

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:08
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.637	3.821	78930952	129.7E6	17.742	17.571
2)	SA Decachlor...	10.510	8.856	215.1E6	265.0E6	32.593	31.707
Target Compounds							
3)	L1 AR-1016-1	5.818	4.908	62960172	90079262	296.759	332.003
4)	L1 AR-1016-2	5.841	4.927	89954458	130.8E6	298.848	328.850
5)	L1 AR-1016-3	5.903	5.103	54335164	68664278	299.452	328.322
6)	L1 AR-1016-4	6.004	5.144	45283858	49114161	298.498	302.123
7)	L1 AR-1016-5	6.297	5.358	47052079	71901792	306.059	332.084
8)	L2 AR-1221-1	4.846	4.032	5678256	8844791	102.917	108.609
9)	L2 AR-1221-2	4.938	4.119	7444115	11227522	185.480	193.159
10)	L2 AR-1221-3	5.016	4.196	30438027	45780502	227.181	233.027
11)	L3 AR-1232-1	5.016	4.196	30438027	45780502	286.399	297.429
12)	L3 AR-1232-2	5.549	4.927	42958001	130.8E6	708.479	801.947
13)	L3 AR-1232-3	5.841	5.103	89954458	68664278	717.070	798.231
14)	L3 AR-1232-4	6.004	5.187	45283858	63889737	720.287	850.951
15)	L3 AR-1232-5	6.089	5.358	38693241	71901792	777.622	854.768
16)	L4 AR-1242-1	5.818	4.908	62960172	90079262	329.640	370.411
17)	L4 AR-1242-2	5.841	4.927	89954458	130.8E6	335.757	370.410
18)	L4 AR-1242-3	5.903	5.103	54335164	68664278	333.165	367.449
19)	L4 AR-1242-4	6.004	5.187	45283858	63889737	333.113	362.820
20)	L4 AR-1242-5	6.740	5.708	53380819	87199088	337.067	366.303
21)	L5 AR-1248-1	5.818	4.908	62960172	90079262	490.951	538.534
22)	L5 AR-1248-2	6.089	5.144	38693241	49114161	209.431	218.496
23)	L5 AR-1248-3	6.297	5.187	47052079	63889737	225.272	267.420
24)	L5 AR-1248-4	6.701	5.358	50853640	71901792	203.077	244.533
25)	L5 AR-1248-5	6.740	5.750	53380819	75254094	220.498	246.098
26)	L6 AR-1254-1	6.673	5.708	39102662	87199088	111.769	133.259
27)	L6 AR-1254-2	6.899	5.855	46804468	21232678	84.216	37.759 #
28)	L6 AR-1254-3	7.261	6.258	19120685	28434057	30.518	28.891
29)	L6 AR-1254-4	7.547	6.485	15813558	22400456	32.908	37.078
30)	L6 AR-1254-5	7.966	6.902	4218364	7556836	7.891	8.672
31)	L7 AR-1260-1	7.421	6.404	1900231	10826298	6.683	26.865 #
32)	L7 AR-1260-2	7.675	6.574	4169081	3428068	11.882	6.978 #
33)	L7 AR-1260-3	7.996f	6.728	503684	3443350	1.840	7.316 #
34)	L7 AR-1260-4	8.266	7.200	1857766	355206	5.727	0.883 #
35)	L7 AR-1260-5	8.540f	7.437	402673	487991	0.594	0.488
36)	L8 AR-1262-1	7.996f	6.902	503684	7556836	1.026	21.194 #
37)	L8 AR-1262-2	8.540f	7.437	402673	487991	0.426	0.373
38)	L8 AR-1262-3	0.000	7.783f	0	4276286	N.D.	8.761 #
39)	L8 AR-1262-4	0.000	7.783	0	4276286	N.D.	4.451 #
40)	L8 AR-1262-5	0.000	8.303	0	284859	N.D.	0.658 #
41)	L9 AR-1268-1	0.000	7.783f	0	4276286	N.D.	3.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:08
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

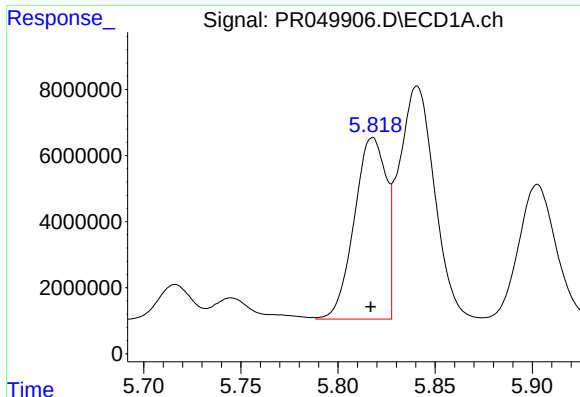
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.783	0	4276286	N.D.	3.354 #
43) L9	AR-1268-3	0.000	7.997	0	690010	N.D.	0.649 #
44) L9	AR-1268-4	0.000	8.303	0	284859	N.D.	0.628 #
45) L9	AR-1268-5	10.157	8.589	1288607	1683938	0.468	0.486

