

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 13:54
 Operator : SM\AJ
 Sample : K4151-07RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-04-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:36:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.749	4.593	46804280	203.5E6	19.137	19.530
2)	SA Decachlor...	8.681	10.319	23282367	95216847	9.591	10.028
Target Compounds							
3)	L1 AR-1016-1	4.754	5.693	1395827	8832049	17.210	25.959 #
6)	L1 AR-1016-4	0.000	5.907	0	12625527	N.D.	51.821 #
7)	L1 AR-1016-5	5.206	6.183	3545996	4939400	52.457	21.631 #
10)	L2 AR-1221-3	4.176	0.000	4085575	0	60.089	N.D. #
11)	L3 AR-1232-1	4.176	0.000	4085575	0	71.259	N.D. #
12)	L3 AR-1232-2	0.000	5.469	0	5829527	N.D.	50.136 #
14)	L3 AR-1232-4	0.000	5.907	0	12625527	N.D.	105.795 #
15)	L3 AR-1232-5	5.206	0.000	3545996	0	112.642	N.D. #
16)	L4 AR-1242-1	4.754	5.693	1395827	8832049	19.541	29.995 #
19)	L4 AR-1242-4	0.000	5.907	0	12625527	N.D.	60.087 #
20)	L4 AR-1242-5	5.603	6.632	9498053	36243519	128.844	161.509 #
21)	L5 AR-1248-1	4.754	5.693	1395827	8832049	20.543	32.226 #
23)	L5 AR-1248-3	0.000	6.183	0	4939400	N.D.	12.139 #
24)	L5 AR-1248-4	5.206	6.632	3545996	36243519	30.186	75.585 #
25)	L5 AR-1248-5	5.632	6.632	3777708	36243519	31.046	79.940 #
26)	L6 AR-1254-1	5.603	6.587	9498053	37114133	50.872	81.191 #
27)	L6 AR-1254-2	5.747	6.806	9618946	46246998	59.944	63.760
28)	L6 AR-1254-3	6.144	7.172	24261614	60714856	88.857	74.796
29)	L6 AR-1254-4	6.368	7.453	14330009	44601386	69.290	73.318
30)	L6 AR-1254-5	6.779	7.867	49815835	73704149	206.069	115.788 #
31)	L7 AR-1260-1	6.271	7.330	12154053	27632081	92.449	68.170 #
32)	L7 AR-1260-2	6.456	7.581	13283294	138.3E6	79.600	282.561 #
33)	L7 AR-1260-3	6.606	7.888	10587532	52141967	70.988	136.233 #
34)	L7 AR-1260-4	7.070	8.158	2796564	37132339	21.873	84.673 #
35)	L7 AR-1260-5	7.309	8.492	3764506	59510689	11.984	63.739 #
36)	L8 AR-1262-1	0.000	7.888	0	52141967	N.D.	79.699 #
37)	L8 AR-1262-2	7.309	8.492	3764506	59510689	9.263	47.369 #
38)	L8 AR-1262-3	7.589	8.805	5356023	29313386	34.740	35.786
39)	L8 AR-1262-4	7.652	8.900	9778592	16348341	33.858	26.011
40)	L8 AR-1262-5	8.145	0.000	473359	0	3.610	N.D. #
41)	L9 AR-1268-1	7.589	8.805	5356023	29313386	8.293	14.046 #
42)	L9 AR-1268-2	7.652	8.900	9778592	16348341	16.460	8.228 #
43)	L9 AR-1268-3	7.855	9.129	5111221	17639604	10.715	10.563
44)	L9 AR-1268-4	8.145	0.000	473359	0	2.256	N.D. #
45)	L9 AR-1268-5	8.432	9.980	12841789	53465253	7.995	9.008

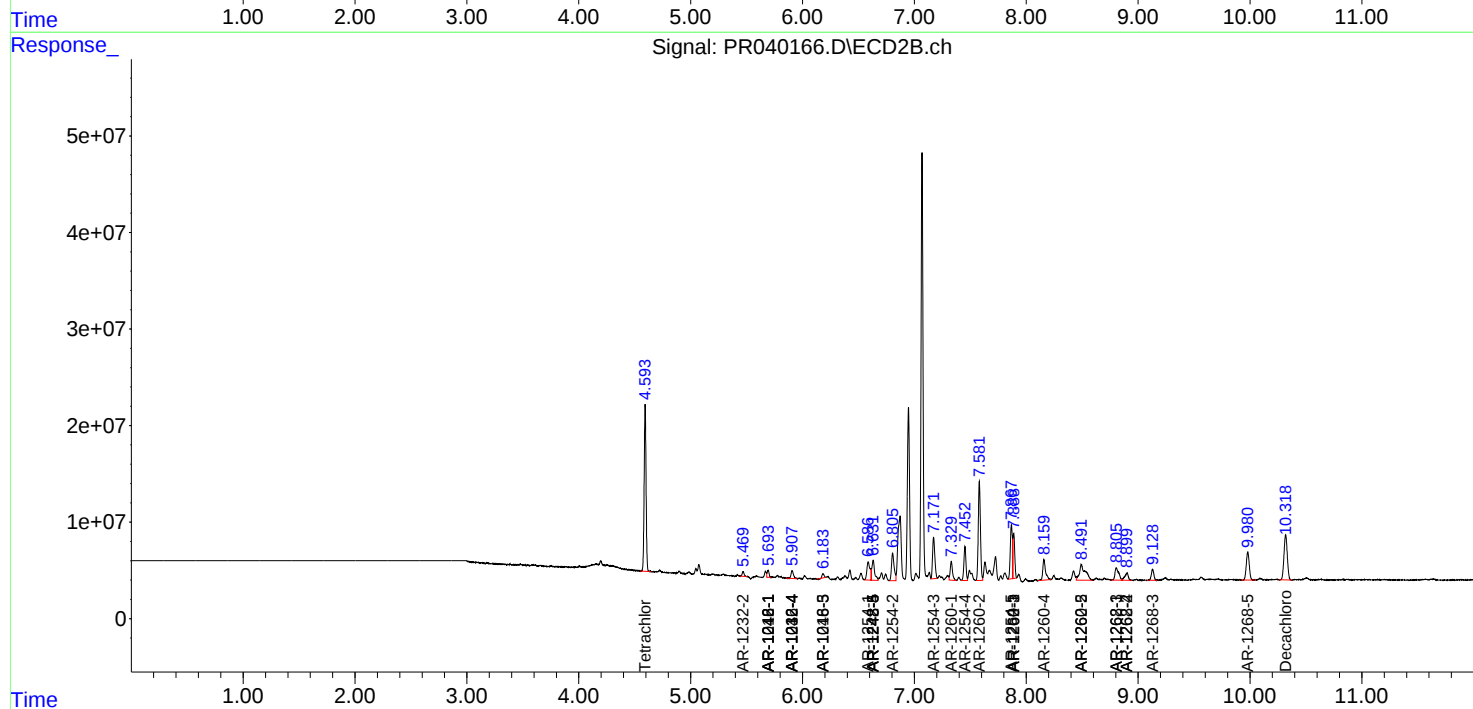
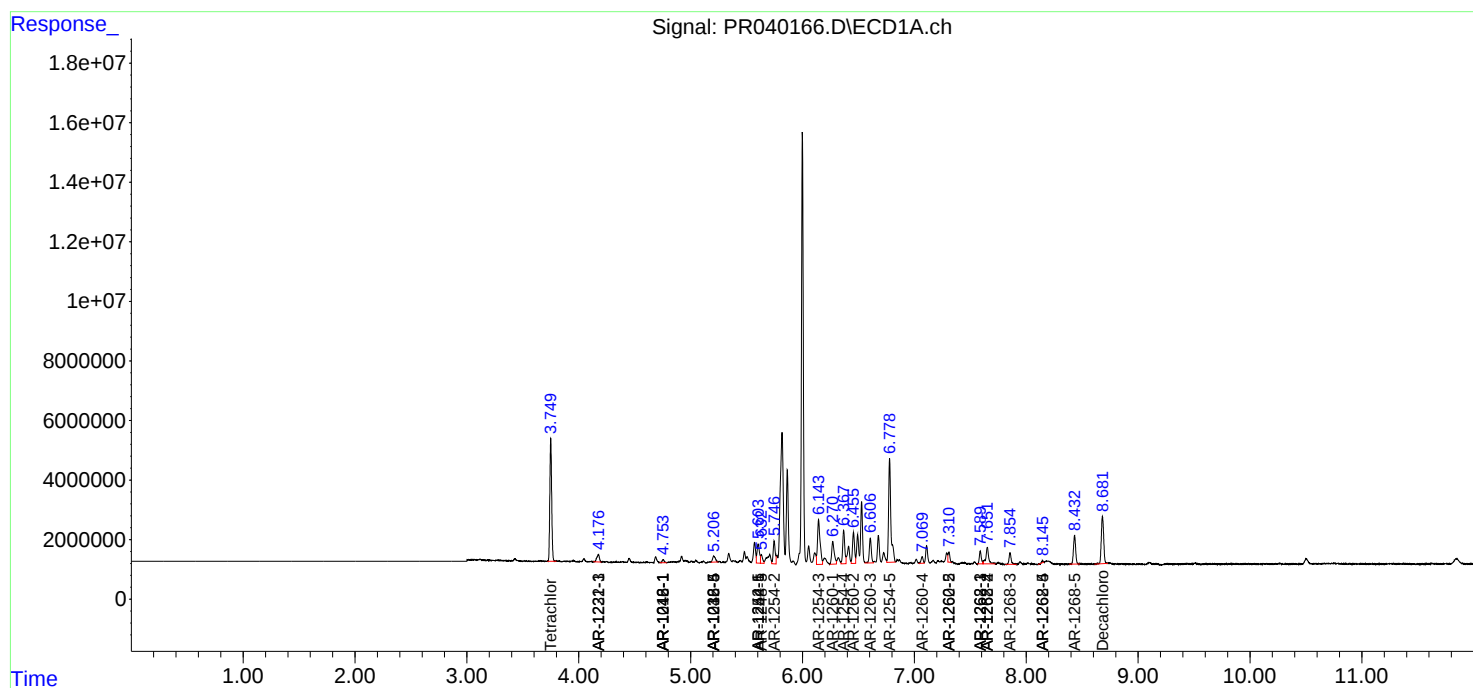
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

