

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 19:49
 Operator : AJ\MA
 Sample : M1113-19 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:18:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.853	9264871	10905961	3.474	3.572
2)	SA Decachlor...	10.550	8.909	64673650	194.4E6	24.544	22.329
Target Compounds							
4)	L1 AR-1016-2	0.000	4.973f	0	761333	N.D.	5.440 #
5)	L1 AR-1016-3	0.000	5.136	0	287511	N.D.	3.630 #
6)	L1 AR-1016-4	6.004f	5.174	510494	1437666	7.036	43.856 #
7)	L1 AR-1016-5	6.321	5.388	613214	324011	8.923	5.955 #
8)	L2 AR-1221-1	4.886	4.052	737483	286339	22.748	9.504 #
9)	L2 AR-1221-2	0.000	4.159	0	234006	N.D.	8.498 #
10)	L2 AR-1221-3	5.057f	4.226	753467	1333735	10.250	16.222 #
11)	L3 AR-1232-1	5.057f	4.226	753467	1333735	12.828	22.091 #
12)	L3 AR-1232-2	5.557f	4.973f	488836	761333	15.746	14.117
13)	L3 AR-1232-3	0.000	5.136	0	287511	N.D.	9.073 #
14)	L3 AR-1232-4	6.004f	5.212	510494	190603	16.193	11.991 #
15)	L3 AR-1232-5	6.115	5.388	1869421	324011	76.695	16.170 #
17)	L4 AR-1242-2	0.000	4.973f	0	761333	N.D.	7.131 #
18)	L4 AR-1242-3	0.000	5.136	0	287511	N.D.	4.674 #
19)	L4 AR-1242-4	6.004f	5.212	510494	190603	9.143	5.394 #
20)	L4 AR-1242-5	6.767	5.739	1837912	7635786	30.627	122.253 #
22)	L5 AR-1248-2	6.115	5.174	1869421	1437666	22.931	33.272 #
23)	L5 AR-1248-3	6.321	5.212	613214	190603	6.924	3.673 #
24)	L5 AR-1248-4	6.724	5.388	2932604	324011	27.627	4.691 #
25)	L5 AR-1248-5	6.767	5.776	1837912	1442369	18.069	13.754
26)	L6 AR-1254-1	6.699	5.739	6790506	7635786	63.707	69.572
27)	L6 AR-1254-2	6.914	5.886	15101546	11346146	93.302	95.845
28)	L6 AR-1254-3	7.285	6.292	18394953	24443152	113.479	106.010
29)	L6 AR-1254-4	7.570	6.520	17454398	42651175	132.818	113.935
30)	L6 AR-1254-5	7.990	6.938	28349183	60743099	212.599	138.214 #
31)	L7 AR-1260-1	7.448	6.420	11336168	14155545	92.699	112.486
32)	L7 AR-1260-2	7.703	6.609	16052329	44508373	105.770	86.738
33)	L7 AR-1260-3	8.063	6.763	33011288	21710119	278.793	74.231 #
34)	L7 AR-1260-4	8.318f	7.233	66433521	244.1E6	526.551	693.334 #
35)	L7 AR-1260-5	8.635	7.479	16652809	83070604	63.939	62.527
36)	L8 AR-1262-1	8.063	6.938	33011288	60743099	192.422	250.433 #
37)	L8 AR-1262-2	8.635	7.479	16652809	83070604	56.411	53.321
38)	L8 AR-1262-3	8.961	7.765	214.0E6	983.7E6	1048.268	1639.478 #
39)	L8 AR-1262-4	9.061	7.831	168.9E6	721.1E6	1054.947	719.563 #
40)	L8 AR-1262-5	9.754	8.338	48642199	178.7E6	421.362	402.944
41)	L9 AR-1268-1	8.961	7.765	214.0E6	983.7E6	583.628	542.251
42)	L9 AR-1268-2	9.061	7.831	168.9E6	721.1E6	489.491	475.258
43)	L9 AR-1268-3	9.301	8.038	164.0E6	721.4E6	546.386	536.341
44)	L9 AR-1268-4	9.754	8.338	48642199	178.7E6	371.121	353.927

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 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
45)	L9 AR-1268-5	10.191	8.644	500.0E6	1918.7E6	500.999	483.457

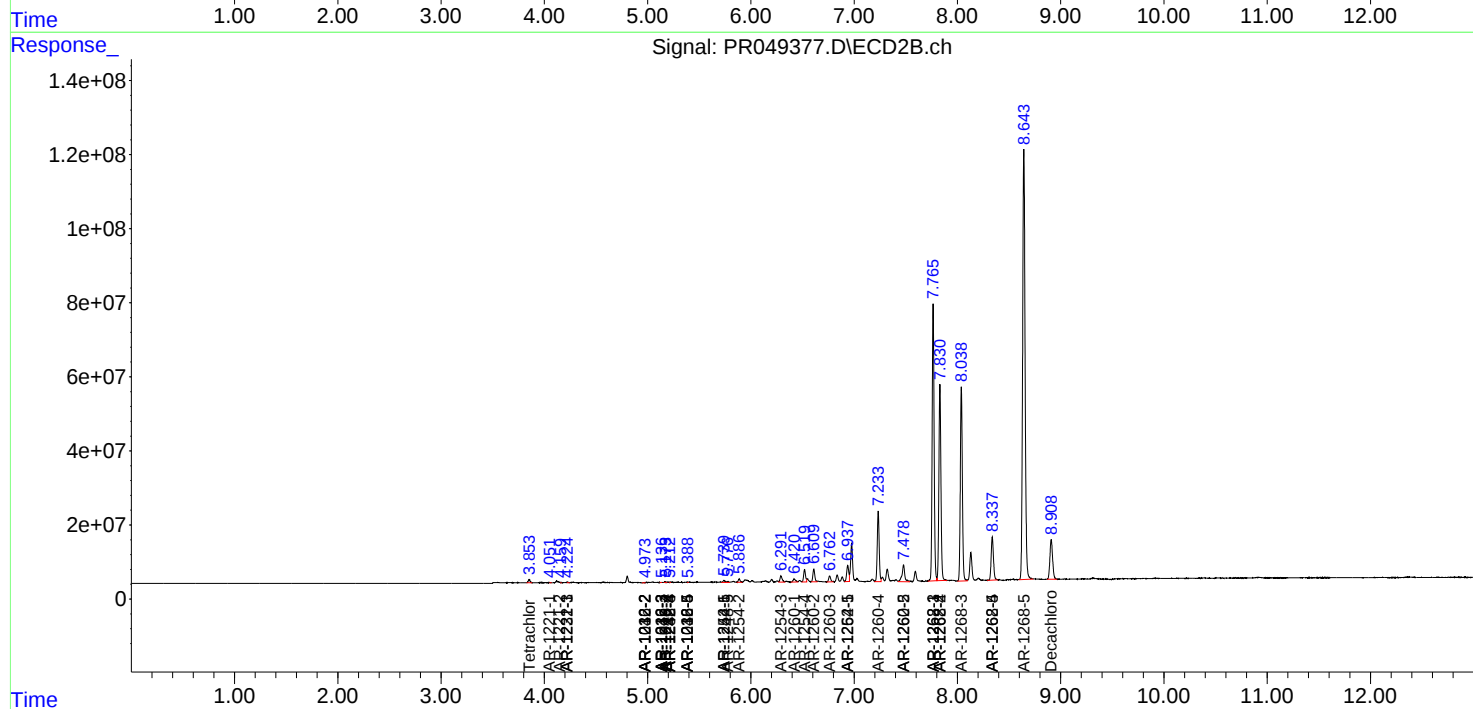
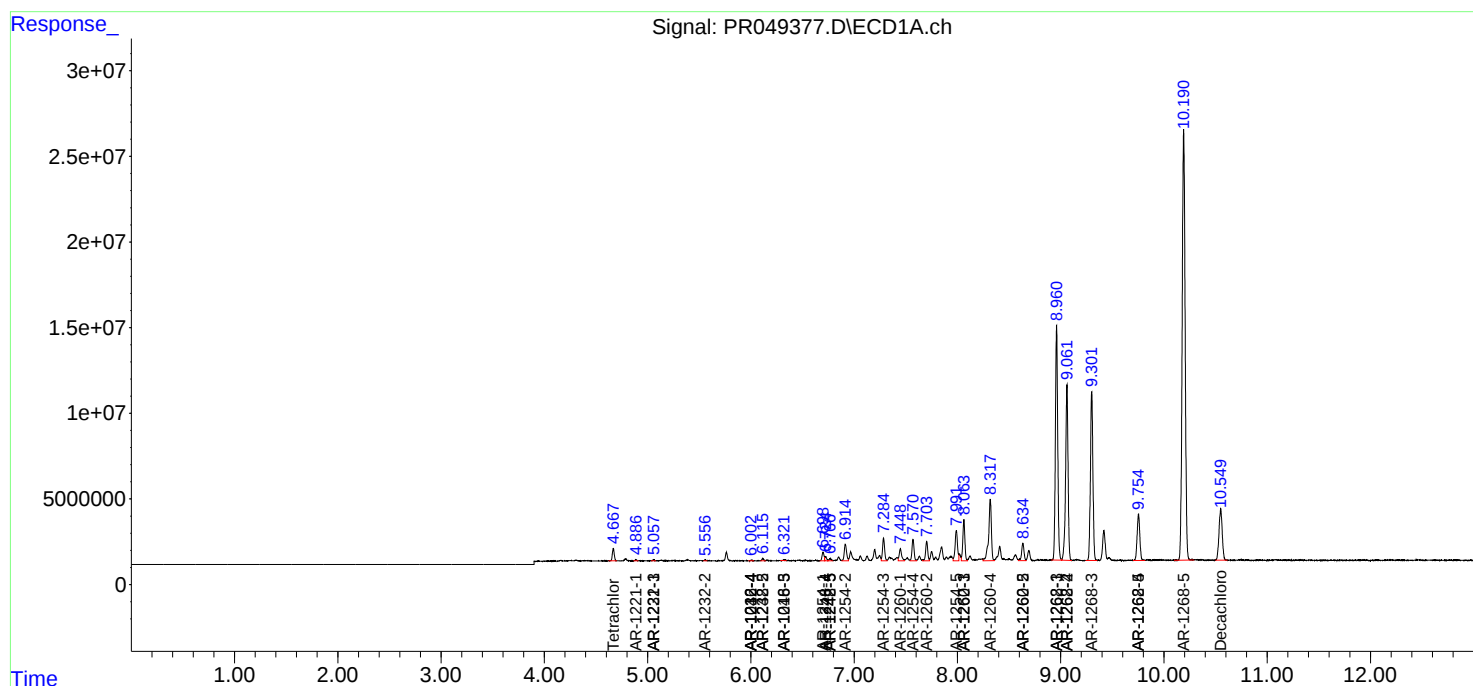
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

