

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:26
 Operator : SM\AJ
 Sample : K4276-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:27:12 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	51890428	206.1E6	21.653	19.796
2)	SA Decachlor...	8.675	10.312	33162921	141.0E6	13.628	16.104
Target Compounds							
3)	L1 AR-1016-1	4.815	5.746	16701797	57651746	214.690	184.018
4)	L1 AR-1016-2	4.832	5.768	25702163	83197769	205.124	177.657
5)	L1 AR-1016-3	5.005	5.830	14748969	45127529	241.762	166.207 #
6)	L1 AR-1016-4	5.045	5.928	20777692	40875264	433.033	183.476 #
7)	L1 AR-1016-5	5.254	6.216	30927920	106.4E6	497.098	538.940
8)	L2 AR-1221-1	3.930	0.000	6085839	0	215.476	N.D. #
9)	L2 AR-1221-2	4.039	0.000	5951792	0	293.706	N.D. #
10)	L2 AR-1221-3	4.117	5.000	11422797	5435687	176.827	20.789 #
11)	L3 AR-1232-1	4.117	5.000	11422797	5435687	253.051	28.833 #
12)	L3 AR-1232-2	4.832	5.482	25702163	16078157	523.403	175.145 #
13)	L3 AR-1232-3	5.005	5.768	14748969	83197769	648.289	450.581 #
14)	L3 AR-1232-4	5.085	5.928	23695403	40875264	1198.257	453.729 #
15)	L3 AR-1232-5	5.254	6.013	30927920	84003657	1443.355	1341.487
16)	L4 AR-1242-1	4.815	5.746	16701797	57651746	292.404	233.202
17)	L4 AR-1242-2	4.832	5.768	25702163	83197769	271.605	229.526
18)	L4 AR-1242-3	5.005	5.830	14748969	45127529	325.674	211.429 #
19)	L4 AR-1242-4	5.085	5.928	23695403	40875264	546.376	226.563 #
20)	L4 AR-1242-5	5.598	6.654	53290441	150.2E6	931.854	809.369
21)	L5 AR-1248-1	4.815	5.746	16701797	57651746	366.480	308.550
22)	L5 AR-1248-2	5.045	6.013	20777692	84003657	335.952	345.472
23)	L5 AR-1248-3	5.085	6.216	23695403	106.4E6	375.359	389.292
24)	L5 AR-1248-4	5.254	6.615	30927920	143.4E6	401.228	456.709
25)	L5 AR-1248-5	5.639	6.654	45352008	150.2E6	591.983	506.914
26)	L6 AR-1254-1	5.598	6.588	53290441	87253888	337.278	213.138 #
27)	L6 AR-1254-2	5.742	6.811	13463617	128.0E6	101.026	198.179 #
28)	L6 AR-1254-3	6.140	7.167	21363278	60654438	97.044	90.510
29)	L6 AR-1254-4	6.364	7.449	13222386	39480846	81.492	80.168
30)	L6 AR-1254-5	6.775	7.863	7777695	10908079	41.815	21.425 #
31)	L7 AR-1260-1	6.258	7.292	6641251	26988520	57.728	73.873 #
32)	L7 AR-1260-2	6.452	7.578	5475352	7871601	38.024	17.302 #
33)	L7 AR-1260-3	6.603	0.000	2677569	0	19.830	N.D. #
34)	L7 AR-1260-4	7.105	0.000	2127479	0	18.843	N.D. #
35)	L7 AR-1260-5	7.305	0.000	3106249	0	11.020	N.D. #
36)	L8 AR-1262-1	6.893	0.000	1688866	0	27.891	N.D. #
37)	L8 AR-1262-2	7.305	0.000	3106249	0	10.695	N.D. #
38)	L8 AR-1262-3	7.585	0.000	1132391	0	10.282	N.D. #
39)	L8 AR-1262-4	7.646	0.000	2186332	0	10.387	N.D. #
41)	L9 AR-1268-1	7.585	0.000	1132391	0	2.750	N.D. #
42)	L9 AR-1268-2	7.646	0.000	2186332	0	5.701	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:26
Operator : SM\AJ
Sample : K4276-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 15:27:12 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
----------	------	------	--------	--------	-------	-------

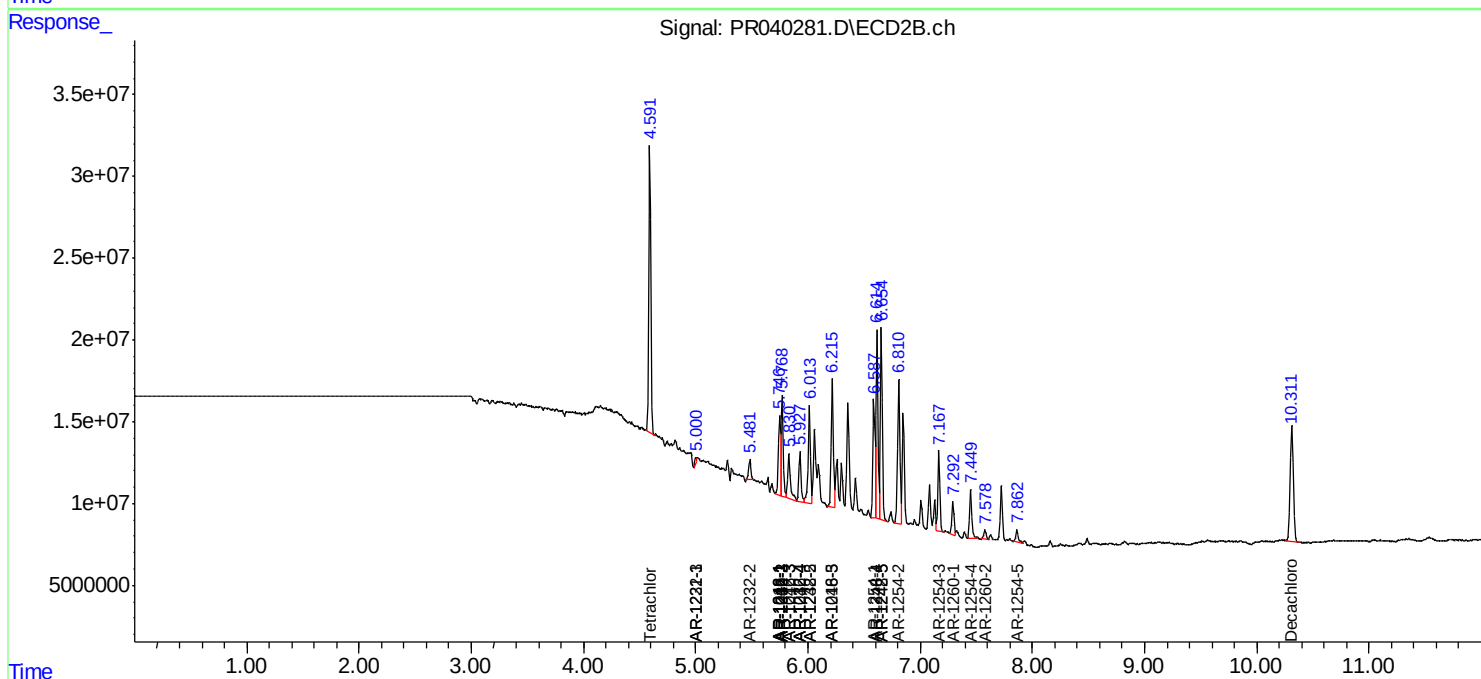
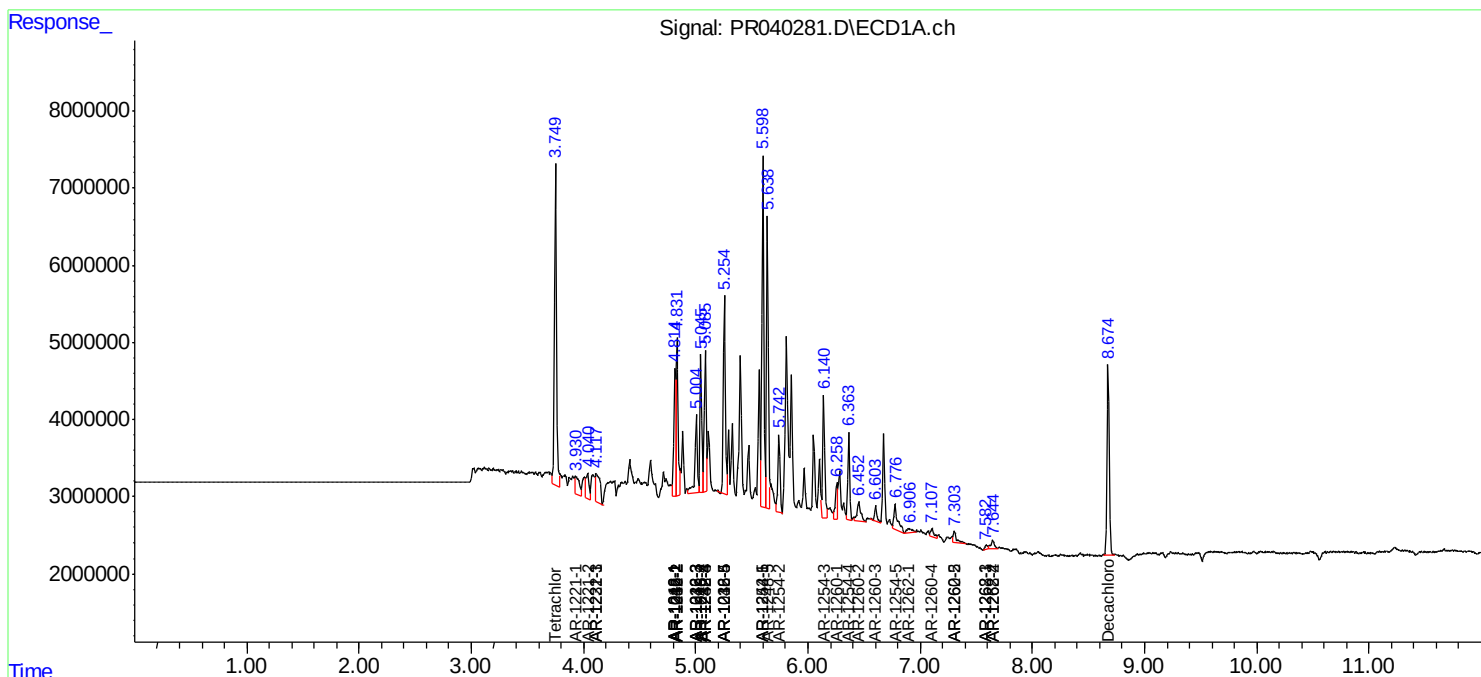
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

