

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:55
 Operator : SM\AJ
 Sample : K4276-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:28:50 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	49595633	225.5E6	20.696	21.658
2)	SA Decachlor...	8.675	10.312	36107700	154.1E6	14.838	17.600
Target Compounds							
3)	L1 AR-1016-1	4.814	5.746	17739043	84193192	228.023	268.735
4)	L1 AR-1016-2	4.831	5.769	27617265	108.0E6	220.409	230.598
5)	L1 AR-1016-3	5.005	5.830	20701104	63406945	339.328	233.531 #
6)	L1 AR-1016-4	5.045	5.928	30246218	48755204	630.368	218.847 #
7)	L1 AR-1016-5	5.253	6.216	46683531	147.8E6	750.335	748.581
8)	L2 AR-1221-1	3.995	4.817	967937	7930344	34.271	72.228 #
9)	L2 AR-1221-2	4.046	4.817	5431996	7930344	268.056	99.245 #
10)	L2 AR-1221-3	4.064	0.000	1301964	0	20.155	N.D. #
11)	L3 AR-1232-1	4.064	0.000	1301964	0	28.843	N.D. #
12)	L3 AR-1232-2	4.831	5.481	27617265	26320488	562.403	286.718 #
13)	L3 AR-1232-3	5.005	5.769	20701104	108.0E6	909.914	584.852 #
14)	L3 AR-1232-4	5.085	5.928	32442518	48755204	1640.591	541.199 #
15)	L3 AR-1232-5	5.253	6.013	46683531	108.0E6	2178.643	1725.139
16)	L4 AR-1242-1	4.814	5.746	17739043	84193192	310.564	340.563
17)	L4 AR-1242-2	4.831	5.769	27617265	108.0E6	291.843	297.923
18)	L4 AR-1242-3	5.005	5.830	20701104	63406945	457.104	297.070 #
19)	L4 AR-1242-4	5.085	5.928	32442518	48755204	748.070	270.240 #
20)	L4 AR-1242-5	5.598	6.654	78139557	232.6E6	1366.374	1253.030
21)	L5 AR-1248-1	4.814	5.746	17739043	84193192	389.240	450.599
22)	L5 AR-1248-2	5.045	6.013	30246218	108.0E6	489.047	444.273
23)	L5 AR-1248-3	5.085	6.216	32442518	147.8E6	513.922	540.721
24)	L5 AR-1248-4	5.253	6.615	46683531	215.8E6	605.626	687.370
25)	L5 AR-1248-5	5.638	6.654	65778571	232.6E6	858.613	784.783
26)	L6 AR-1254-1	5.598	6.588	78139557	138.4E6	494.549	338.003 #
27)	L6 AR-1254-2	5.743	6.810	20758548	197.9E6	155.765	306.322 #
28)	L6 AR-1254-3	6.140	7.167	32878195	101.4E6	149.352	151.365
29)	L6 AR-1254-4	6.364	7.449	19651828	65657510	121.118	133.322
30)	L6 AR-1254-5	6.775	7.863	6640369	21182915	35.701	41.606
31)	L7 AR-1260-1	6.258	7.293	8438817	41568757	73.353	113.782 #
32)	L7 AR-1260-2	6.451	7.578	5651091	15229525	39.245	33.475
33)	L7 AR-1260-3	6.603	0.000	5524443	0	40.914	N.D. #
34)	L7 AR-1260-4	7.067	8.157	1362336	9953848	12.066	25.317 #
35)	L7 AR-1260-5	7.305	8.487	4332410	11282824	15.371	13.170
36)	L8 AR-1262-1	6.803	7.863	1410421	21182915	23.292	42.595 #
37)	L8 AR-1262-2	7.305	8.487	4332410	11282824	14.916	11.569
38)	L8 AR-1262-3	7.585	0.000	2110608	0	19.164	N.D. #
39)	L8 AR-1262-4	7.648	0.000	3785340	0	17.983	N.D. #
41)	L9 AR-1268-1	7.585	0.000	2110608	0	5.126	N.D. #
42)	L9 AR-1268-2	7.648	0.000	3785340	0	9.871	N.D. #

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Sample : K4276-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 15:28:50 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
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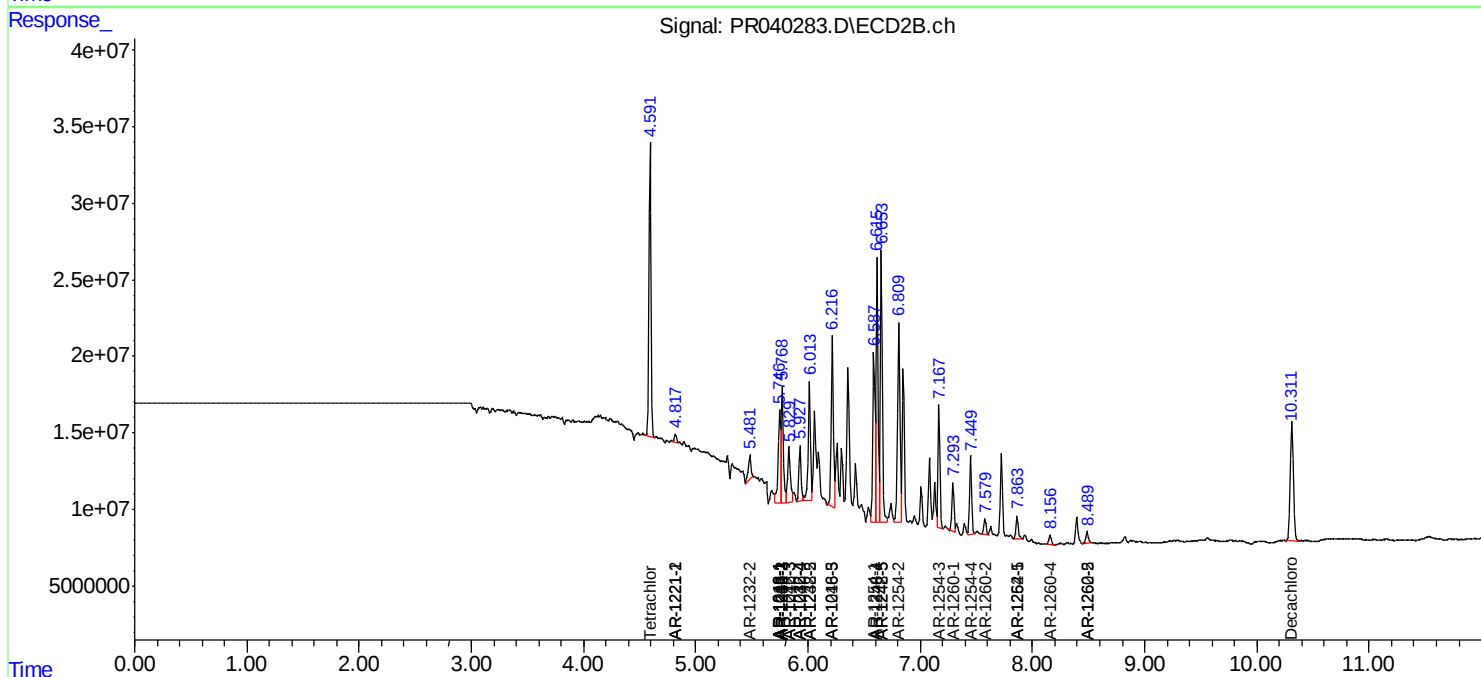
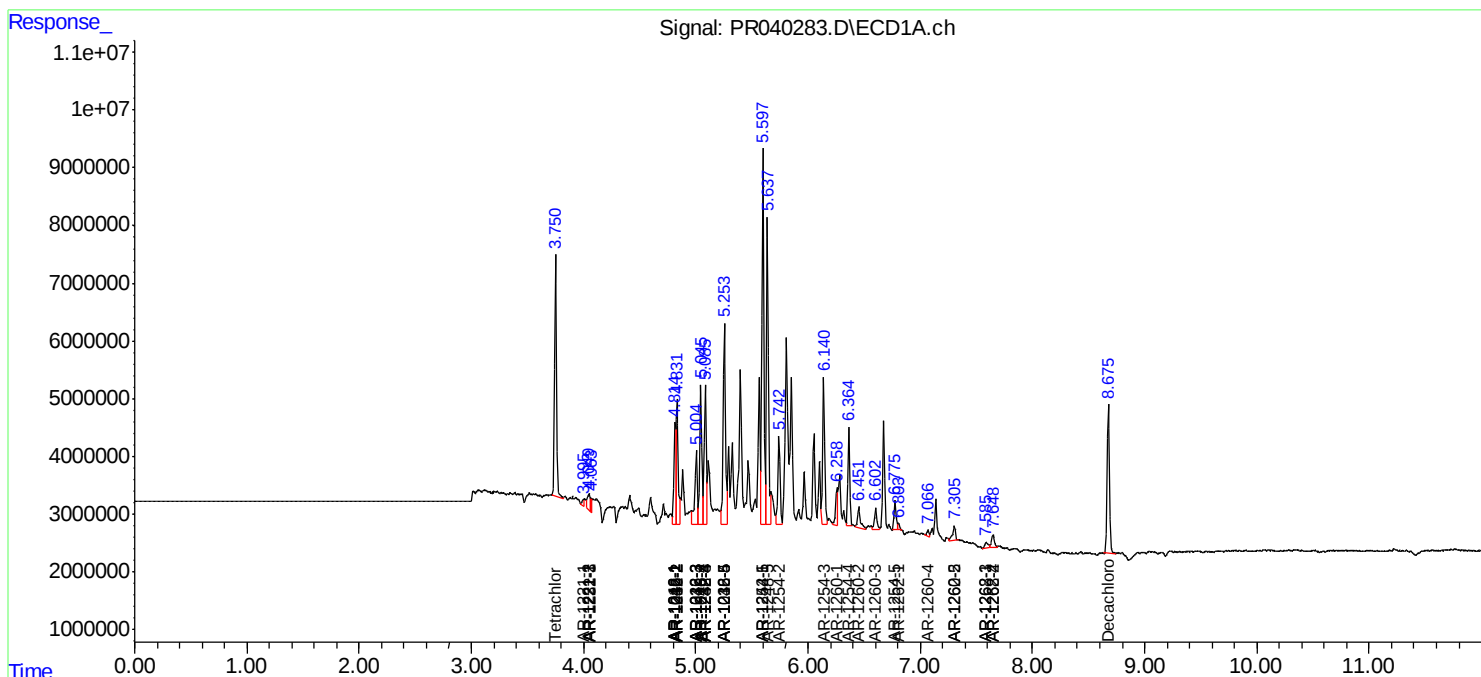
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

