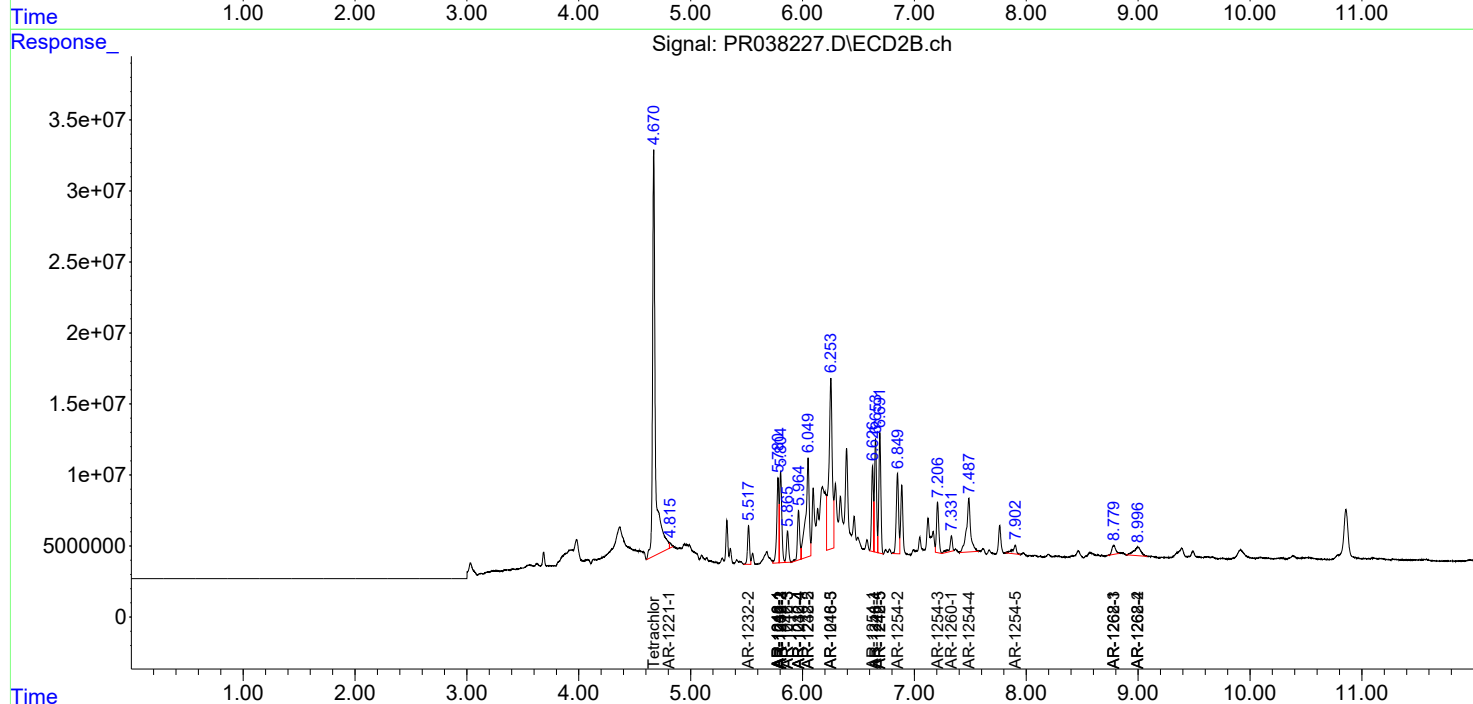
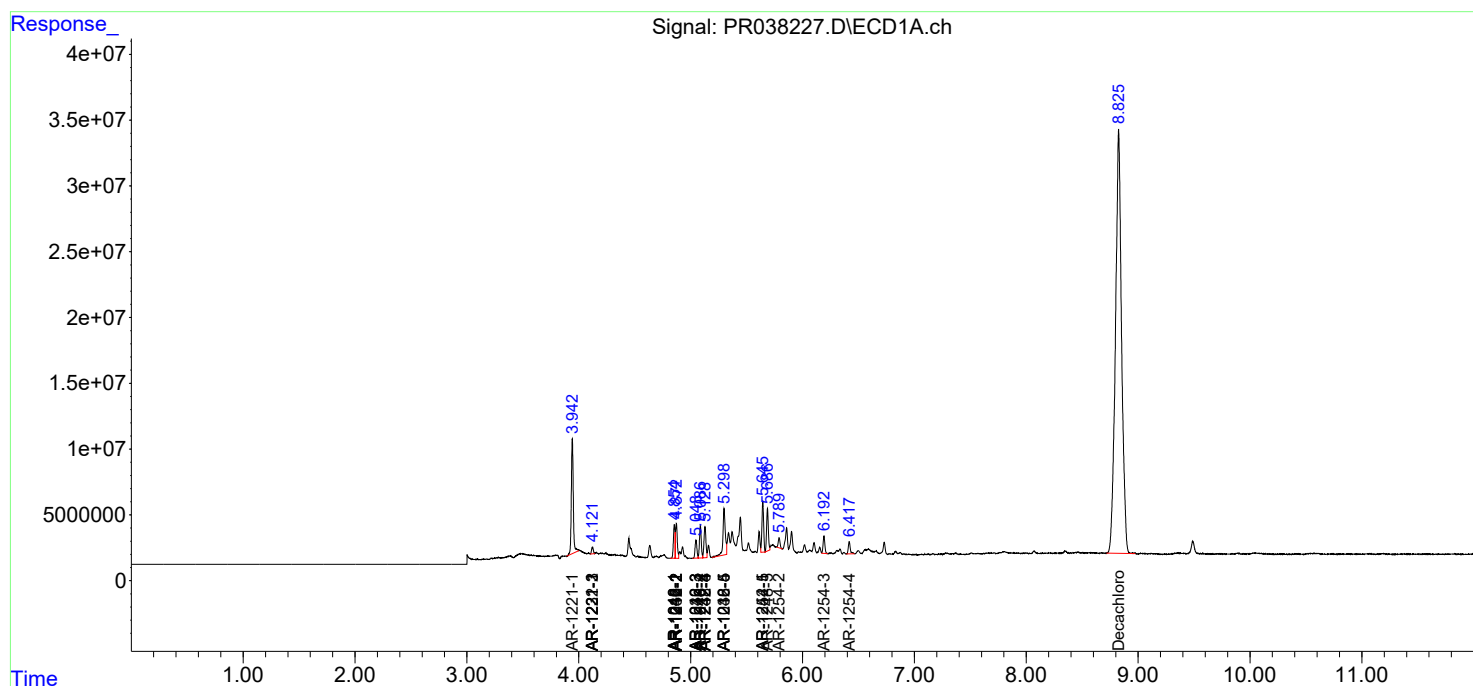
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

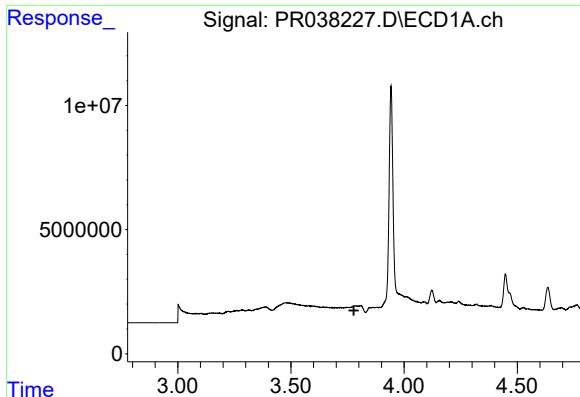
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 16:19
Operator : SM\MA
Sample : K2995-01DL 50X
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 16:32:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 13:10:55 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