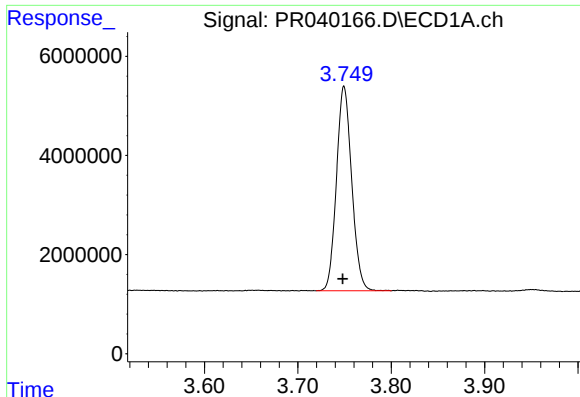
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 13:54
Operator : SM\AJ
Sample : K4151-07RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-04-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:36:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

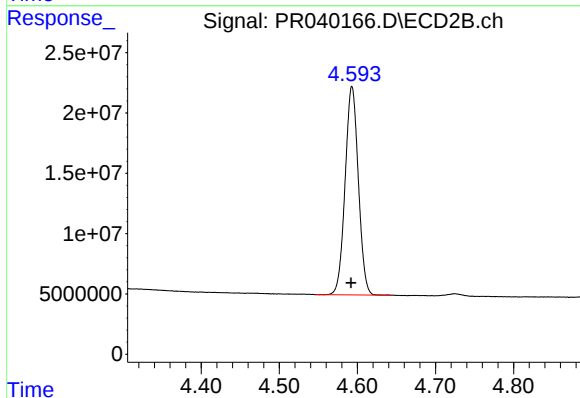




#1 Tetrachloro-m-xylene

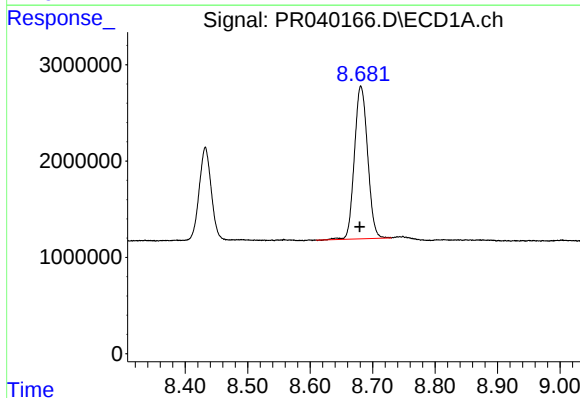
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 46804280
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



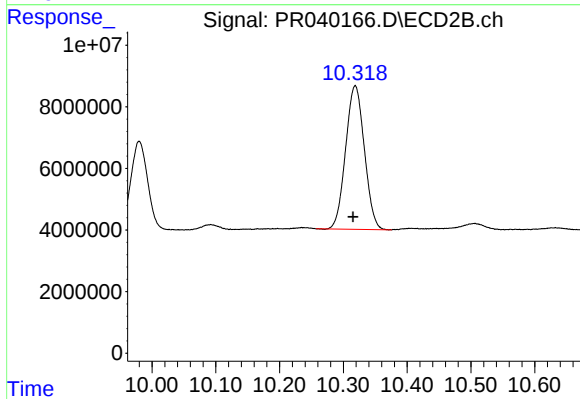
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: 0.001 min
Response: 203544146
Conc: 19.53 ng/ml



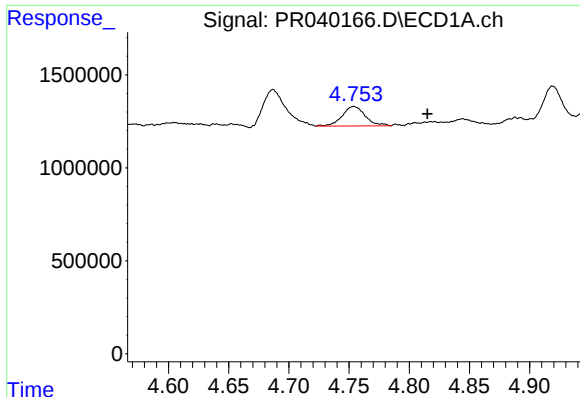
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 23282367
Conc: 9.59 ng/ml



#2 Decachlorobiphenyl

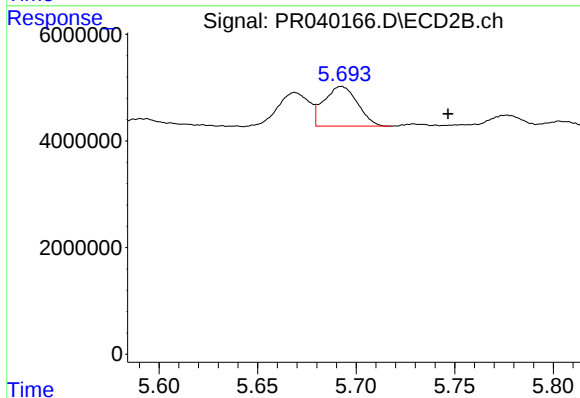
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 95216847
Conc: 10.03 ng/ml



#3 AR-1016-1

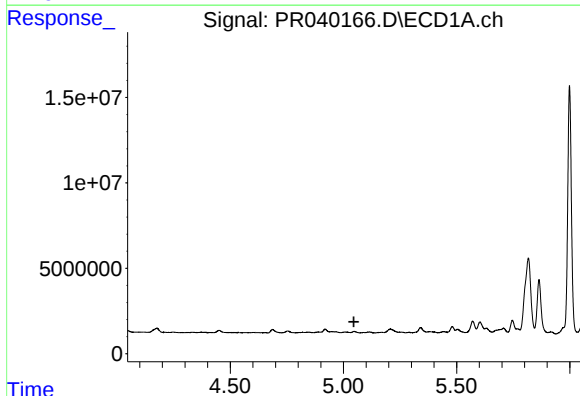
R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 1395827
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



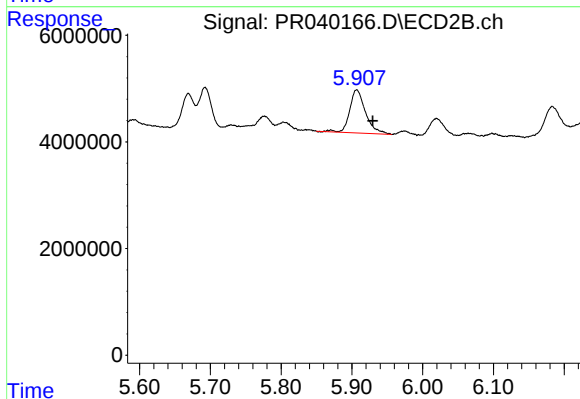
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 8832049
Conc: 25.96 ng/ml



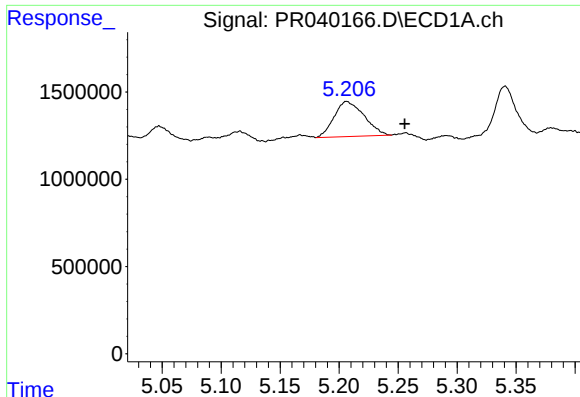
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#6 AR-1016-4

