

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 12:28
 Operator : SM\AJ
 Sample : K4276-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 12:51:24 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	40528893	141.4E6	16.912	13.579
2)	SA Decachlor...	8.677	10.312	24201138	119.4E6	9.945	13.632 #
Target Compounds							
3)	L1 AR-1016-1	4.814	5.745	13716368	46820198	176.314	149.445
4)	L1 AR-1016-2	4.831	5.768	17793110	66357318	142.004	141.697
5)	L1 AR-1016-3	5.005	5.830	10163093	30506986	166.591	112.359 #
6)	L1 AR-1016-4	5.044	5.928	19939546	32435001	415.565	145.590 #
7)	L1 AR-1016-5	5.254	6.216	27417750	94248812	440.680	477.225
9)	L2 AR-1221-2	4.040	0.000	1895422	0	93.534	N.D. #
10)	L2 AR-1221-3	4.116	0.000	3161689	0	48.944	N.D. #
11)	L3 AR-1232-1	4.116	0.000	3161689	0	70.041	N.D. #
12)	L3 AR-1232-2	4.831	5.481	17793110	11493251	362.342	125.200 #
13)	L3 AR-1232-3	5.005	5.768	10163093	66357318	446.717	359.377
14)	L3 AR-1232-4	5.085	5.928	20343555	32435001	1028.757	360.039 #
15)	L3 AR-1232-5	5.254	6.013	27417750	68003166	1279.541	1085.969
16)	L4 AR-1242-1	4.814	5.745	13716368	46820198	240.137	189.389
17)	L4 AR-1242-2	4.831	5.768	17793110	66357318	188.027	183.066
18)	L4 AR-1242-3	5.005	5.830	10163093	30506986	224.412	142.929 #
19)	L4 AR-1242-4	5.085	5.928	20343555	32435001	469.088	179.780 #
20)	L4 AR-1242-5	5.599	6.654	43286490	129.7E6	756.922	698.886
21)	L5 AR-1248-1	4.814	5.745	13716368	46820198	300.972	250.580
22)	L5 AR-1248-2	5.044	6.013	19939546	68003166	322.400	279.668
23)	L5 AR-1248-3	5.085	6.216	20343555	94248812	322.262	344.714
24)	L5 AR-1248-4	5.254	6.615	27417750	128.6E6	355.691	409.611
25)	L5 AR-1248-5	5.639	6.654	34389589	129.7E6	448.890	437.718
26)	L6 AR-1254-1	5.599	6.588	43286490	78224841	273.962	191.082 #
27)	L6 AR-1254-2	5.743	6.810	9261182	121.8E6	69.493	188.559 #
28)	L6 AR-1254-3	6.140	7.168	17637828	62153839	80.121	92.748
29)	L6 AR-1254-4	6.364	7.450	9857113	37357981	60.751	75.858
30)	L6 AR-1254-5	6.775	7.862	3950078	11083360	21.237	21.769
31)	L7 AR-1260-1	6.259	7.293	3878948	25238996	33.717	69.084 #
32)	L7 AR-1260-2	6.452	7.577	2106595	9192941	14.630	20.206 #
33)	L7 AR-1260-3	6.603	0.000	2164166	0	16.028	N.D. #
34)	L7 AR-1260-4	7.108	0.000	1098745	0	9.731	N.D. #
35)	L7 AR-1260-5	7.306	8.487	1601814	11658969	5.683	13.609 #
37)	L8 AR-1262-2	7.306	8.487	1601814	11658969	5.515	11.955 #
38)	L8 AR-1262-3	7.648	0.000	3248559	0	29.497	N.D. #
39)	L8 AR-1262-4	7.648	0.000	3248559	0	15.433	N.D. #
41)	L9 AR-1268-1	7.648	0.000	3248559	0	7.889	N.D. #
42)	L9 AR-1268-2	7.648	0.000	3248559	0	8.471	N.D. #

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

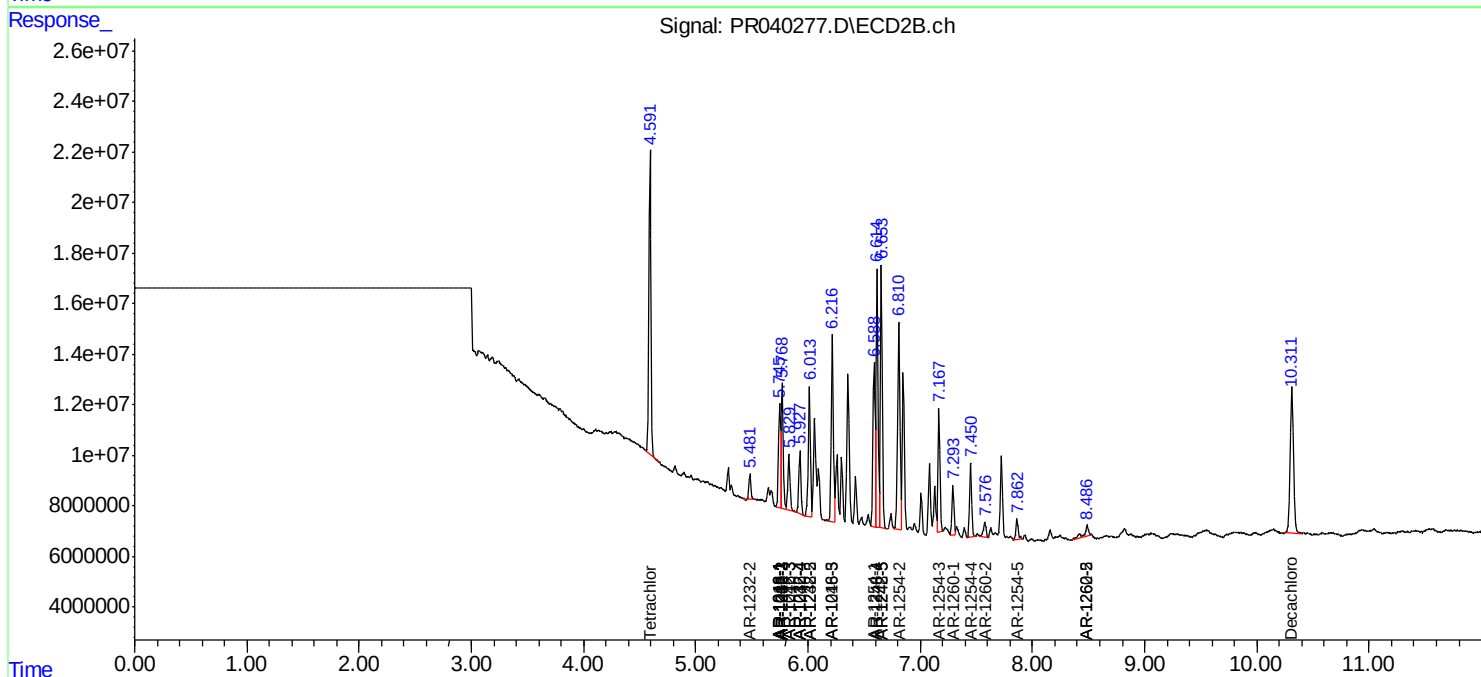
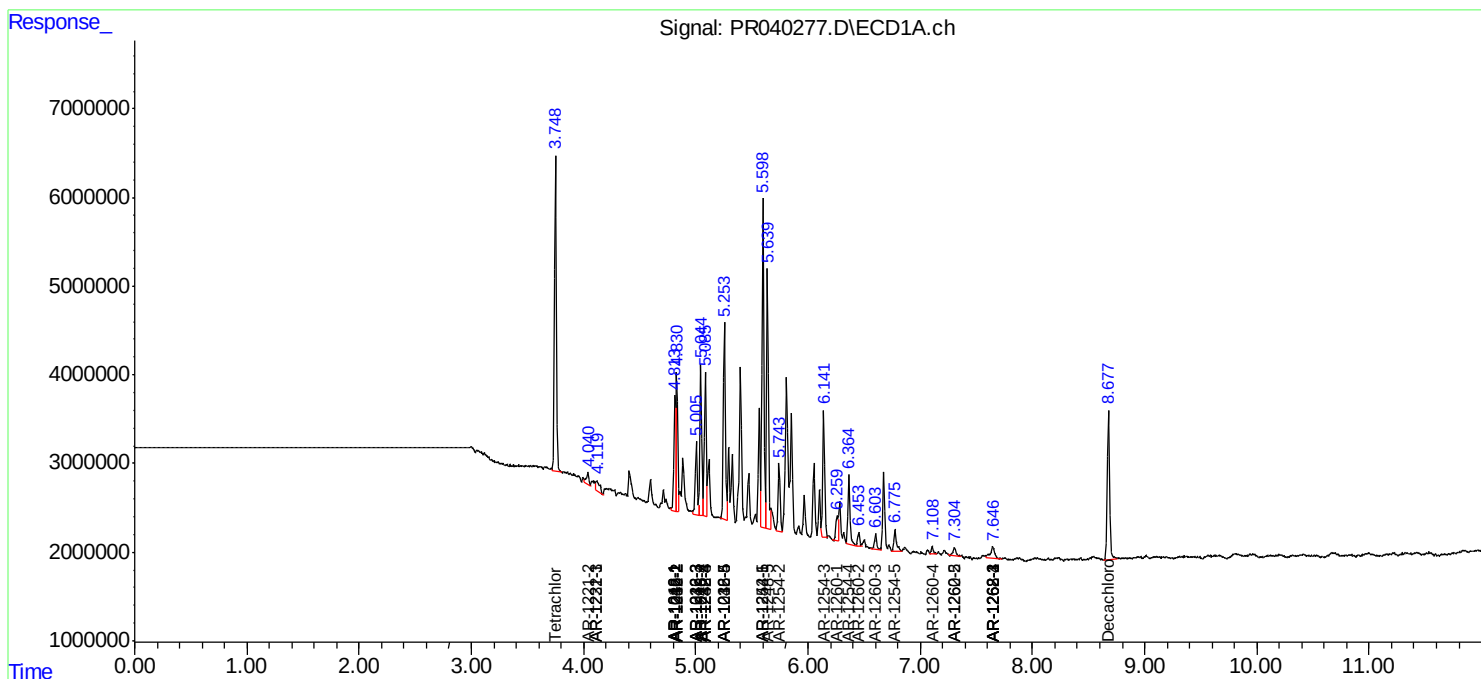
Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22