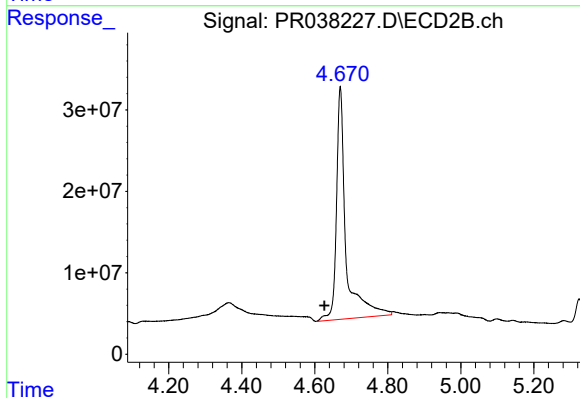




#1 Tetrachloro-m-xylene

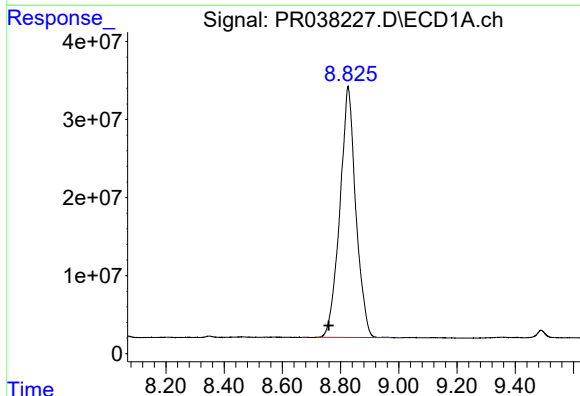
R.T.: 0.000 min
Exp R.T.: 3.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



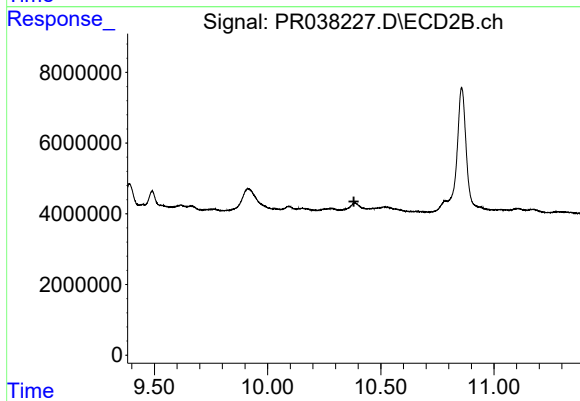
#1 Tetrachloro-m-xylene

R.T.: 4.670 min
Delta R.T.: 0.044 min
Response: 517025216
Conc: 101.91 ng/ml



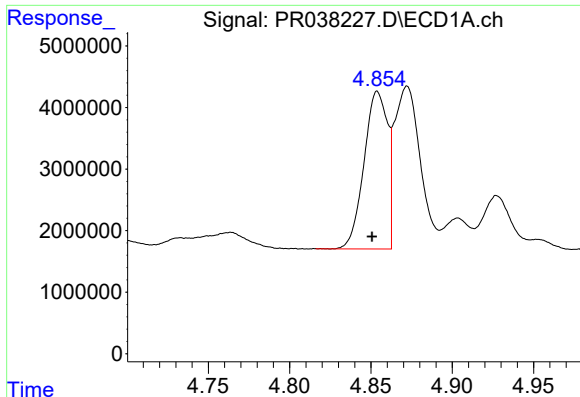
#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: 0.067 min
Response: 1223466880
Conc: 630.70 ng/ml



#2 Decachlorobiphenyl

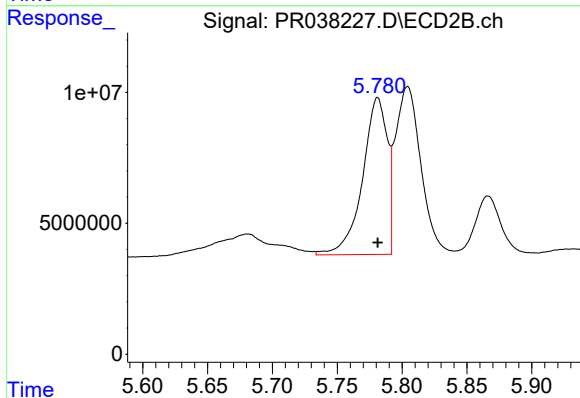
R.T.: 0.000 min
Exp R.T.: 10.381 min
Response: 0
Conc: N.D.



#3 AR-1016-1

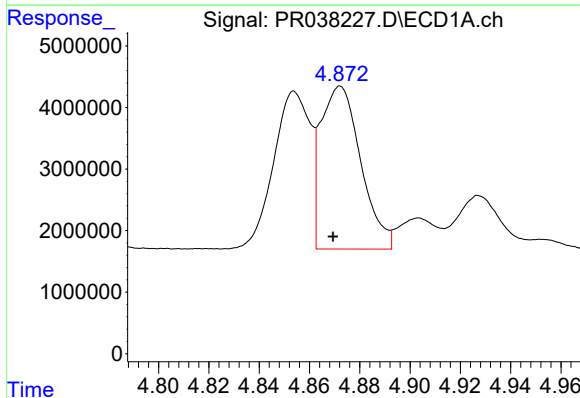
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 25732183
Conc: 351.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



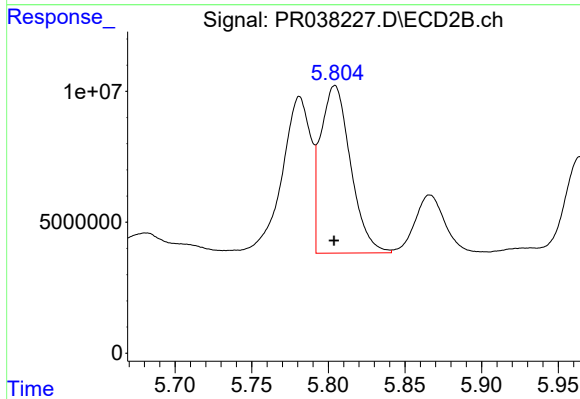
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 79697576
Conc: 423.02 ng/ml



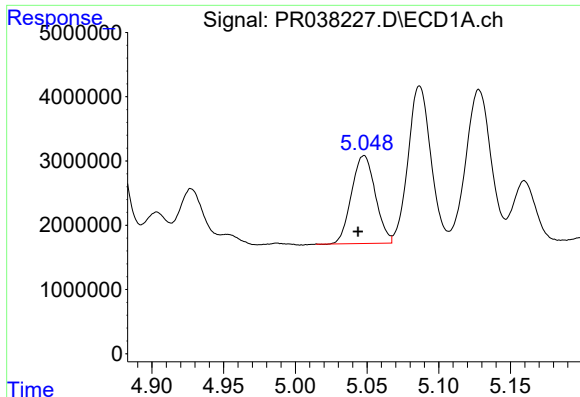
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 29249751
Conc: 294.48 ng/ml



#4 AR-1016-2

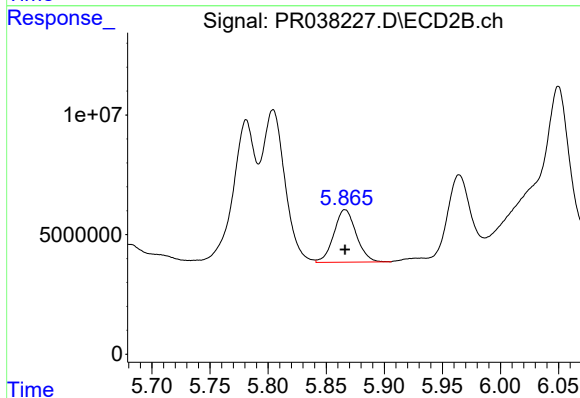
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 87054006
Conc: 320.53 ng/ml



#5 AR-1016-3

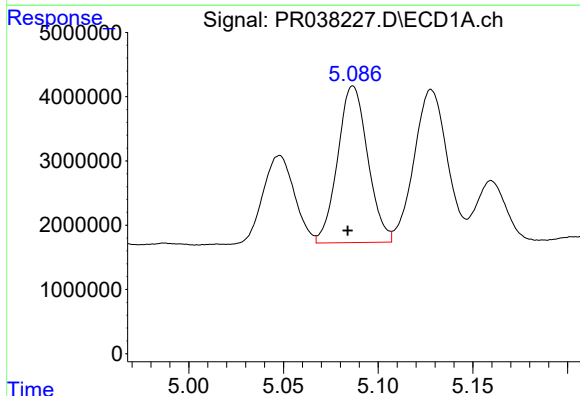
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 15814547
Conc: 298.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



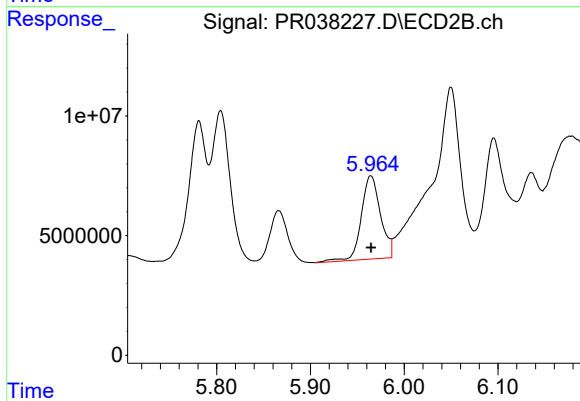
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 29373958
Conc: 178.88 ng/ml



