

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 02:19
 Operator : SM\MA
 Sample : K2959-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20658

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:07:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.780	4.626	35443544	95794628	21.136	18.882
2)	SA Decachlor...	8.755	10.378	30489513	88412272	15.717	20.044 #
Target Compounds							
3)	L1 AR-1016-1	4.849	5.781	73656054	155.6E6	1005.220	825.848
4)	L1 AR-1016-2	4.869	5.804	52916286	267.7E6	532.757	985.751 #
5)	L1 AR-1016-3	5.043	5.865	26954779	117.3E6	508.445	714.477 #
6)	L1 AR-1016-4	5.084	5.967	26731857	223.2E6	634.698	1678.853 #
7)	L1 AR-1016-5	5.295	6.254	42170398	143.1E6	751.284	1059.041 #
8)	L2 AR-1221-1	3.985	4.830	23572830	55225788	959.906	791.634
9)	L2 AR-1221-2	4.084	4.923	4478790	113.9E6	238.062	2196.240 #
10)	L2 AR-1221-3	4.144	4.991	41062269	107.5E6	689.182	640.765
11)	L3 AR-1232-1	4.144	4.991	41062269	107.5E6	907.147	824.263
12)	L3 AR-1232-2	4.869	5.514	52916286	97233948	1119.811	1482.209 #
13)	L3 AR-1232-3	5.043	5.804	26954779	267.7E6	1165.860	1949.132 #
14)	L3 AR-1232-4	5.125	5.967	34890353	223.2E6	2114.059	3438.578 #
15)	L3 AR-1232-5	5.295	6.049	42170398	98806207	1275.110	2111.574 #
16)	L4 AR-1242-1	4.849	5.781	73656054	155.6E6	1084.570	887.230
17)	L4 AR-1242-2	4.869	5.804	52916286	267.7E6	568.570	1061.007 #
18)	L4 AR-1242-3	5.043	5.865	26954779	117.3E6	547.416	772.061 #
19)	L4 AR-1242-4	5.125	5.967	34890353	223.2E6	748.152	1769.510 #
20)	L4 AR-1242-5	5.641	6.690	46967606	148.5E6	747.590	1080.586 #
21)	L5 AR-1248-1	4.849	5.781	73656054	155.6E6	1338.458	1082.288
22)	L5 AR-1248-2	5.084	6.049	26731857	98806207	382.085	516.983 #
23)	L5 AR-1248-3	5.125	6.254	34890353	143.1E6	487.704	652.890 #
24)	L5 AR-1248-4	5.295	6.652	42170398	105.8E6	410.289	410.719
25)	L5 AR-1248-5	5.682	6.690	51617848	148.5E6	596.362	609.232
26)	L6 AR-1254-1	5.641	6.624	46967606	99647597	320.570	372.871
27)	L6 AR-1254-2	5.786	6.848	11340535	87976603	89.999	219.160 #
28)	L6 AR-1254-3	6.188	7.205	5625444	33632345	27.346	74.570 #
29)	L6 AR-1254-4	6.412	7.486	4311443	14202225	30.564	44.847 #
30)	L6 AR-1254-5	0.000	7.899	0	11720482	N.D.	33.829 #
31)	L7 AR-1260-1	0.000	7.368	0	7276020	N.D.	30.507 #
33)	L7 AR-1260-3	6.725	7.976	6255629	18359060	51.363	86.251 #
34)	L7 AR-1260-4	0.000	8.198	0	10949239	N.D.	44.249 #
35)	L7 AR-1260-5	7.360	8.529	5784140	13488167	21.231	26.303
36)	L8 AR-1262-1	0.000	7.976	0	18359060	N.D.	38.872 #
37)	L8 AR-1262-2	7.360	8.529	5784140	13488167	12.255	15.491 #
39)	L8 AR-1262-4	0.000	8.994	0	96599837	N.D.	242.021 #
40)	L8 AR-1262-5	0.000	9.607	0	25019031	N.D.	91.755 #
42)	L9 AR-1268-2	0.000	8.994	0	96599837	N.D.	106.148 #
44)	L9 AR-1268-4	0.000	9.607	0	25019031	N.D.	72.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
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Acq On : 24 May 2019 02:19
Operator : SM\MA
Sample : K2959-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

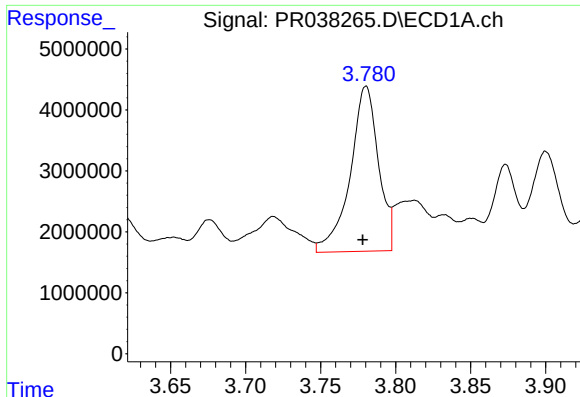
Instrument :
ECD_R
ClientSampleId :
20658

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 08:07:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
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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
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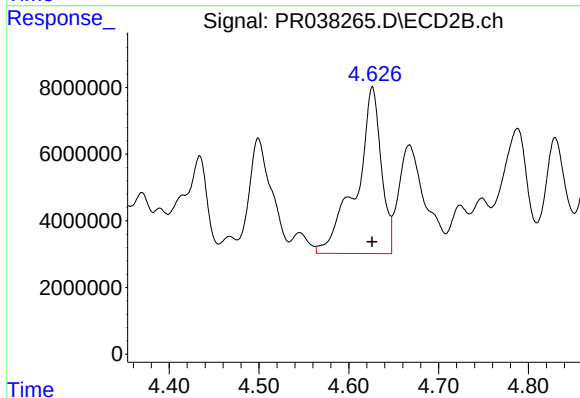
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

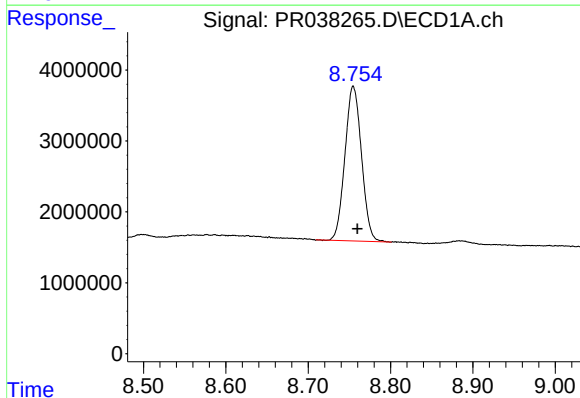
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 35443544
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



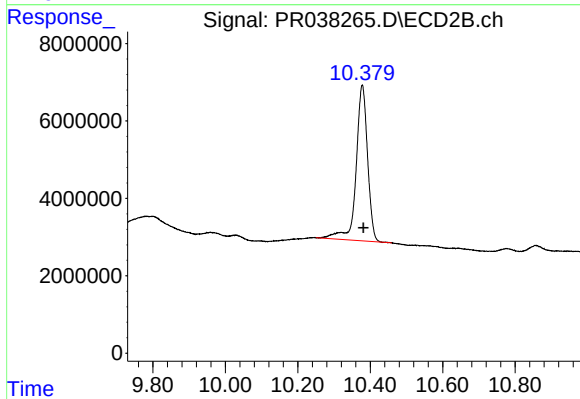
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 95794628
Conc: 18.88 ng/ml



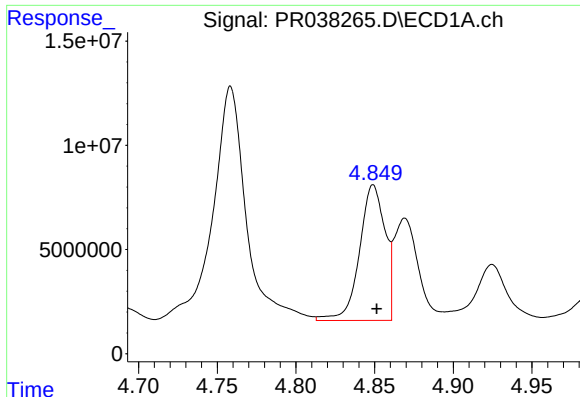
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 30489513
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

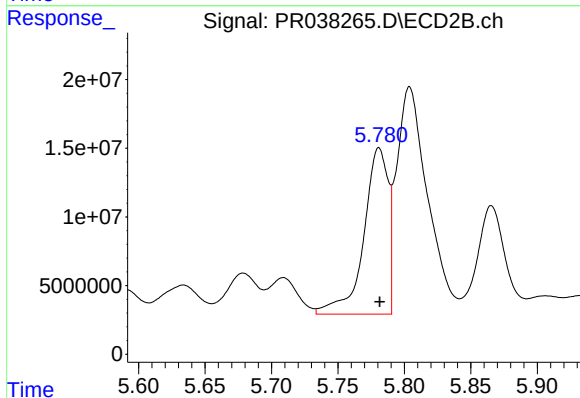
R.T.: 10.378 min
Delta R.T.: -0.003 min
Response: 88412272
Conc: 20.04 ng/ml