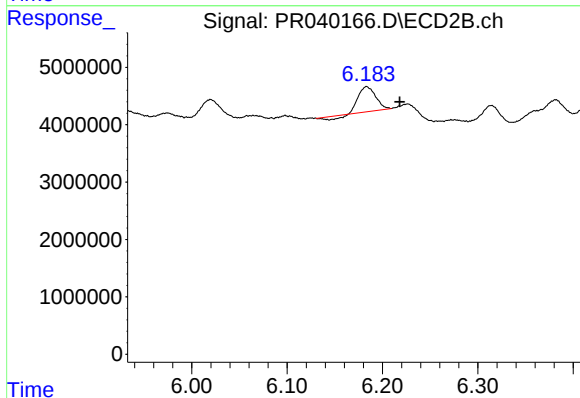
R.T.: 5.907 min
Delta R.T.: -0.022 min
Response: 12625527
Conc: 51.82 ng/ml



#7 AR-1016-5

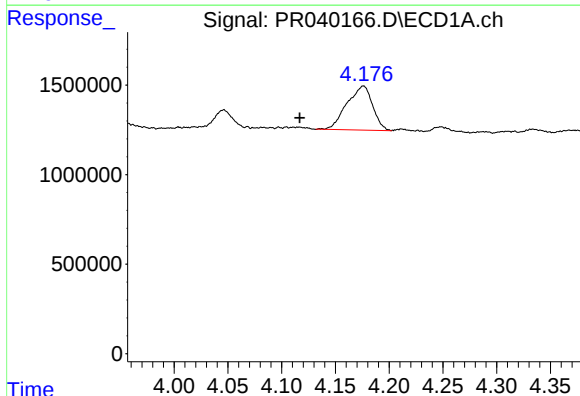
R.T.: 5.206 min
Delta R.T.: -0.049 min
Response: 3545996
Conc: 52.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



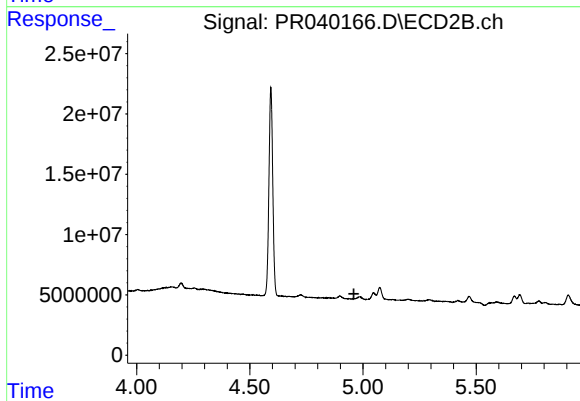
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: -0.035 min
Response: 4939400
Conc: 21.63 ng/ml



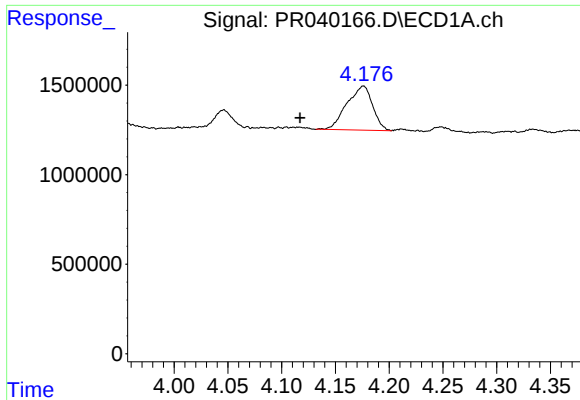
#10 AR-1221-3

R.T.: 4.176 min
Delta R.T.: 0.059 min
Response: 4085575
Conc: 60.09 ng/ml



#10 AR-1221-3

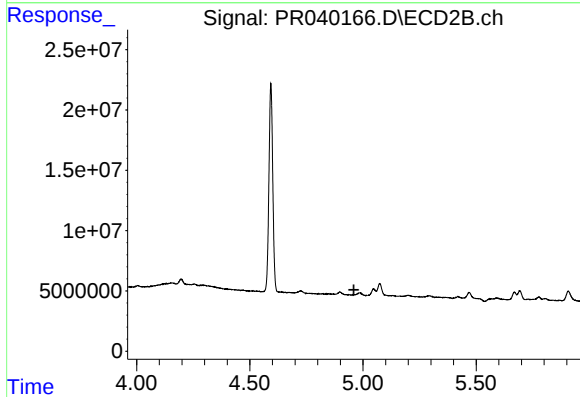
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

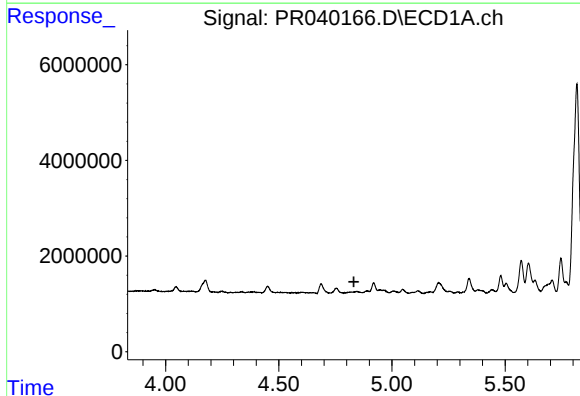
R.T.: 4.176 min
Delta R.T.: 0.059 min
Response: 4085575
Conc: 71.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



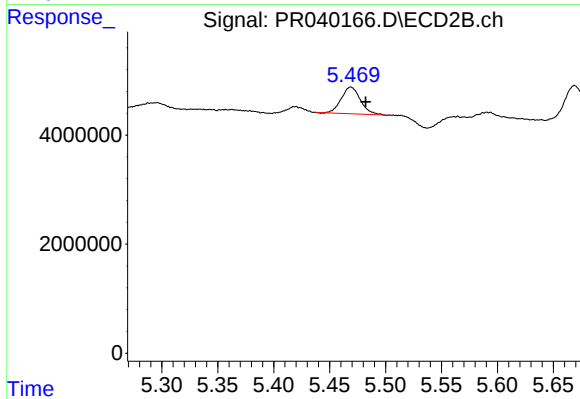
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



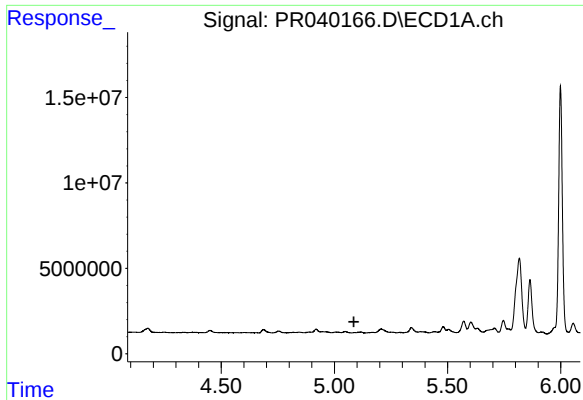
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

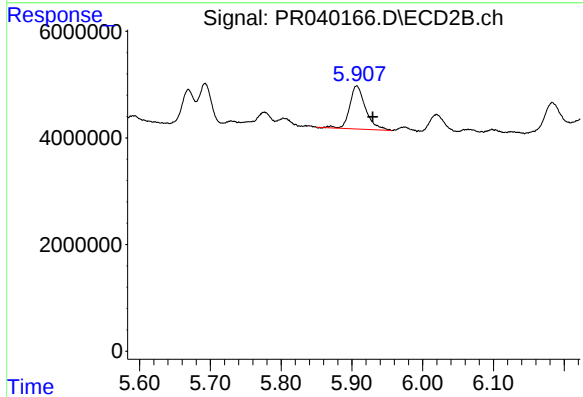
R.T.: 5.469 min
Delta R.T.: -0.014 min
Response: 5829527
Conc: 50.14 ng/ml



#14 AR-1232-4

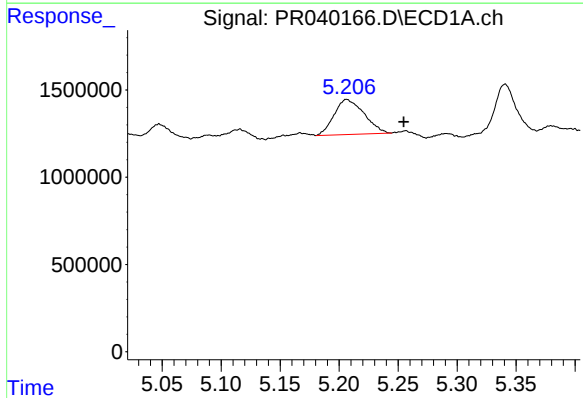
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



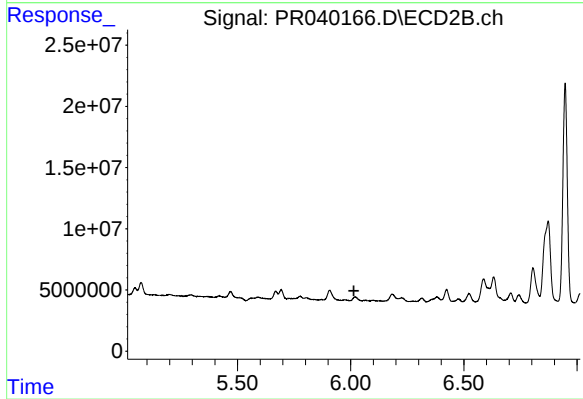
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.022 min
Response: 12625527
Conc: 105.79 ng/ml