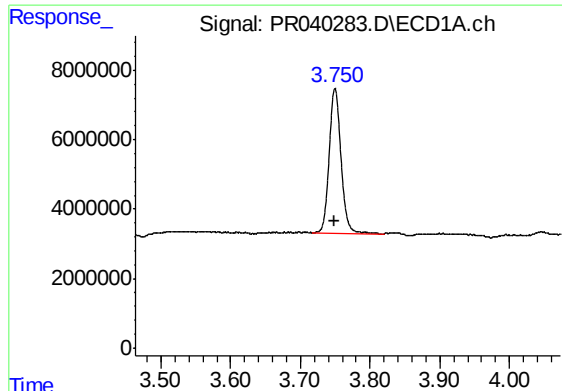
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
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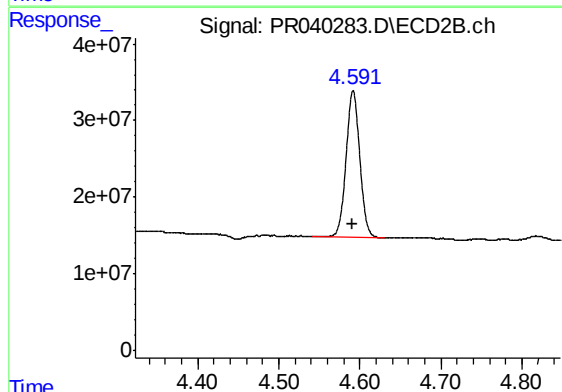




#1 Tetrachloro-m-xylene

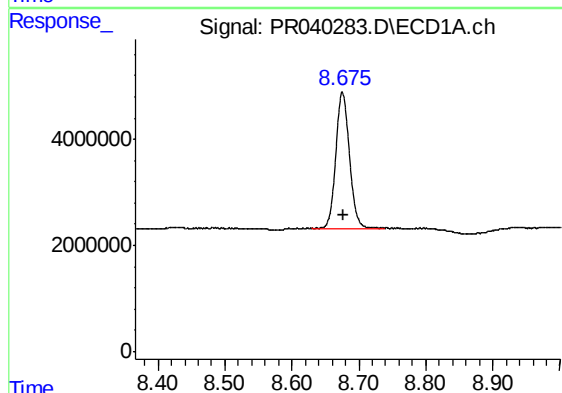
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 49595633
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



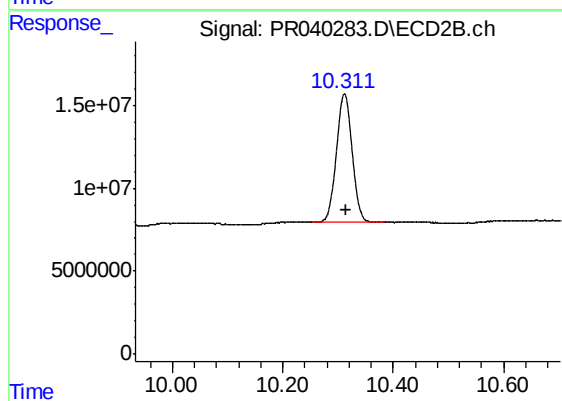
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 225479416
Conc: 21.66 ng/ml



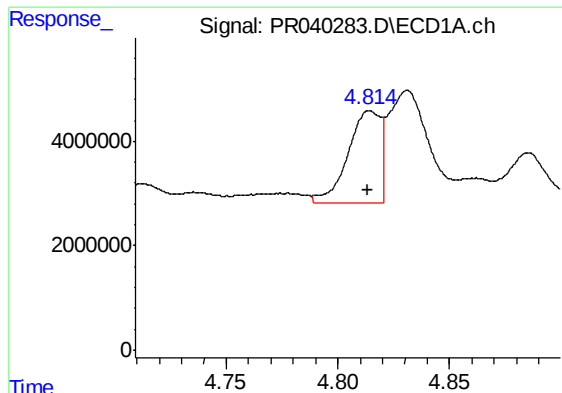
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 36107700
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

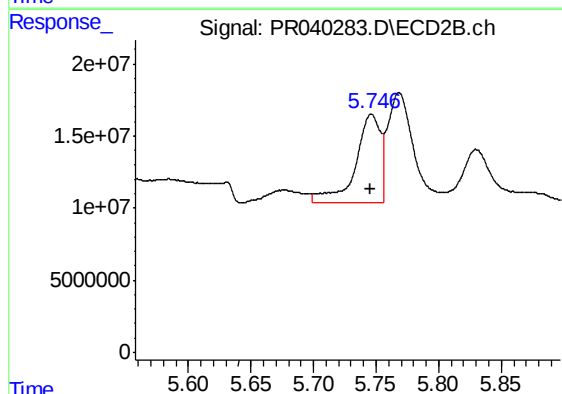
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 154137883
Conc: 17.60 ng/ml



#3 AR-1016-1

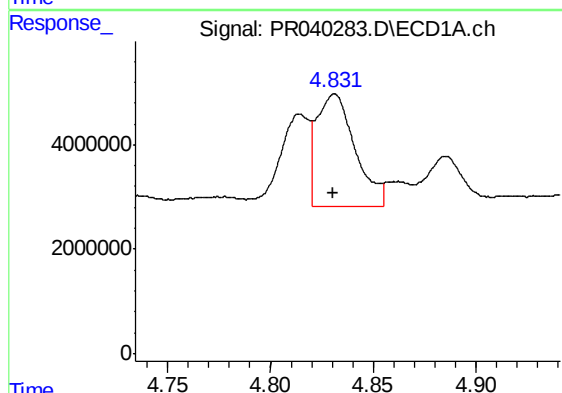
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 17739043
Conc: 228.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



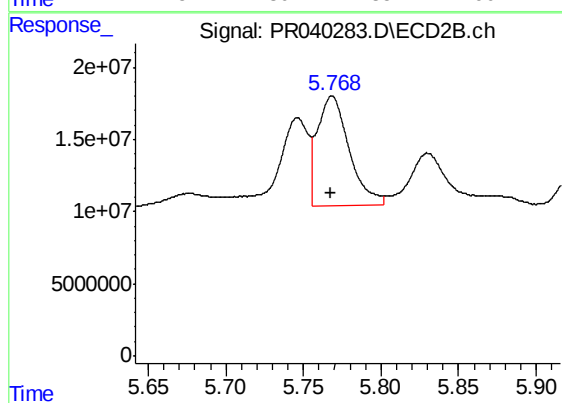
#3 AR-1016-1

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 84193192
Conc: 268.74 ng/ml



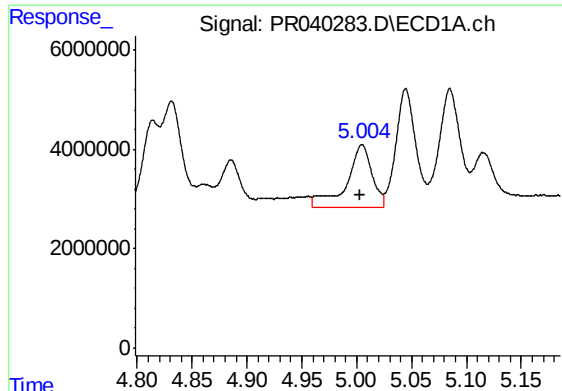
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 27617265
Conc: 220.41 ng/ml



#4 AR-1016-2

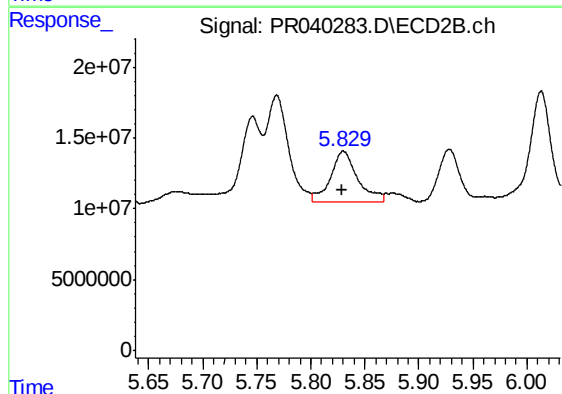
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 107990293
Conc: 230.60 ng/ml



#5 AR-1016-3

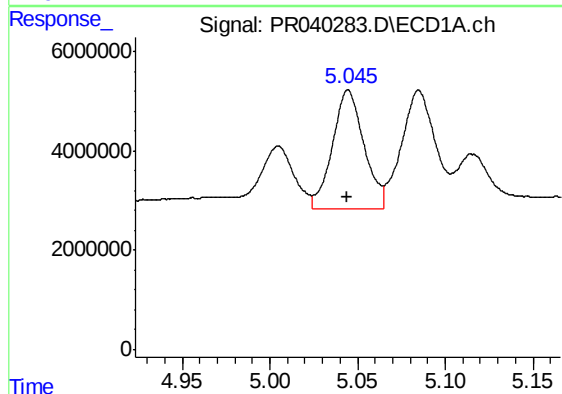
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 20701104
Conc: 339.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



