

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 17:03
 Operator : SM\MA
 Sample : K2769-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P026-SS017-0002-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:49:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.791	4.640	18849630	55238825	10.460	10.954
2)	SA Decachlor...	8.786	10.407	16331535	35471077	8.560	7.799
Target Compounds							
5)	L1 AR-1016-3	5.100	0.000	1000393	0	17.638	N.D. #
6)	L1 AR-1016-4	5.100	0.000	1000393	0	21.888	N.D. #
7)	L1 AR-1016-5	5.310	6.268	875122	4142870	14.110	30.498 #
10)	L2 AR-1221-3	4.218	0.000	971928	0	19.272	N.D. #
11)	L3 AR-1232-1	4.218	0.000	971928	0	17.643	N.D. #
13)	L3 AR-1232-3	5.100	0.000	1000393	0	28.307	N.D. #
14)	L3 AR-1232-4	5.142	0.000	1369618	0	44.395	N.D. #
15)	L3 AR-1232-5	5.310	6.063	875122	2413231	24.916	40.035 #
18)	L4 AR-1242-3	5.100	0.000	1000393	0	22.497	N.D. #
19)	L4 AR-1242-4	5.142	0.000	1369618	0	31.957	N.D. #
20)	L4 AR-1242-5	5.659	6.706	5832900	4706679	93.736	38.048 #
22)	L5 AR-1248-2	5.100	6.063	1000393	2413231	16.213	15.571
23)	L5 AR-1248-3	5.142	6.268	1369618	4142870	21.625	22.731
24)	L5 AR-1248-4	5.310	6.641	875122	8620278	10.860	39.441 #
25)	L5 AR-1248-5	5.698	6.706	1657009	4706679	19.500	22.611
26)	L6 AR-1254-1	5.659	6.641	5832900	8620278	39.401	35.792
27)	L6 AR-1254-2	5.804	6.855	9517989	24871954	73.916	65.147
28)	L6 AR-1254-3	6.219	7.222	19298562	14531220	87.423	34.384 #
29)	L6 AR-1254-4	6.431	7.503	5438004	15345167	35.920	49.667 #
30)	L6 AR-1254-5	6.846	7.917	47472181	109.0E6	242.282	326.325 #
31)	L7 AR-1260-1	6.334	7.382	26750961	58050272	222.909	234.558
32)	L7 AR-1260-2	6.520	7.634	44246808	94415162	282.267	320.991
33)	L7 AR-1260-3	6.673	7.990	25119765	53486609	190.004	244.975 #
34)	L7 AR-1260-4	7.143	8.221	22091385	59066479	207.338	231.161
35)	L7 AR-1260-5	7.383	8.549	60269613	107.0E6	214.535	205.868
36)	L8 AR-1262-1	6.937	7.990	10169058	53486609	152.122	169.286
37)	L8 AR-1262-2	7.383	8.549	60269613	107.0E6	184.528	171.649
38)	L8 AR-1262-3	7.667	8.888	12853591	70910001	102.605	169.179 #
39)	L8 AR-1262-4	7.730	8.943	37154496	32787025	159.793	102.747 #
40)	L8 AR-1262-5	8.228	9.637	11280879	23973441	105.153	96.281
41)	L9 AR-1268-1	7.667	8.888	12853591	70910001	29.500	70.775 #
42)	L9 AR-1268-2	7.730	8.943	37154496	32787025	94.476	36.269 #
43)	L9 AR-1268-3	7.885	0.000	3404990	0	10.585	N.D. #
44)	L9 AR-1268-4	8.228	9.637	11280879	23973441	87.930	70.506
45)	L9 AR-1268-5	8.526	10.061	2293655	6384527	2.461	2.502

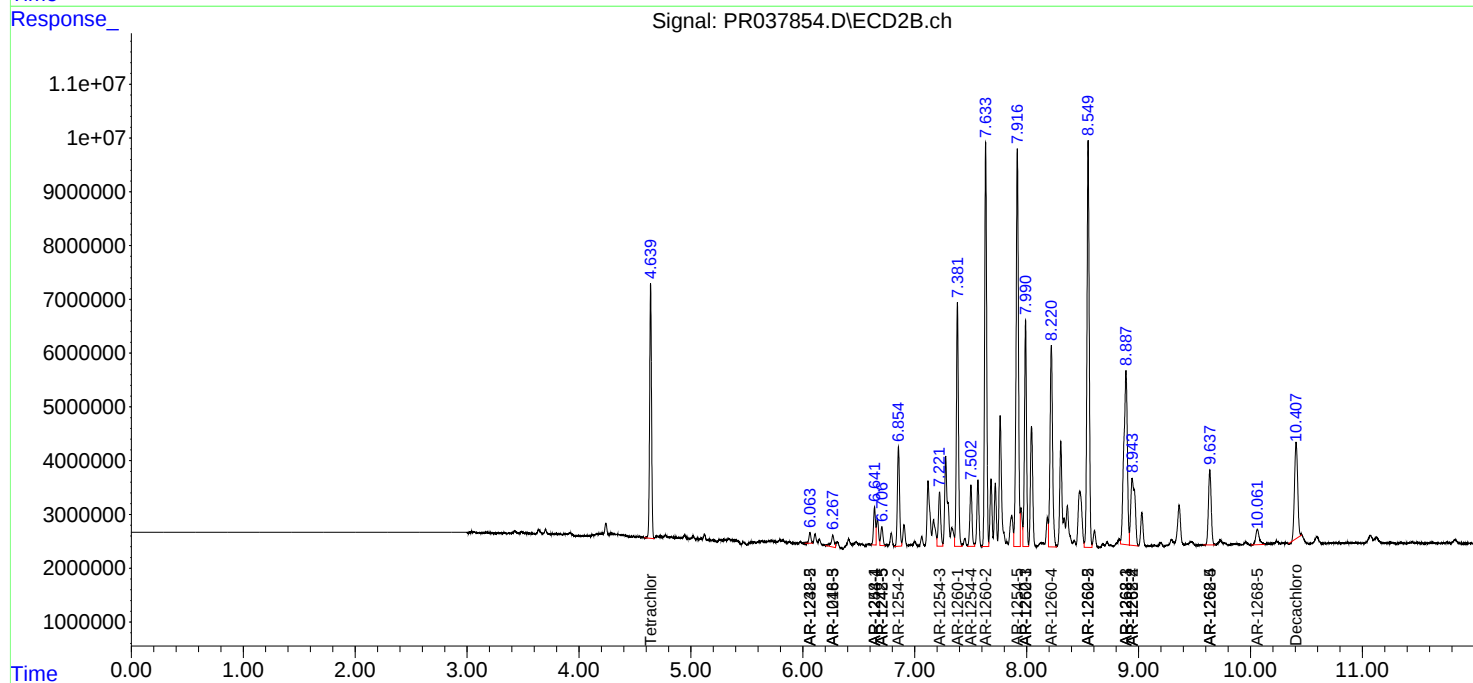
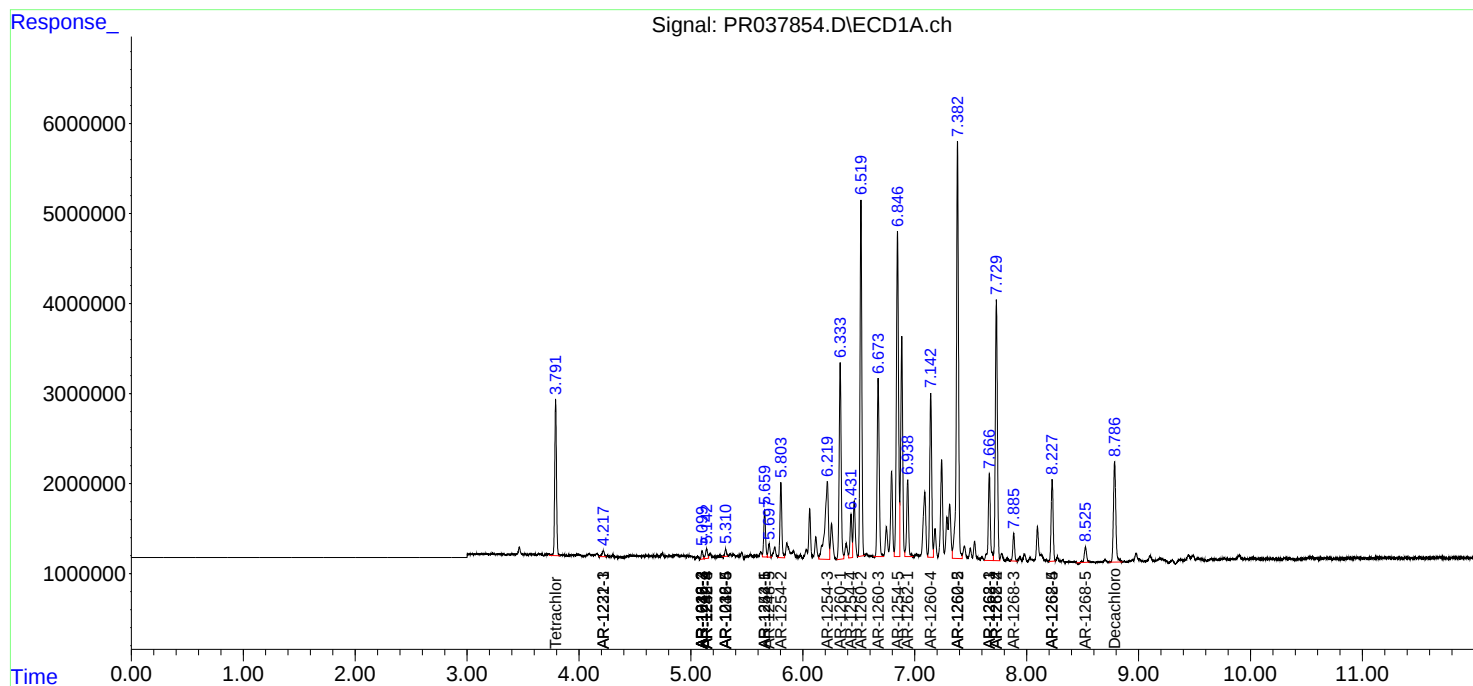
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

