

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
 Data File : PR038889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 10:52
 Operator : SM\AJ
 Sample : K3454-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30272RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 12:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.767	4.613	2505111	8283201	1.717	1.661
2)	SA Decachlor...	8.716	10.360	5076858	6527711	2.225	1.053 #
Target Compounds							
3)	L1 AR-1016-1	4.840	5.769	1994978	3439503	32.333	16.829 #
4)	L1 AR-1016-2	4.840	5.791	1994978	2634581	19.701	9.003 #
5)	L1 AR-1016-3	5.073	5.791	1315988	2634581	25.952	14.537 #
6)	L1 AR-1016-4	5.073	0.000	1315988	0	32.341	N.D. #
7)	L1 AR-1016-5	5.281	6.242	5908693	3681663	109.951	24.948 #
8)	L2 AR-1221-1	3.929	0.000	4696397	0	279.516	N.D. #
12)	L3 AR-1232-2	4.840	0.000	1994978	0	54.397	N.D. #
13)	L3 AR-1232-3	5.073	5.791	1315988	2634581	70.601	25.351 #
14)	L3 AR-1232-4	5.073	0.000	1315988	0	81.835	N.D. #
15)	L3 AR-1232-5	5.281	6.037	5908693	1072212	319.382	28.141 #
16)	L4 AR-1242-1	4.840	5.769	1994978	3439503	40.327	21.635 #
17)	L4 AR-1242-2	4.840	5.791	1994978	2634581	24.951	11.605 #
18)	L4 AR-1242-3	5.073	0.000	1315988	0	32.594	N.D. #
19)	L4 AR-1242-4	5.073	0.000	1315988	0	33.634	N.D. #
20)	L4 AR-1242-5	5.649	6.679	89498787	9981454	1596.606	74.411 #
21)	L5 AR-1248-1	4.840	5.769	1994978	3439503	54.387	31.843 #
22)	L5 AR-1248-2	5.073	6.037	1315988	1072212	26.471	7.255 #
23)	L5 AR-1248-3	5.073	6.242	1315988	3681663	25.751	21.369
24)	L5 AR-1248-4	5.281	6.616	5908693	313.9E6	91.960	1516.468 #
25)	L5 AR-1248-5	5.649	6.679	89498787	9981454	1285.326	50.346 #
26)	L6 AR-1254-1	5.649	6.616	89498787	313.9E6	791.575	1421.049 #
27)	L6 AR-1254-2	5.837	6.835	3161077	3346399	31.958	9.631 #
28)	L6 AR-1254-3	6.168	7.209	1417824	334.4E6	8.352	853.331 #
29)	L6 AR-1254-4	6.469	7.443	95354968	9021667	733.985	31.169 #
30)	L6 AR-1254-5	6.808	7.890	1938416	6892229	12.573	22.228 #
32)	L7 AR-1260-2	6.469	0.000	95354968	0	656.660	N.D. #
33)	L7 AR-1260-3	6.701	0.000	9926420	0	76.306	N.D. #
38)	L8 AR-1262-3	7.638	0.000	17657793	0	116.530	N.D. #
39)	L8 AR-1262-4	7.638	8.983	17657793	19020194	62.362	45.123 #
41)	L9 AR-1268-1	7.638	0.000	17657793	0	41.755	N.D. #
42)	L9 AR-1268-2	7.638	8.983	17657793	19020194	45.138	22.101 #
44)	L9 AR-1268-4	0.000	9.536	0	1911812	N.D.	6.008 #
45)	L9 AR-1268-5	0.000	10.084	0	15333904	N.D.	5.986 #

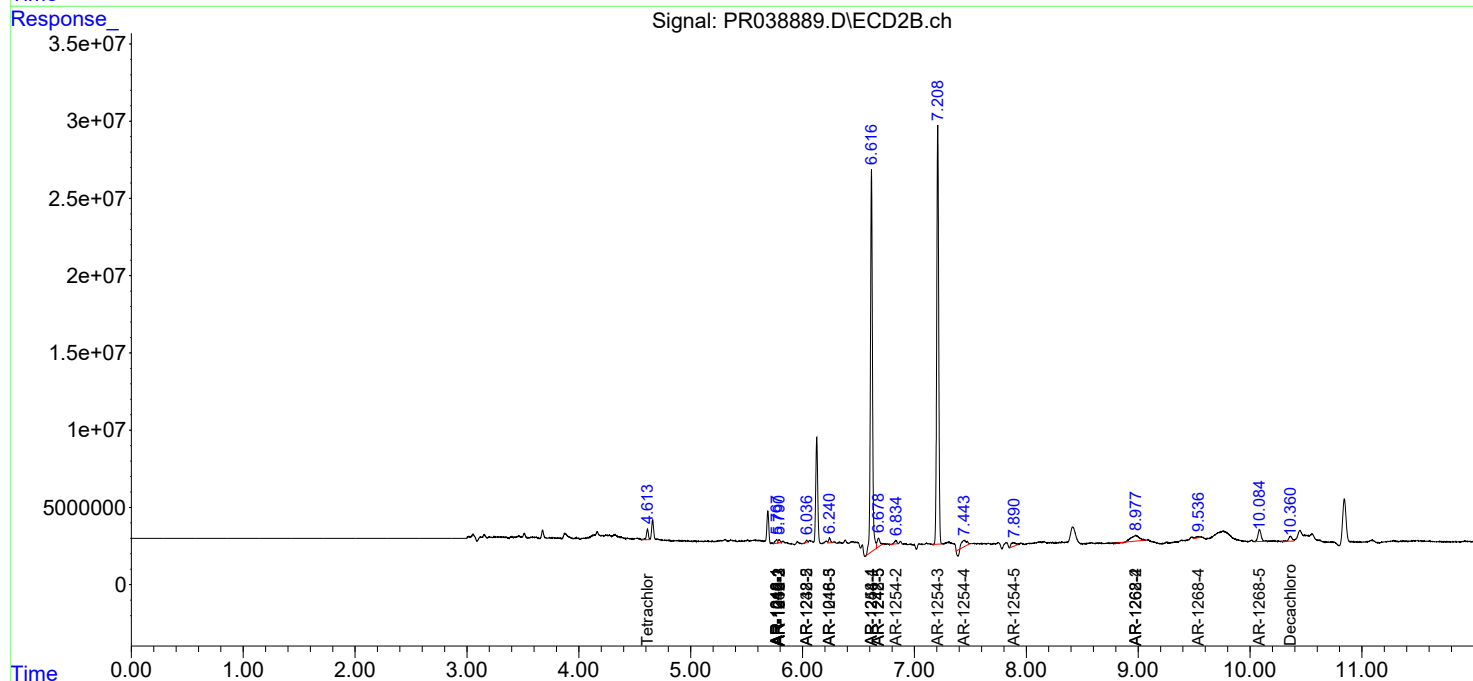
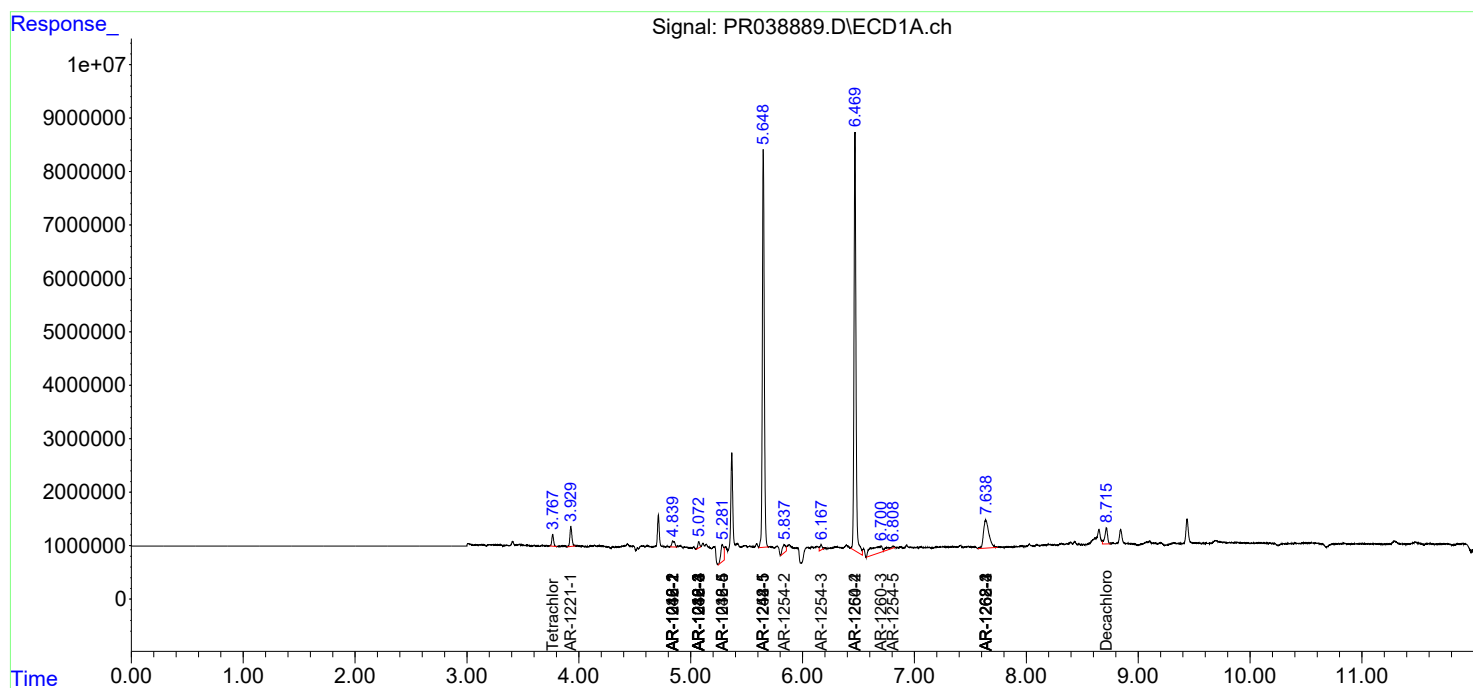
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