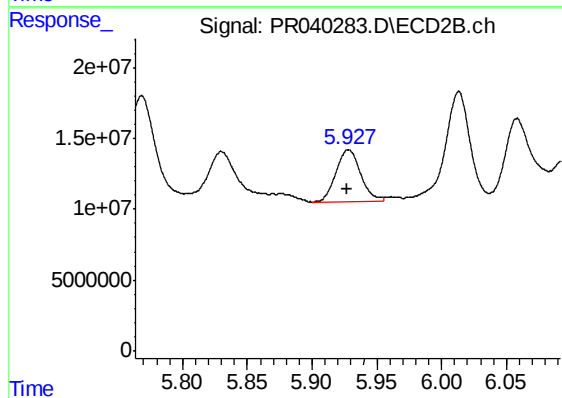
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 63406945
Conc: 233.53 ng/ml



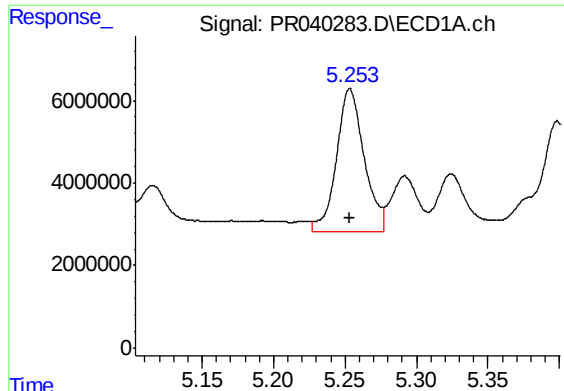
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 30246218
Conc: 630.37 ng/ml



#6 AR-1016-4

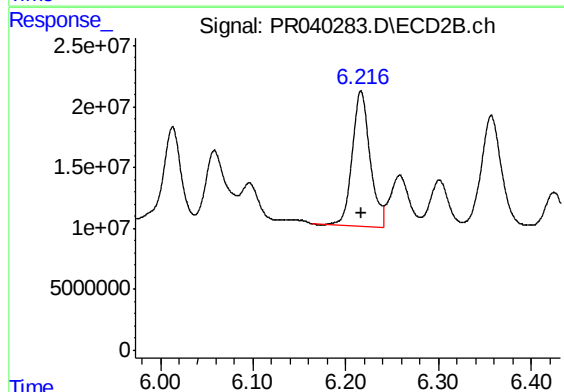
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 48755204
Conc: 218.85 ng/ml



#7 AR-1016-5

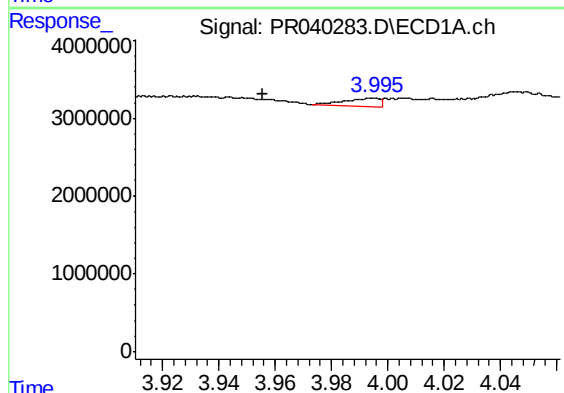
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 46683531
Conc: 750.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



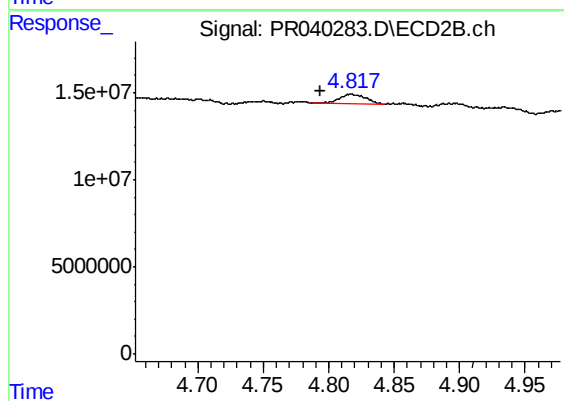
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 147839638
Conc: 748.58 ng/ml



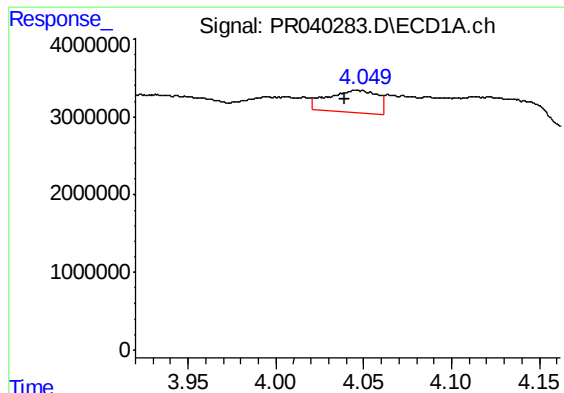
#8 AR-1221-1

R.T.: 3.995 min
Delta R.T.: 0.039 min
Response: 967937
Conc: 34.27 ng/ml



#8 AR-1221-1

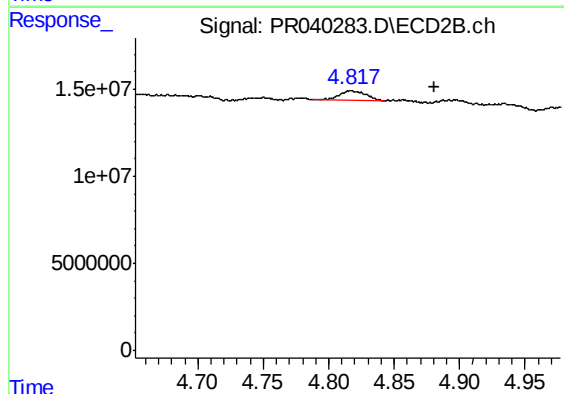
R.T.: 4.817 min
Delta R.T.: 0.023 min
Response: 7930344
Conc: 72.23 ng/ml



#9 AR-1221-2

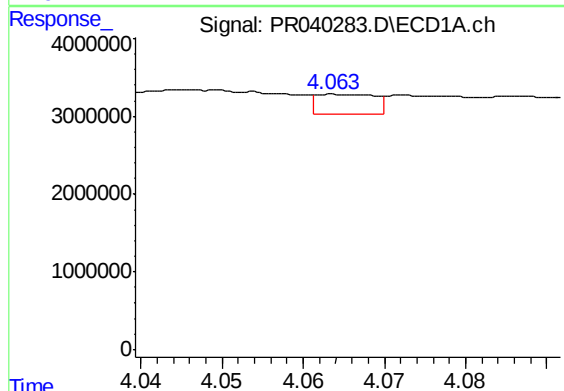
R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 5431996
Conc: 268.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



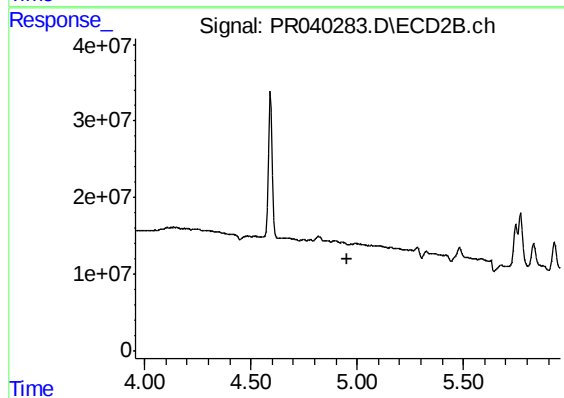
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: -0.063 min
Response: 7930344
Conc: 99.25 ng/ml



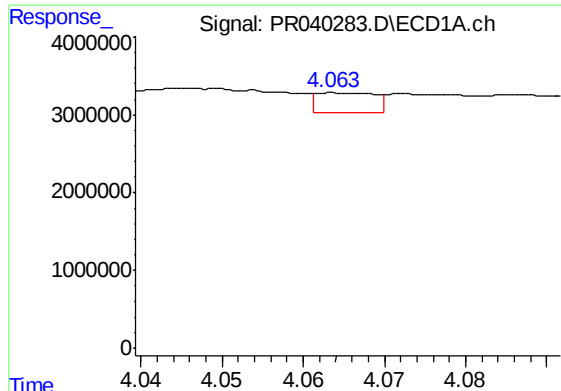
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.051 min
Response: 1301964
Conc: 20.15 ng/ml



#10 AR-1221-3

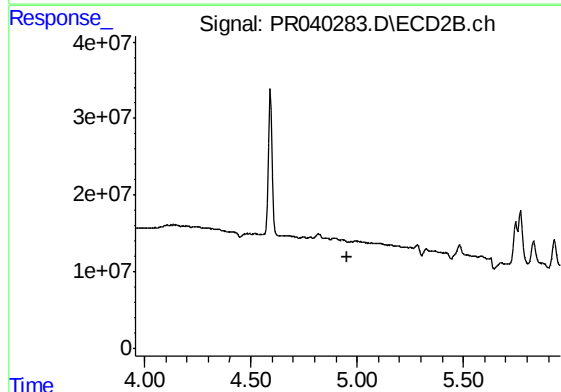
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

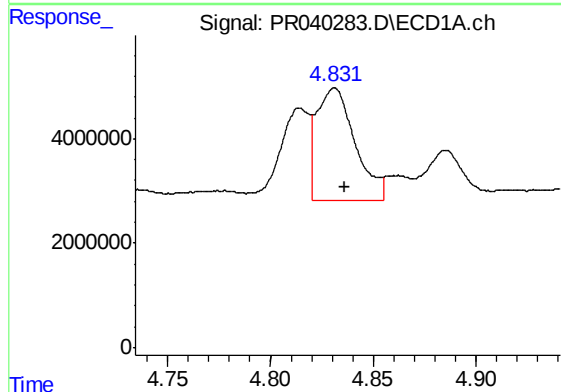
R.T.: 4.064 min
Delta R.T.: -0.056 min
Response: 1301964
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