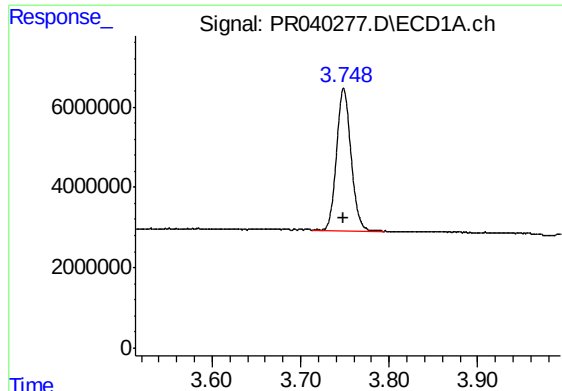
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 12:28
Operator : SM\AJ
Sample : K4276-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 12:51:24 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

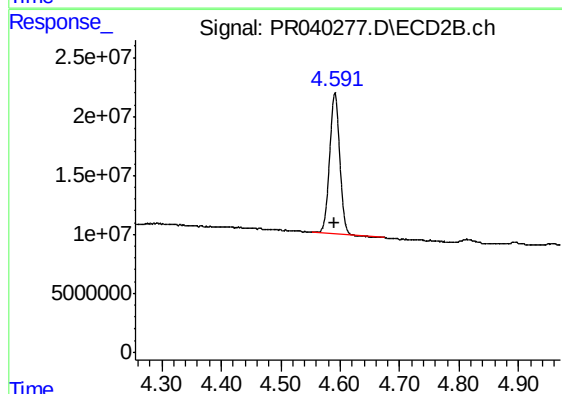




#1 Tetrachloro-m-xylene

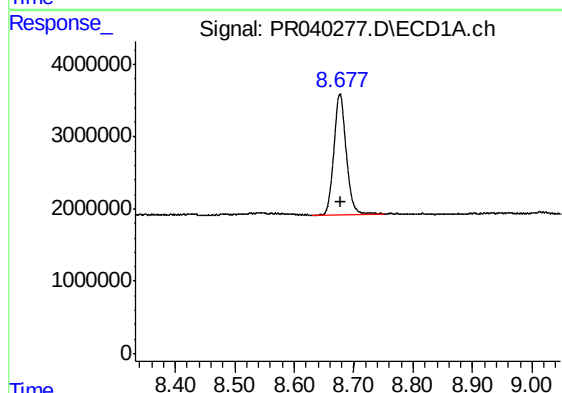
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 40528893
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



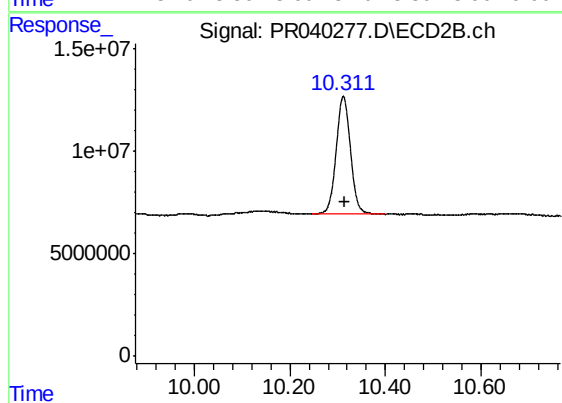
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 141368059
Conc: 13.58 ng/ml



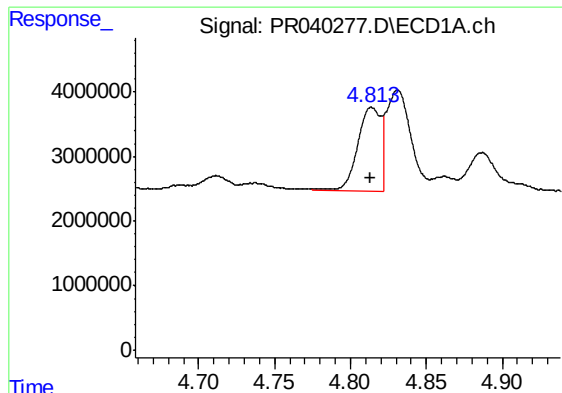
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 24201138
Conc: 9.95 ng/ml



#2 Decachlorobiphenyl

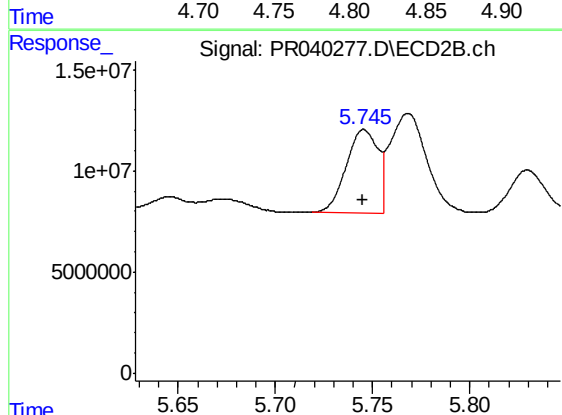
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 119387338
Conc: 13.63 ng/ml



#3 AR-1016-1

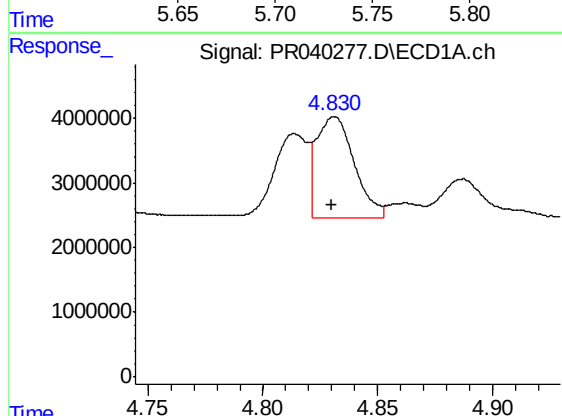
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 13716368
Conc: 176.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



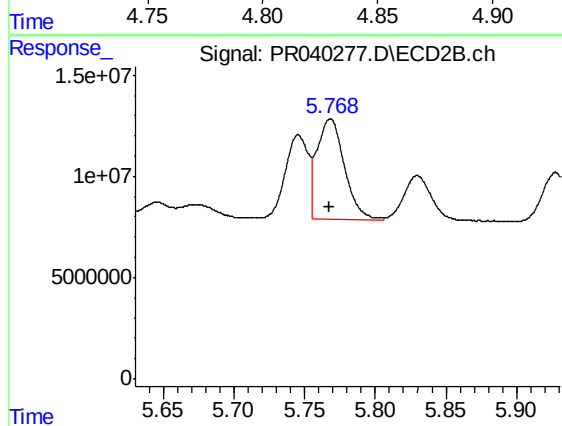
#3 AR-1016-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 46820198
Conc: 149.44 ng/ml



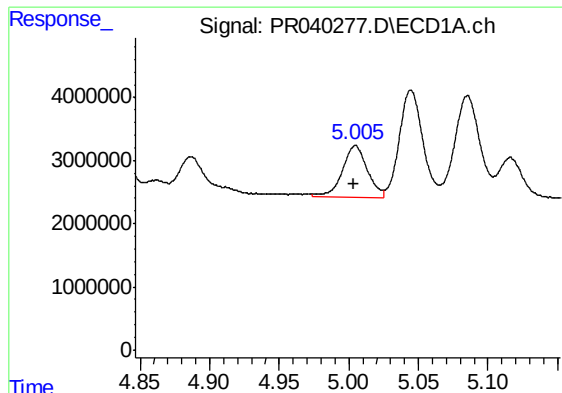
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 17793110
Conc: 142.00 ng/ml



#4 AR-1016-2

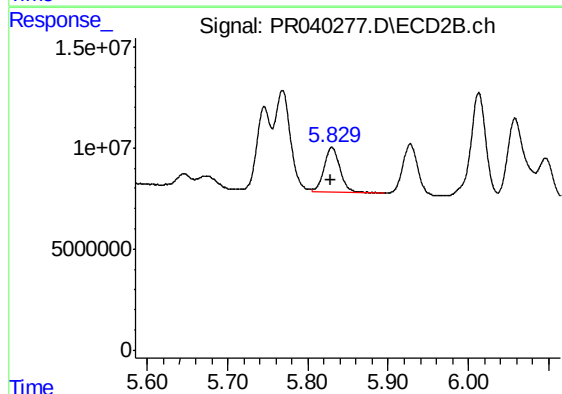
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 66357318
Conc: 141.70 ng/ml



