

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:12
 Operator : SM\AJ
 Sample : K4276-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-44

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:43:33 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

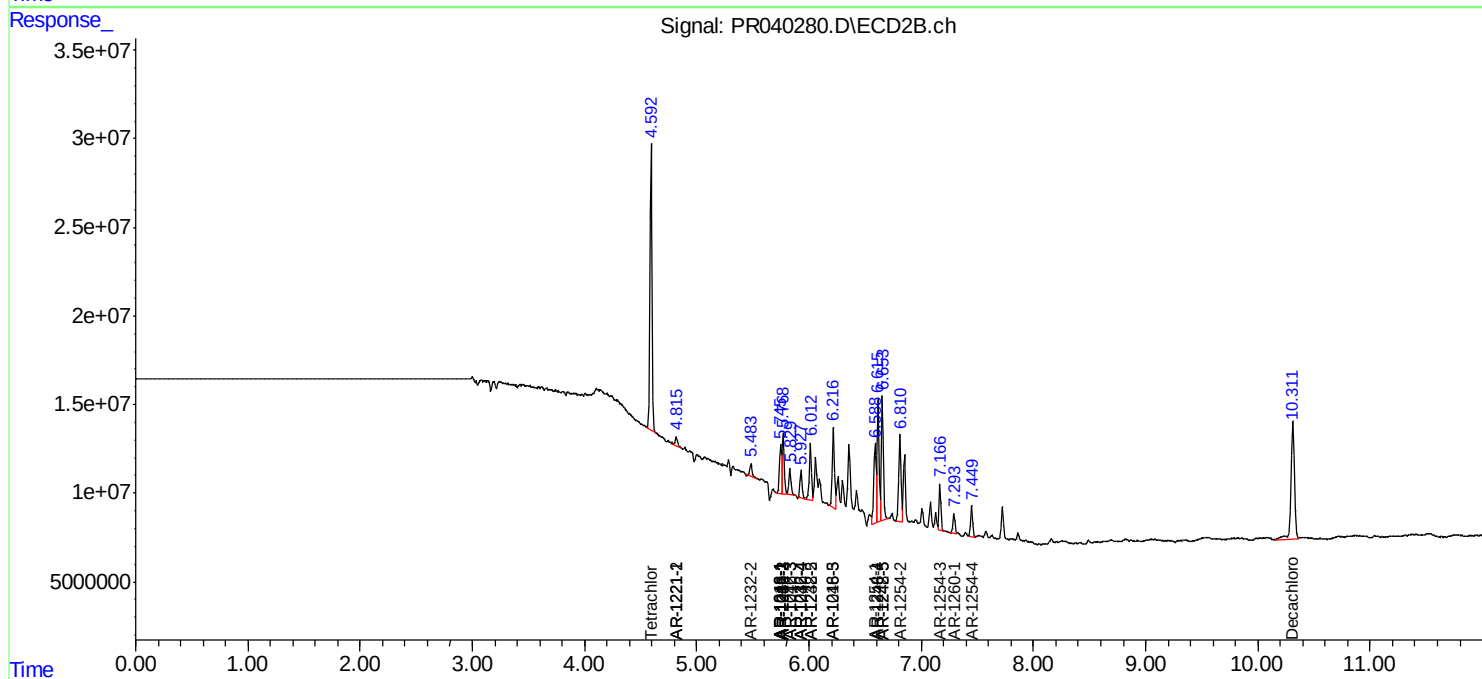
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

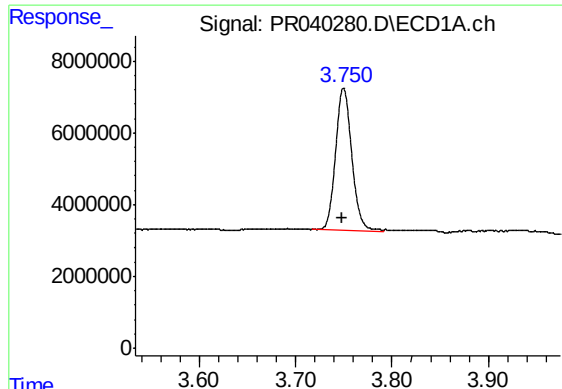
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.750	4.592	45970555	190.5E6	19.183	18.293
2)	SA Decachlor...	8.676	10.311	30003653	142.2E6	12.330	16.243 #
Target Compounds							
3)	L1 AR-1016-1	4.814	5.746	8724188	32021366	112.143	102.209
4)	L1 AR-1016-2	4.831	5.768	14265675	45269835	113.852	96.667
5)	L1 AR-1016-3	5.004	5.829	6074953	19656312	99.579	72.395 #
6)	L1 AR-1016-4	5.045	5.928	11096210	19631855	231.259	88.121 #
7)	L1 AR-1016-5	5.254	6.217	17452362	61957465	280.508	313.719
8)	L2 AR-1221-1	4.012	4.816	3302595	7041503	116.932	64.133 #
9)	L2 AR-1221-2	4.040	4.816	4197431	7041503	207.133	88.122 #
10)	L2 AR-1221-3	4.118	0.000	3613323	0	55.935	N.D. #
11)	L3 AR-1232-1	4.118	0.000	3613323	0	80.047	N.D. #
12)	L3 AR-1232-2	4.831	5.482	14265675	8603364	290.509	93.719 #
13)	L3 AR-1232-3	5.004	5.768	6074953	45269835	267.024	245.172
14)	L3 AR-1232-4	5.085	5.928	13044291	19631855	659.639	217.920 #
15)	L3 AR-1232-5	5.254	6.013	17452362	42500100	814.473	678.701
16)	L4 AR-1242-1	4.814	5.746	8724188	32021366	152.737	129.527
17)	L4 AR-1242-2	4.831	5.768	14265675	45269835	150.751	124.890
18)	L4 AR-1242-3	5.004	5.829	6074953	19656312	134.142	92.092 #
19)	L4 AR-1242-4	5.085	5.928	13044291	19631855	300.779	108.815 #
20)	L4 AR-1242-5	5.598	6.654	29811716	92790456	521.297	499.893
21)	L5 AR-1248-1	4.814	5.746	8724188	32021366	191.431	171.377
22)	L5 AR-1248-2	5.045	6.013	11096210	42500100	179.413	174.785
23)	L5 AR-1248-3	5.085	6.217	13044291	61957465	206.635	226.609
24)	L5 AR-1248-4	5.254	6.616	17452362	89227571	226.410	284.168 #
25)	L5 AR-1248-5	5.638	6.654	25490788	92790456	332.733	313.087
26)	L6 AR-1254-1	5.598	6.587	29811716	59177345	188.680	144.554
27)	L6 AR-1254-2	5.742	6.811	7638139	71501833	57.314	110.664 #
28)	L6 AR-1254-3	6.139	7.167	9891504	31489868	44.933	46.990
29)	L6 AR-1254-4	6.364	7.449	7279911	21590439	44.867	43.841
30)	L6 AR-1254-5	6.775	0.000	4374240	0	23.517	N.D. #
31)	L7 AR-1260-1	6.256	7.292	3127837	13770232	27.188	37.692 #
32)	L7 AR-1260-2	6.451	0.000	3882440	0	26.962	N.D. #
33)	L7 AR-1260-3	6.602	0.000	1453385	0	10.764	N.D. #
38)	L8 AR-1262-3	7.648	0.000	2605732	0	23.660	N.D. #
39)	L8 AR-1262-4	7.648	0.000	2605732	0	12.379	N.D. #
41)	L9 AR-1268-1	7.648	0.000	2605732	0	6.328	N.D. #
42)	L9 AR-1268-2	7.648	0.000	2605732	0	6.795	N.D. #

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

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

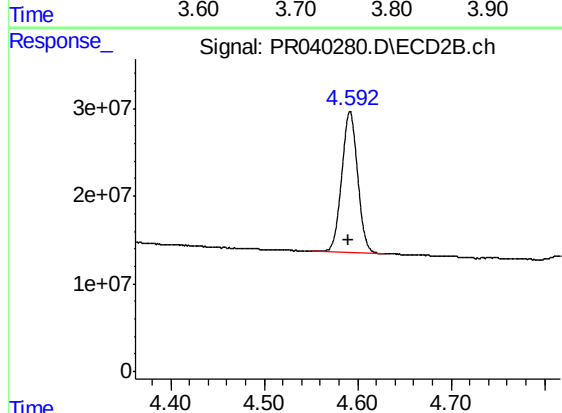




#1 Tetrachloro-m-xylene

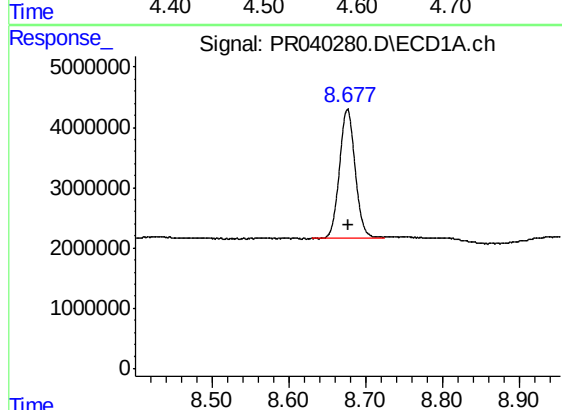
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 45970555
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