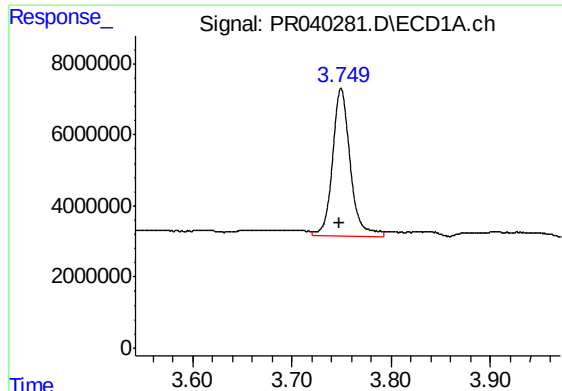
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:26
Operator : SM\AJ
Sample : K4276-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 15:27:12 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

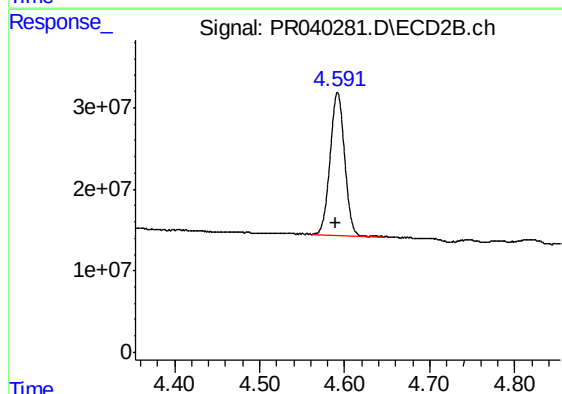




#1 Tetrachloro-m-xylene

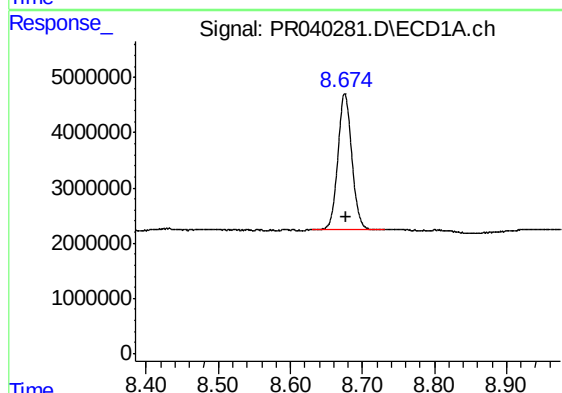
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 51890428
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



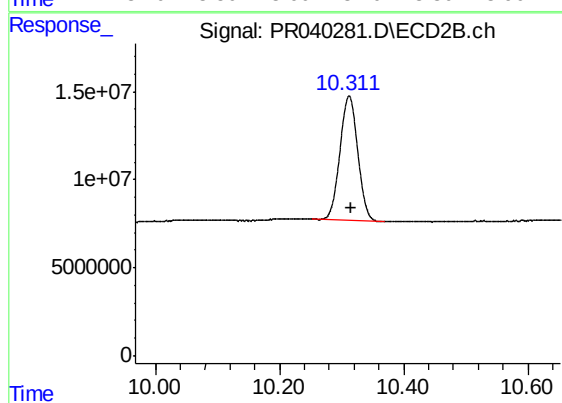
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 206097116
Conc: 19.80 ng/ml



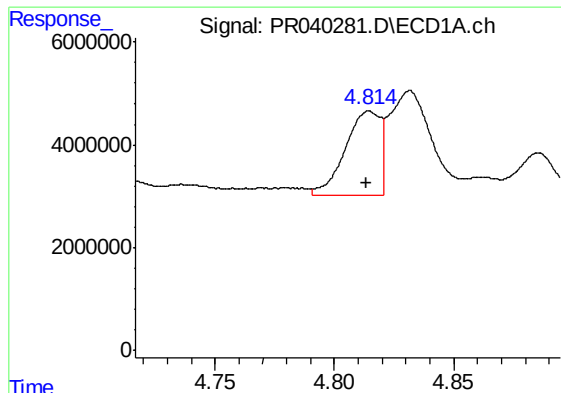
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 33162921
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

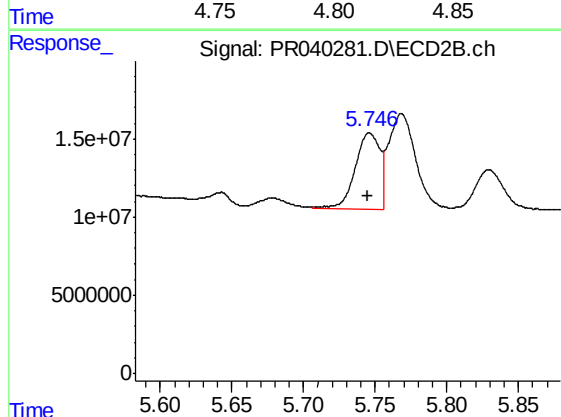
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 141037011
Conc: 16.10 ng/ml



#3 AR-1016-1

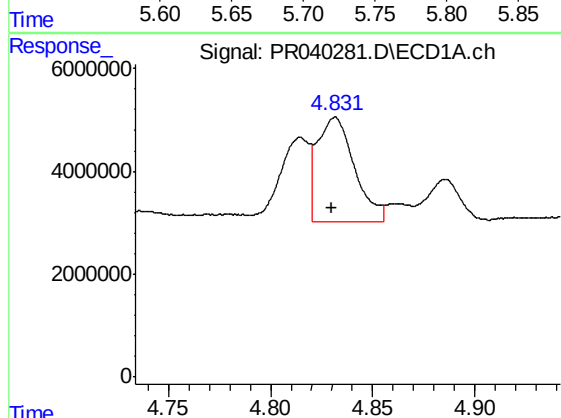
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 16701797
Conc: 214.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



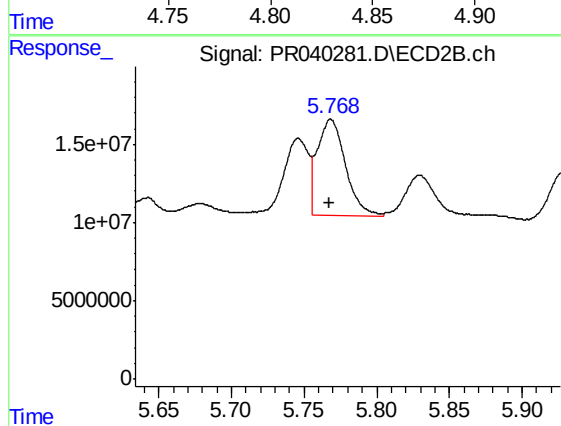
#3 AR-1016-1

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 57651746
Conc: 184.02 ng/ml



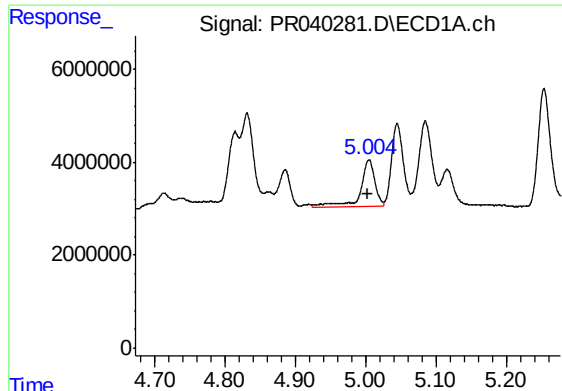
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 25702163
Conc: 205.12 ng/ml



#4 AR-1016-2

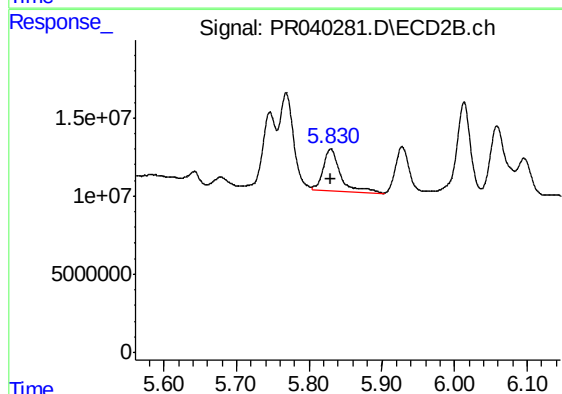
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 83197769
Conc: 177.66 ng/ml



#5 AR-1016-3

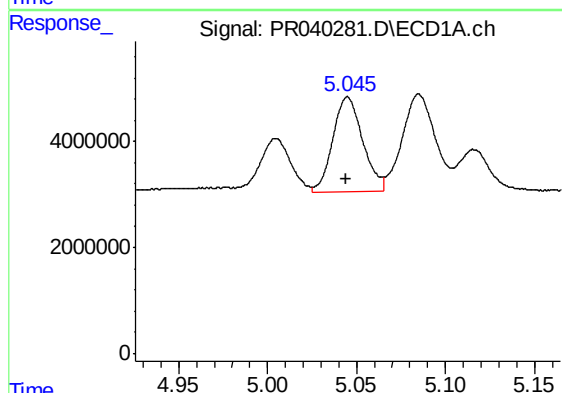
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 14748969
Conc: 241.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



