

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 12:14
 Operator : SM\AJ
 Sample : K4092-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EO-01-080719-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 12:50:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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	4.591	44936670	178.0E6	18.751	17.098
2)	SA Decachlor...	8.678	10.312	25524012	128.4E6	10.489	14.663 #
Target Compounds							
3)	L1 AR-1016-1	4.807	5.689	2758561	10845177	35.459	34.617
4)	L1 AR-1016-2	4.834	0.000	8135818	0	64.931	N.D. #
5)	L1 AR-1016-3	4.999	0.000	5128401	0	84.064	N.D. #
6)	L1 AR-1016-4	5.047	5.901	11629277	10278132	242.368	46.135 #
7)	L1 AR-1016-5	5.246	6.229	7362634	17968478	118.338	90.983
9)	L2 AR-1221-2	4.045	0.000	8878681	0	438.141	N.D. #
10)	L2 AR-1221-3	4.114	4.970	14338709	9079349	221.966	34.725 #
11)	L3 AR-1232-1	4.114	4.970	14338709	9079349	317.648	48.160 #
12)	L3 AR-1232-2	4.834	5.466	8135818	19370202	165.679	211.006 #
13)	L3 AR-1232-3	4.999	0.000	5128401	0	225.418	N.D. #
14)	L3 AR-1232-4	5.113	5.901	16798184	10278132	849.470	114.091 #
15)	L3 AR-1232-5	5.246	6.063	7362634	5964846	343.602	95.255 #
16)	L4 AR-1242-1	4.807	5.689	2758561	10845177	48.295	43.869
17)	L4 AR-1242-2	4.834	0.000	8135818	0	85.974	N.D. #
18)	L4 AR-1242-3	4.999	0.000	5128401	0	113.241	N.D. #
19)	L4 AR-1242-4	5.113	5.901	16798184	10278132	387.338	56.969 #
20)	L4 AR-1242-5	5.607	6.630	5084544	8685367	88.910	46.791 #
21)	L5 AR-1248-1	4.807	5.689	2758561	10845177	60.530	58.043
22)	L5 AR-1248-2	5.047	6.063	11629277	5964846	188.032	24.531 #
23)	L5 AR-1248-3	5.113	6.229	16798184	17968478	266.100	65.719 #
24)	L5 AR-1248-4	5.246	6.605	7362634	16140330	95.515	51.403 #
25)	L5 AR-1248-5	5.607	6.630	5084544	8685367	66.369	29.306 #
26)	L6 AR-1254-1	5.607	6.605	5084544	16140330	32.180	39.426
27)	L6 AR-1254-2	5.743	6.819	1202914	15781857	9.026	24.426 #
28)	L6 AR-1254-3	6.157	7.174	4564298	23633890	20.734	35.267 #
29)	L6 AR-1254-4	6.365	0.000	491456	0	3.029	N.D. #
30)	L6 AR-1254-5	6.775	7.885	7664894	26862986	41.209	52.762 #
31)	L7 AR-1260-1	6.266	0.000	1471772	0	12.793	N.D. #
32)	L7 AR-1260-2	6.452	7.576	1773464	50739289	12.316	111.526 #
33)	L7 AR-1260-3	6.603	7.885	1467599	26862986	10.869	78.111 #
35)	L7 AR-1260-5	7.307	0.000	1007234	0	3.574	N.D. #
36)	L8 AR-1262-1	6.900	7.885	1184223	26862986	19.557	54.017 #
37)	L8 AR-1262-2	7.307	0.000	1007234	0	3.468	N.D. #
38)	L8 AR-1262-3	7.649	0.000	4180565	0	37.960	N.D. #
39)	L8 AR-1262-4	7.649	0.000	4180565	0	19.860	N.D. #
41)	L9 AR-1268-1	7.649	0.000	4180565	0	10.152	N.D. #
42)	L9 AR-1268-2	7.649	0.000	4180565	0	10.901	N.D. #

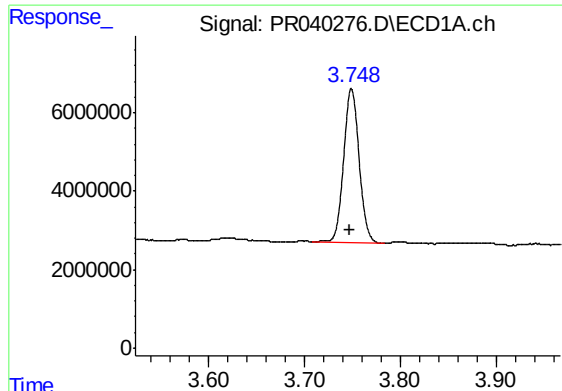
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_R

ClientSampleId :

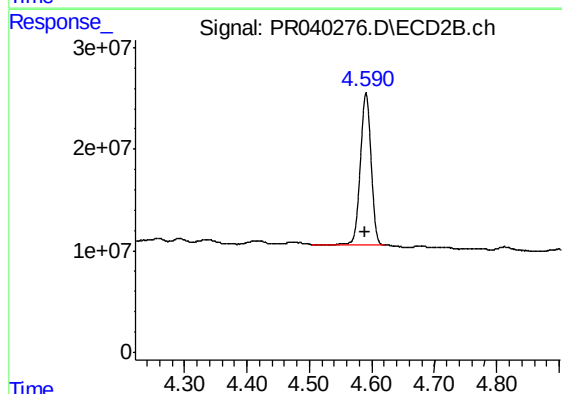
EO-01-080719-C



#1 Tetrachloro-m-xylene

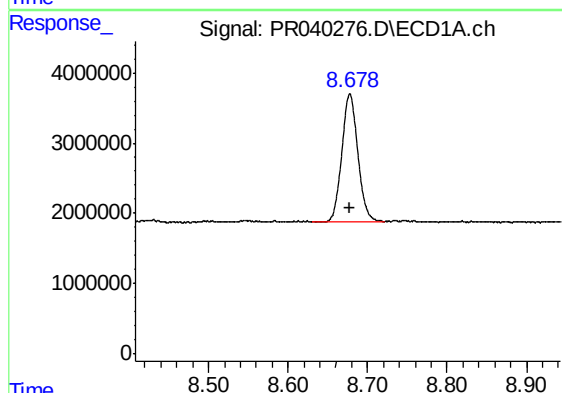
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 44936670
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



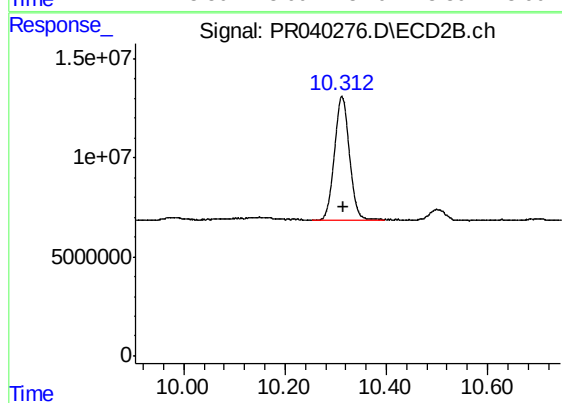
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 178012447
Conc: 17.10 ng/ml



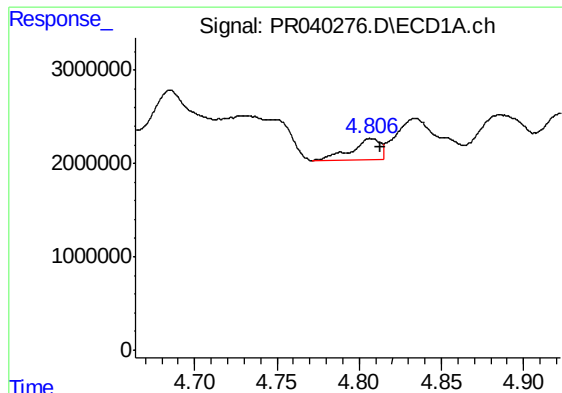
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 25524012
Conc: 10.49 ng/ml



#2 Decachlorobiphenyl

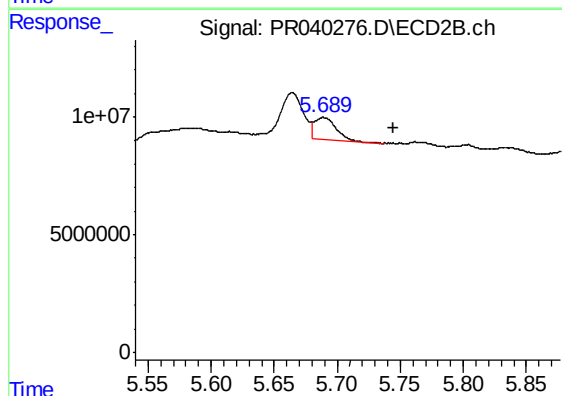
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 128411286
Conc: 14.66 ng/ml