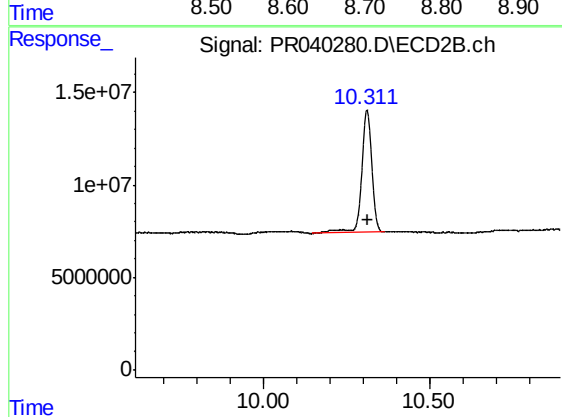
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 190454191
Conc: 18.29 ng/ml



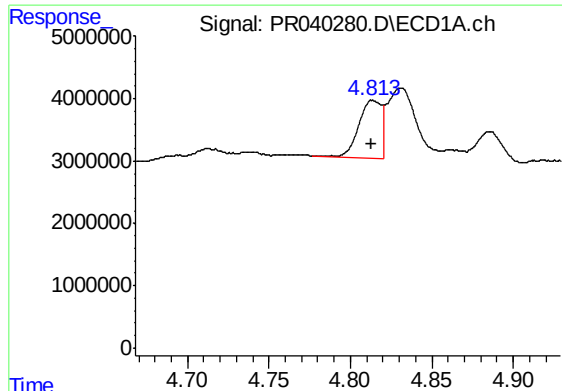
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.001 min
Response: 30003653
Conc: 12.33 ng/ml



#2 Decachlorobiphenyl

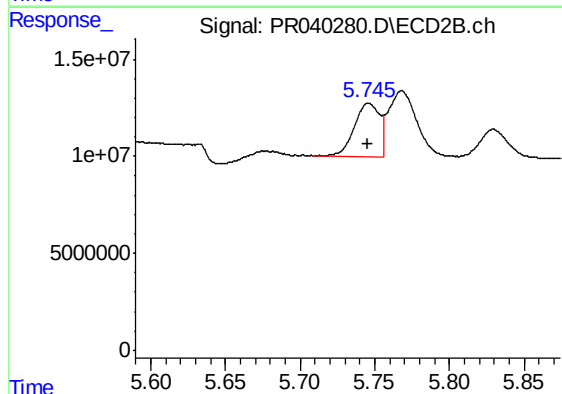
R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 142249945
Conc: 16.24 ng/ml



#3 AR-1016-1

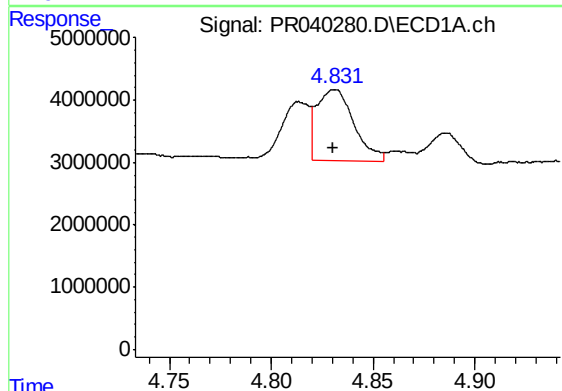
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 8724188
Conc: 112.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



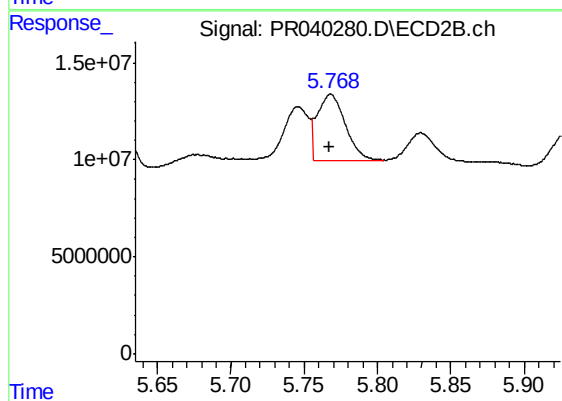
#3 AR-1016-1

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 32021366
Conc: 102.21 ng/ml



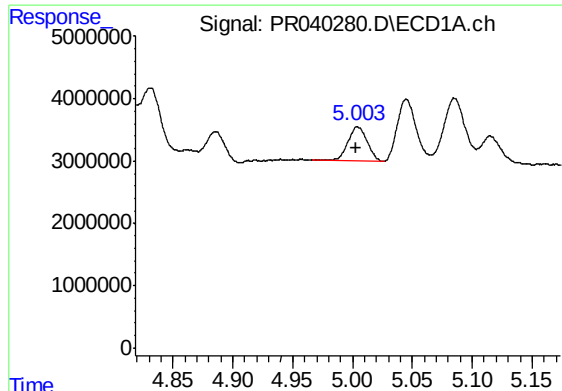
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 14265675
Conc: 113.85 ng/ml



#4 AR-1016-2

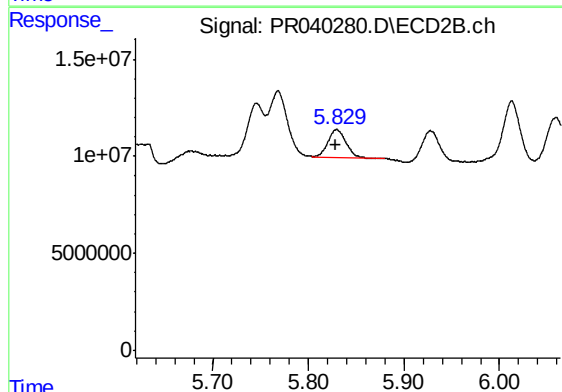
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 45269835
Conc: 96.67 ng/ml



#5 AR-1016-3

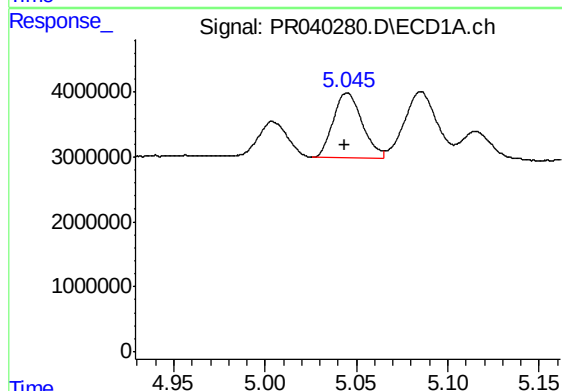
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 6074953
Conc: 99.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



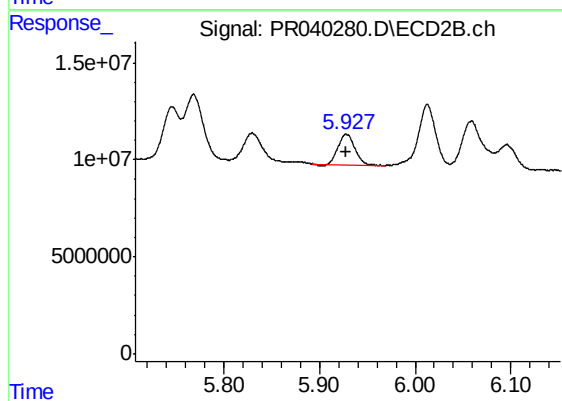
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 19656312
Conc: 72.40 ng/ml