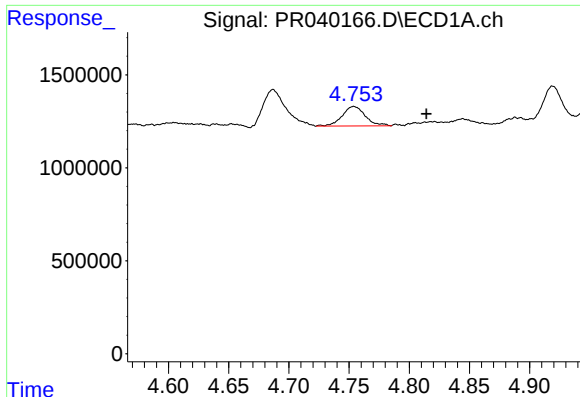
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.049 min
Response: 3545996
Conc: 112.64 ng/ml



#15 AR-1232-5

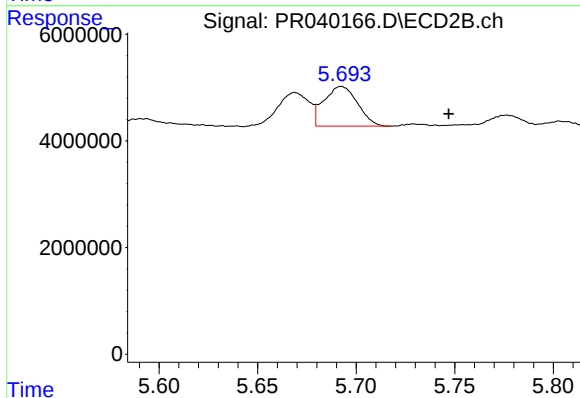
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#16 AR-1242-1

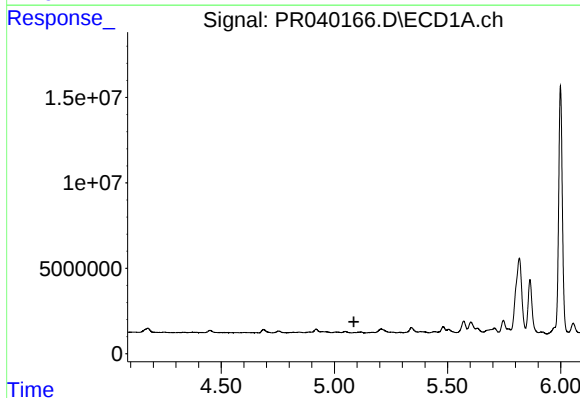
R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 1395827
Conc: 19.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



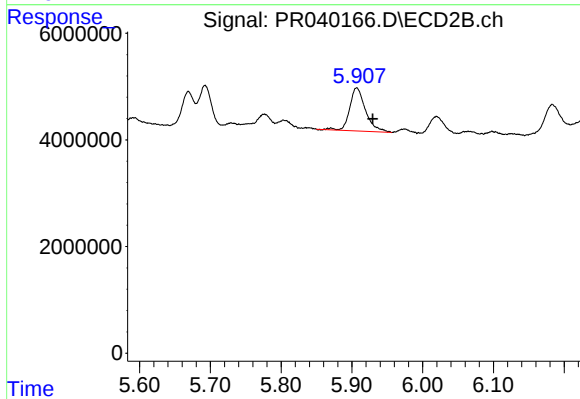
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 8832049
Conc: 30.00 ng/ml



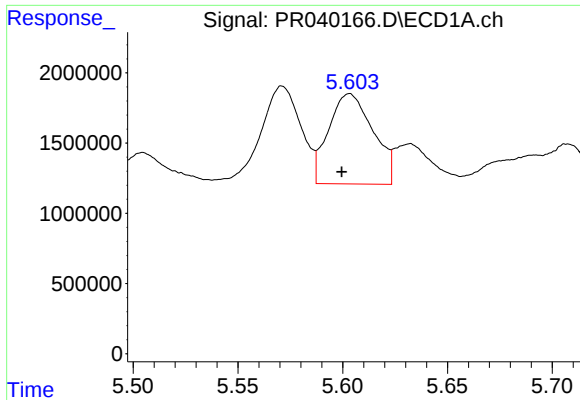
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#19 AR-1242-4

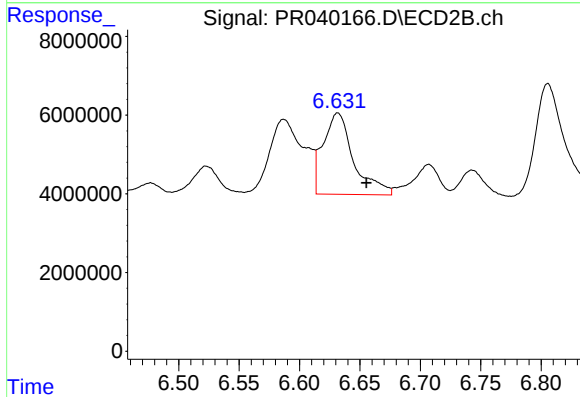
R.T.: 5.907 min
Delta R.T.: -0.022 min
Response: 12625527
Conc: 60.09 ng/ml



#20 AR-1242-5

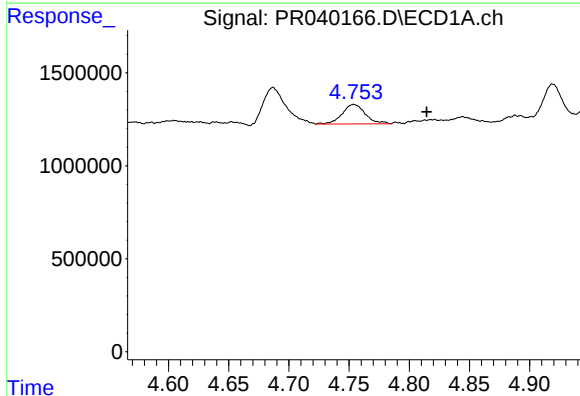
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 9498053
Conc: 128.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



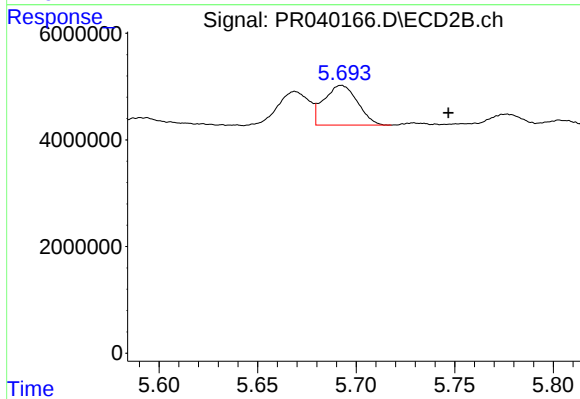
#20 AR-1242-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 36243519
Conc: 161.51 ng/ml



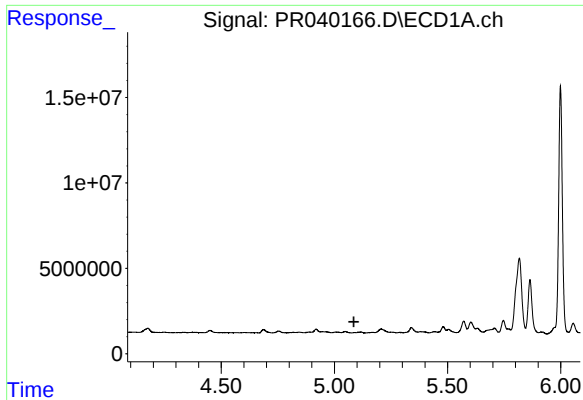
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 1395827
Conc: 20.54 ng/ml



#21 AR-1248-1

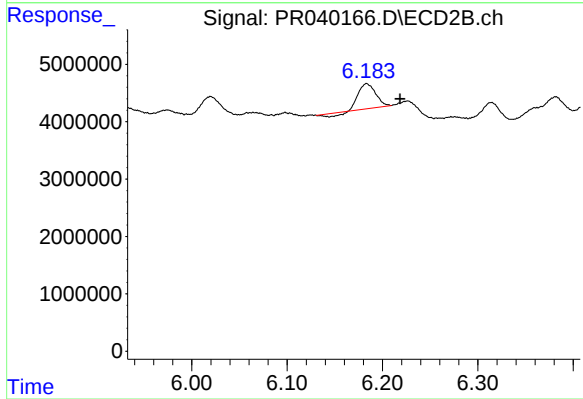
R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 8832049
Conc: 32.23 ng/ml



#23 AR-1248-3

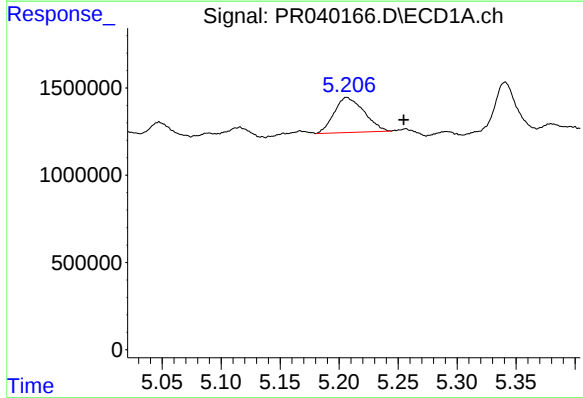
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