#5 AR-1016-3

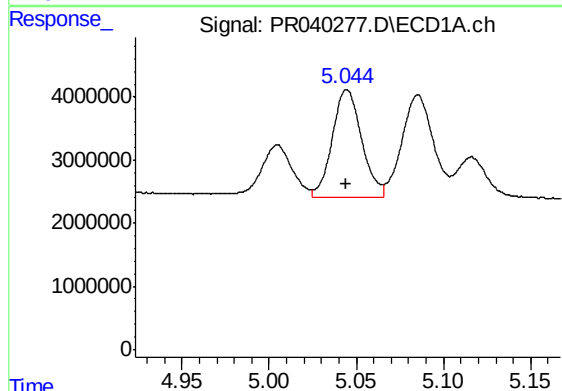
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 10163093
Conc: 166.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



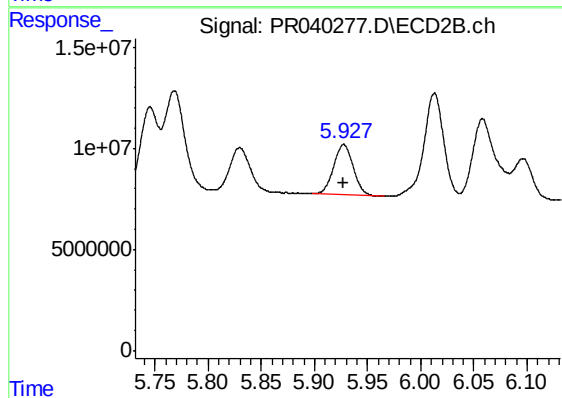
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 30506986
Conc: 112.36 ng/ml



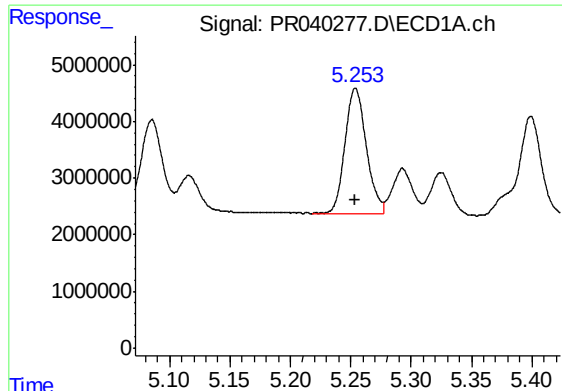
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 19939546
Conc: 415.56 ng/ml



#6 AR-1016-4

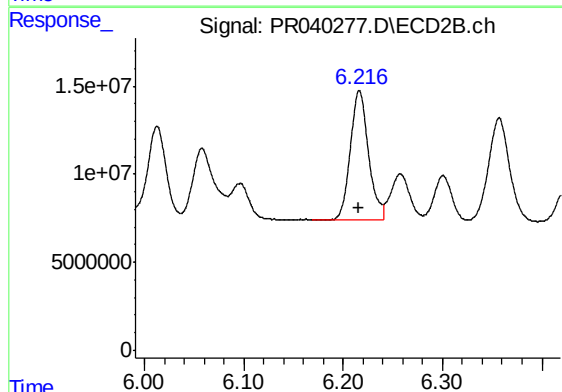
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 32435001
Conc: 145.59 ng/ml



#7 AR-1016-5

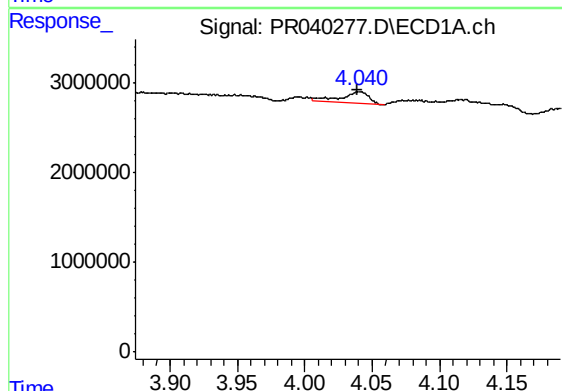
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 27417750
Conc: 440.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



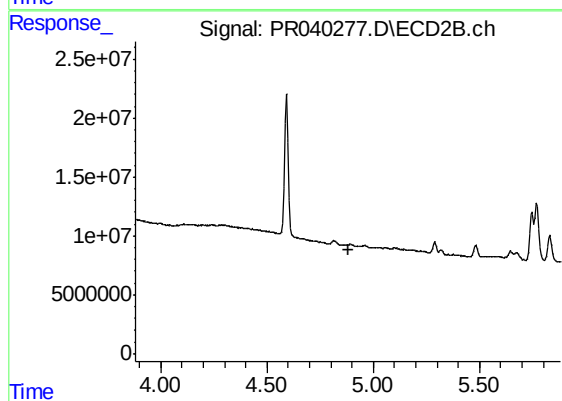
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 94248812
Conc: 477.23 ng/ml



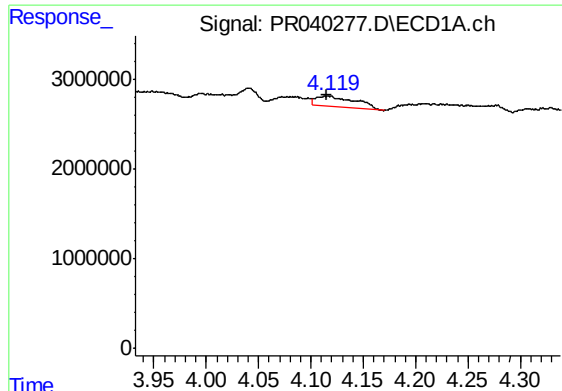
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1895422
Conc: 93.53 ng/ml



#9 AR-1221-2

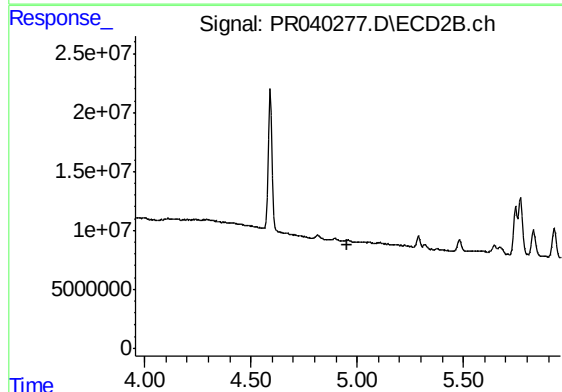
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#10 AR-1221-3

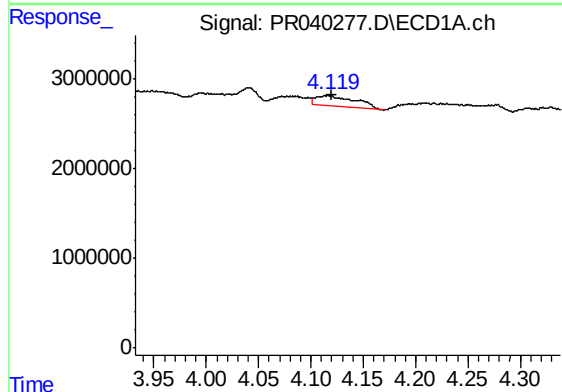
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 3161689
Conc: 48.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



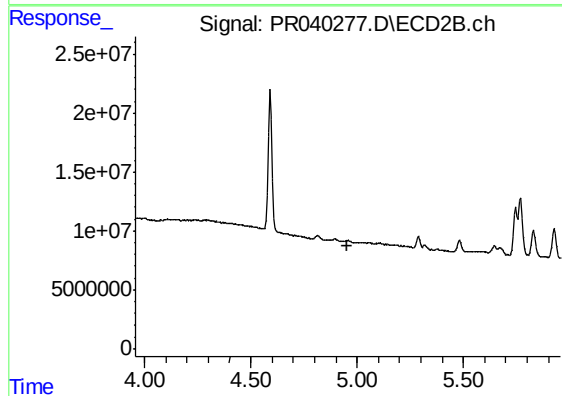
#10 AR-1221-3

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



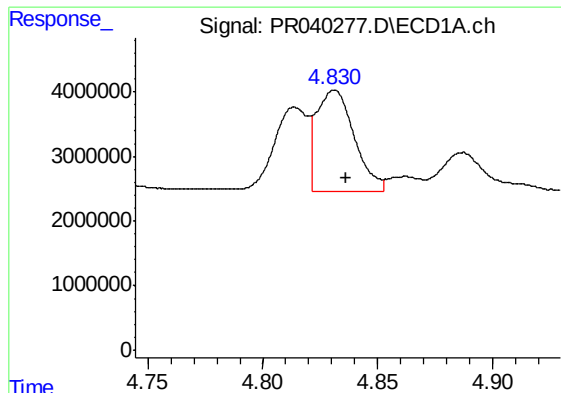
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.004 min
Response: 3161689
Conc: 70.04 ng/ml