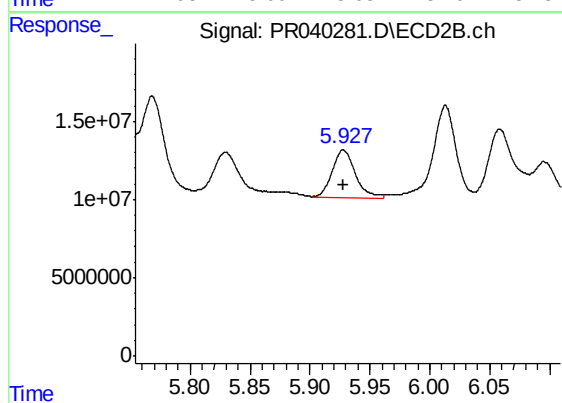
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 45127529
Conc: 166.21 ng/ml



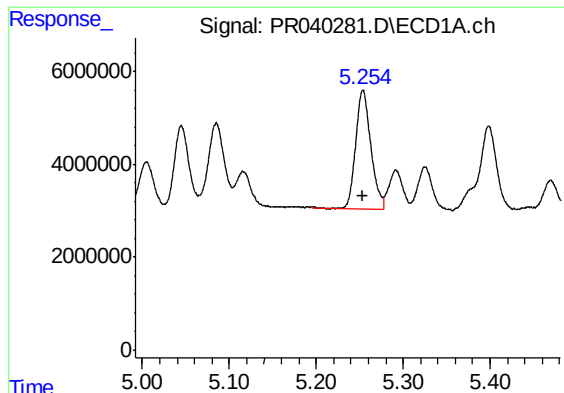
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 20777692
Conc: 433.03 ng/ml



#6 AR-1016-4

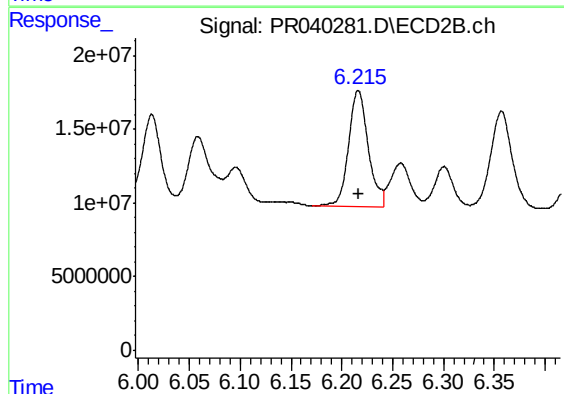
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 40875264
Conc: 183.48 ng/ml



#7 AR-1016-5

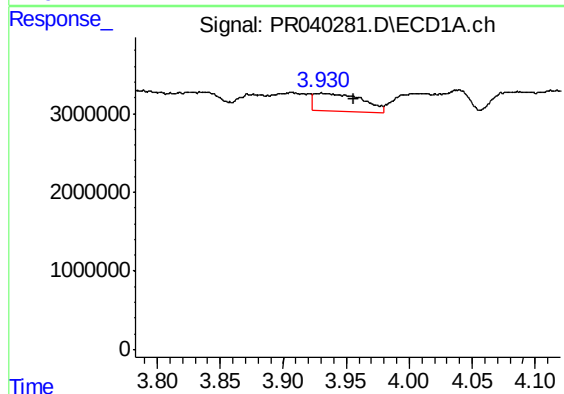
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 30927920
Conc: 497.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



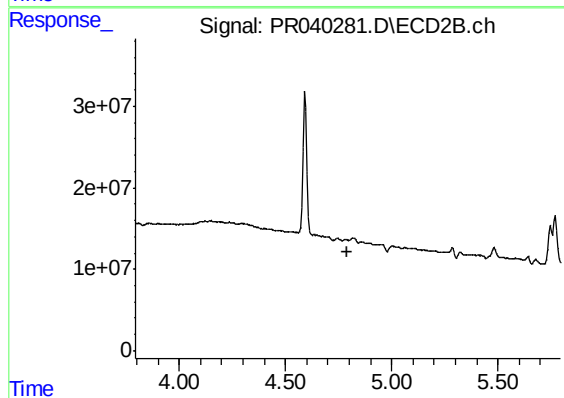
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 106437022
Conc: 538.94 ng/ml



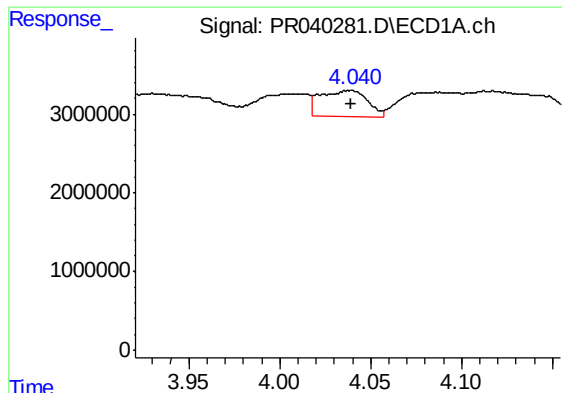
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: -0.025 min
Response: 6085839
Conc: 215.48 ng/ml



#8 AR-1221-1

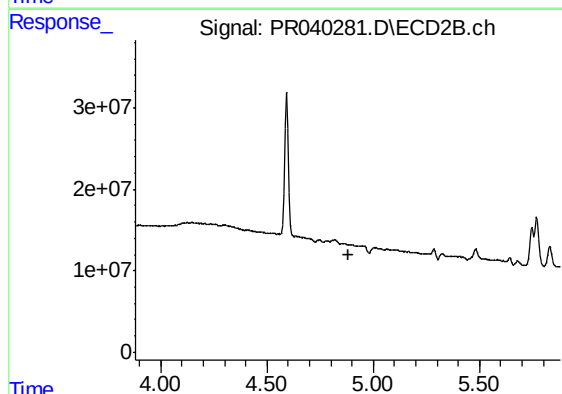
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#9 AR-1221-2

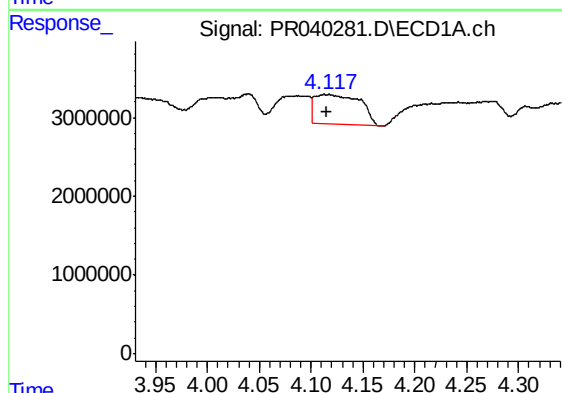
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 5951792
Conc: 293.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



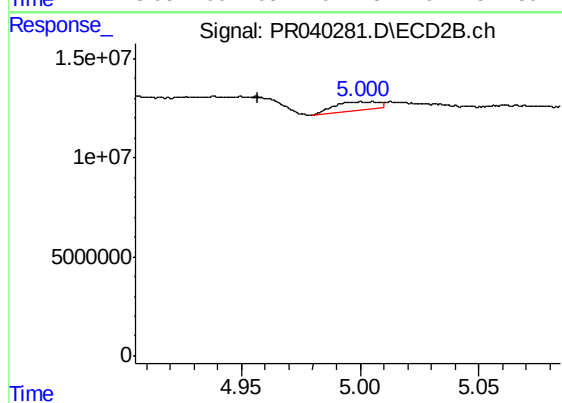
#9 AR-1221-2

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



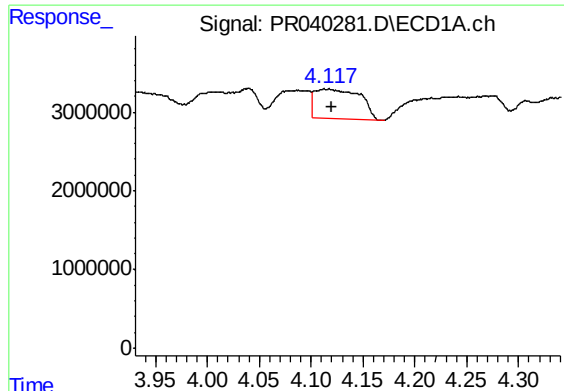
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 11422797
Conc: 176.83 ng/ml



#10 AR-1221-3

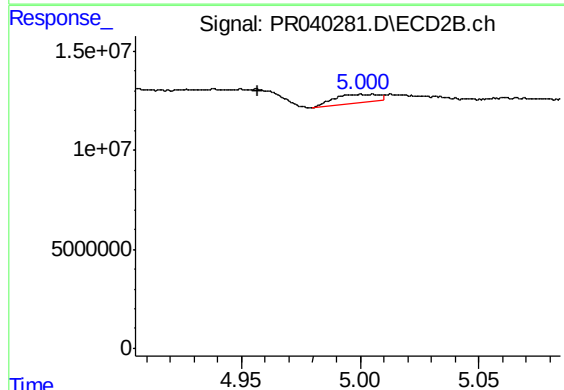
R.T.: 5.000 min
Delta R.T.: 0.043 min
Response: 5435687
Conc: 20.79 ng/ml