#3 AR-1016-1

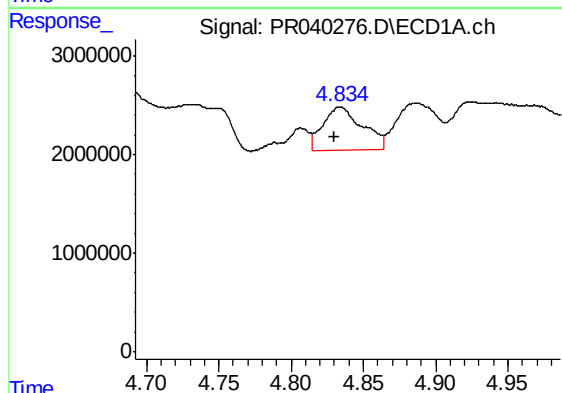
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 2758561
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



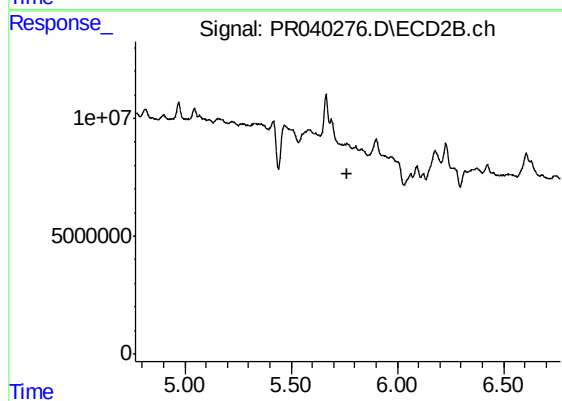
#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.056 min
Response: 10845177
Conc: 34.62 ng/ml



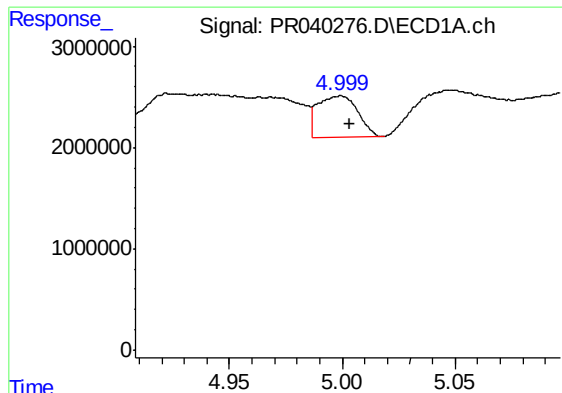
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 8135818
Conc: 64.93 ng/ml



#4 AR-1016-2

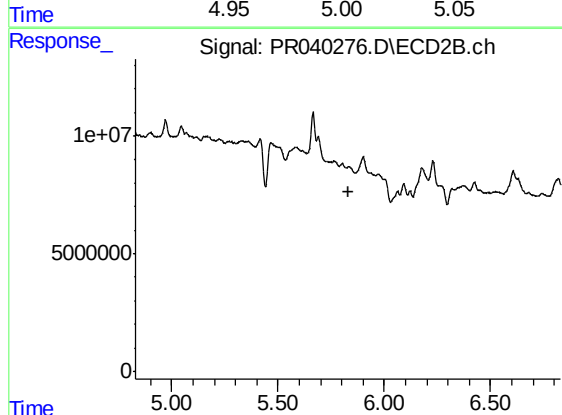
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

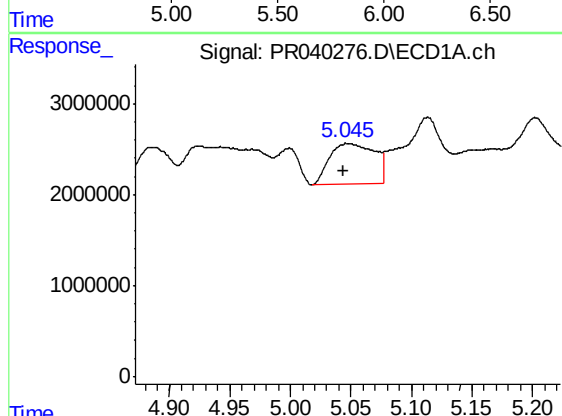
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 5128401
Conc: 84.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



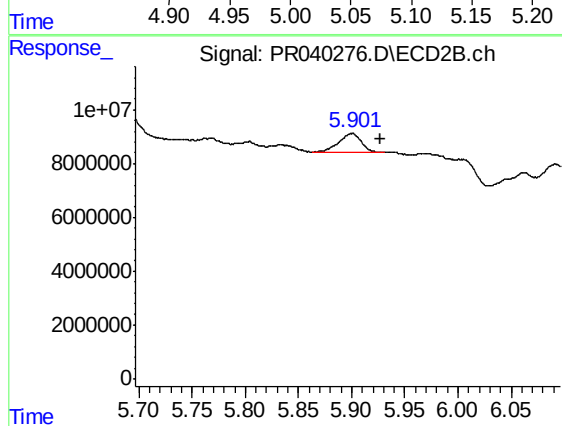
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



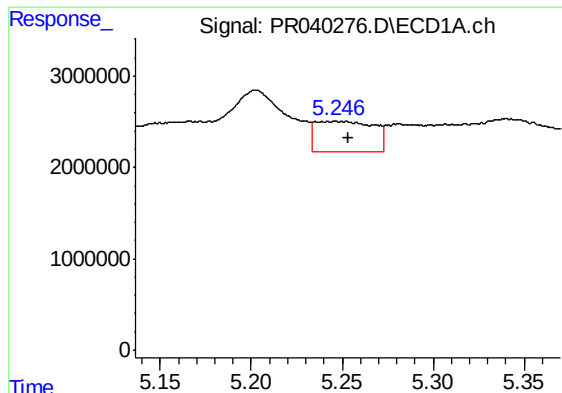
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 11629277
Conc: 242.37 ng/ml



#6 AR-1016-4

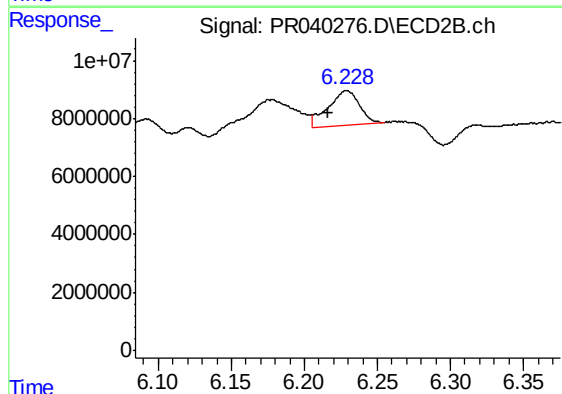
R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 10278132
Conc: 46.14 ng/ml



#7 AR-1016-5

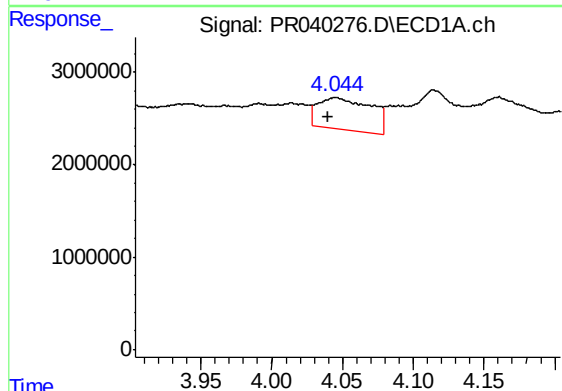
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 7362634
Conc: 118.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



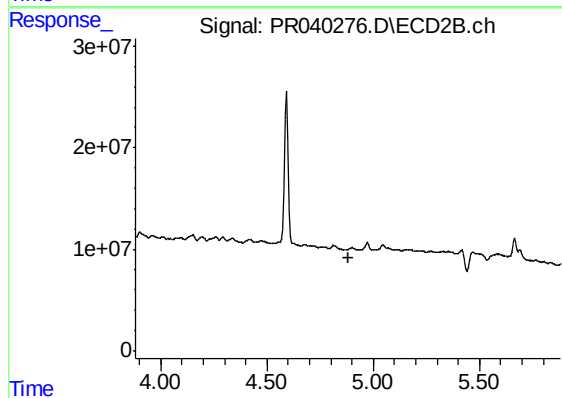
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.012 min
Response: 17968478
Conc: 90.98 ng/ml



