

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
 Data File : PR038080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 13:01
 Operator : SM\MA
 Sample : K2647-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-01-051719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:16:51 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

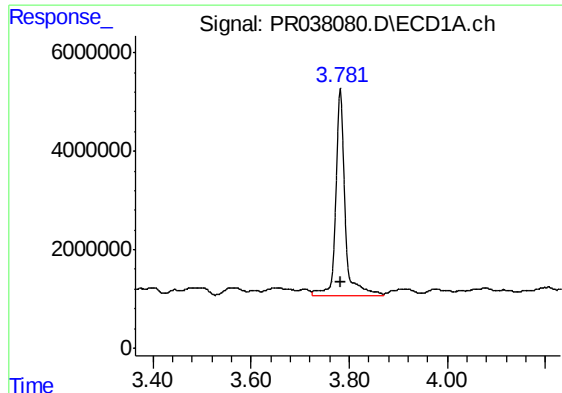
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.782	4.628	55091133	131.6E6	30.571	26.104
2)	SA Decachlor...	8.765	10.383	32383313	88466775	16.974	19.451
Target Compounds							
3)	L1 AR-1016-1	0.000	5.784	0	5121227	N.D.	27.228 #
4)	L1 AR-1016-2	0.000	5.814	0	4247382	N.D.	15.680 #
5)	L1 AR-1016-3	5.096	5.838	2832700	5252599	49.942	32.262 #
6)	L1 AR-1016-4	5.096	5.943	2832700	35585464	61.979	258.467 #
7)	L1 AR-1016-5	5.309	6.243	12044378	44462575	194.196	327.319 #
8)	L2 AR-1221-1	0.000	4.809	0	1726409	N.D.	32.642 #
9)	L2 AR-1221-2	4.077	4.933	6603488	2533255	418.927	65.299 #
10)	L2 AR-1221-3	4.205	4.933	6675361	2533255	132.365	19.643 #
11)	L3 AR-1232-1	4.205	4.933	6675361	2533255	121.172	17.542 #
12)	L3 AR-1232-2	0.000	5.512	0	9553851	N.D.	121.634 #
13)	L3 AR-1232-3	5.096	5.814	2832700	4247382	80.153	25.025 #
14)	L3 AR-1232-4	5.148	5.943	2180243	35585464	70.670	417.593 #
15)	L3 AR-1232-5	5.309	0.000	12044378	0	342.918	N.D. #
16)	L4 AR-1242-1	0.000	5.784	0	5121227	N.D.	35.212 #
17)	L4 AR-1242-2	0.000	5.814	0	4247382	N.D.	20.204 #
18)	L4 AR-1242-3	5.096	5.838	2832700	5252599	63.702	41.198 #
19)	L4 AR-1242-4	5.148	5.943	2180243	35585464	50.872	332.777 #
20)	L4 AR-1242-5	5.643	6.671	13293093	126.5E6	213.624	1022.423 #
21)	L5 AR-1248-1	0.000	5.784	0	5121227	N.D.	44.999 #
22)	L5 AR-1248-2	5.096	0.000	2832700	0	45.908	N.D. #
23)	L5 AR-1248-3	5.148	6.243	2180243	44462575	34.424	243.955 #
24)	L5 AR-1248-4	5.309	6.671	12044378	126.5E6	149.464	578.681 #
25)	L5 AR-1248-5	5.691	6.671	5213520	126.5E6	61.355	607.594 #
26)	L6 AR-1254-1	5.643	6.620	13293093	15482983	89.794	64.286 #
27)	L6 AR-1254-2	5.789	6.841	2730043	18266430	21.201	47.845 #
28)	L6 AR-1254-3	6.210	7.217	5919503	17255712	26.815	40.831 #
29)	L6 AR-1254-4	6.464	7.475	14245315	5682491	94.096	18.392 #
30)	L6 AR-1254-5	6.831	7.923	50999730	135.5E6	260.285	405.519 #
31)	L7 AR-1260-1	0.000	7.366	0	852596	N.D.	3.445 #
32)	L7 AR-1260-2	6.511	7.613	2226314	114.8E6	14.202	390.421 #
33)	L7 AR-1260-3	6.692	7.971	3969364	4200199	30.024	19.237 #
34)	L7 AR-1260-4	7.077	8.199	4003378	1003392	37.574	3.927 #
35)	L7 AR-1260-5	0.000	8.470	0	2010559	N.D.	3.870 #
36)	L8 AR-1262-1	0.000	7.971	0	4200199	N.D.	13.294 #
37)	L8 AR-1262-2	0.000	8.470	0	2010559	N.D.	3.227 #
39)	L8 AR-1262-4	0.000	8.938	0	2110366	N.D.	6.613 #
42)	L9 AR-1268-2	0.000	8.938	0	2110366	N.D.	2.334 #

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

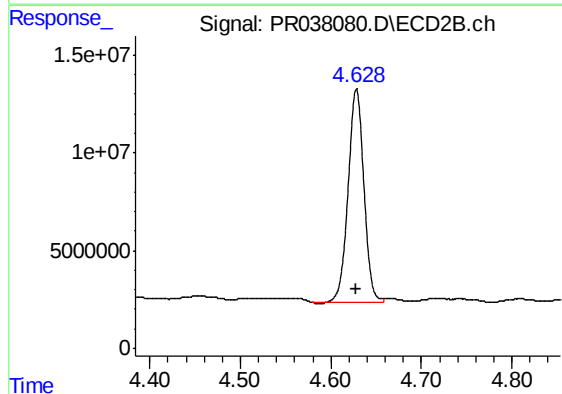
Instrument :
ECD_R
ClientSampleId :
SU-01-051719



#1 Tetrachloro-m-xylene

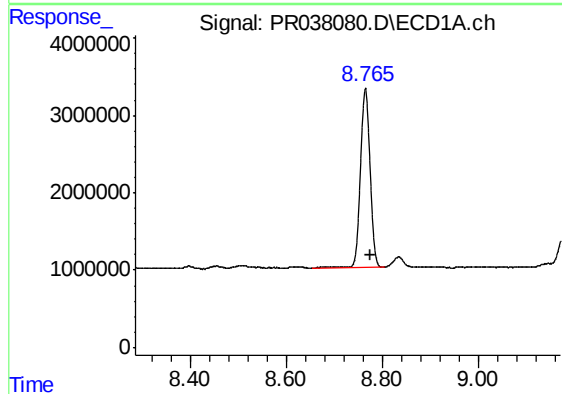
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 55091133
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



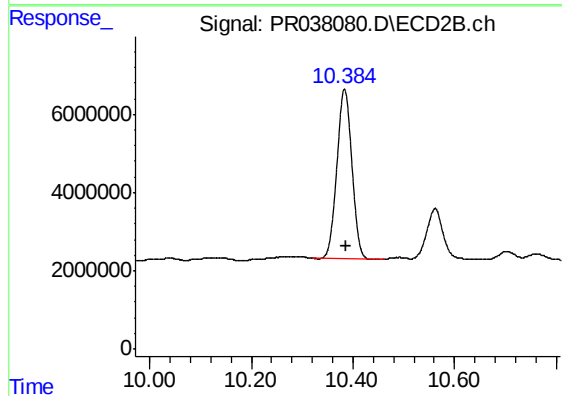
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 131640108
Conc: 26.10 ng/ml



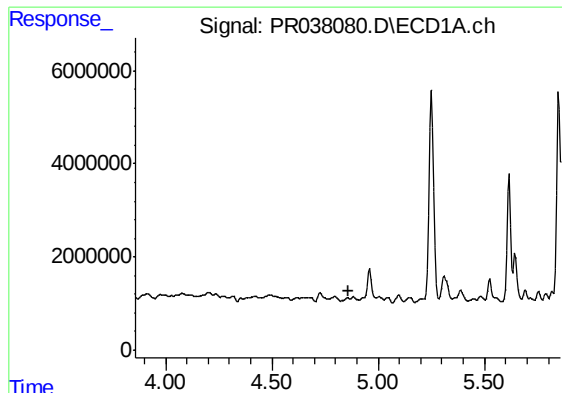
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 32383313
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

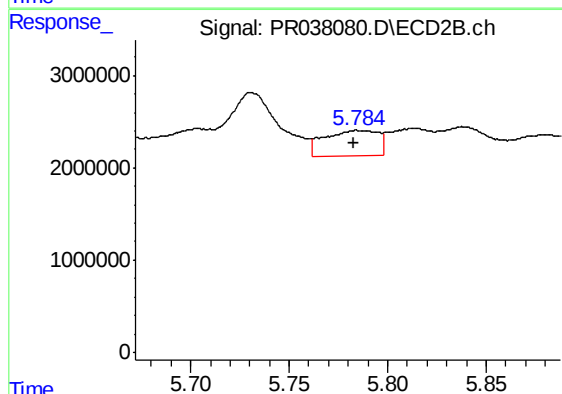
R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 88466775
Conc: 19.45 ng/ml