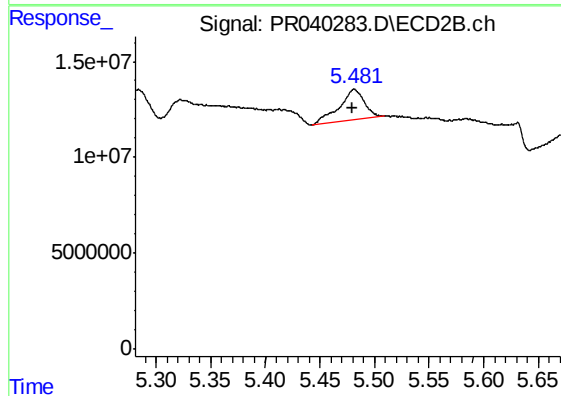
#11 AR-1232-1

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



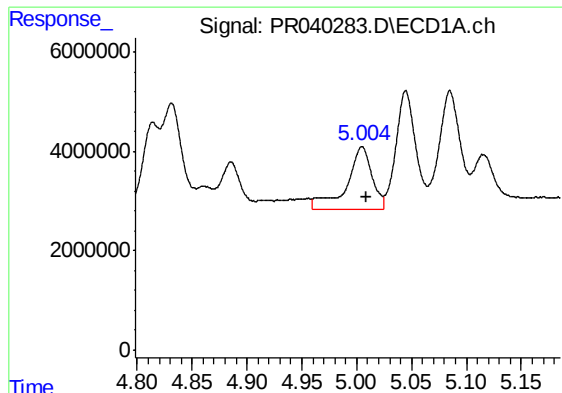
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 27617265
Conc: 562.40 ng/ml



#12 AR-1232-2

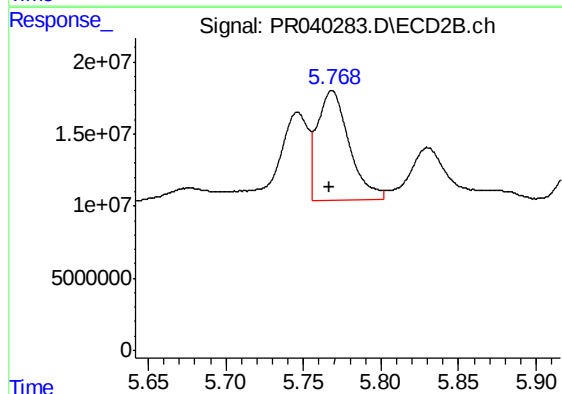
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 26320488
Conc: 286.72 ng/ml



#13 AR-1232-3

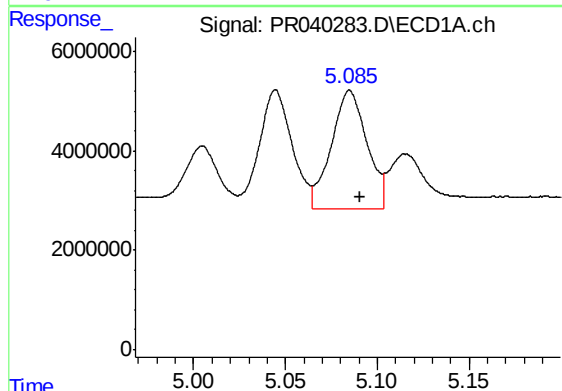
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 20701104
Conc: 909.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



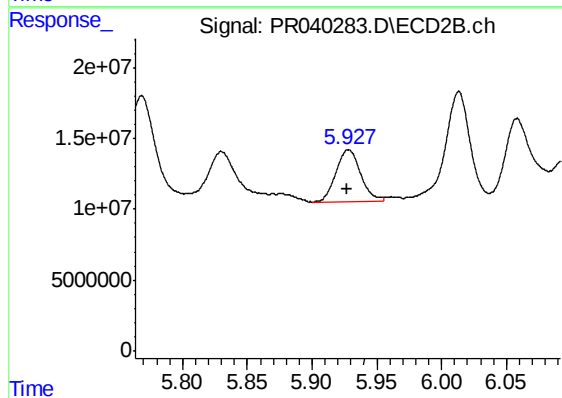
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 107990293
Conc: 584.85 ng/ml



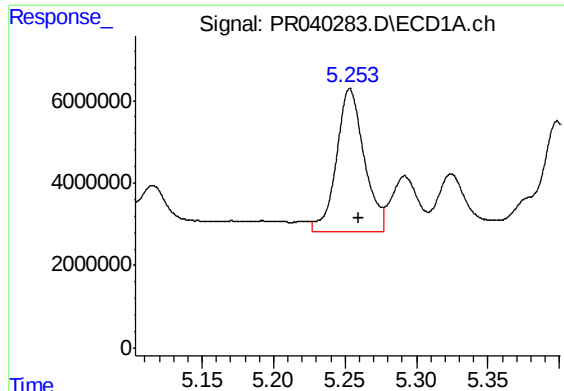
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 32442518
Conc: 1640.59 ng/ml



#14 AR-1232-4

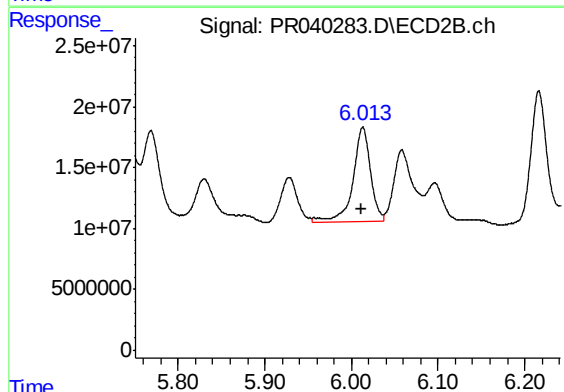
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 48755204
Conc: 541.20 ng/ml



#15 AR-1232-5

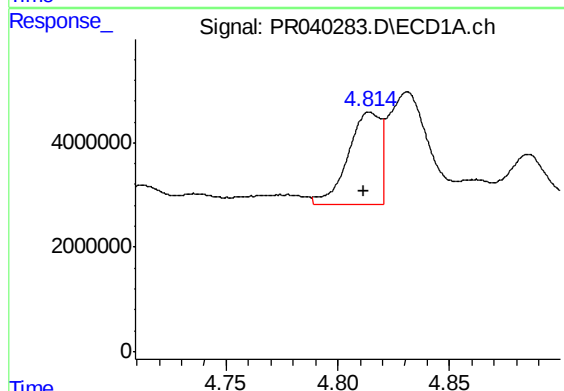
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 46683531
Conc: 2178.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



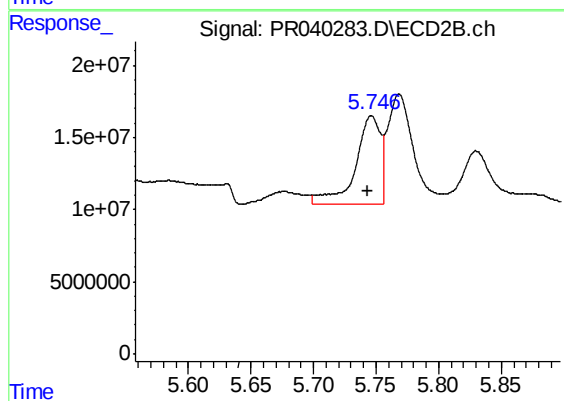
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 108027850
Conc: 1725.14 ng/ml



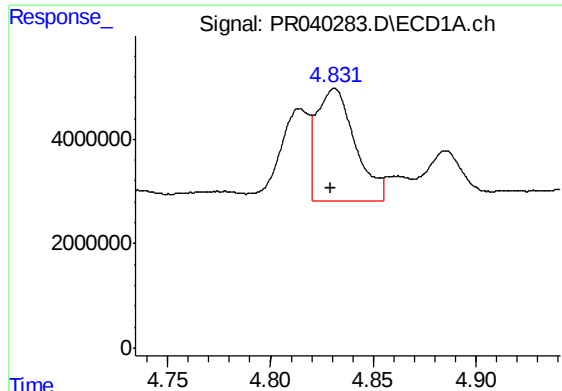
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 17739043
Conc: 310.56 ng/ml



#16 AR-1242-1

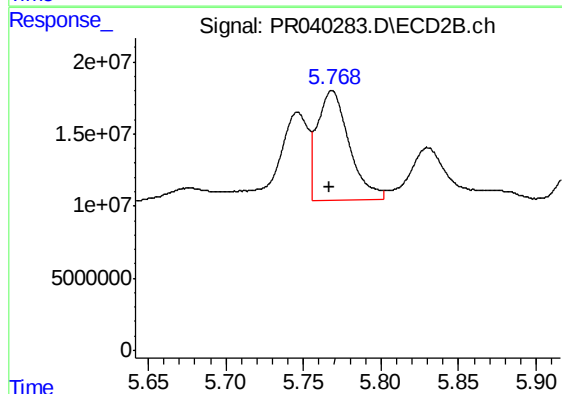
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 84193192
Conc: 340.56 ng/ml