#11 AR-1232-1

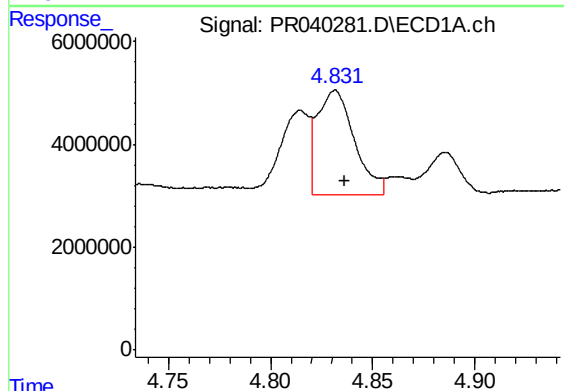
R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 11422797
Conc: 253.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



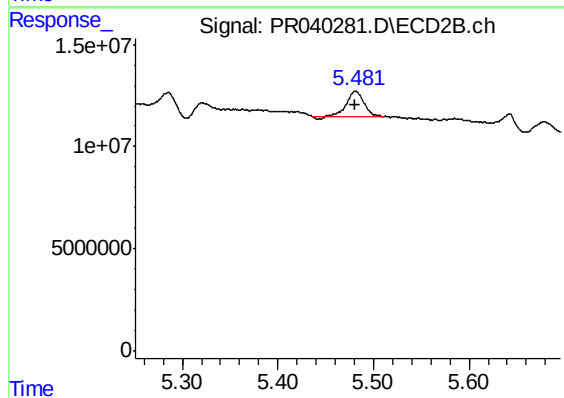
#11 AR-1232-1

R.T.: 5.000 min
Delta R.T.: 0.043 min
Response: 5435687
Conc: 28.83 ng/ml



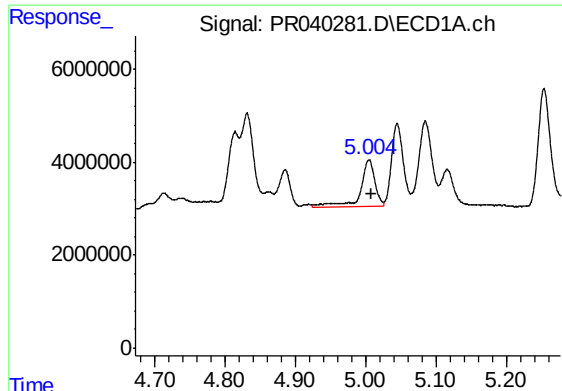
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 25702163
Conc: 523.40 ng/ml



#12 AR-1232-2

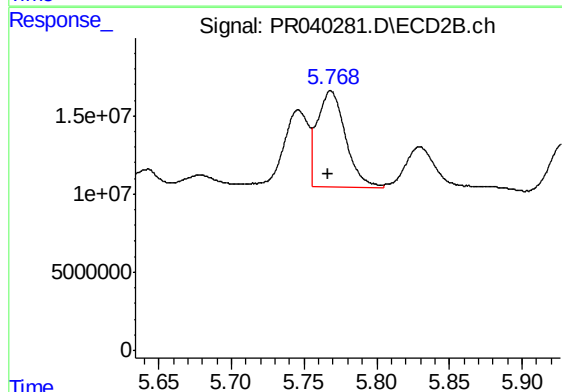
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 16078157
Conc: 175.14 ng/ml



#13 AR-1232-3

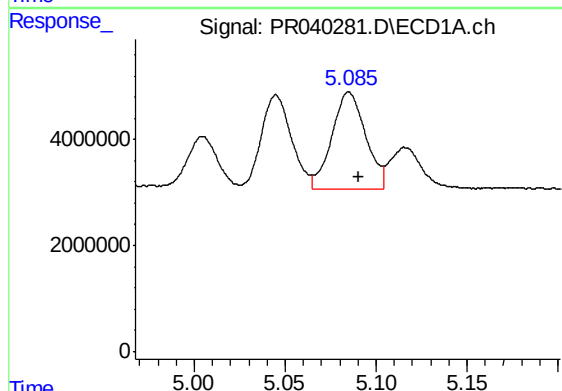
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 14748969
Conc: 648.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



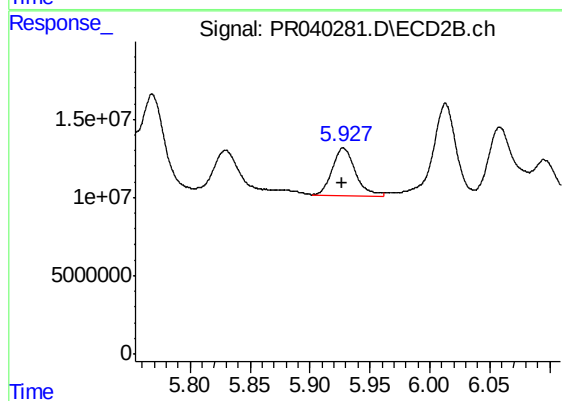
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 83197769
Conc: 450.58 ng/ml



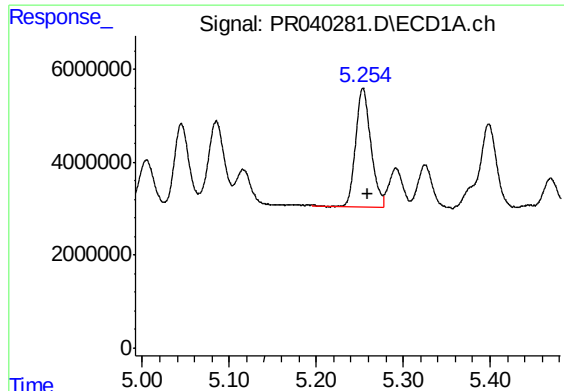
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 23695403
Conc: 1198.26 ng/ml



#14 AR-1232-4

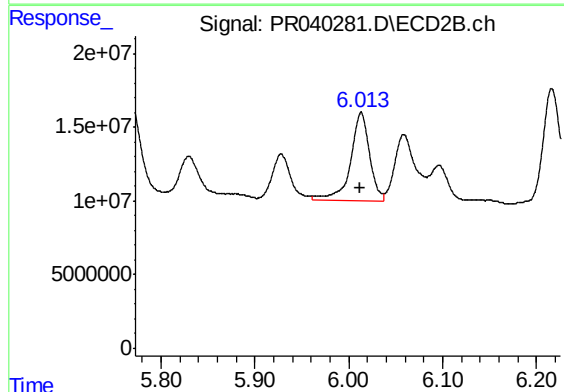
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 40875264
Conc: 453.73 ng/ml



#15 AR-1232-5

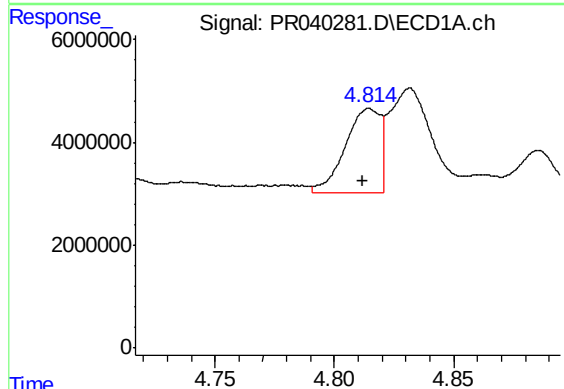
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 30927920
Conc: 1443.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



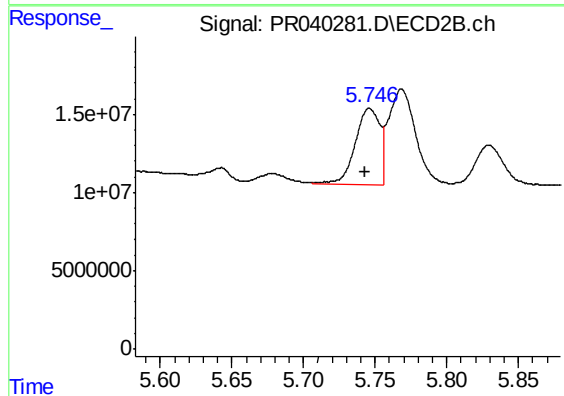
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 84003657
Conc: 1341.49 ng/ml



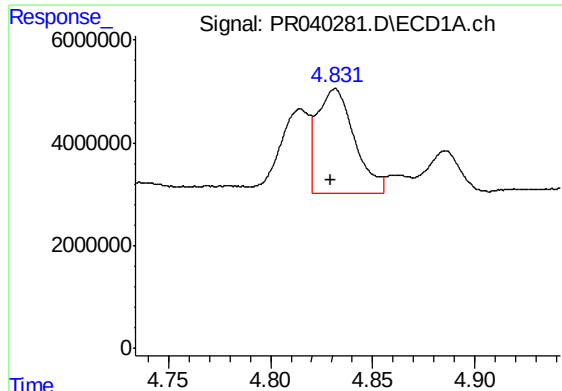
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 16701797
Conc: 292.40 ng/ml



#16 AR-1242-1

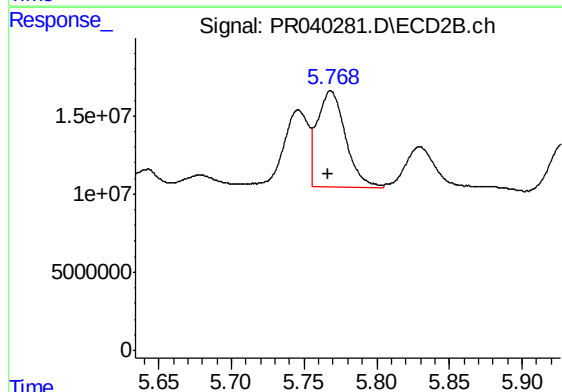
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 57651746
Conc: 233.20 ng/ml