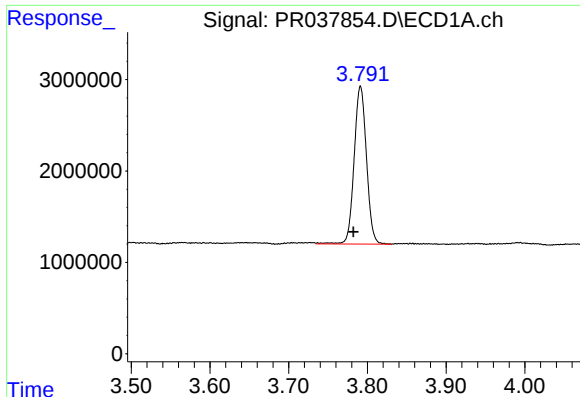
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
Data File : PR037854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 17:03
Operator : SM\MA
Sample : K2769-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:49:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

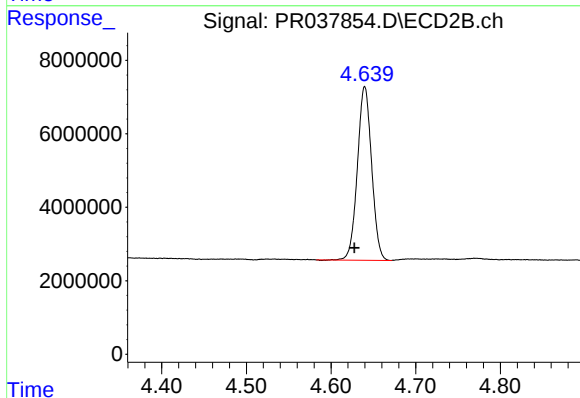




#1 Tetrachloro-m-xylene

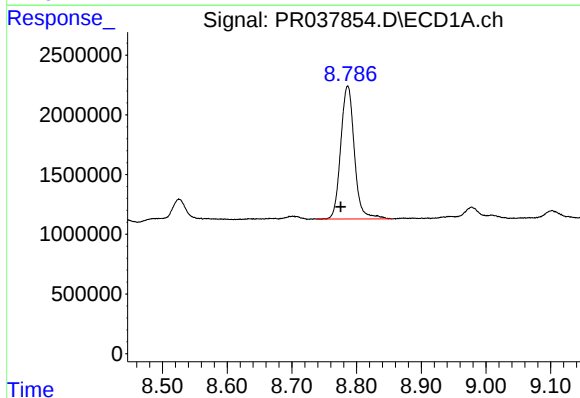
R.T.: 3.791 min
Delta R.T.: 0.009 min
Response: 18849630
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



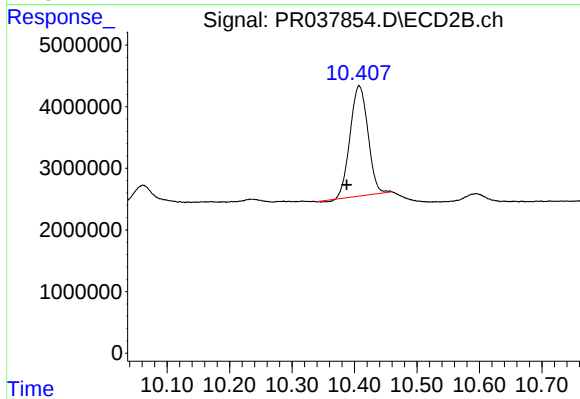
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 55238825
Conc: 10.95 ng/ml



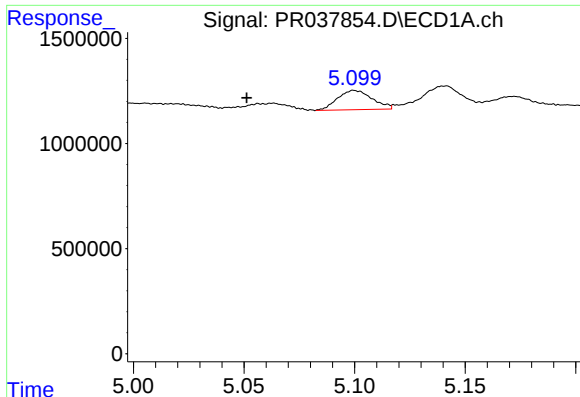
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.011 min
Response: 16331535
Conc: 8.56 ng/ml



#2 Decachlorobiphenyl

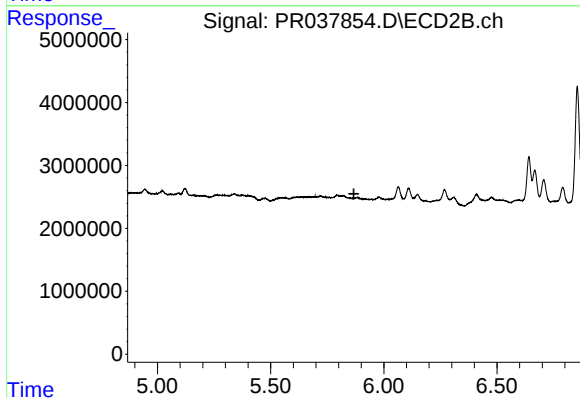
R.T.: 10.407 min
Delta R.T.: 0.020 min
Response: 35471077
Conc: 7.80 ng/ml



#5 AR-1016-3

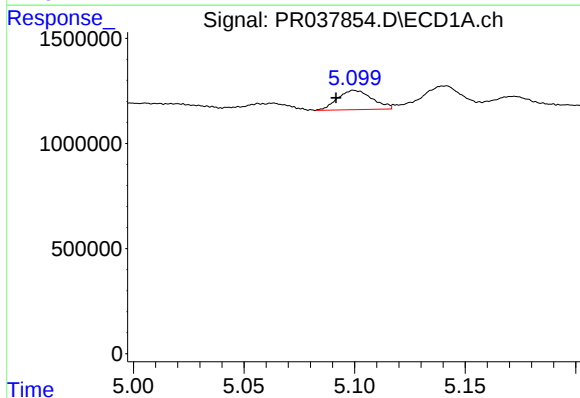
R.T.: 5.100 min
Delta R.T.: 0.048 min
Response: 1000393
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



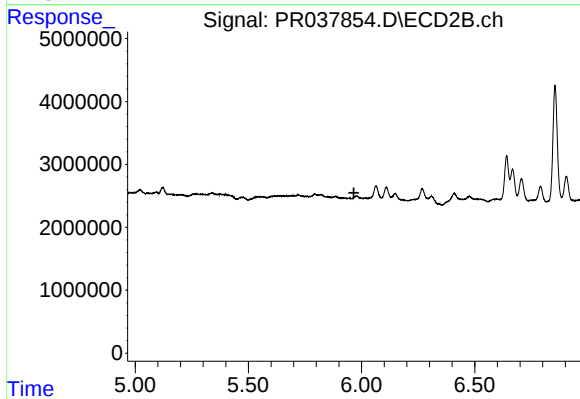
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



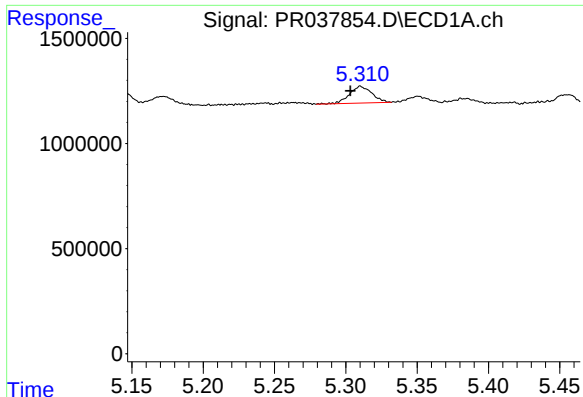
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.008 min
Response: 1000393
Conc: 21.89 ng/ml



#6 AR-1016-4

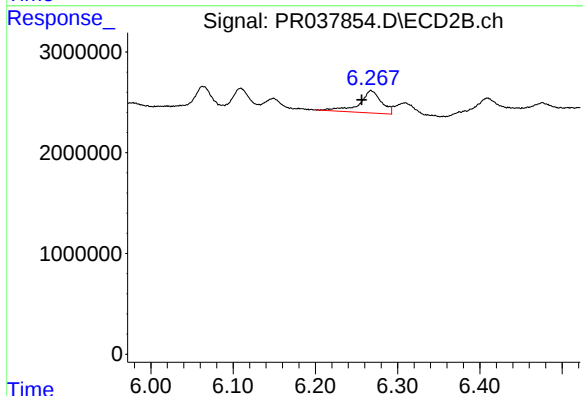
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