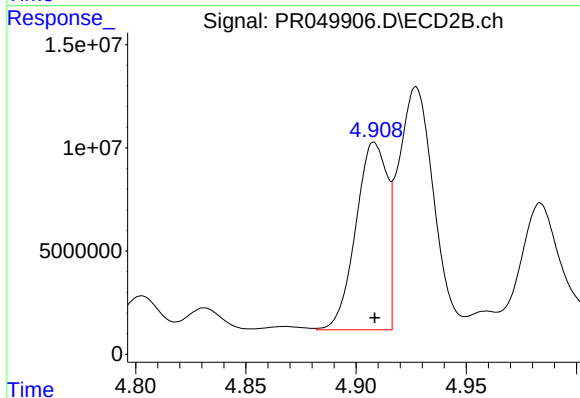
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

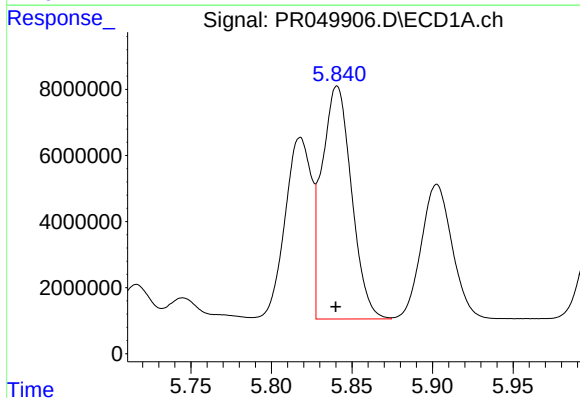
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 62960172
Conc: 296.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



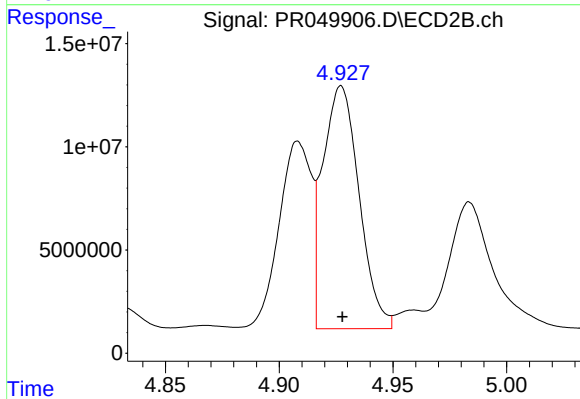
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 90079262
Conc: 332.00 ng/ml



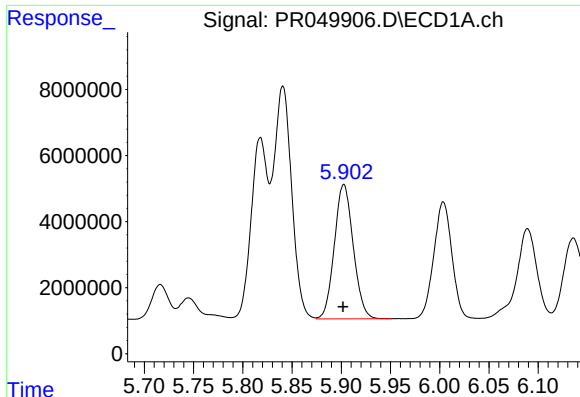
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 89954458
Conc: 298.85 ng/ml



#4 AR-1016-2

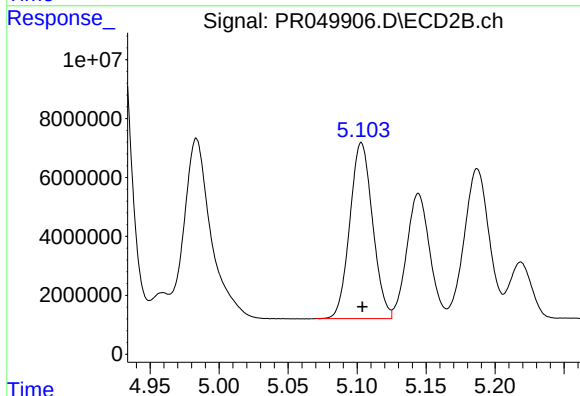
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 130754738
Conc: 328.85 ng/ml