#17 AR-1242-2

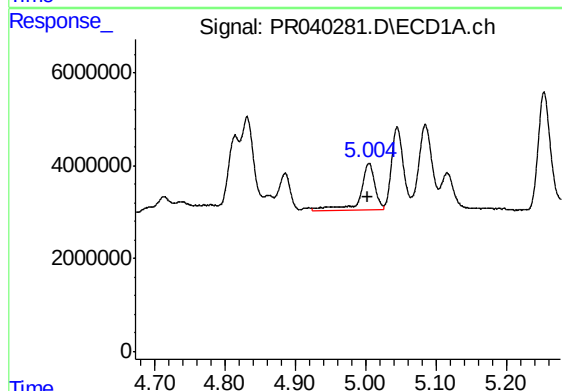
R.T.: 4.832 min
Delta R.T.: 0.003 min
Response: 25702163
Conc: 271.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



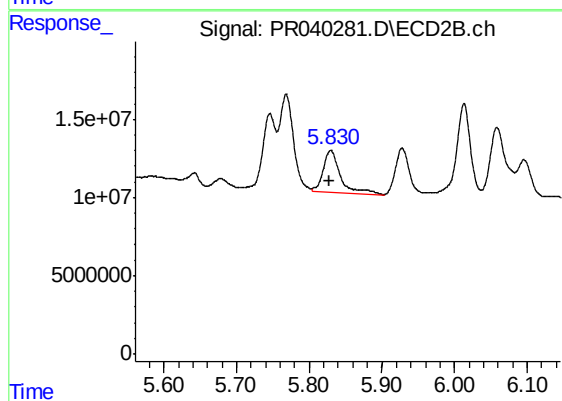
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 83197769
Conc: 229.53 ng/ml



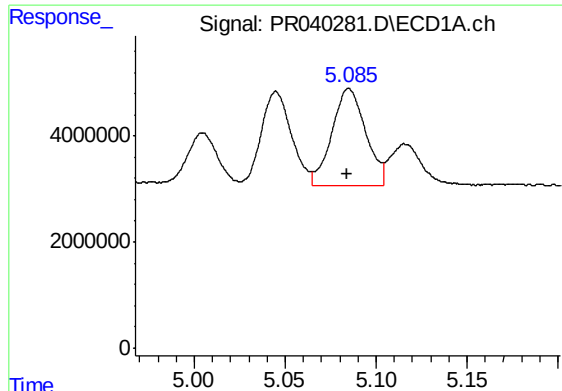
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 14748969
Conc: 325.67 ng/ml



#18 AR-1242-3

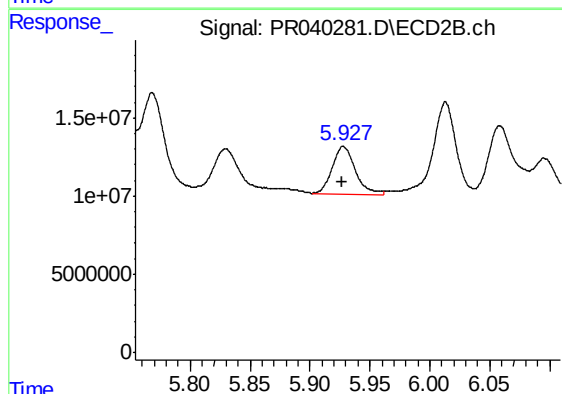
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 45127529
Conc: 211.43 ng/ml



#19 AR-1242-4

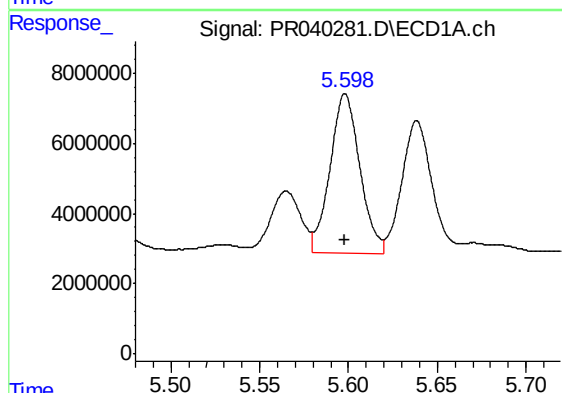
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 23695403
Conc: 546.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



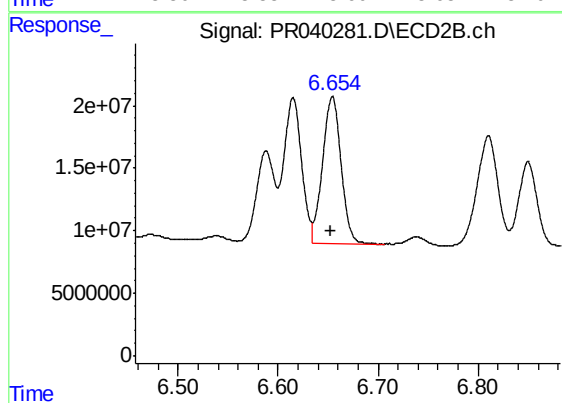
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 40875264
Conc: 226.56 ng/ml



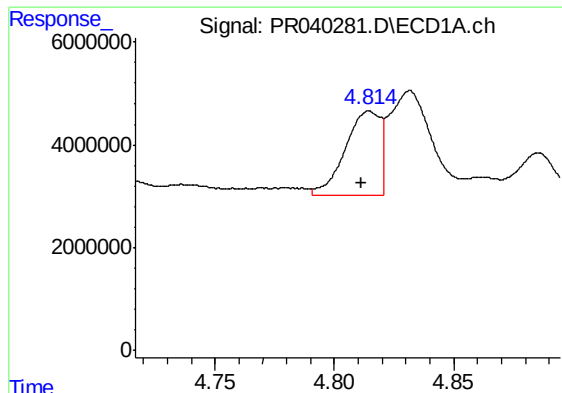
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 53290441
Conc: 931.85 ng/ml



#20 AR-1242-5

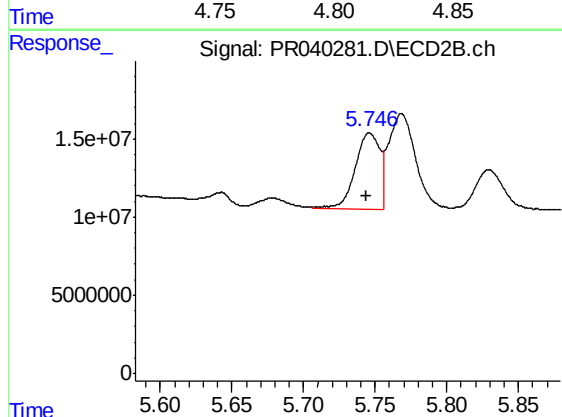
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 150235746
Conc: 809.37 ng/ml



#21 AR-1248-1

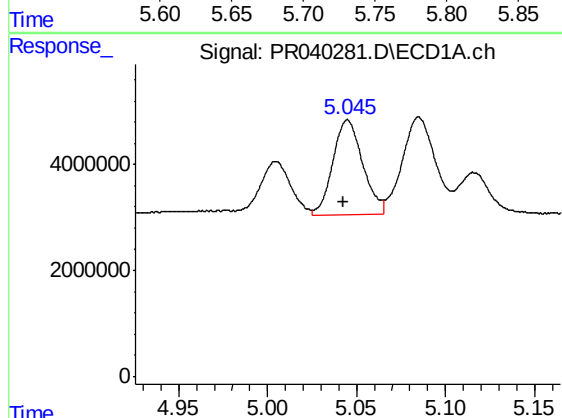
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 16701797
Conc: 366.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



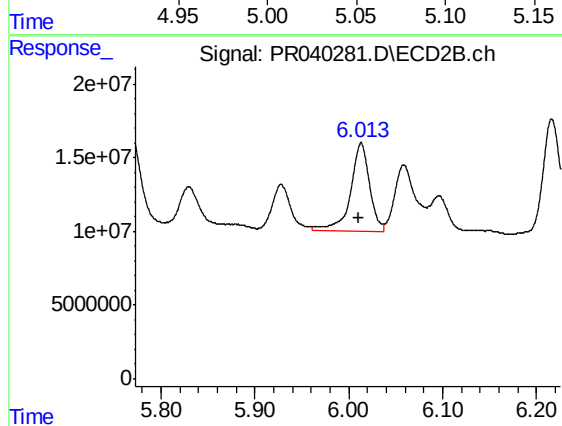
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 57651746
Conc: 308.55 ng/ml



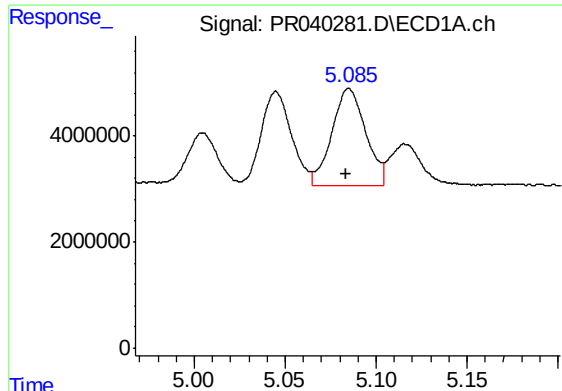
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 20777692
Conc: 335.95 ng/ml



#22 AR-1248-2

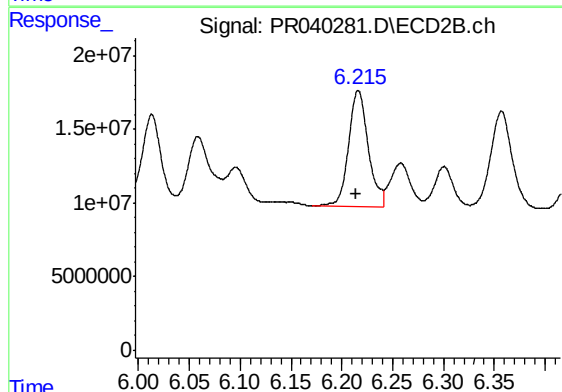
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 84003657
Conc: 345.47 ng/ml