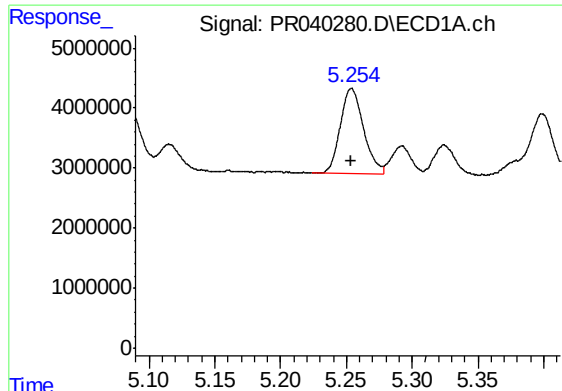
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 11096210
Conc: 231.26 ng/ml



#6 AR-1016-4

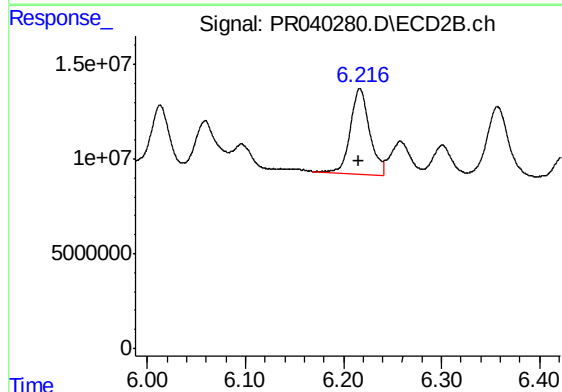
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 19631855
Conc: 88.12 ng/ml



#7 AR-1016-5

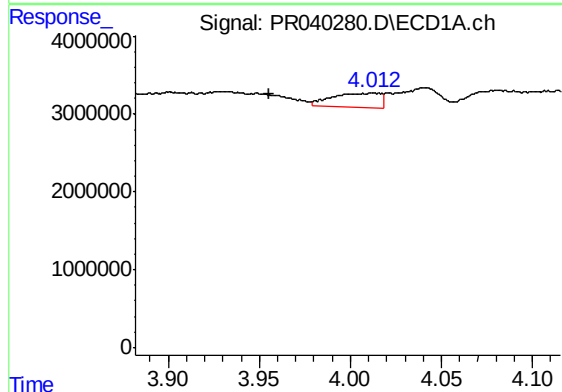
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 17452362
Conc: 280.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



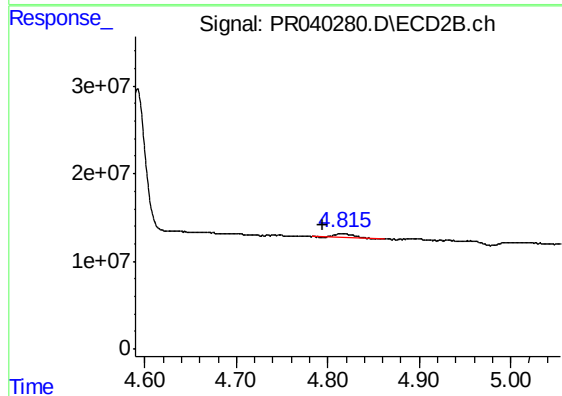
#7 AR-1016-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 61957465
Conc: 313.72 ng/ml



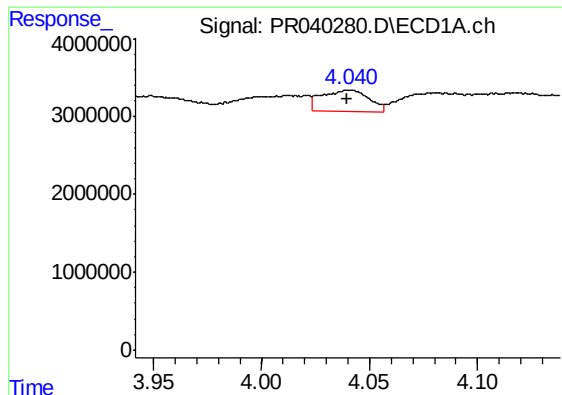
#8 AR-1221-1

R.T.: 4.012 min
Delta R.T.: 0.056 min
Response: 3302595
Conc: 116.93 ng/ml



#8 AR-1221-1

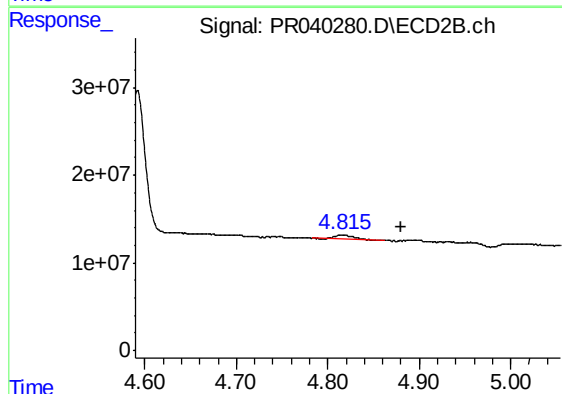
R.T.: 4.816 min
Delta R.T.: 0.022 min
Response: 7041503
Conc: 64.13 ng/ml



#9 AR-1221-2

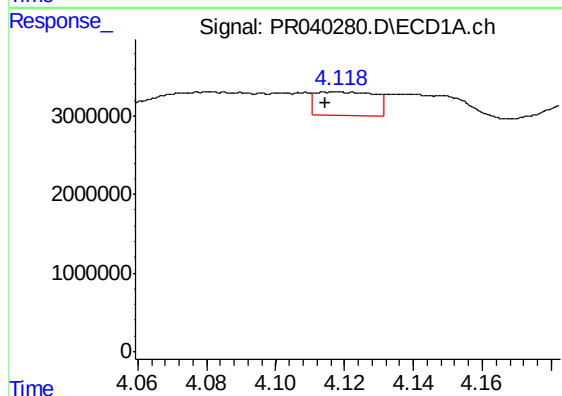
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 4197431
Conc: 207.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



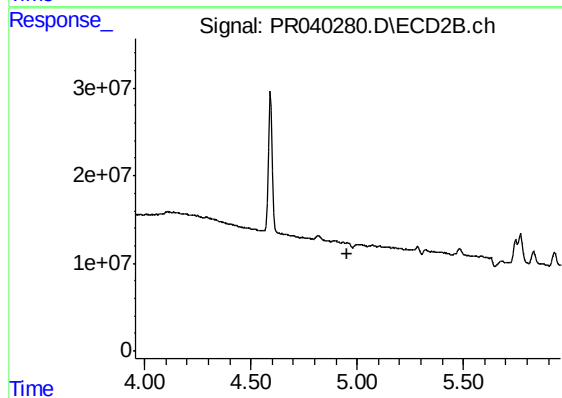
#9 AR-1221-2

R.T.: 4.816 min
Delta R.T.: -0.065 min
Response: 7041503
Conc: 88.12 ng/ml



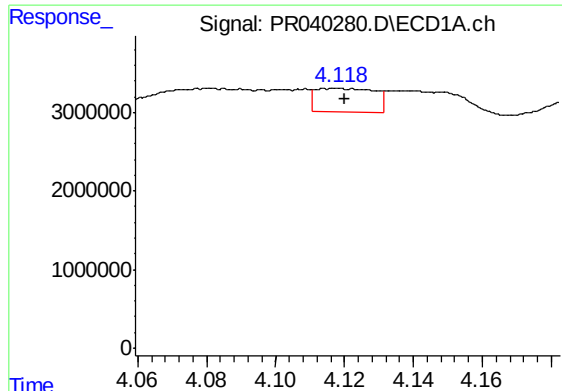
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 3613323
Conc: 55.93 ng/ml



#10 AR-1221-3

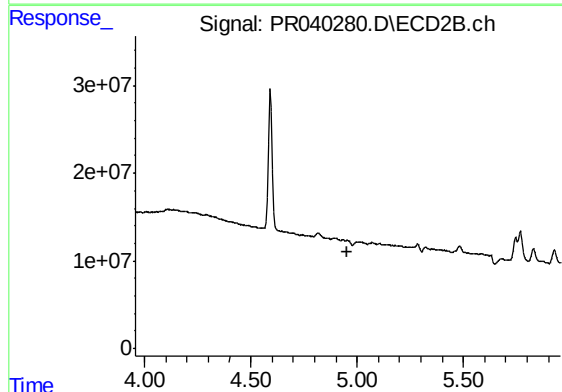
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