#3 AR-1016-1

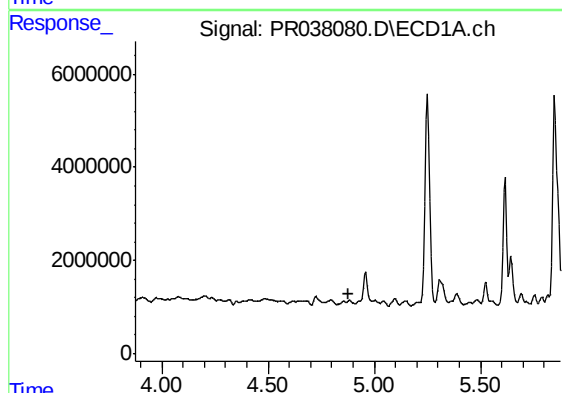
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



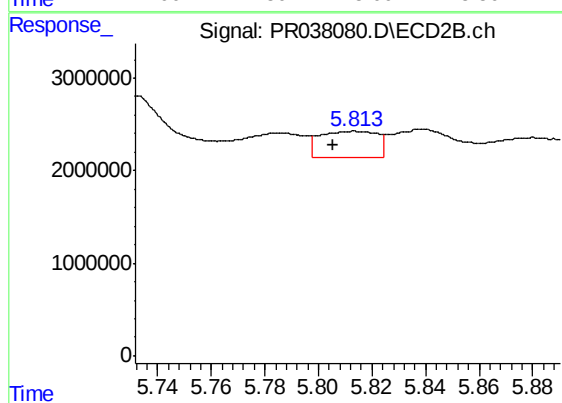
#3 AR-1016-1

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 5121227
Conc: 27.23 ng/ml



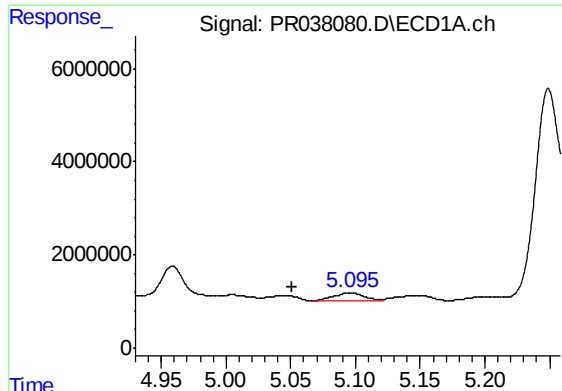
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#4 AR-1016-2

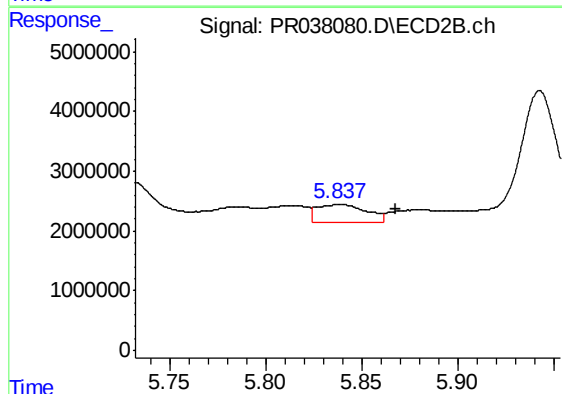
R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 4247382
Conc: 15.68 ng/ml



#5 AR-1016-3

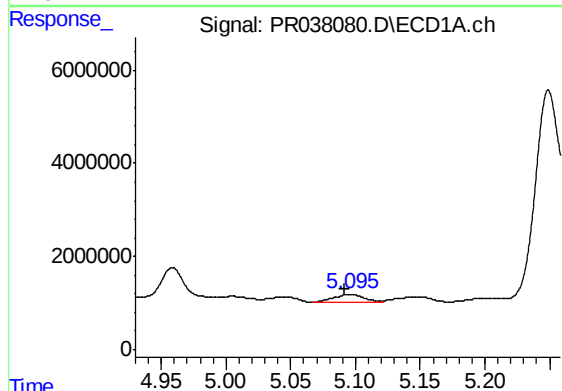
R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 2832700
Conc: 49.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



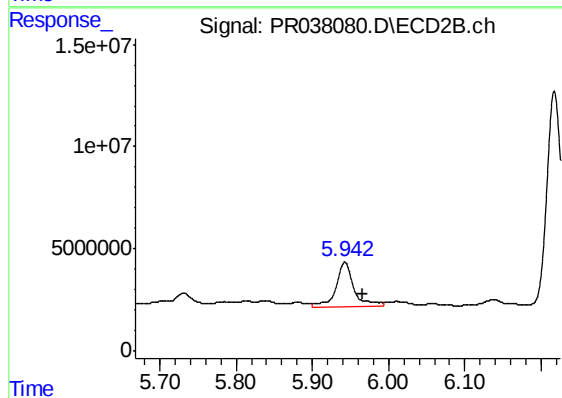
#5 AR-1016-3

R.T.: 5.838 min
Delta R.T.: -0.030 min
Response: 5252599
Conc: 32.26 ng/ml



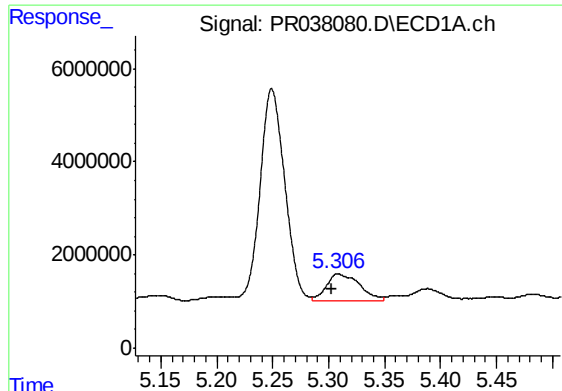
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 2832700
Conc: 61.98 ng/ml



#6 AR-1016-4

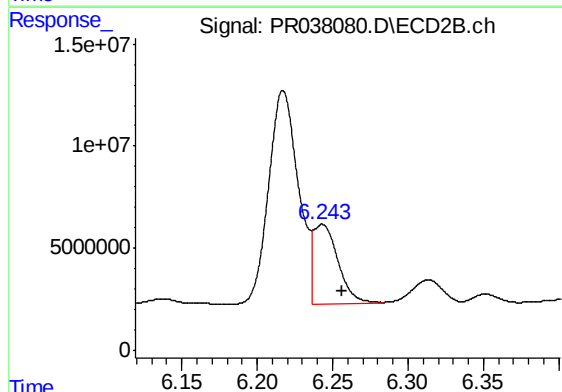
R.T.: 5.943 min
Delta R.T.: -0.024 min
Response: 35585464
Conc: 258.47 ng/ml



#7 AR-1016-5

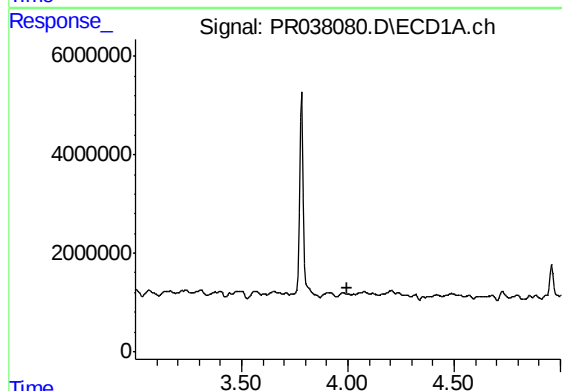
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 12044378
Conc: 194.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



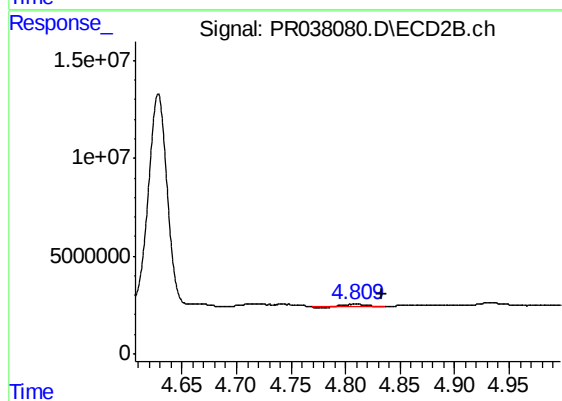
#7 AR-1016-5

R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 44462575
Conc: 327.32 ng/ml