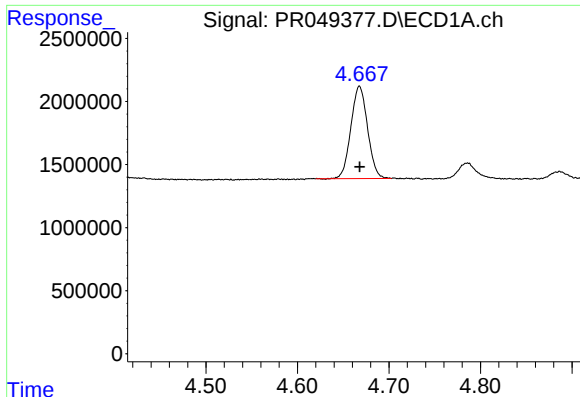
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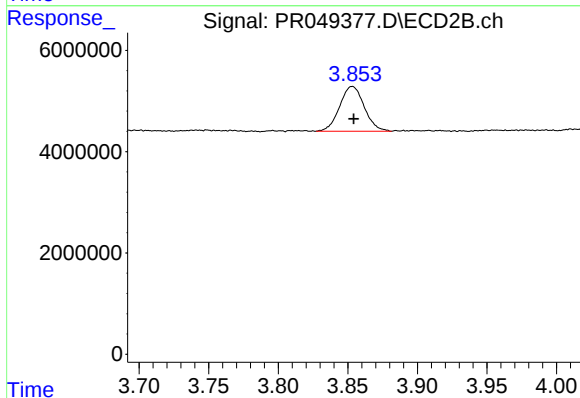




#1 Tetrachloro-m-xylene

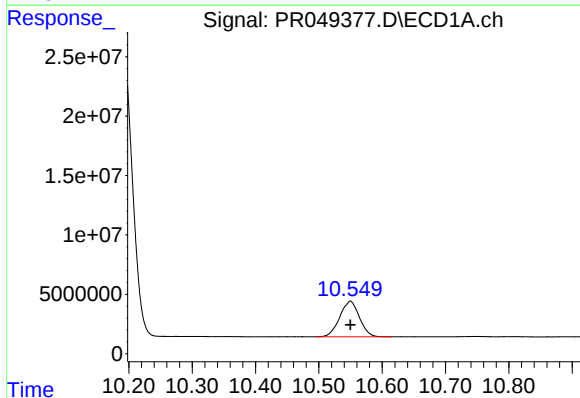
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 9264871
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



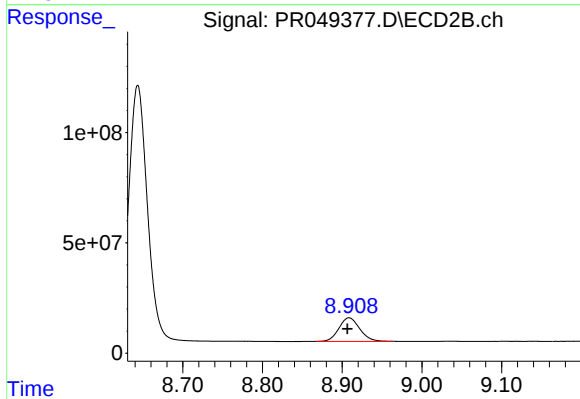
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 10905961
Conc: 3.57 ng/ml



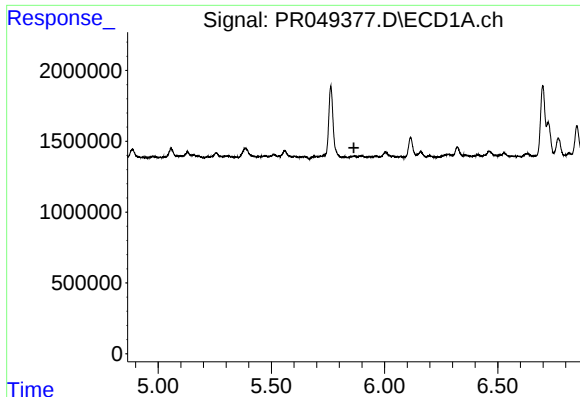
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 64673650
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

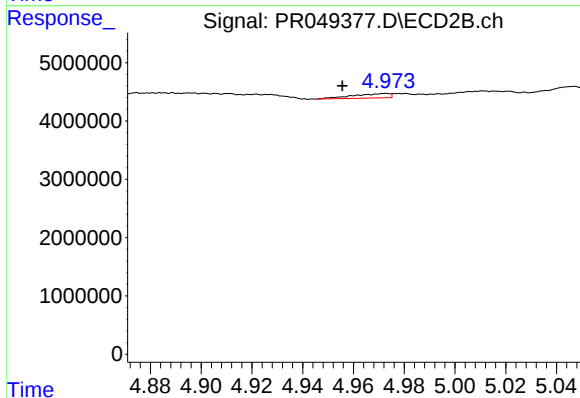
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 194402232
Conc: 22.33 ng/ml



#4 AR-1016-2

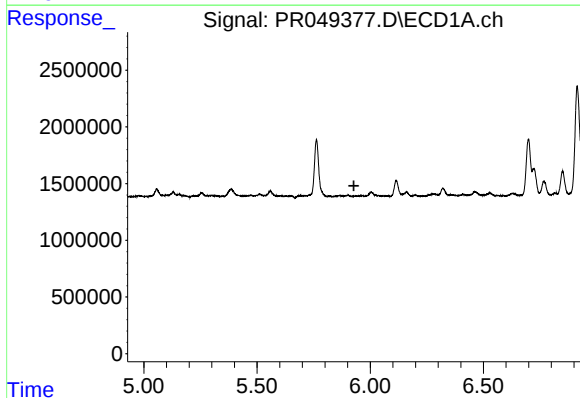
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



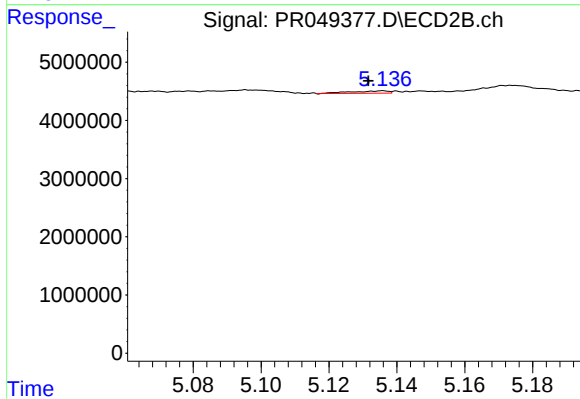
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 761333
Conc: 5.44 ng/ml



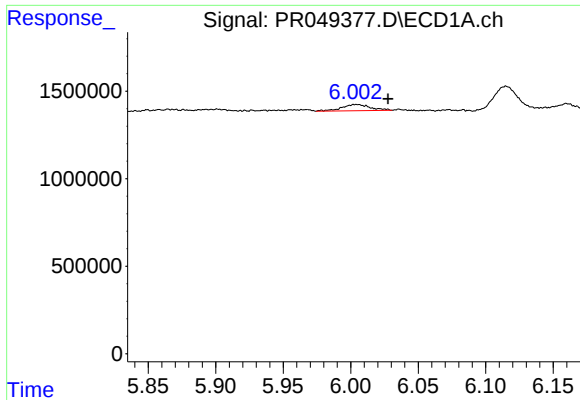
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

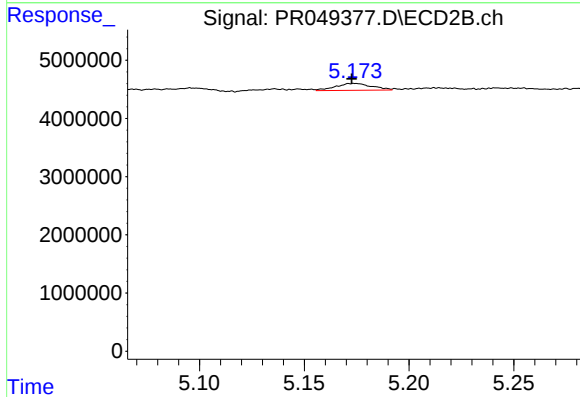
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 287511
Conc: 3.63 ng/ml



#6 AR-1016-4

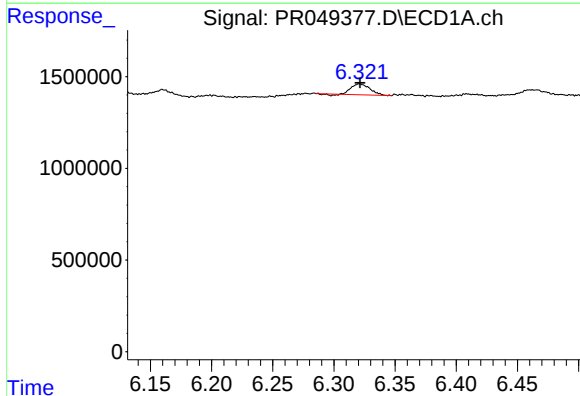
R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 510494
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



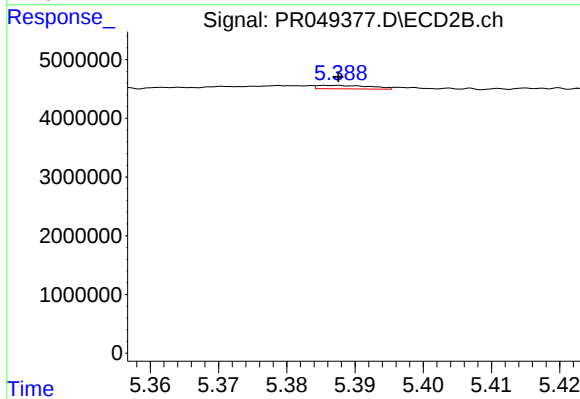
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 1437666
Conc: 43.86 ng/ml