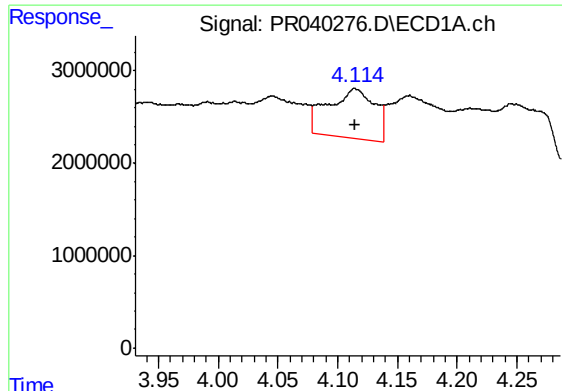
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 8878681
Conc: 438.14 ng/ml



#9 AR-1221-2

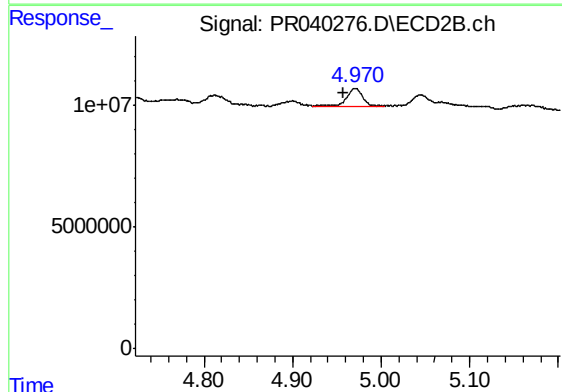
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#10 AR-1221-3

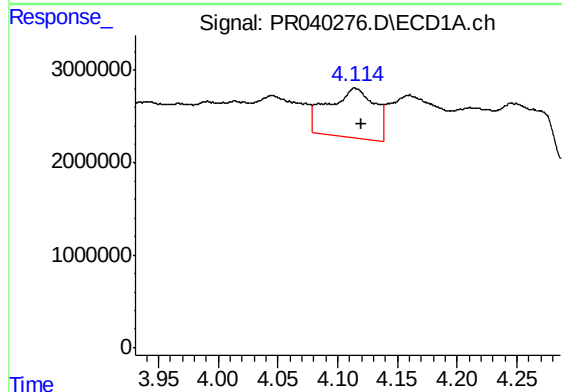
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 14338709
Conc: 221.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



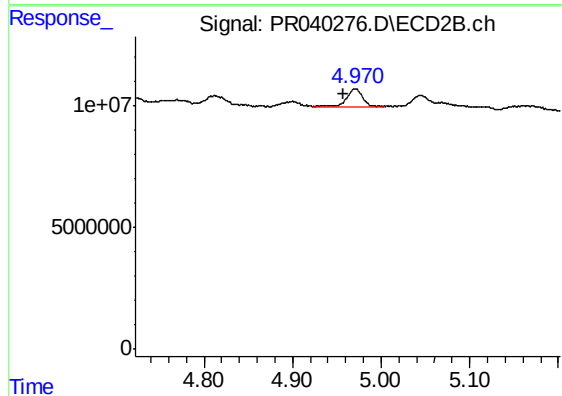
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: 0.014 min
Response: 9079349
Conc: 34.72 ng/ml



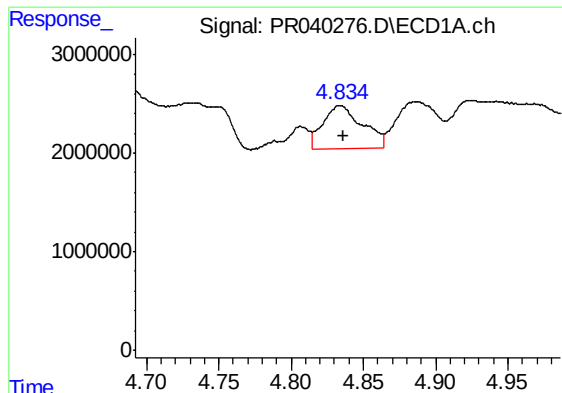
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 14338709
Conc: 317.65 ng/ml



#11 AR-1232-1

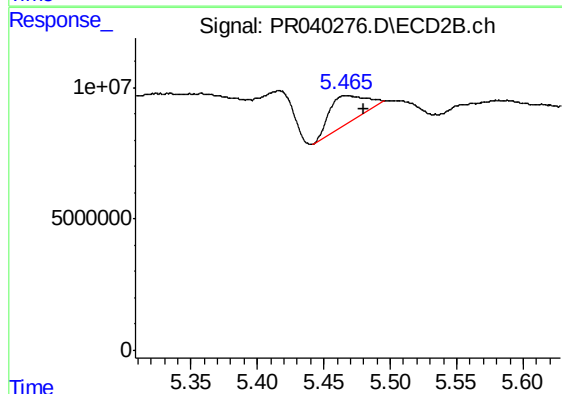
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 9079349
Conc: 48.16 ng/ml



#12 AR-1232-2

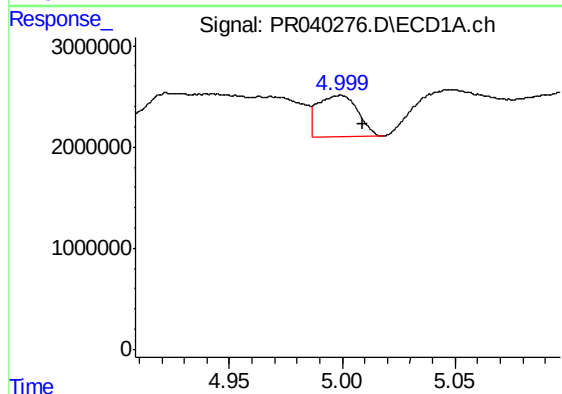
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 8135818
Conc: 165.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



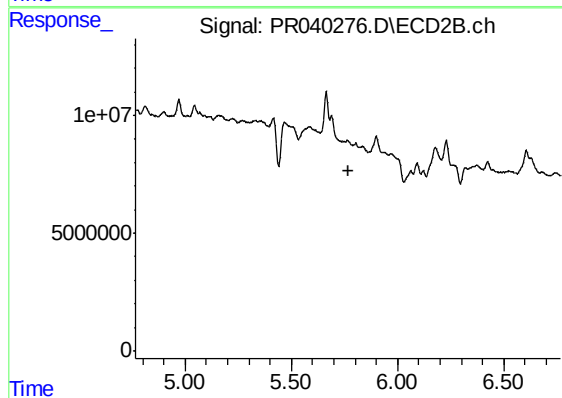
#12 AR-1232-2

R.T.: 5.466 min
Delta R.T.: -0.014 min
Response: 19370202
Conc: 211.01 ng/ml



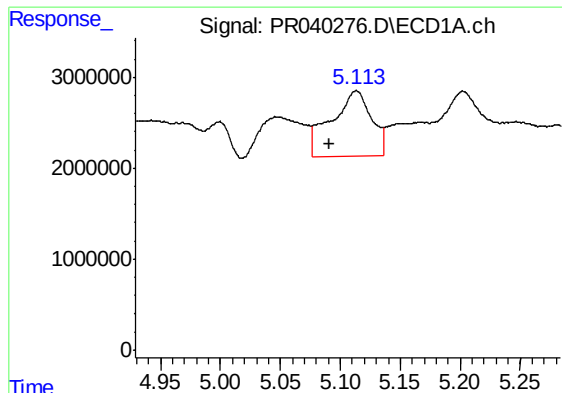
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 5128401
Conc: 225.42 ng/ml



#13 AR-1232-3

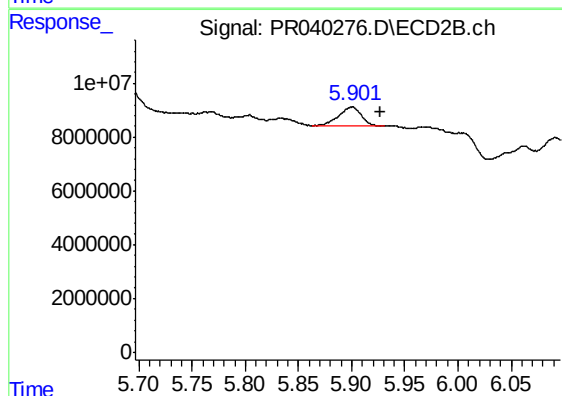
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#14 AR-1232-4