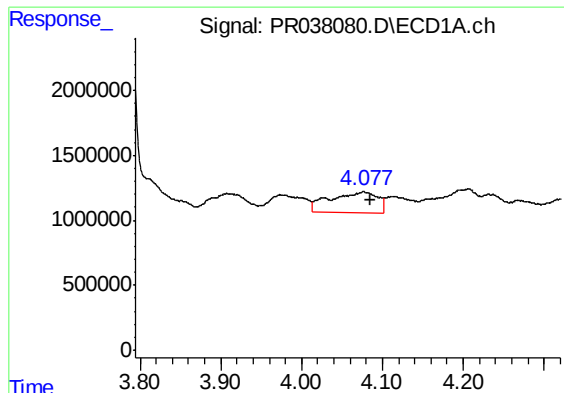
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 AR-1221-1

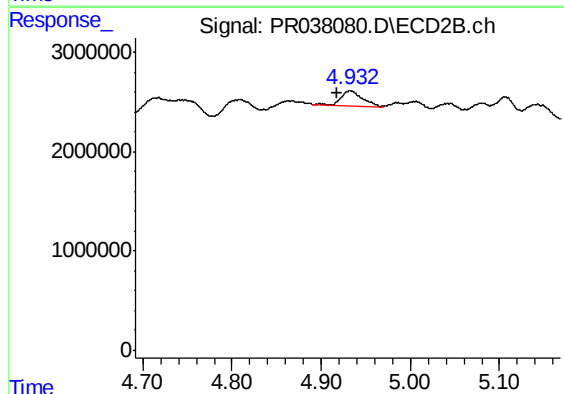
R.T.: 4.809 min
Delta R.T.: -0.024 min
Response: 1726409
Conc: 32.64 ng/ml



#9 AR-1221-2

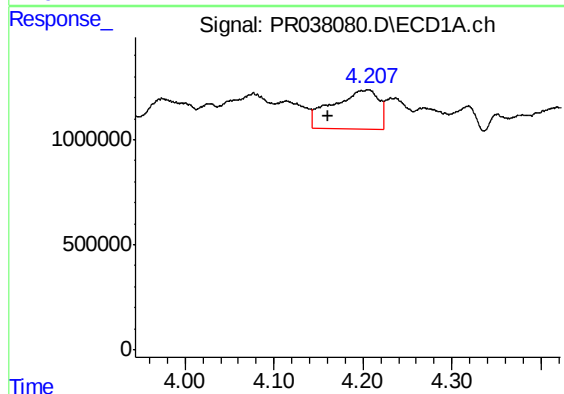
R.T.: 4.077 min
Delta R.T.: -0.008 min
Response: 6603488
Conc: 418.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



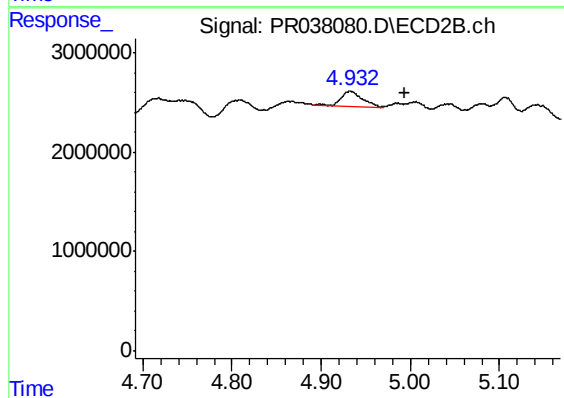
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 2533255
Conc: 65.30 ng/ml



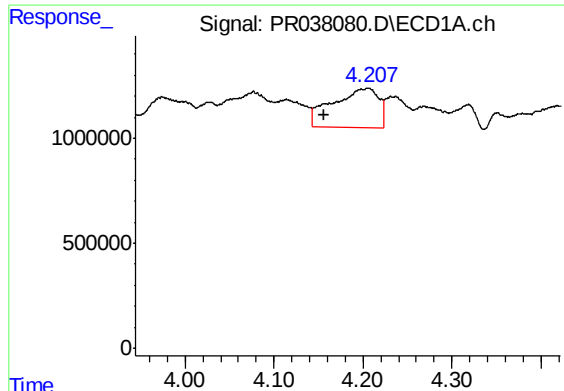
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.043 min
Response: 6675361
Conc: 132.37 ng/ml



#10 AR-1221-3

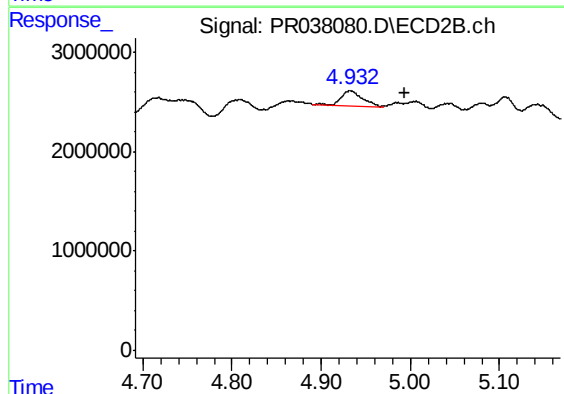
R.T.: 4.933 min
Delta R.T.: -0.062 min
Response: 2533255
Conc: 19.64 ng/ml



#11 AR-1232-1

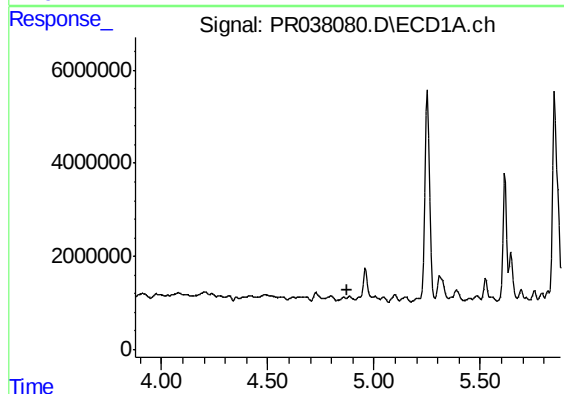
R.T.: 4.205 min
Delta R.T.: 0.048 min
Response: 6675361
Conc: 121.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



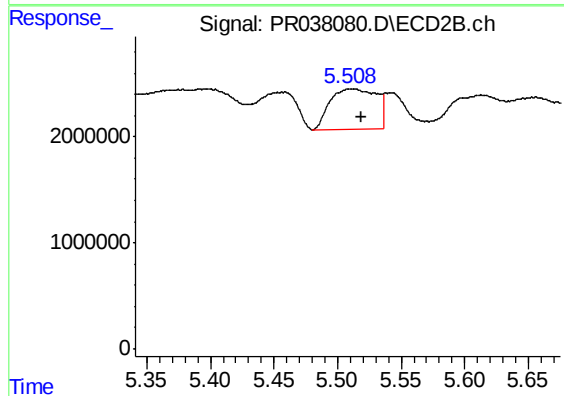
#11 AR-1232-1

R.T.: 4.933 min
Delta R.T.: -0.062 min
Response: 2533255
Conc: 17.54 ng/ml



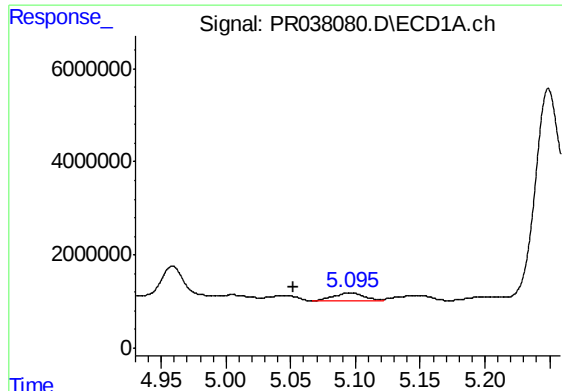
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

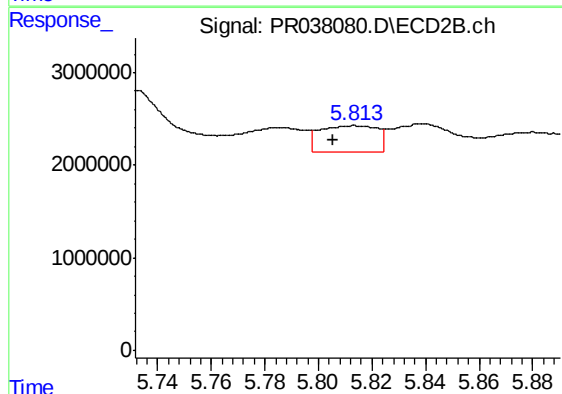
R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 9553851
Conc: 121.63 ng/ml