#11 AR-1232-1

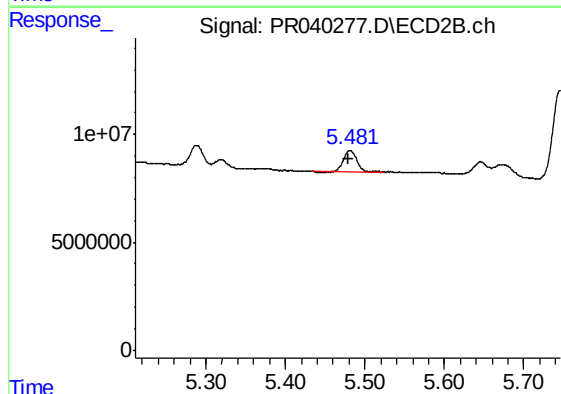
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

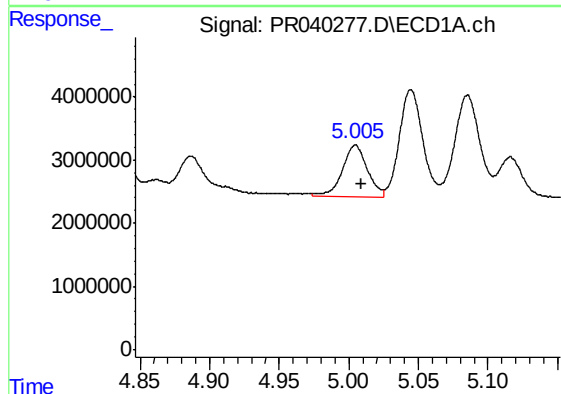
R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 17793110
Conc: 362.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



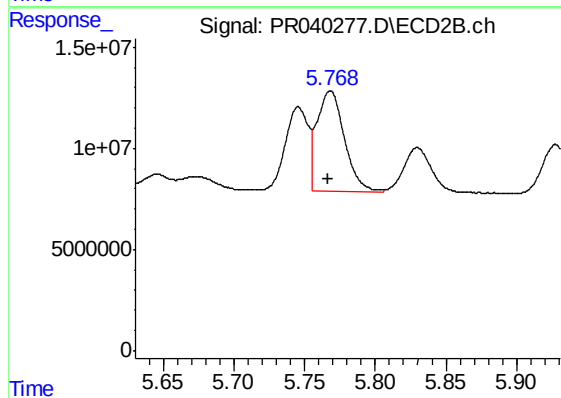
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 11493251
Conc: 125.20 ng/ml



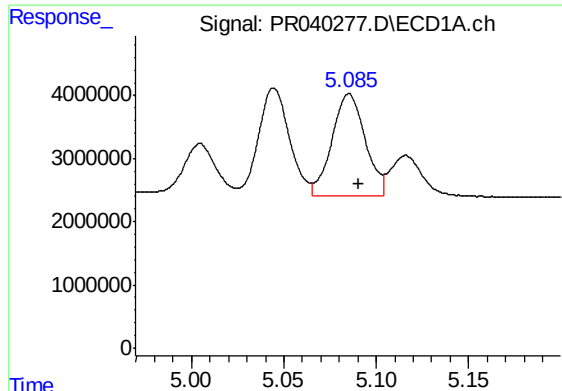
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 10163093
Conc: 446.72 ng/ml



#13 AR-1232-3

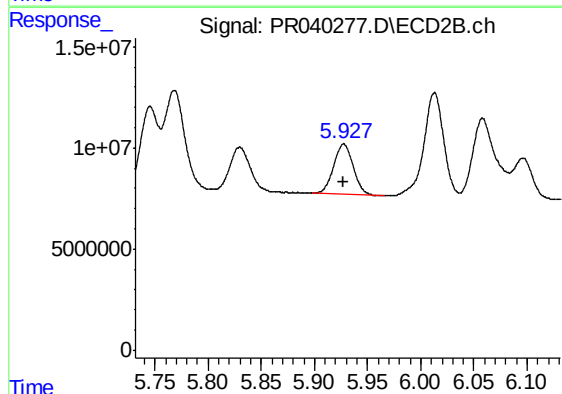
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 66357318
Conc: 359.38 ng/ml



#14 AR-1232-4

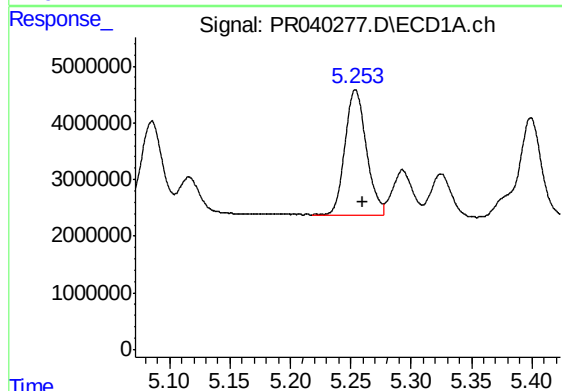
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 20343555
Conc: 1028.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



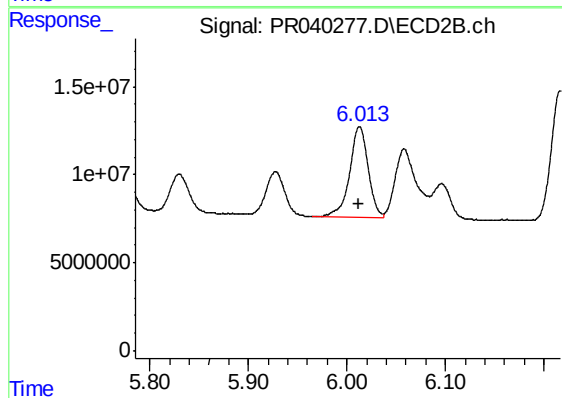
#14 AR-1232-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 32435001
Conc: 360.04 ng/ml



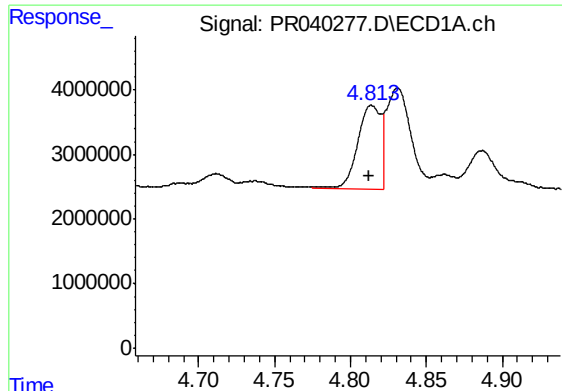
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 27417750
Conc: 1279.54 ng/ml



#15 AR-1232-5

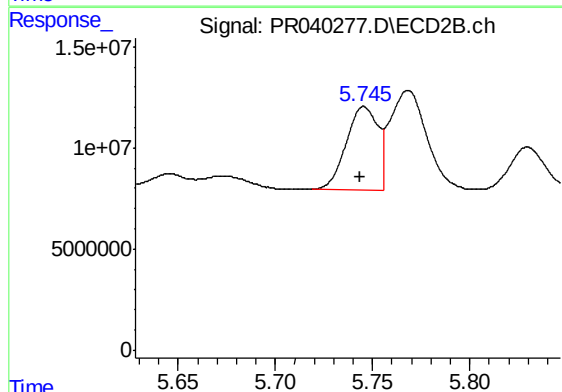
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 68003166
Conc: 1085.97 ng/ml



#16 AR-1242-1

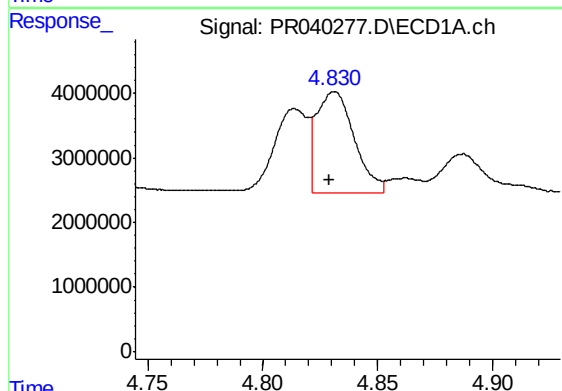
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 13716368
Conc: 240.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



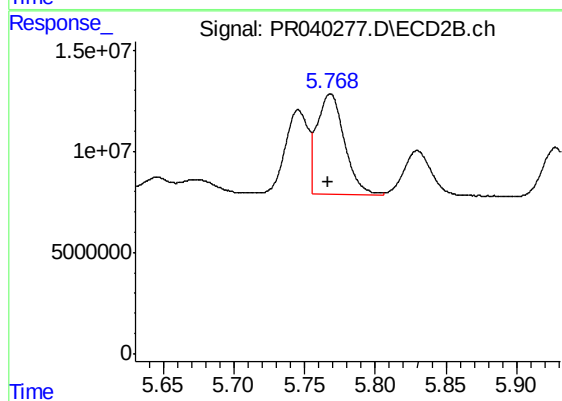
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 46820198
Conc: 189.39 ng/ml



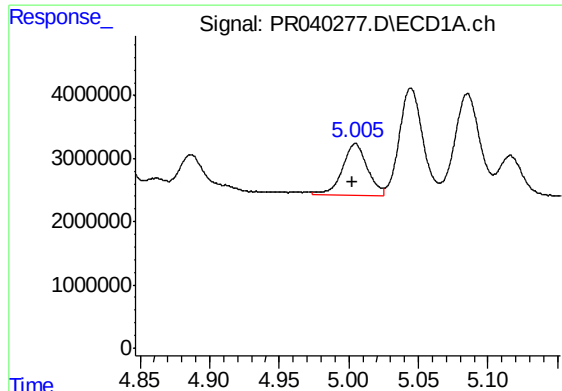
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 17793110
Conc: 188.03 ng/ml