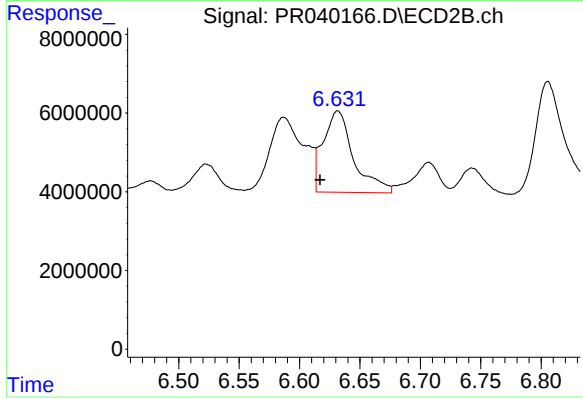
#23 AR-1248-3

R.T.: 6.183 min
Delta R.T.: -0.035 min
Response: 4939400
Conc: 12.14 ng/ml



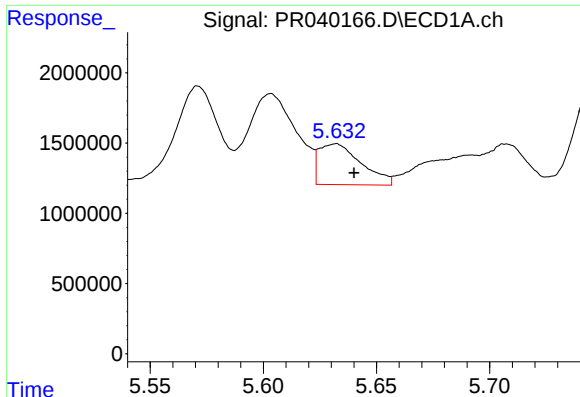
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: -0.048 min
Response: 3545996
Conc: 30.19 ng/ml



#24 AR-1248-4

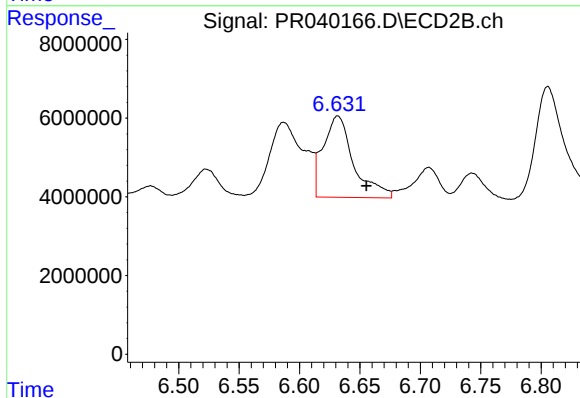
R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 36243519
Conc: 75.59 ng/ml



#25 AR-1248-5

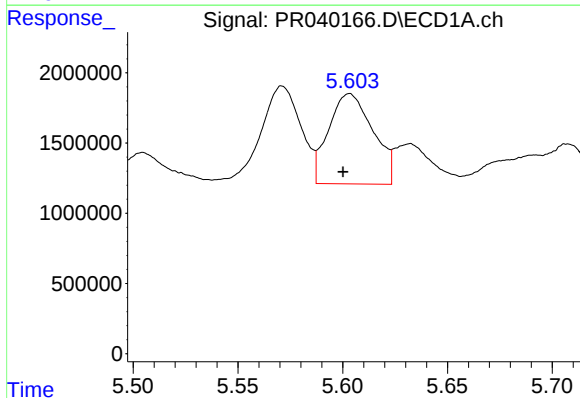
R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 3777708
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



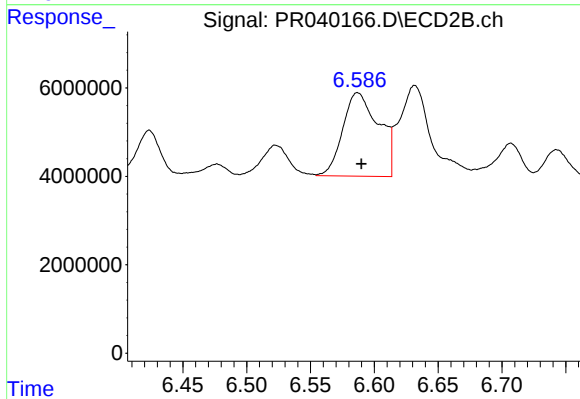
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 36243519
Conc: 79.94 ng/ml



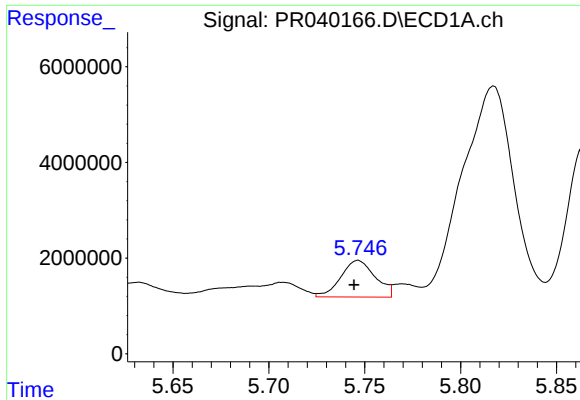
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 9498053
Conc: 50.87 ng/ml



#26 AR-1254-1

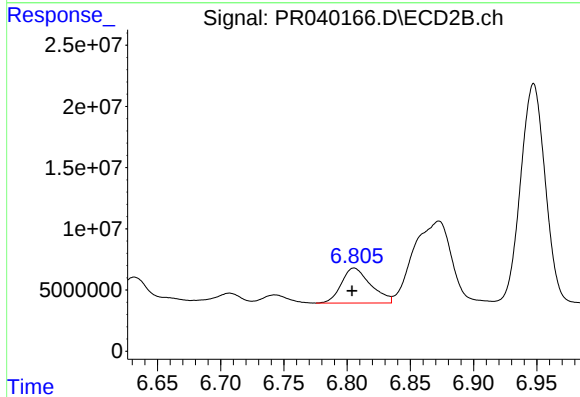
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 37114133
Conc: 81.19 ng/ml



#27 AR-1254-2

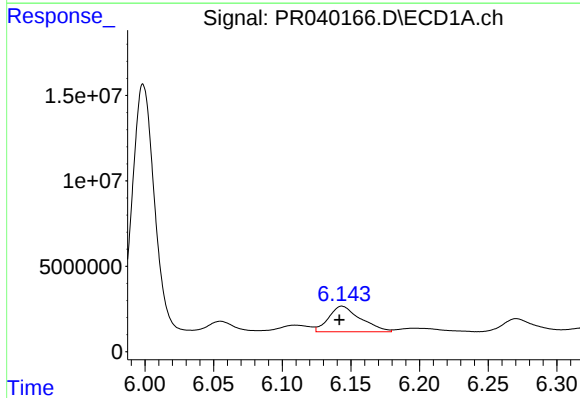
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 9618946
Conc: 59.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



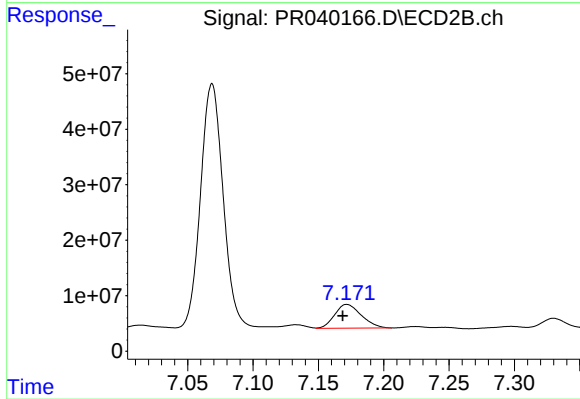
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 46246998
Conc: 63.76 ng/ml



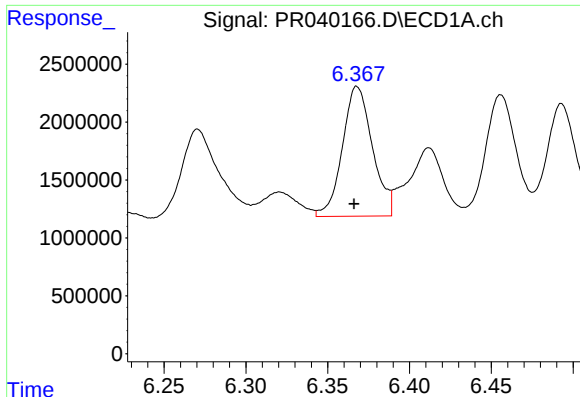
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 24261614
Conc: 88.86 ng/ml



#28 AR-1254-3

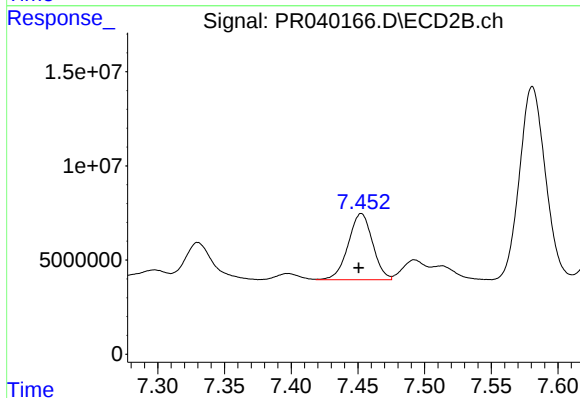
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 60714856
Conc: 74.80 ng/ml