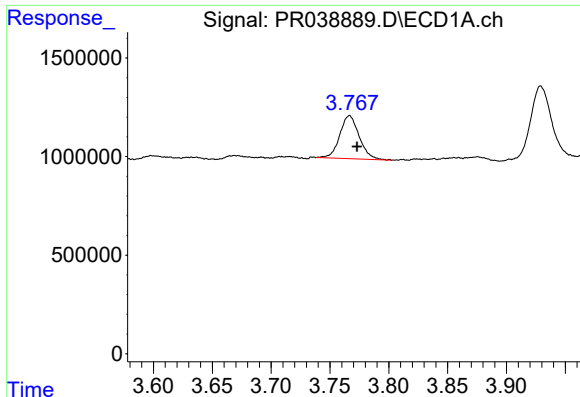
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062419\
Data File : PR038889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 10:52
Operator : SM\AJ
Sample : K3454-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
30272RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 12:04:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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

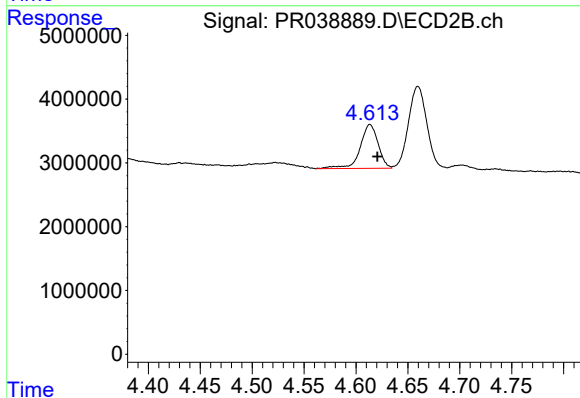




#1 Tetrachloro-m-xylene

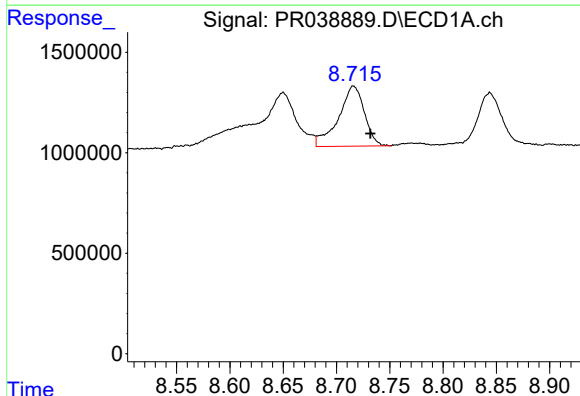
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 2505111
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



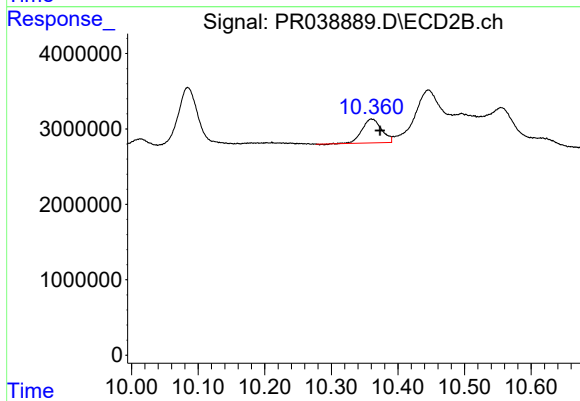
#1 Tetrachloro-m-xylene

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 8283201
Conc: 1.66 ng/ml



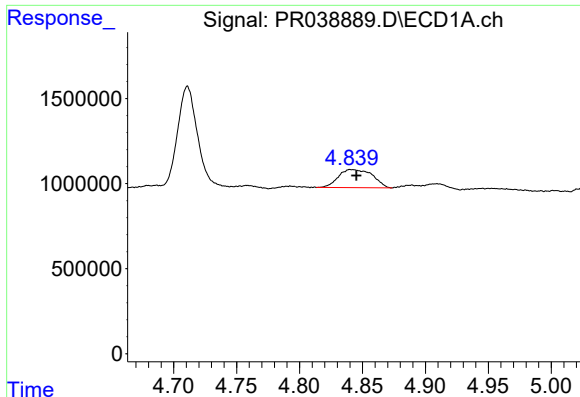
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 5076858
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

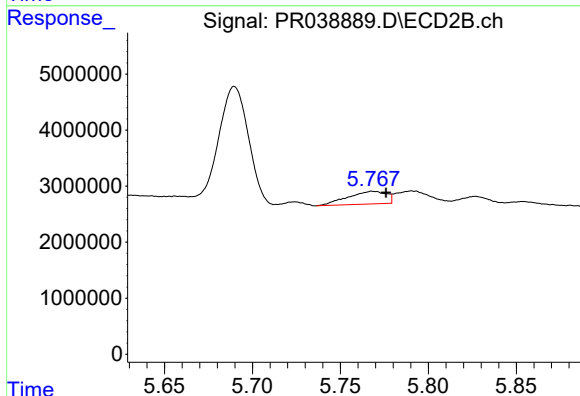
R.T.: 10.360 min
Delta R.T.: -0.013 min
Response: 6527711
Conc: 1.05 ng/ml



#3 AR-1016-1

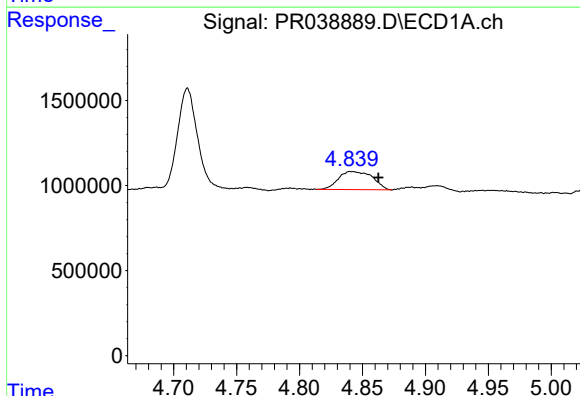
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1994978
Conc: 32.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



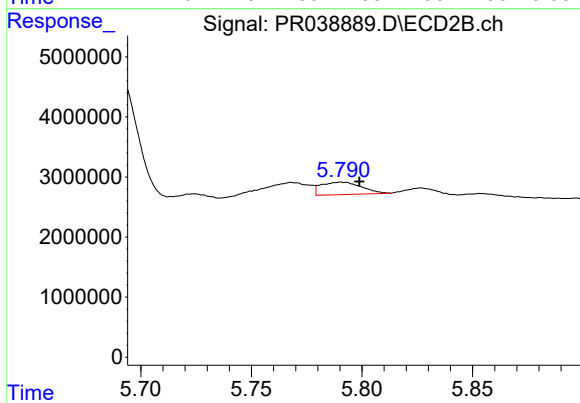
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 3439503
Conc: 16.83 ng/ml



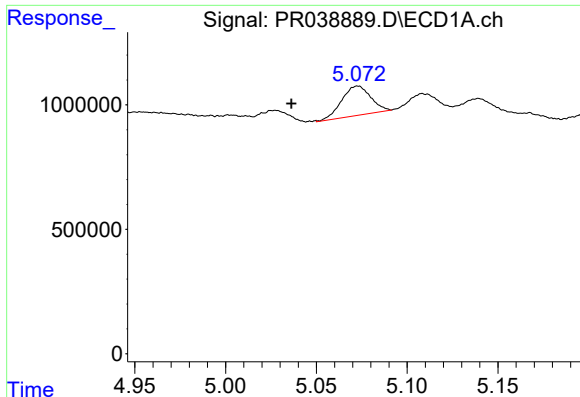
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 1994978
Conc: 19.70 ng/ml