#3 AR-1016-1

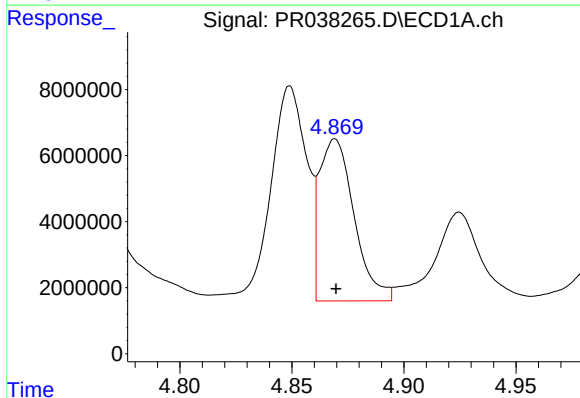
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 73656054
Conc: 1005.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



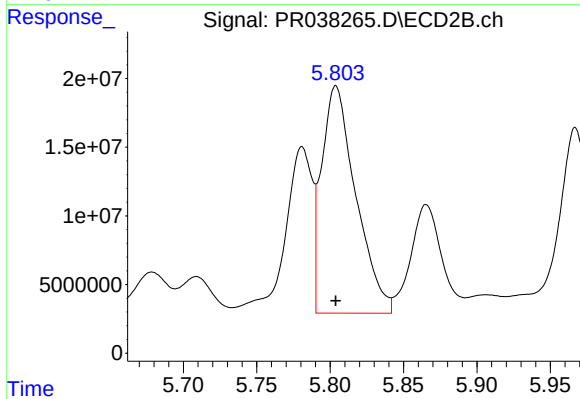
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 155591703
Conc: 825.85 ng/ml



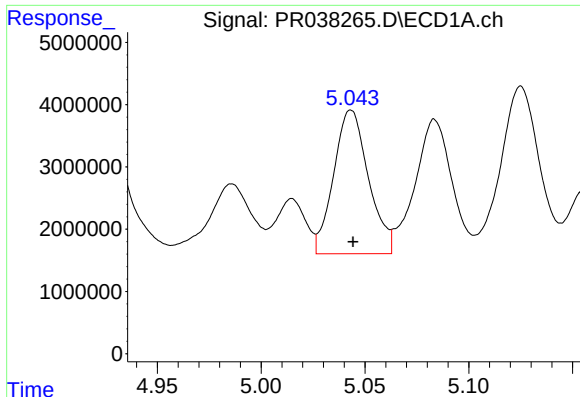
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 52916286
Conc: 532.76 ng/ml



#4 AR-1016-2

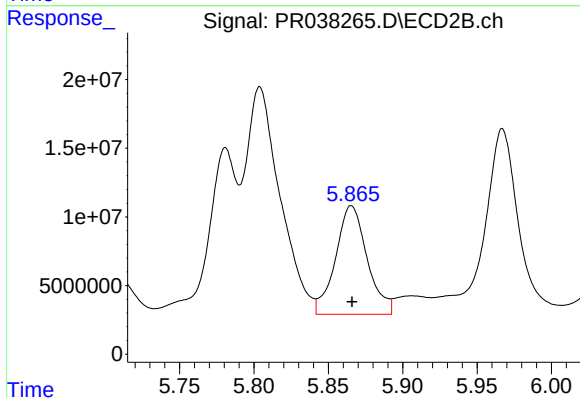
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 267726440
Conc: 985.75 ng/ml



#5 AR-1016-3

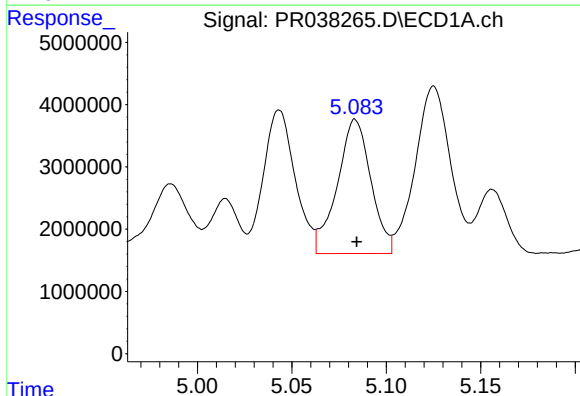
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 26954779
Conc: 508.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



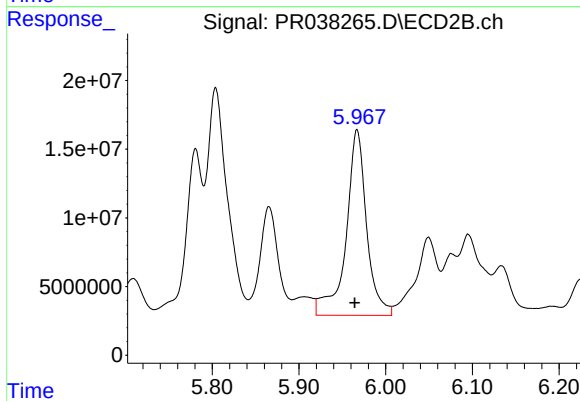
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 117323224
Conc: 714.48 ng/ml



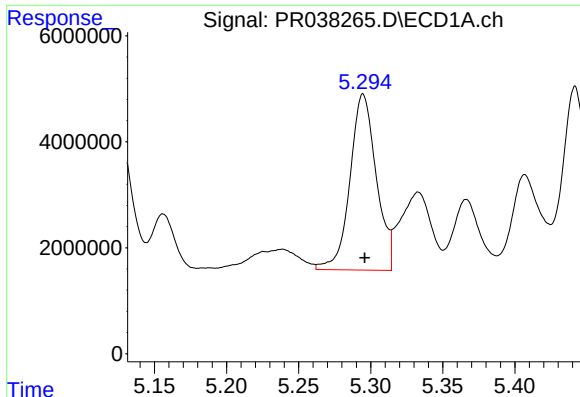
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 26731857
Conc: 634.70 ng/ml



#6 AR-1016-4

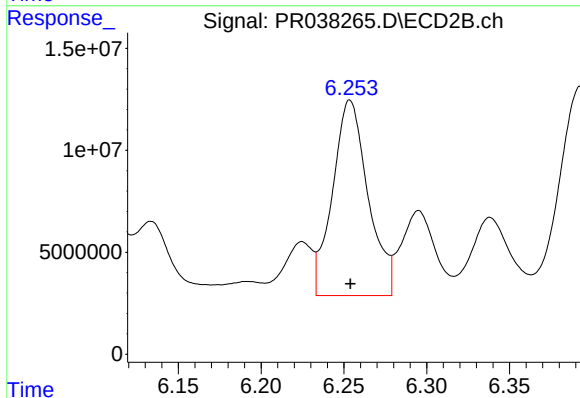
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 223175547
Conc: 1678.85 ng/ml



#7 AR-1016-5

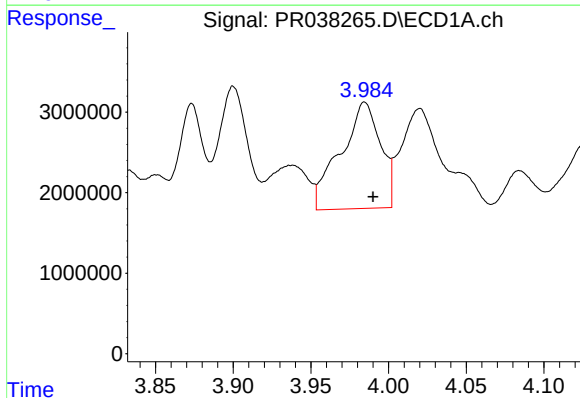
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 42170398
Conc: 751.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



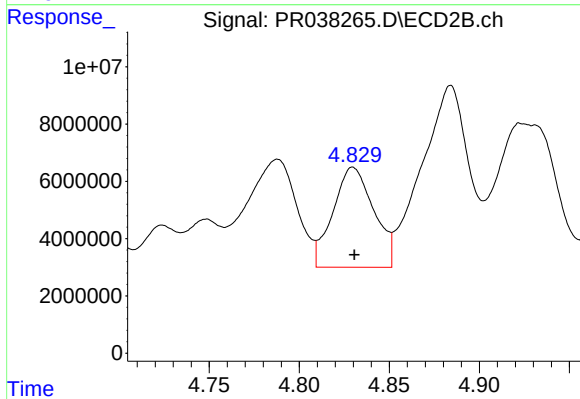
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 143146576
Conc: 1059.04 ng/ml