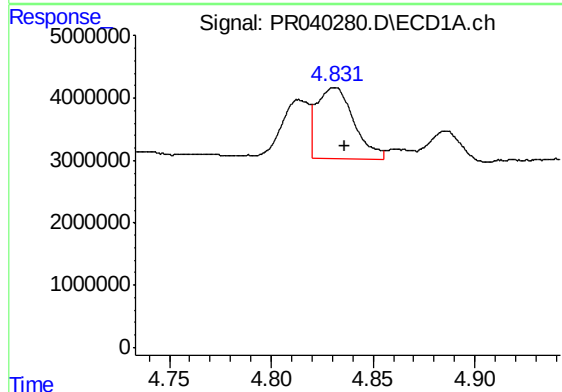
R.T.: 4.118 min
Delta R.T.: -0.002 min
Response: 3613323
Conc: 80.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



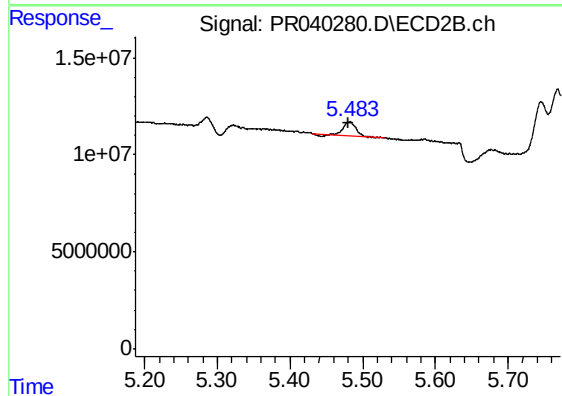
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



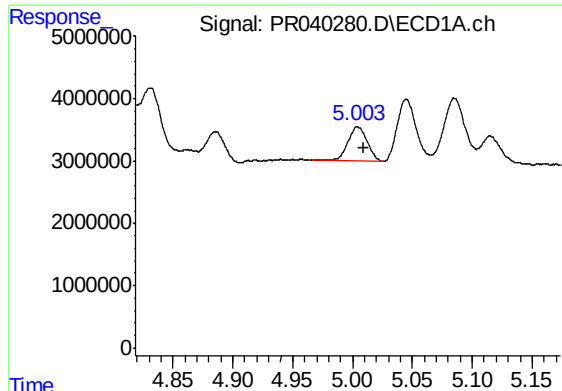
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 14265675
Conc: 290.51 ng/ml



#12 AR-1232-2

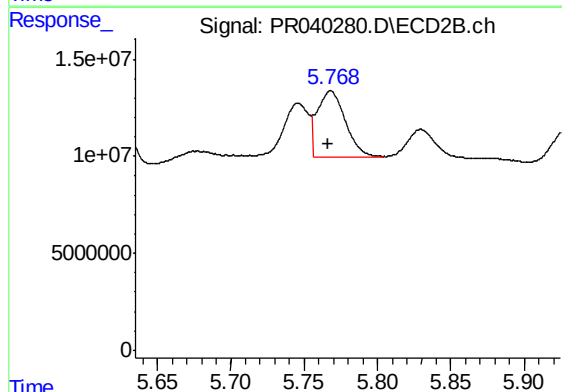
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 8603364
Conc: 93.72 ng/ml



#13 AR-1232-3

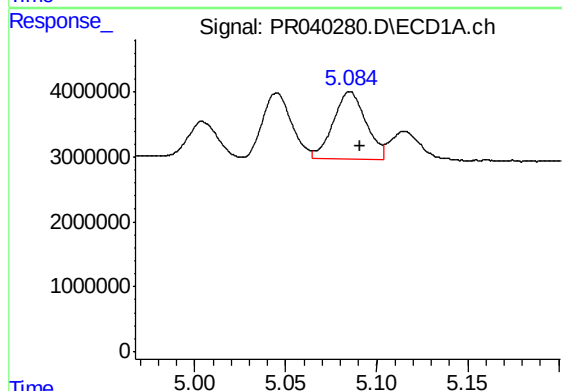
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 6074953
Conc: 267.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



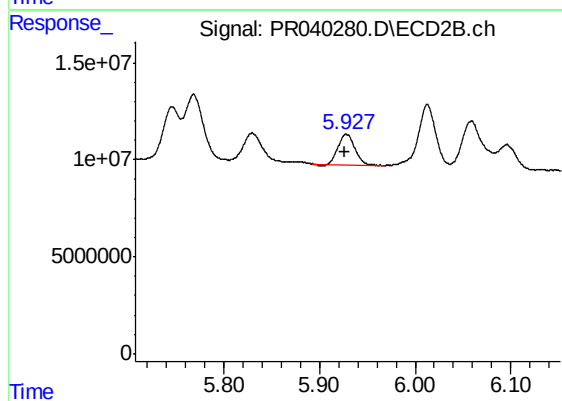
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 45269835
Conc: 245.17 ng/ml



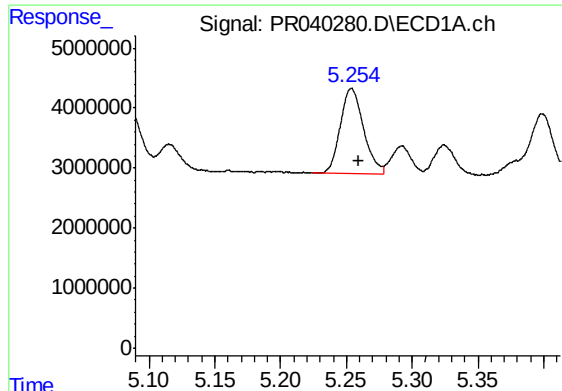
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 13044291
Conc: 659.64 ng/ml



#14 AR-1232-4

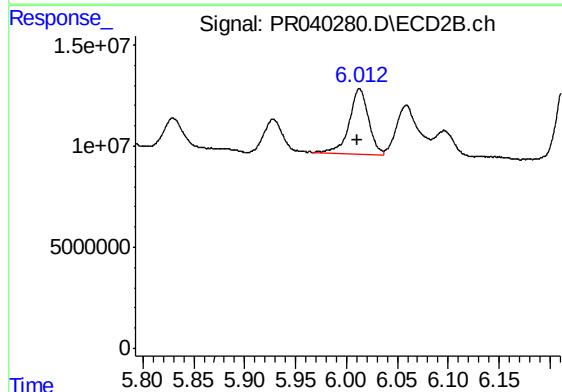
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 19631855
Conc: 217.92 ng/ml



#15 AR-1232-5

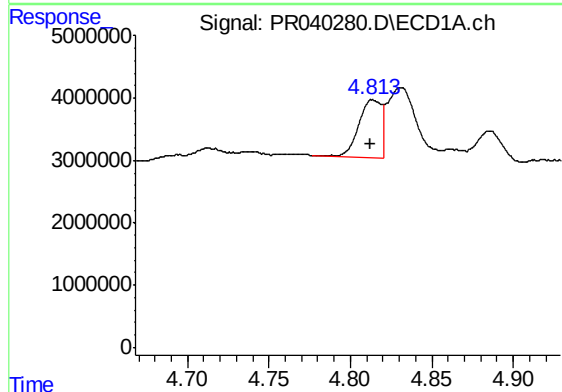
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 17452362
Conc: 814.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



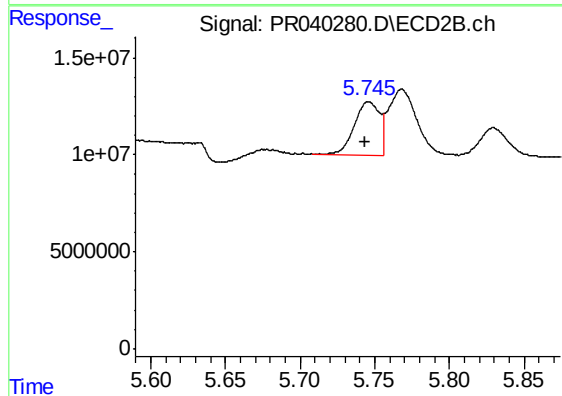
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 42500100
Conc: 678.70 ng/ml



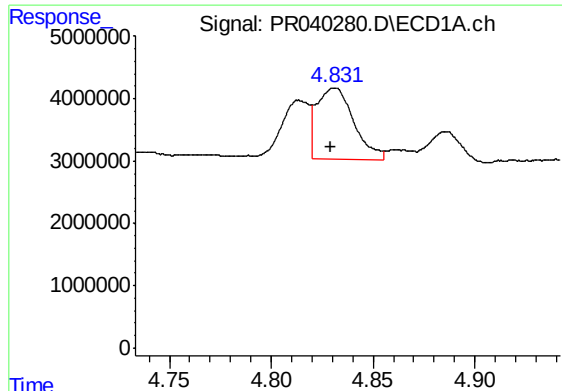
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 8724188
Conc: 152.74 ng/ml