#17 AR-1242-2

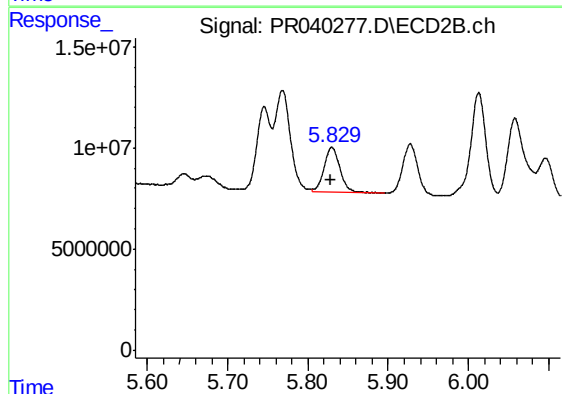
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 66357318
Conc: 183.07 ng/ml



#18 AR-1242-3

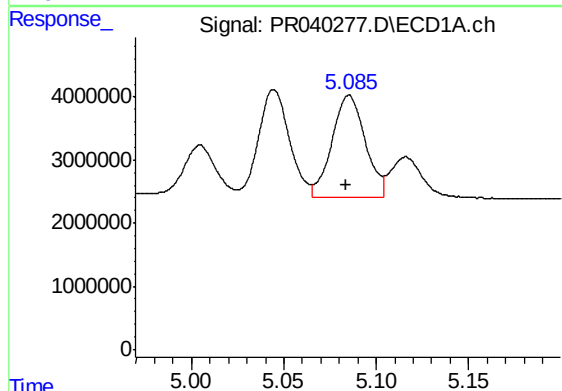
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 10163093
Conc: 224.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



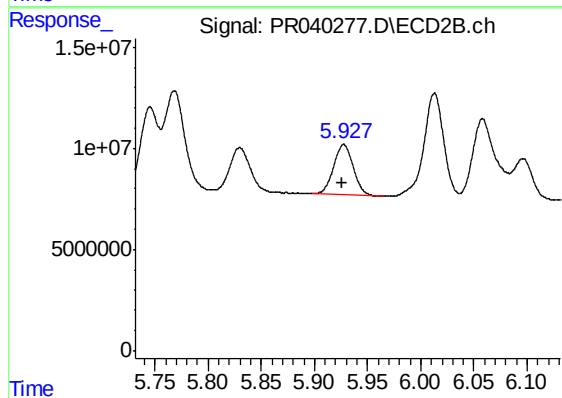
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 30506986
Conc: 142.93 ng/ml



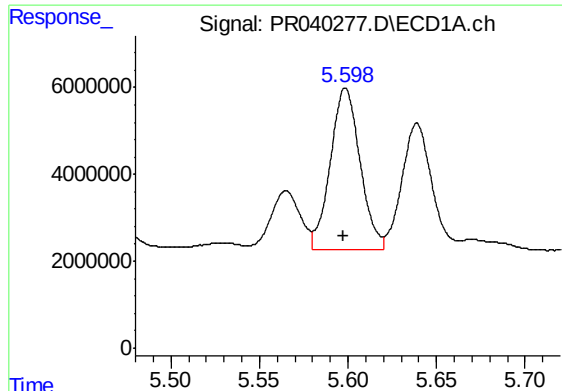
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 20343555
Conc: 469.09 ng/ml



#19 AR-1242-4

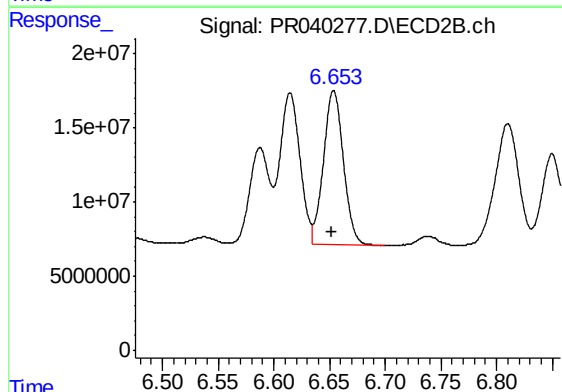
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 32435001
Conc: 179.78 ng/ml



#20 AR-1242-5

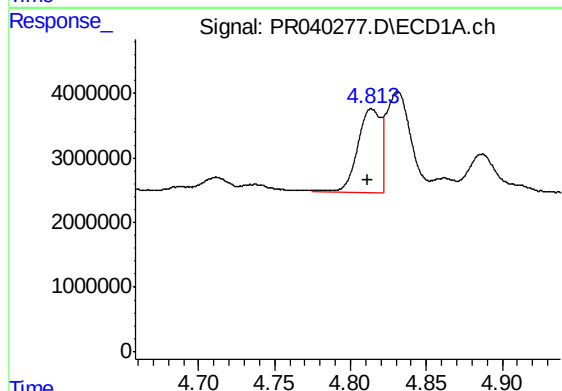
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 43286490
Conc: 756.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



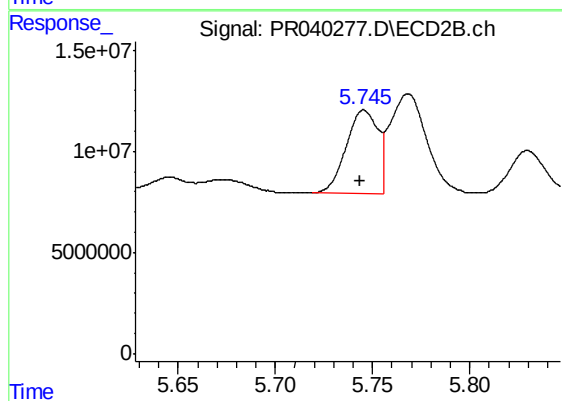
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 129727765
Conc: 698.89 ng/ml



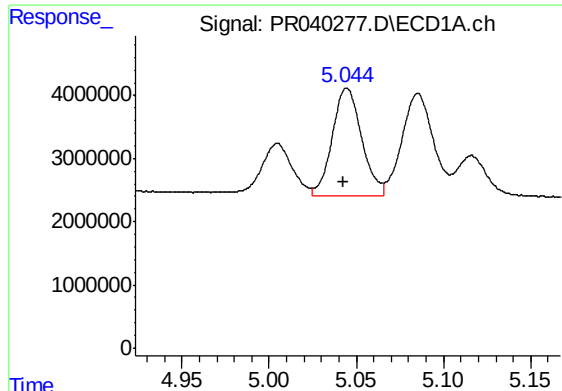
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 13716368
Conc: 300.97 ng/ml



#21 AR-1248-1

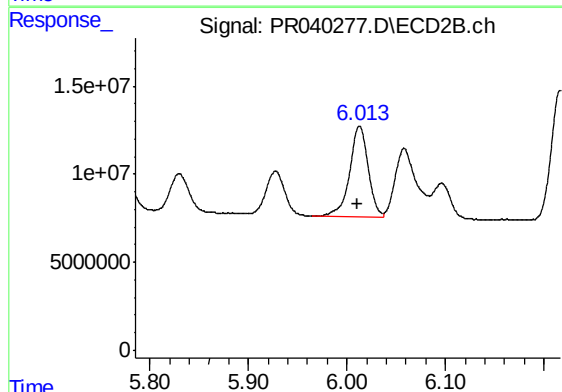
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 46820198
Conc: 250.58 ng/ml



#22 AR-1248-2

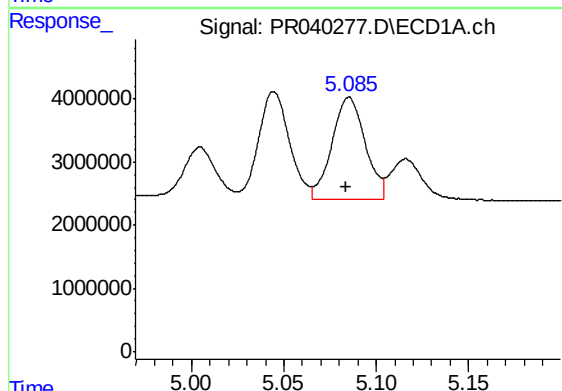
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 19939546
Conc: 322.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



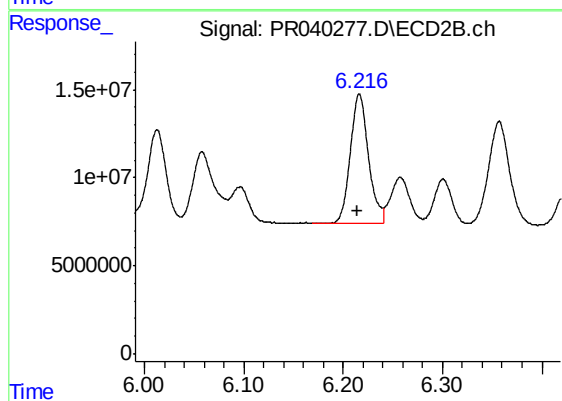
#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 68003166
Conc: 279.67 ng/ml