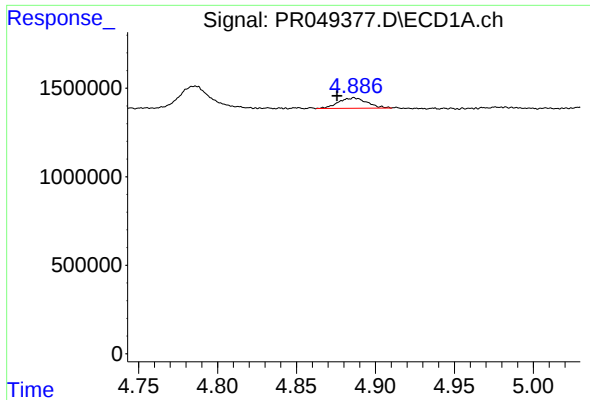
#7 AR-1016-5

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 613214
Conc: 8.92 ng/ml



#7 AR-1016-5

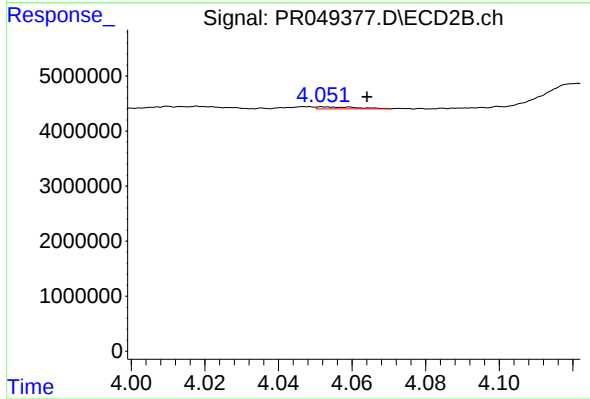
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 324011
Conc: 5.95 ng/ml



#8 AR-1221-1

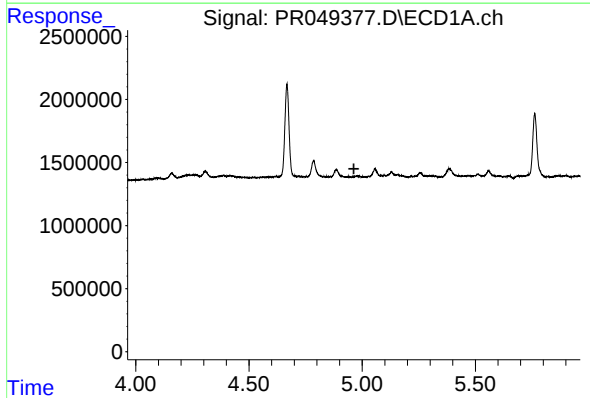
R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 737483
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



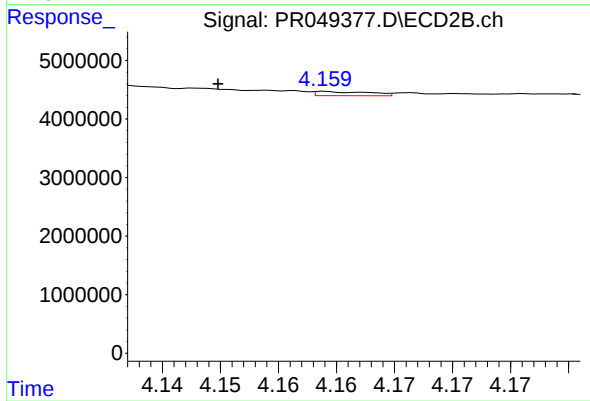
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: -0.012 min
Response: 286339
Conc: 9.50 ng/ml



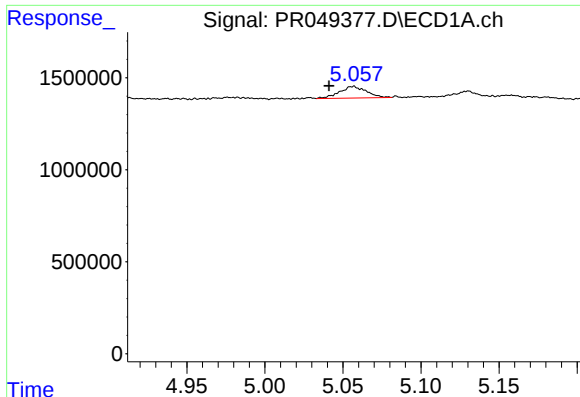
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#9 AR-1221-2

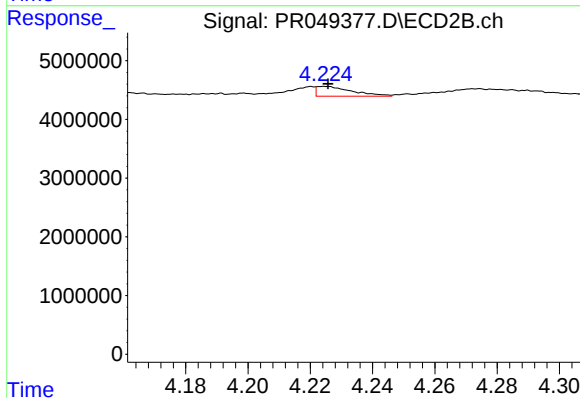
R.T.: 4.159 min
Delta R.T.: 0.009 min
Response: 234006
Conc: 8.50 ng/ml



#10 AR-1221-3

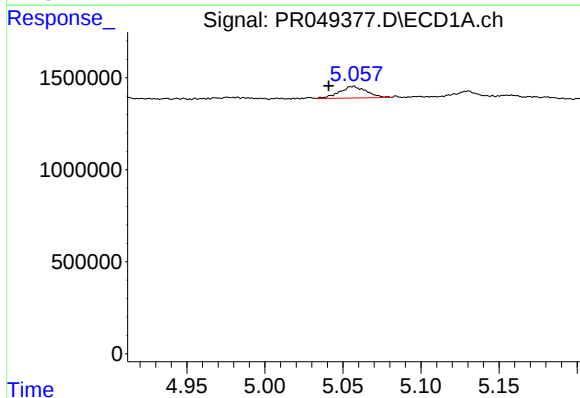
R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 753467
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



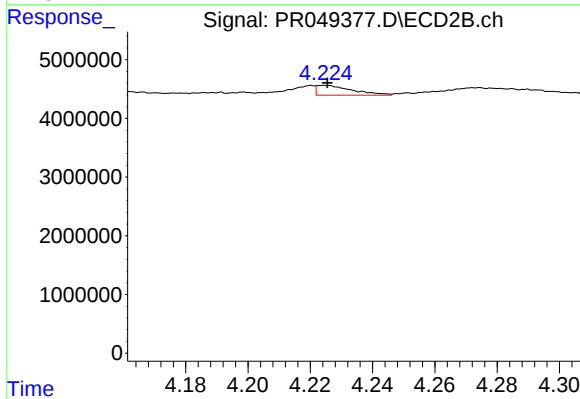
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1333735
Conc: 16.22 ng/ml



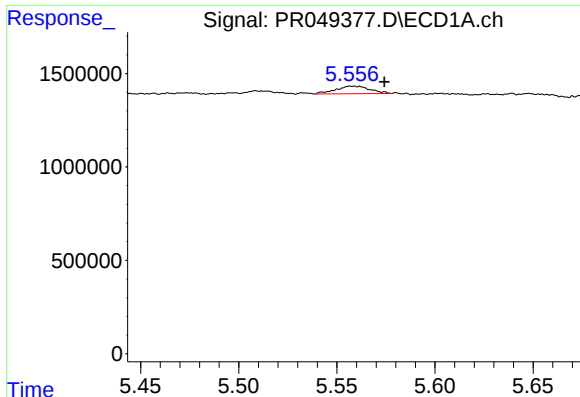
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 753467
Conc: 12.83 ng/ml



#11 AR-1232-1

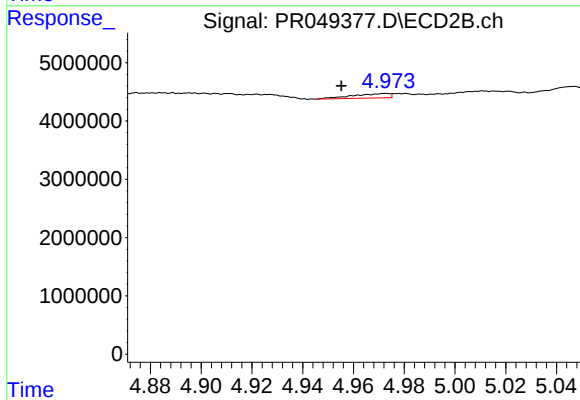
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1333735
Conc: 22.09 ng/ml



#12 AR-1232-2

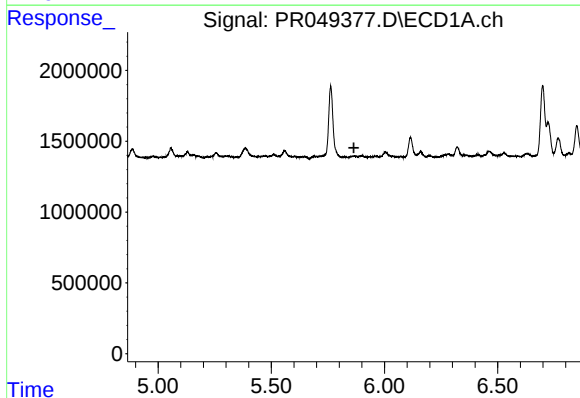
R.T.: 5.557 min
Delta R.T.: -0.017 min
Response: 488836
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