#29 AR-1254-4

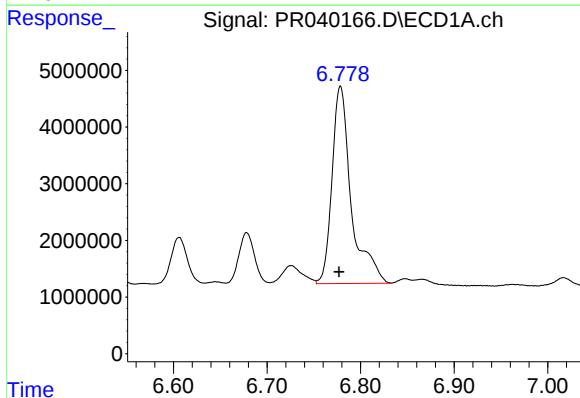
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 14330009
Conc: 69.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



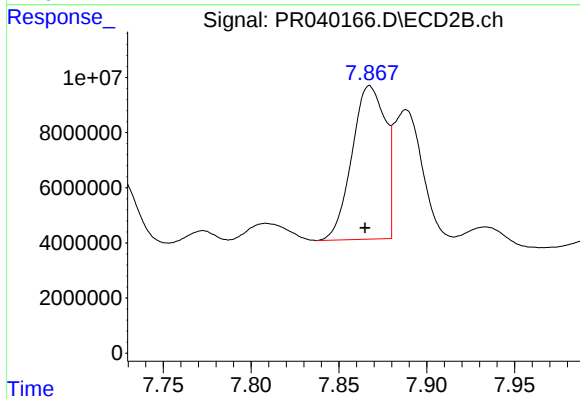
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 44601386
Conc: 73.32 ng/ml



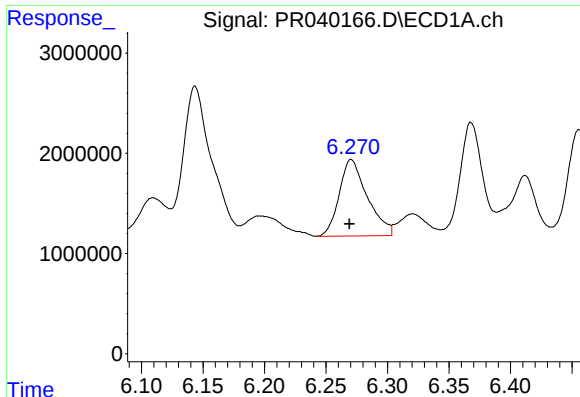
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 49815835
Conc: 206.07 ng/ml



#30 AR-1254-5

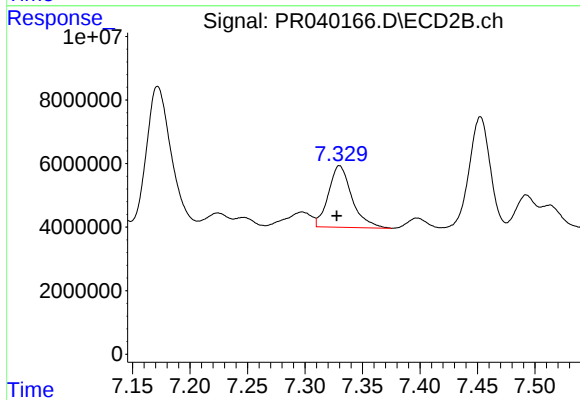
R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 73704149
Conc: 115.79 ng/ml



#31 AR-1260-1

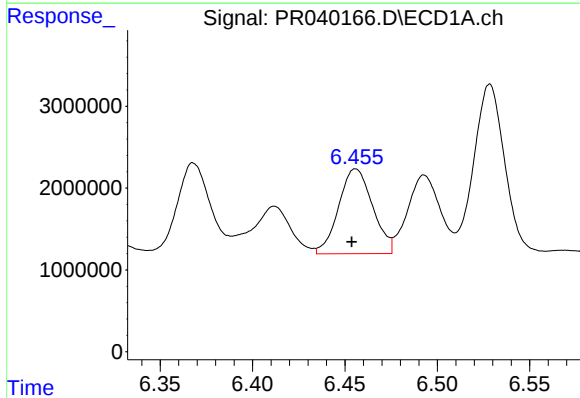
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 12154053
Conc: 92.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



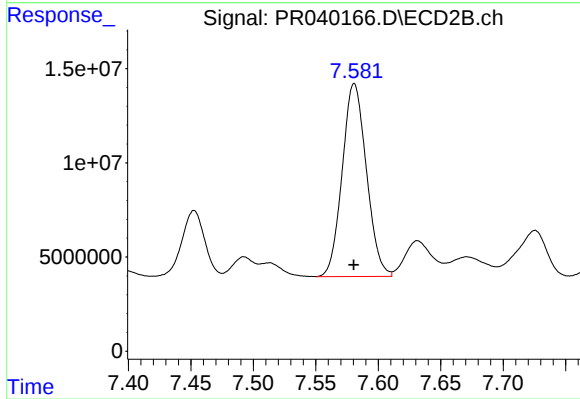
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 27632081
Conc: 68.17 ng/ml



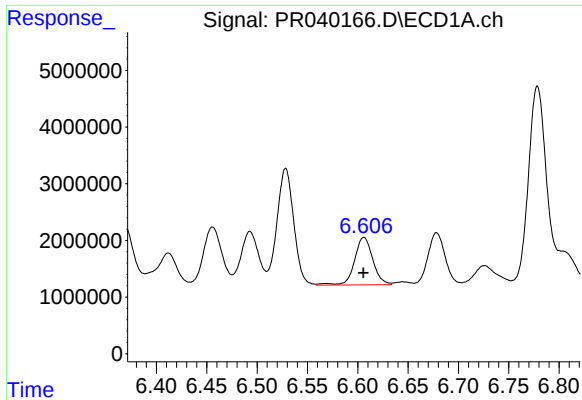
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 13283294
Conc: 79.60 ng/ml



#32 AR-1260-2

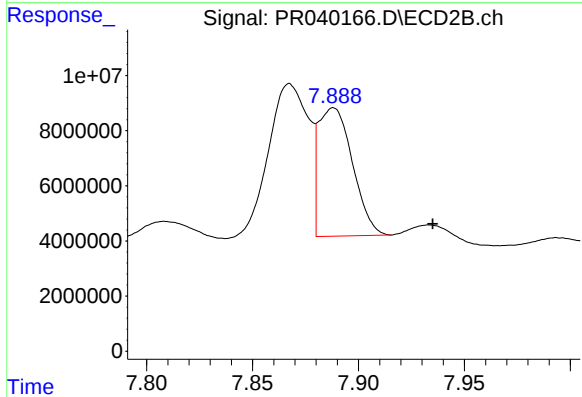
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 138256259
Conc: 282.56 ng/ml



#33 AR-1260-3

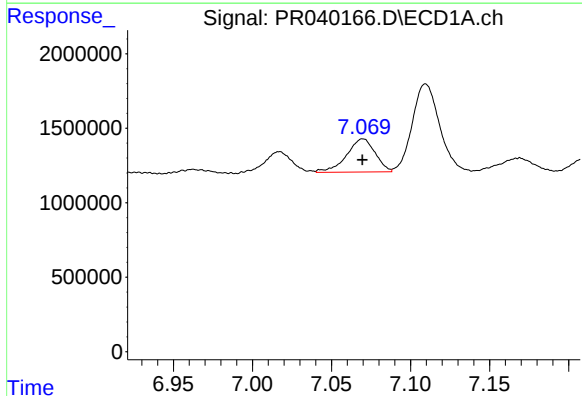
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 10587532
Conc: 70.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



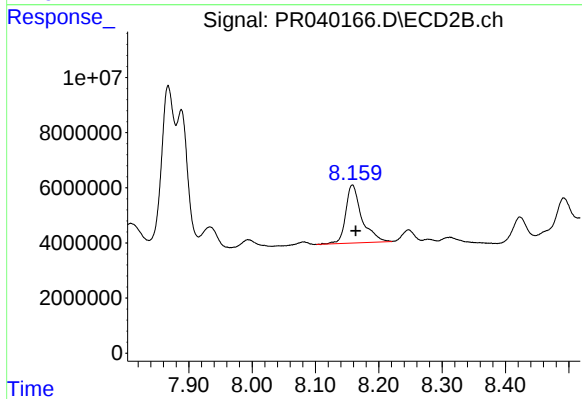
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.047 min
Response: 52141967
Conc: 136.23 ng/ml



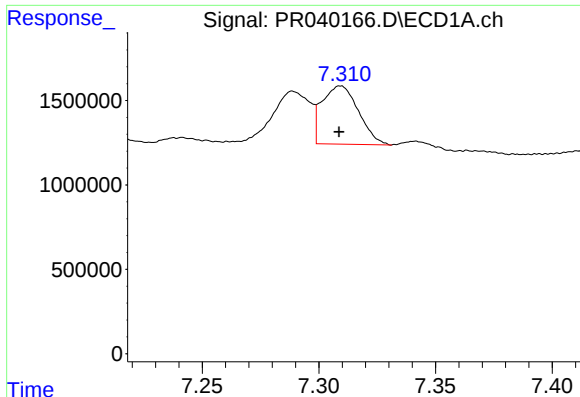
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2796564
Conc: 21.87 ng/ml