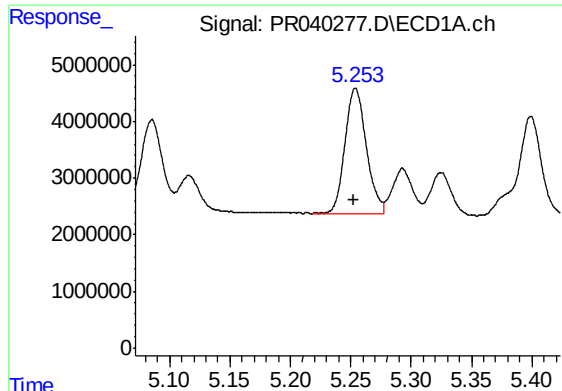
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 20343555
Conc: 322.26 ng/ml



#23 AR-1248-3

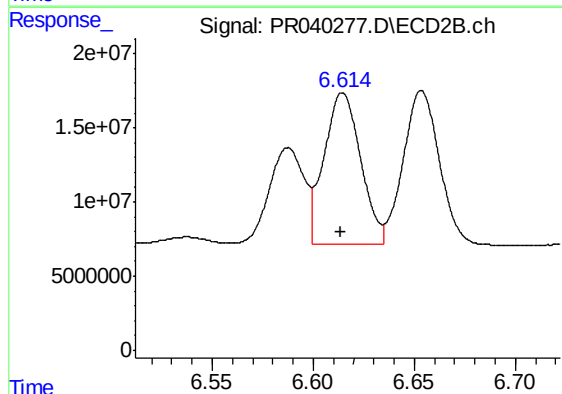
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 94248812
Conc: 344.71 ng/ml



#24 AR-1248-4

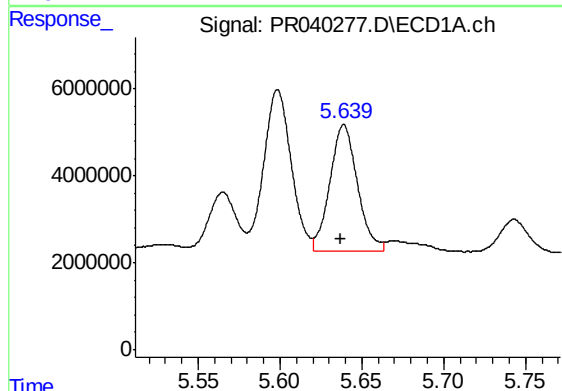
R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 27417750
Conc: 355.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



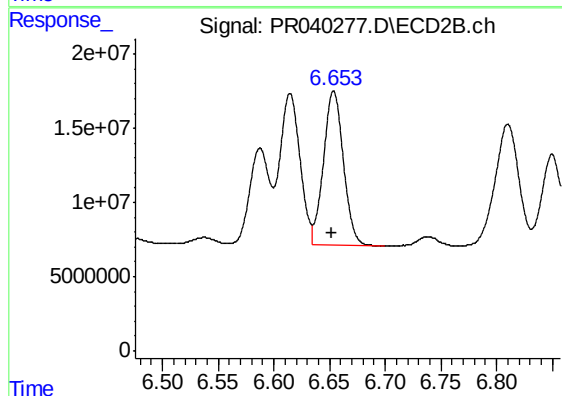
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 128616170
Conc: 409.61 ng/ml



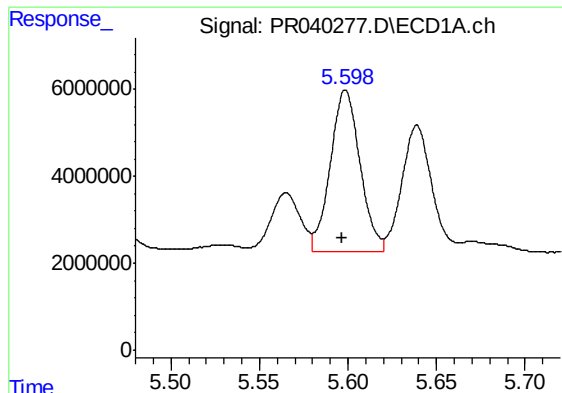
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 34389589
Conc: 448.89 ng/ml



#25 AR-1248-5

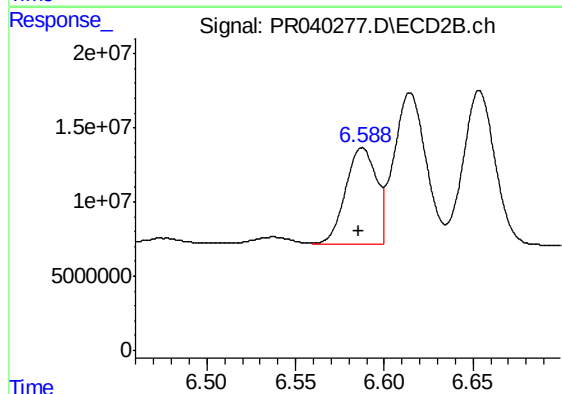
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 129727765
Conc: 437.72 ng/ml



#26 AR-1254-1

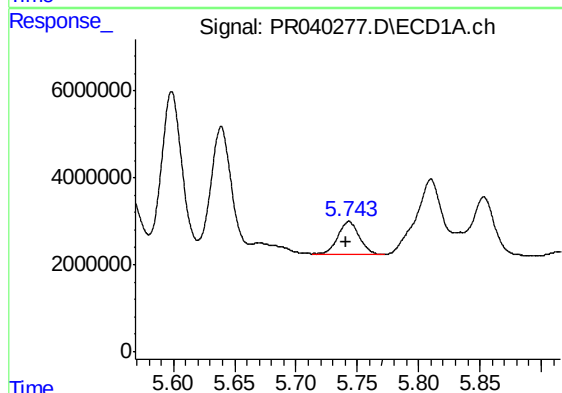
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 43286490
Conc: 273.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



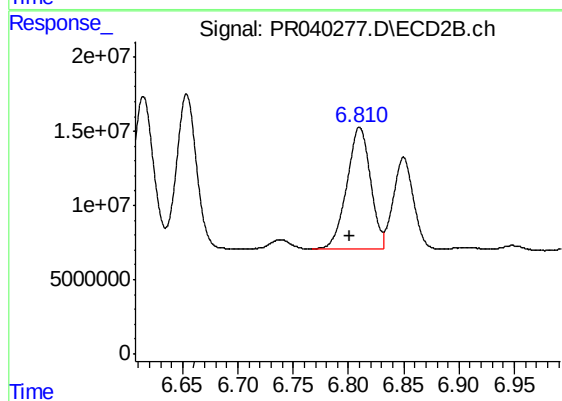
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 78224841
Conc: 191.08 ng/ml



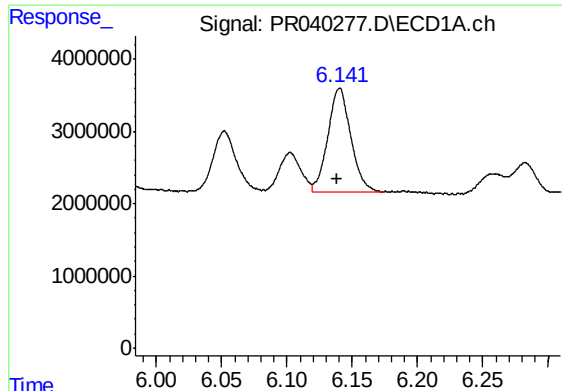
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 9261182
Conc: 69.49 ng/ml



#27 AR-1254-2

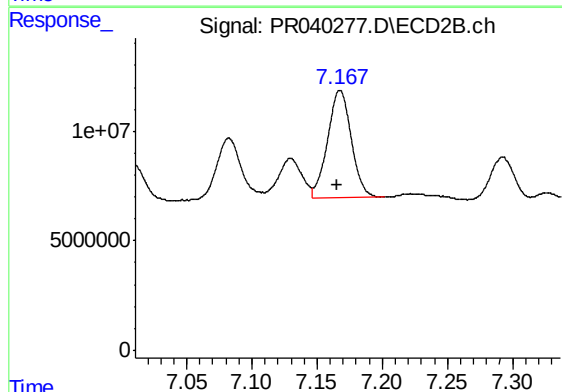
R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 121830749
Conc: 188.56 ng/ml



#28 AR-1254-3

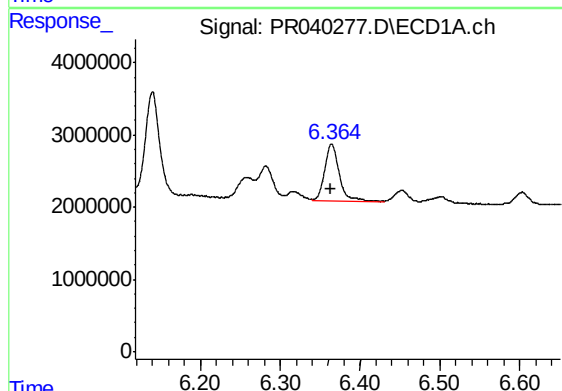
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 17637828
Conc: 80.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