#13 AR-1232-3

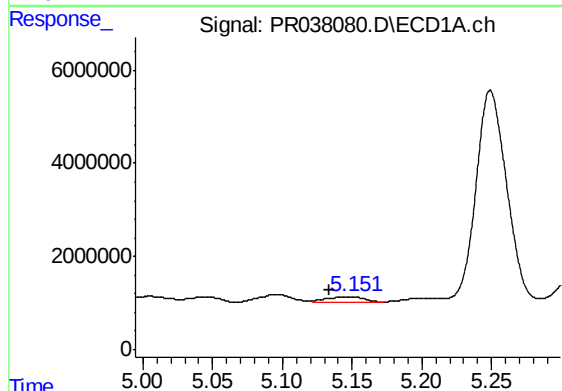
R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 2832700
Conc: 80.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



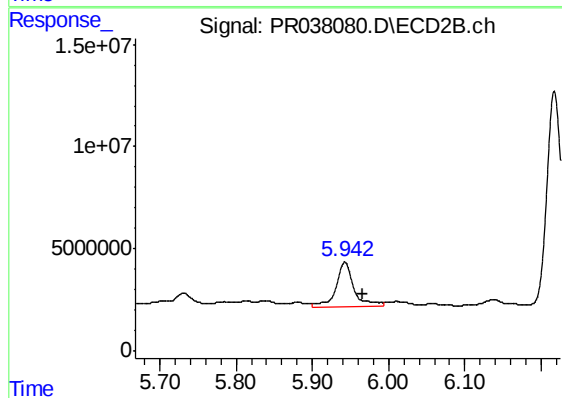
#13 AR-1232-3

R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 4247382
Conc: 25.02 ng/ml



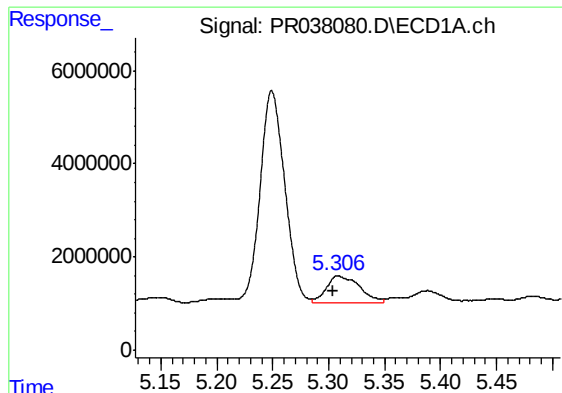
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 2180243
Conc: 70.67 ng/ml



#14 AR-1232-4

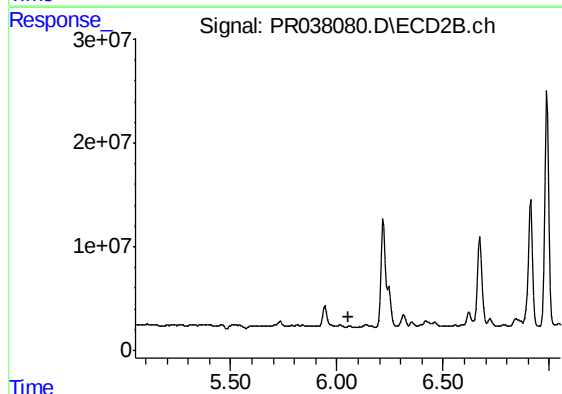
R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 35585464
Conc: 417.59 ng/ml



#15 AR-1232-5

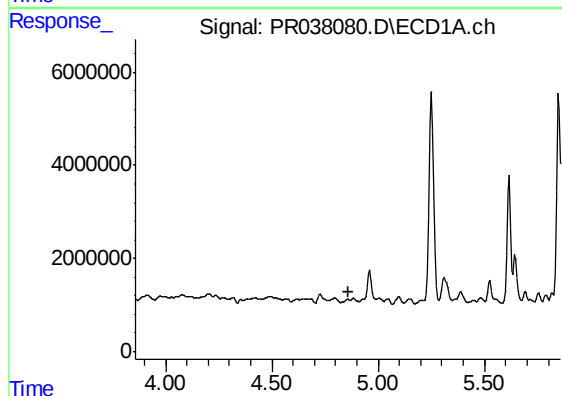
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 12044378
Conc: 342.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



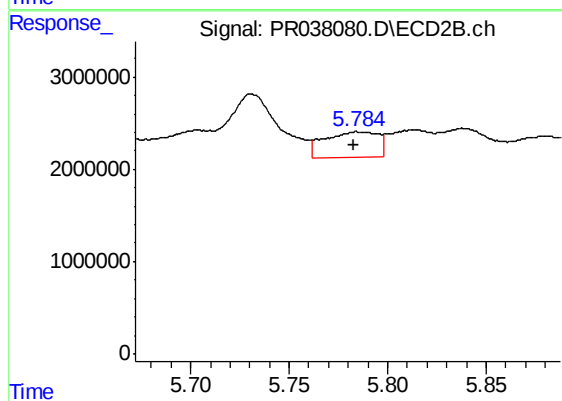
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



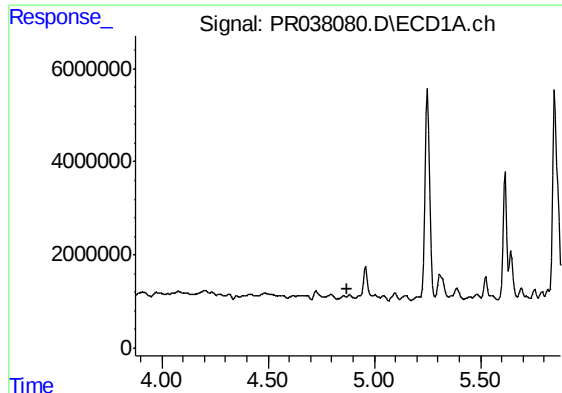
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#16 AR-1242-1

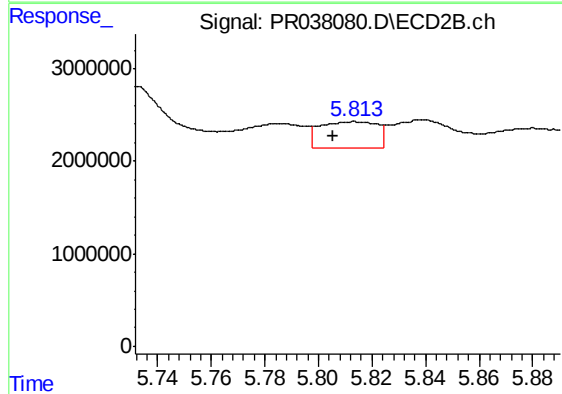
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 5121227
Conc: 35.21 ng/ml



#17 AR-1242-2

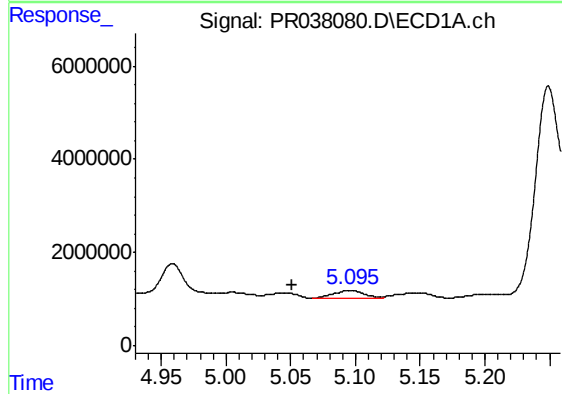
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



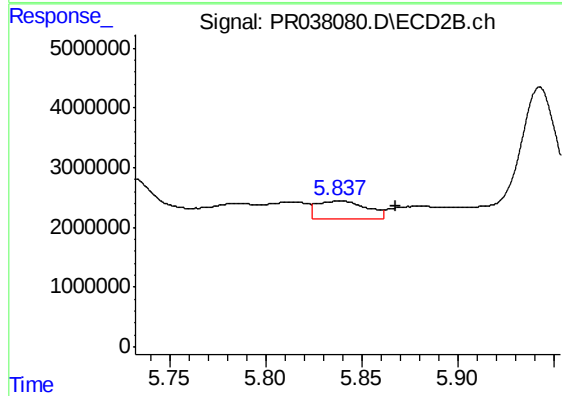
#17 AR-1242-2

R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 4247382
Conc: 20.20 ng/ml



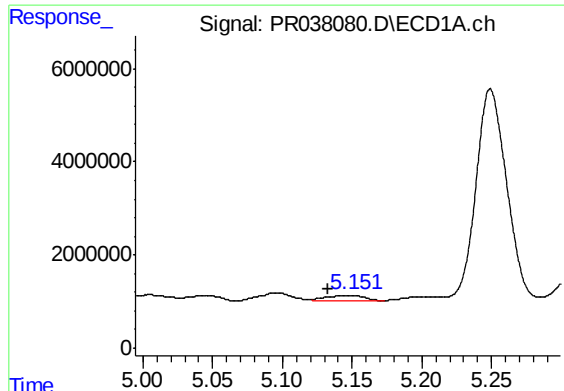
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 2832700
Conc: 63.70 ng/ml