#34 AR-1260-4

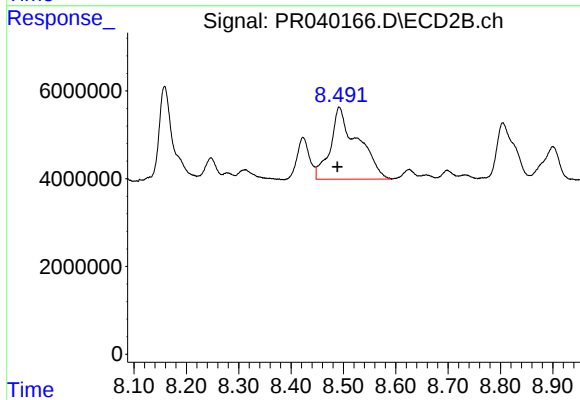
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 37132339
Conc: 84.67 ng/ml



#35 AR-1260-5

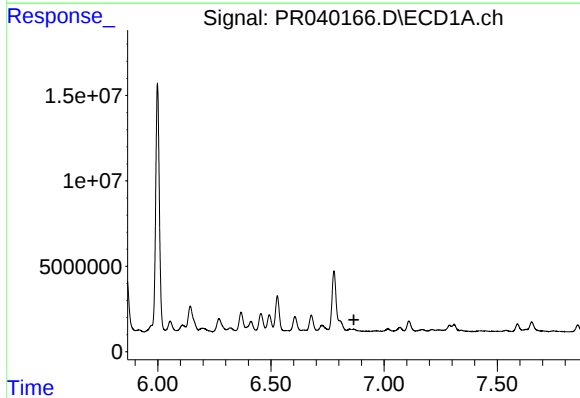
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 3764506
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



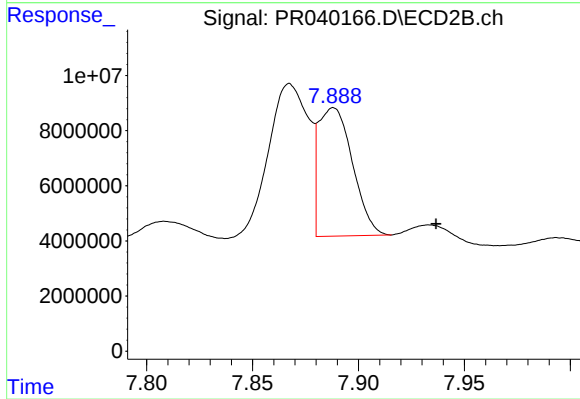
#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 59510689
Conc: 63.74 ng/ml



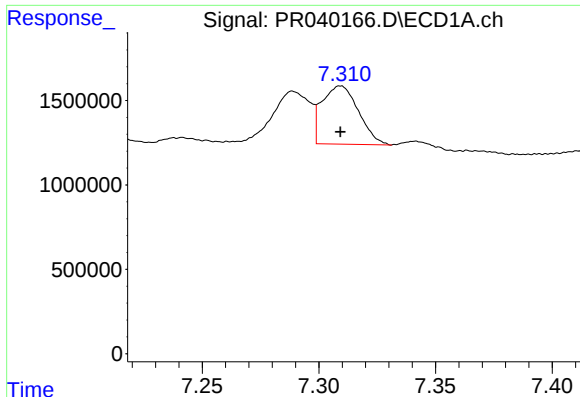
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

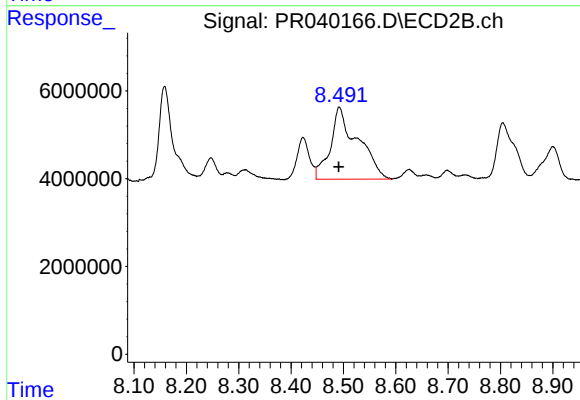
R.T.: 7.888 min
Delta R.T.: -0.048 min
Response: 52141967
Conc: 79.70 ng/ml



#37 AR-1262-2

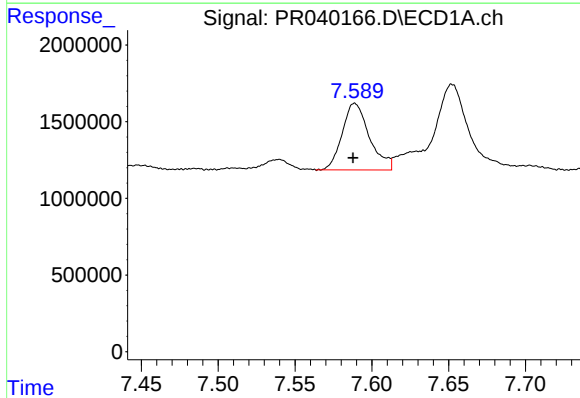
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 3764506
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



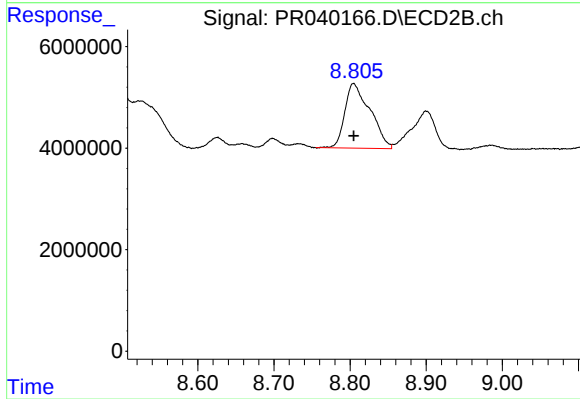
#37 AR-1262-2

R.T.: 8.492 min
Delta R.T.: 0.001 min
Response: 59510689
Conc: 47.37 ng/ml



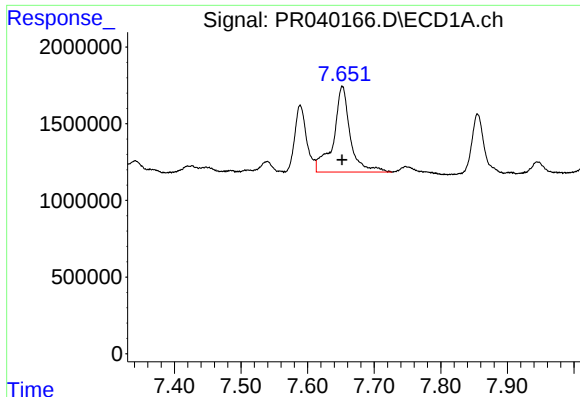
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.001 min
Response: 5356023
Conc: 34.74 ng/ml



#38 AR-1262-3

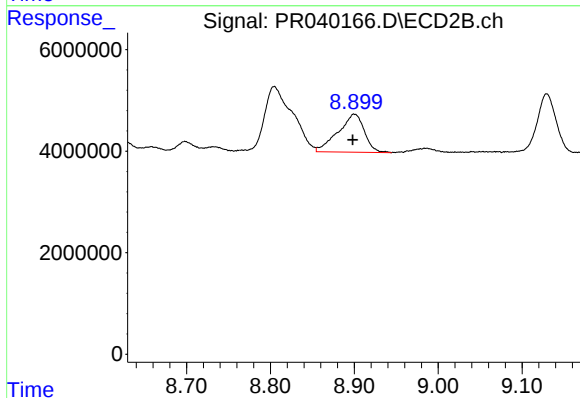
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 29313386
Conc: 35.79 ng/ml



#39 AR-1262-4

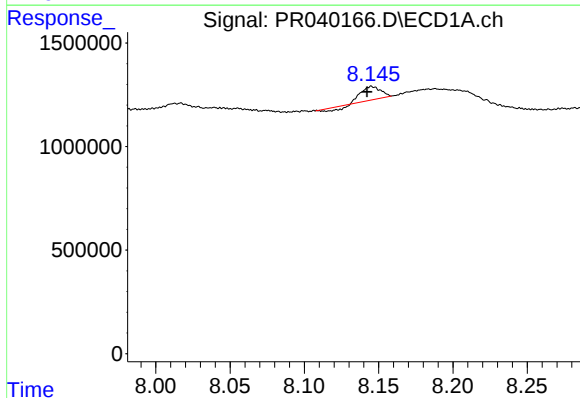
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9778592
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