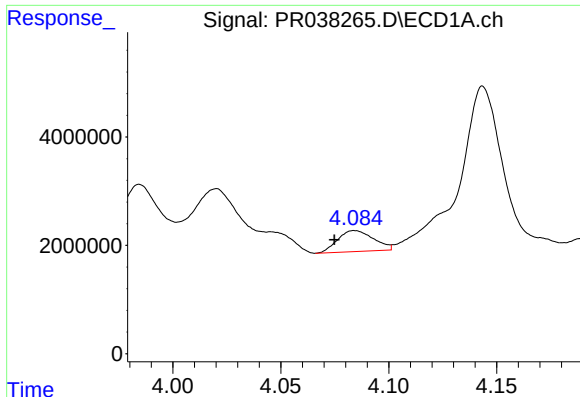
#8 AR-1221-1

R.T.: 3.985 min
Delta R.T.: -0.005 min
Response: 23572830
Conc: 959.91 ng/ml



#8 AR-1221-1

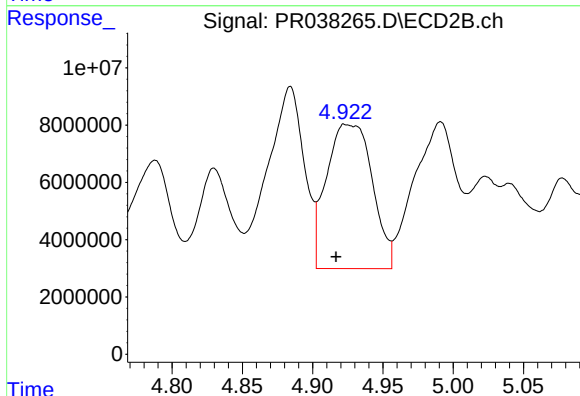
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 55225788
Conc: 791.63 ng/ml



#9 AR-1221-2

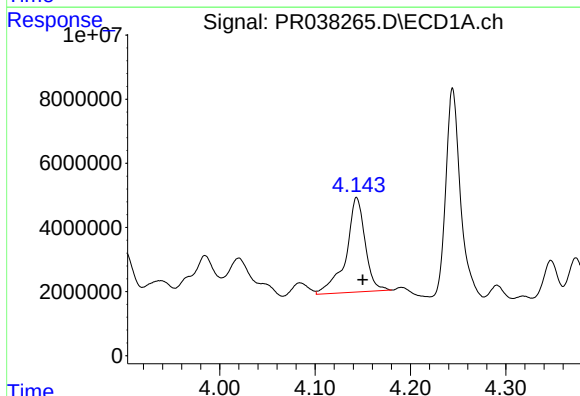
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 4478790
Conc: 238.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



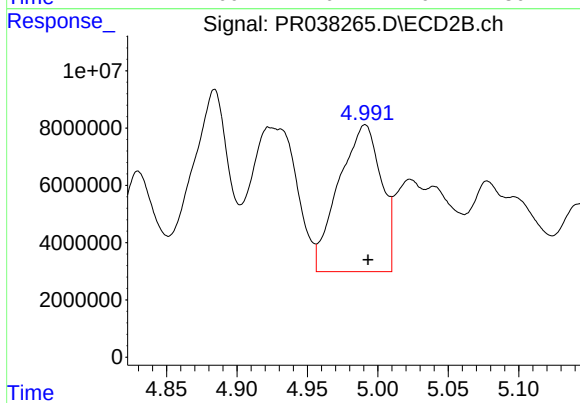
#9 AR-1221-2

R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 113941047
Conc: 2196.24 ng/ml



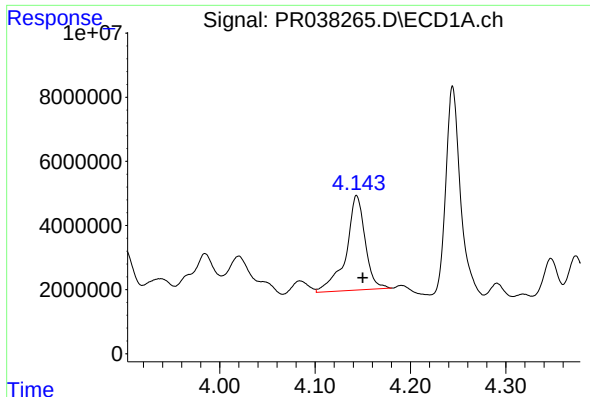
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 41062269
Conc: 689.18 ng/ml



#10 AR-1221-3

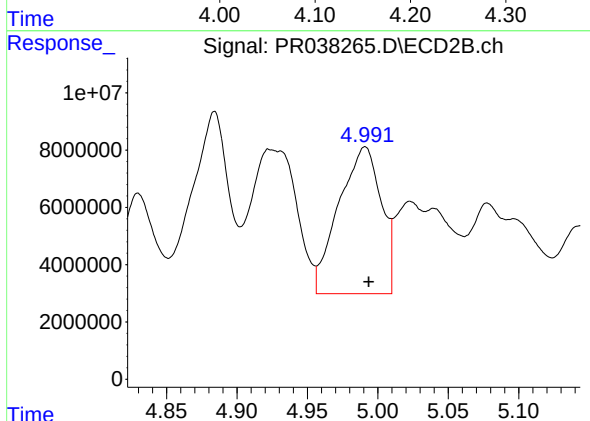
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 107546879
Conc: 640.77 ng/ml



#11 AR-1232-1

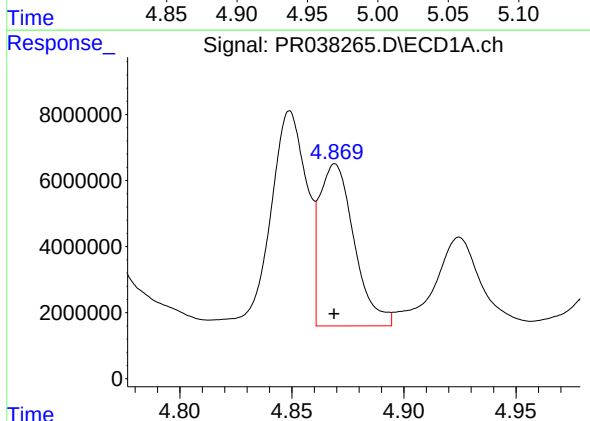
R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 41062269
Conc: 907.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



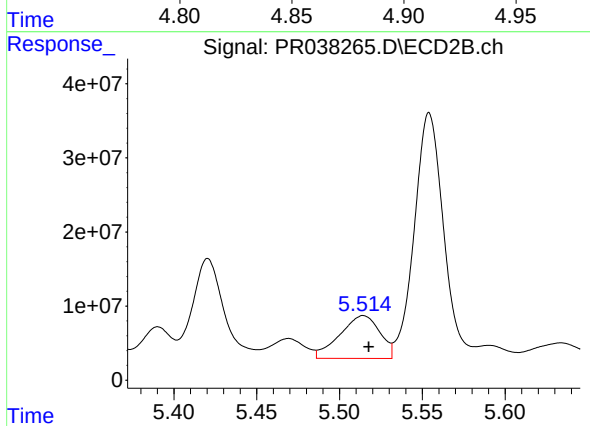
#11 AR-1232-1

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 107546879
Conc: 824.26 ng/ml



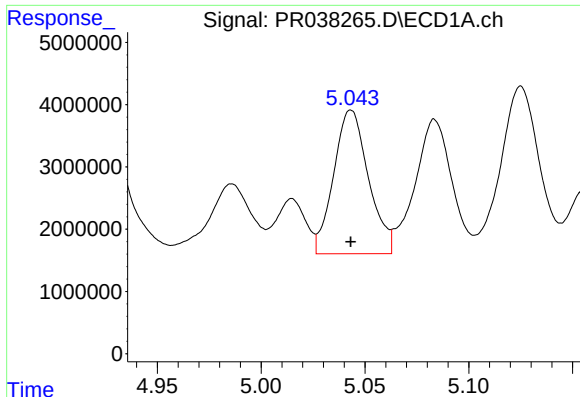
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 52916286
Conc: 1119.81 ng/ml



#12 AR-1232-2

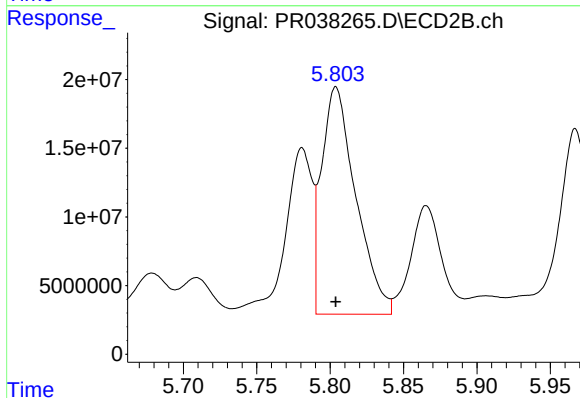
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 97233948
Conc: 1482.21 ng/ml



#13 AR-1232-3

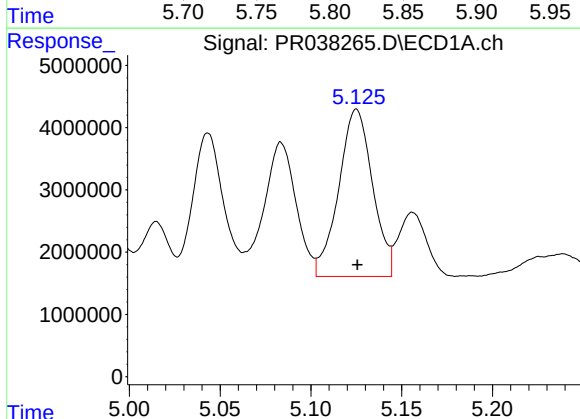
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 26954779
Conc: 1165.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