#18 AR-1242-3

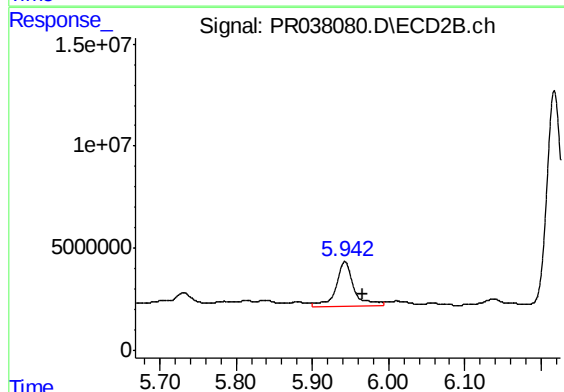
R.T.: 5.838 min
Delta R.T.: -0.030 min
Response: 5252599
Conc: 41.20 ng/ml



#19 AR-1242-4

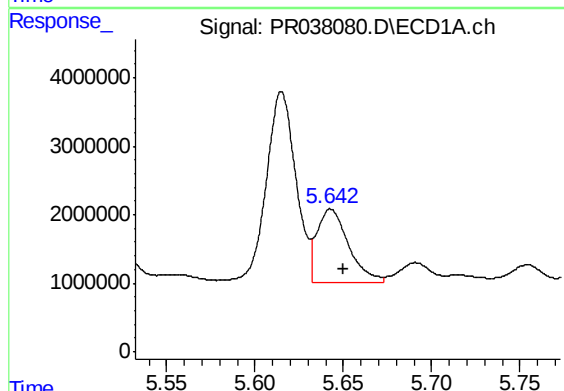
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 2180243
Conc: 50.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



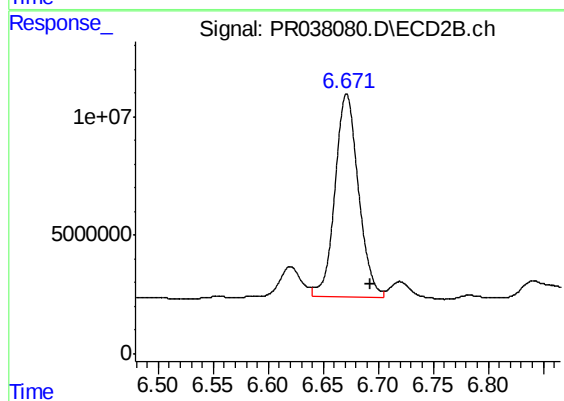
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 35585464
Conc: 332.78 ng/ml



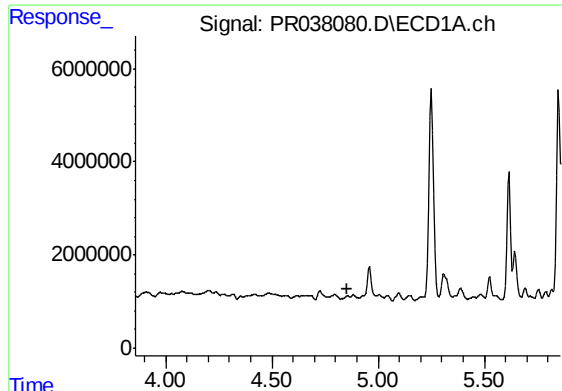
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 13293093
Conc: 213.62 ng/ml



#20 AR-1242-5

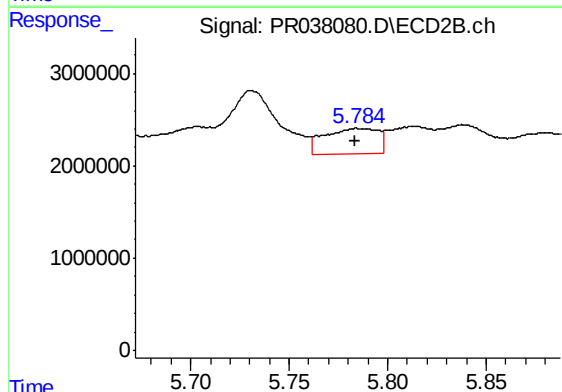
R.T.: 6.671 min
Delta R.T.: -0.022 min
Response: 126477493
Conc: 1022.42 ng/ml



#21 AR-1248-1

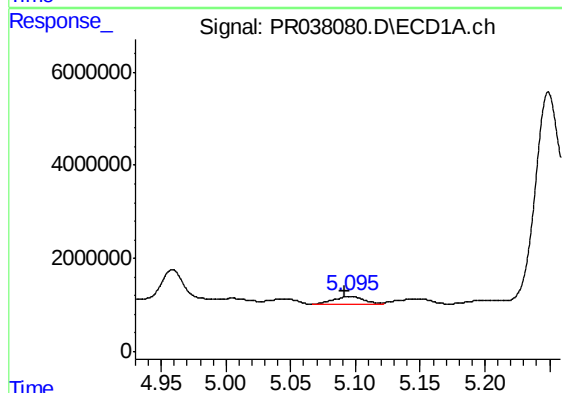
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



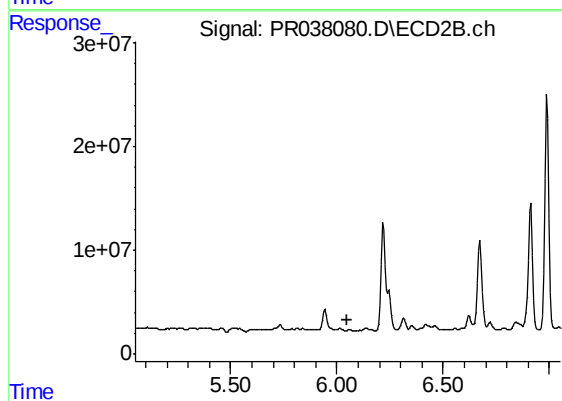
#21 AR-1248-1

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 5121227
Conc: 45.00 ng/ml



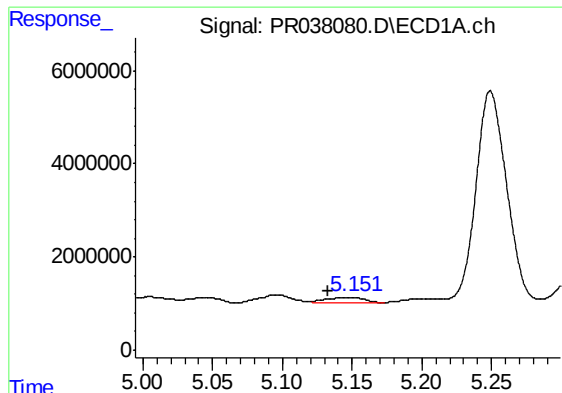
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 2832700
Conc: 45.91 ng/ml



#22 AR-1248-2

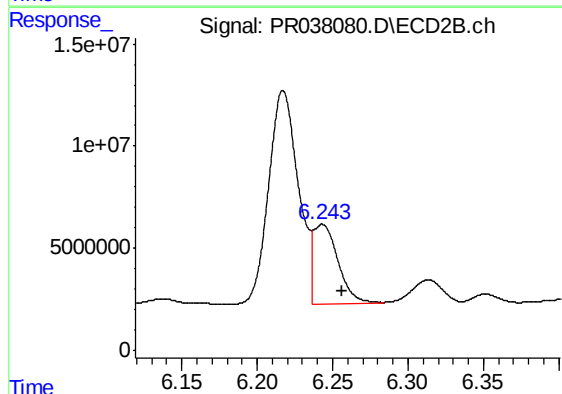
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#23 AR-1248-3

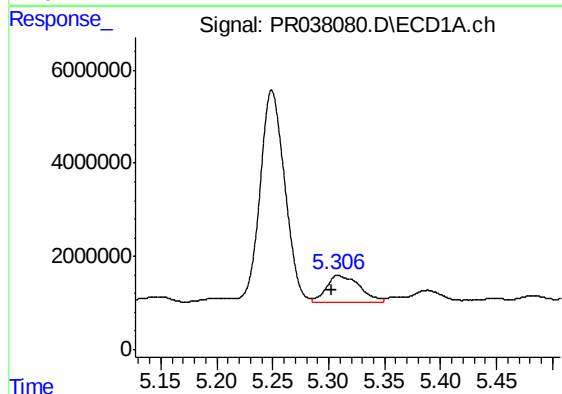
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 2180243
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