#23 AR-1248-3

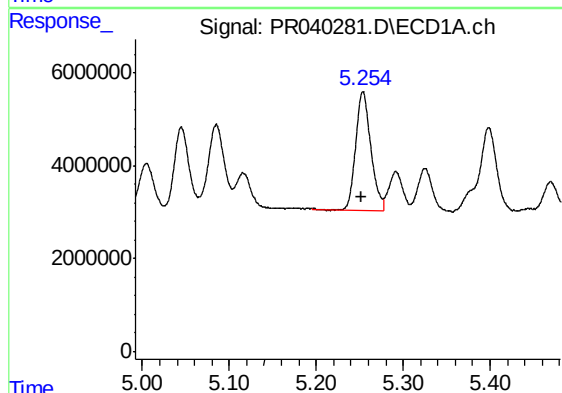
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 23695403
Conc: 375.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



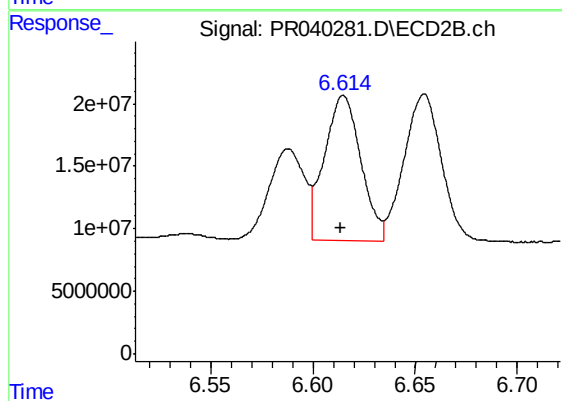
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 106437022
Conc: 389.29 ng/ml



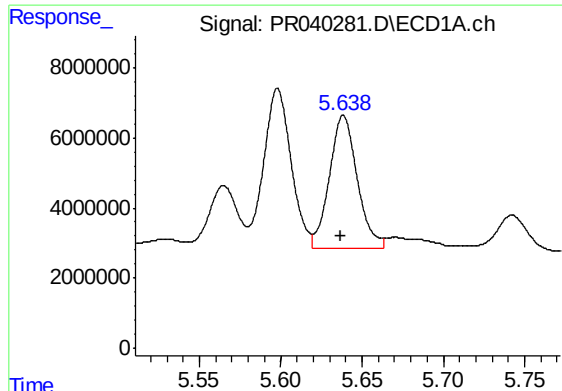
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 30927920
Conc: 401.23 ng/ml



#24 AR-1248-4

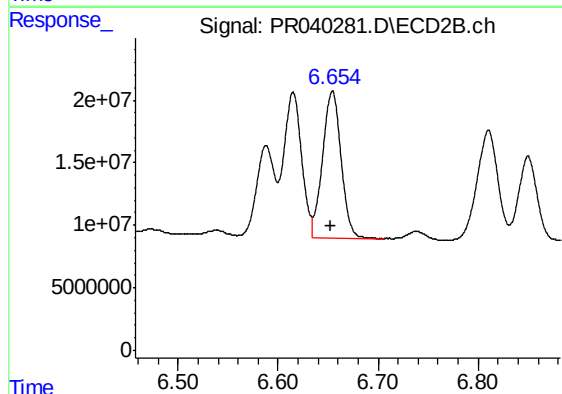
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 143404624
Conc: 456.71 ng/ml



#25 AR-1248-5

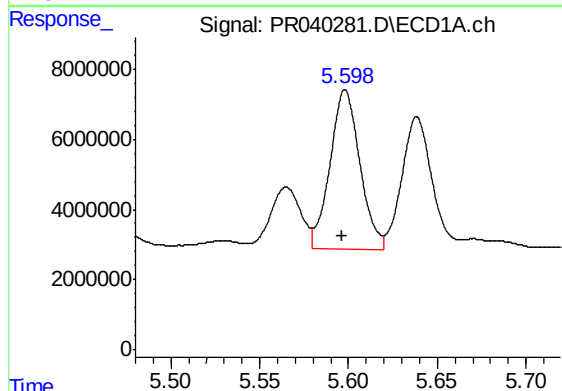
R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 45352008
Conc: 591.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



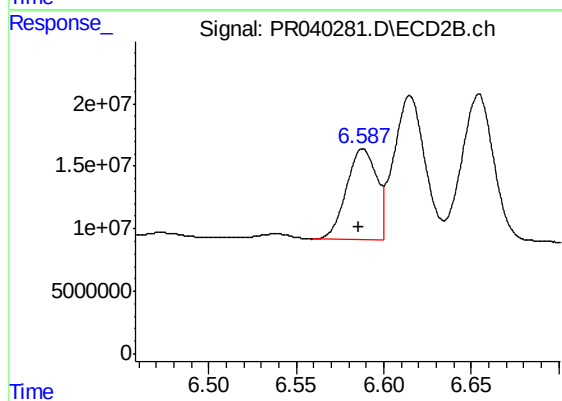
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 150235746
Conc: 506.91 ng/ml



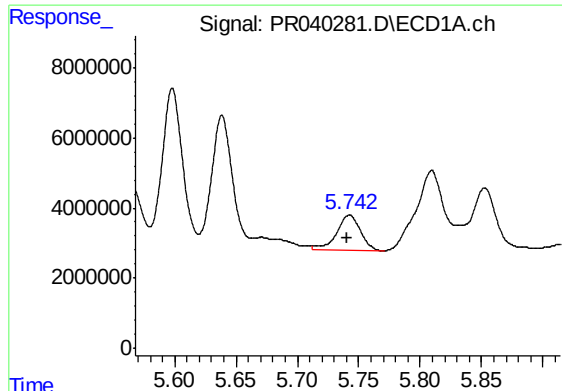
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 53290441
Conc: 337.28 ng/ml



#26 AR-1254-1

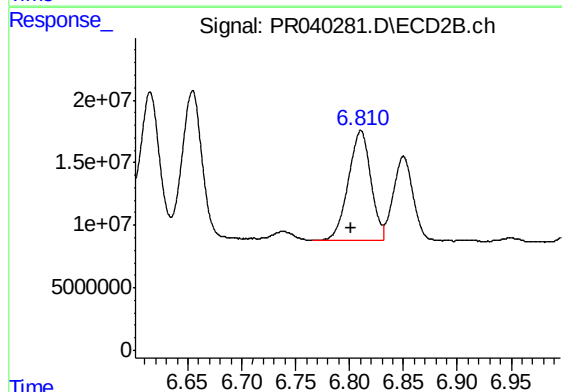
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 87253888
Conc: 213.14 ng/ml



#27 AR-1254-2

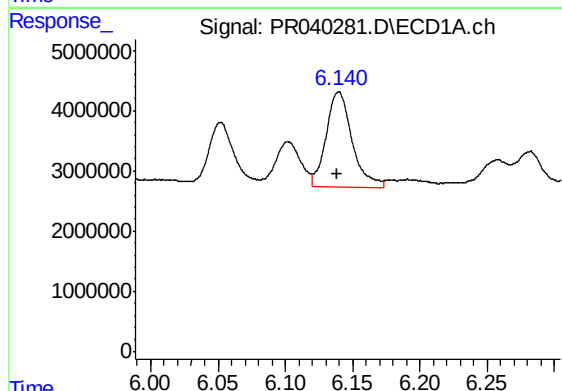
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 13463617
Conc: 101.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



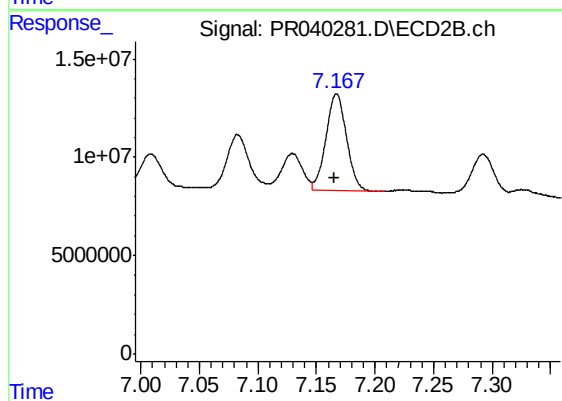
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 128046212
Conc: 198.18 ng/ml



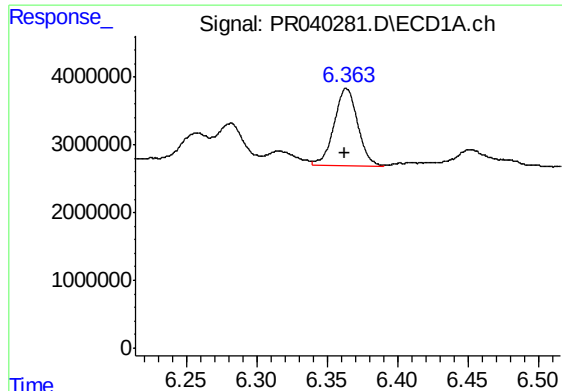
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 21363278
Conc: 97.04 ng/ml



#28 AR-1254-3

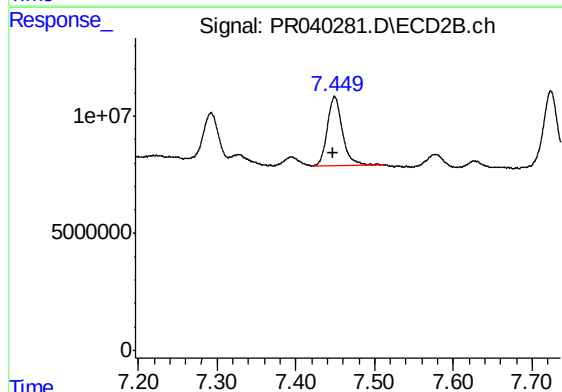
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 60654438
Conc: 90.51 ng/ml