#16 AR-1242-1

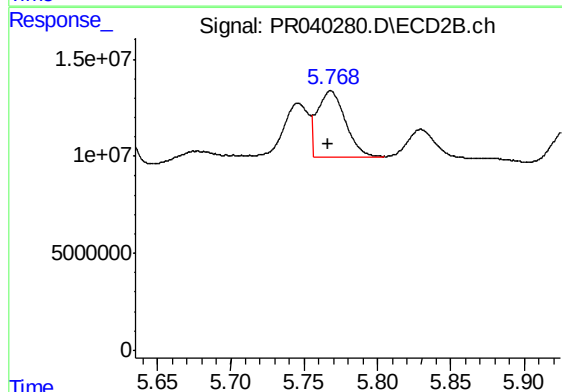
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 32021366
Conc: 129.53 ng/ml



#17 AR-1242-2

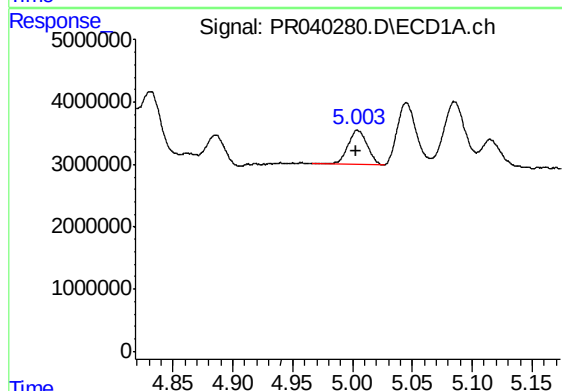
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 14265675
Conc: 150.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



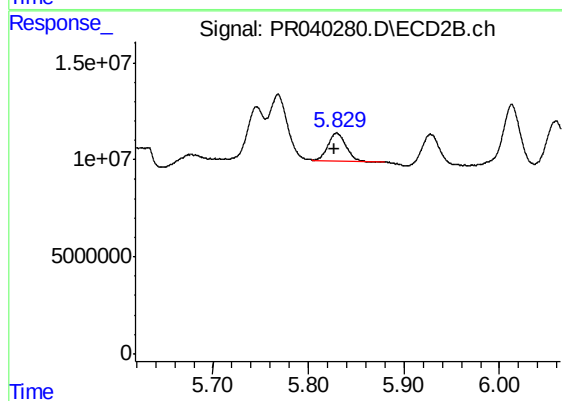
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 45269835
Conc: 124.89 ng/ml



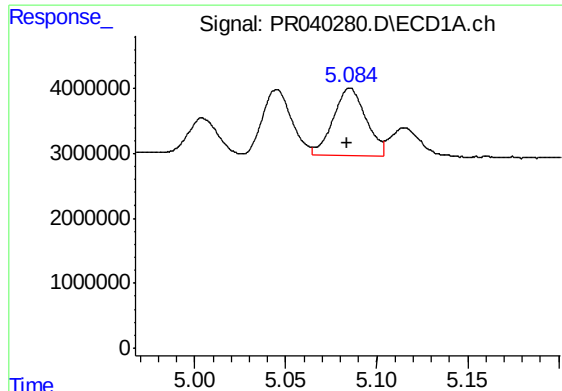
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 6074953
Conc: 134.14 ng/ml



#18 AR-1242-3

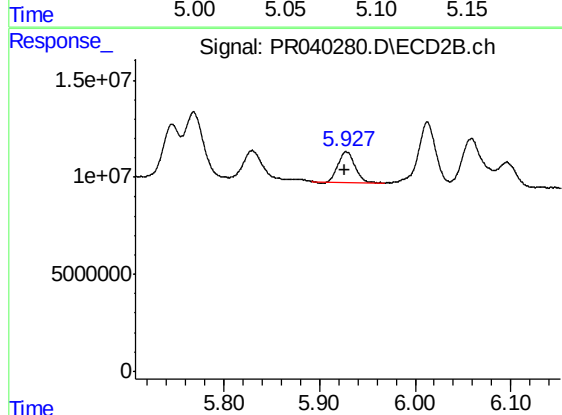
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 19656312
Conc: 92.09 ng/ml



#19 AR-1242-4

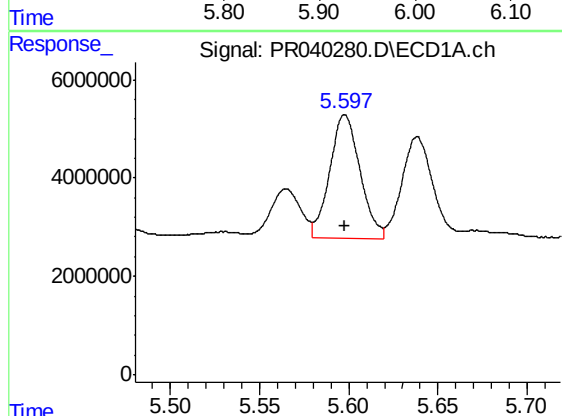
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 13044291
Conc: 300.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



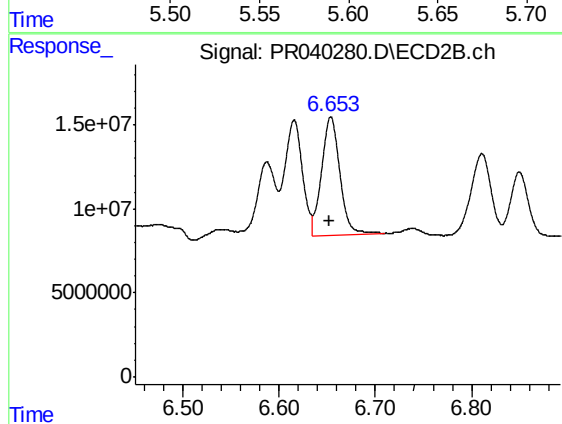
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 19631855
Conc: 108.82 ng/ml



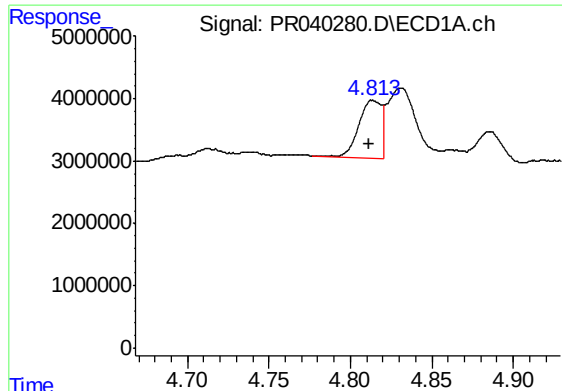
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 29811716
Conc: 521.30 ng/ml



#20 AR-1242-5

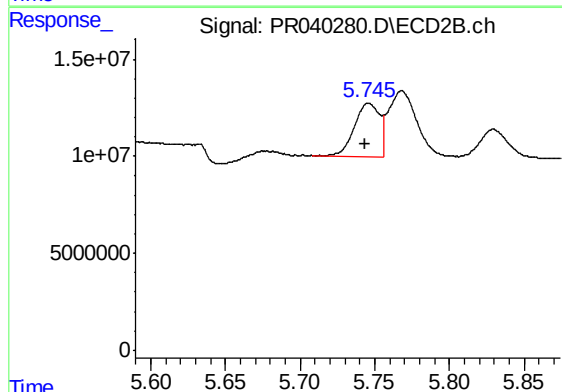
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 92790456
Conc: 499.89 ng/ml



#21 AR-1248-1

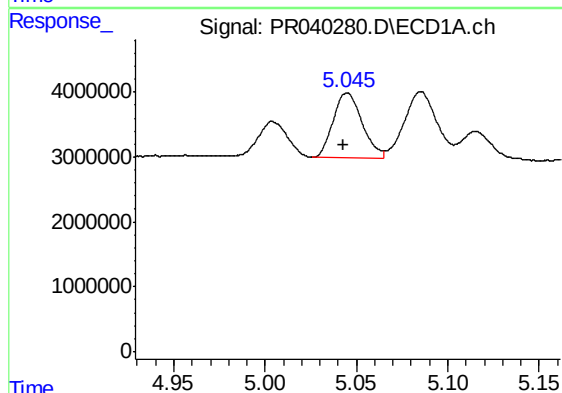
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 8724188
Conc: 191.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