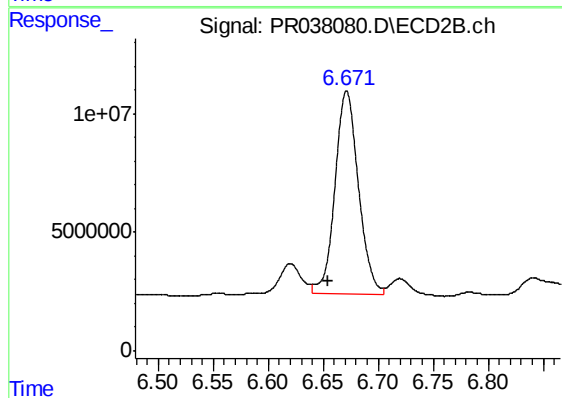
#23 AR-1248-3

R.T.: 6.243 min
Delta R.T.: -0.013 min
Response: 44462575
Conc: 243.95 ng/ml



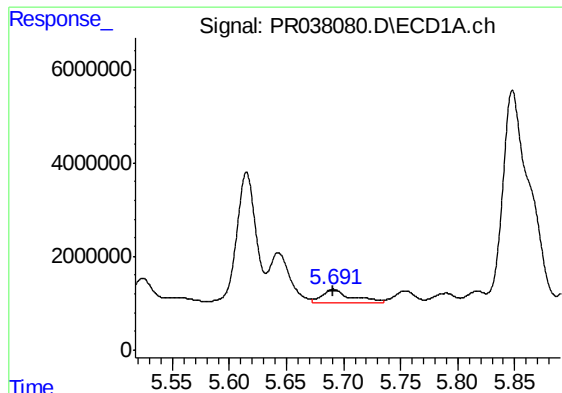
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 12044378
Conc: 149.46 ng/ml



#24 AR-1248-4

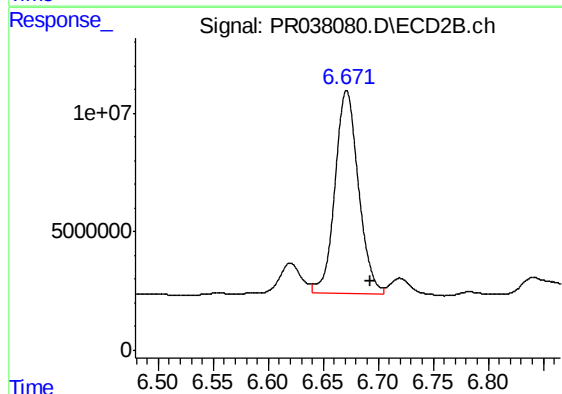
R.T.: 6.671 min
Delta R.T.: 0.017 min
Response: 126477493
Conc: 578.68 ng/ml



#25 AR-1248-5

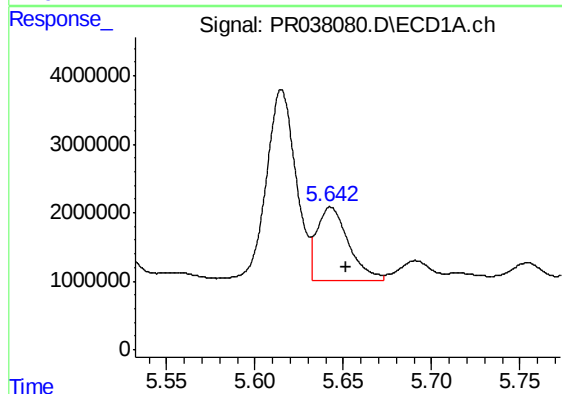
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 5213520
Conc: 61.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



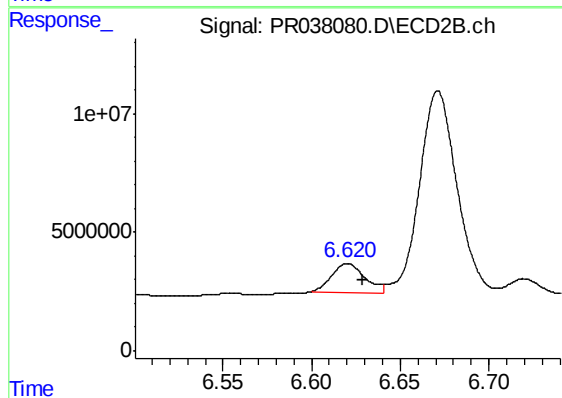
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.022 min
Response: 126477493
Conc: 607.59 ng/ml



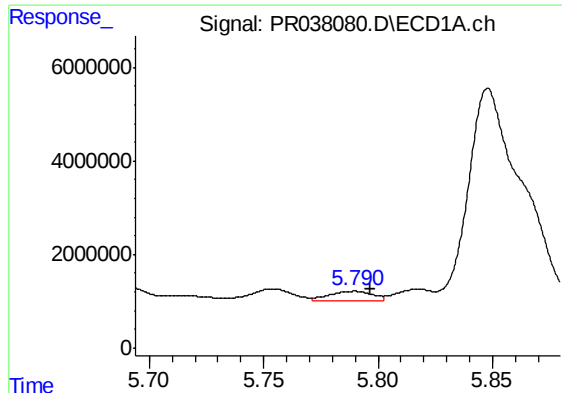
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 13293093
Conc: 89.79 ng/ml



#26 AR-1254-1

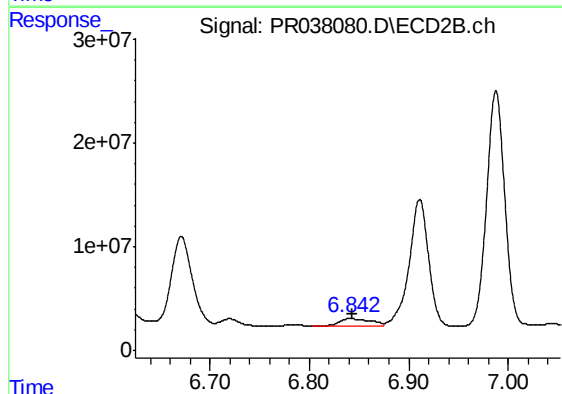
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 15482983
Conc: 64.29 ng/ml



#27 AR-1254-2

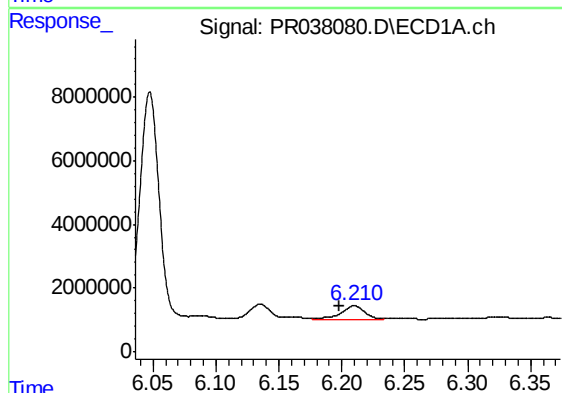
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 2730043
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



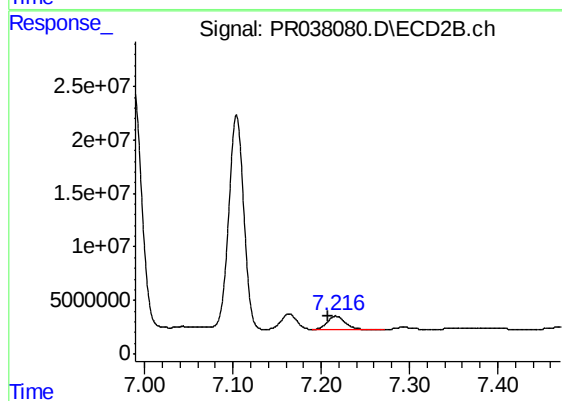
#27 AR-1254-2

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 18266430
Conc: 47.85 ng/ml



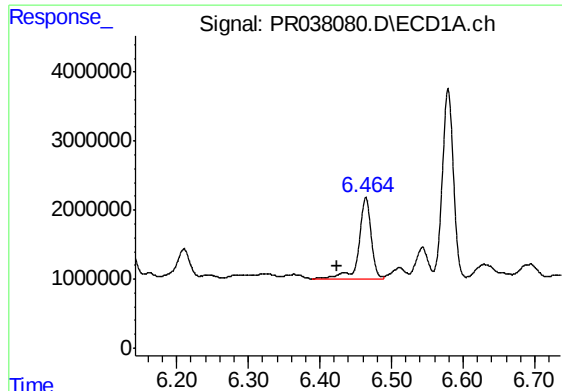
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: 0.011 min
Response: 5919503
Conc: 26.82 ng/ml