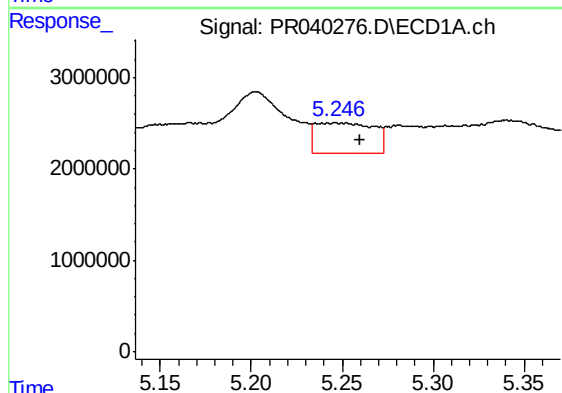
R.T.: 5.113 min
Delta R.T.: 0.023 min
Response: 16798184
Conc: 849.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



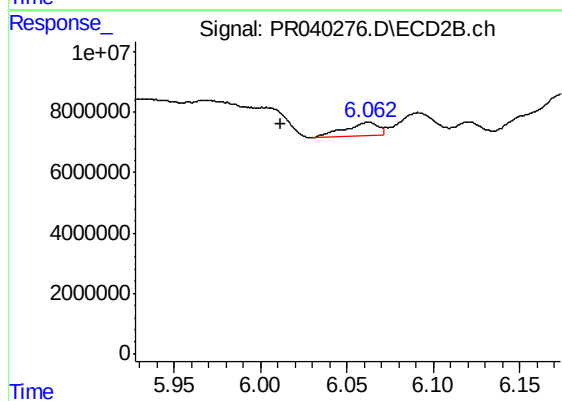
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 10278132
Conc: 114.09 ng/ml



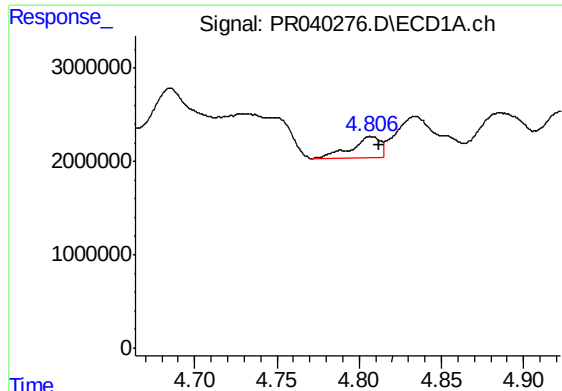
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.013 min
Response: 7362634
Conc: 343.60 ng/ml



#15 AR-1232-5

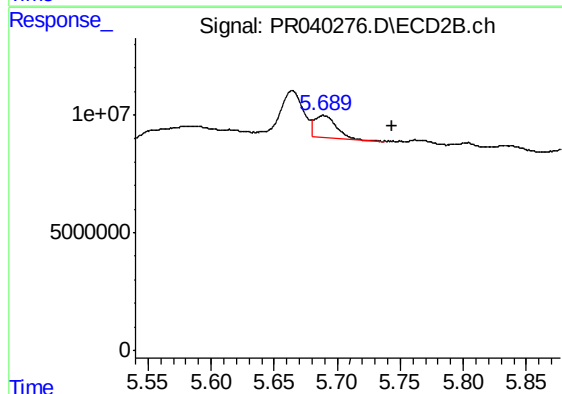
R.T.: 6.063 min
Delta R.T.: 0.051 min
Response: 5964846
Conc: 95.25 ng/ml



#16 AR-1242-1

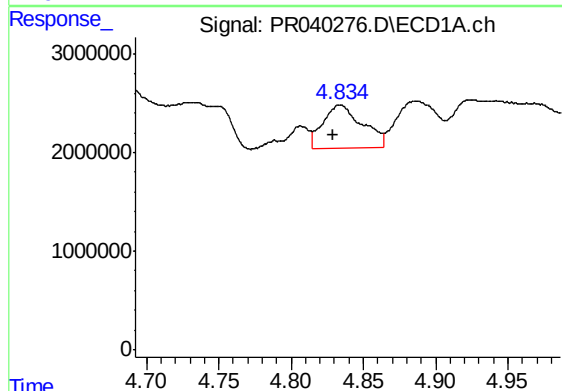
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 2758561
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



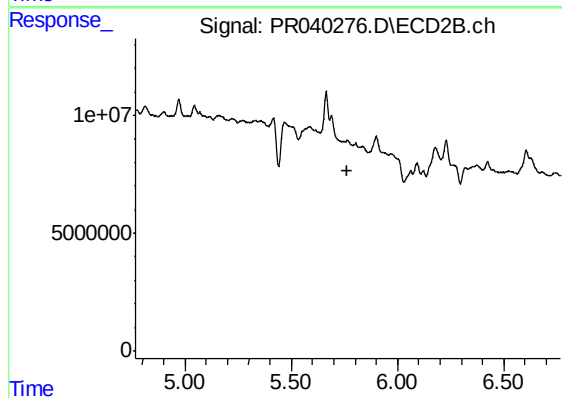
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: -0.055 min
Response: 10845177
Conc: 43.87 ng/ml



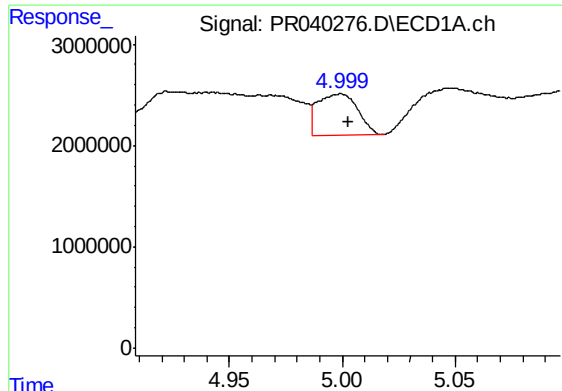
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 8135818
Conc: 85.97 ng/ml



#17 AR-1242-2

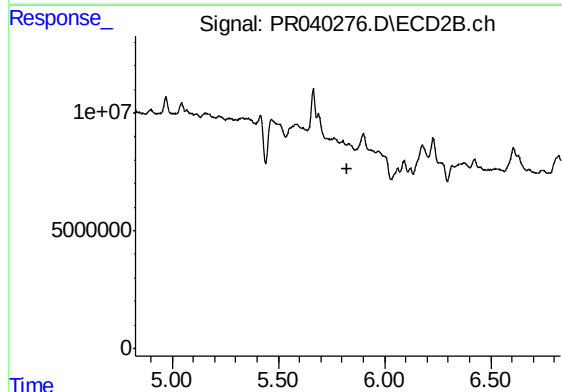
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 AR-1242-3

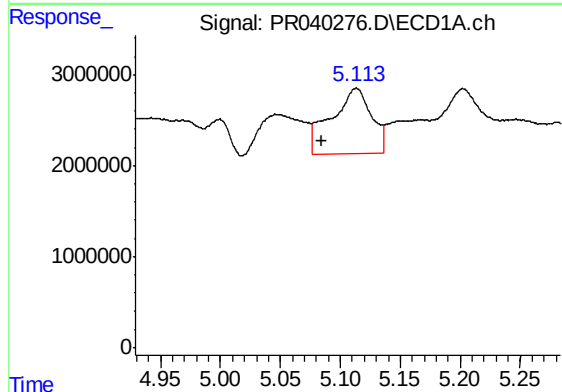
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 5128401
Conc: 113.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



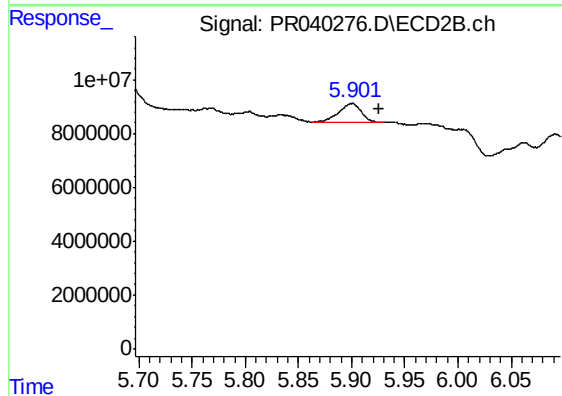
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



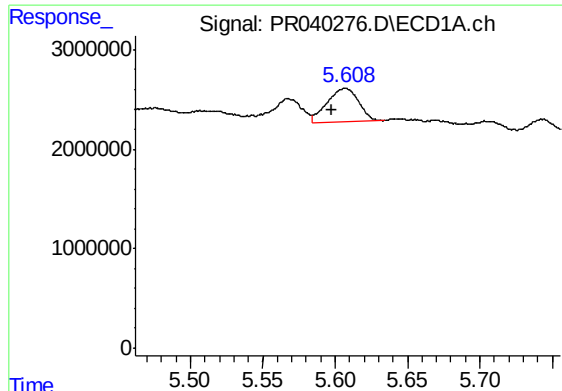
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.029 min
Response: 16798184
Conc: 387.34 ng/ml