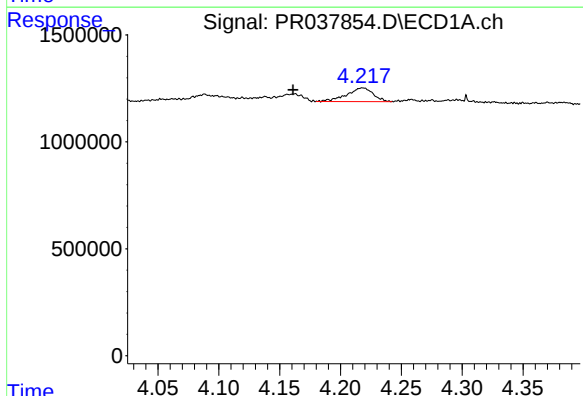
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 875122
Conc: 14.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



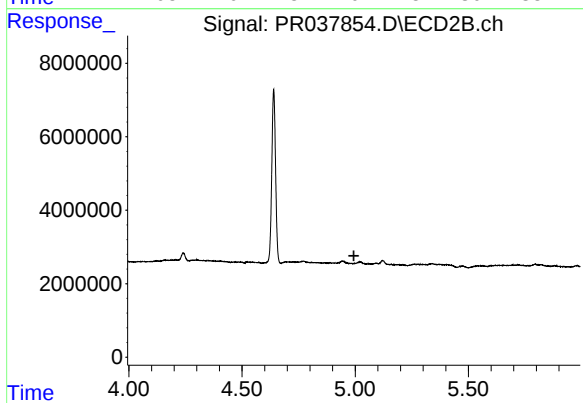
#7 AR-1016-5

R.T.: 6.268 min
Delta R.T.: 0.011 min
Response: 4142870
Conc: 30.50 ng/ml



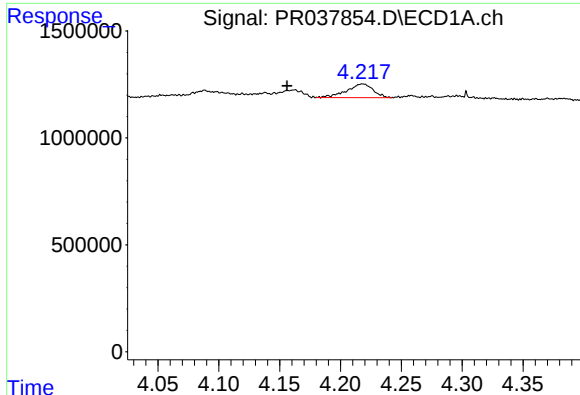
#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: 0.057 min
Response: 971928
Conc: 19.27 ng/ml



#10 AR-1221-3

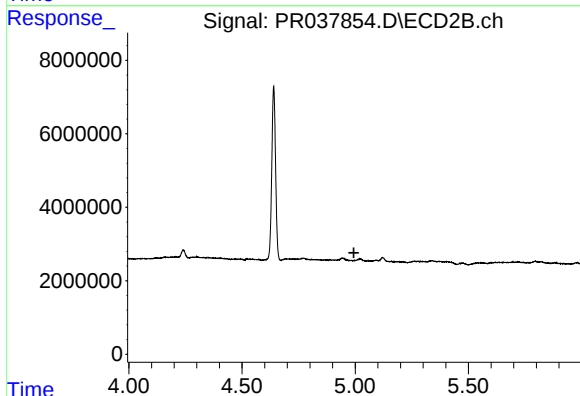
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

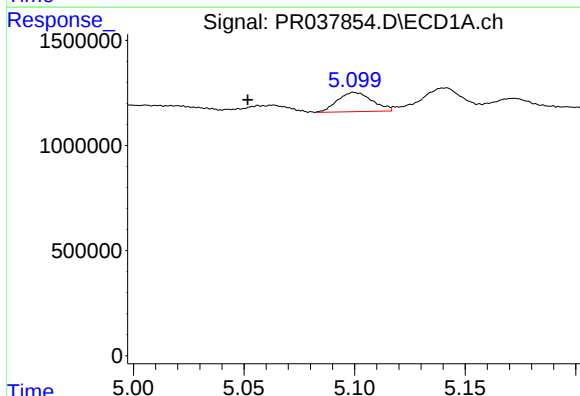
R.T.: 4.218 min
Delta R.T.: 0.062 min
Response: 971928
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



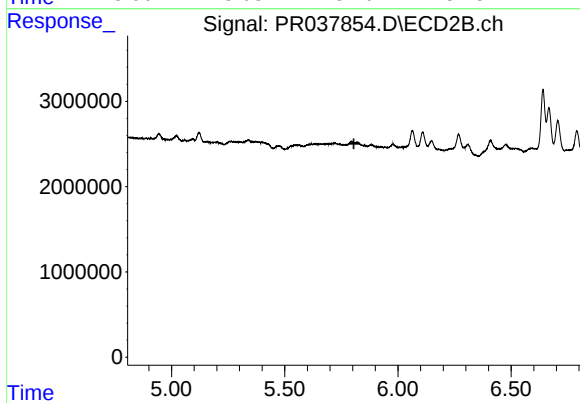
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



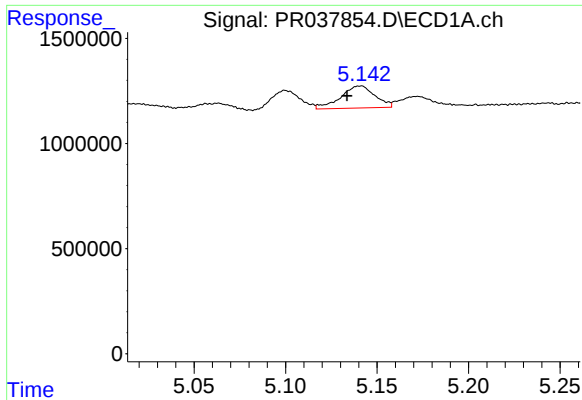
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: 0.048 min
Response: 1000393
Conc: 28.31 ng/ml



#13 AR-1232-3

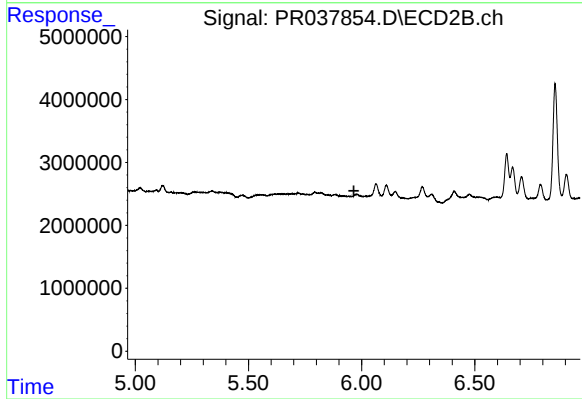
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

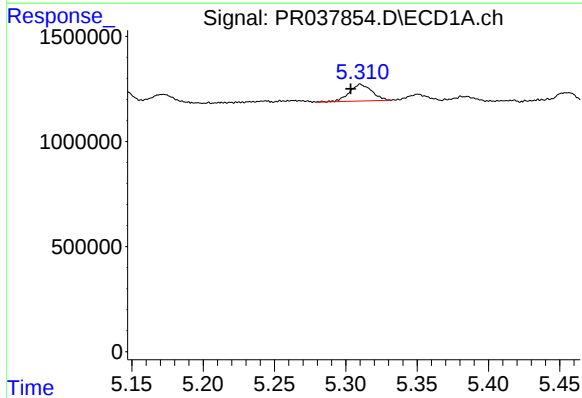
R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 1369618
Conc: 44.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



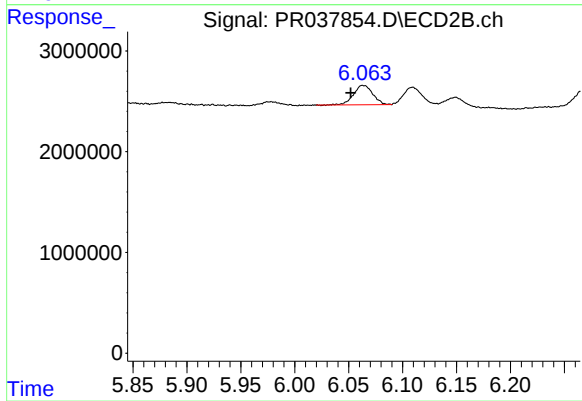
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



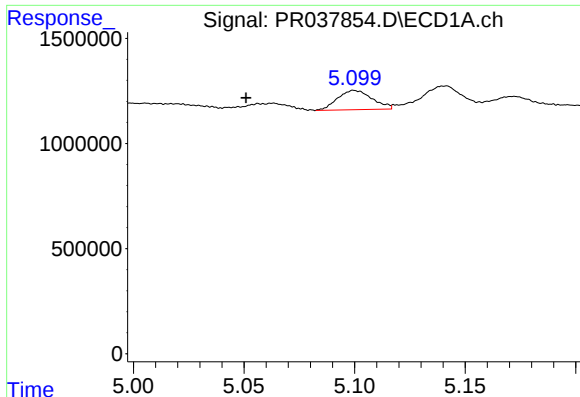
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 875122
Conc: 24.92 ng/ml