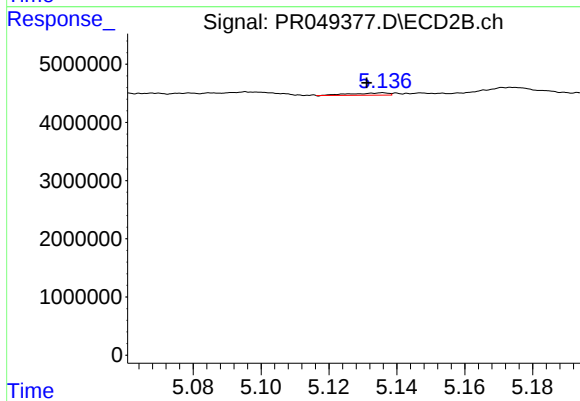
#12 AR-1232-2

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 761333
Conc: 14.12 ng/ml



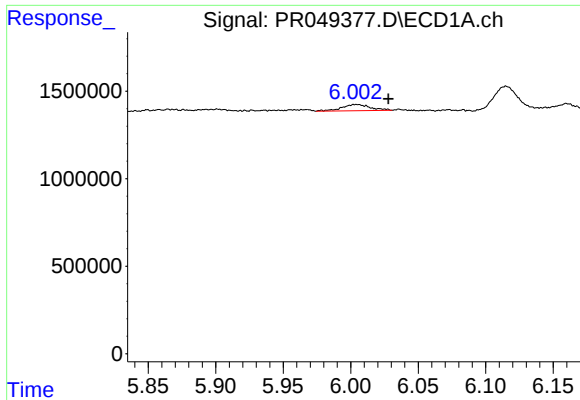
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

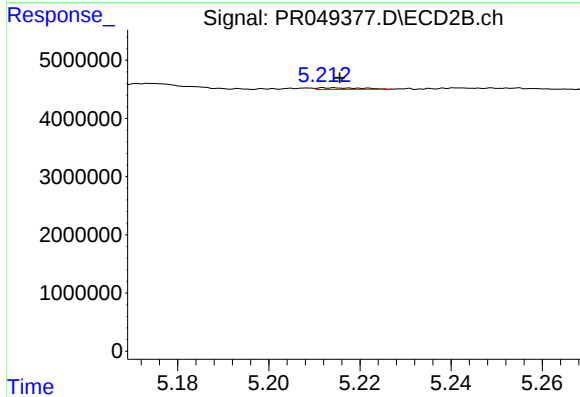
R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 287511
Conc: 9.07 ng/ml



#14 AR-1232-4

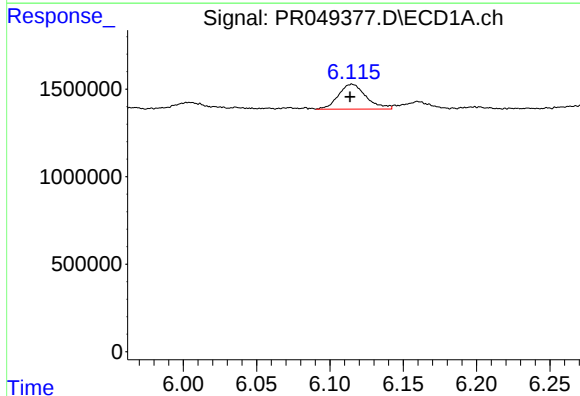
R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 510494
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



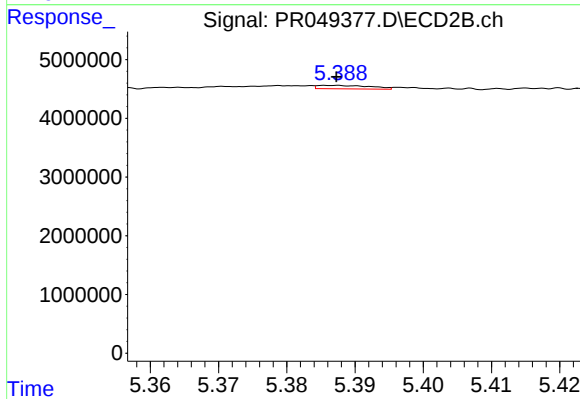
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 190603
Conc: 11.99 ng/ml



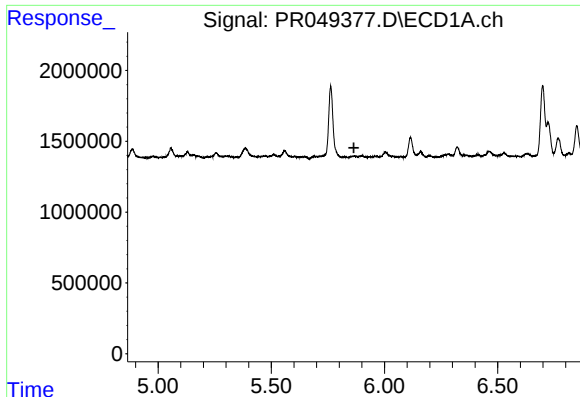
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 1869421
Conc: 76.70 ng/ml



#15 AR-1232-5

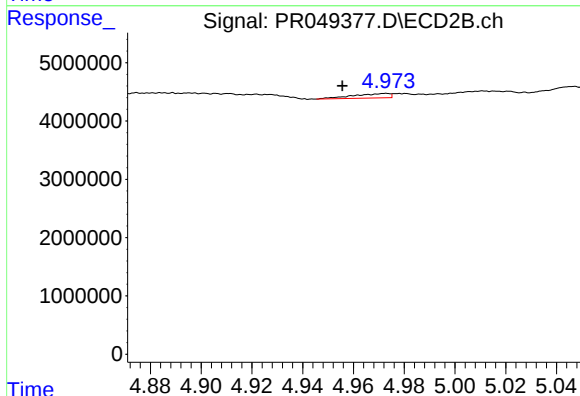
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 324011
Conc: 16.17 ng/ml



#17 AR-1242-2

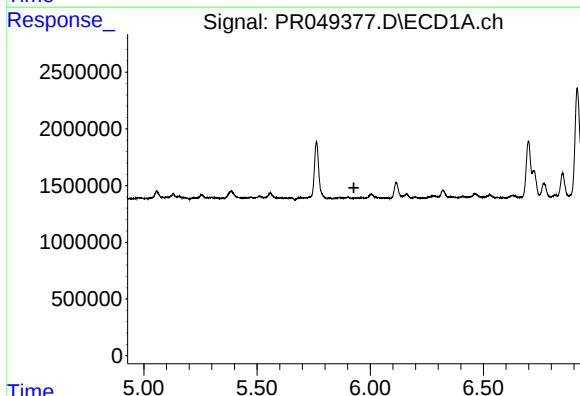
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



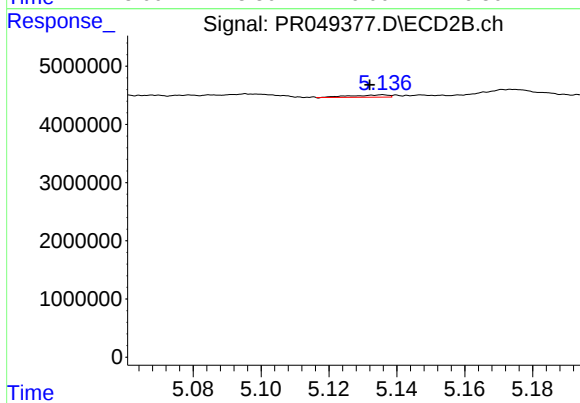
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 761333
Conc: 7.13 ng/ml



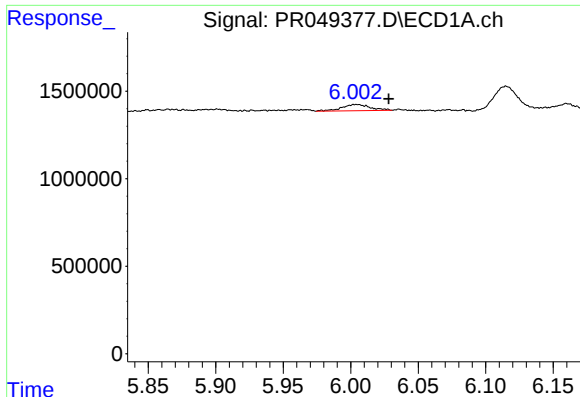
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#18 AR-1242-3

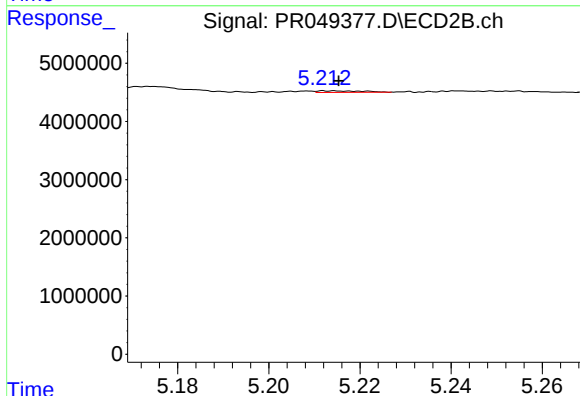
R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 287511
Conc: 4.67 ng/ml



#19 AR-1242-4

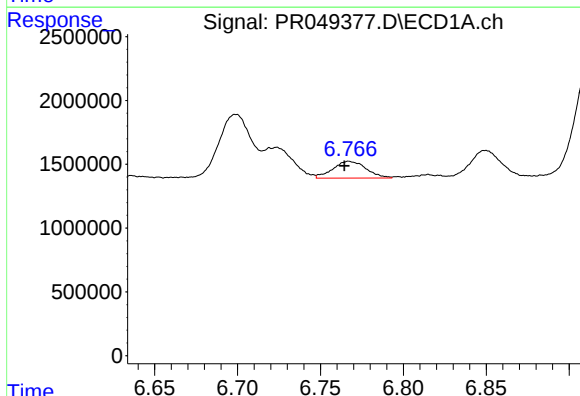
R.T.: 6.004 min
Delta R.T.: -0.024 min
Response: 510494
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



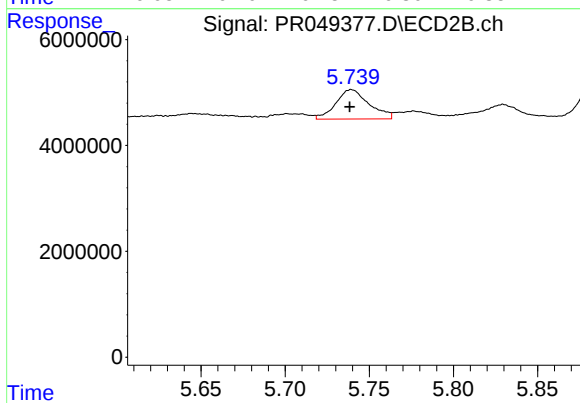
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 190603
Conc: 5.39 ng/ml