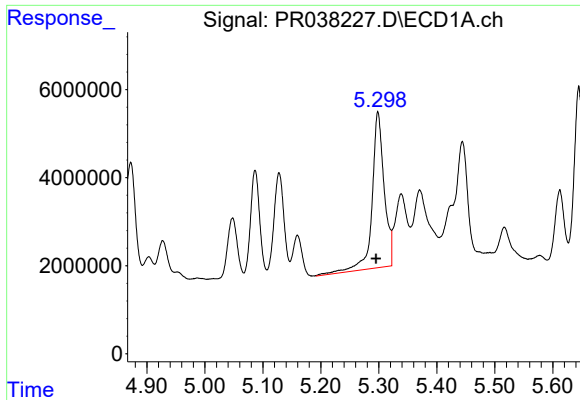
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 26928883
Conc: 639.38 ng/ml



#6 AR-1016-4

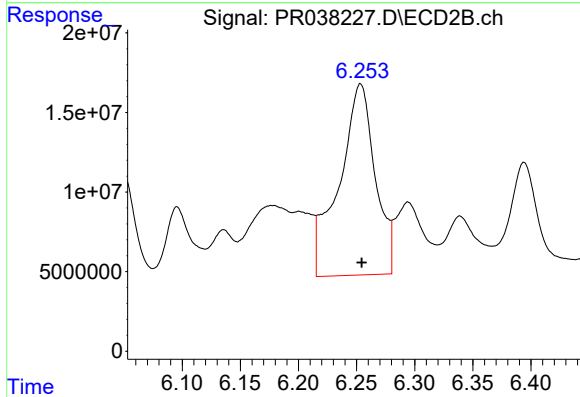
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 49582557
Conc: 372.99 ng/ml



#7 AR-1016-5

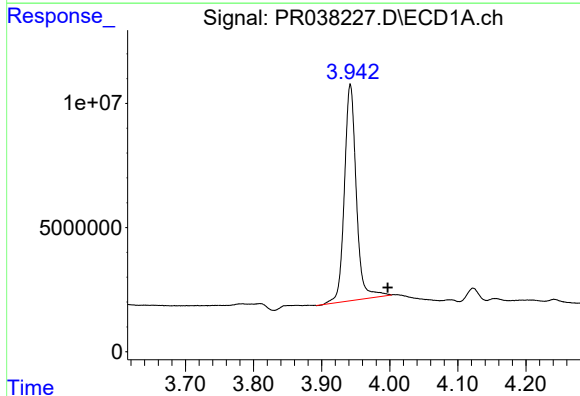
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 51586471
Conc: 919.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



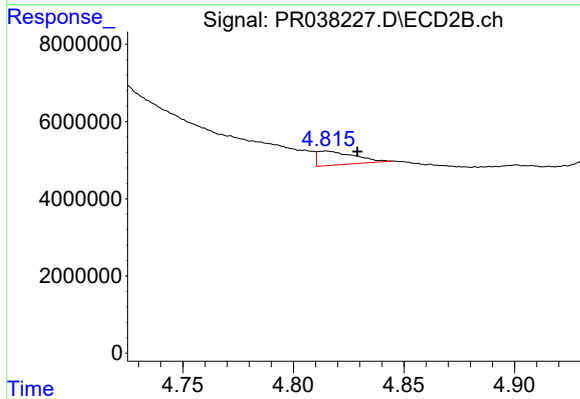
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 259115176
Conc: 1917.01 ng/ml



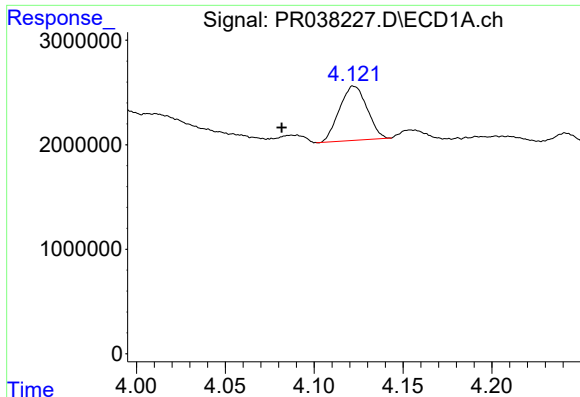
#8 AR-1221-1

R.T.: 3.942 min
Delta R.T.: -0.055 min
Response: 105718467
Conc: 4304.95 ng/ml



#8 AR-1221-1

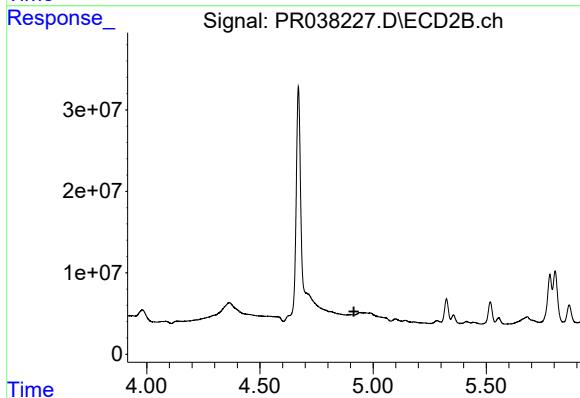
R.T.: 4.815 min
Delta R.T.: -0.014 min
Response: 4198270
Conc: 60.18 ng/ml



#9 AR-1221-2

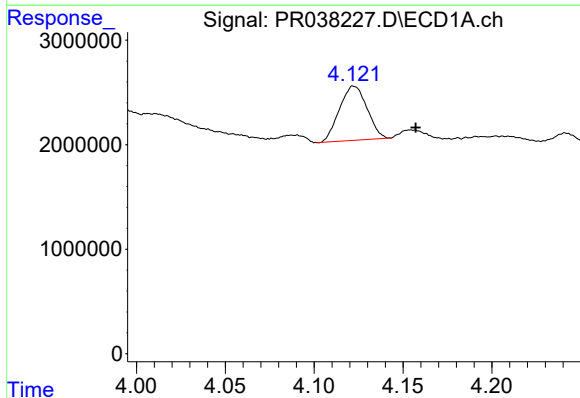
R.T.: 4.122 min
Delta R.T.: 0.040 min
Response: 5604854
Conc: 297.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



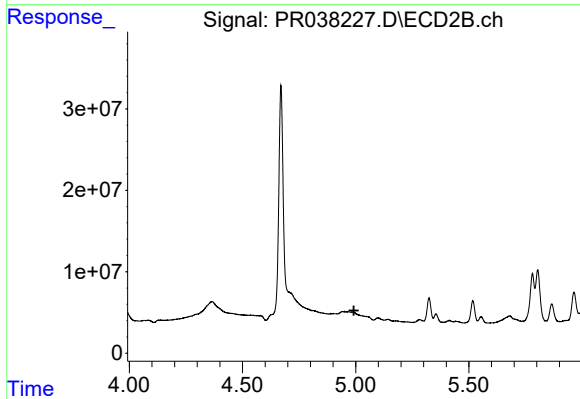
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



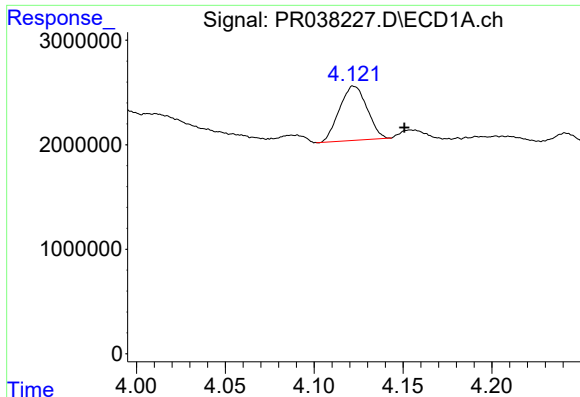
#10 AR-1221-3

R.T.: 4.122 min
Delta R.T.: -0.035 min
Response: 5604854
Conc: 94.07 ng/ml



#10 AR-1221-3

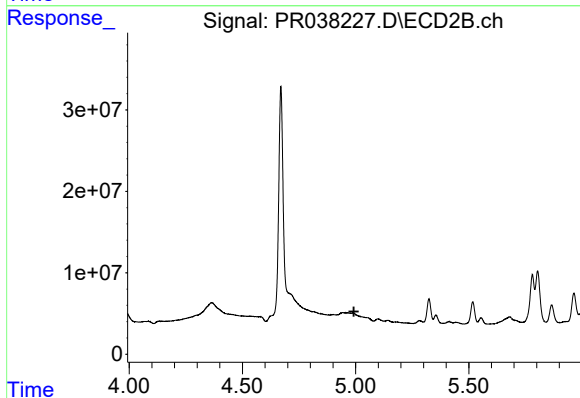
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#11 AR-1232-1