#15 AR-1232-5

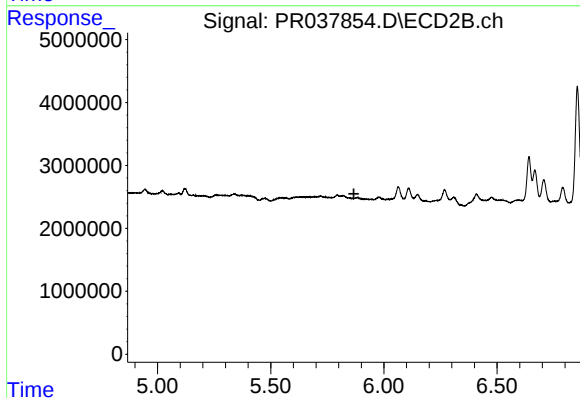
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 2413231
Conc: 40.04 ng/ml



#18 AR-1242-3

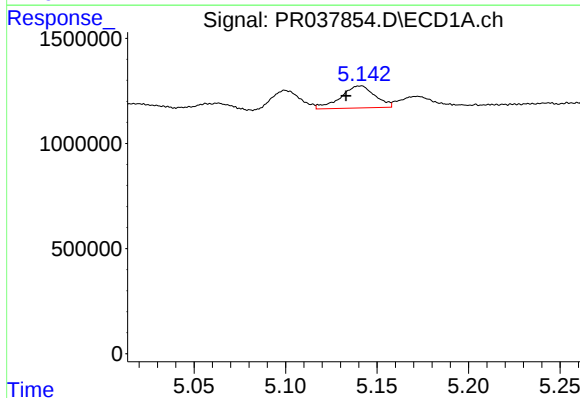
R.T.: 5.100 min
Delta R.T.: 0.049 min
Response: 1000393
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



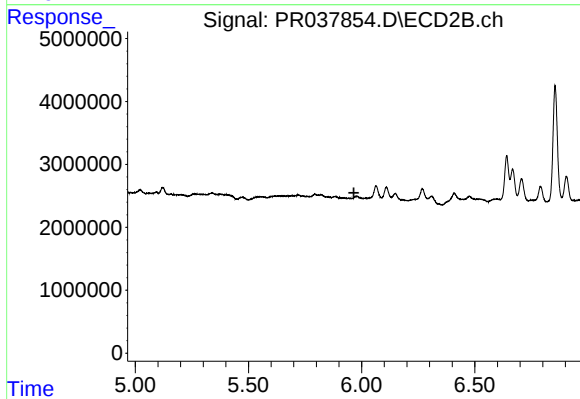
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



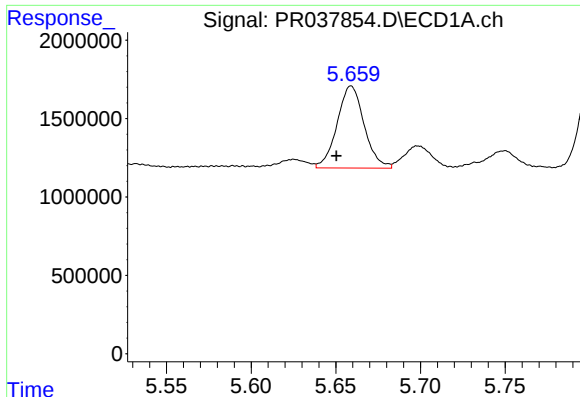
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 1369618
Conc: 31.96 ng/ml



#19 AR-1242-4

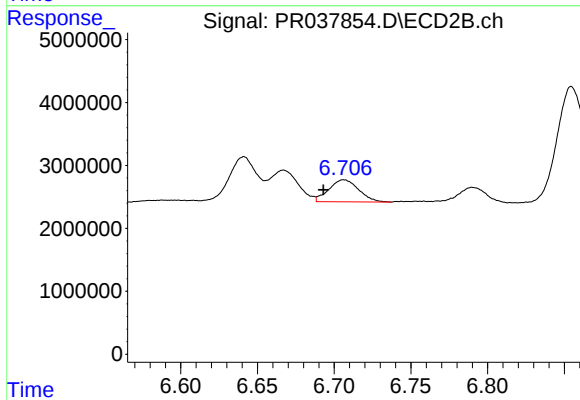
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

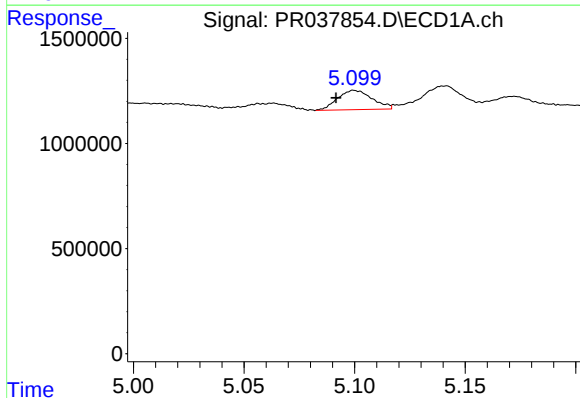
R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 5832900
Conc: 93.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



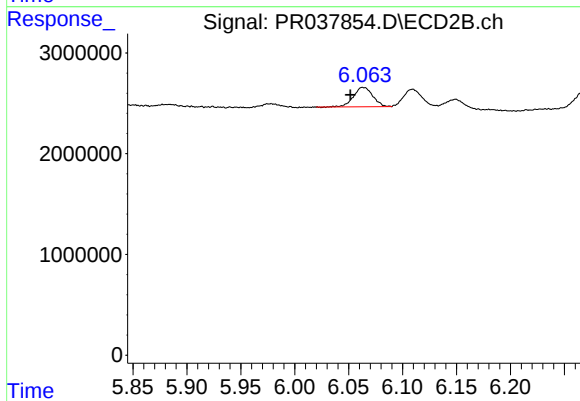
#20 AR-1242-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 4706679
Conc: 38.05 ng/ml



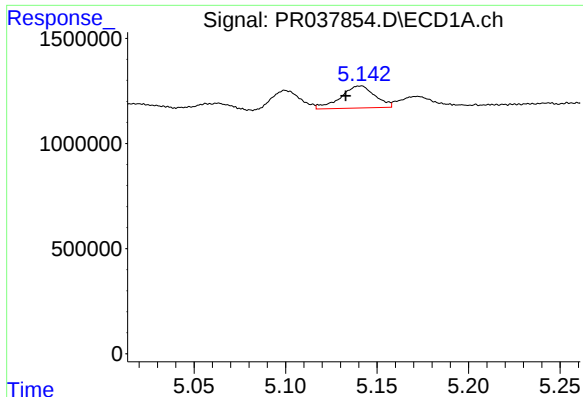
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.008 min
Response: 1000393
Conc: 16.21 ng/ml



#22 AR-1248-2

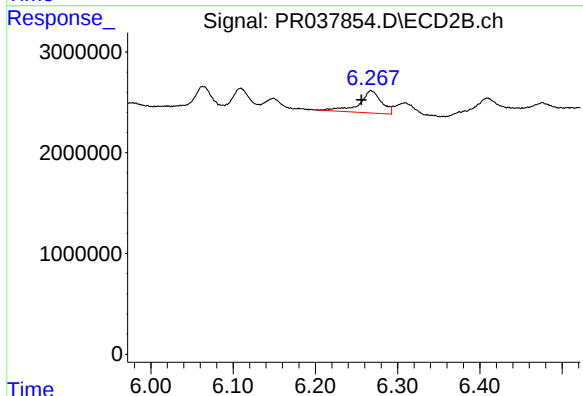
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 2413231
Conc: 15.57 ng/ml



#23 AR-1248-3

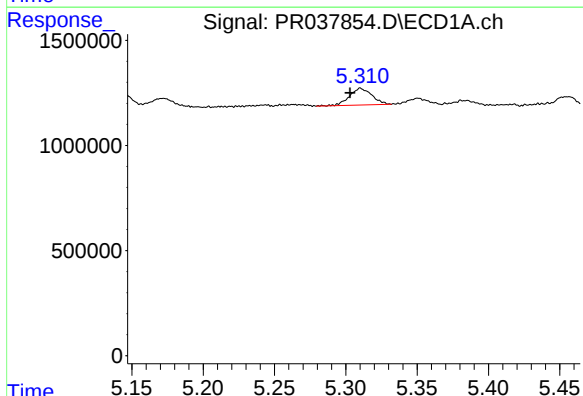
R.T.: 5.142 min
Delta R.T.: 0.009 min
Response: 1369618
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