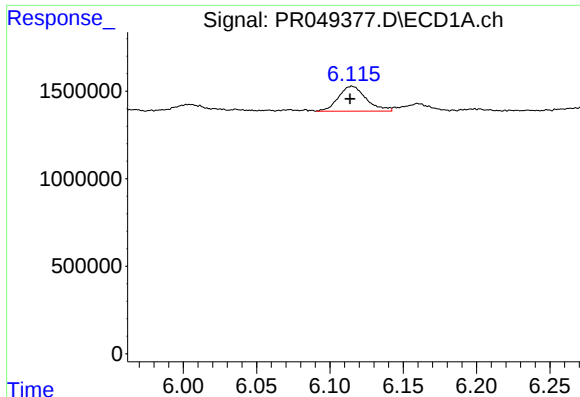
#20 AR-1242-5

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 1837912
Conc: 30.63 ng/ml



#20 AR-1242-5

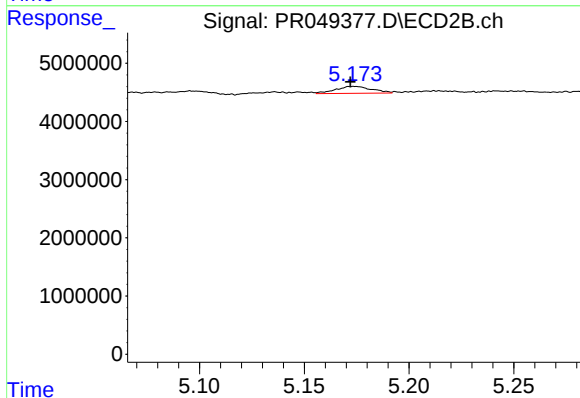
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 7635786
Conc: 122.25 ng/ml



#22 AR-1248-2

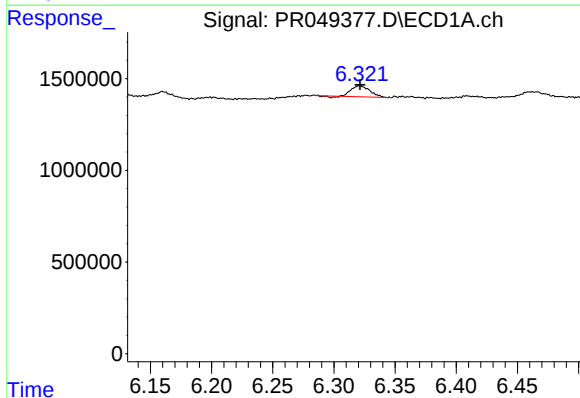
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 1869421
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



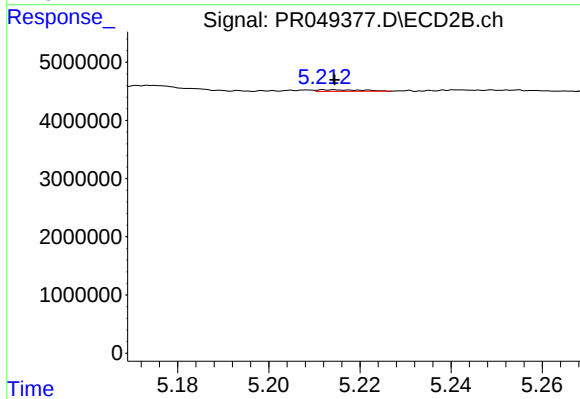
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 1437666
Conc: 33.27 ng/ml



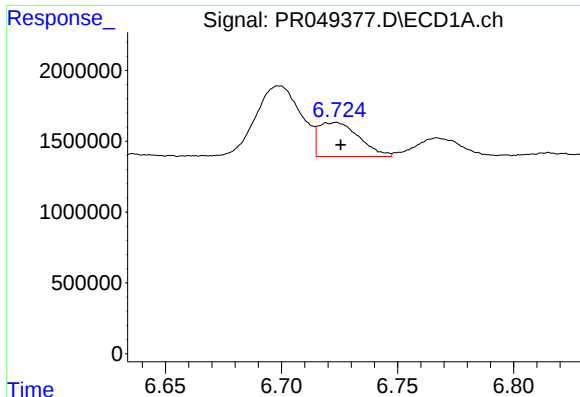
#23 AR-1248-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 613214
Conc: 6.92 ng/ml



#23 AR-1248-3

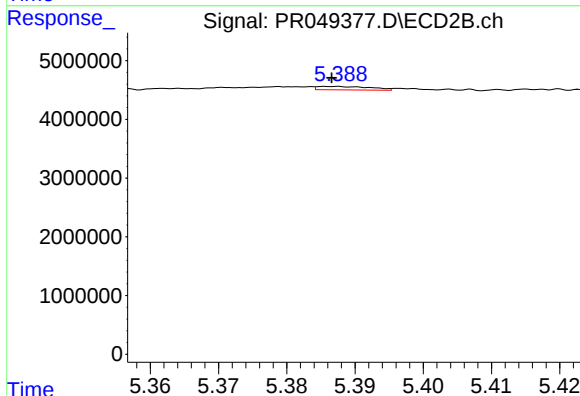
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 190603
Conc: 3.67 ng/ml



#24 AR-1248-4

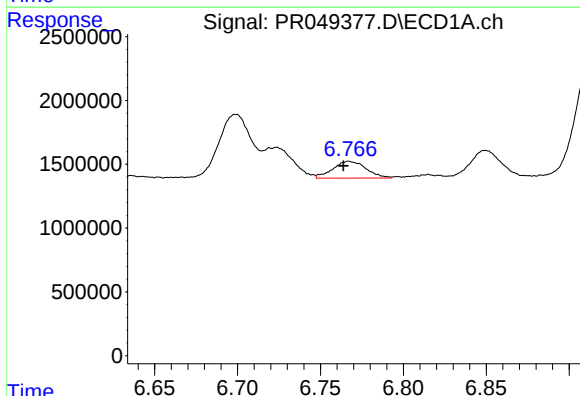
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 2932604
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



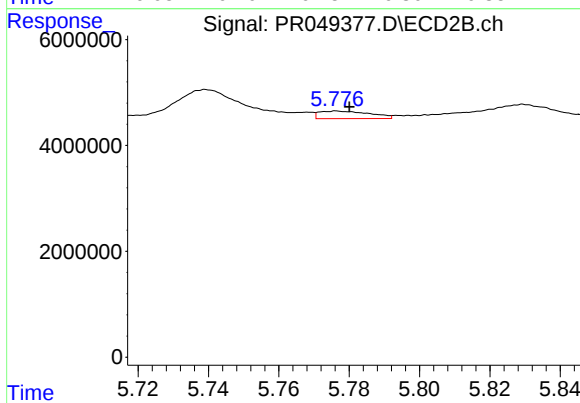
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 324011
Conc: 4.69 ng/ml



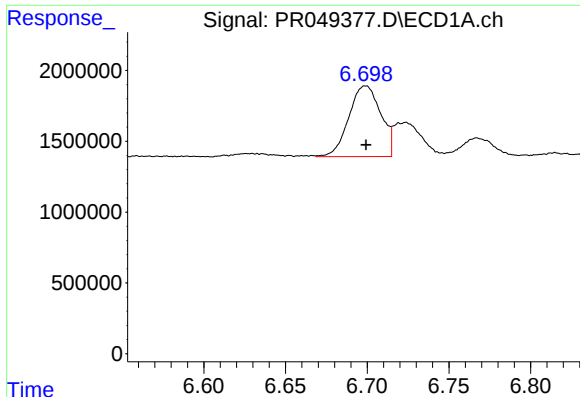
#25 AR-1248-5

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 1837912
Conc: 18.07 ng/ml



#25 AR-1248-5

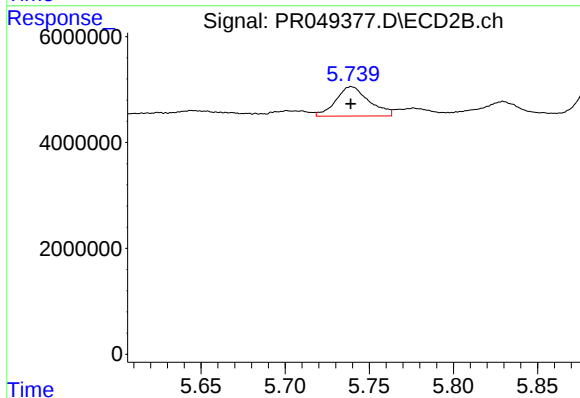
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 1442369
Conc: 13.75 ng/ml



#26 AR-1254-1

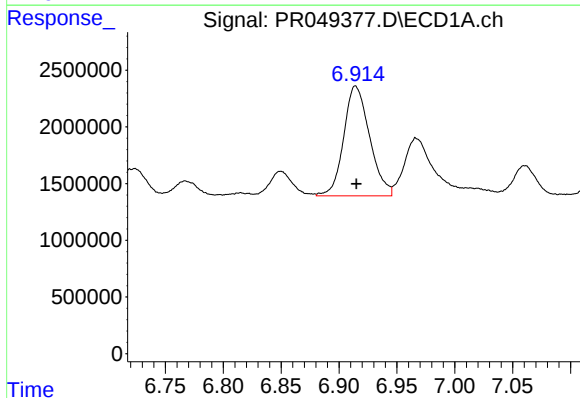
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 6790506
Conc: 63.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



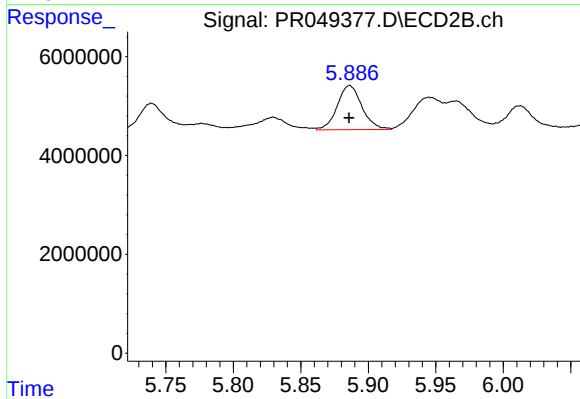
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 7635786
Conc: 69.57 ng/ml