#29 AR-1254-4

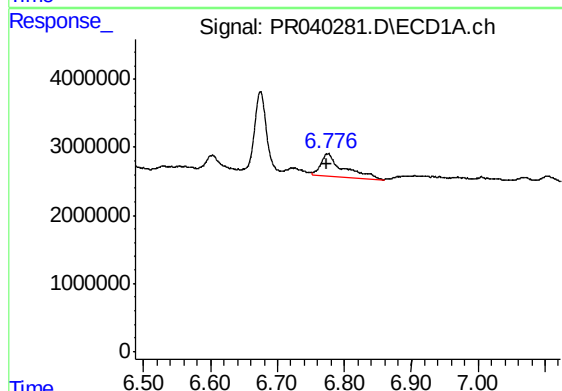
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 13222386
Conc: 81.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



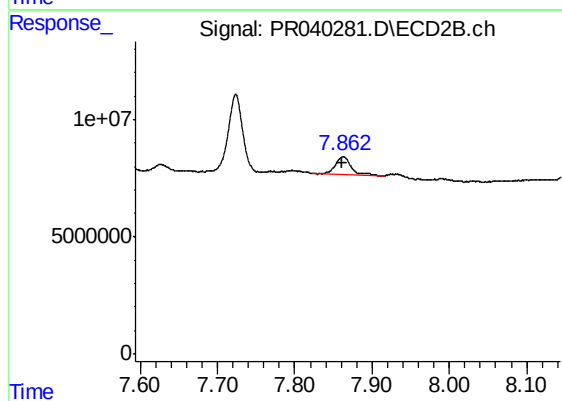
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 39480846
Conc: 80.17 ng/ml



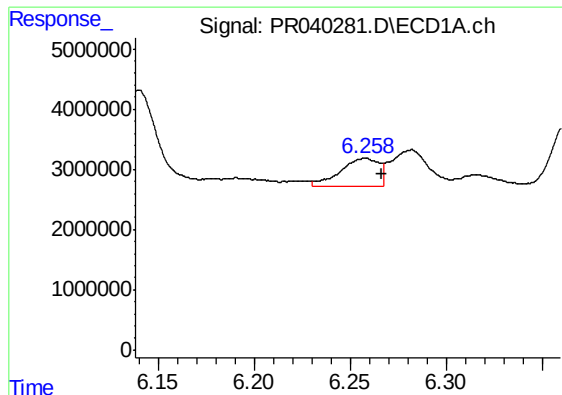
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 7777695
Conc: 41.82 ng/ml



#30 AR-1254-5

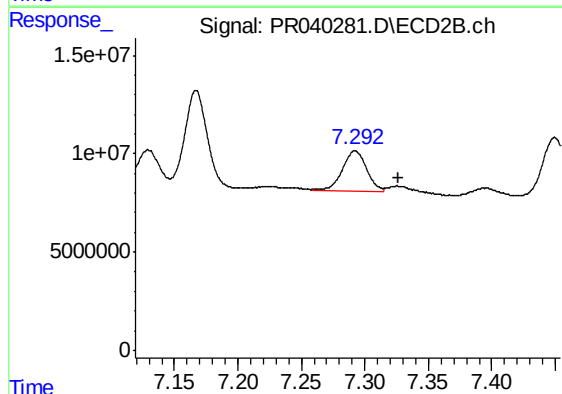
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 10908079
Conc: 21.42 ng/ml



#31 AR-1260-1

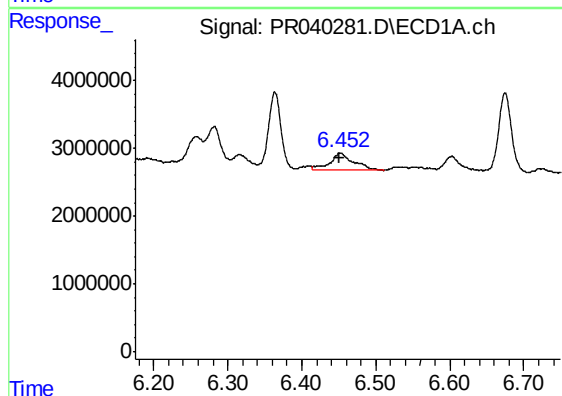
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 6641251
Conc: 57.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



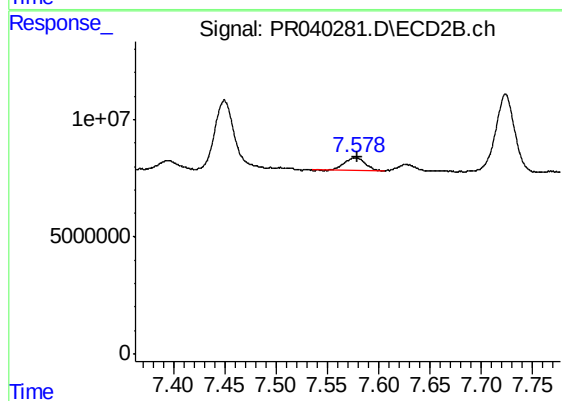
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.035 min
Response: 26988520
Conc: 73.87 ng/ml



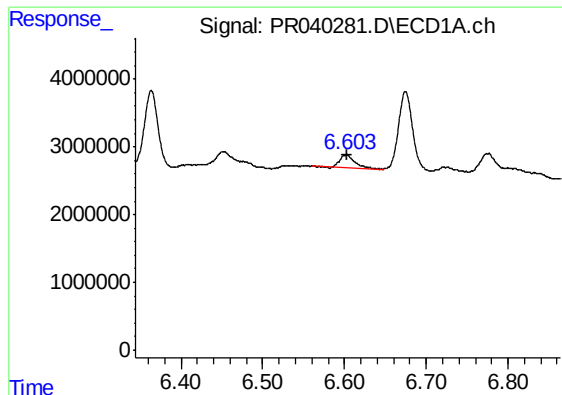
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 5475352
Conc: 38.02 ng/ml



#32 AR-1260-2

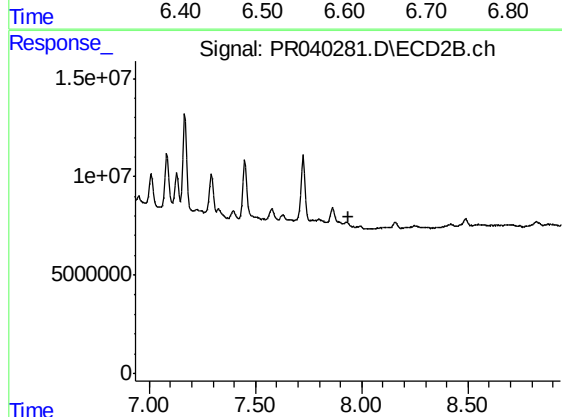
R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 7871601
Conc: 17.30 ng/ml



#33 AR-1260-3

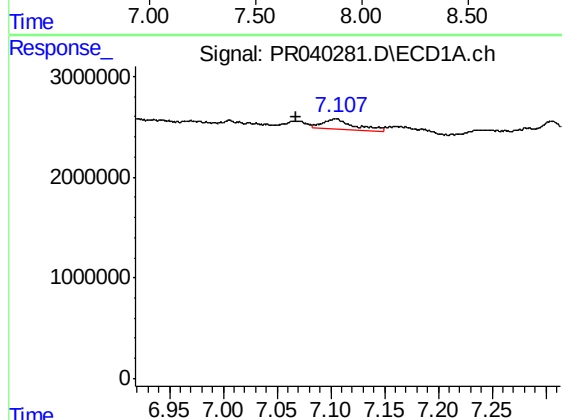
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2677569
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



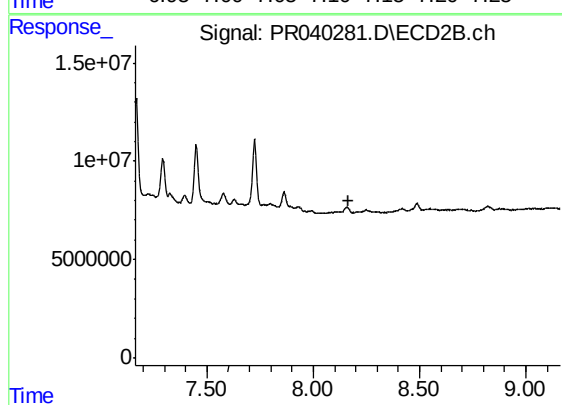
#33 AR-1260-3

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



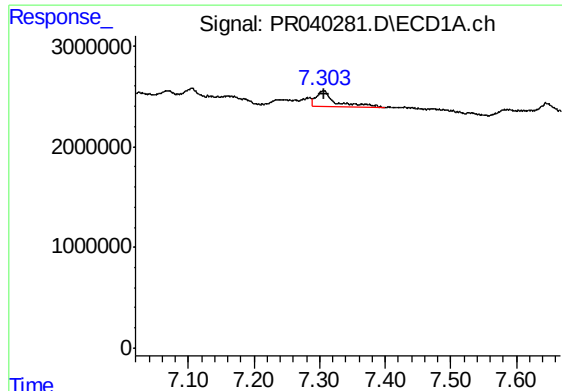
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.037 min
Response: 2127479
Conc: 18.84 ng/ml



#34 AR-1260-4

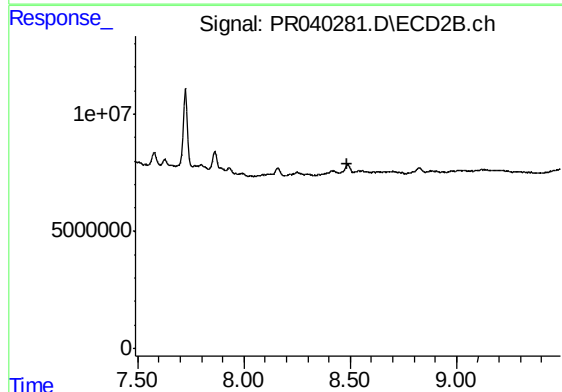
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#35 AR-1260-5