#19 AR-1242-4

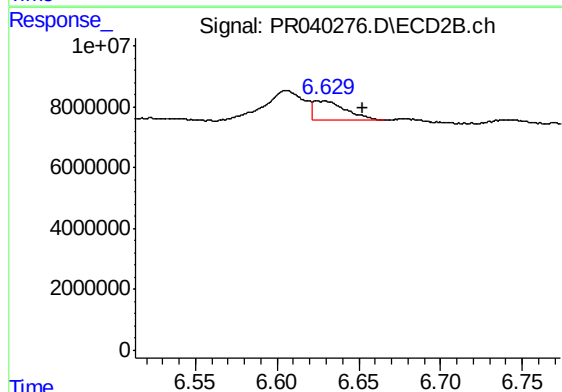
R.T.: 5.901 min
Delta R.T.: -0.025 min
Response: 10278132
Conc: 56.97 ng/ml



#20 AR-1242-5

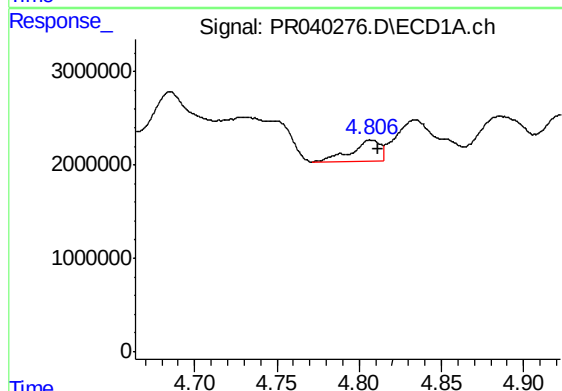
R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 5084544
Conc: 88.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



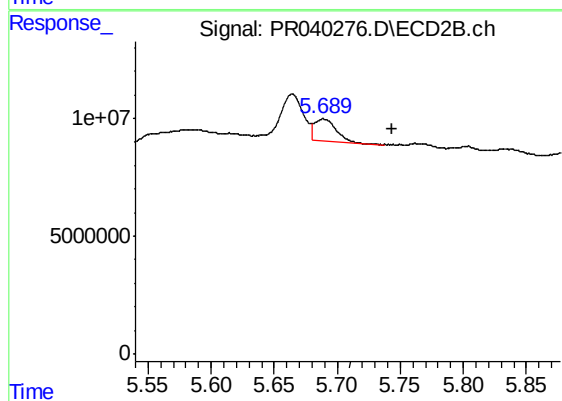
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.023 min
Response: 8685367
Conc: 46.79 ng/ml



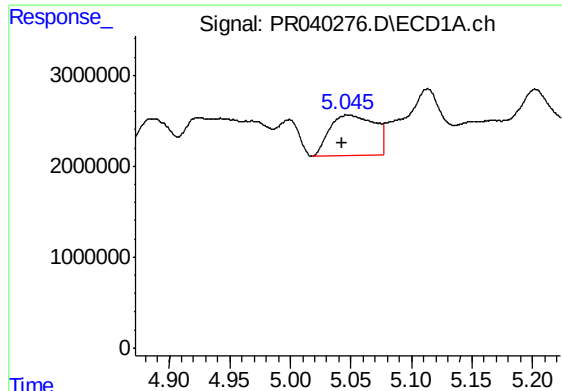
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 2758561
Conc: 60.53 ng/ml



#21 AR-1248-1

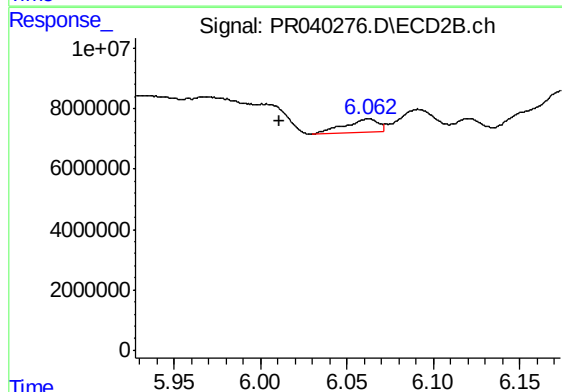
R.T.: 5.689 min
Delta R.T.: -0.055 min
Response: 10845177
Conc: 58.04 ng/ml



#22 AR-1248-2

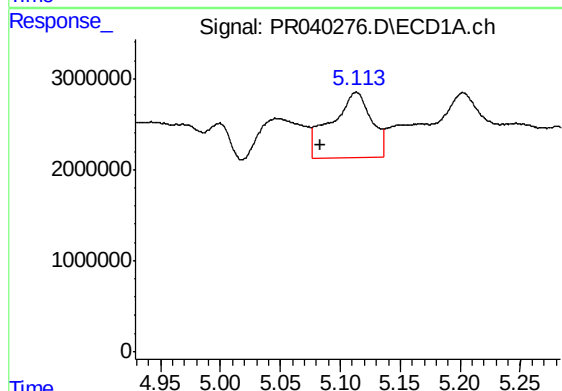
R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 11629277
Conc: 188.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



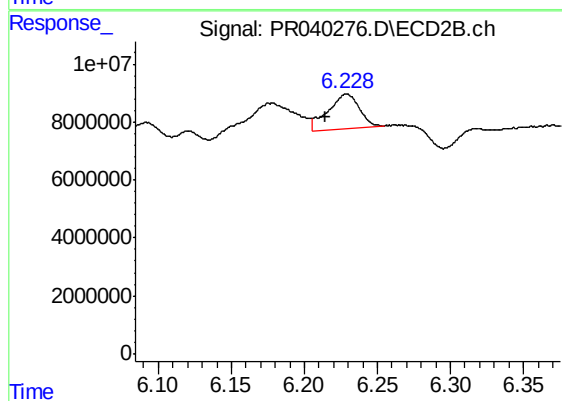
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.052 min
Response: 5964846
Conc: 24.53 ng/ml



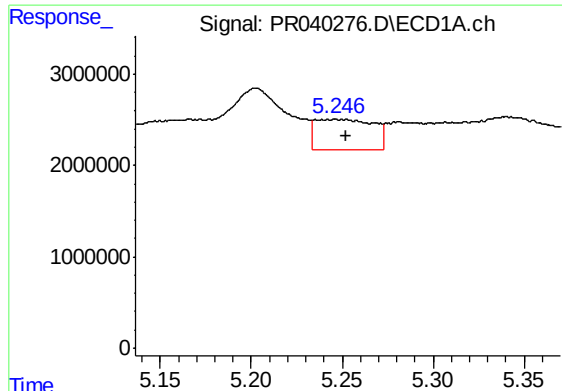
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.030 min
Response: 16798184
Conc: 266.10 ng/ml



#23 AR-1248-3

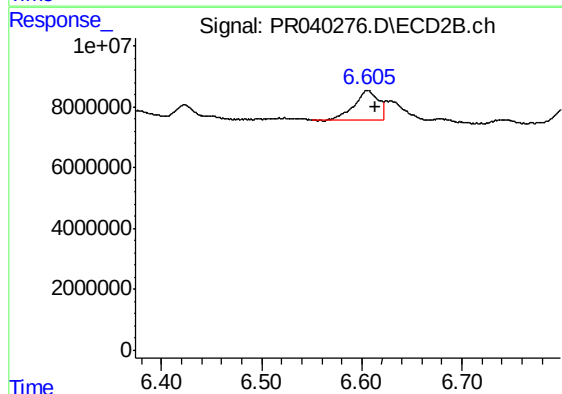
R.T.: 6.229 min
Delta R.T.: 0.014 min
Response: 17968478
Conc: 65.72 ng/ml



#24 AR-1248-4

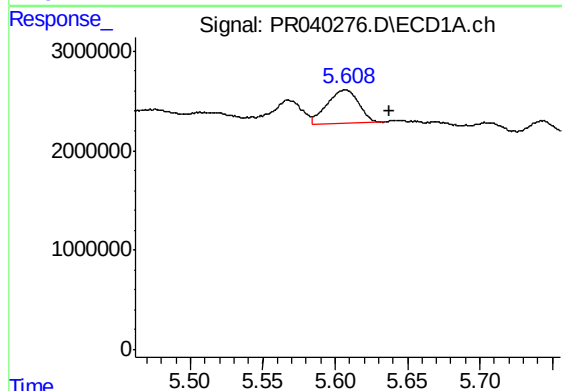
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 7362634
Conc: 95.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