#4 AR-1016-2

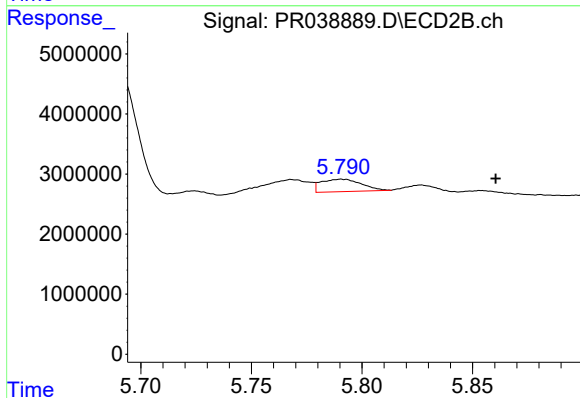
R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 2634581
Conc: 9.00 ng/ml



#5 AR-1016-3

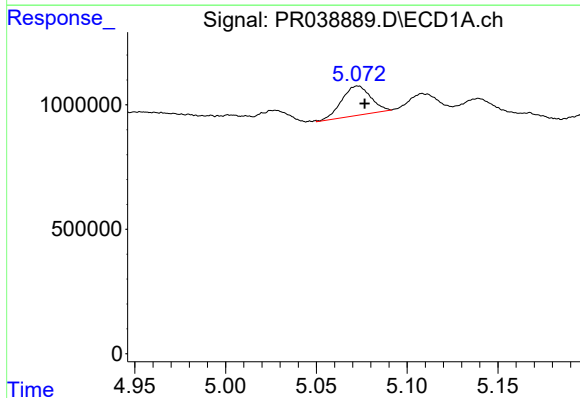
R.T.: 5.073 min
Delta R.T.: 0.037 min
Response: 1315988
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



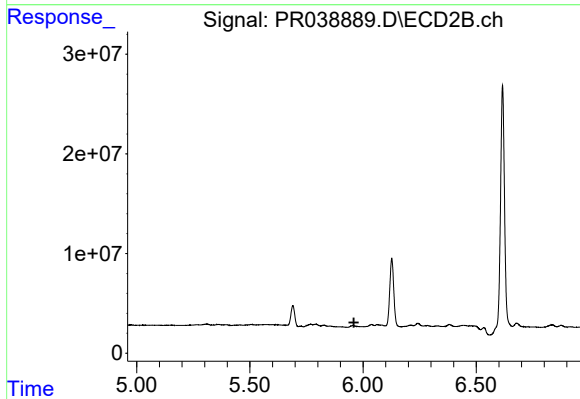
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: -0.070 min
Response: 2634581
Conc: 14.54 ng/ml



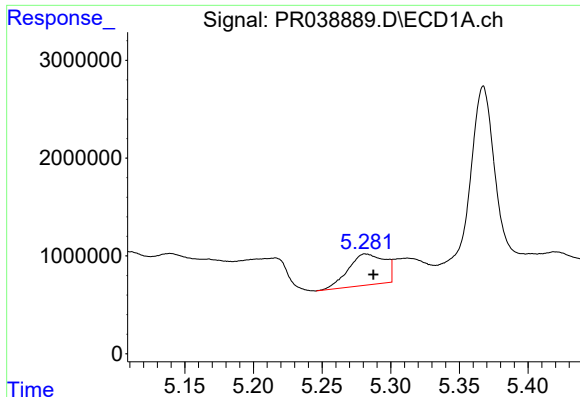
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 1315988
Conc: 32.34 ng/ml



#6 AR-1016-4

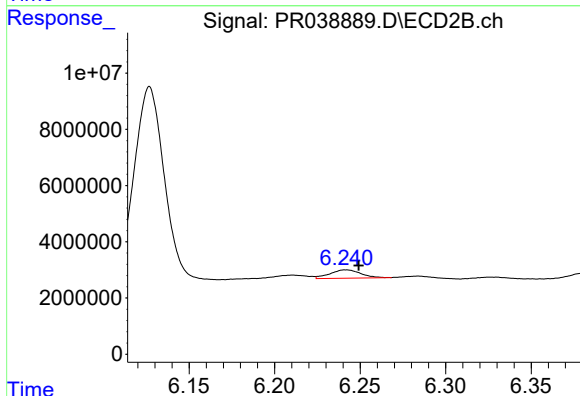
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

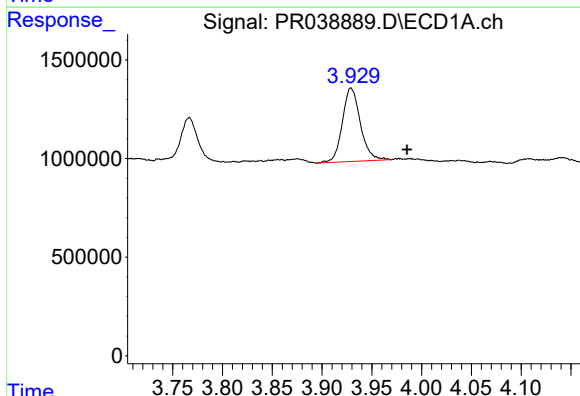
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 5908693
Conc: 109.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



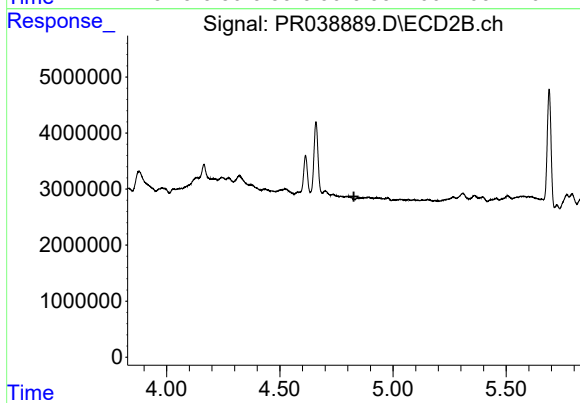
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 3681663
Conc: 24.95 ng/ml



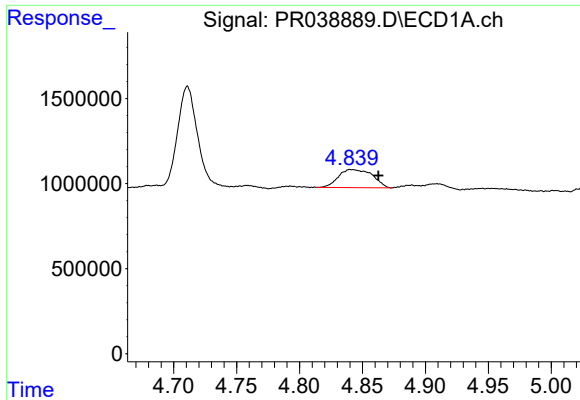
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: -0.056 min
Response: 4696397
Conc: 279.52 ng/ml



#8 AR-1221-1

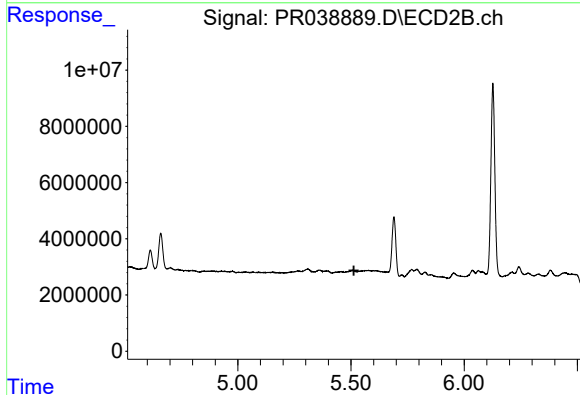
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#12 AR-1232-2

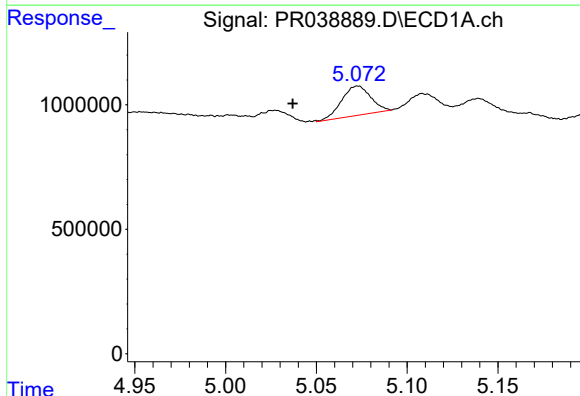
R.T.: 4.840 min
Delta R.T.: -0.023 min
Response: 1994978
Conc: 54.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