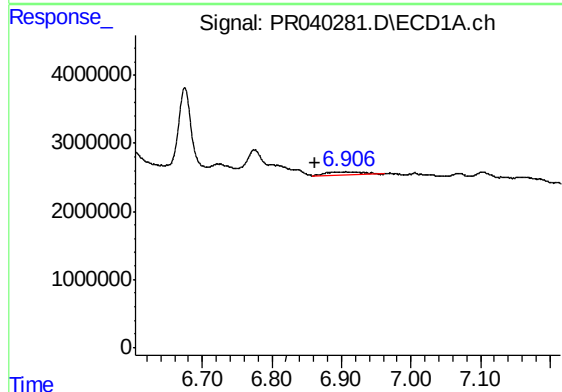
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 3106249
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



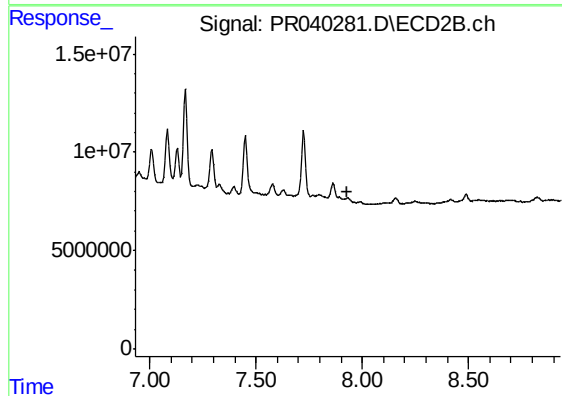
#35 AR-1260-5

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



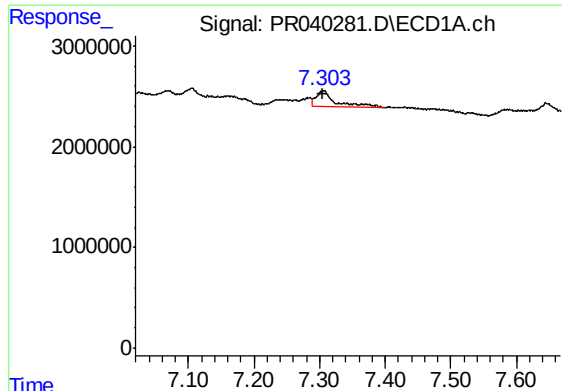
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.030 min
Response: 1688866
Conc: 27.89 ng/ml



#36 AR-1262-1

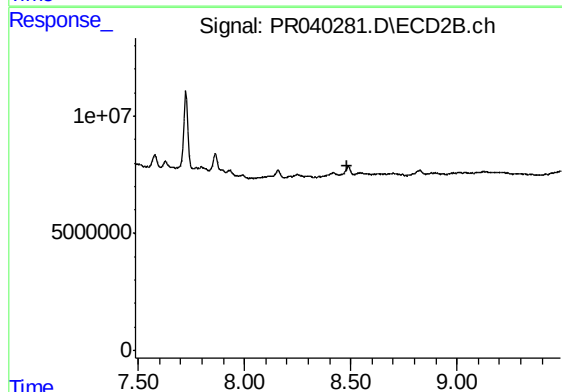
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

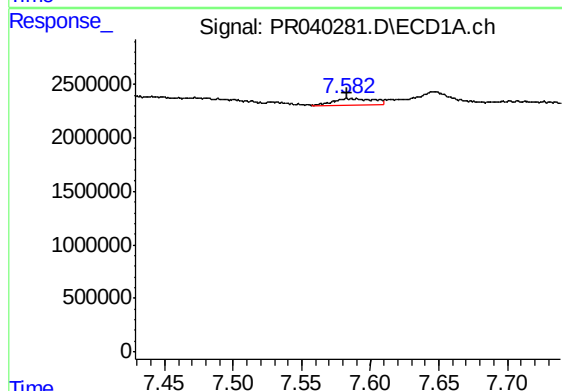
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 3106249
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



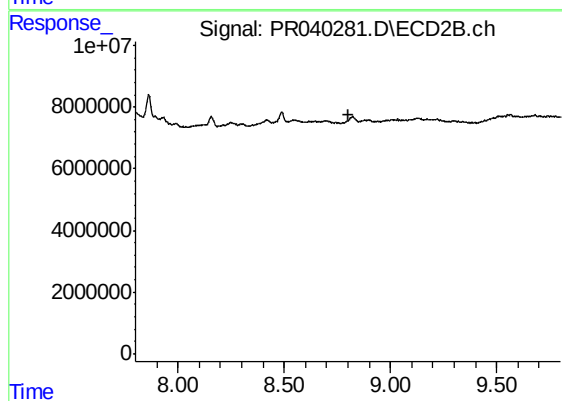
#37 AR-1262-2

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



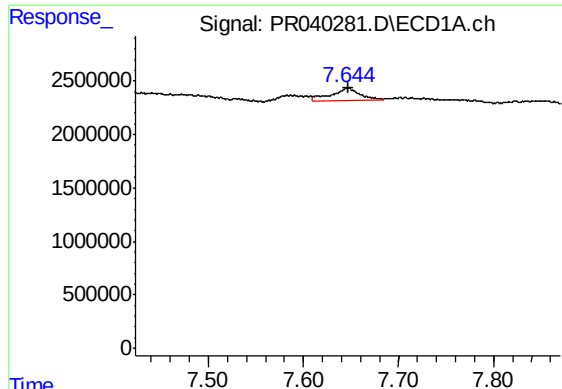
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 1132391
Conc: 10.28 ng/ml



#38 AR-1262-3

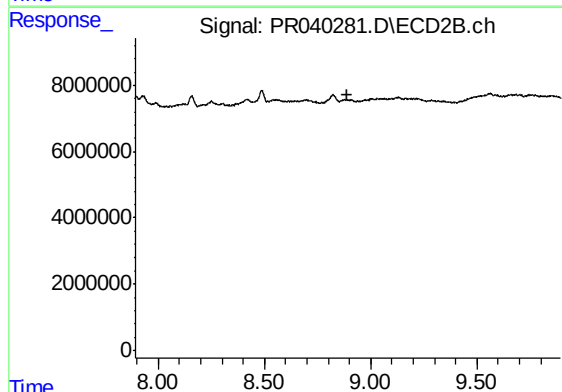
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

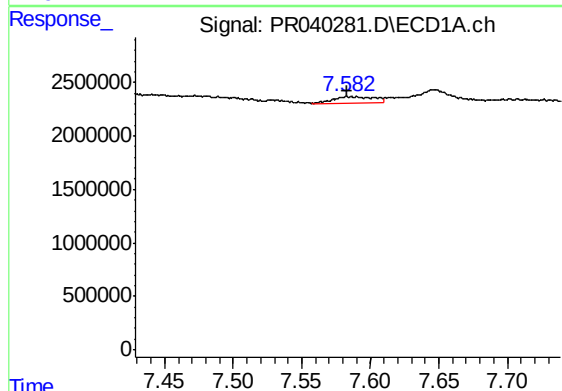
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 2186332
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



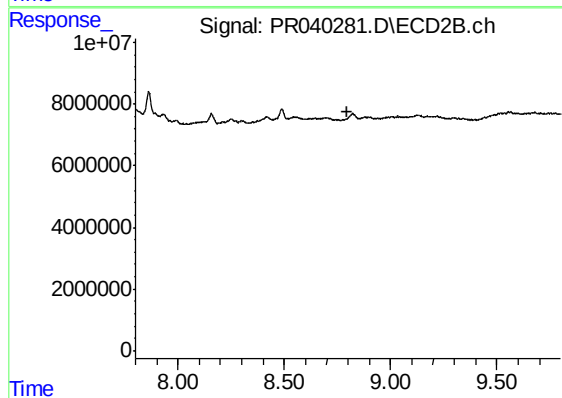
#39 AR-1262-4

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



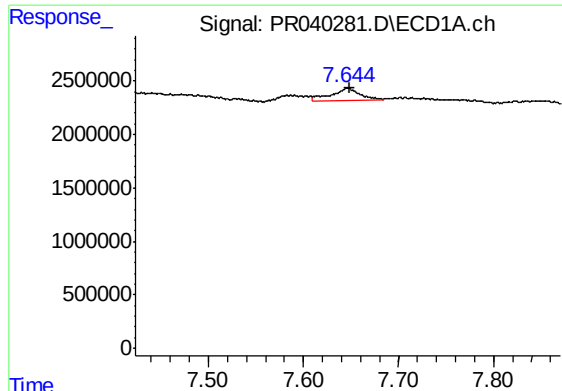
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 1132391
Conc: 2.75 ng/ml



#41 AR-1268-1

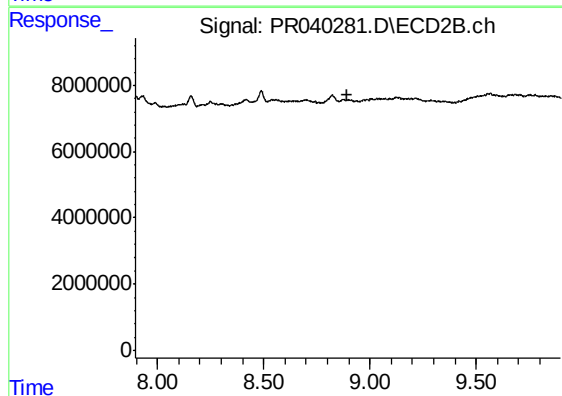
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 2186332
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-48



#42 AR-1268-2

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