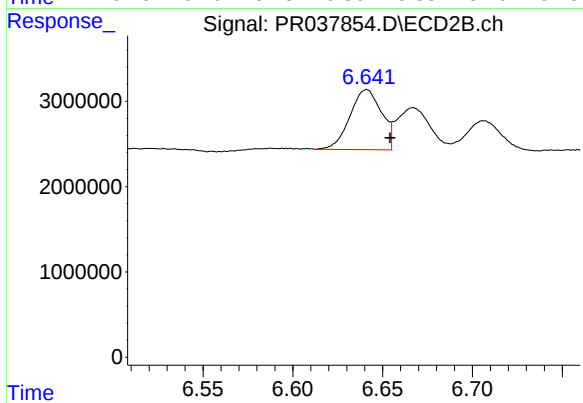
#23 AR-1248-3

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 4142870
Conc: 22.73 ng/ml



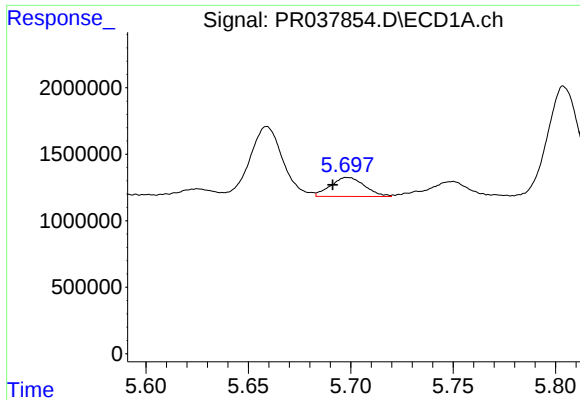
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 875122
Conc: 10.86 ng/ml



#24 AR-1248-4

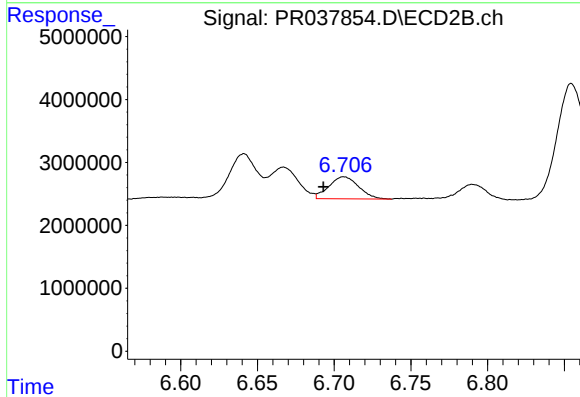
R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 8620278
Conc: 39.44 ng/ml



#25 AR-1248-5

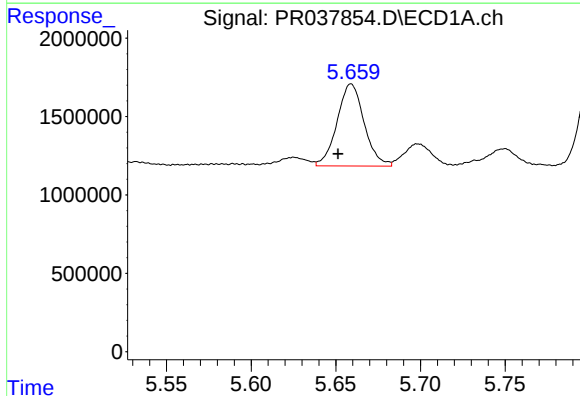
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 1657009
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



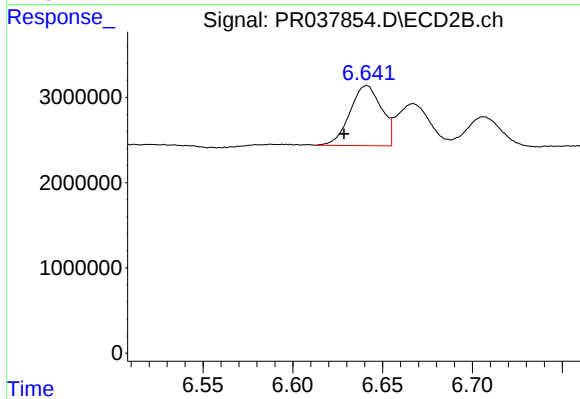
#25 AR-1248-5

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 4706679
Conc: 22.61 ng/ml



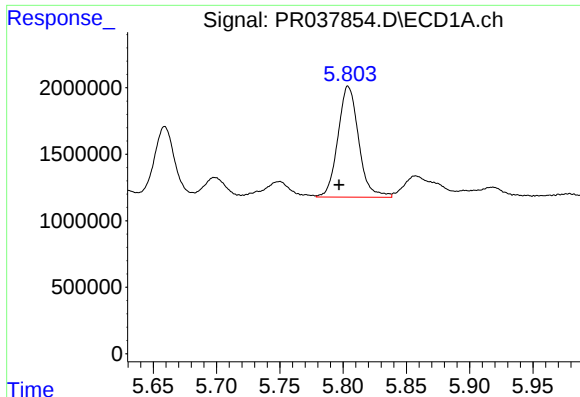
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 5832900
Conc: 39.40 ng/ml



#26 AR-1254-1

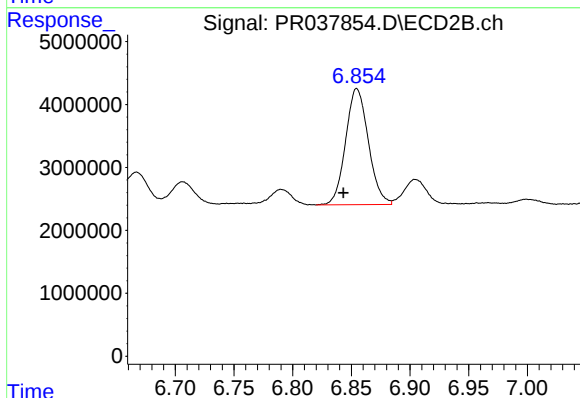
R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 8620278
Conc: 35.79 ng/ml



#27 AR-1254-2

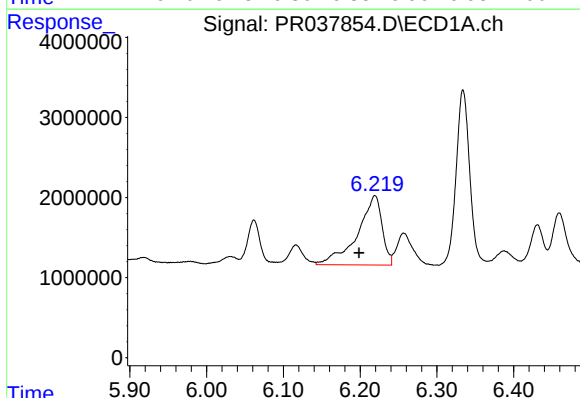
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 9517989
Conc: 73.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



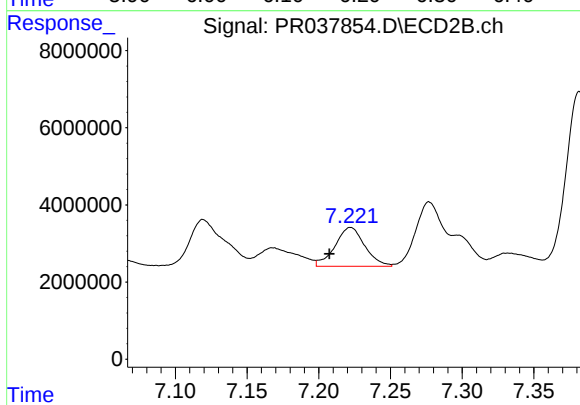
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 24871954
Conc: 65.15 ng/ml



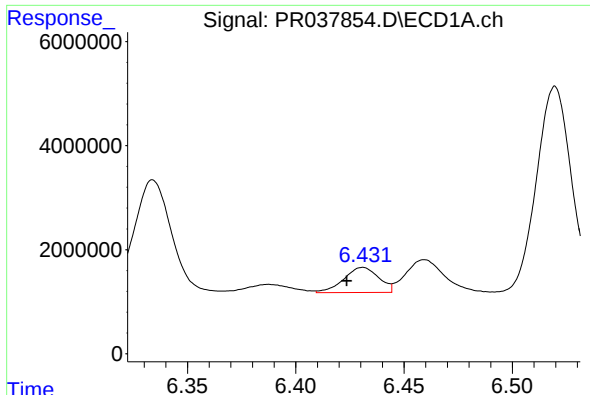
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.021 min
Response: 19298562
Conc: 87.42 ng/ml



#28 AR-1254-3

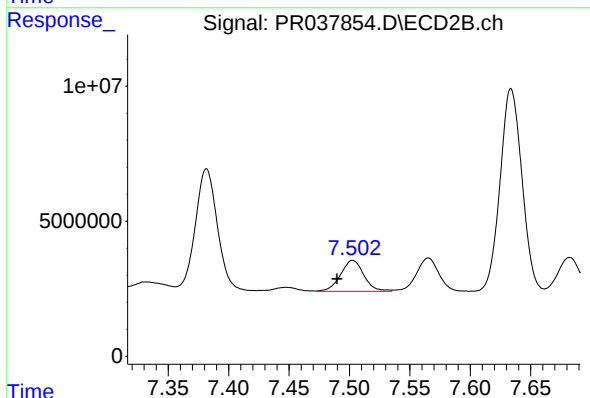
R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 14531220
Conc: 34.38 ng/ml



#29 AR-1254-4

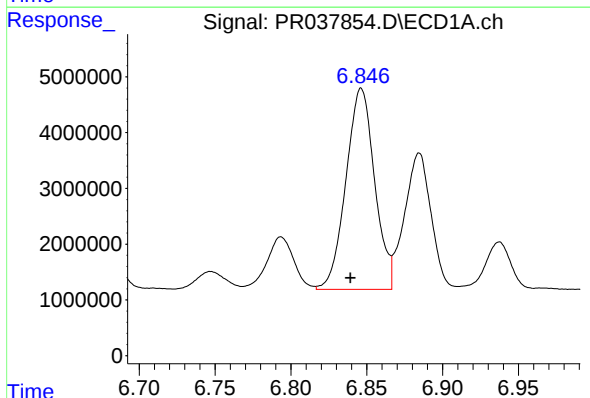
R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 5438004
Conc: 35.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