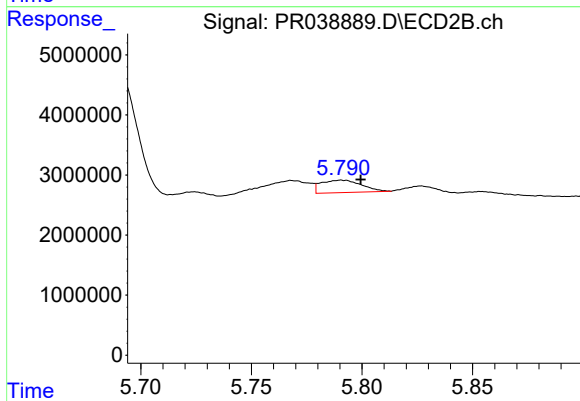
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



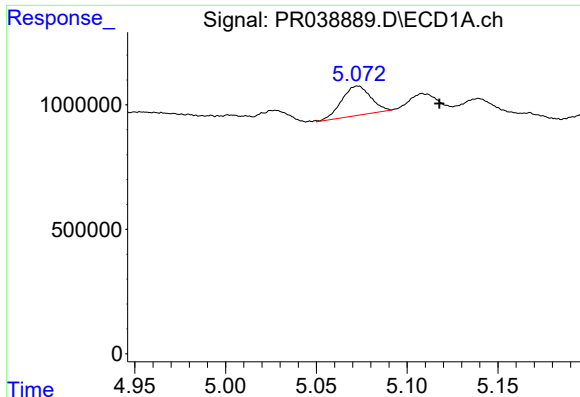
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.036 min
Response: 1315988
Conc: 70.60 ng/ml



#13 AR-1232-3

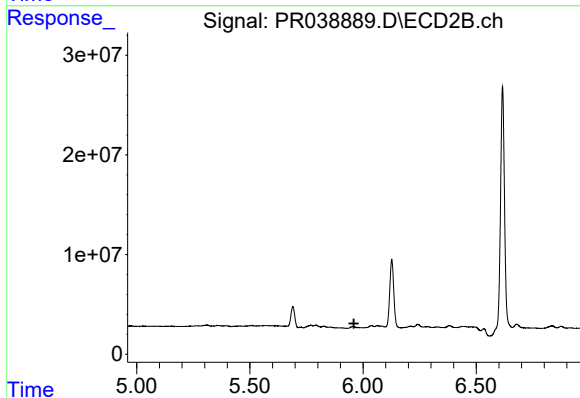
R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 2634581
Conc: 25.35 ng/ml



#14 AR-1232-4

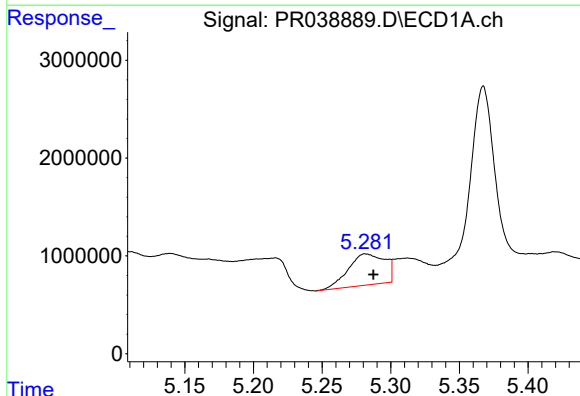
R.T.: 5.073 min
Delta R.T.: -0.045 min
Response: 1315988
Conc: 81.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



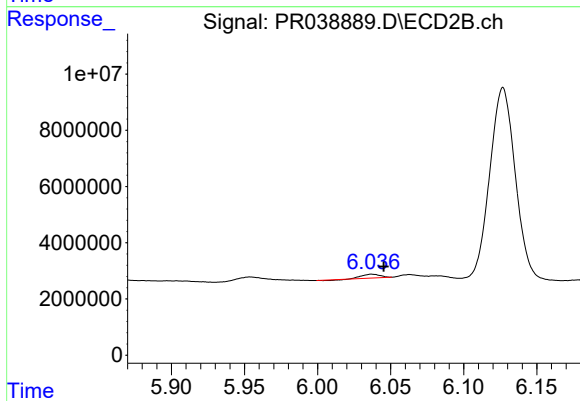
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



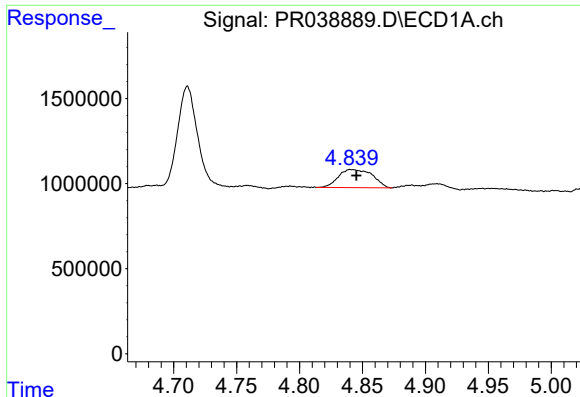
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 5908693
Conc: 319.38 ng/ml



#15 AR-1232-5

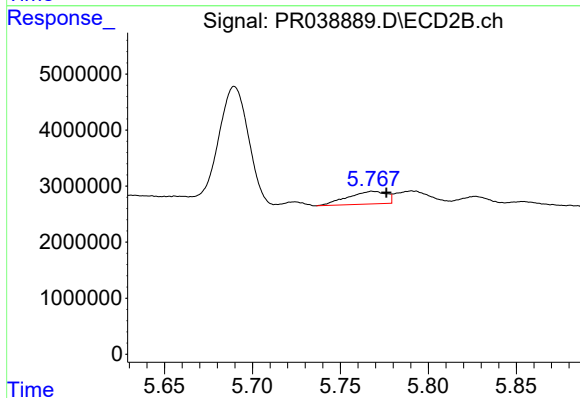
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 1072212
Conc: 28.14 ng/ml



#16 AR-1242-1

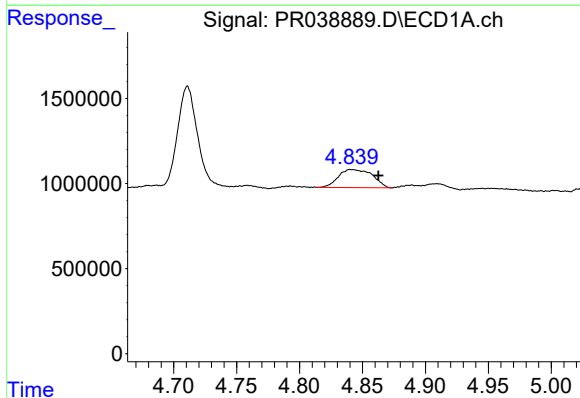
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1994978
Conc: 40.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



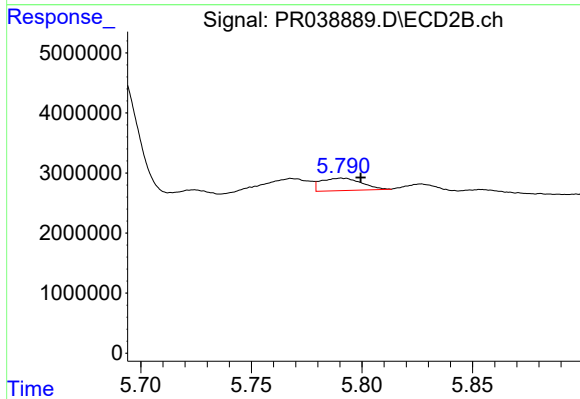
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 3439503
Conc: 21.64 ng/ml



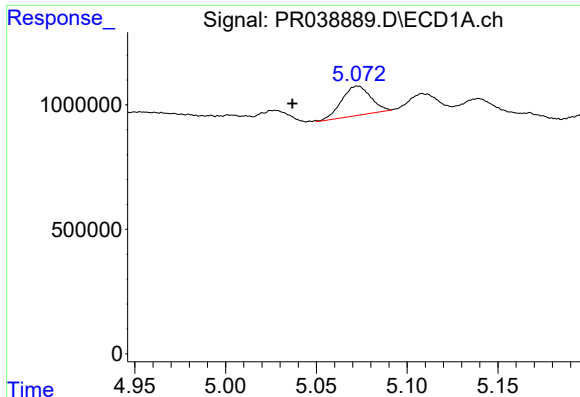
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.023 min
Response: 1994978
Conc: 24.95 ng/ml