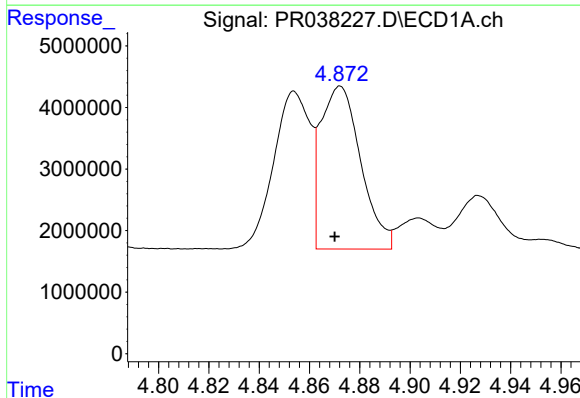
R.T.: 4.122 min
Delta R.T.: -0.029 min
Response: 5604854
Conc: 123.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



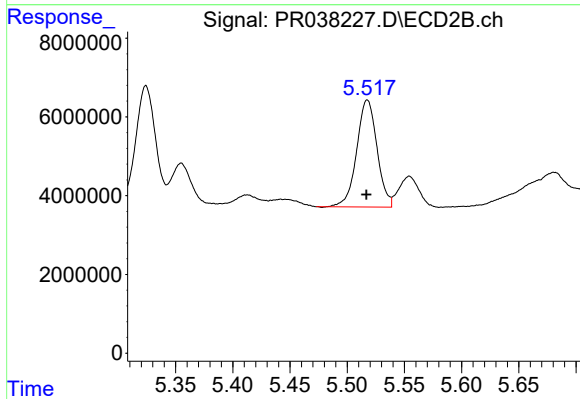
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



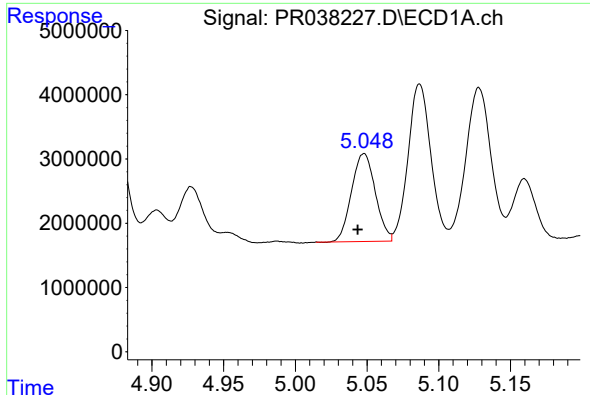
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 29249751
Conc: 618.98 ng/ml



#12 AR-1232-2

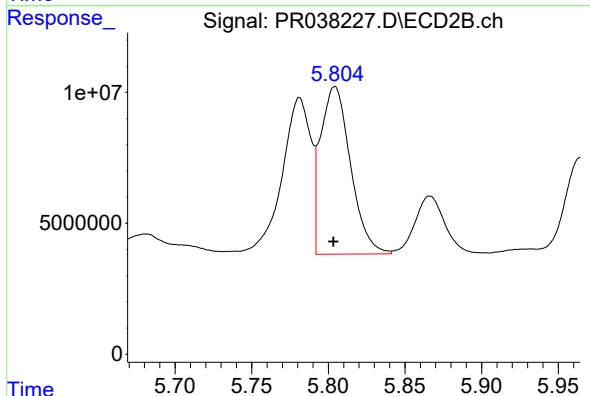
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 33626172
Conc: 512.59 ng/ml



#13 AR-1232-3

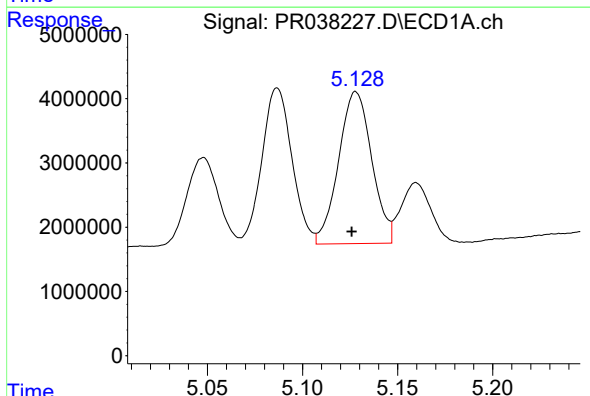
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 15814547
Conc: 684.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



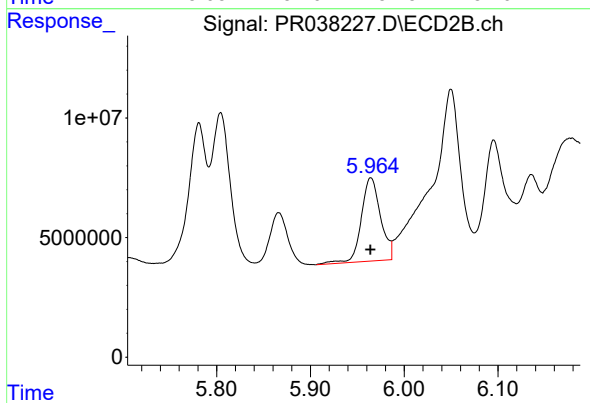
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 87054006
Conc: 633.78 ng/ml



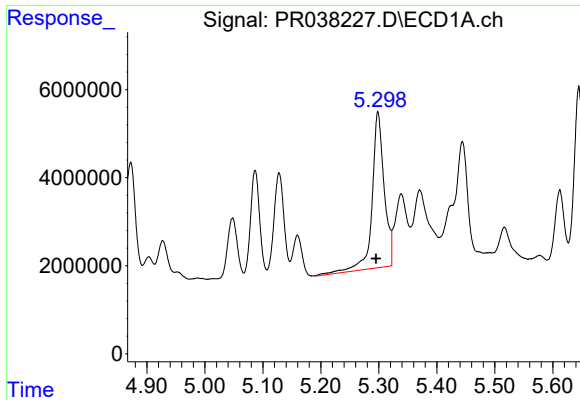
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 28719037
Conc: 1740.13 ng/ml



#14 AR-1232-4

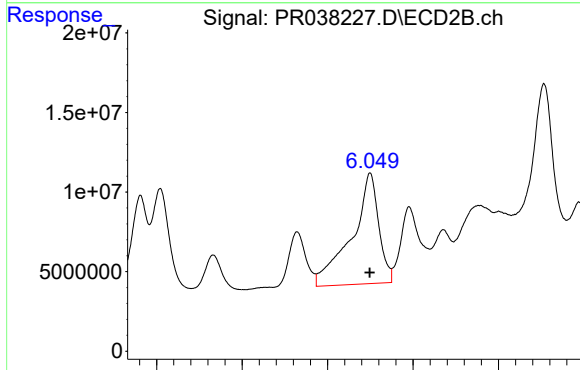
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 49582557
Conc: 763.94 ng/ml



#15 AR-1232-5

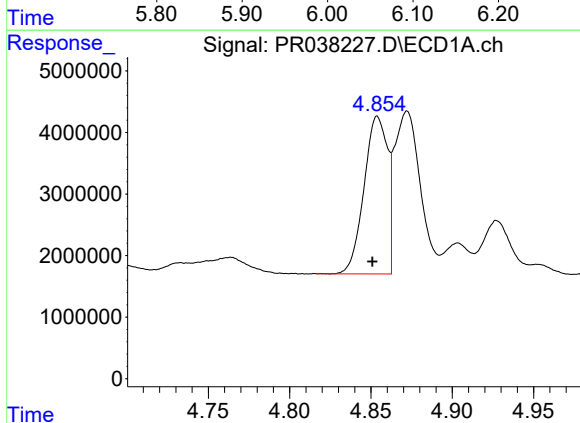
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 51586471
Conc: 1559.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