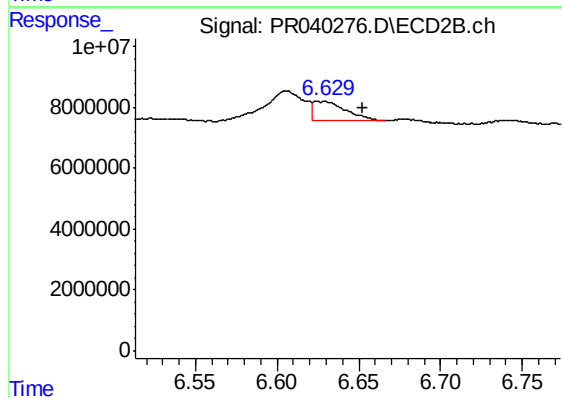
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 16140330
Conc: 51.40 ng/ml



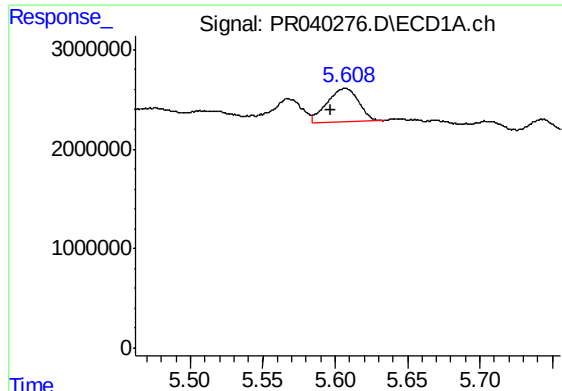
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.030 min
Response: 5084544
Conc: 66.37 ng/ml



#25 AR-1248-5

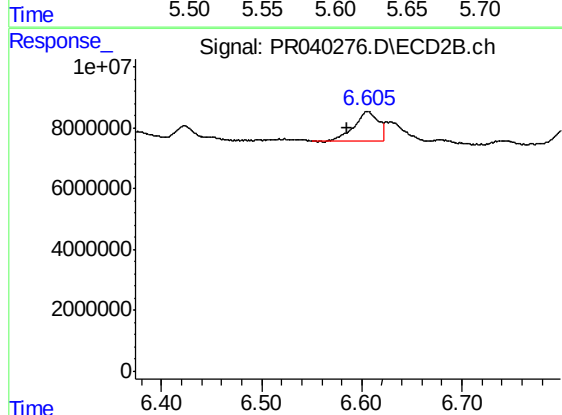
R.T.: 6.630 min
Delta R.T.: -0.023 min
Response: 8685367
Conc: 29.31 ng/ml



#26 AR-1254-1

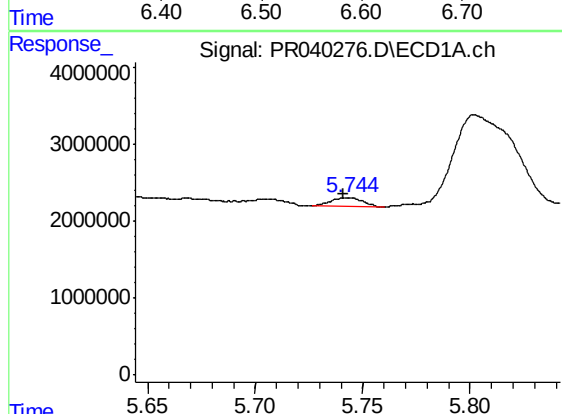
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 5084544
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



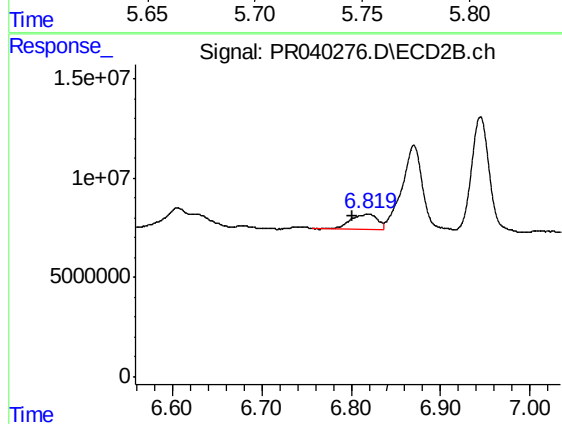
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: 0.019 min
Response: 16140330
Conc: 39.43 ng/ml



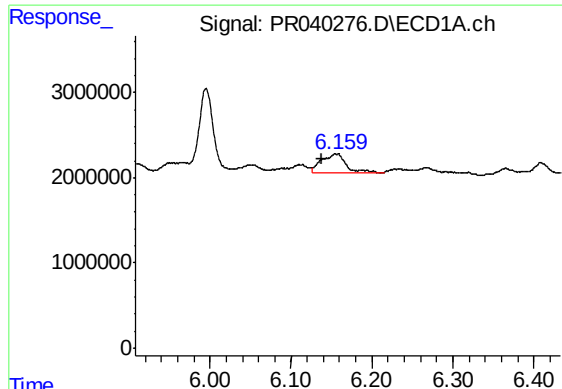
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 1202914
Conc: 9.03 ng/ml



#27 AR-1254-2

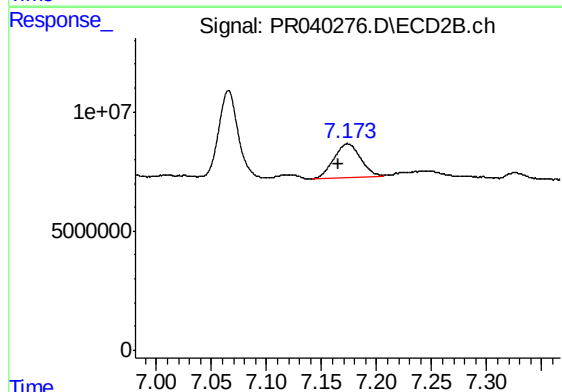
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 15781857
Conc: 24.43 ng/ml



#28 AR-1254-3

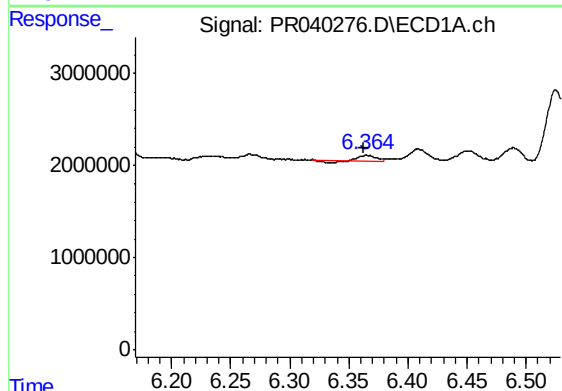
R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 4564298
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



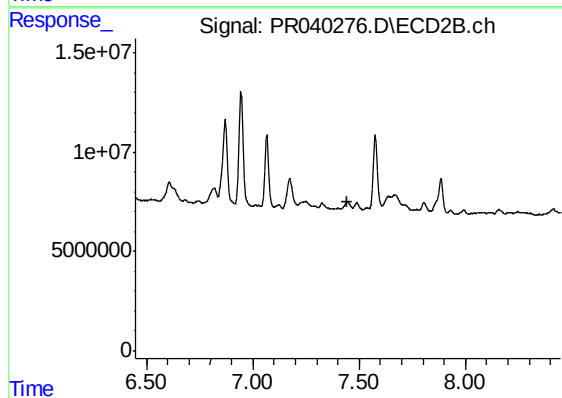
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 23633890
Conc: 35.27 ng/ml



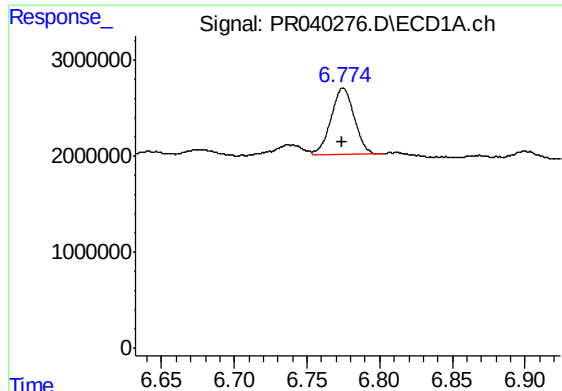
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 491456
Conc: 3.03 ng/ml