#17 AR-1242-2

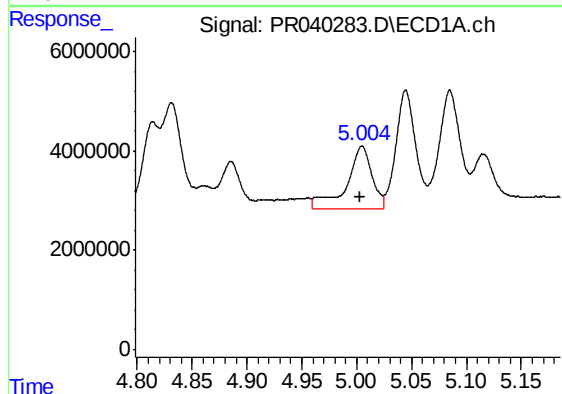
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 27617265
Conc: 291.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



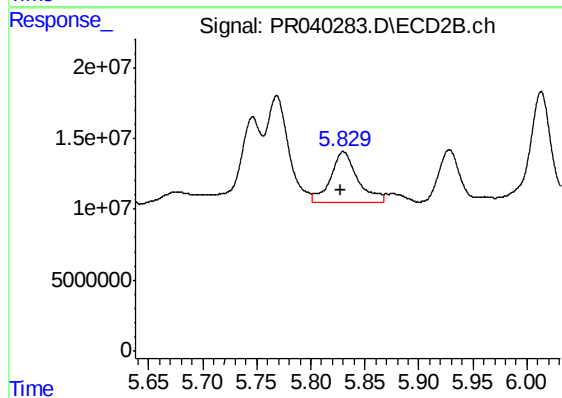
#17 AR-1242-2

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 107990293
Conc: 297.92 ng/ml



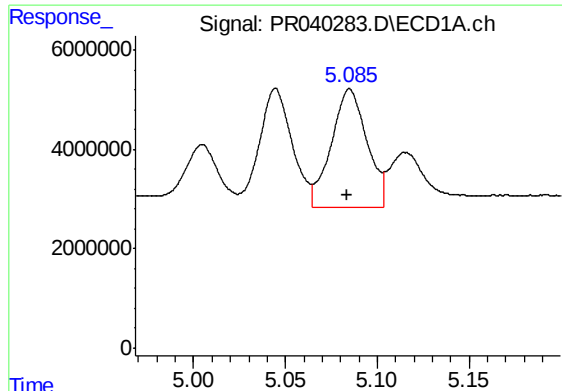
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 20701104
Conc: 457.10 ng/ml



#18 AR-1242-3

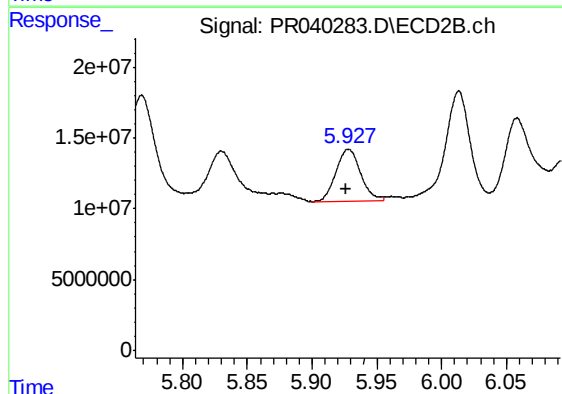
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 63406945
Conc: 297.07 ng/ml



#19 AR-1242-4

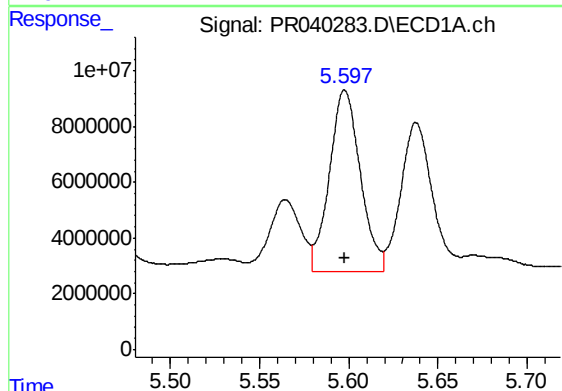
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 32442518
Conc: 748.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



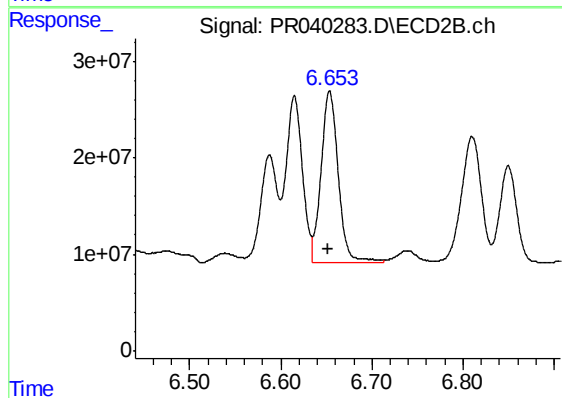
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 48755204
Conc: 270.24 ng/ml



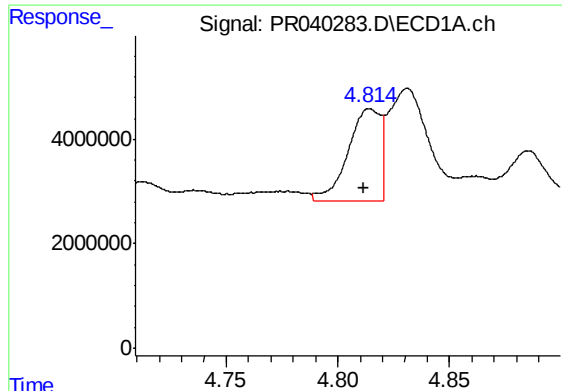
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 78139557
Conc: 1366.37 ng/ml



#20 AR-1242-5

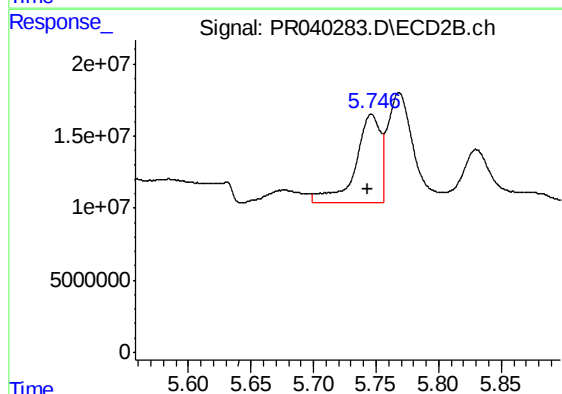
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 232588484
Conc: 1253.03 ng/ml



#21 AR-1248-1

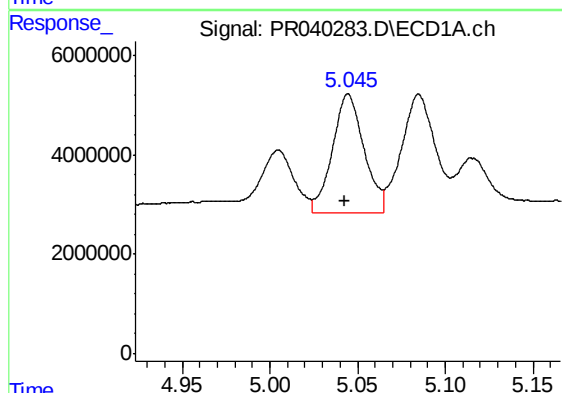
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 17739043
Conc: 389.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



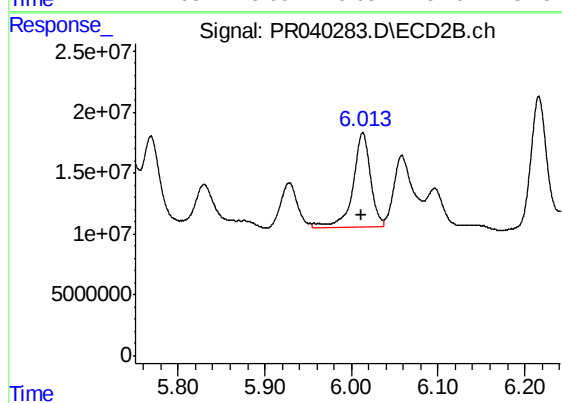
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 84193192
Conc: 450.60 ng/ml



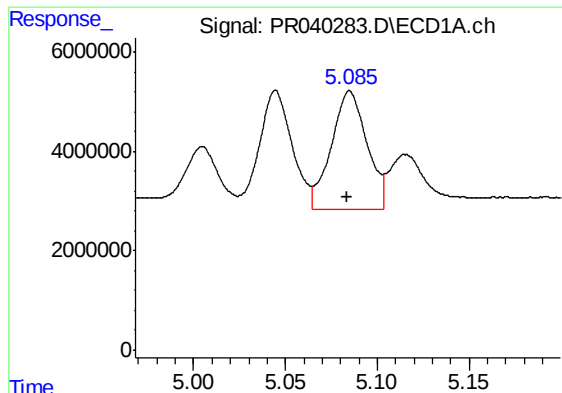
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 30246218
Conc: 489.05 ng/ml



#22 AR-1248-2

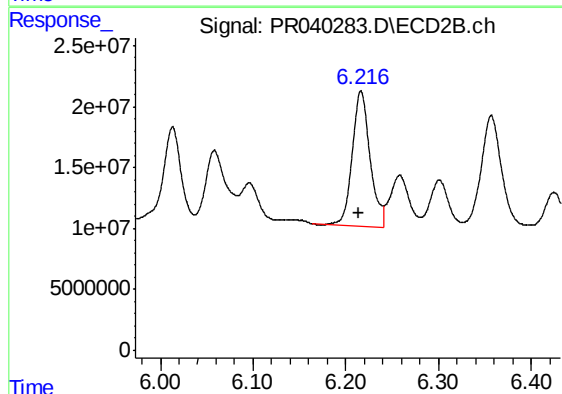
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 108027850
Conc: 444.27 ng/ml