#17 AR-1242-2

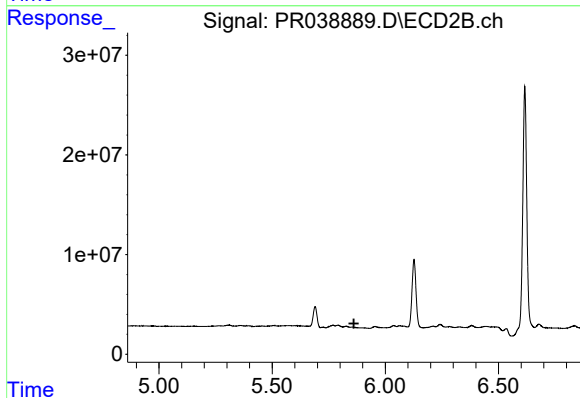
R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 2634581
Conc: 11.61 ng/ml



#18 AR-1242-3

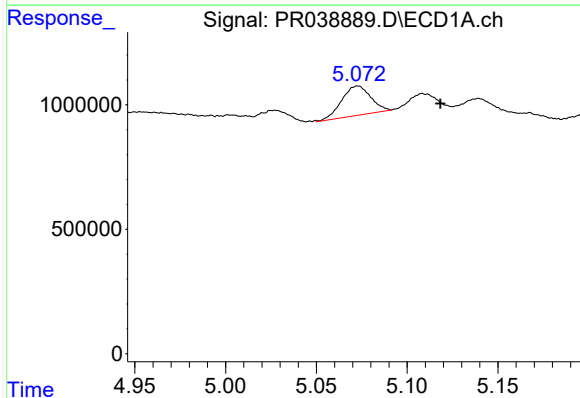
R.T.: 5.073 min
Delta R.T.: 0.036 min
Response: 1315988
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



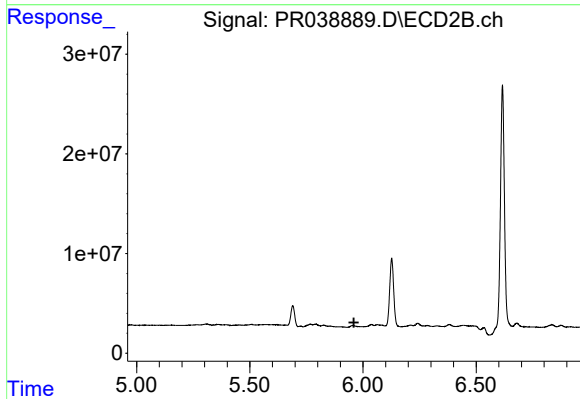
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



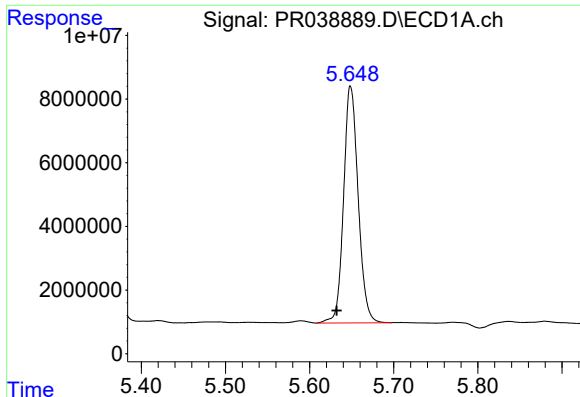
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.045 min
Response: 1315988
Conc: 33.63 ng/ml



#19 AR-1242-4

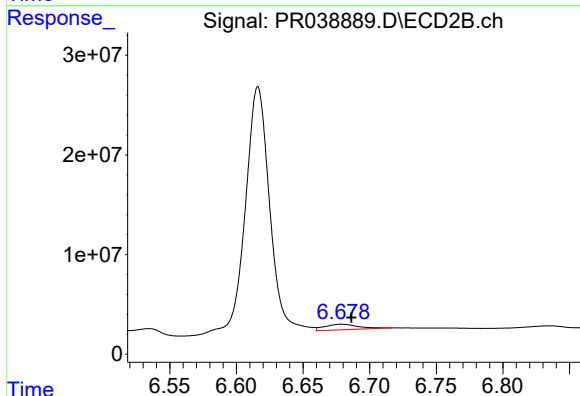
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#20 AR-1242-5

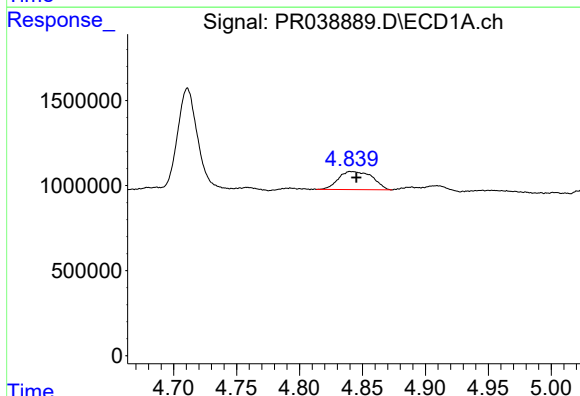
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 89498787
Conc: 1596.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



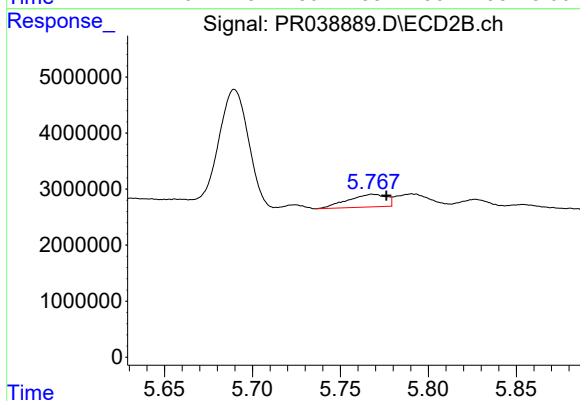
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 9981454
Conc: 74.41 ng/ml



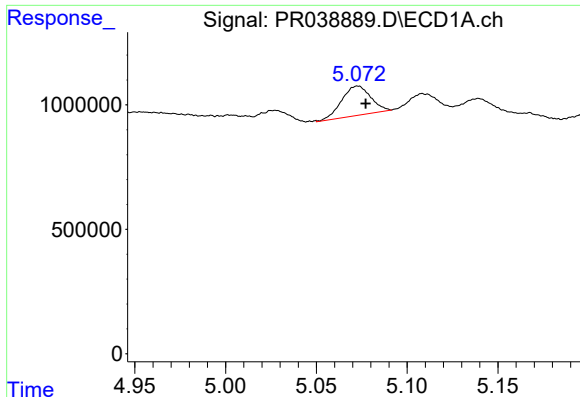
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 1994978
Conc: 54.39 ng/ml



#21 AR-1248-1

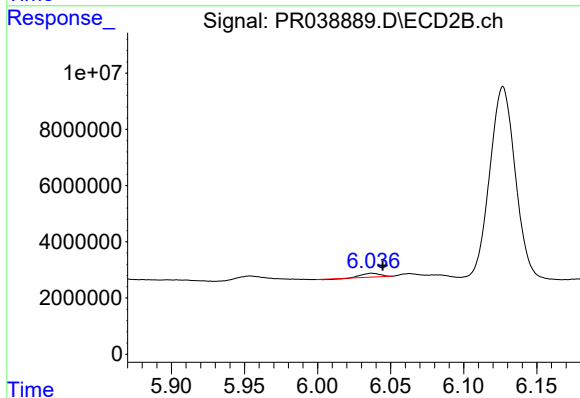
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 3439503
Conc: 31.84 ng/ml



#22 AR-1248-2

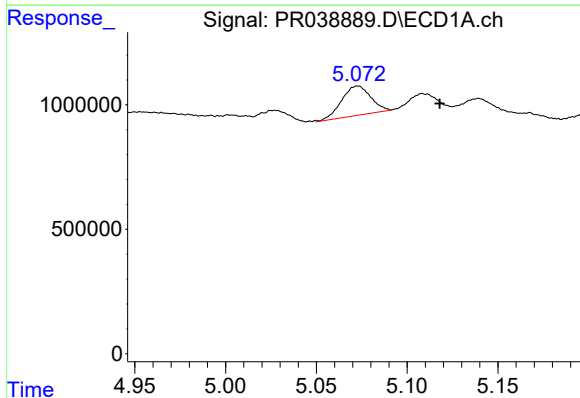
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 1315988
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



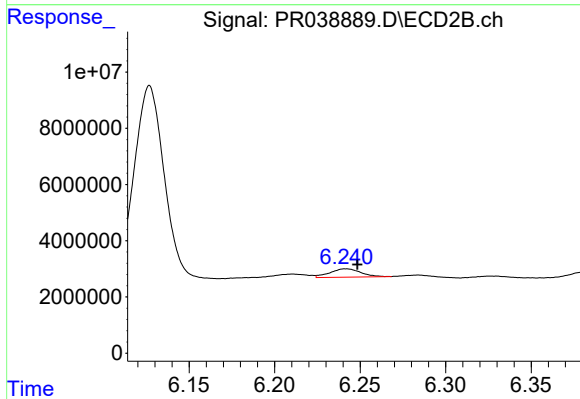
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 1072212
Conc: 7.26 ng/ml