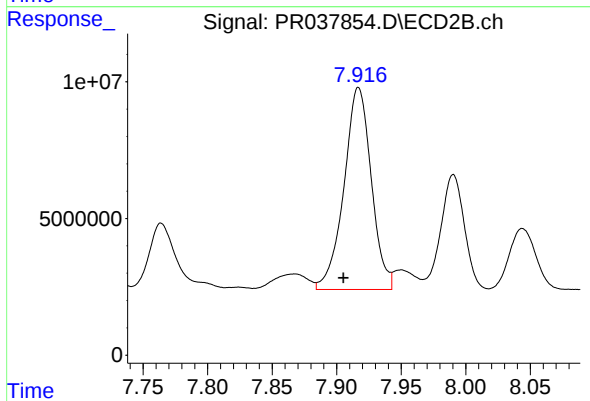
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.013 min
Response: 15345167
Conc: 49.67 ng/ml



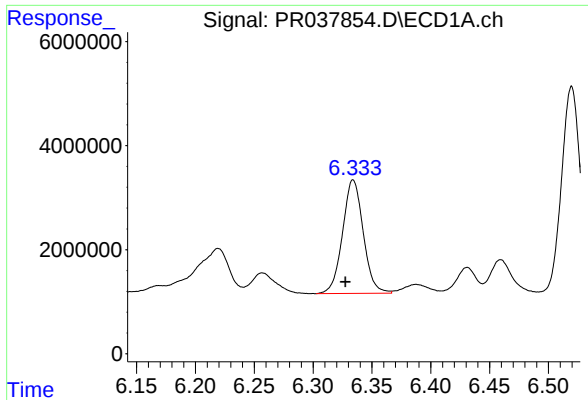
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 47472181
Conc: 242.28 ng/ml



#30 AR-1254-5

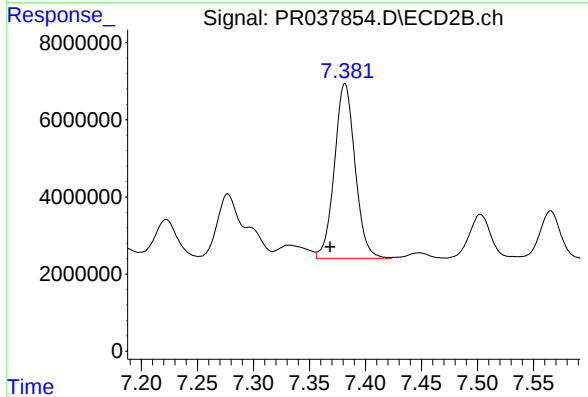
R.T.: 7.917 min
Delta R.T.: 0.012 min
Response: 109021102
Conc: 326.33 ng/ml



#31 AR-1260-1

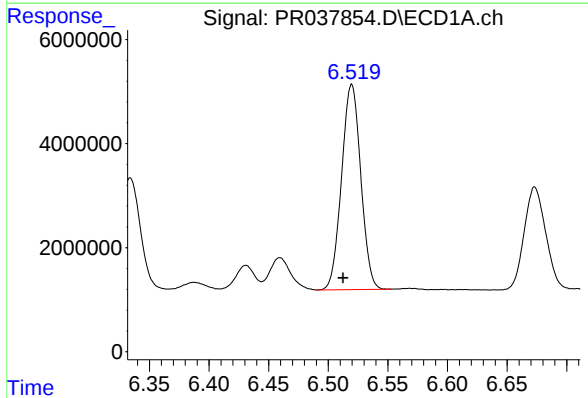
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 26750961
Conc: 222.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



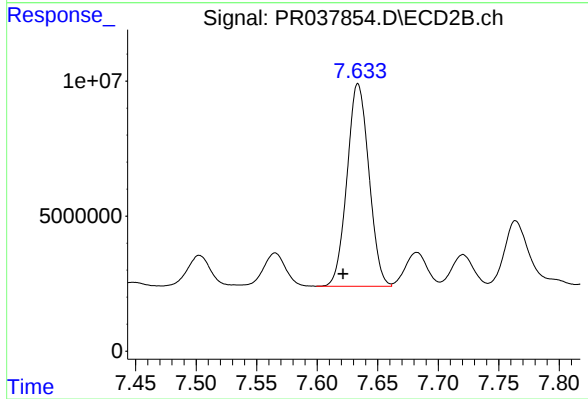
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.013 min
Response: 58050272
Conc: 234.56 ng/ml



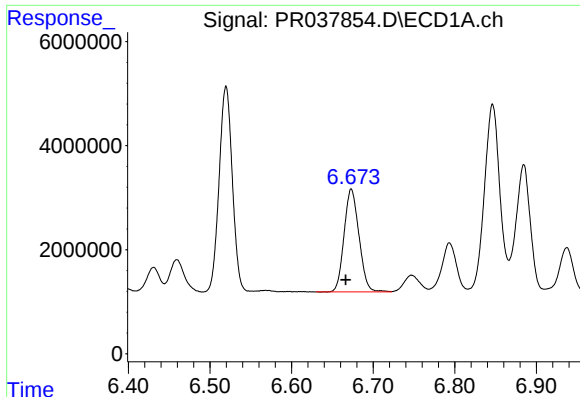
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 44246808
Conc: 282.27 ng/ml



#32 AR-1260-2

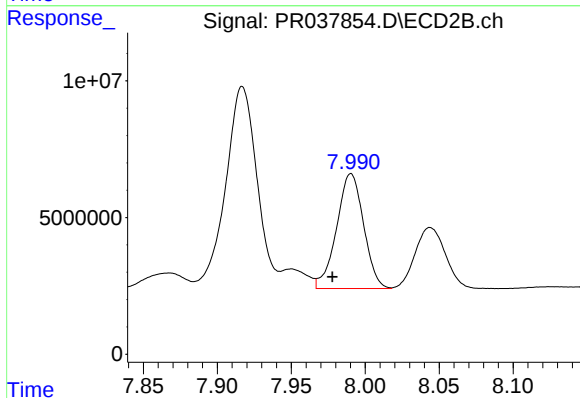
R.T.: 7.634 min
Delta R.T.: 0.012 min
Response: 94415162
Conc: 320.99 ng/ml



#33 AR-1260-3

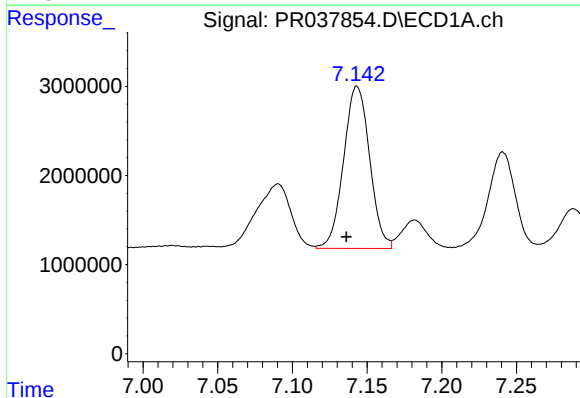
R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 25119765
Conc: 190.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



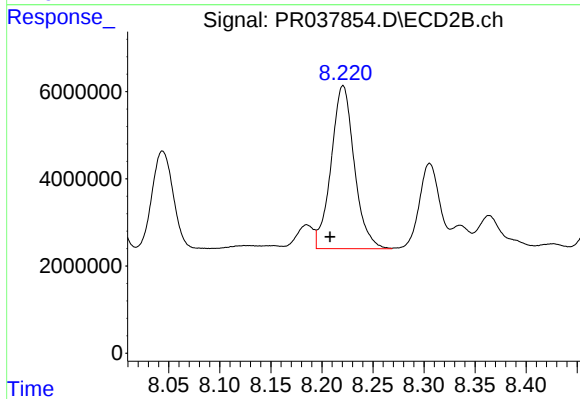
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: 0.013 min
Response: 53486609
Conc: 244.98 ng/ml



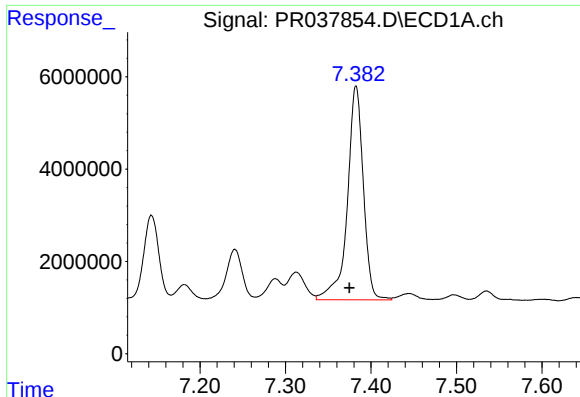
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 22091385
Conc: 207.34 ng/ml