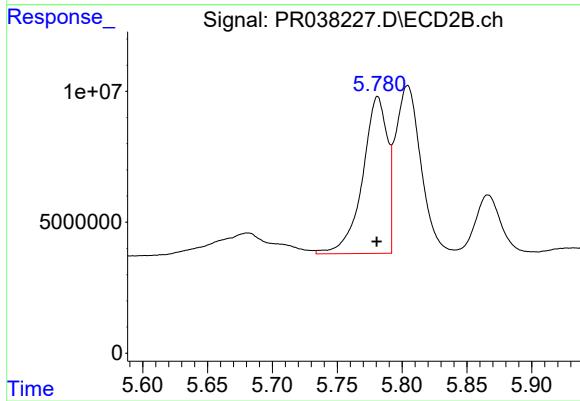
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 152827033
Conc: 3266.05 ng/ml



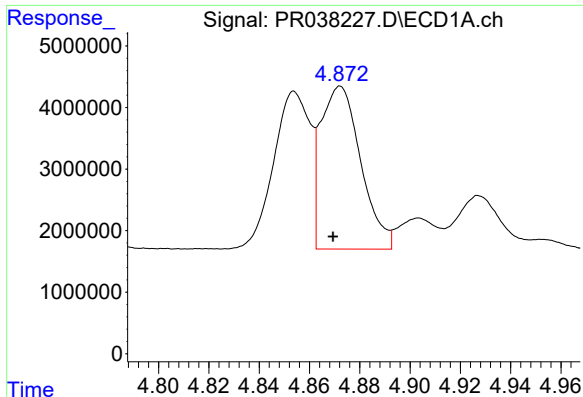
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 25732183
Conc: 378.90 ng/ml



#16 AR-1242-1

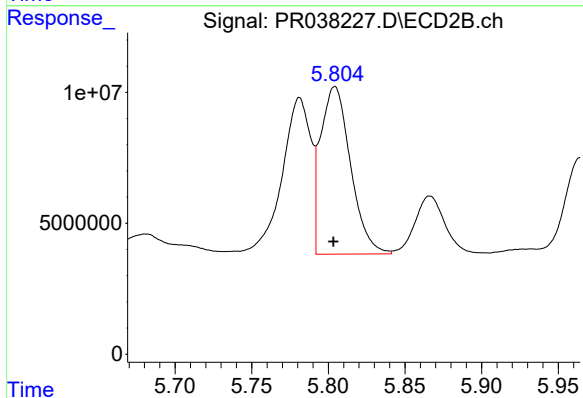
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 79697576
Conc: 454.46 ng/ml



#17 AR-1242-2

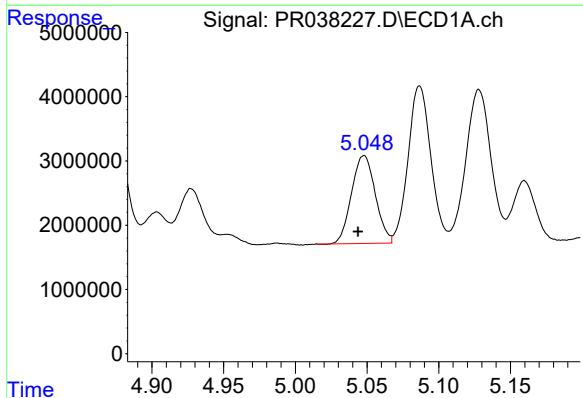
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 29249751
Conc: 314.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



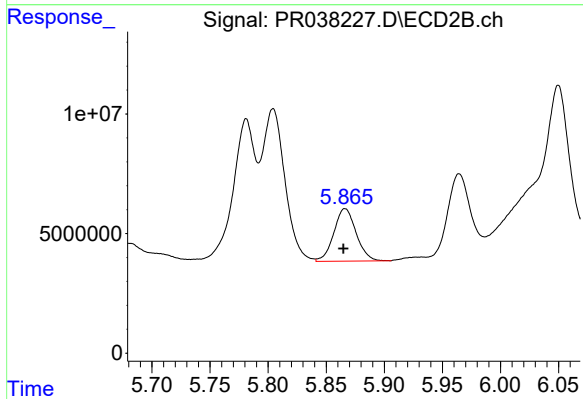
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 87054006
Conc: 345.00 ng/ml



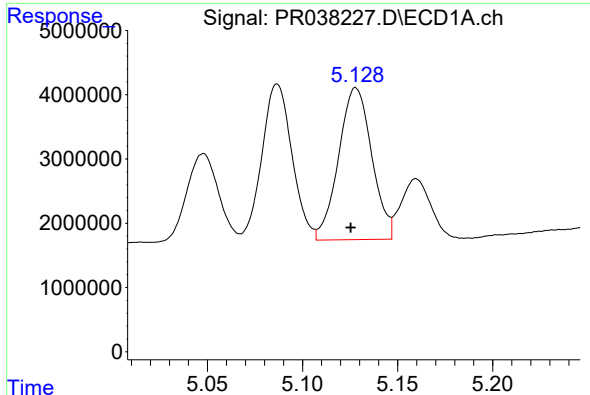
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 15814547
Conc: 321.17 ng/ml



#18 AR-1242-3

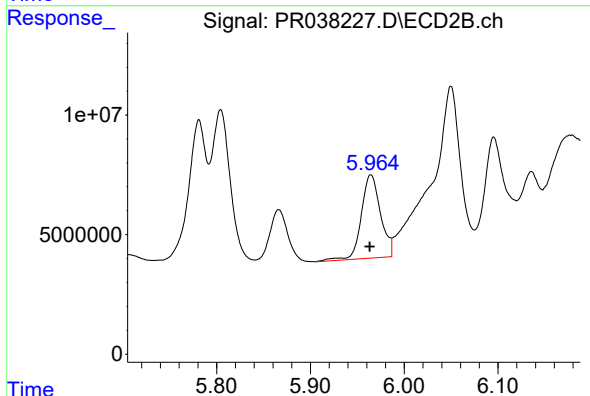
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 29373958
Conc: 193.30 ng/ml



#19 AR-1242-4

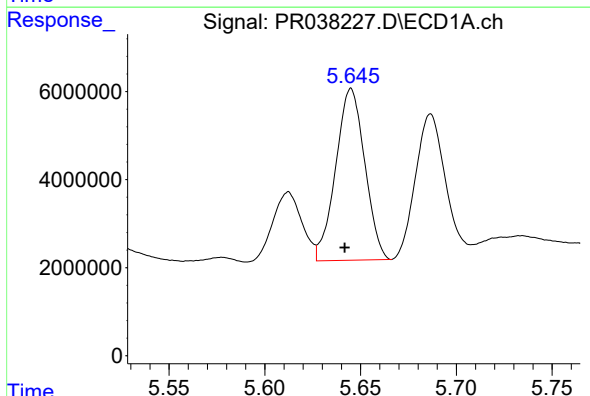
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 28719037
Conc: 615.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



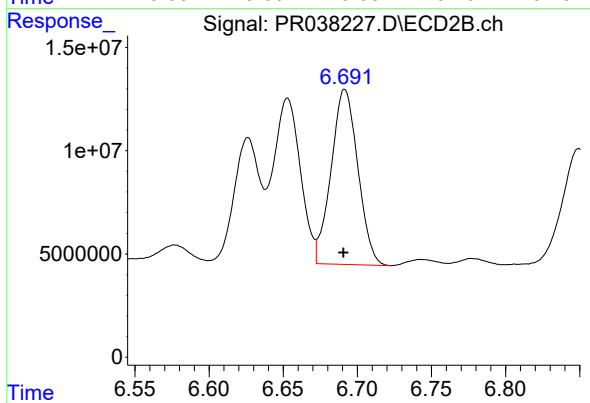
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 49582557
Conc: 393.13 ng/ml



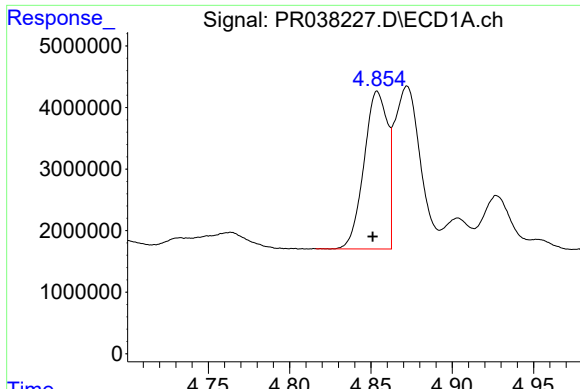
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 41308150
Conc: 657.51 ng/ml