#29 AR-1254-4

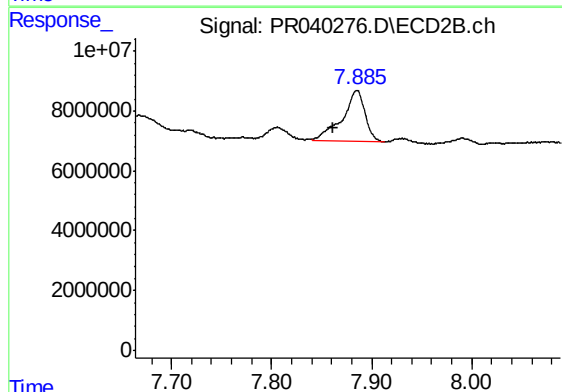
R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



#30 AR-1254-5

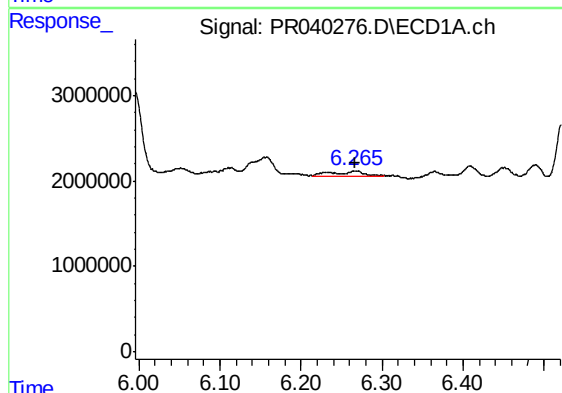
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 7664894
Conc: 41.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



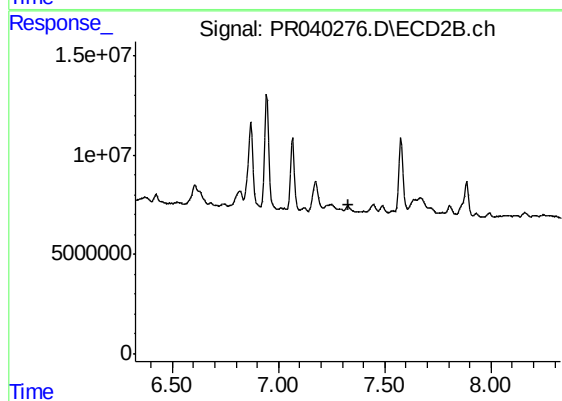
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: 0.023 min
Response: 26862986
Conc: 52.76 ng/ml



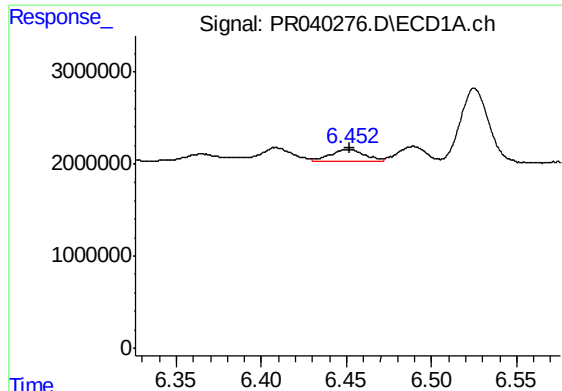
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1471772
Conc: 12.79 ng/ml



#31 AR-1260-1

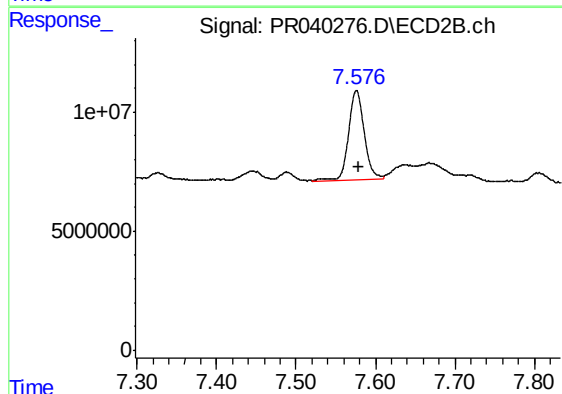
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#32 AR-1260-2

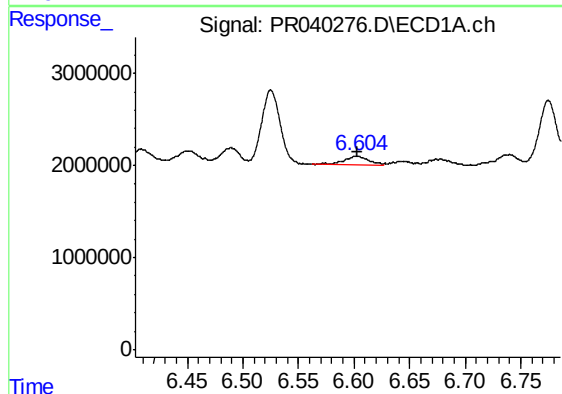
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1773464
Conc: 12.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



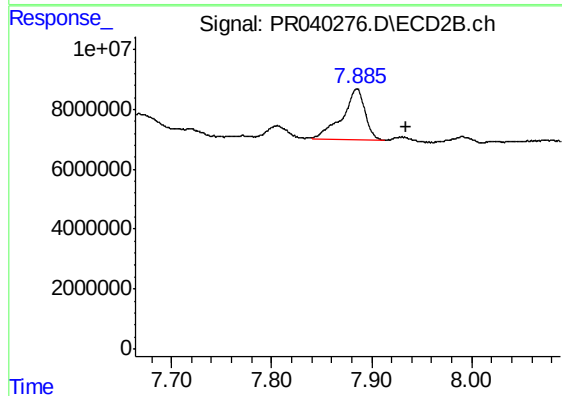
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 50739289
Conc: 111.53 ng/ml



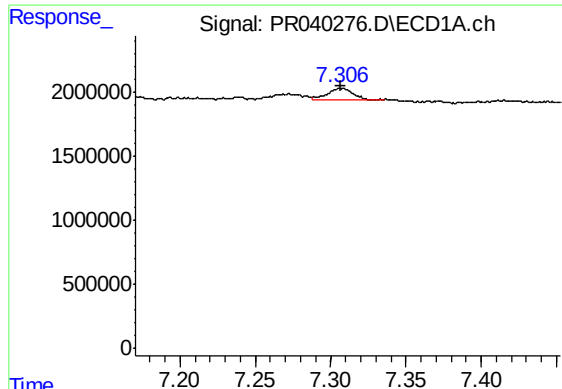
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1467599
Conc: 10.87 ng/ml



#33 AR-1260-3

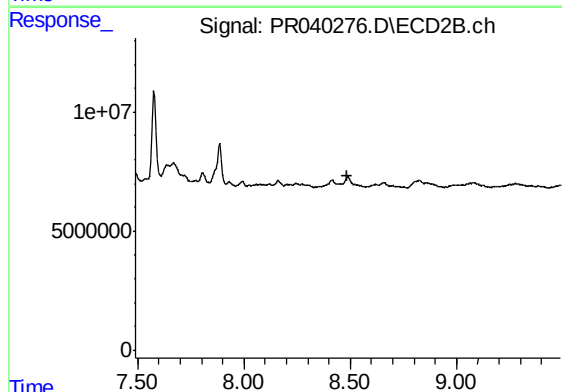
R.T.: 7.885 min
Delta R.T.: -0.050 min
Response: 26862986
Conc: 78.11 ng/ml



#35 AR-1260-5

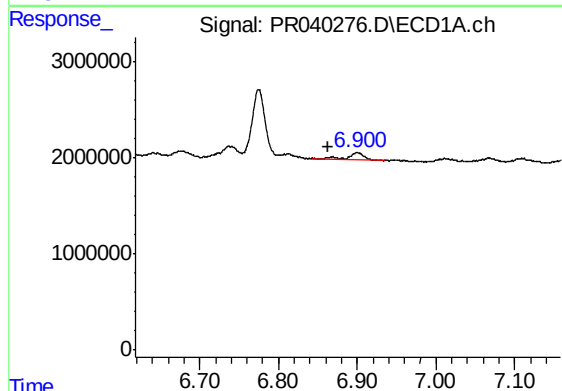
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1007234
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