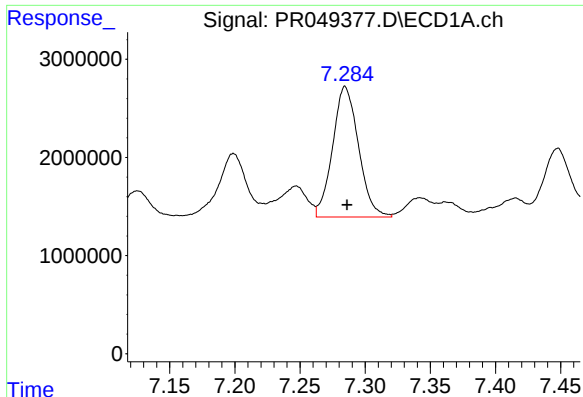
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 15101546
Conc: 93.30 ng/ml



#27 AR-1254-2

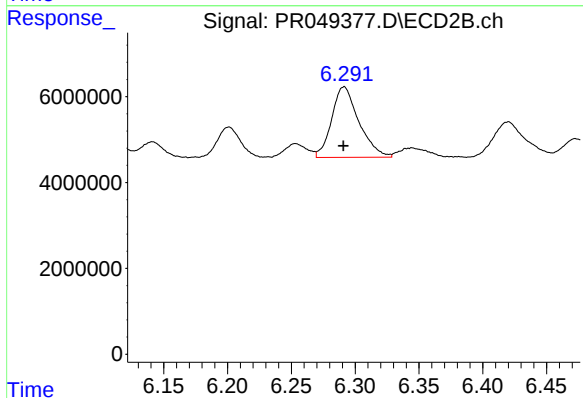
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 11346146
Conc: 95.85 ng/ml



#28 AR-1254-3

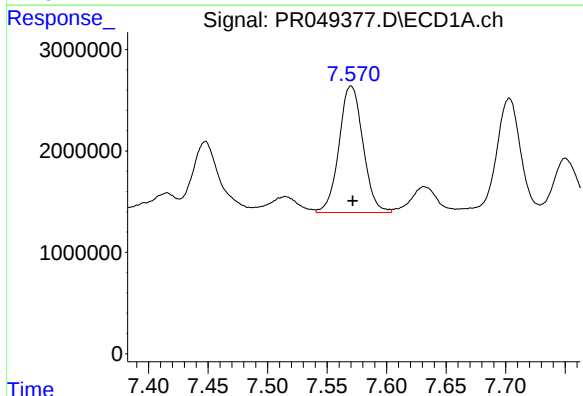
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 18394953
Conc: 113.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



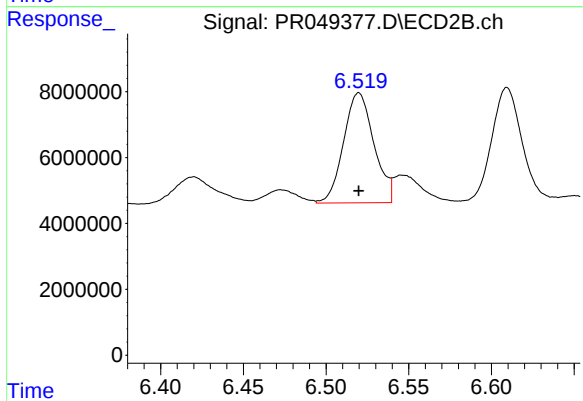
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 24443152
Conc: 106.01 ng/ml



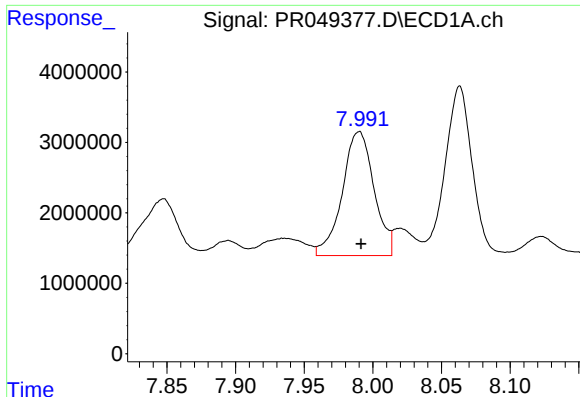
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 17454398
Conc: 132.82 ng/ml



#29 AR-1254-4

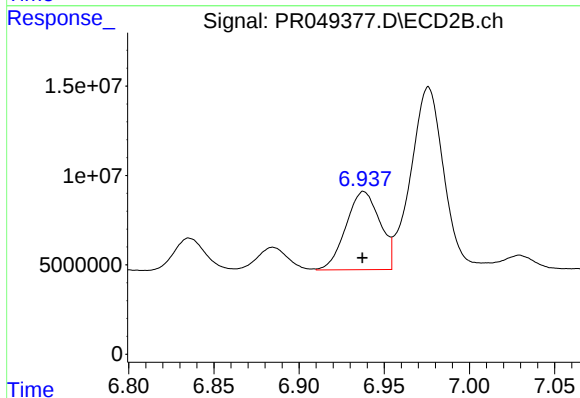
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 42651175
Conc: 113.94 ng/ml



#30 AR-1254-5

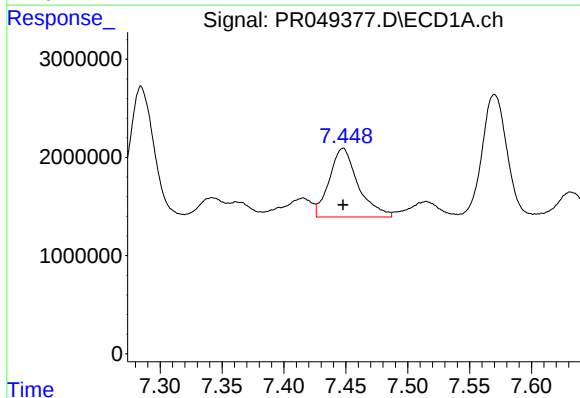
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 28349183
Conc: 212.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



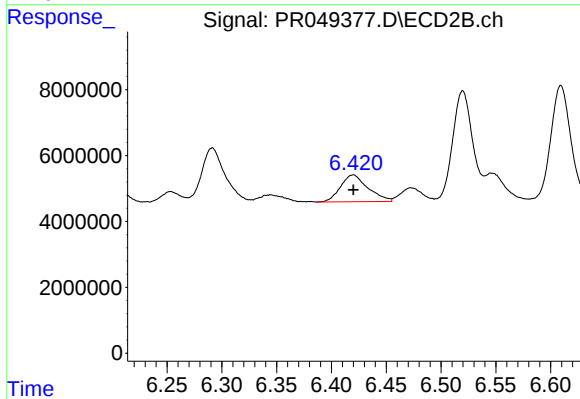
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 60743099
Conc: 138.21 ng/ml



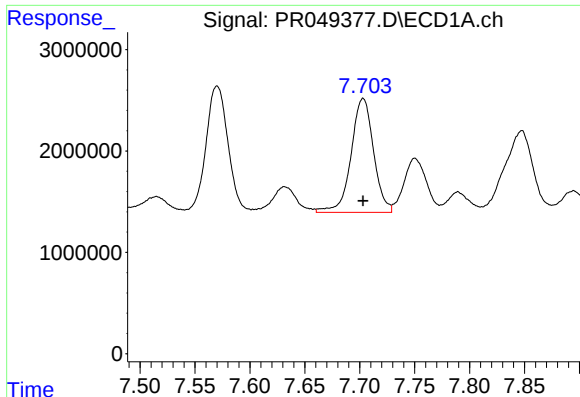
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 11336168
Conc: 92.70 ng/ml



#31 AR-1260-1

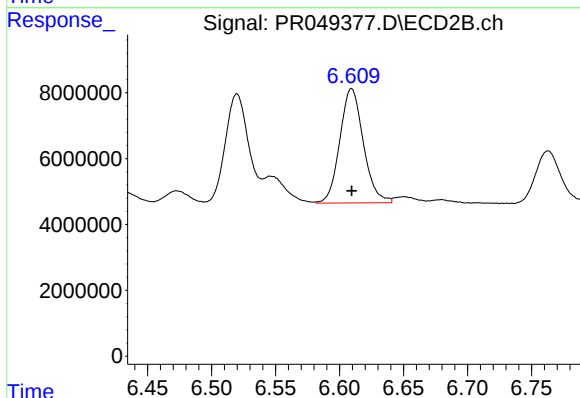
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 14155545
Conc: 112.49 ng/ml



#32 AR-1260-2

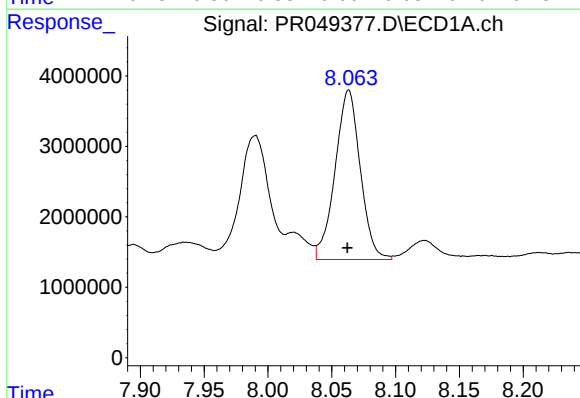
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 16052329
Conc: 105.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



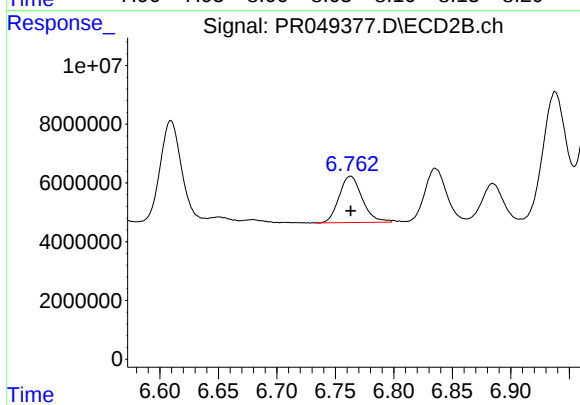
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 44508373
Conc: 86.74 ng/ml