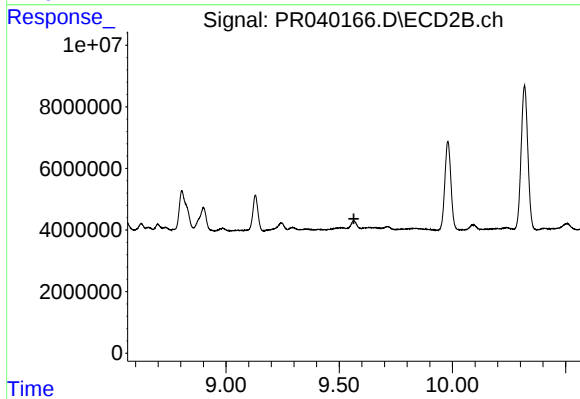
#39 AR-1262-4

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 16348341
Conc: 26.01 ng/ml



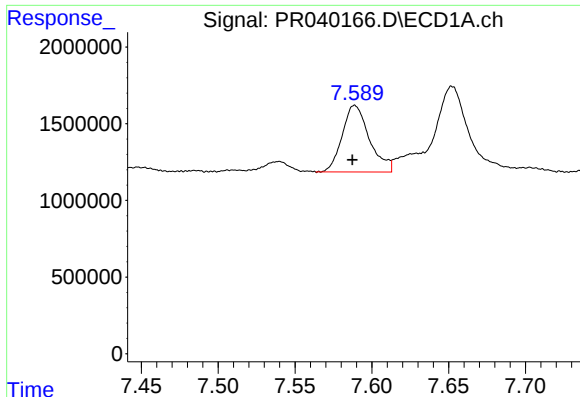
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 473359
Conc: 3.61 ng/ml



#40 AR-1262-5

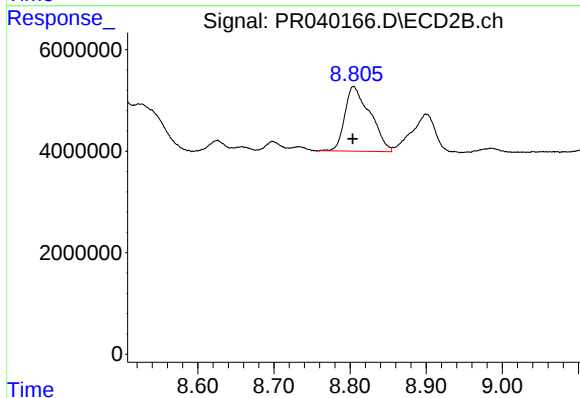
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

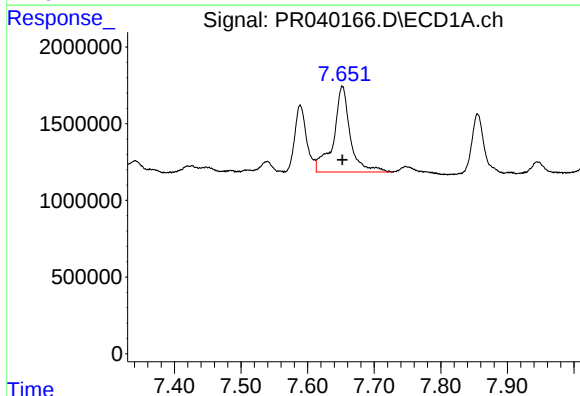
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 5356023
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



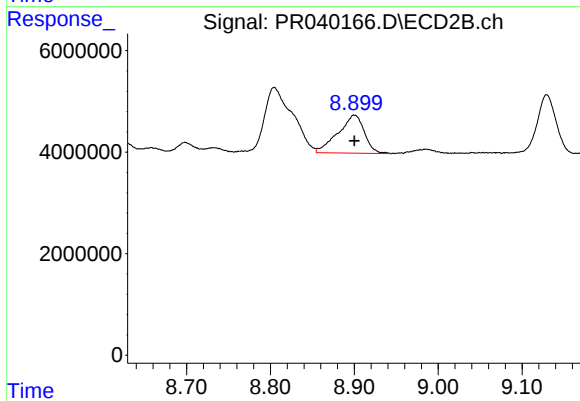
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.001 min
Response: 29313386
Conc: 14.05 ng/ml



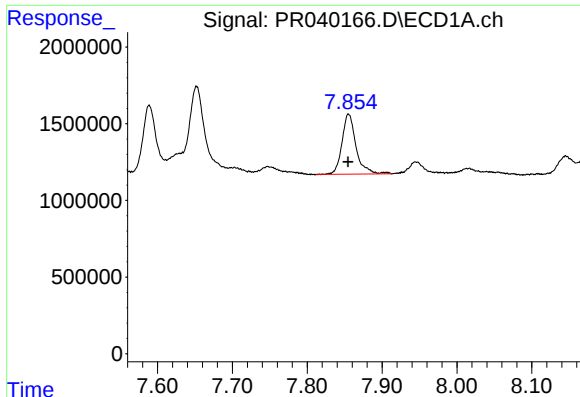
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9778592
Conc: 16.46 ng/ml



#42 AR-1268-2

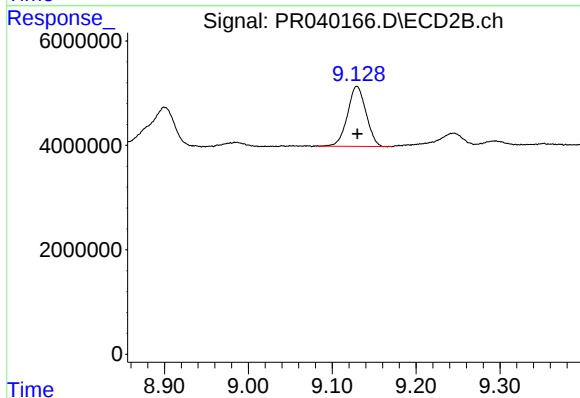
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 16348341
Conc: 8.23 ng/ml



#43 AR-1268-3

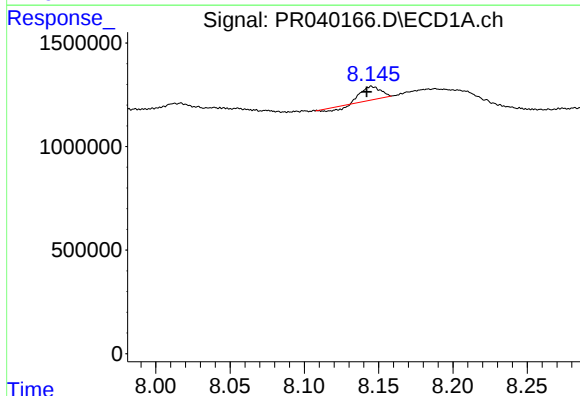
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 5111221
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



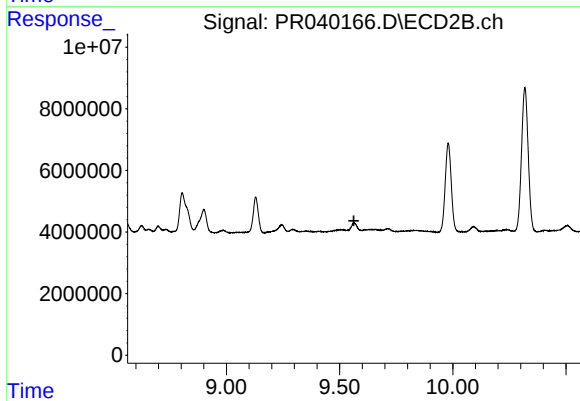
#43 AR-1268-3

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 17639604
Conc: 10.56 ng/ml



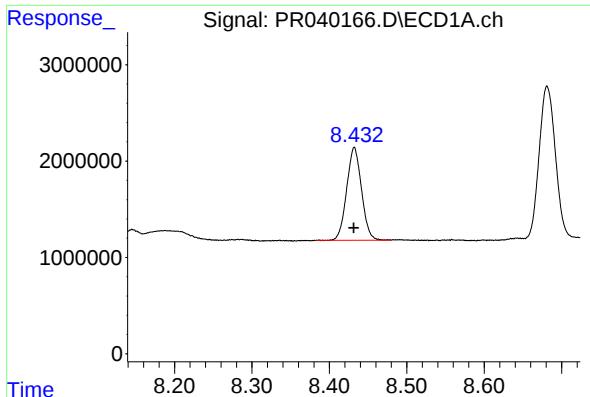
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 473359
Conc: 2.26 ng/ml



#44 AR-1268-4

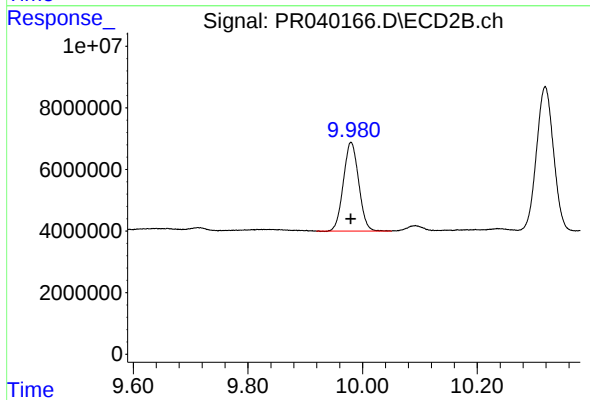
R.T.: 0.000 min
Exp R.T.: 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 12841789
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-BRE



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 53465253
Conc: 9.01 ng/ml