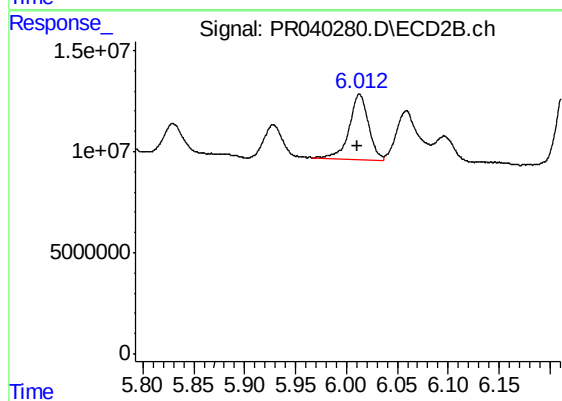
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 32021366
Conc: 171.38 ng/ml



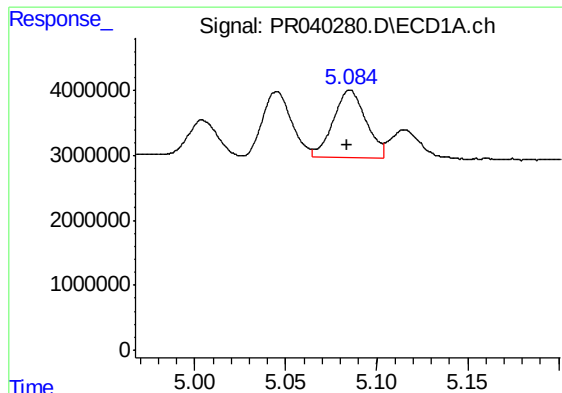
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 11096210
Conc: 179.41 ng/ml



#22 AR-1248-2

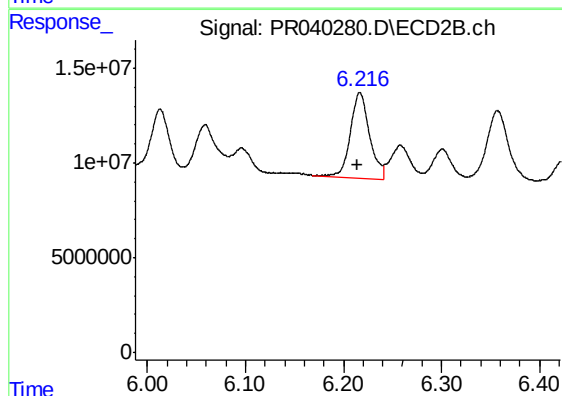
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 42500100
Conc: 174.79 ng/ml



#23 AR-1248-3

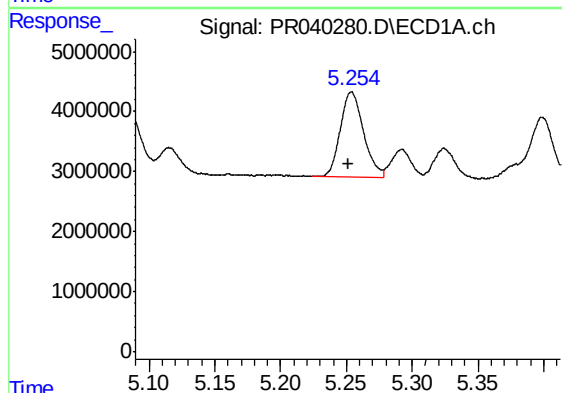
R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 13044291
Conc: 206.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



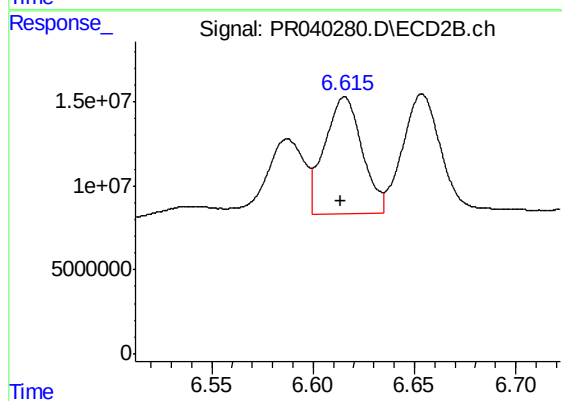
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 61957465
Conc: 226.61 ng/ml



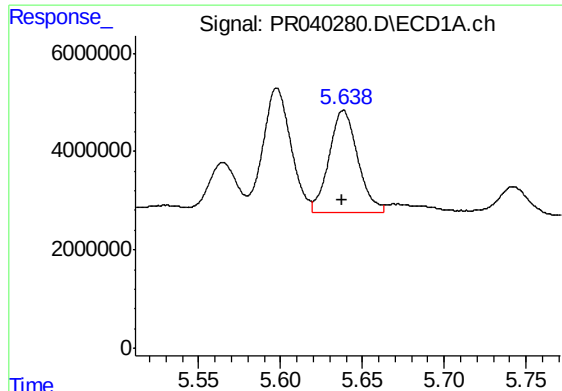
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 17452362
Conc: 226.41 ng/ml



#24 AR-1248-4

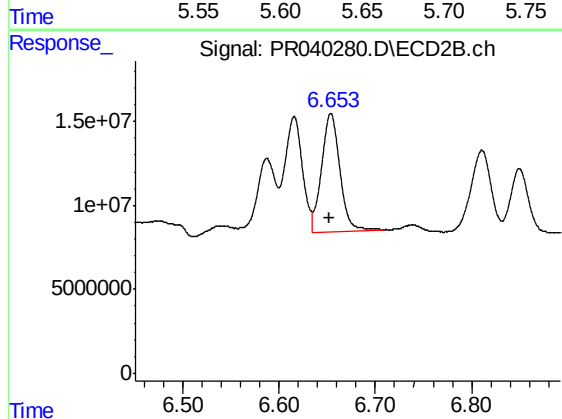
R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 89227571
Conc: 284.17 ng/ml



#25 AR-1248-5

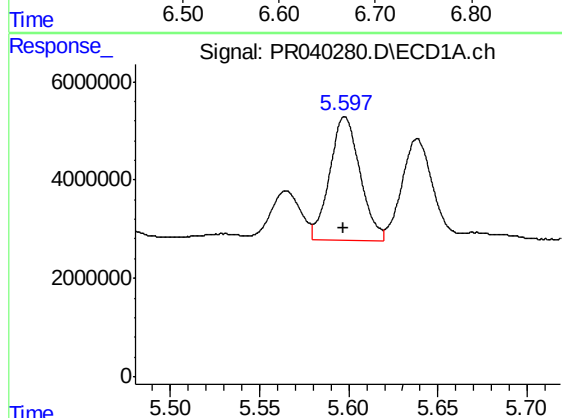
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 25490788
Conc: 332.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



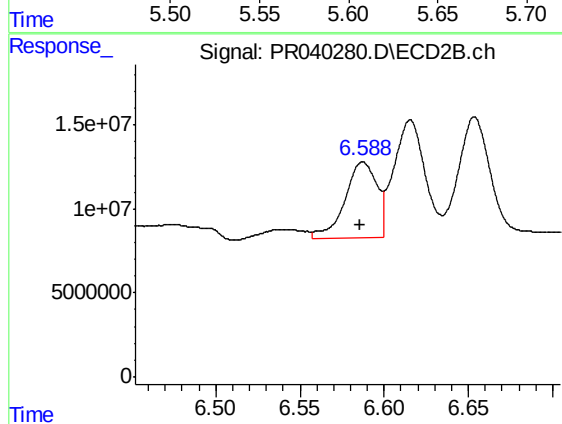
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 92790456
Conc: 313.09 ng/ml



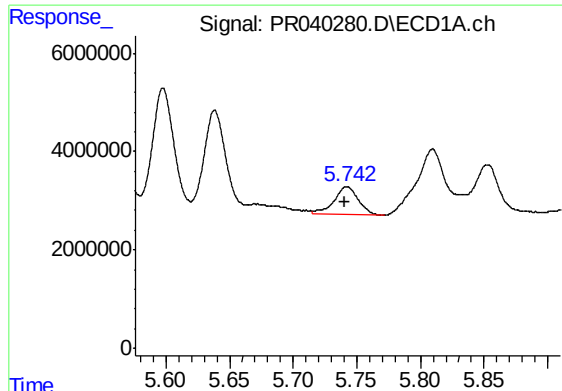
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 29811716
Conc: 188.68 ng/ml