#20 AR-1242-5

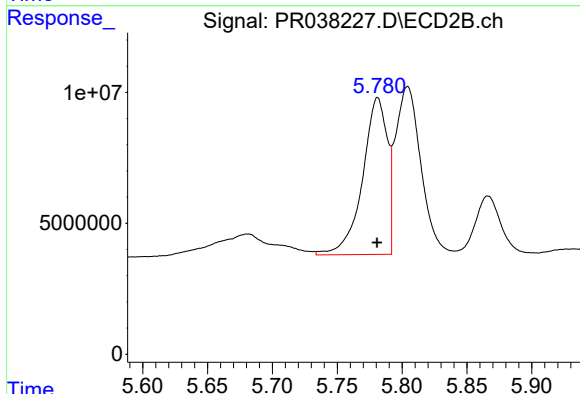
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 106530467
Conc: 775.27 ng/ml



#21 AR-1248-1

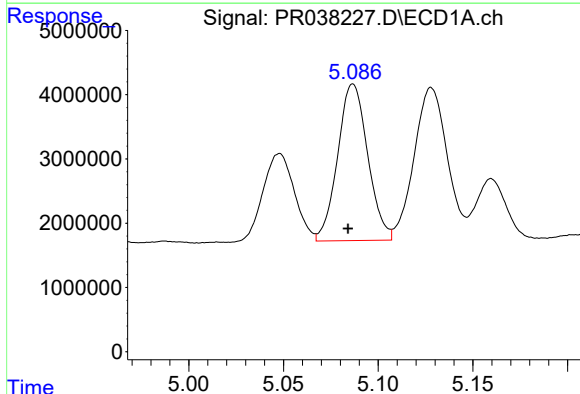
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 25732183
Conc: 467.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



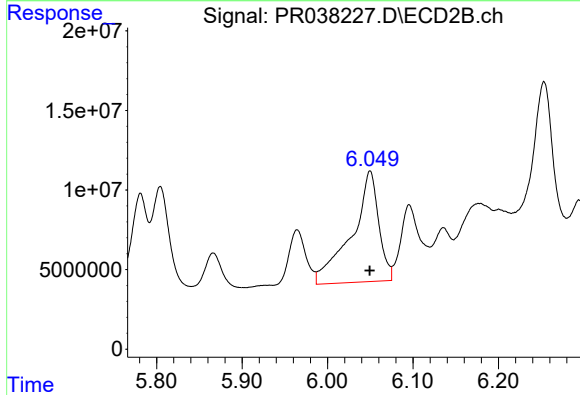
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 79697576
Conc: 554.37 ng/ml



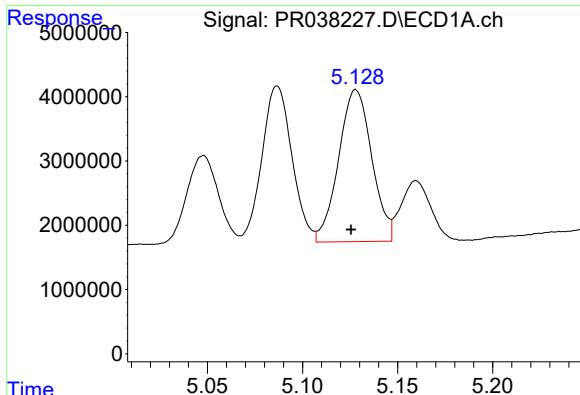
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 26928883
Conc: 384.90 ng/ml



#22 AR-1248-2

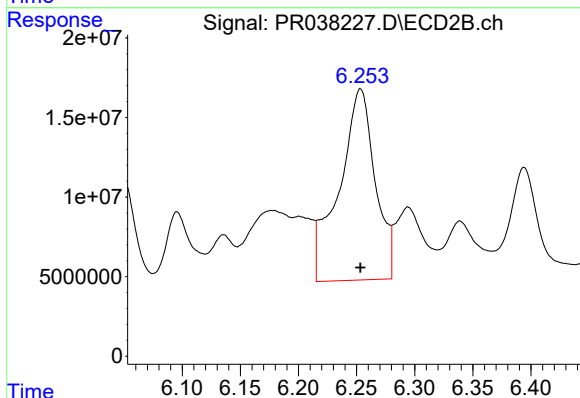
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 152827033
Conc: 799.64 ng/ml



#23 AR-1248-3

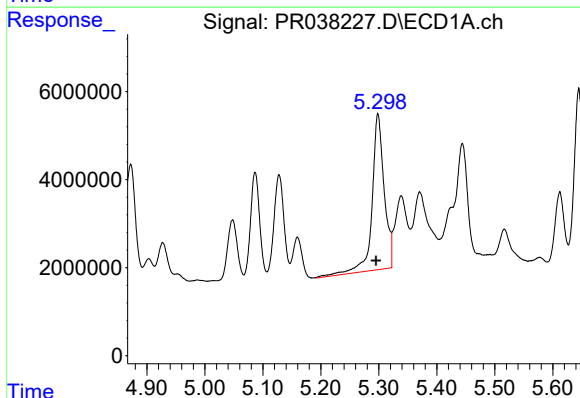
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 28719037
Conc: 401.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



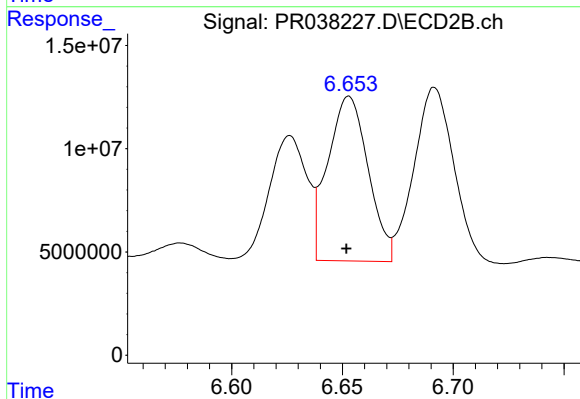
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 259115176
Conc: 1181.82 ng/ml



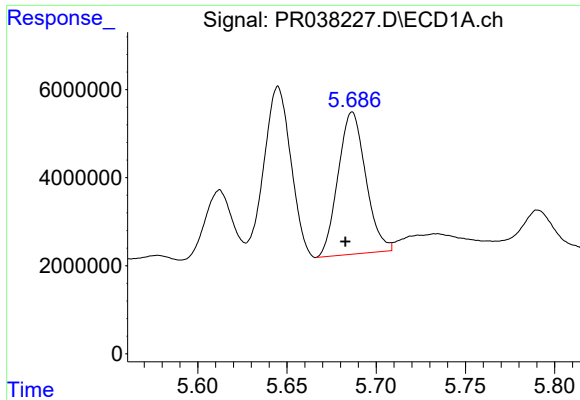
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 51586471
Conc: 548.59 ng/ml



#24 AR-1248-4

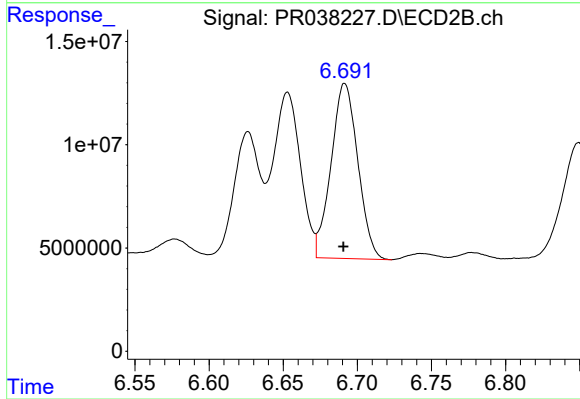
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 100957719
Conc: 391.88 ng/ml