#23 AR-1248-3

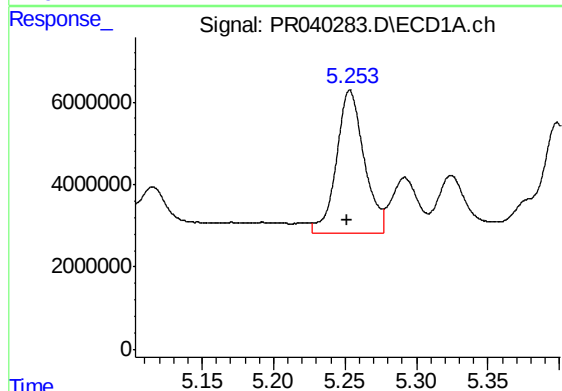
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 32442518
Conc: 513.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



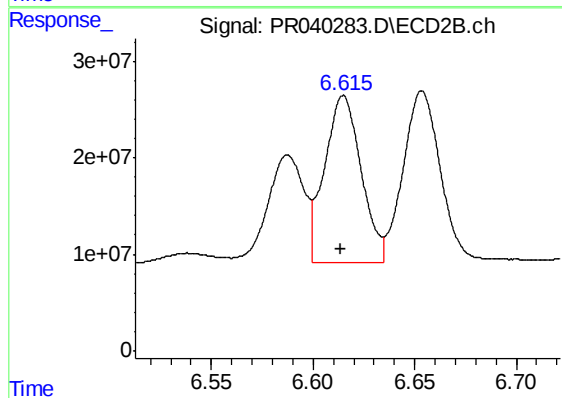
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 147839638
Conc: 540.72 ng/ml



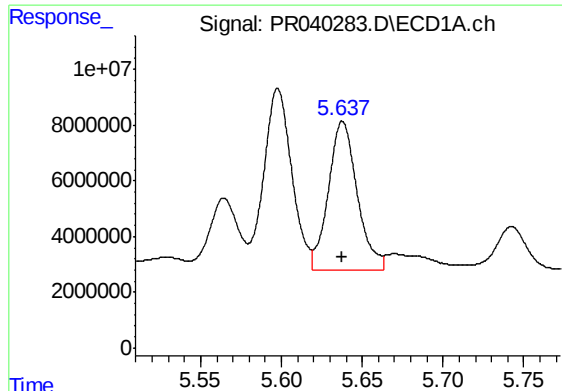
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 46683531
Conc: 605.63 ng/ml



#24 AR-1248-4

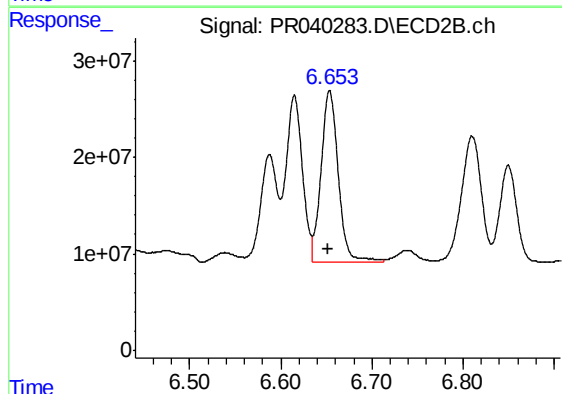
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 215831239
Conc: 687.37 ng/ml



#25 AR-1248-5

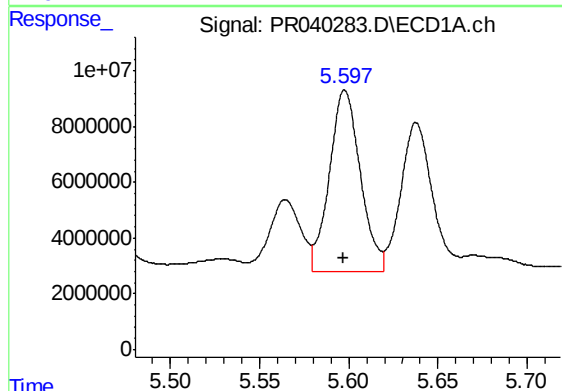
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 65778571
Conc: 858.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



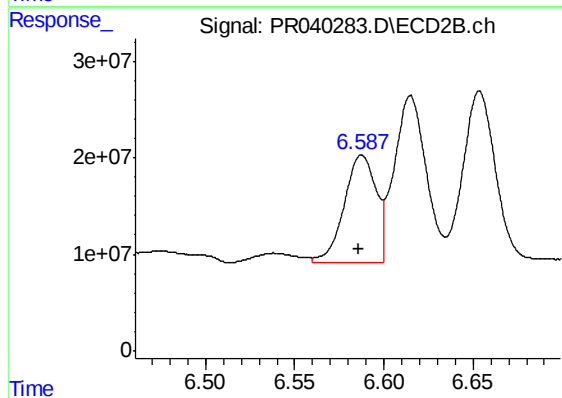
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 232588484
Conc: 784.78 ng/ml



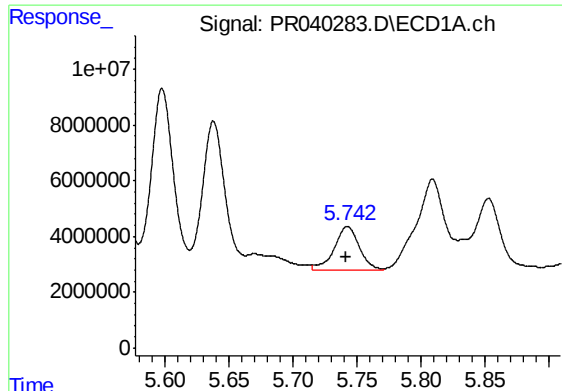
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 78139557
Conc: 494.55 ng/ml



#26 AR-1254-1

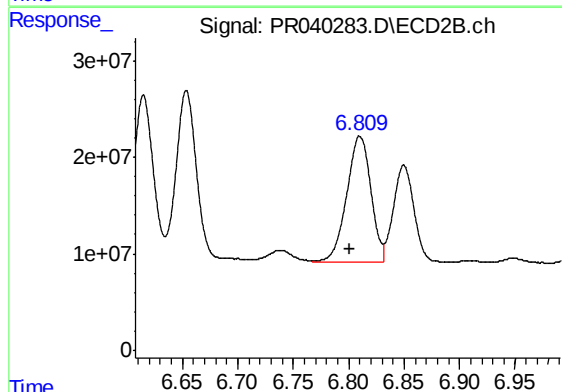
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 138370981
Conc: 338.00 ng/ml



#27 AR-1254-2

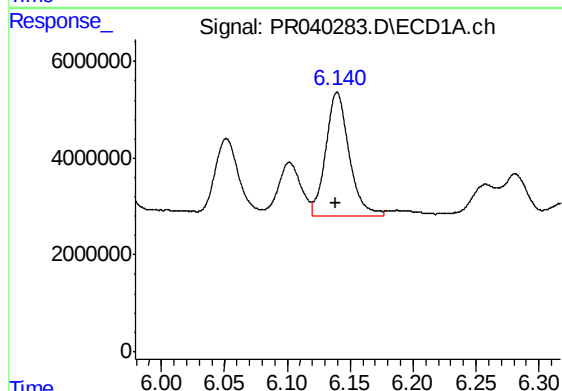
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 20758548
Conc: 155.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



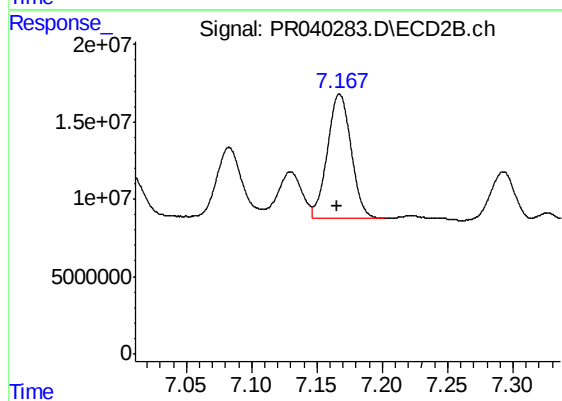
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 197919201
Conc: 306.32 ng/ml



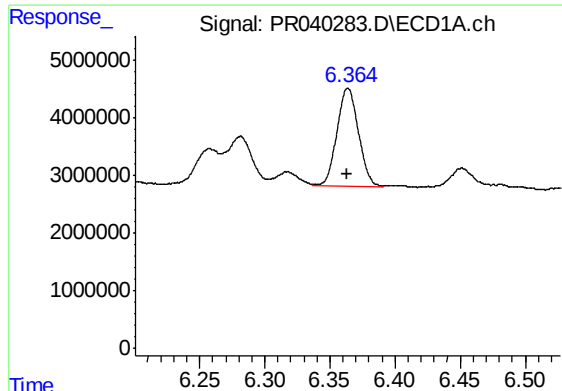
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 32878195
Conc: 149.35 ng/ml



#28 AR-1254-3

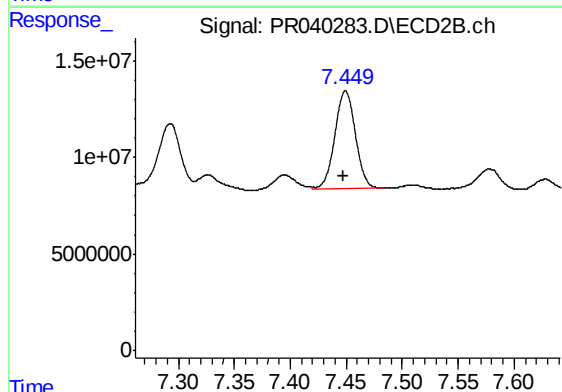
R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 101435462
Conc: 151.37 ng/ml