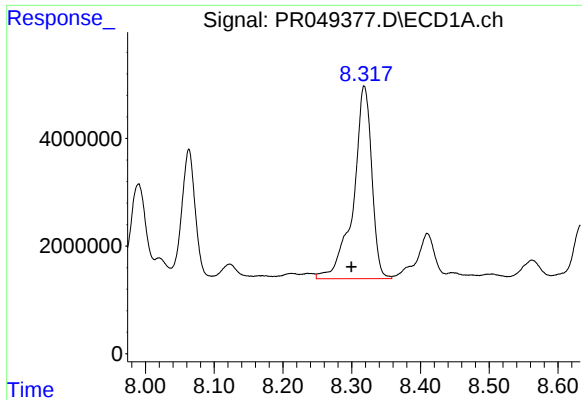
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 33011288
Conc: 278.79 ng/ml



#33 AR-1260-3

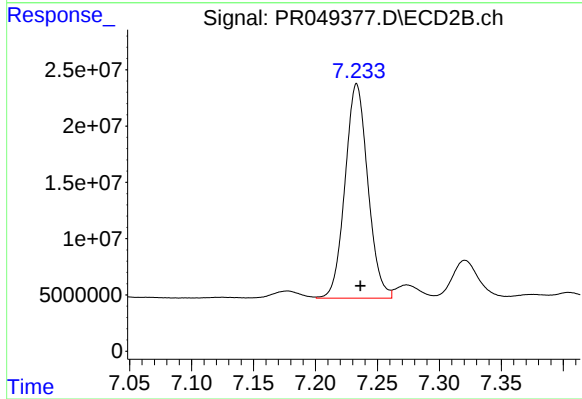
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 21710119
Conc: 74.23 ng/ml



#34 AR-1260-4

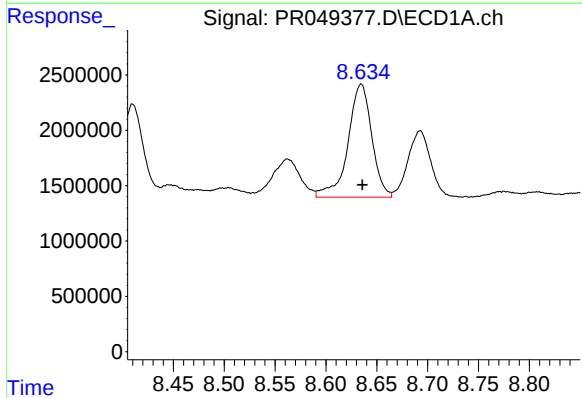
R.T.: 8.318 min
Delta R.T.: 0.019 min
Response: 66433521
Conc: 526.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



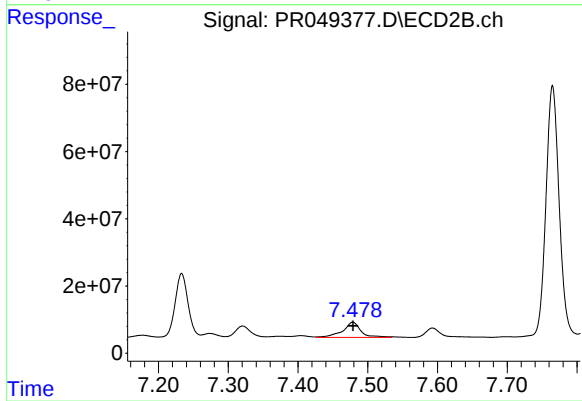
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 244108811
Conc: 693.33 ng/ml



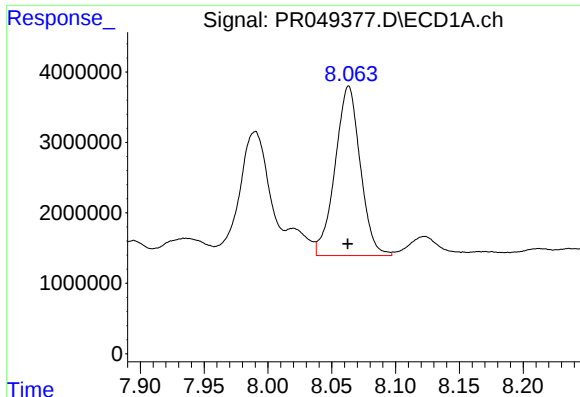
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 16652809
Conc: 63.94 ng/ml



#35 AR-1260-5

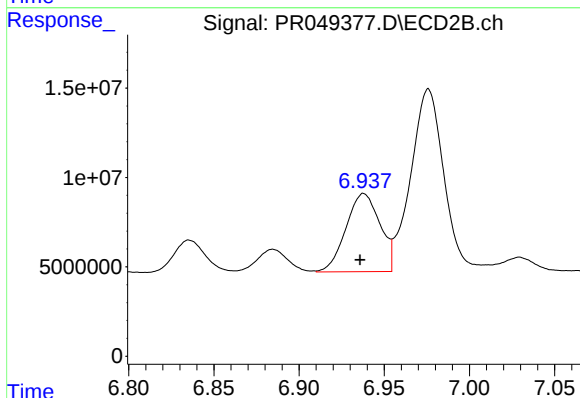
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 83070604
Conc: 62.53 ng/ml



#36 AR-1262-1

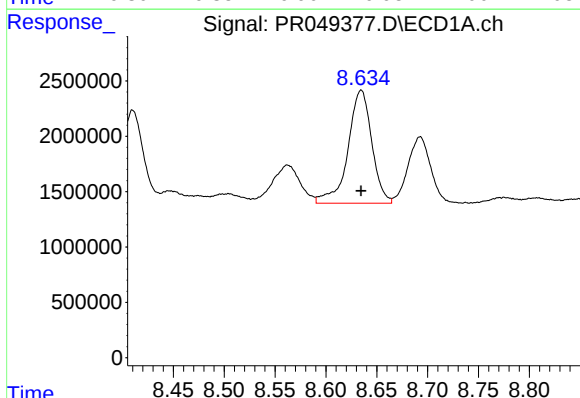
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 33011288
Conc: 192.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



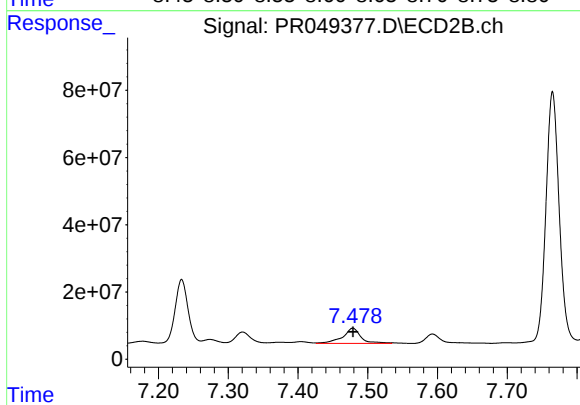
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 60743099
Conc: 250.43 ng/ml



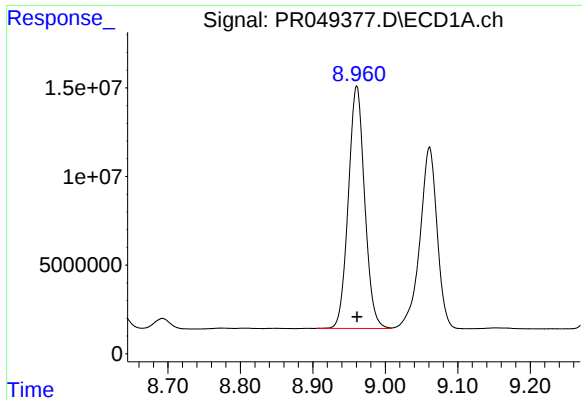
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 16652809
Conc: 56.41 ng/ml



#37 AR-1262-2

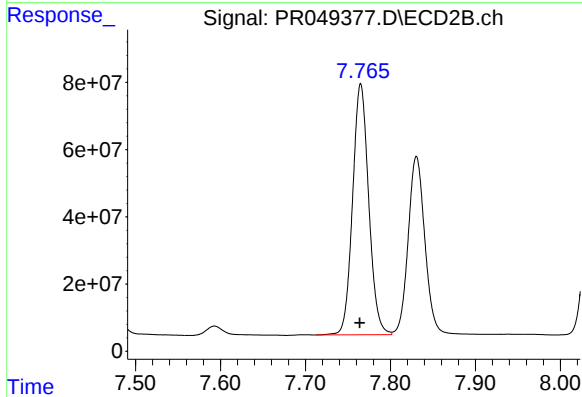
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 83070604
Conc: 53.32 ng/ml



#38 AR-1262-3

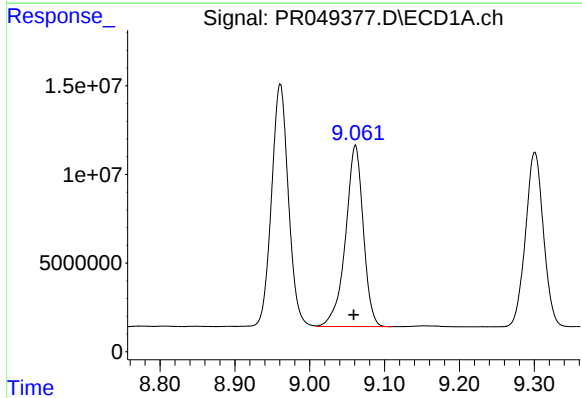
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 213959922
Conc: 1048.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



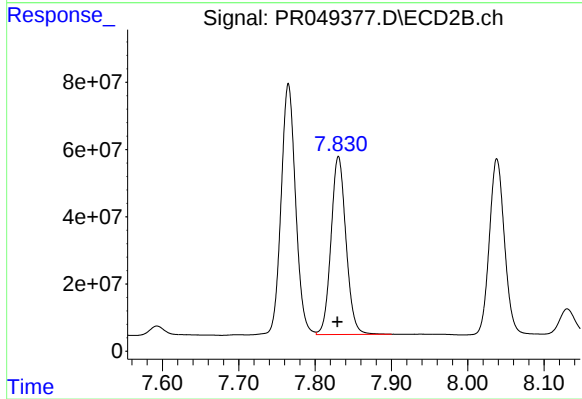
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 983702185
Conc: 1639.48 ng/ml