#26 AR-1254-1

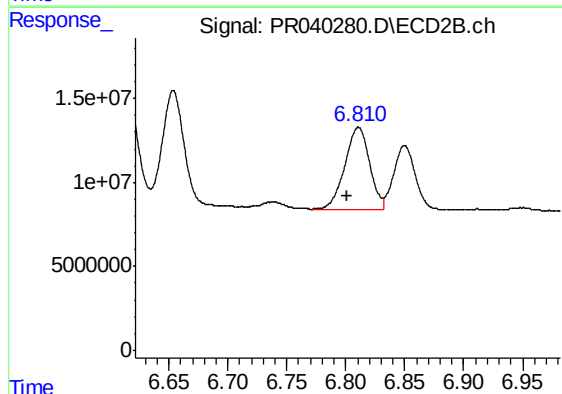
R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 59177345
Conc: 144.55 ng/ml



#27 AR-1254-2

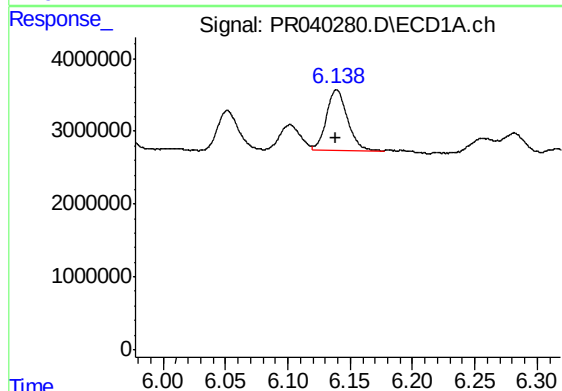
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 7638139
Conc: 57.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



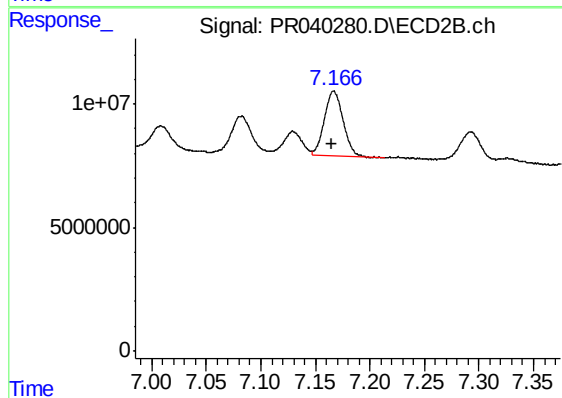
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 71501833
Conc: 110.66 ng/ml



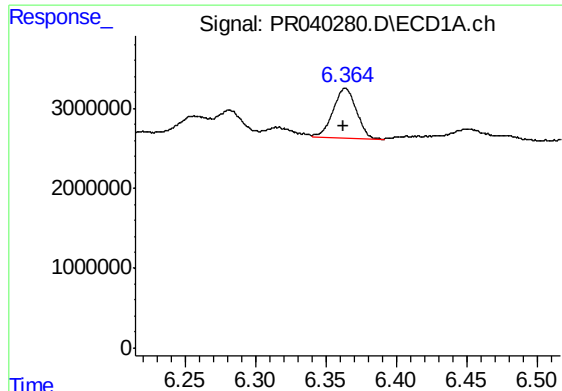
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 9891504
Conc: 44.93 ng/ml



#28 AR-1254-3

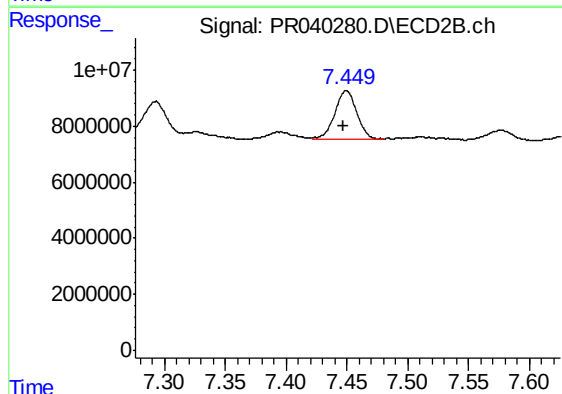
R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 31489868
Conc: 46.99 ng/ml



#29 AR-1254-4

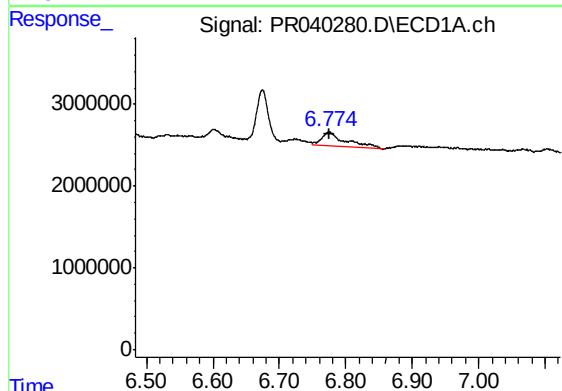
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 7279911
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



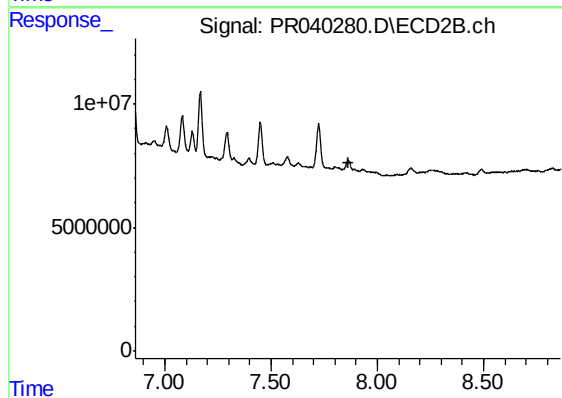
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 21590439
Conc: 43.84 ng/ml



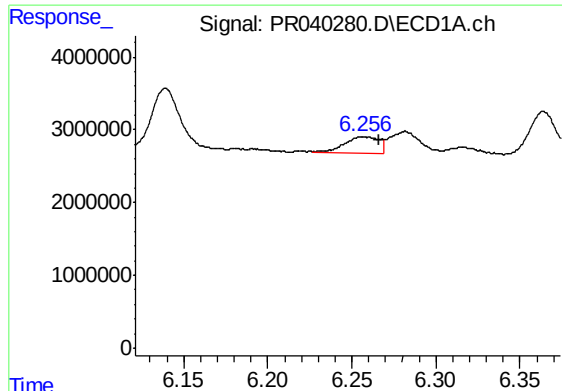
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 4374240
Conc: 23.52 ng/ml



#30 AR-1254-5

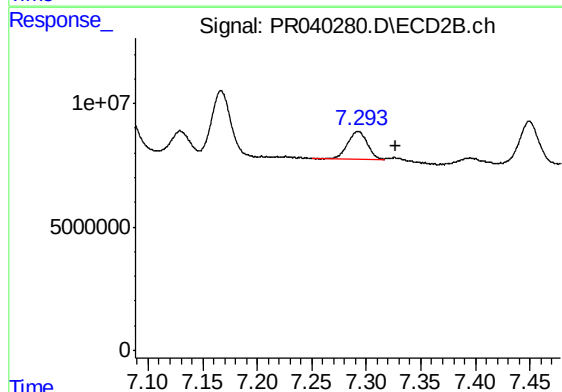
R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

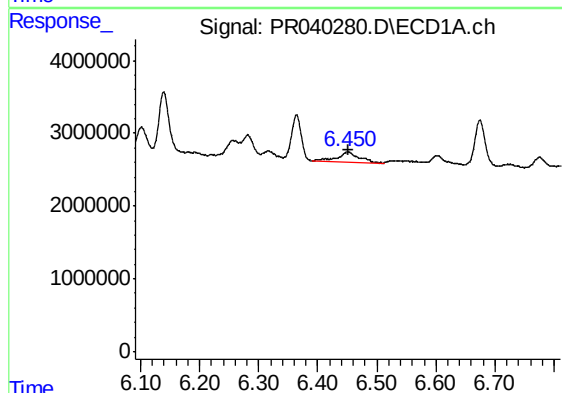
R.T.: 6.256 min
Delta R.T.: -0.011 min
Response: 3127837
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