#29 AR-1254-4

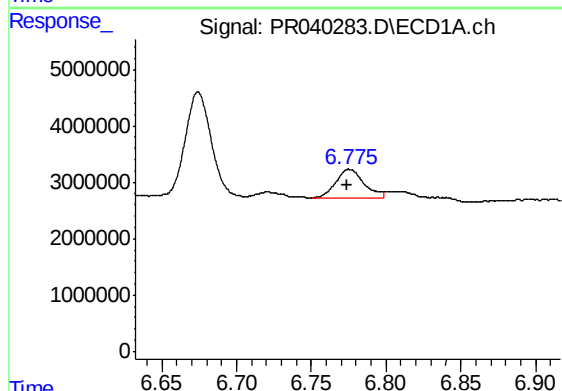
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 19651828
Conc: 121.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



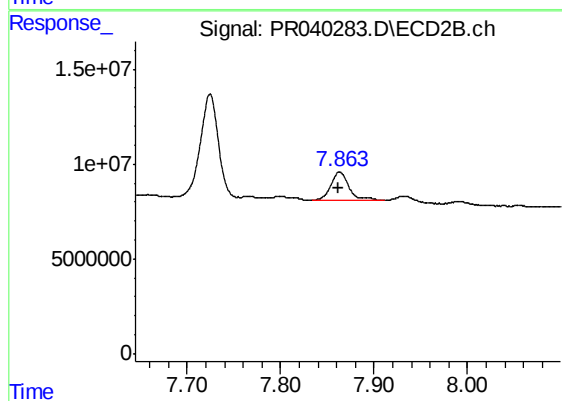
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 65657510
Conc: 133.32 ng/ml



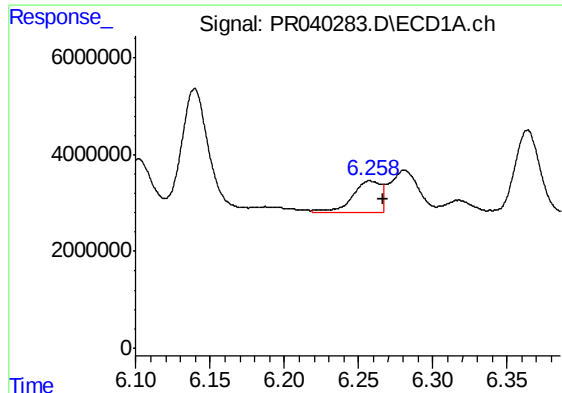
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 6640369
Conc: 35.70 ng/ml



#30 AR-1254-5

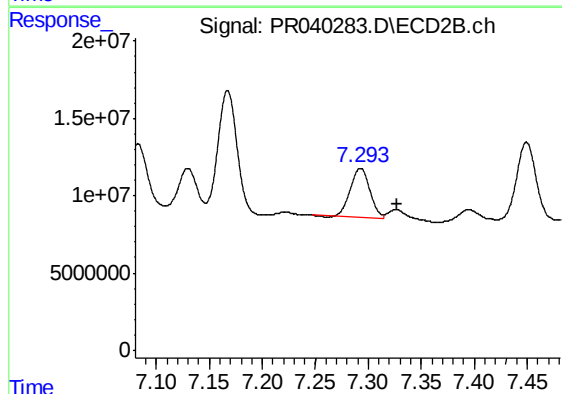
R.T.: 7.863 min
Delta R.T.: 0.001 min
Response: 21182915
Conc: 41.61 ng/ml



#31 AR-1260-1

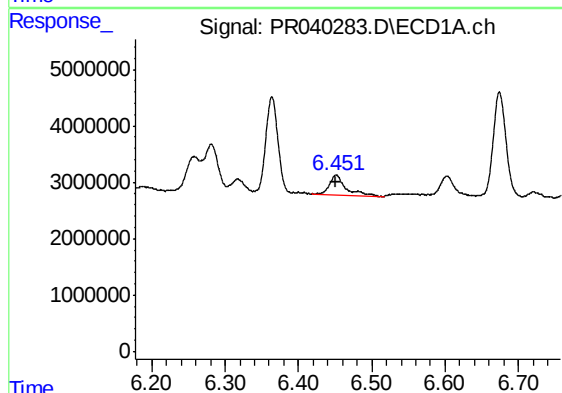
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 8438817
Conc: 73.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



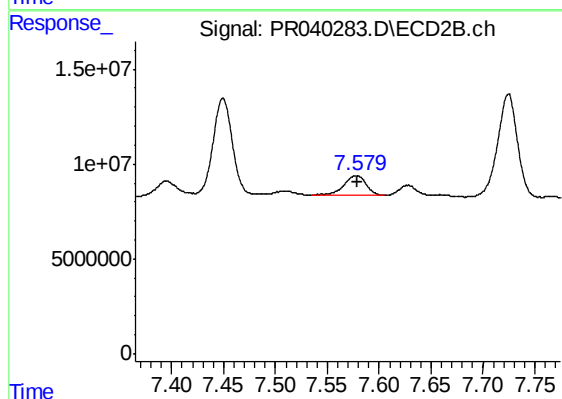
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.034 min
Response: 41568757
Conc: 113.78 ng/ml



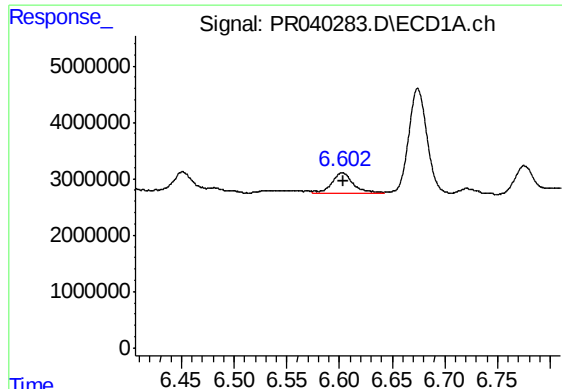
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 5651091
Conc: 39.24 ng/ml



#32 AR-1260-2

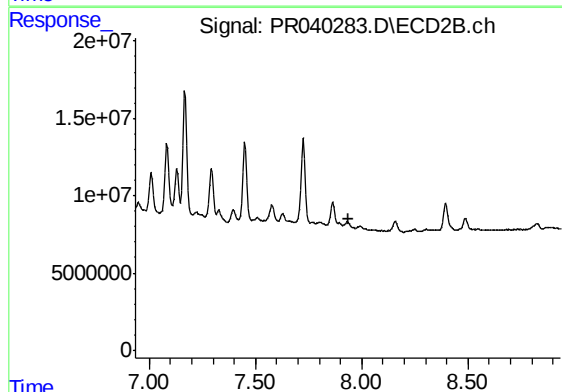
R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 15229525
Conc: 33.47 ng/ml



#33 AR-1260-3

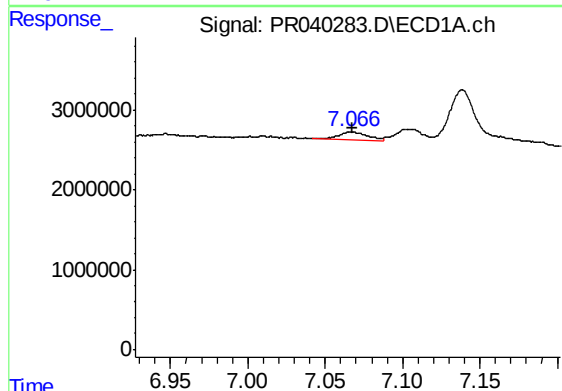
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 5524443
Conc: 40.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



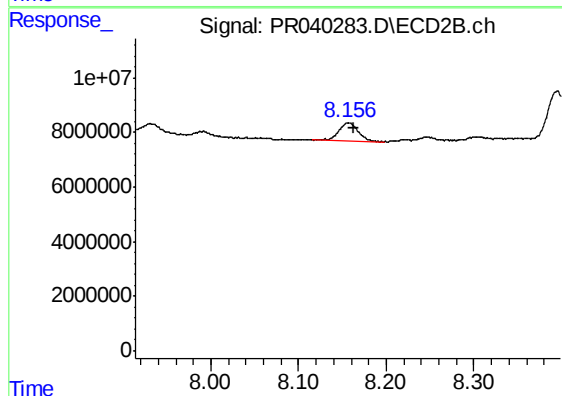
#33 AR-1260-3

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



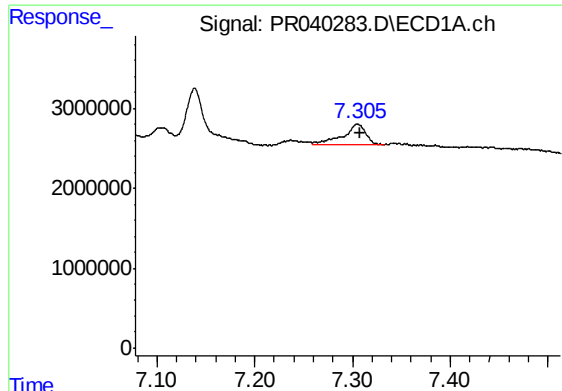
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1362336
Conc: 12.07 ng/ml



#34 AR-1260-4

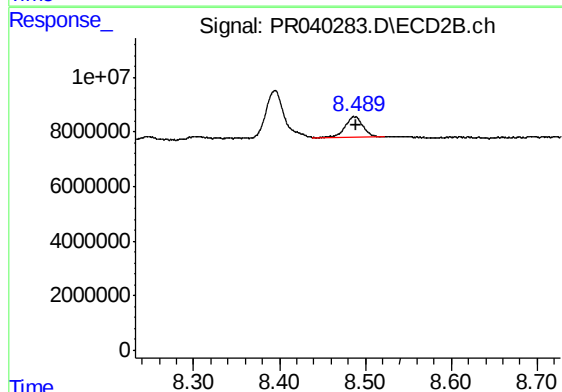
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 9953848
Conc: 25.32 ng/ml