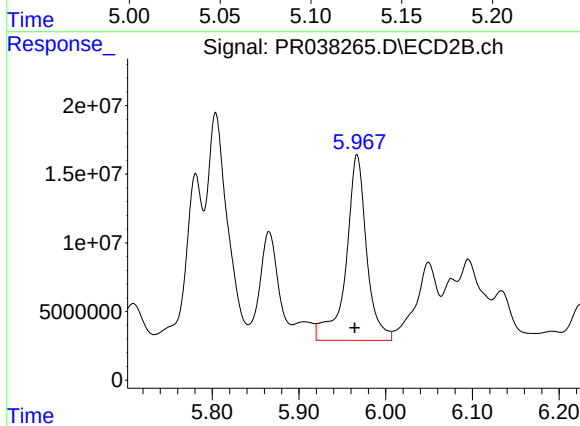
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 267726440
Conc: 1949.13 ng/ml



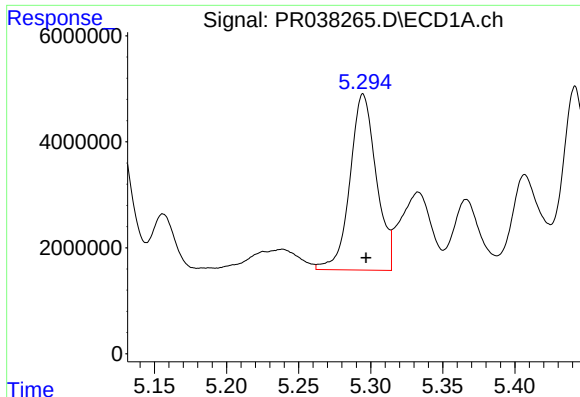
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 34890353
Conc: 2114.06 ng/ml



#14 AR-1232-4

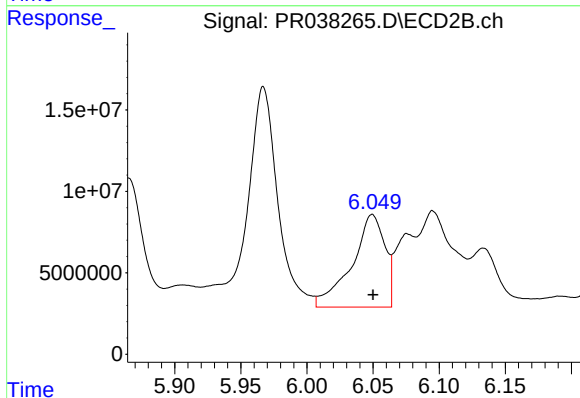
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 223175547
Conc: 3438.58 ng/ml



#15 AR-1232-5

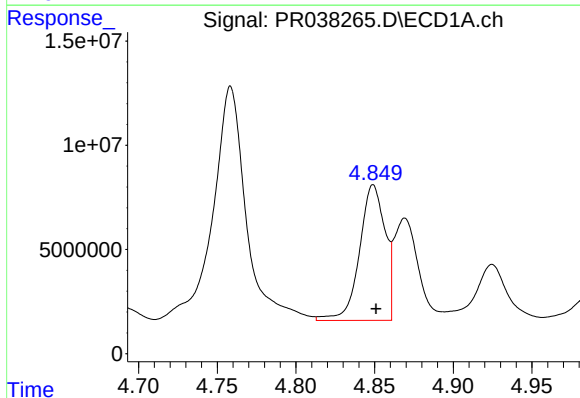
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 42170398
Conc: 1275.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



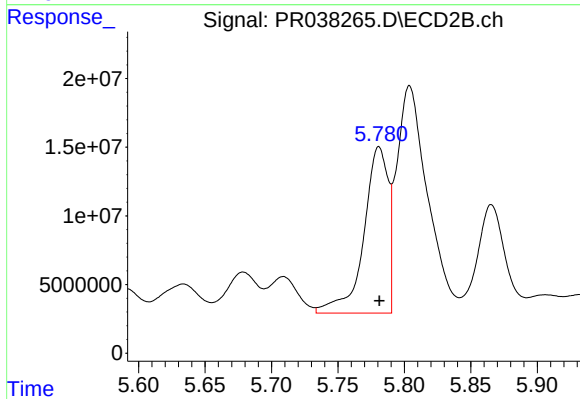
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 98806207
Conc: 2111.57 ng/ml



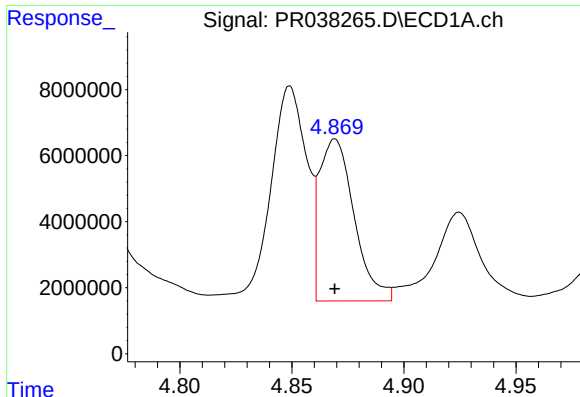
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 73656054
Conc: 1084.57 ng/ml



#16 AR-1242-1

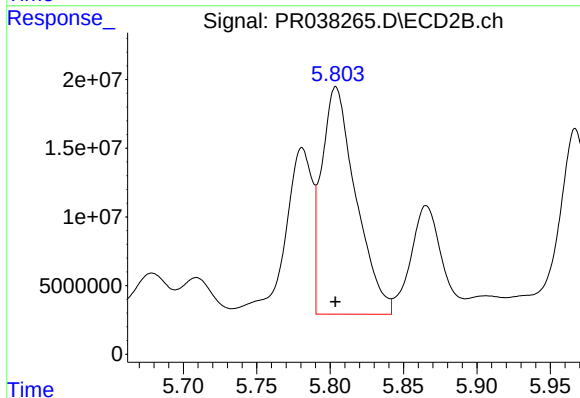
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 155591703
Conc: 887.23 ng/ml



#17 AR-1242-2

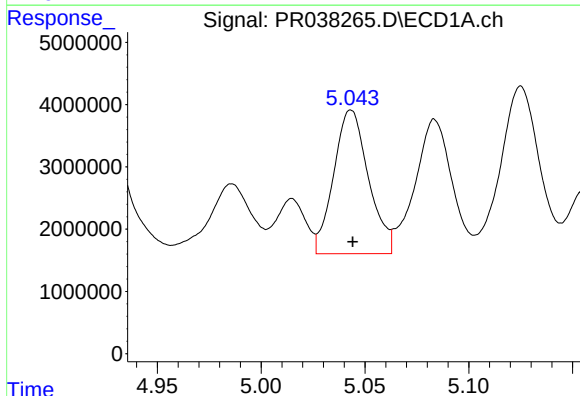
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 52916286
Conc: 568.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



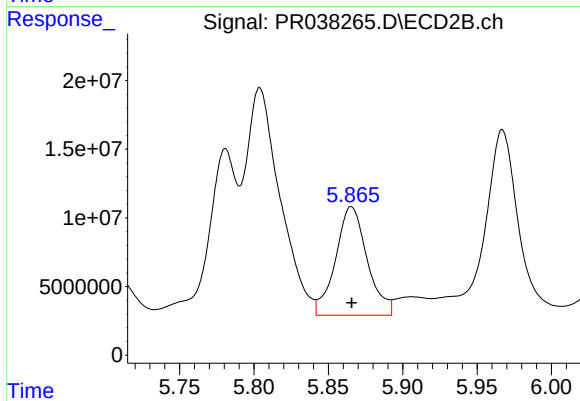
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 267726440
Conc: 1061.01 ng/ml



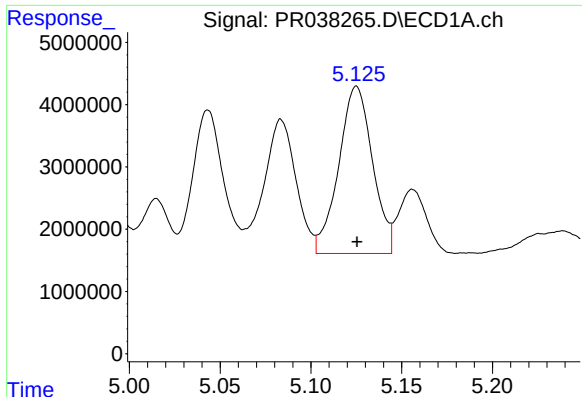
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 26954779
Conc: 547.42 ng/ml