#34 AR-1260-4

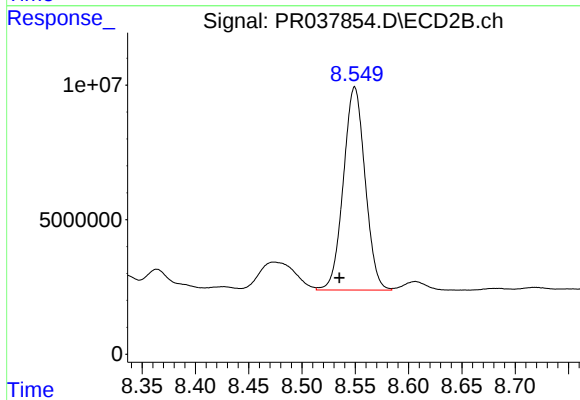
R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 59066479
Conc: 231.16 ng/ml



#35 AR-1260-5

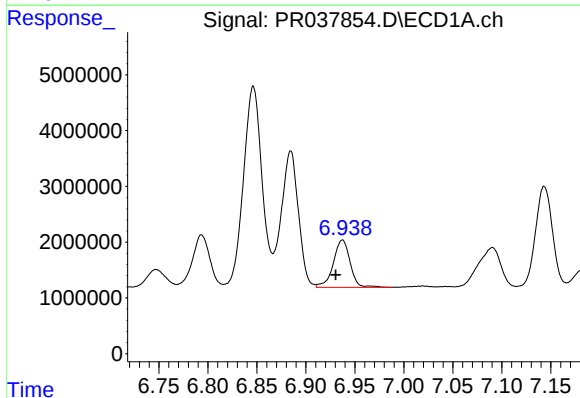
R.T.: 7.383 min
Delta R.T.: 0.008 min
Response: 60269613
Conc: 214.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



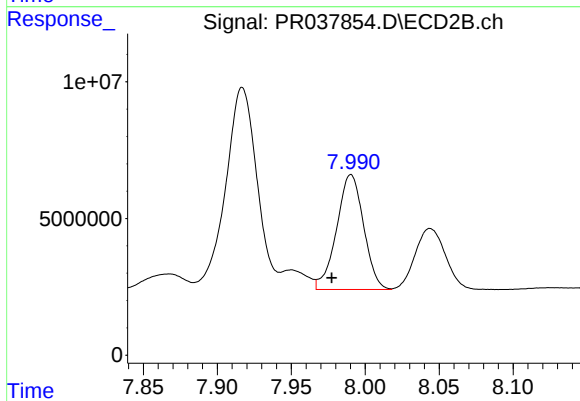
#35 AR-1260-5

R.T.: 8.549 min
Delta R.T.: 0.014 min
Response: 106950678
Conc: 205.87 ng/ml



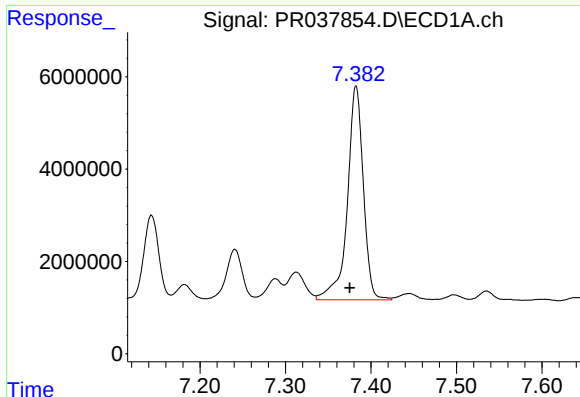
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 10169058
Conc: 152.12 ng/ml



#36 AR-1262-1

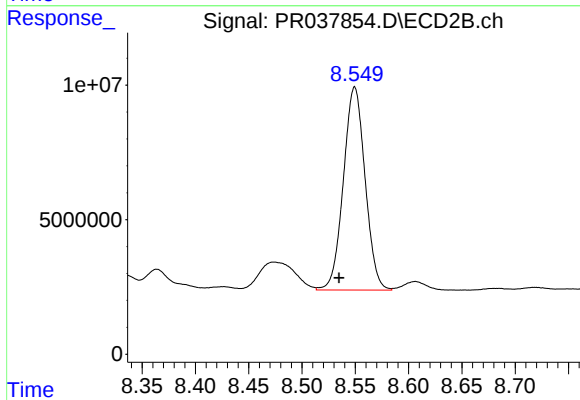
R.T.: 7.990 min
Delta R.T.: 0.013 min
Response: 53486609
Conc: 169.29 ng/ml



#37 AR-1262-2

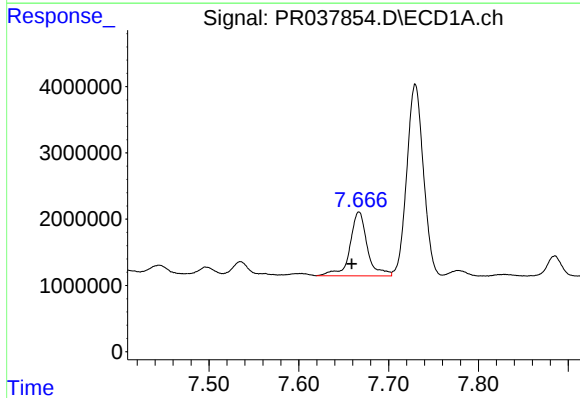
R.T.: 7.383 min
Delta R.T.: 0.007 min
Response: 60269613
Conc: 184.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



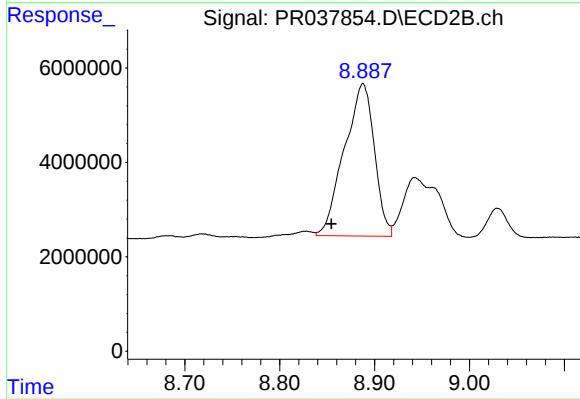
#37 AR-1262-2

R.T.: 8.549 min
Delta R.T.: 0.015 min
Response: 106950678
Conc: 171.65 ng/ml



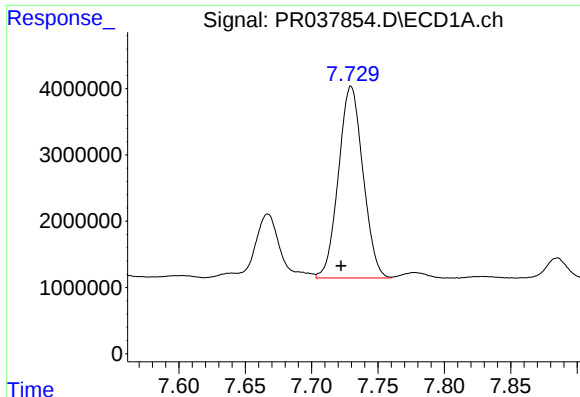
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 12853591
Conc: 102.61 ng/ml



#38 AR-1262-3

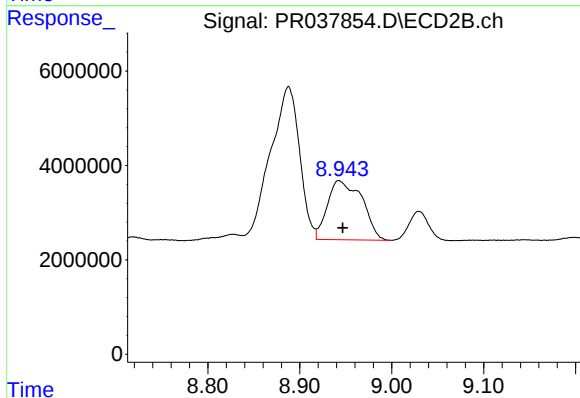
R.T.: 8.888 min
Delta R.T.: 0.033 min
Response: 70910001
Conc: 169.18 ng/ml



#39 AR-1262-4

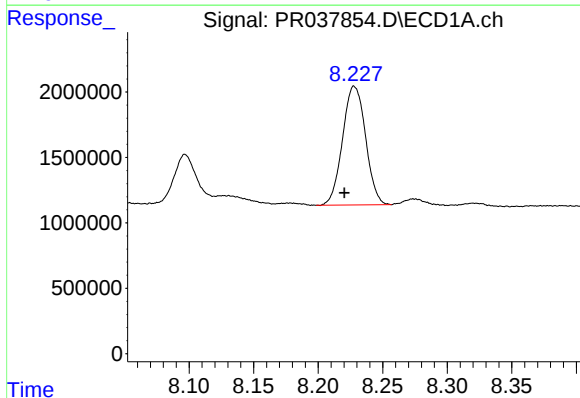
R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 37154496
Conc: 159.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



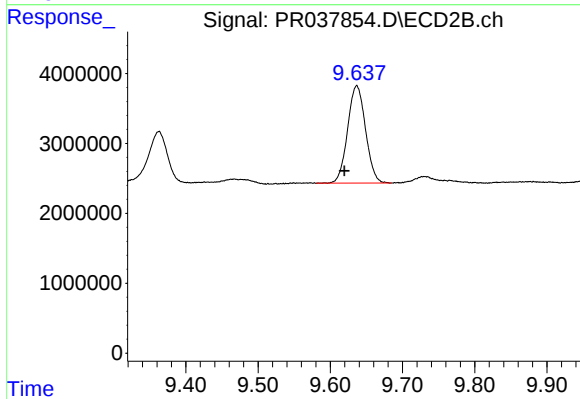
#39 AR-1262-4

R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 32787025
Conc: 102.75 ng/ml