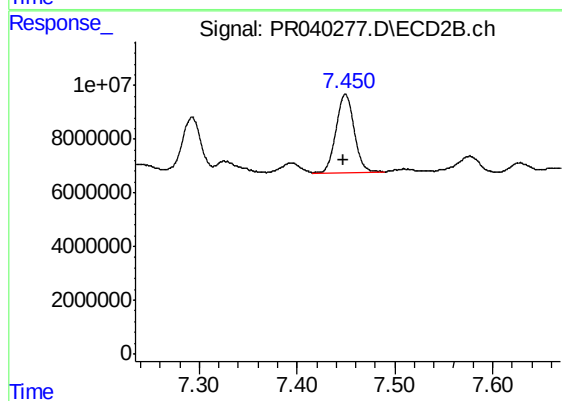
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 62153839
Conc: 92.75 ng/ml



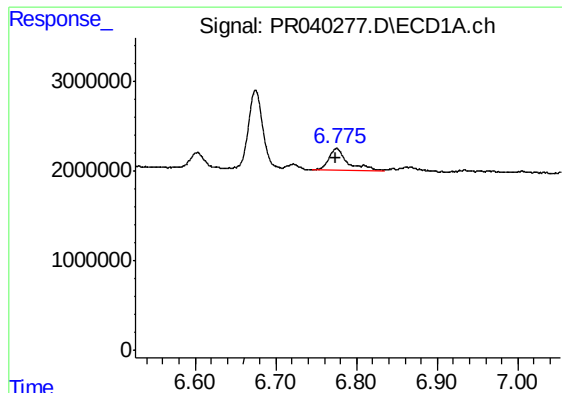
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 9857113
Conc: 60.75 ng/ml



#29 AR-1254-4

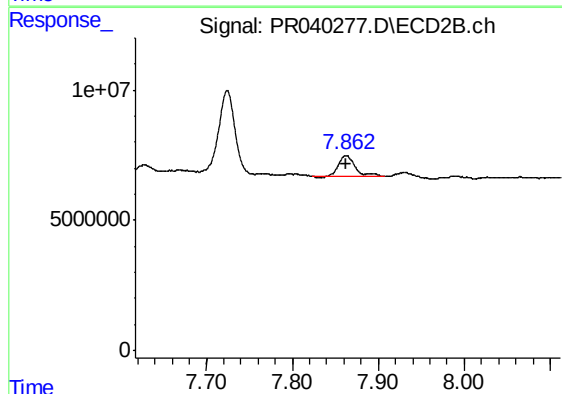
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 37357981
Conc: 75.86 ng/ml



#30 AR-1254-5

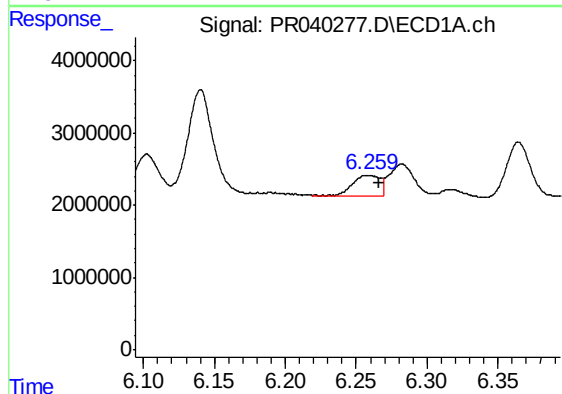
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 3950078
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



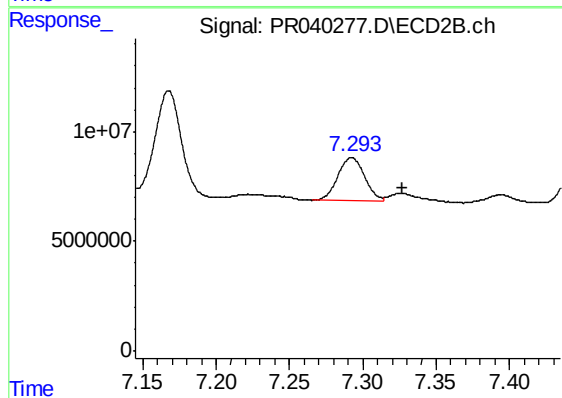
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 11083360
Conc: 21.77 ng/ml



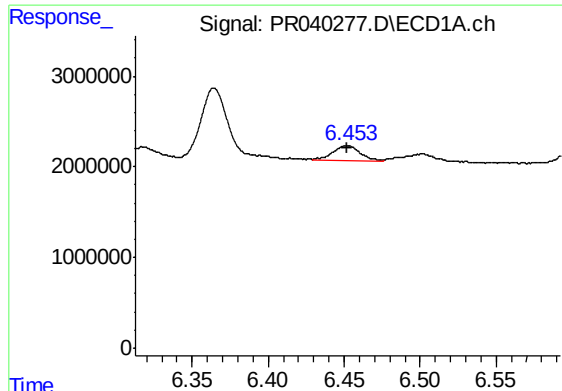
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 3878948
Conc: 33.72 ng/ml



#31 AR-1260-1

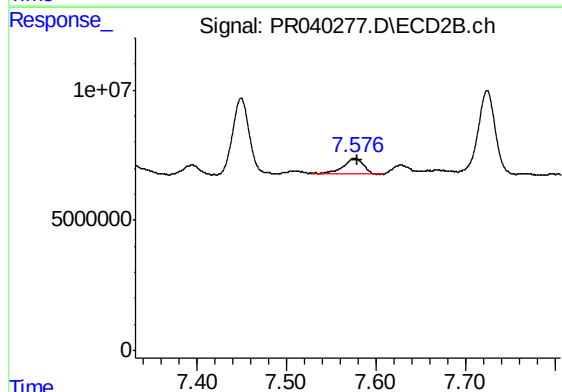
R.T.: 7.293 min
Delta R.T.: -0.034 min
Response: 25238996
Conc: 69.08 ng/ml



#32 AR-1260-2

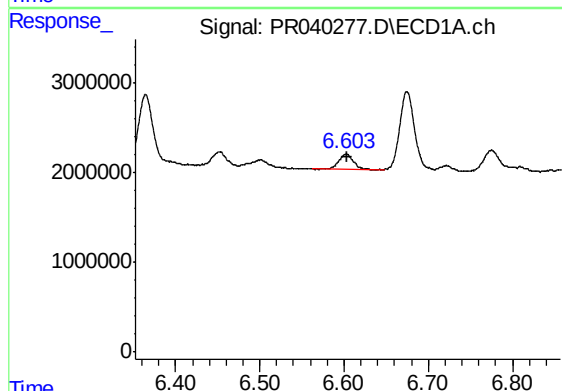
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2106595
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



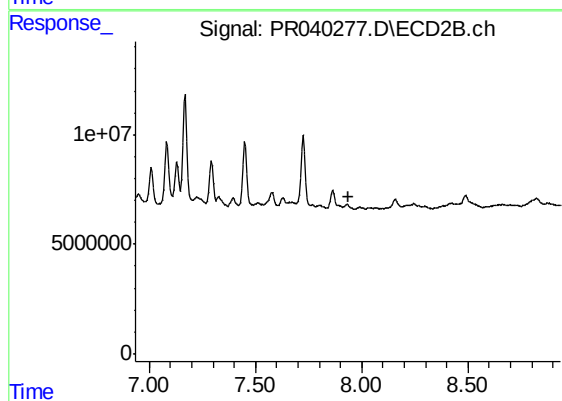
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 9192941
Conc: 20.21 ng/ml



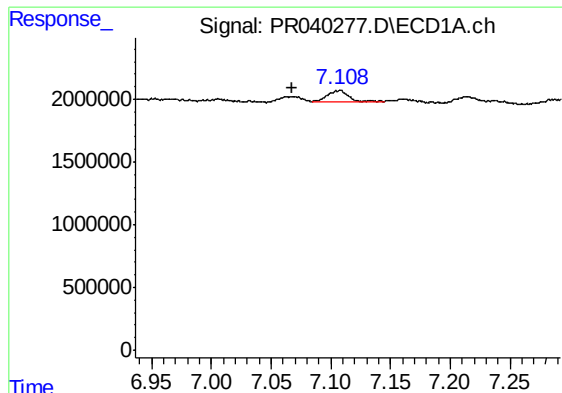
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2164166
Conc: 16.03 ng/ml



#33 AR-1260-3

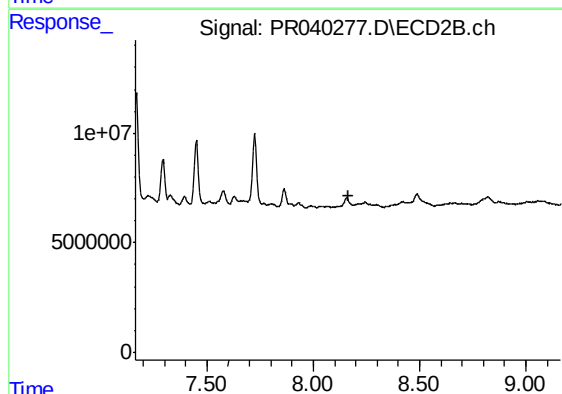
R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#34 AR-1260-4

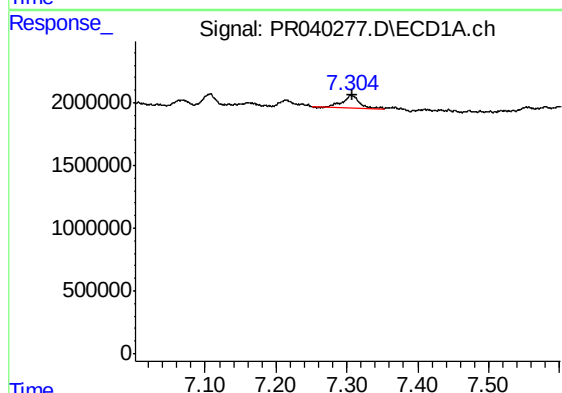
R.T.: 7.108 min
Delta R.T.: 0.040 min
Response: 1098745
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