#28 AR-1254-3

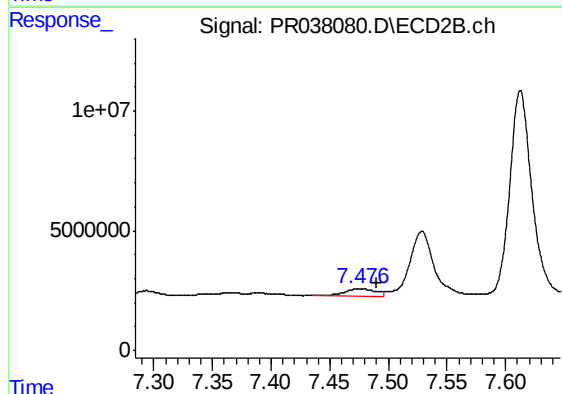
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 17255712
Conc: 40.83 ng/ml



#29 AR-1254-4

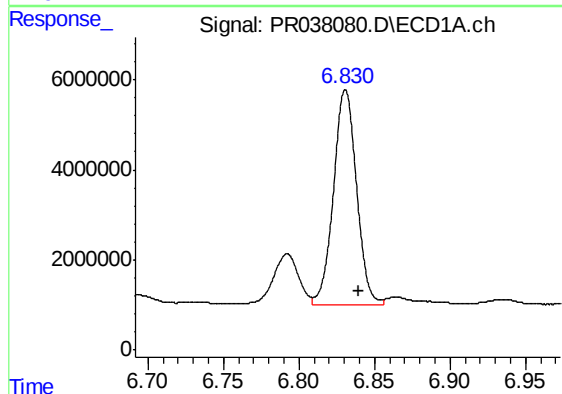
R.T.: 6.464 min
Delta R.T.: 0.041 min
Response: 14245315
Conc: 94.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



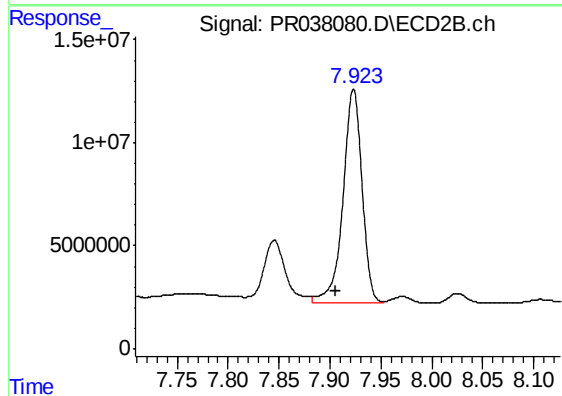
#29 AR-1254-4

R.T.: 7.475 min
Delta R.T.: -0.015 min
Response: 5682491
Conc: 18.39 ng/ml



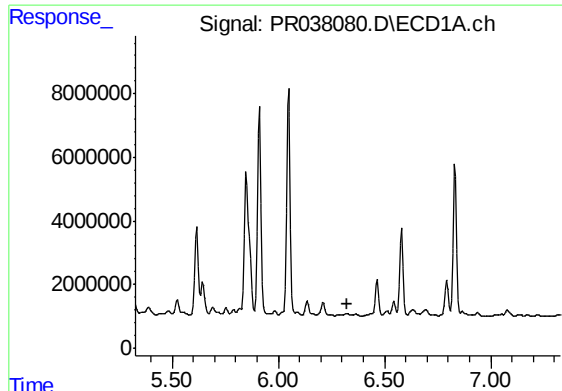
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 50999730
Conc: 260.29 ng/ml



#30 AR-1254-5

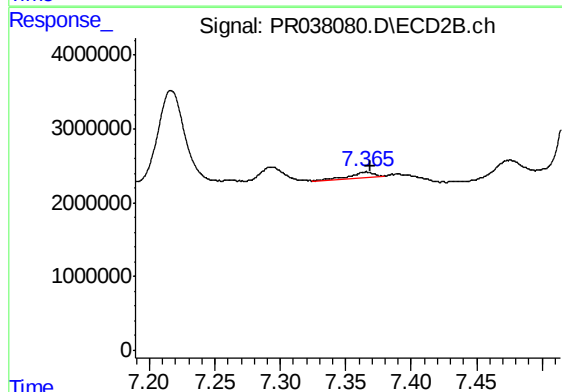
R.T.: 7.923 min
Delta R.T.: 0.018 min
Response: 135478879
Conc: 405.52 ng/ml



#31 AR-1260-1

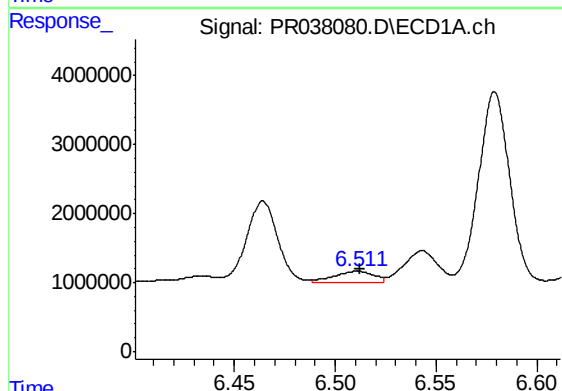
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



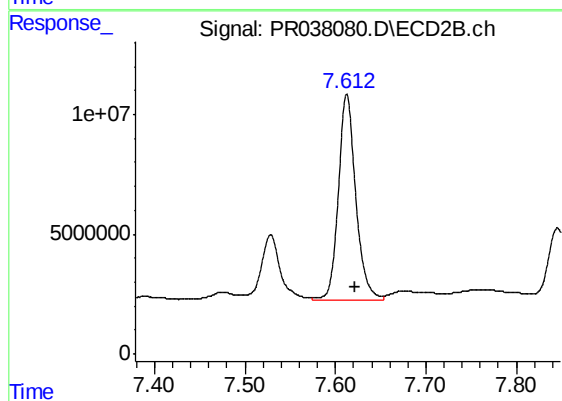
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 852596
Conc: 3.45 ng/ml



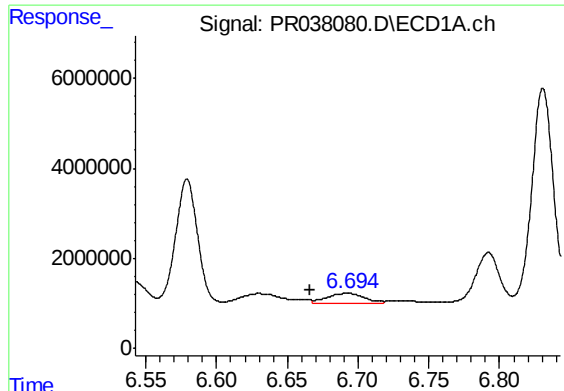
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 2226314
Conc: 14.20 ng/ml



#32 AR-1260-2

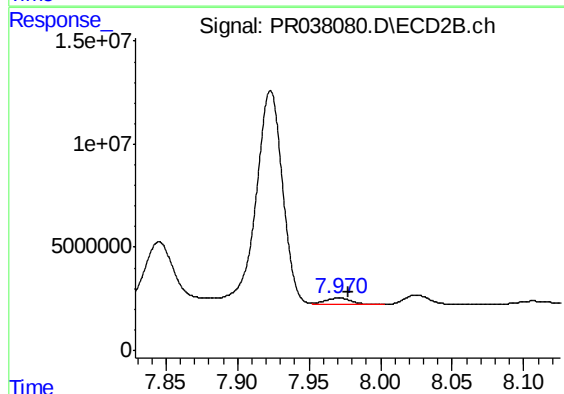
R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 114837131
Conc: 390.42 ng/ml



#33 AR-1260-3

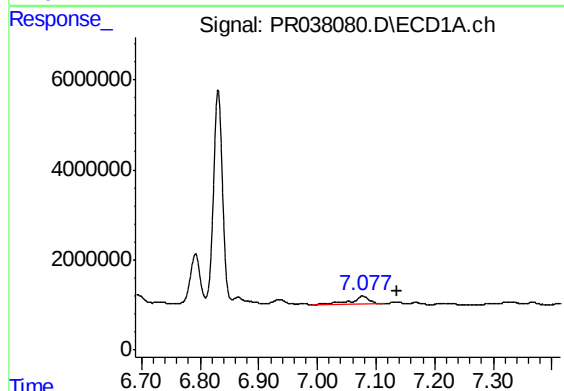
R.T.: 6.692 min
Delta R.T.: 0.026 min
Response: 3969364
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