#18 AR-1242-3

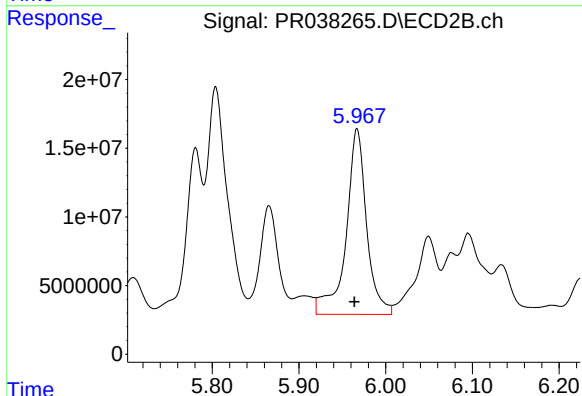
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 117323224
Conc: 772.06 ng/ml



#19 AR-1242-4

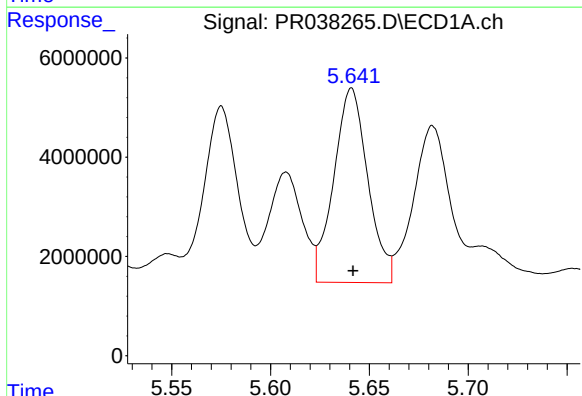
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 34890353
Conc: 748.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



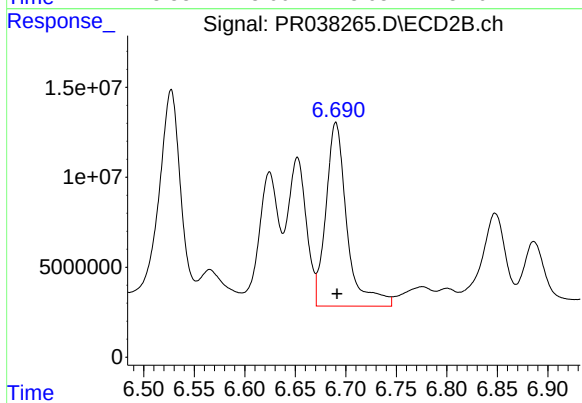
#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 223175547
Conc: 1769.51 ng/ml



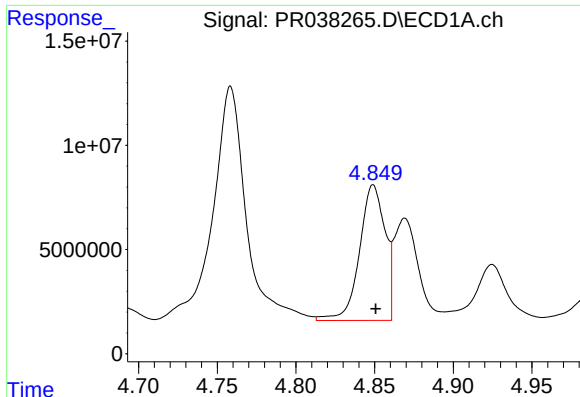
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 46967606
Conc: 747.59 ng/ml



#20 AR-1242-5

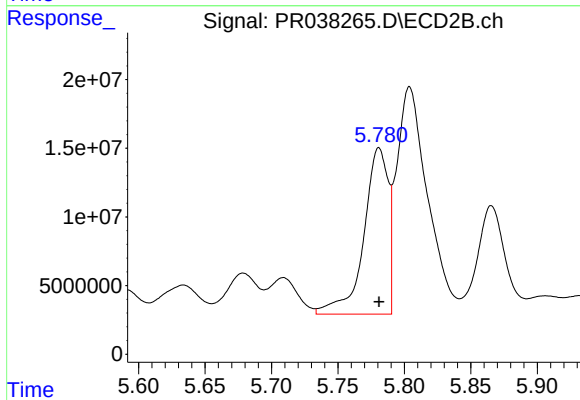
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 148484859
Conc: 1080.59 ng/ml



#21 AR-1248-1

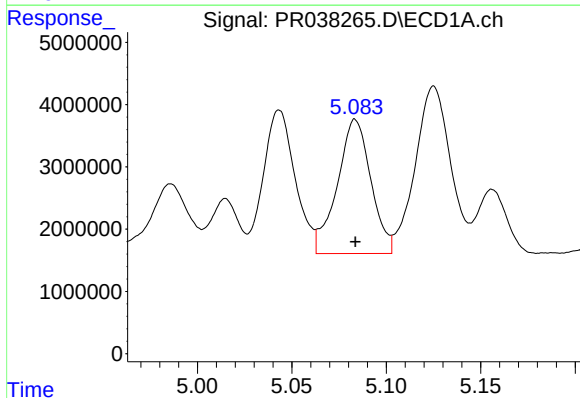
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 73656054
Conc: 1338.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



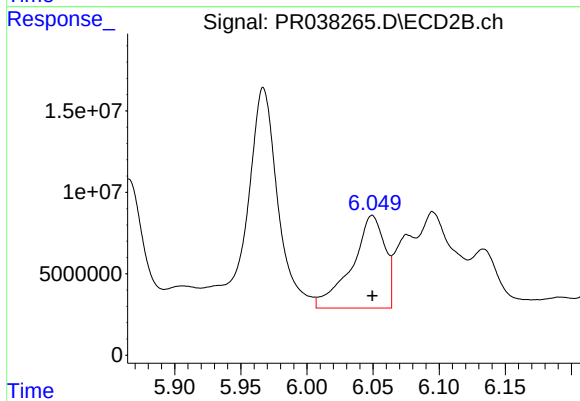
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 155591703
Conc: 1082.29 ng/ml



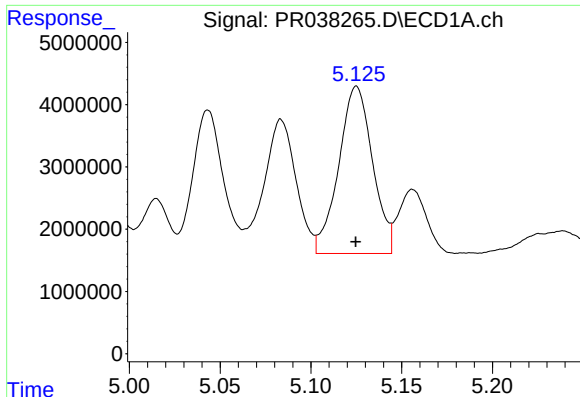
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 26731857
Conc: 382.09 ng/ml



#22 AR-1248-2

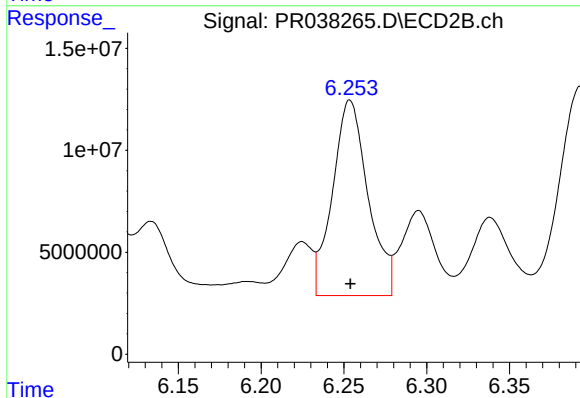
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 98806207
Conc: 516.98 ng/ml



#23 AR-1248-3

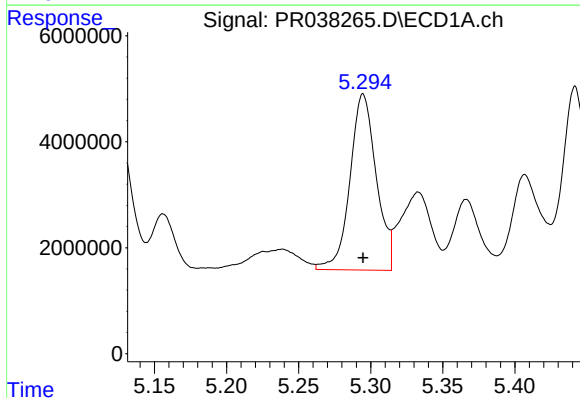
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 34890353
Conc: 487.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



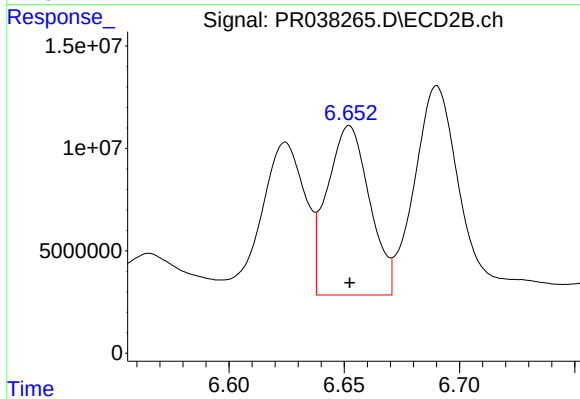
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 143146576
Conc: 652.89 ng/ml