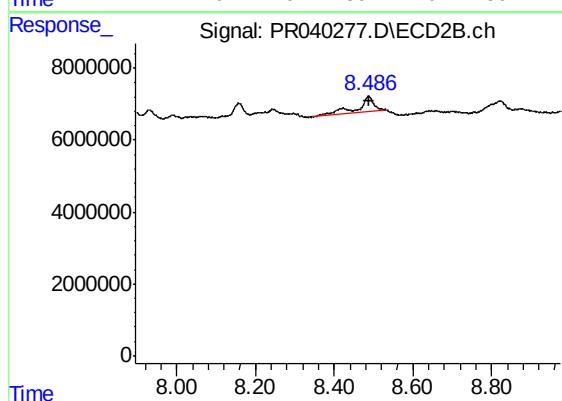
#34 AR-1260-4

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



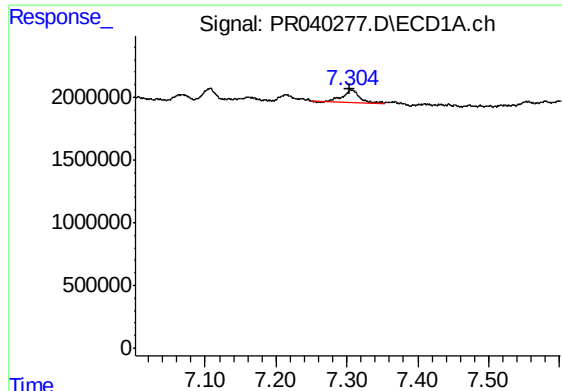
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 1601814
Conc: 5.68 ng/ml



#35 AR-1260-5

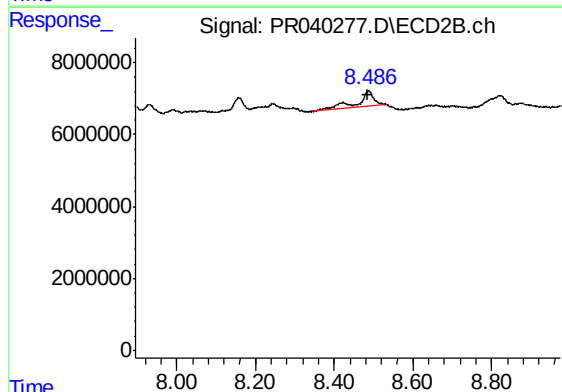
R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 11658969
Conc: 13.61 ng/ml



#37 AR-1262-2

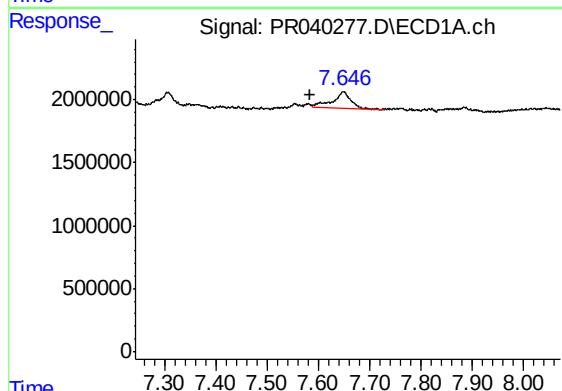
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1601814
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



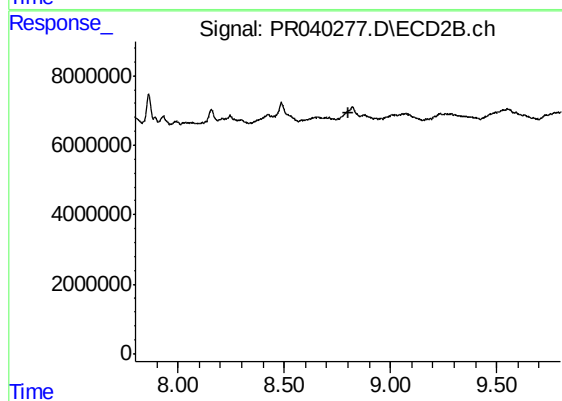
#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 11658969
Conc: 11.95 ng/ml



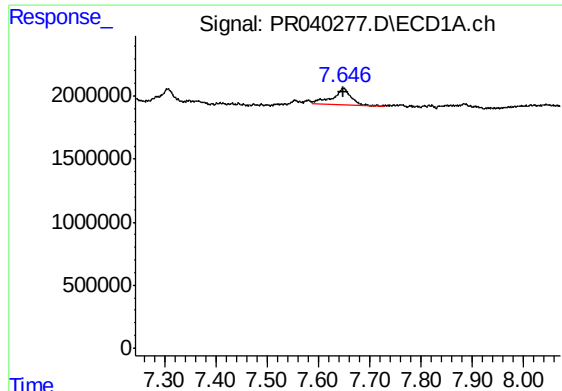
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.065 min
Response: 3248559
Conc: 29.50 ng/ml



#38 AR-1262-3

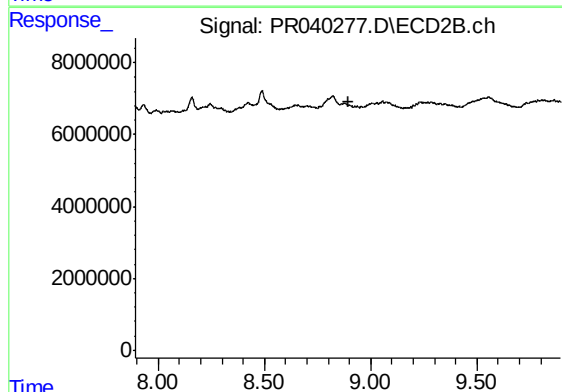
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

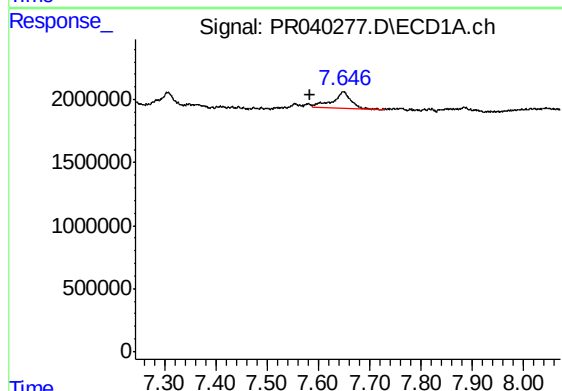
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 3248559
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



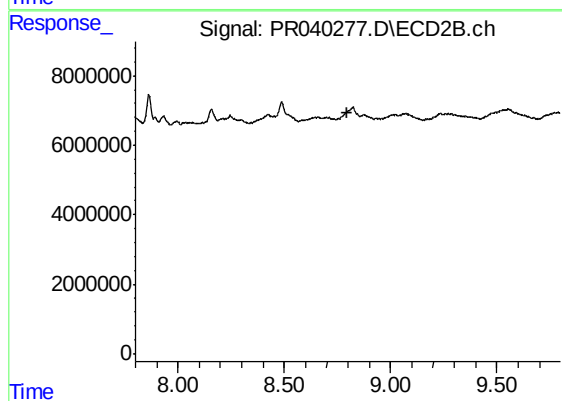
#39 AR-1262-4

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



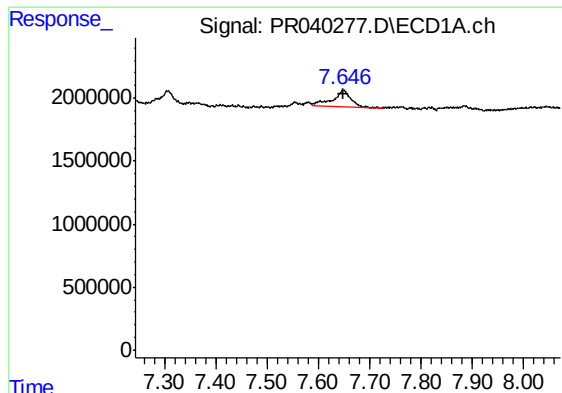
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.064 min
Response: 3248559
Conc: 7.89 ng/ml



#41 AR-1268-1

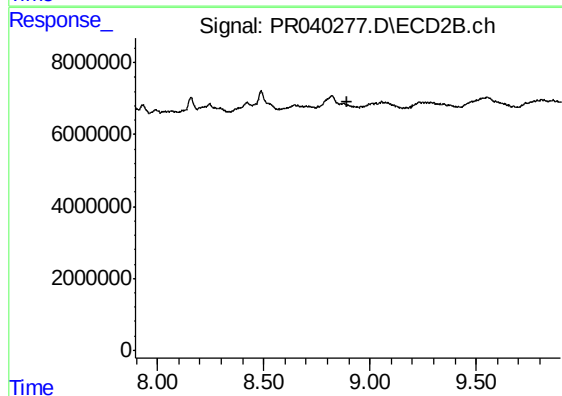
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 3248559
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-22



#42 AR-1268-2

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