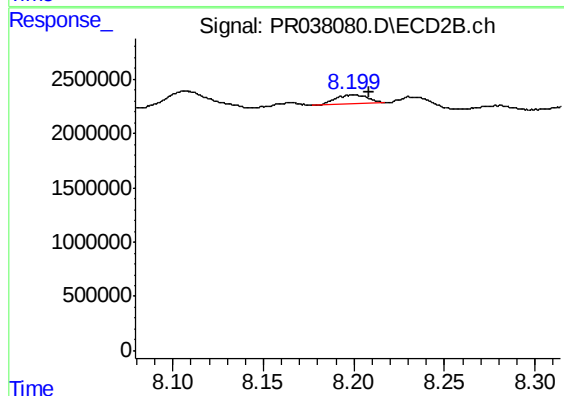
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 4200199
Conc: 19.24 ng/ml



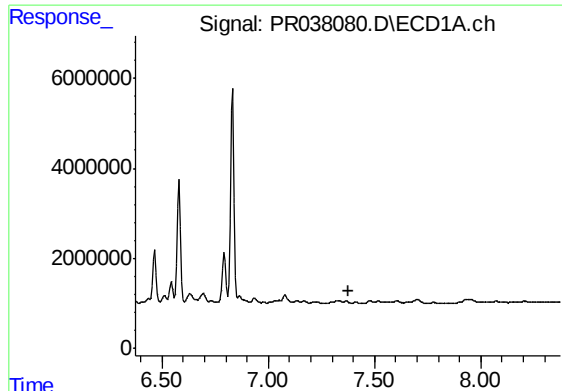
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.059 min
Response: 4003378
Conc: 37.57 ng/ml



#34 AR-1260-4

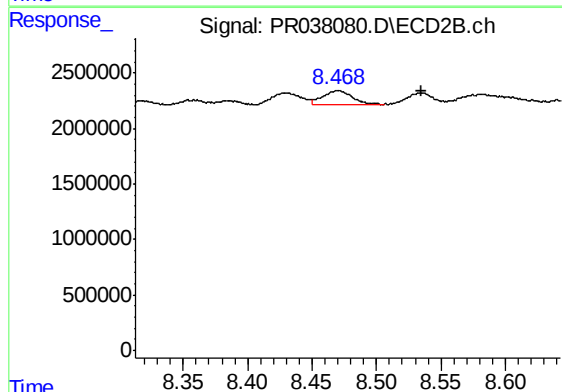
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 1003392
Conc: 3.93 ng/ml



#35 AR-1260-5

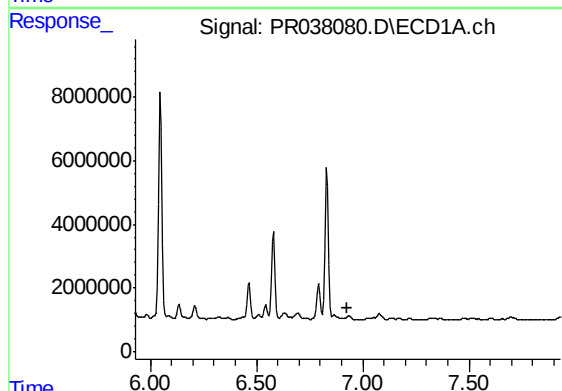
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



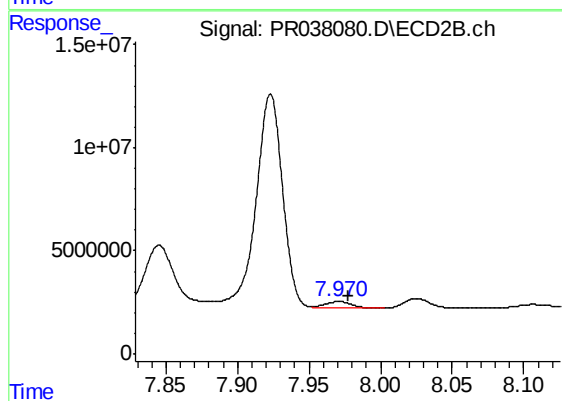
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.065 min
Response: 2010559
Conc: 3.87 ng/ml



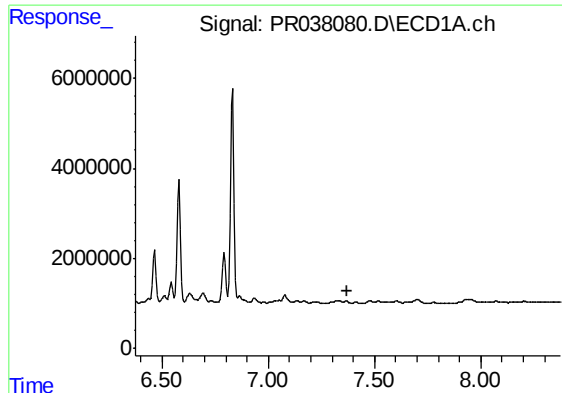
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#36 AR-1262-1

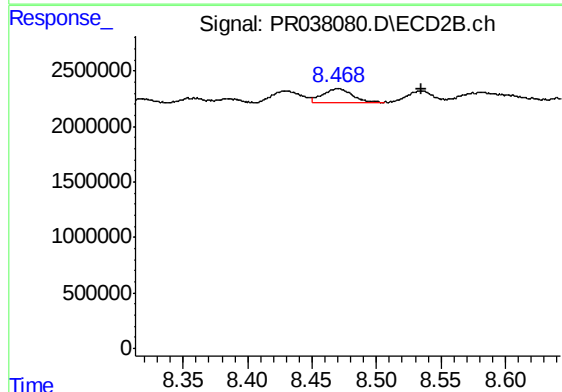
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 4200199
Conc: 13.29 ng/ml



#37 AR-1262-2

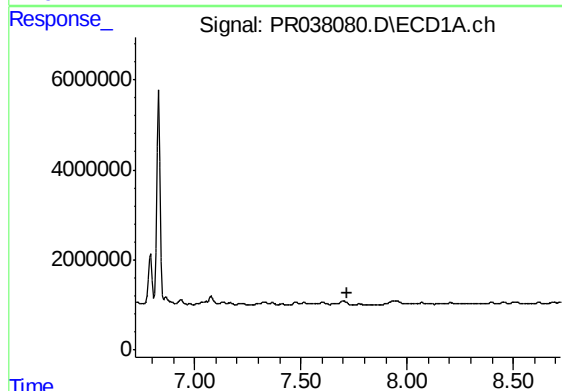
R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



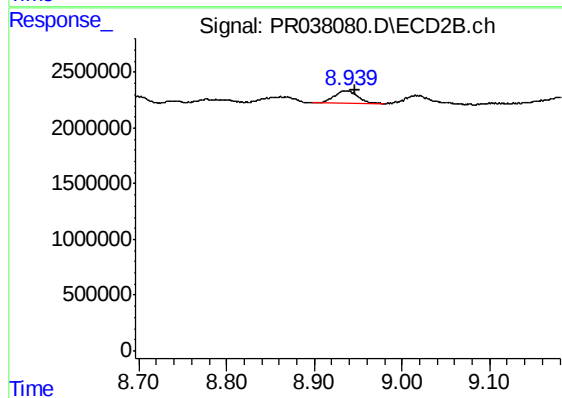
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.065 min
Response: 2010559
Conc: 3.23 ng/ml



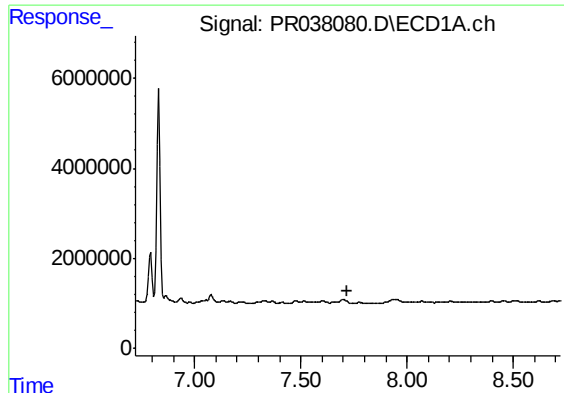
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



#39 AR-1262-4

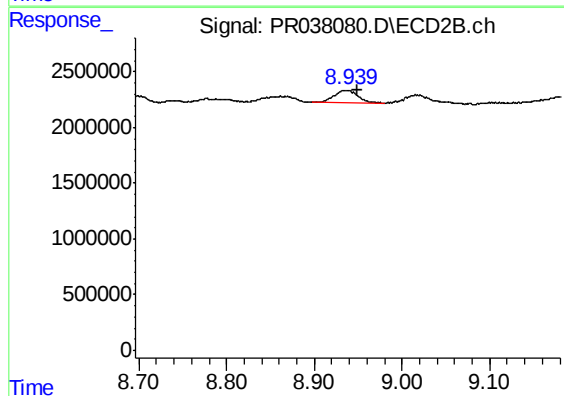
R.T.: 8.938 min
Delta R.T.: -0.009 min
Response: 2110366
Conc: 6.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-01-051719



#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 2110366
Conc: 2.33 ng/ml