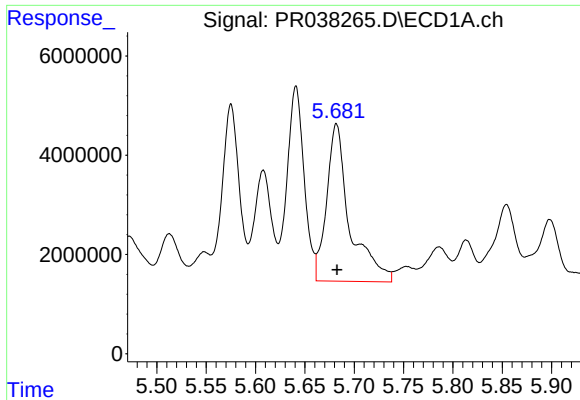
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 42170398
Conc: 410.29 ng/ml



#24 AR-1248-4

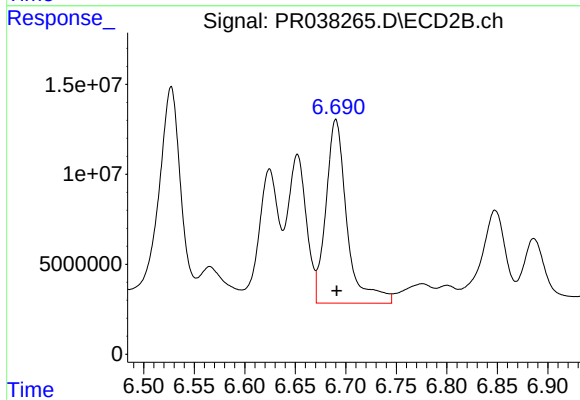
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 105812114
Conc: 410.72 ng/ml



#25 AR-1248-5

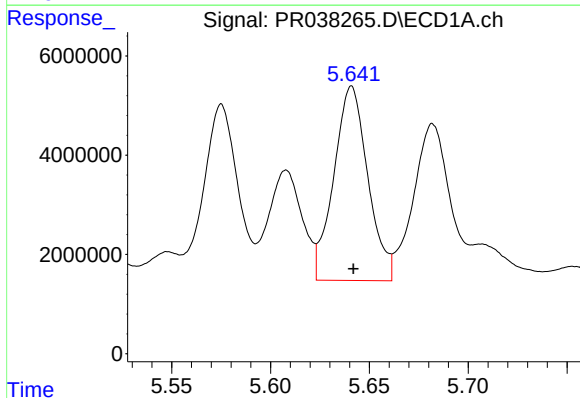
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 51617848
Conc: 596.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



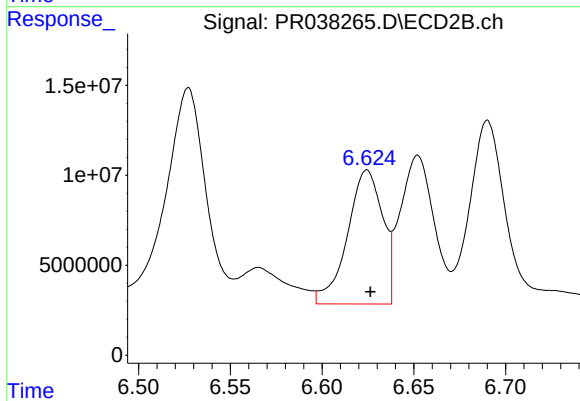
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 148484859
Conc: 609.23 ng/ml



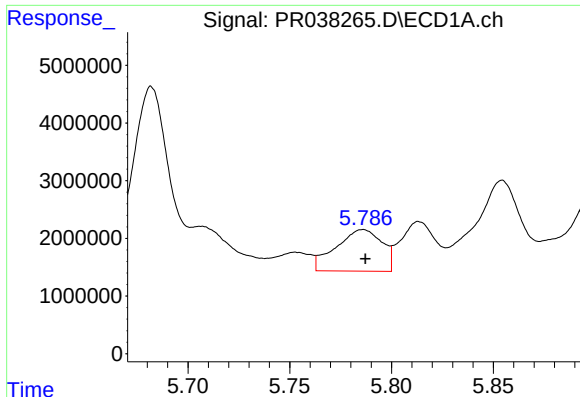
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 46967606
Conc: 320.57 ng/ml



#26 AR-1254-1

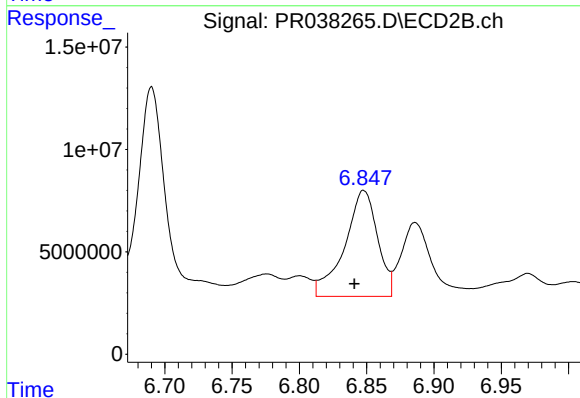
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 99647597
Conc: 372.87 ng/ml



#27 AR-1254-2

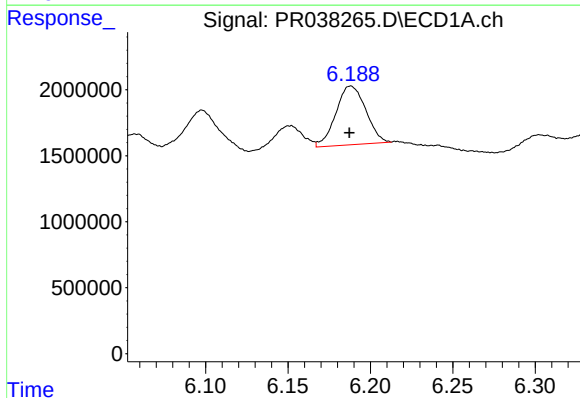
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 11340535
Conc: 90.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



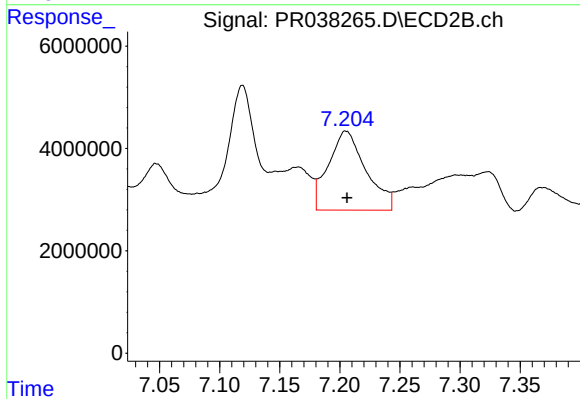
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 87976603
Conc: 219.16 ng/ml



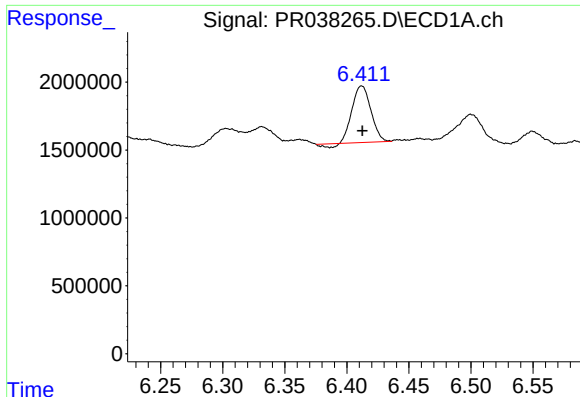
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 5625444
Conc: 27.35 ng/ml



#28 AR-1254-3

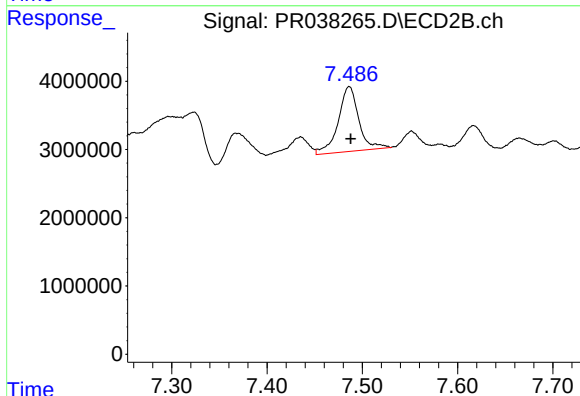
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 33632345
Conc: 74.57 ng/ml



#29 AR-1254-4

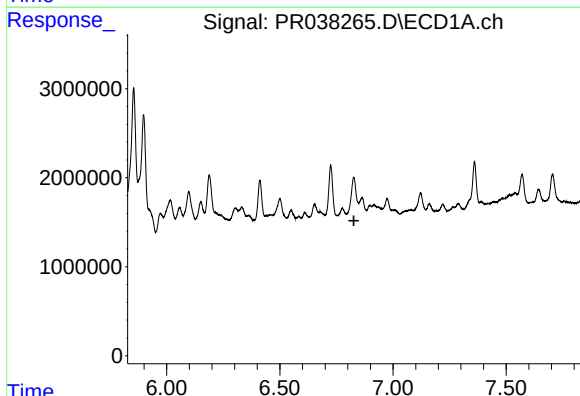
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4311443
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
20658