#25 AR-1248-5

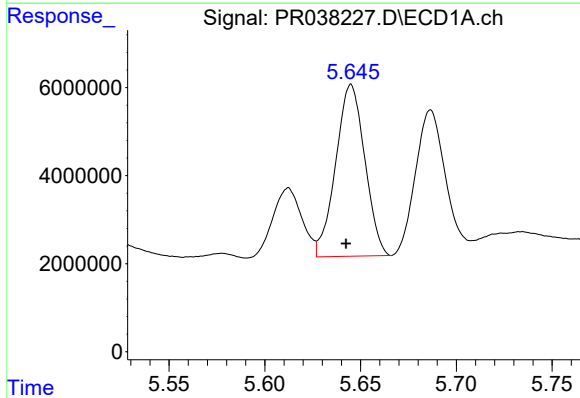
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 34779602
Conc: 401.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



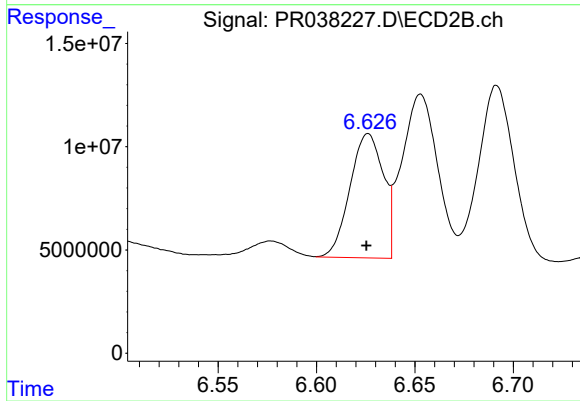
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 106530467
Conc: 437.09 ng/ml



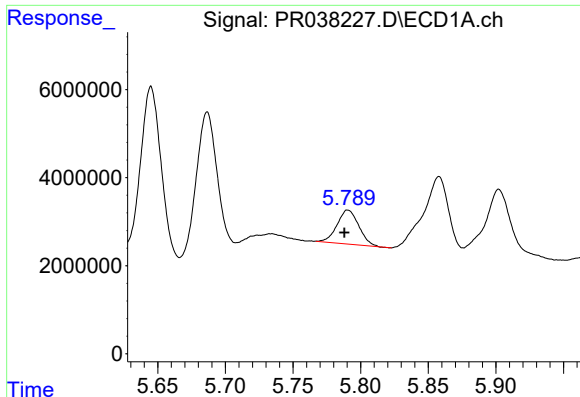
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 41308150
Conc: 281.94 ng/ml



#26 AR-1254-1

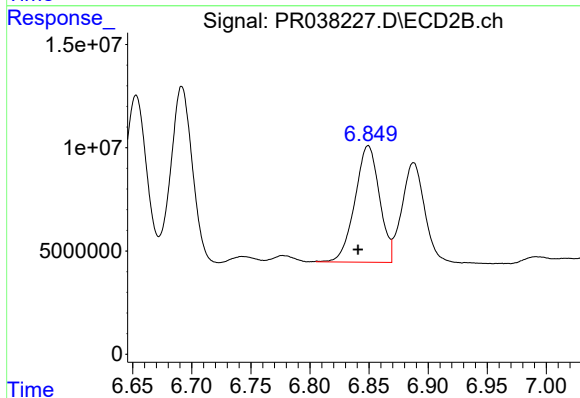
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 71024401
Conc: 265.77 ng/ml



#27 AR-1254-2

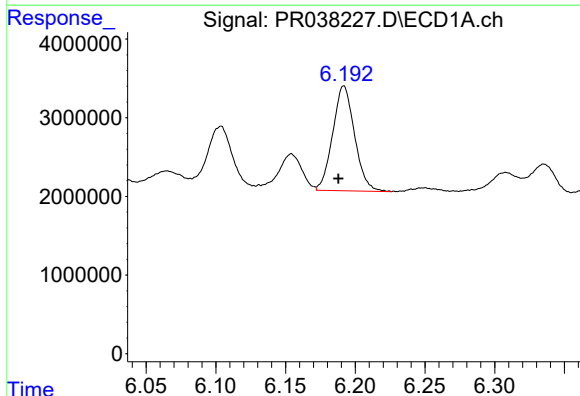
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 8624058
Conc: 68.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



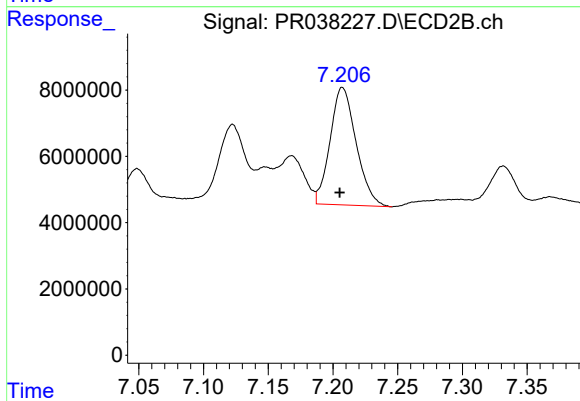
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 81625848
Conc: 203.34 ng/ml



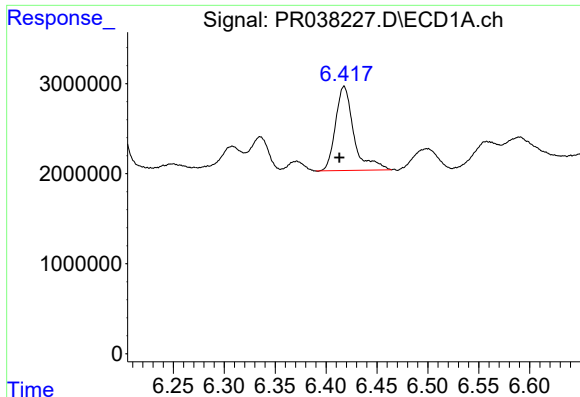
#28 AR-1254-3

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 14540682
Conc: 70.69 ng/ml



#28 AR-1254-3

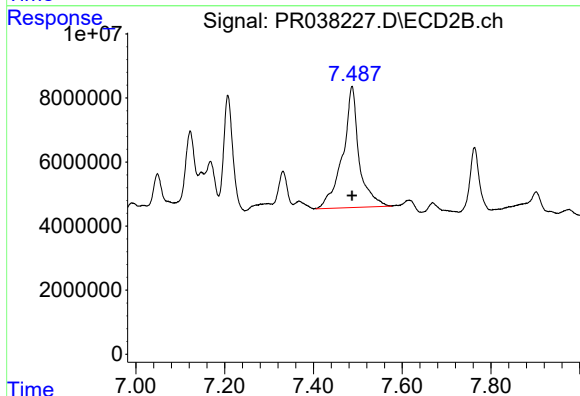
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 49668791
Conc: 110.13 ng/ml



#29 AR-1254-4

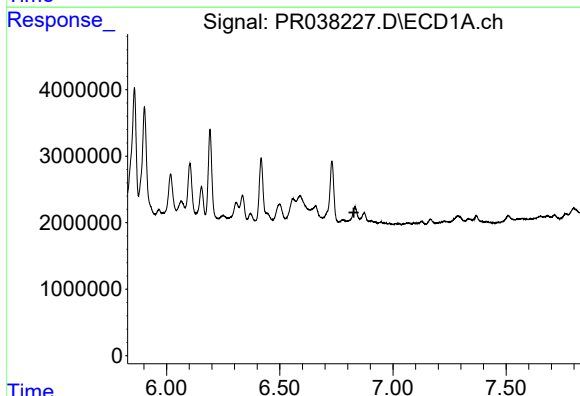
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 11735841
Conc: 83.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



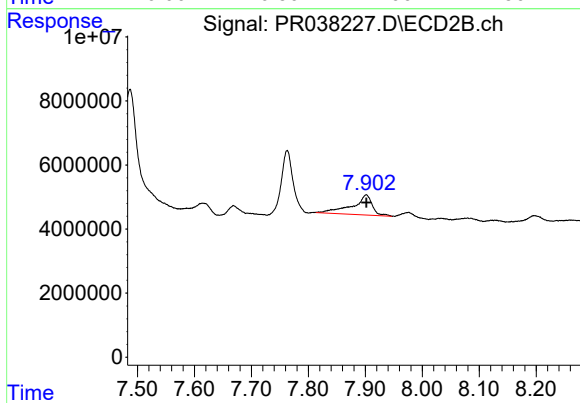
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 96933833
Conc: 306.09 ng/ml