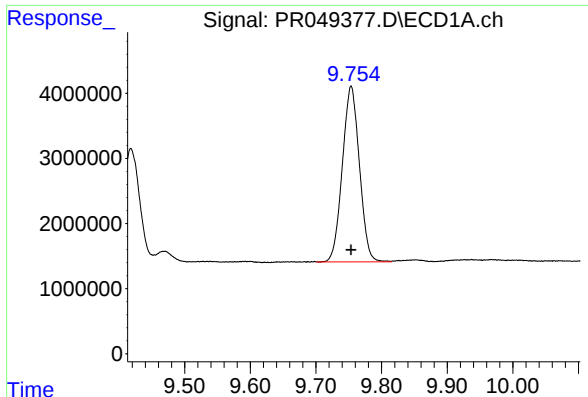
#39 AR-1262-4

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 168857991
Conc: 1054.95 ng/ml



#39 AR-1262-4

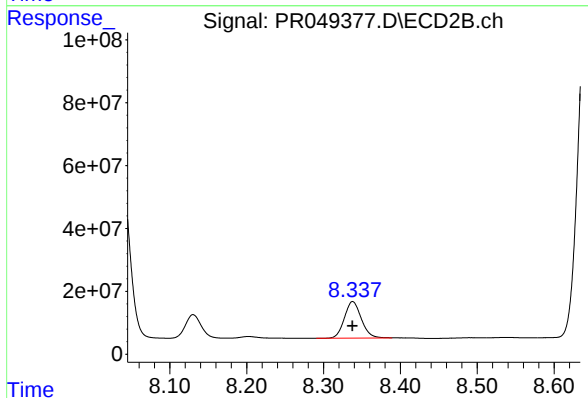
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 721129752
Conc: 719.56 ng/ml



#40 AR-1262-5

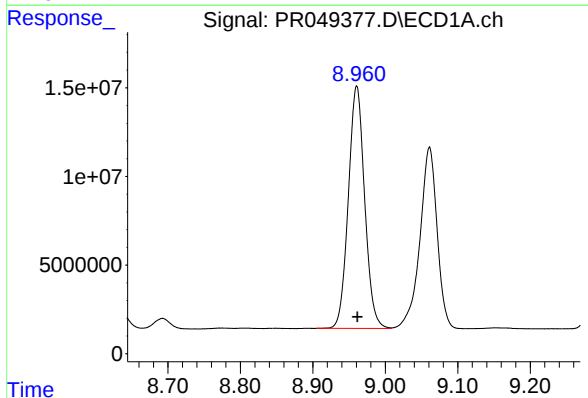
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 48642199
Conc: 421.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



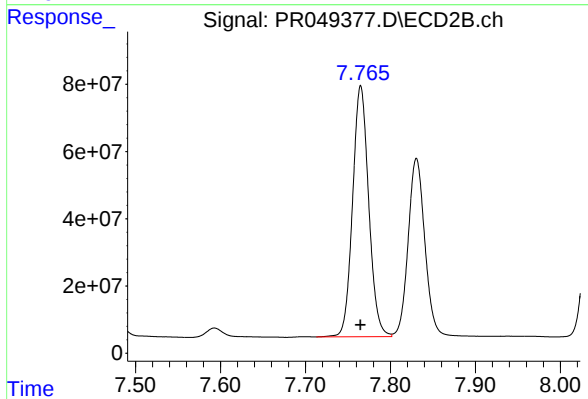
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 178690271
Conc: 402.94 ng/ml



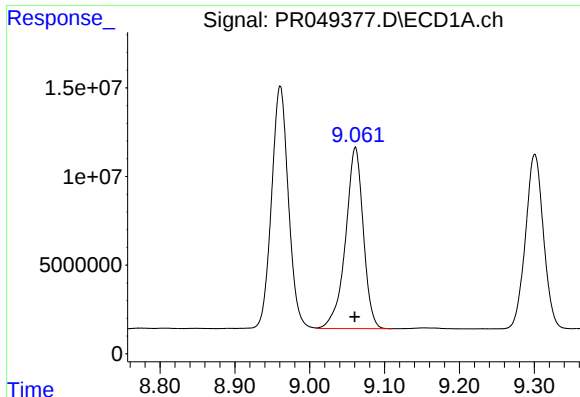
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 213959922
Conc: 583.63 ng/ml



#41 AR-1268-1

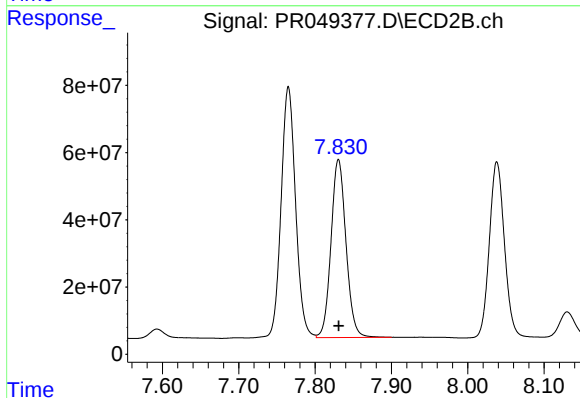
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 983702185
Conc: 542.25 ng/ml



#42 AR-1268-2

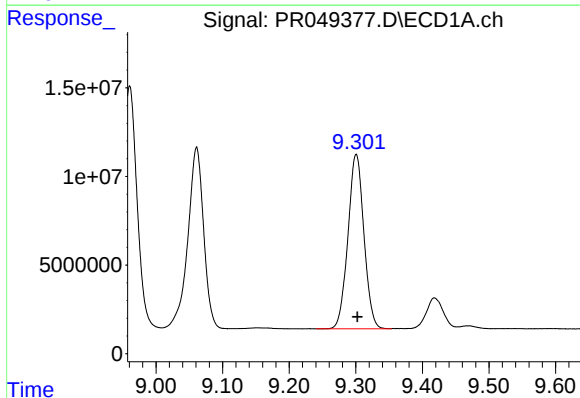
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 168857991
Conc: 489.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



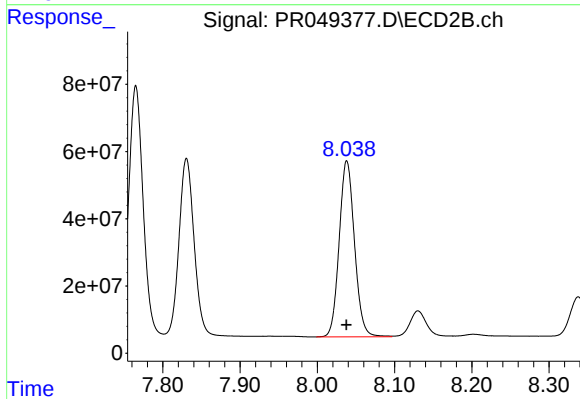
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 721129752
Conc: 475.26 ng/ml



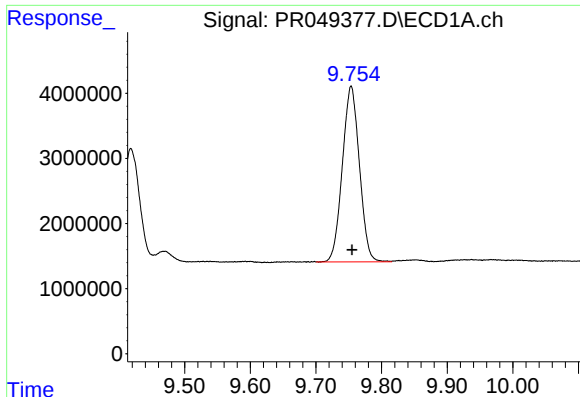
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 164019124
Conc: 546.39 ng/ml



#43 AR-1268-3

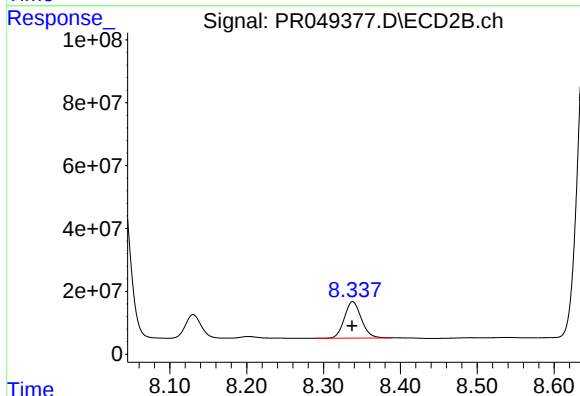
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 721365273
Conc: 536.34 ng/ml



#44 AR-1268-4

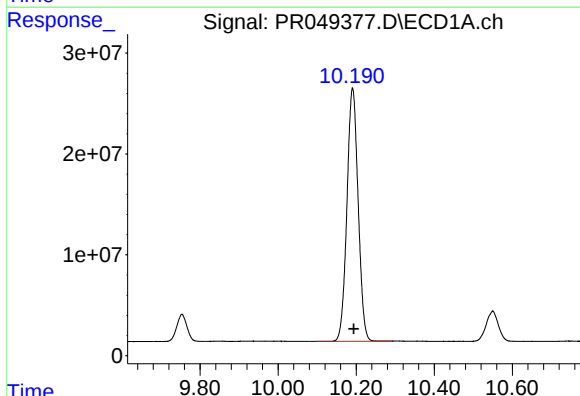
R.T.: 9.754 min
Delta R.T.: -0.001 min
Response: 48642199
Conc: 371.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



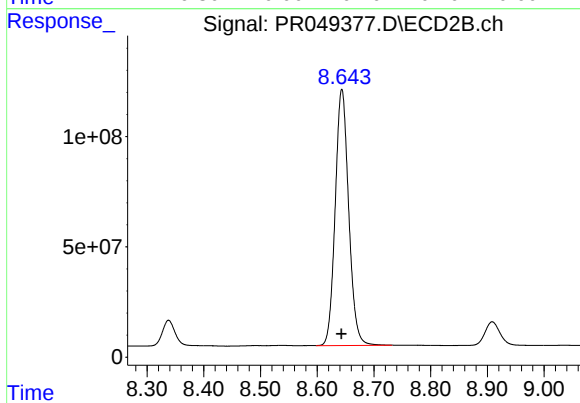
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 178690271
Conc: 353.93 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 499951786
Conc: 501.00 ng/ml



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.001 min
Response: 1918652494
Conc: 483.46 ng/ml