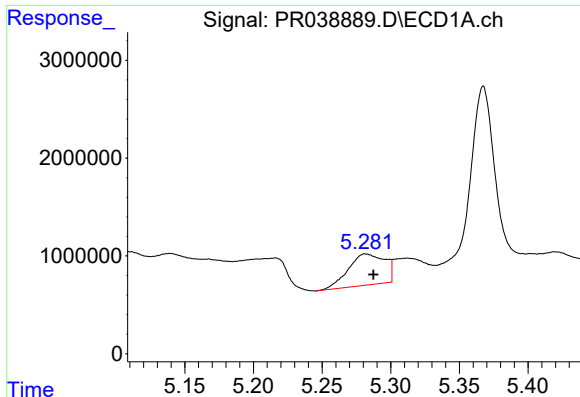
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.045 min
Response: 1315988
Conc: 25.75 ng/ml



#23 AR-1248-3

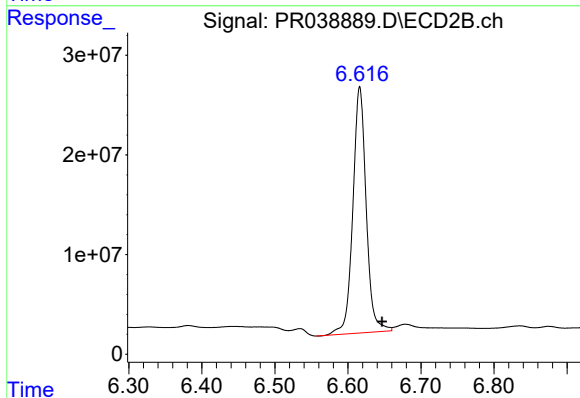
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 3681663
Conc: 21.37 ng/ml



#24 AR-1248-4

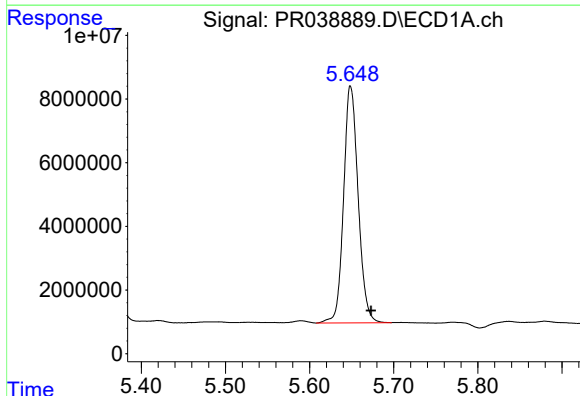
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 5908693
Conc: 91.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



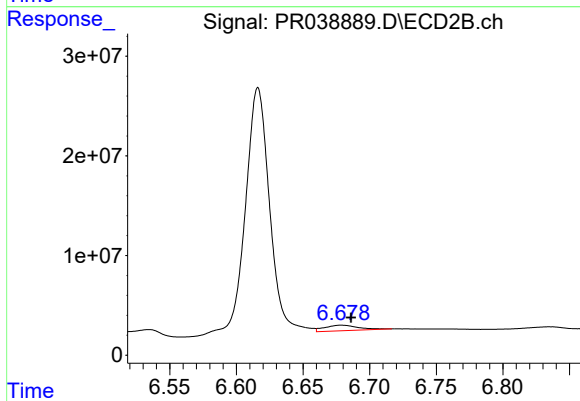
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.031 min
Response: 313908016
Conc: 1516.47 ng/ml



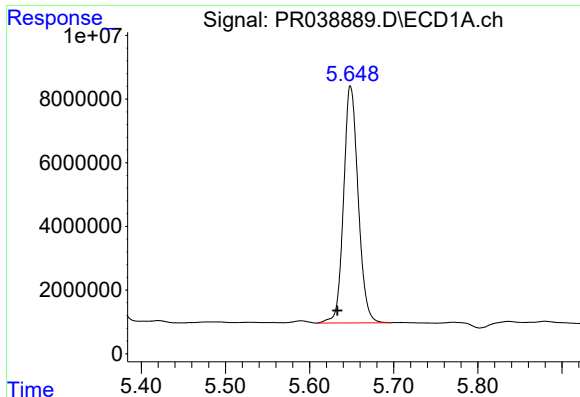
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.025 min
Response: 89498787
Conc: 1285.33 ng/ml



#25 AR-1248-5

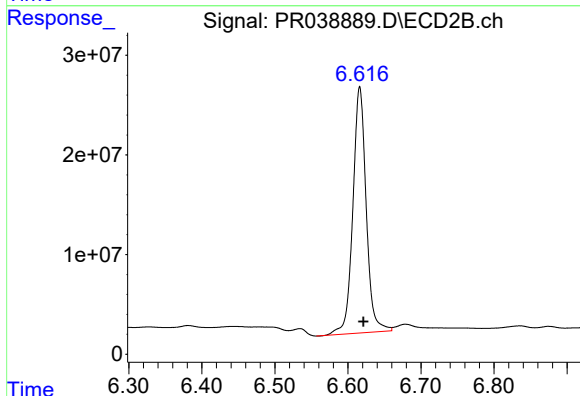
R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 9981454
Conc: 50.35 ng/ml



#26 AR-1254-1

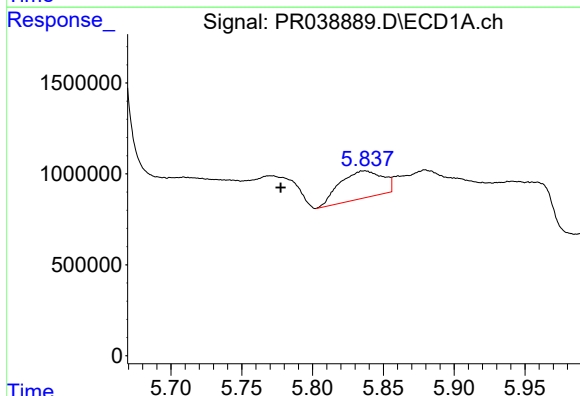
R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 89498787
Conc: 791.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



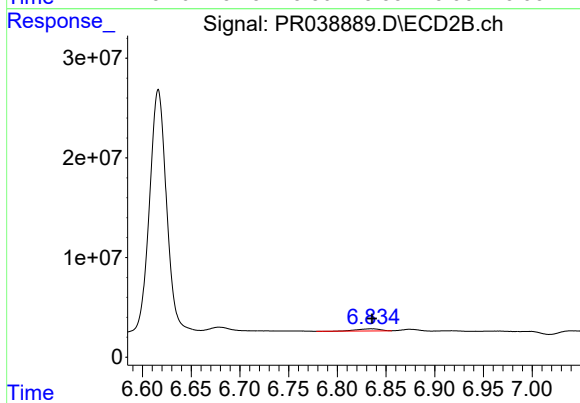
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 313908016
Conc: 1421.05 ng/ml



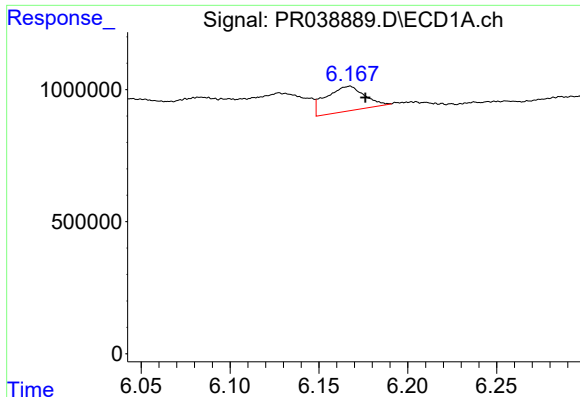
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.060 min
Response: 3161077
Conc: 31.96 ng/ml



#27 AR-1254-2

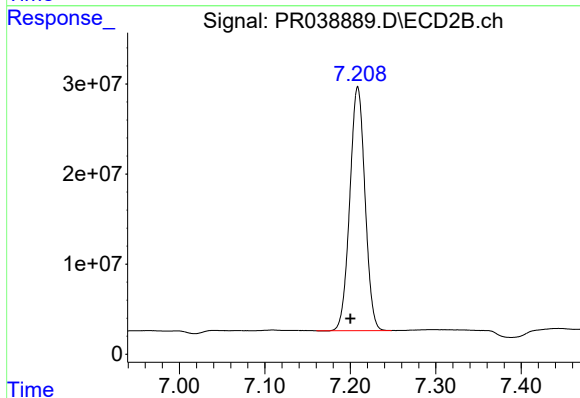
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 3346399
Conc: 9.63 ng/ml