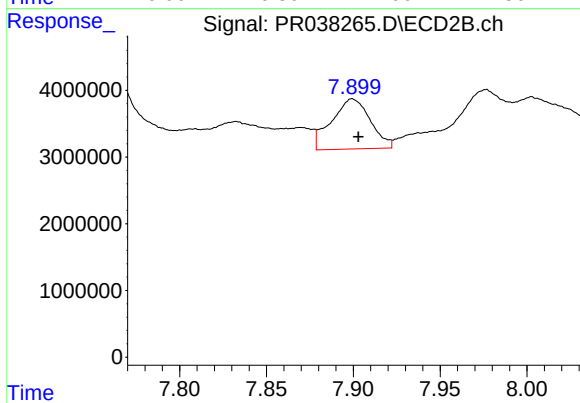
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 14202225
Conc: 44.85 ng/ml



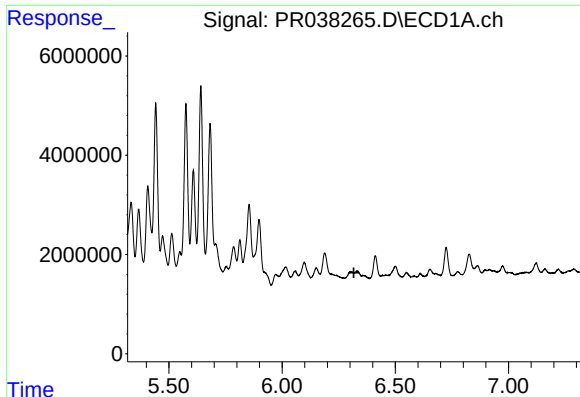
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#30 AR-1254-5

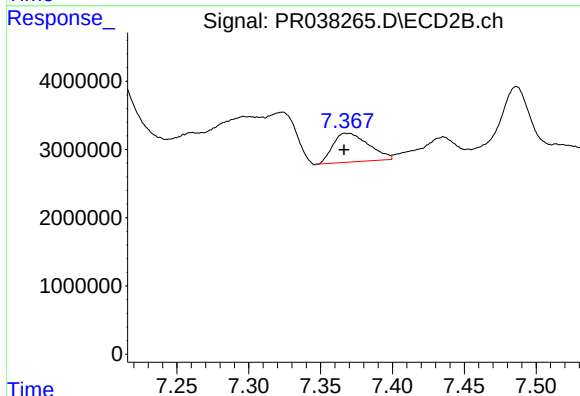
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 11720482
Conc: 33.83 ng/ml



#31 AR-1260-1

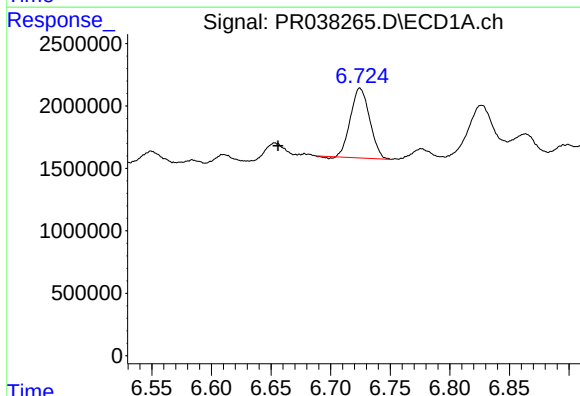
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20658



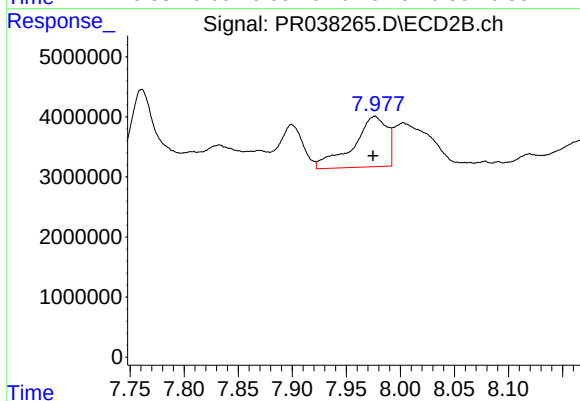
#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 7276020
Conc: 30.51 ng/ml



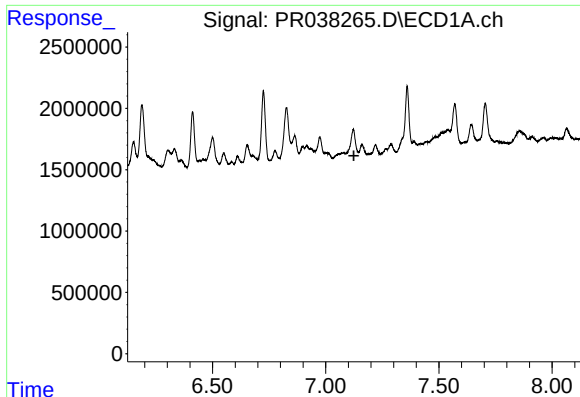
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: 0.069 min
Response: 6255629
Conc: 51.36 ng/ml



#33 AR-1260-3

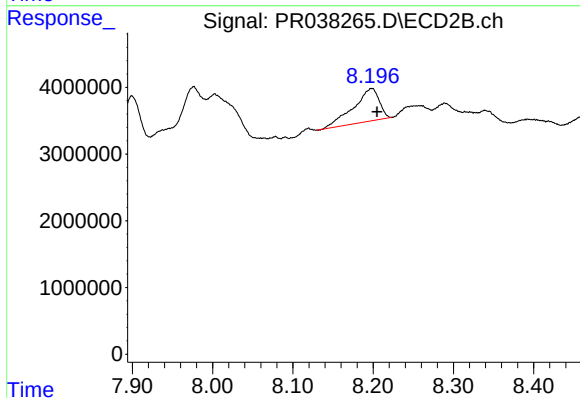
R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 18359060
Conc: 86.25 ng/ml



#34 AR-1260-4

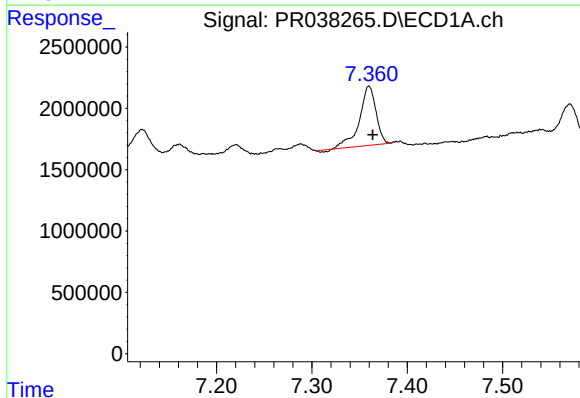
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20658



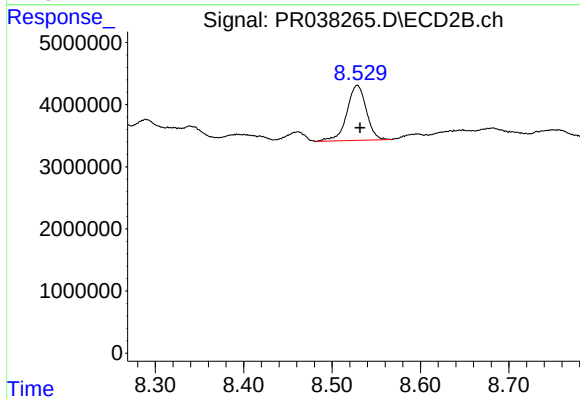
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 10949239
Conc: 44.25 ng/ml



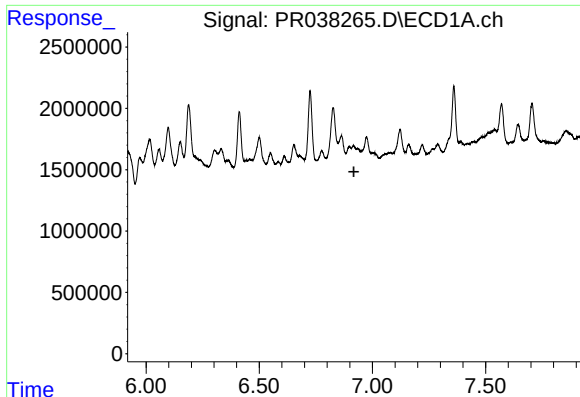
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 5784140
Conc: 21.23 ng/ml



#35 AR-1260-5

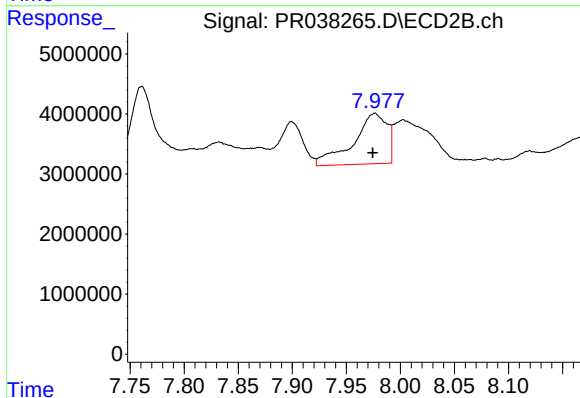
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 13488167
Conc: 26.30 ng/ml