#35 AR-1260-5

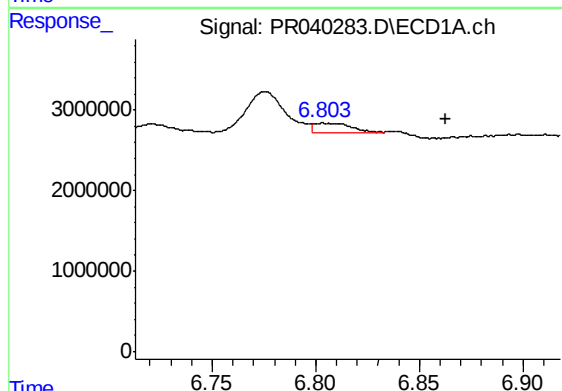
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 4332410
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



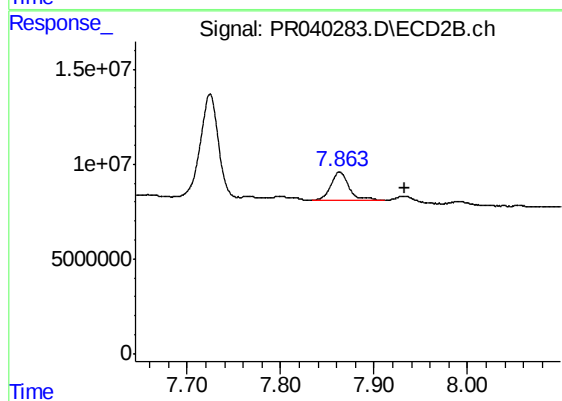
#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 11282824
Conc: 13.17 ng/ml



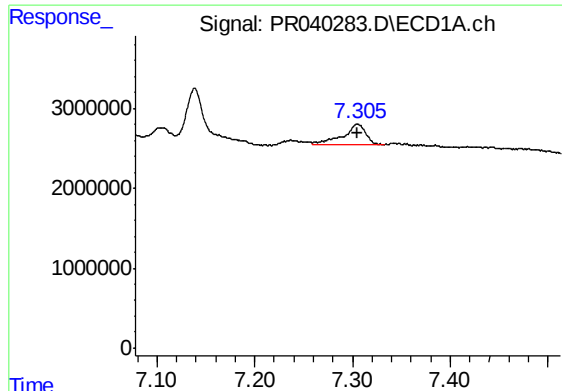
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.059 min
Response: 1410421
Conc: 23.29 ng/ml



#36 AR-1262-1

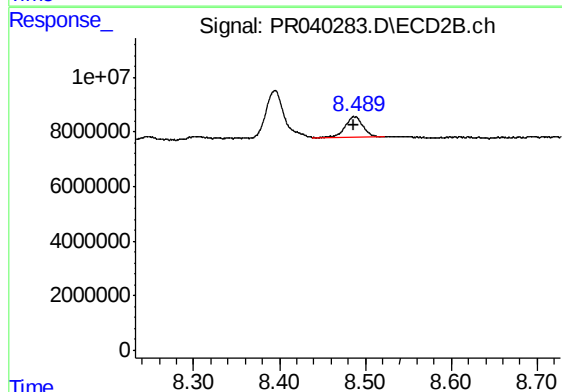
R.T.: 7.863 min
Delta R.T.: -0.070 min
Response: 21182915
Conc: 42.60 ng/ml



#37 AR-1262-2

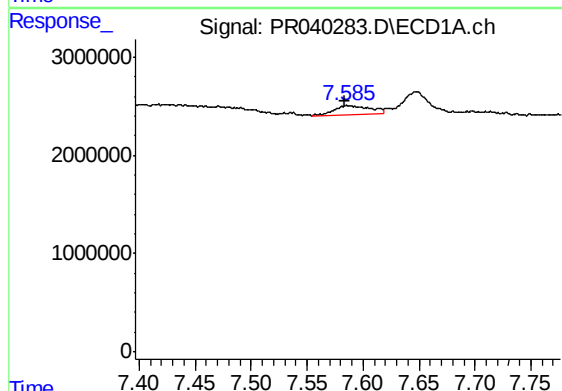
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 4332410
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



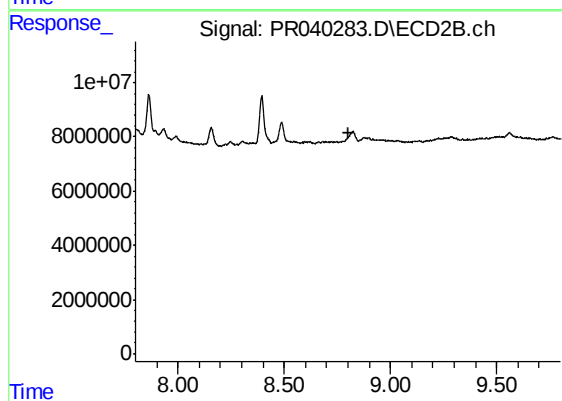
#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 11282824
Conc: 11.57 ng/ml



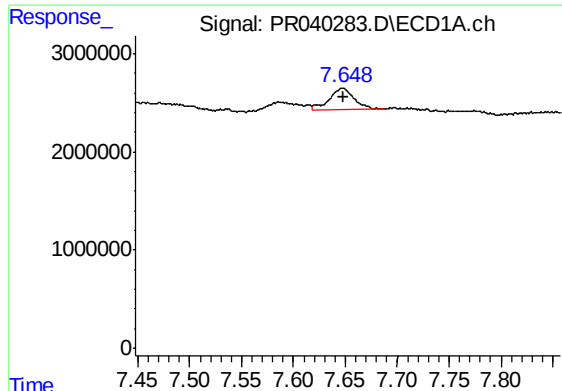
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 2110608
Conc: 19.16 ng/ml



#38 AR-1262-3

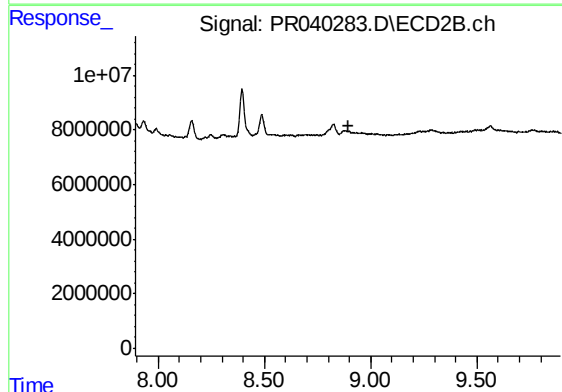
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

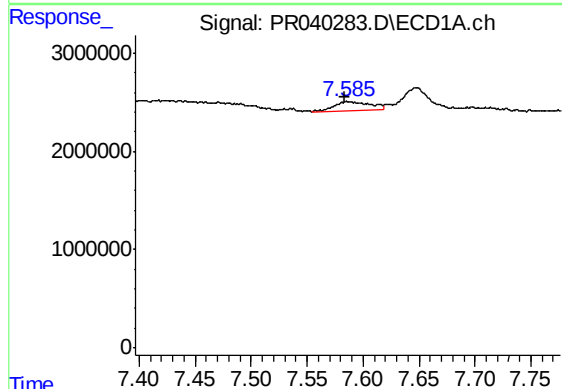
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 3785340
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



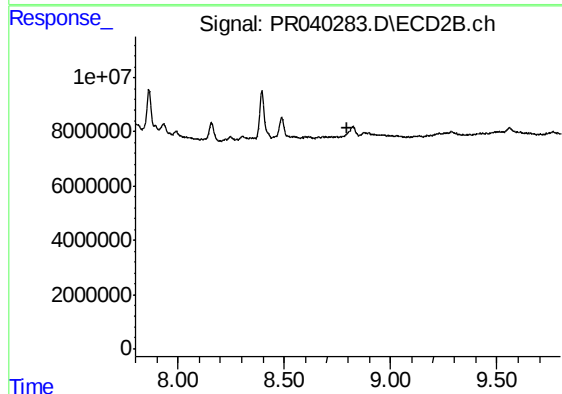
#39 AR-1262-4

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



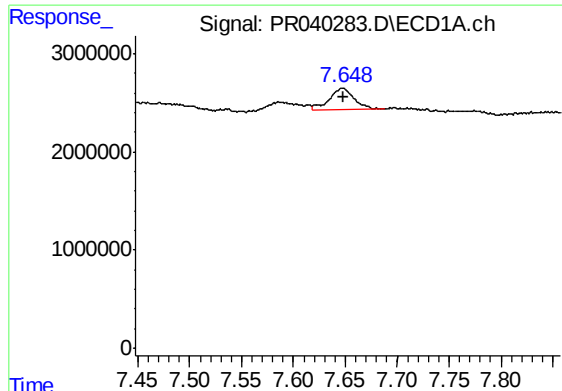
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 2110608
Conc: 5.13 ng/ml



#41 AR-1268-1

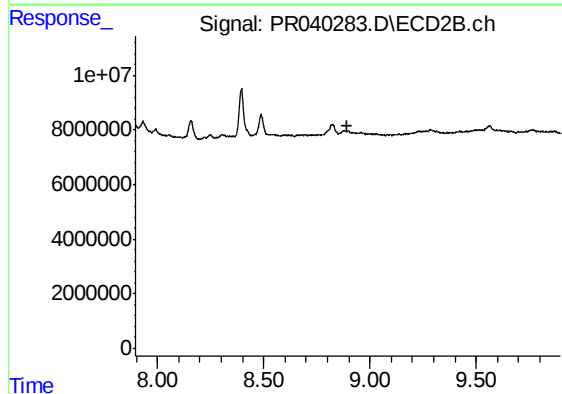
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 3785340
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HPPER-3-080819-70



#42 AR-1268-2

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