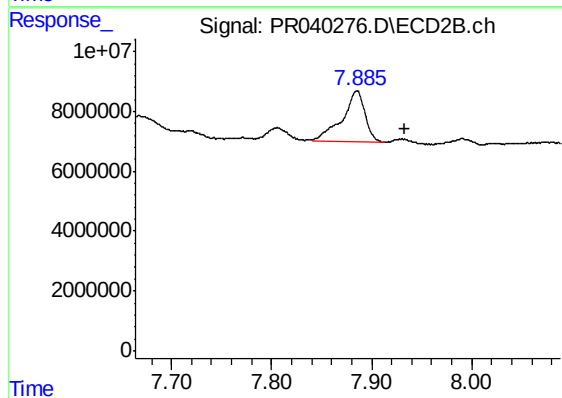
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



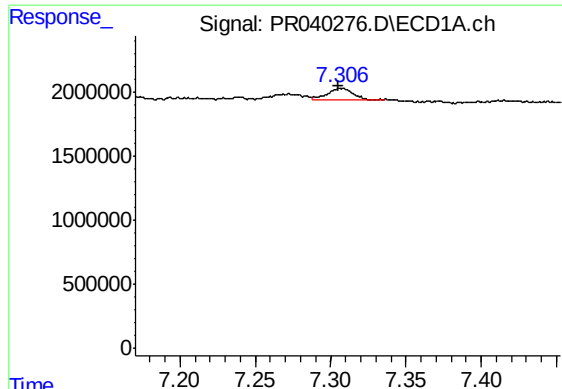
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: 0.037 min
Response: 1184223
Conc: 19.56 ng/ml



#36 AR-1262-1

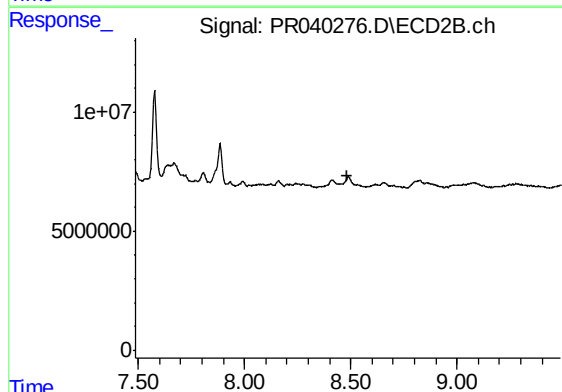
R.T.: 7.885 min
Delta R.T.: -0.047 min
Response: 26862986
Conc: 54.02 ng/ml



#37 AR-1262-2

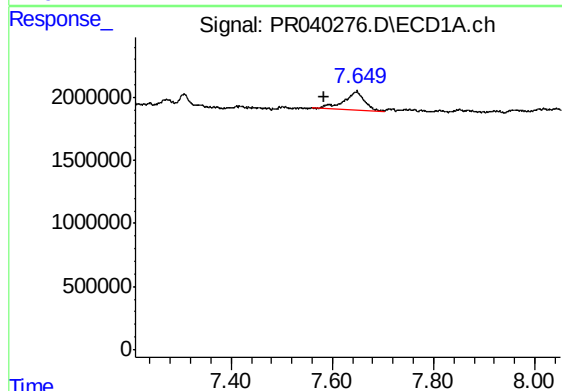
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 1007234
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



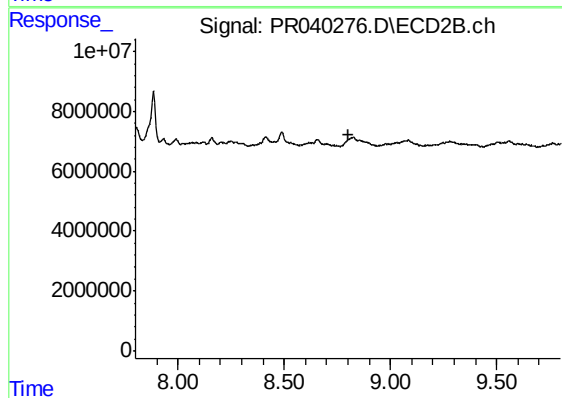
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



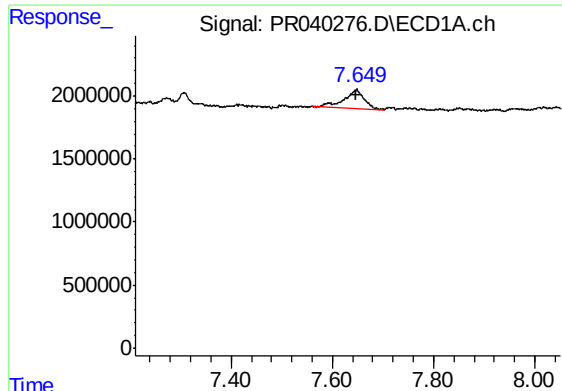
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: 0.066 min
Response: 4180565
Conc: 37.96 ng/ml



#38 AR-1262-3

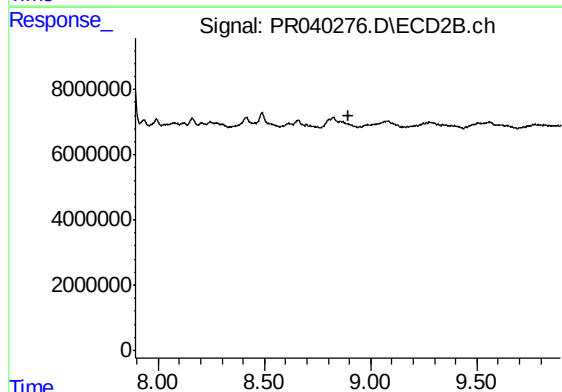
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

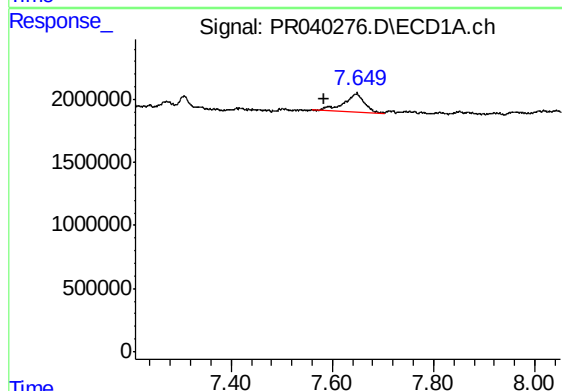
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 4180565
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



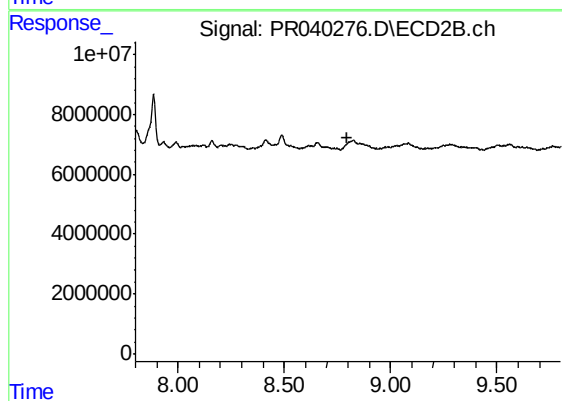
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



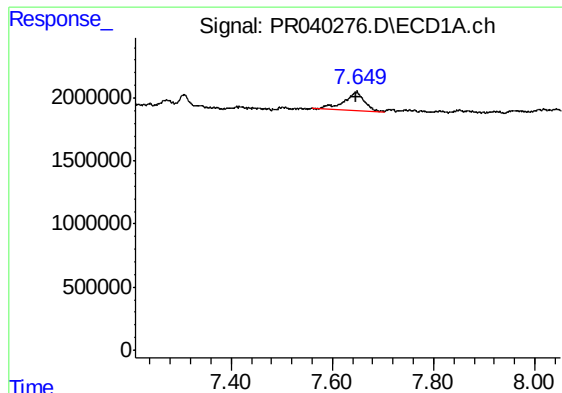
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: 0.065 min
Response: 4180565
Conc: 10.15 ng/ml



#41 AR-1268-1

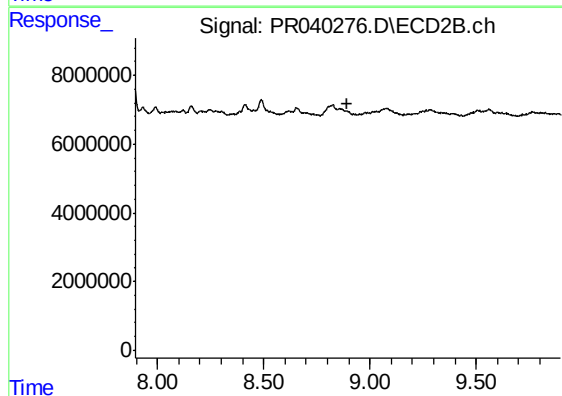
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 4180565
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
EO-01-080719-C



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.