#36 AR-1262-1

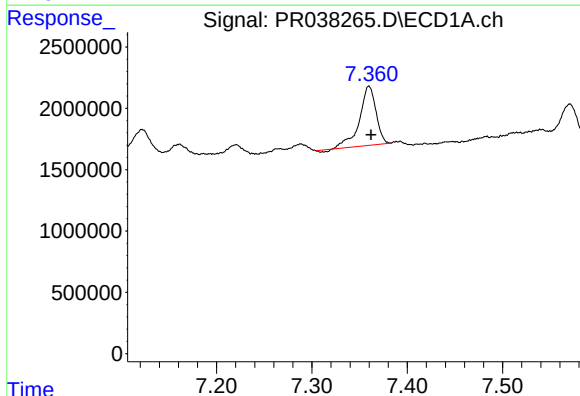
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20658



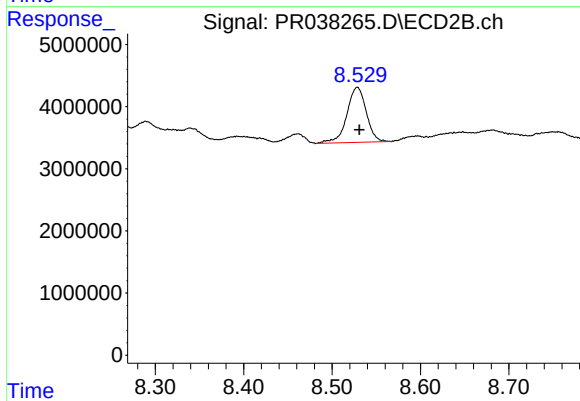
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 18359060
Conc: 38.87 ng/ml



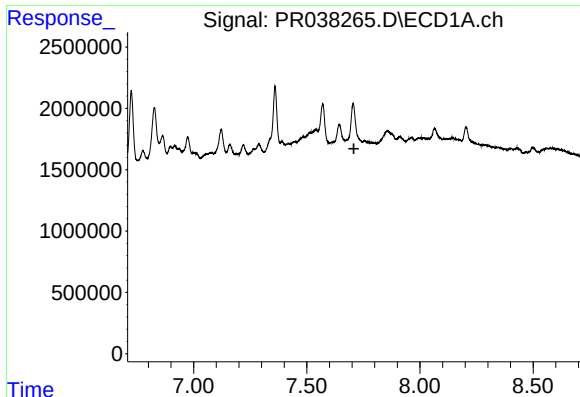
#37 AR-1262-2

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 5784140
Conc: 12.26 ng/ml



#37 AR-1262-2

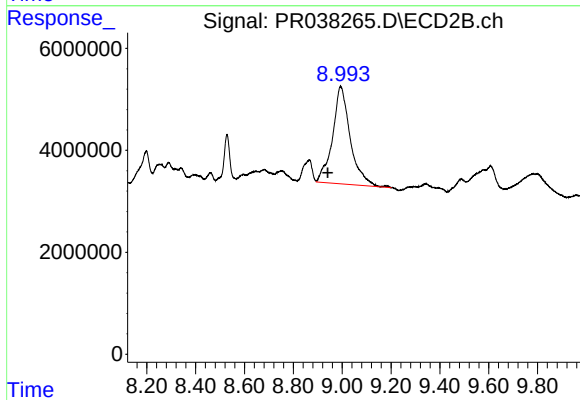
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 13488167
Conc: 15.49 ng/ml



#39 AR-1262-4

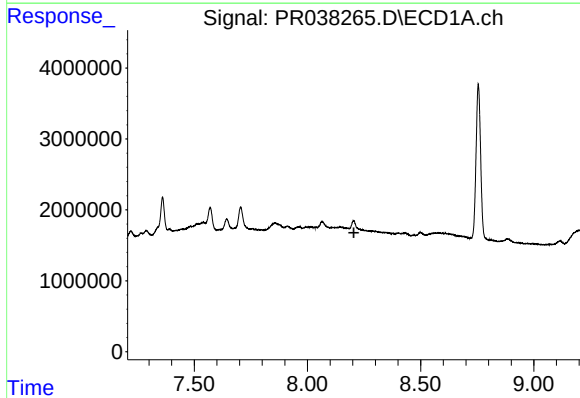
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20658



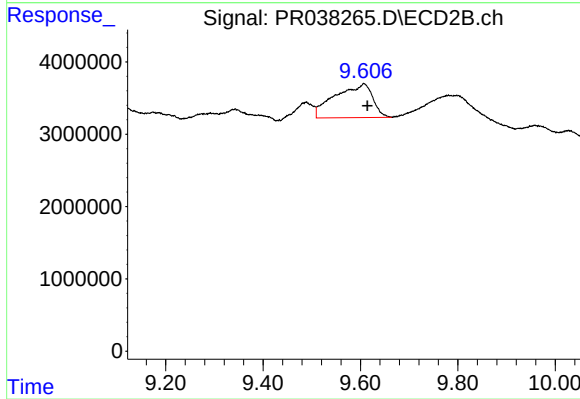
#39 AR-1262-4

R.T.: 8.994 min
Delta R.T.: 0.053 min
Response: 96599837
Conc: 242.02 ng/ml



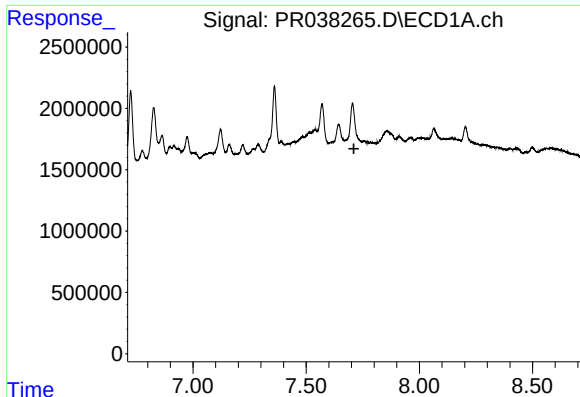
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#40 AR-1262-5

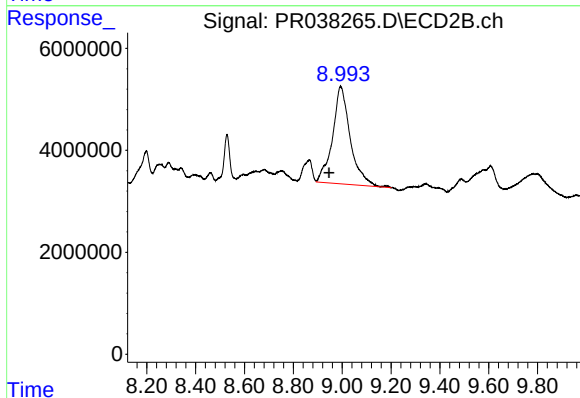
R.T.: 9.607 min
Delta R.T.: -0.007 min
Response: 25019031
Conc: 91.76 ng/ml



#42 AR-1268-2

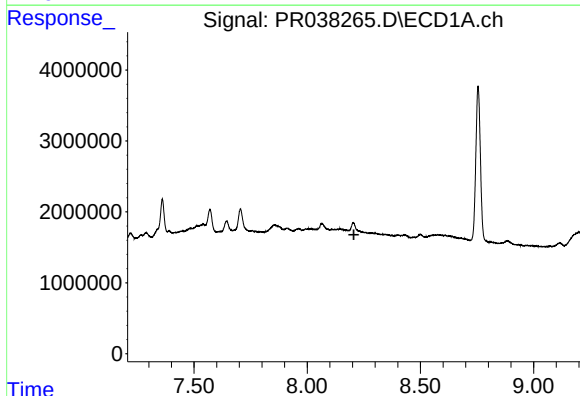
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20658



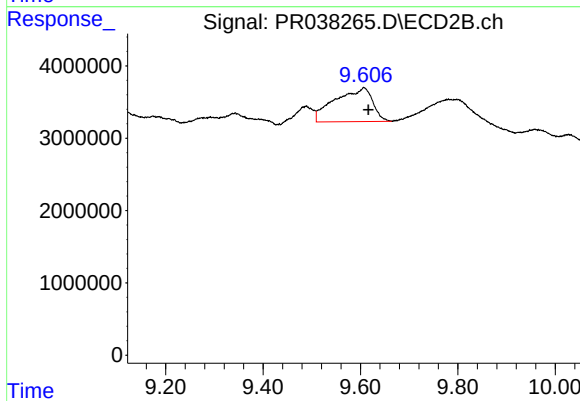
#42 AR-1268-2

R.T.: 8.994 min
Delta R.T.: 0.047 min
Response: 96599837
Conc: 106.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.009 min
Response: 25019031
Conc: 72.86 ng/ml