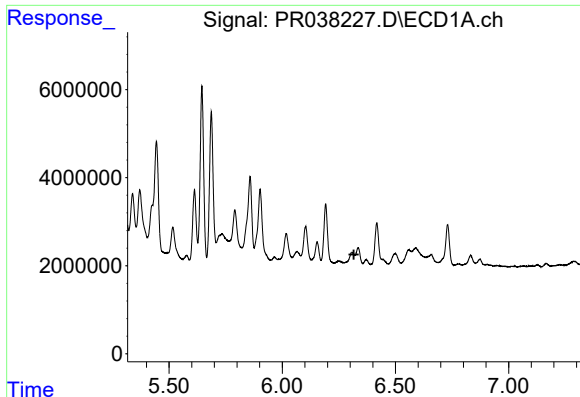
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#30 AR-1254-5

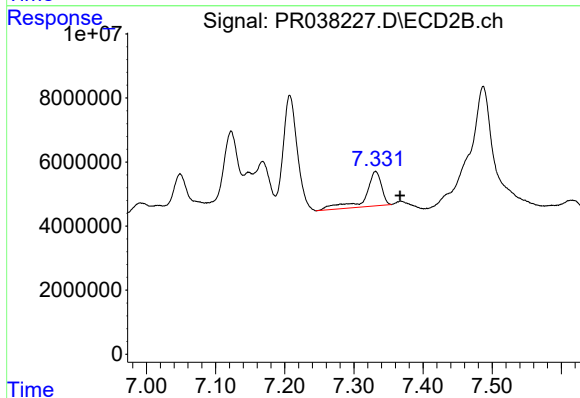
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 15274612
Conc: 44.09 ng/ml



#31 AR-1260-1

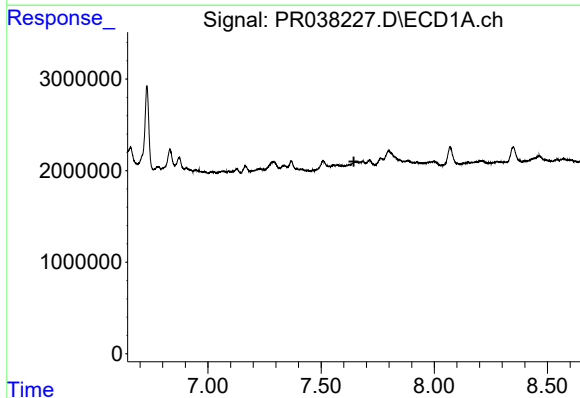
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



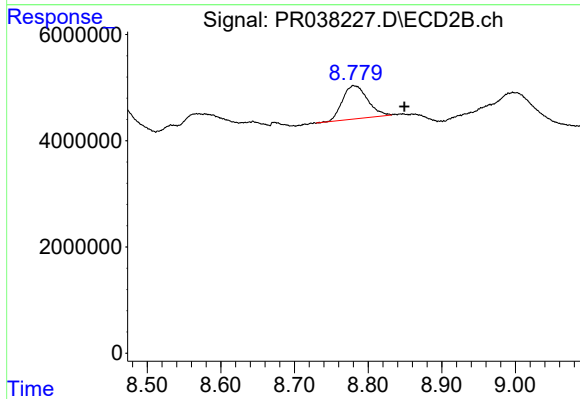
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.035 min
Response: 17663412
Conc: 74.06 ng/ml



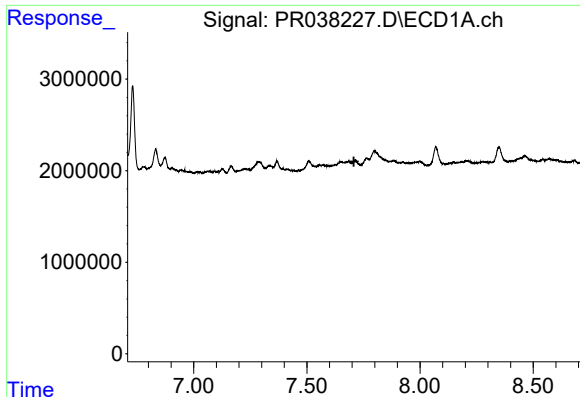
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#38 AR-1262-3

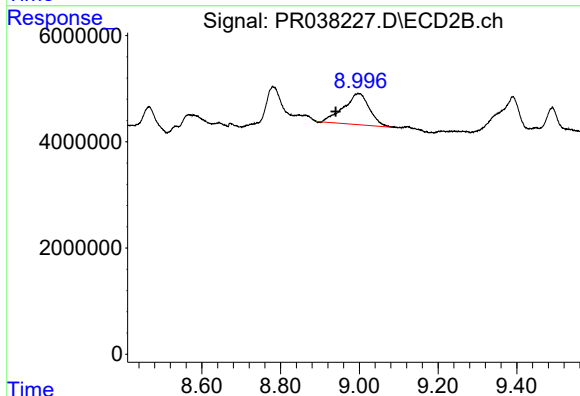
R.T.: 8.780 min
Delta R.T.: -0.069 min
Response: 14747433
Conc: 27.07 ng/ml



#39 AR-1262-4

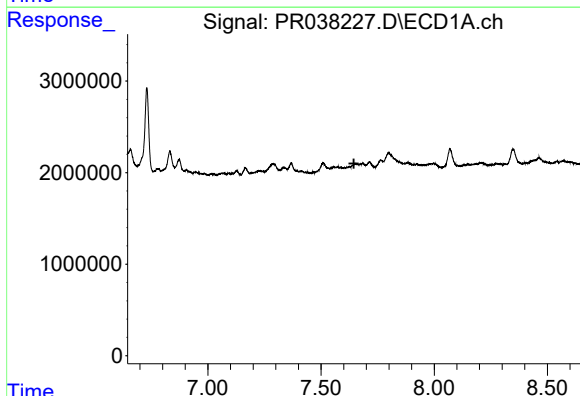
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



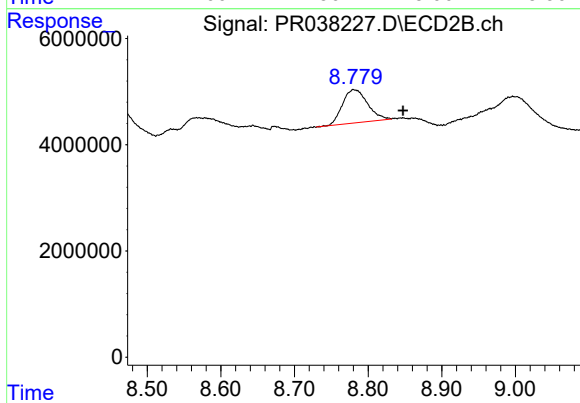
#39 AR-1262-4

R.T.: 8.997 min
Delta R.T.: 0.056 min
Response: 26675212
Conc: 66.83 ng/ml



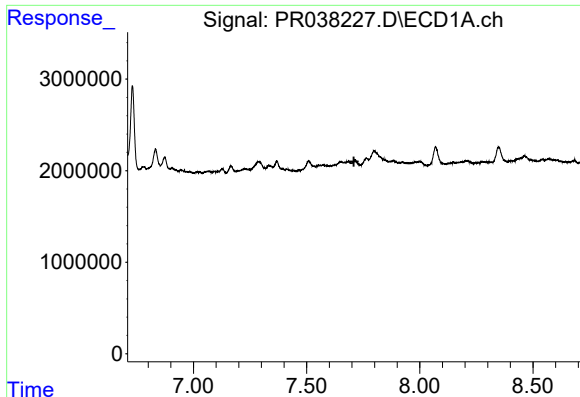
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#41 AR-1268-1

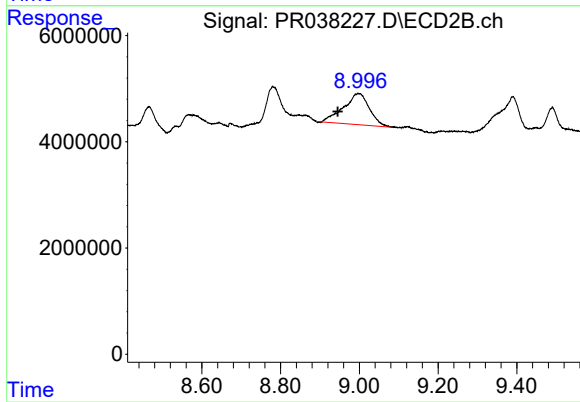
R.T.: 8.780 min
Delta R.T.: -0.067 min
Response: 14747433
Conc: 14.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 8.997 min
Delta R.T.: 0.052 min
Response: 26675212
Conc: 29.31 ng/ml