#28 AR-1254-3

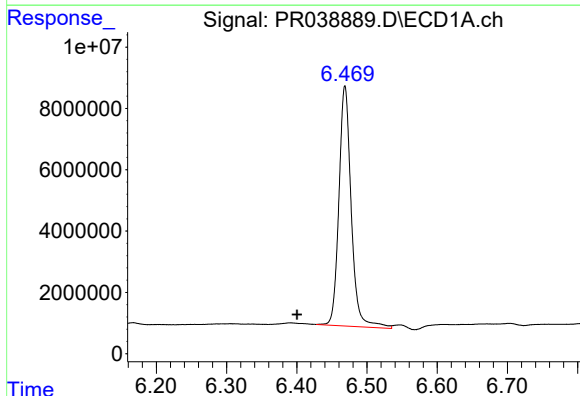
R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 1417824
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



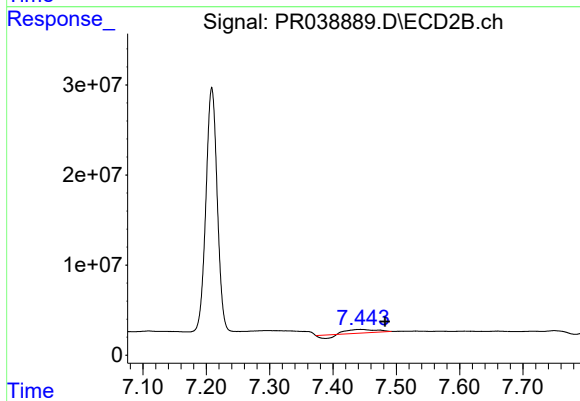
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 334446433
Conc: 853.33 ng/ml



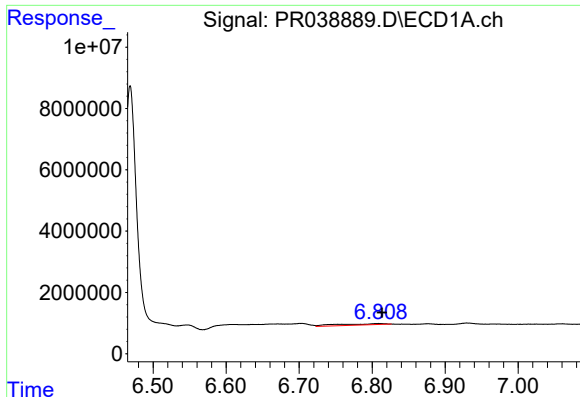
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.068 min
Response: 95354968
Conc: 733.98 ng/ml



#29 AR-1254-4

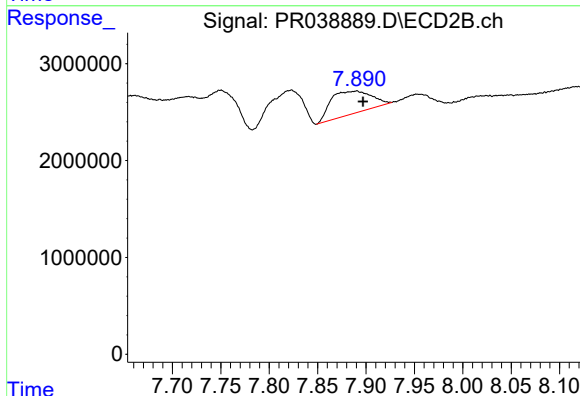
R.T.: 7.443 min
Delta R.T.: -0.039 min
Response: 9021667
Conc: 31.17 ng/ml



#30 AR-1254-5

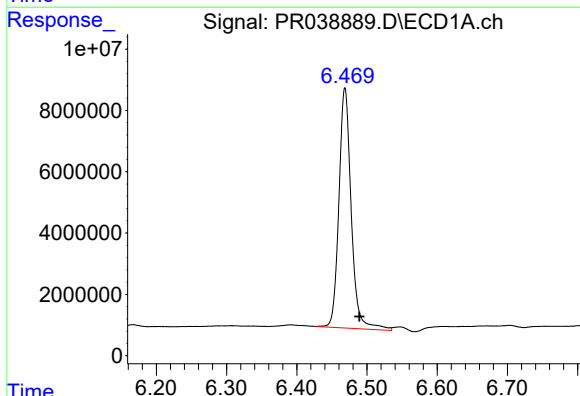
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1938416
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



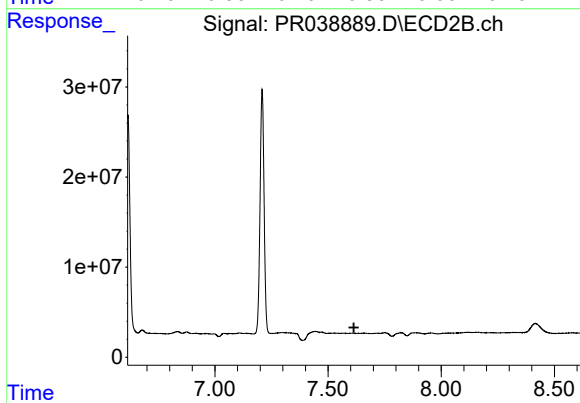
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 6892229
Conc: 22.23 ng/ml



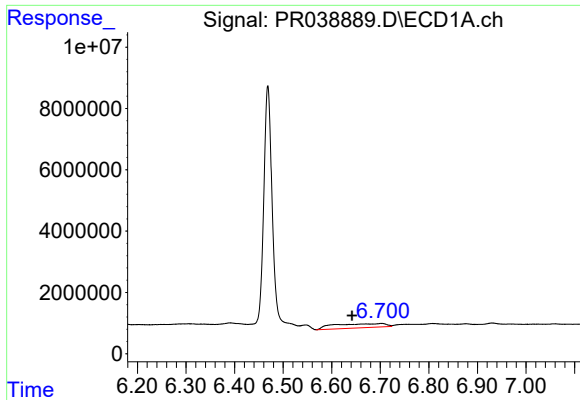
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.021 min
Response: 95354968
Conc: 656.66 ng/ml



#32 AR-1260-2

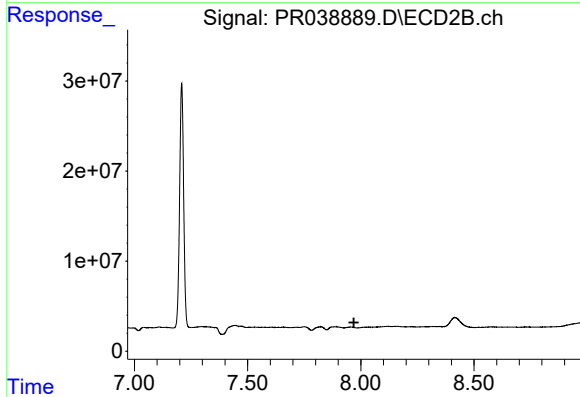
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#33 AR-1260-3

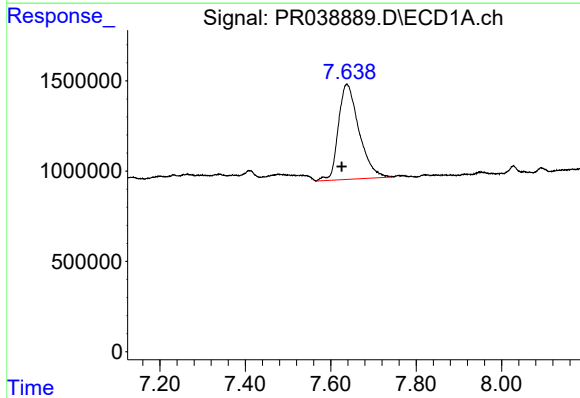
R.T.: 6.701 min
Delta R.T.: 0.059 min
Response: 9926420
Conc: 76.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



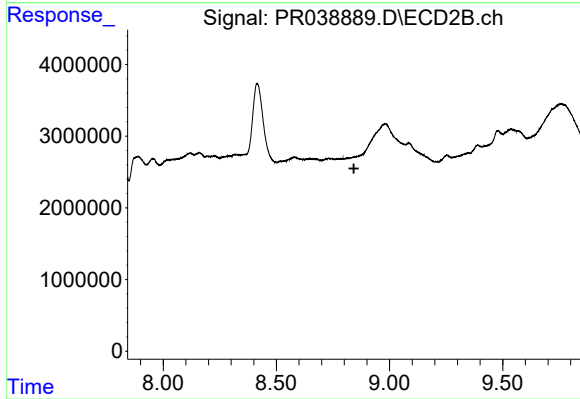
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