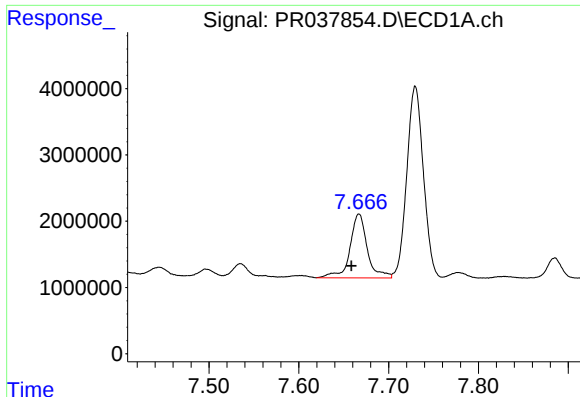
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: 0.008 min
Response: 11280879
Conc: 105.15 ng/ml



#40 AR-1262-5

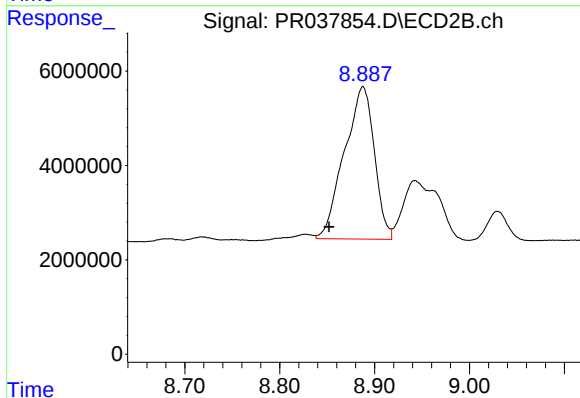
R.T.: 9.637 min
Delta R.T.: 0.017 min
Response: 23973441
Conc: 96.28 ng/ml



#41 AR-1268-1

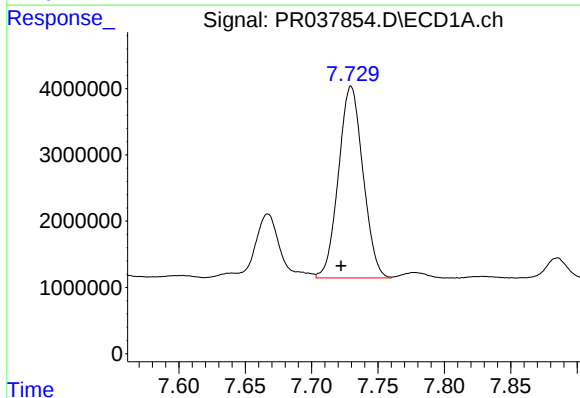
R.T.: 7.667 min
Delta R.T.: 0.009 min
Response: 12853591
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



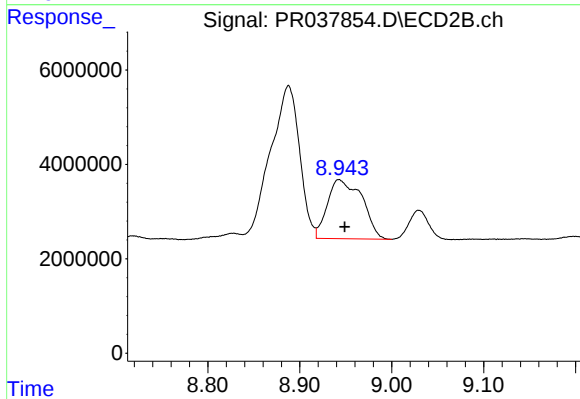
#41 AR-1268-1

R.T.: 8.888 min
Delta R.T.: 0.036 min
Response: 70910001
Conc: 70.78 ng/ml



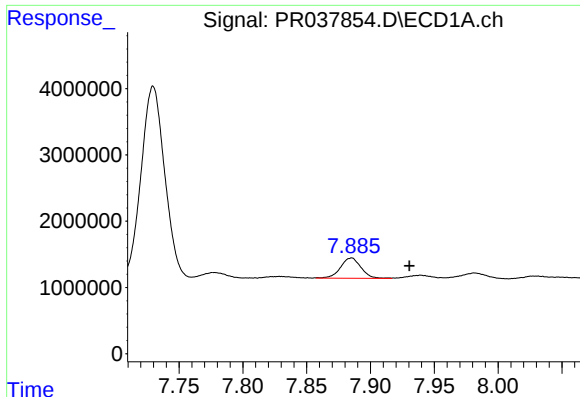
#42 AR-1268-2

R.T.: 7.730 min
Delta R.T.: 0.008 min
Response: 37154496
Conc: 94.48 ng/ml



#42 AR-1268-2

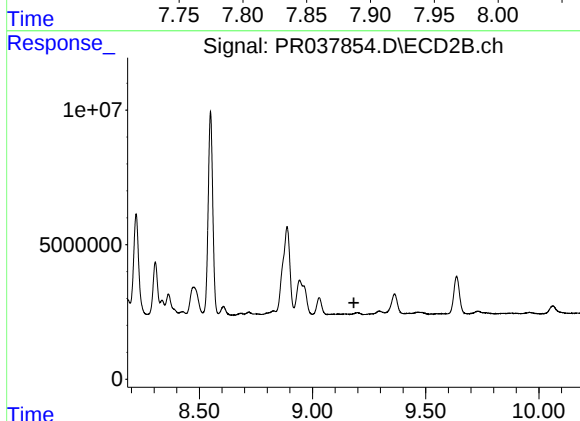
R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 32787025
Conc: 36.27 ng/ml



#43 AR-1268-3

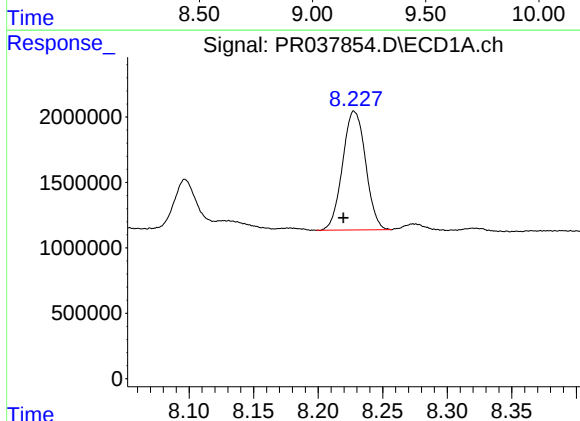
R.T.: 7.885 min
Delta R.T.: -0.045 min
Response: 3404990
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



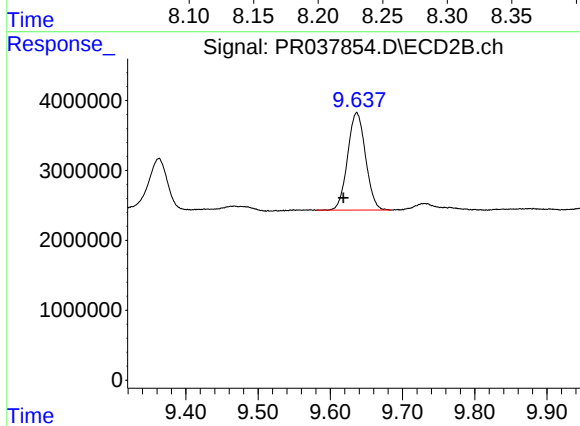
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



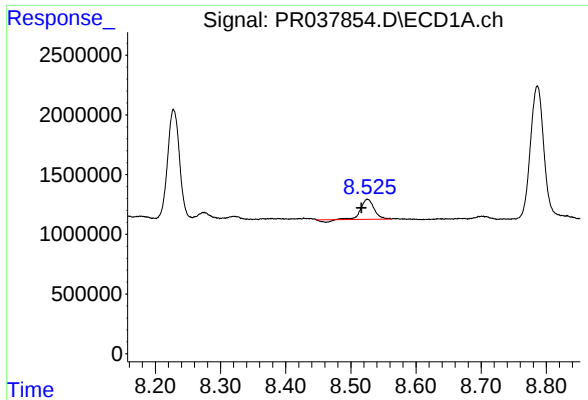
#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.008 min
Response: 11280879
Conc: 87.93 ng/ml



#44 AR-1268-4

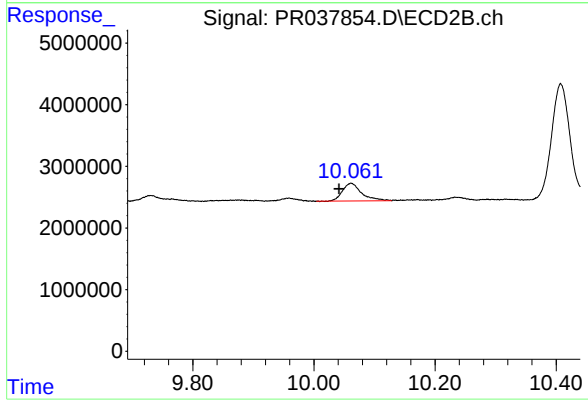
R.T.: 9.637 min
Delta R.T.: 0.018 min
Response: 23973441
Conc: 70.51 ng/ml



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: 0.009 min
Response: 2293655
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
P026-SS017-0002-01RE



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: 0.020 min
Response: 6384527
Conc: 2.50 ng/ml