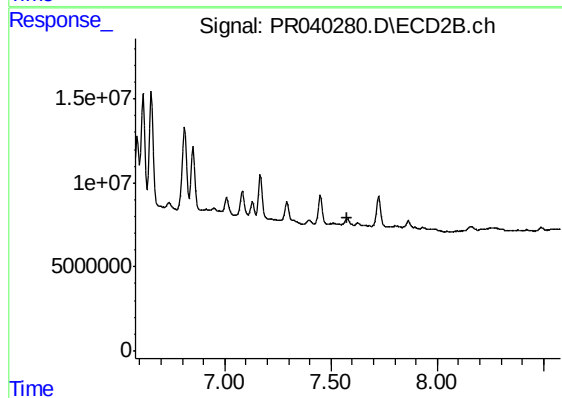
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.034 min
Response: 13770232
Conc: 37.69 ng/ml



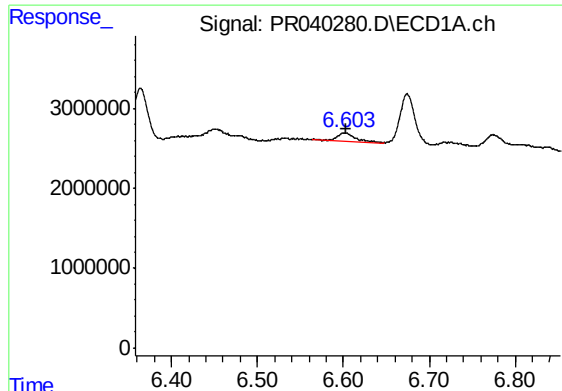
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3882440
Conc: 26.96 ng/ml



#32 AR-1260-2

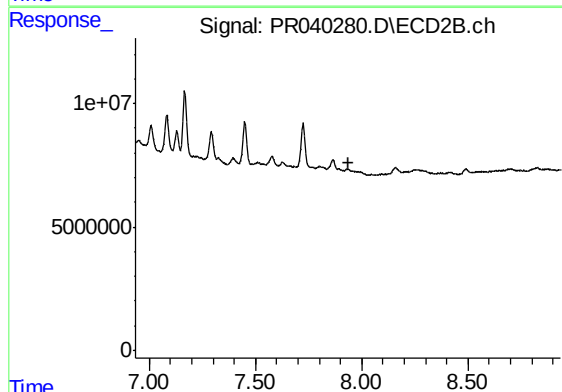
R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#33 AR-1260-3

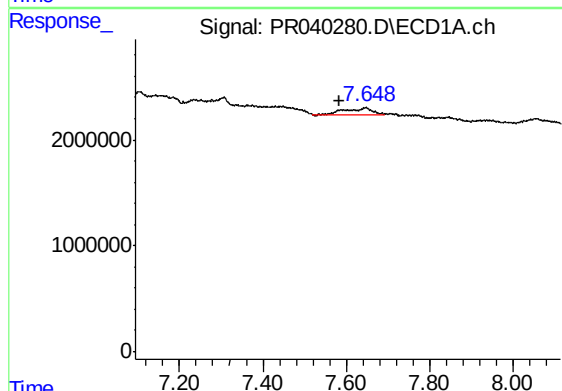
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1453385
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



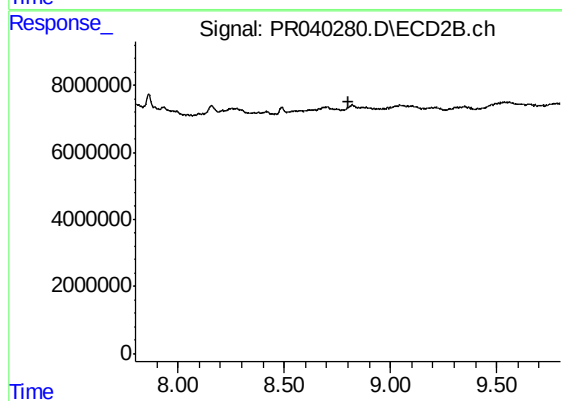
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



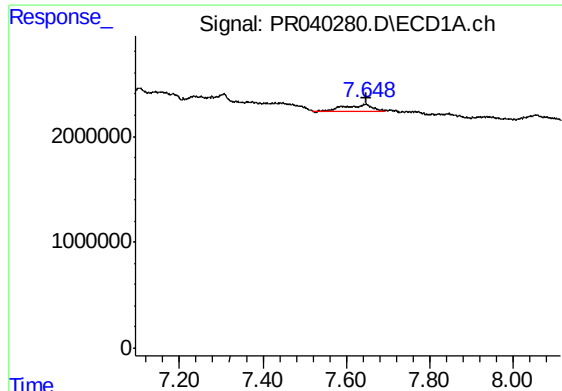
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.065 min
Response: 2605732
Conc: 23.66 ng/ml



#38 AR-1262-3

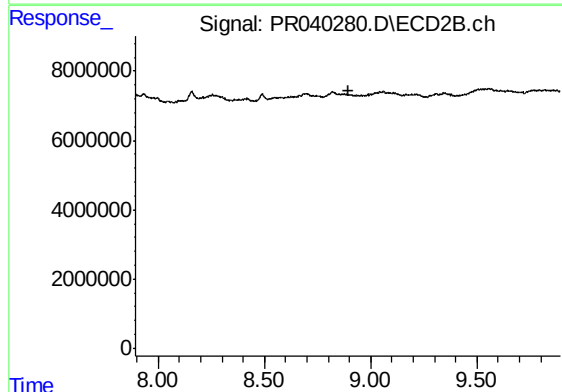
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

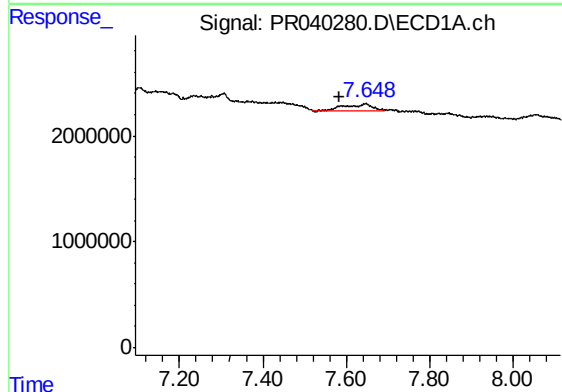
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2605732
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



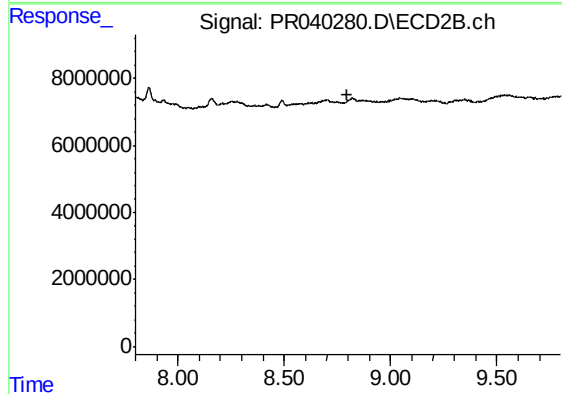
#39 AR-1262-4

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



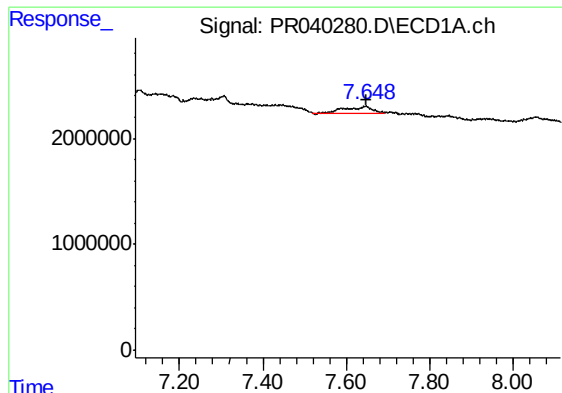
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.065 min
Response: 2605732
Conc: 6.33 ng/ml



#41 AR-1268-1

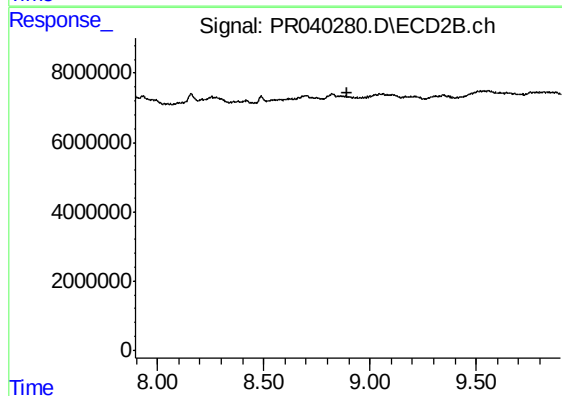
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2605732
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-44



#42 AR-1268-2

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