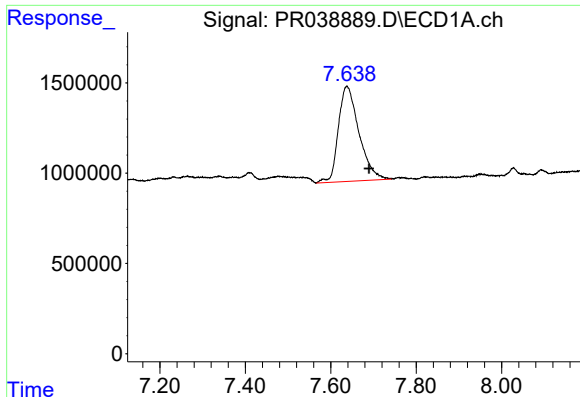
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.012 min
Response: 17657793
Conc: 116.53 ng/ml



#38 AR-1262-3

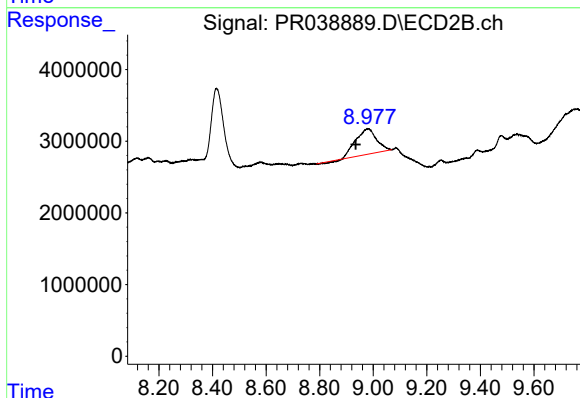
R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

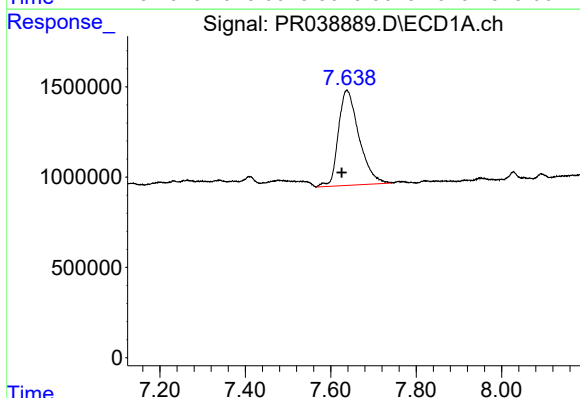
R.T.: 7.638 min
Delta R.T.: -0.052 min
Response: 17657793
Conc: 62.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



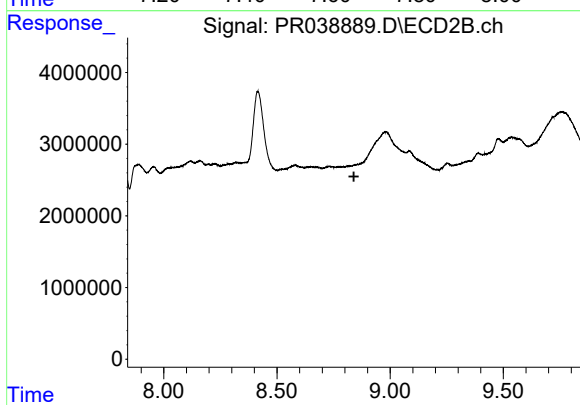
#39 AR-1262-4

R.T.: 8.983 min
Delta R.T.: 0.048 min
Response: 19020194
Conc: 45.12 ng/ml



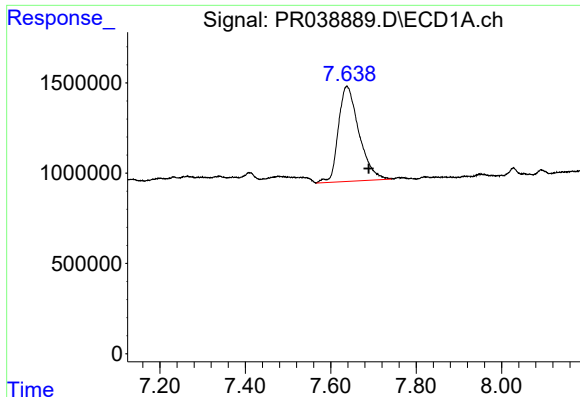
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.012 min
Response: 17657793
Conc: 41.75 ng/ml



#41 AR-1268-1

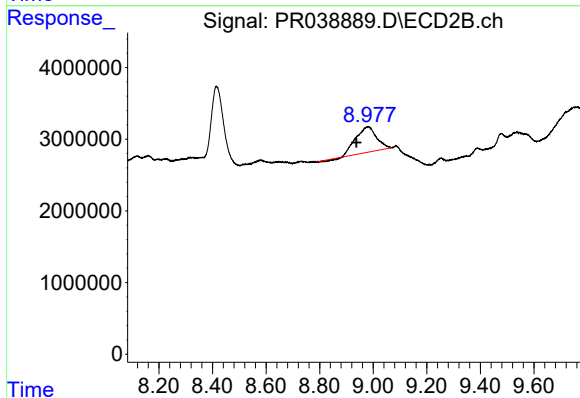
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#42 AR-1268-2

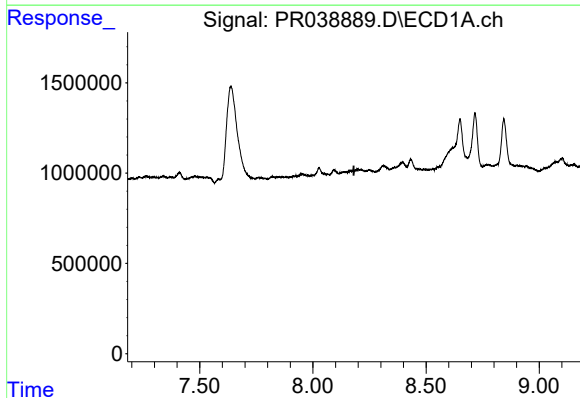
R.T.: 7.638 min
Delta R.T.: -0.051 min
Response: 17657793
Conc: 45.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
30272RE



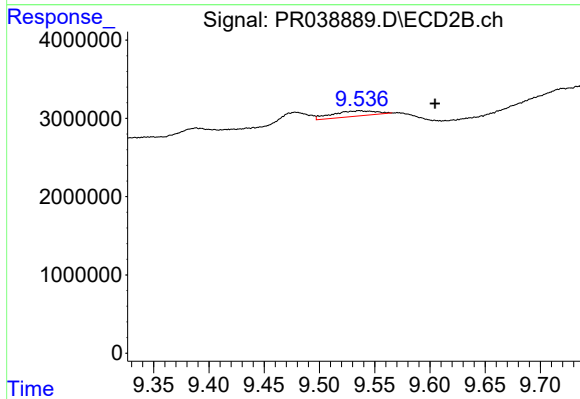
#42 AR-1268-2

R.T.: 8.983 min
Delta R.T.: 0.046 min
Response: 19020194
Conc: 22.10 ng/ml



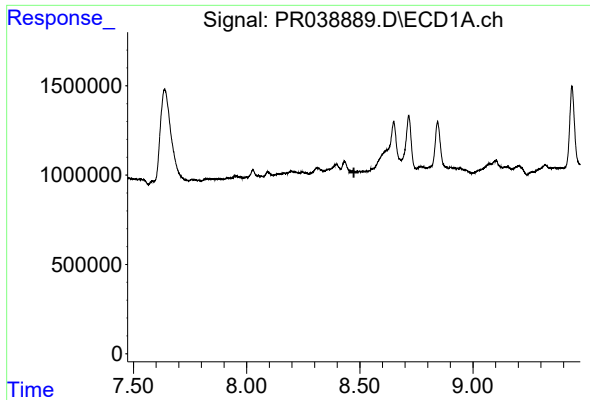
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#44 AR-1268-4

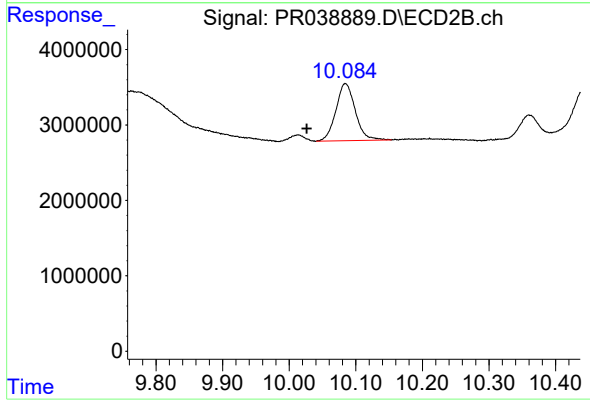
R.T.: 9.536 min
Delta R.T.: -0.068 min
Response: 1911812
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30272RE



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.058 min
Response: 15333904
Conc: 5.99 ng/ml