#5 AR-1016-3

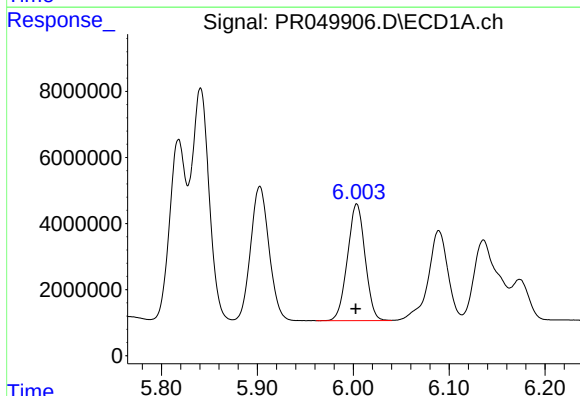
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 54335164
Conc: 299.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



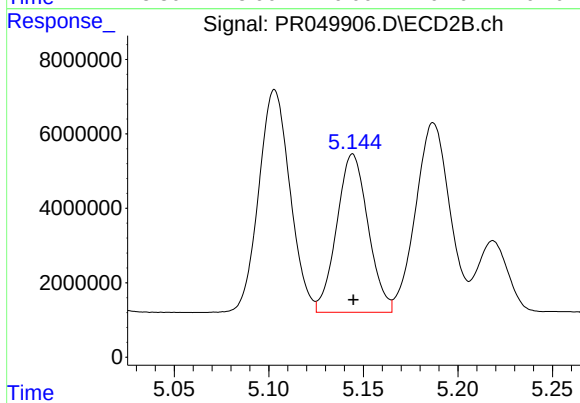
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 68664278
Conc: 328.32 ng/ml



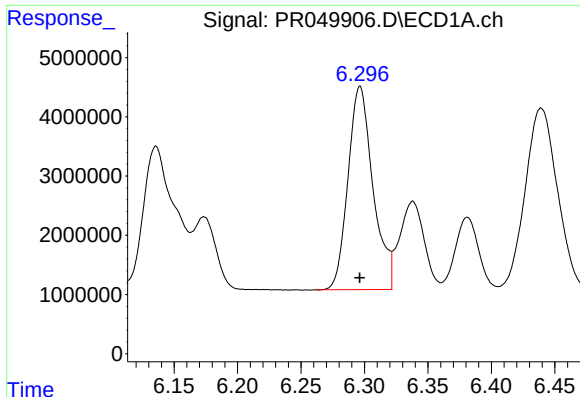
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 45283858
Conc: 298.50 ng/ml



#6 AR-1016-4

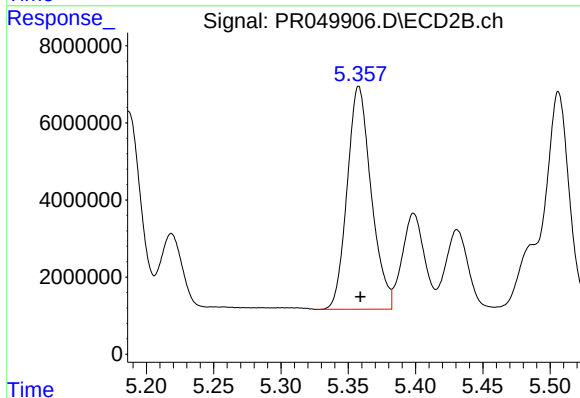
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 49114161
Conc: 302.12 ng/ml



#7 AR-1016-5

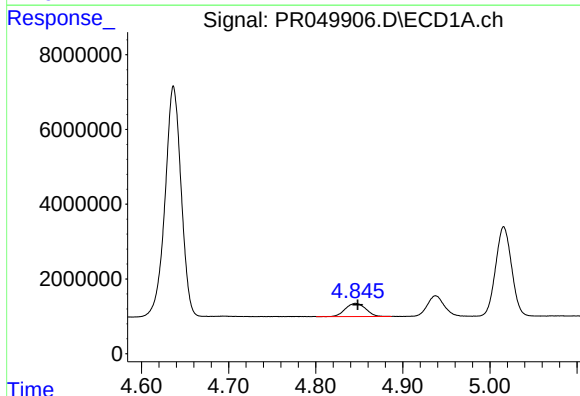
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 47052079
Conc: 306.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



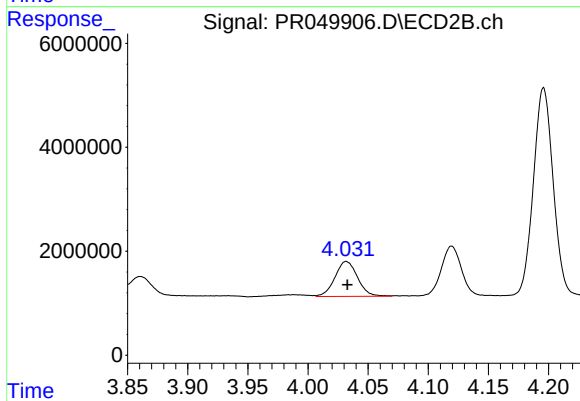
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 71901792
Conc: 332.08 ng/ml



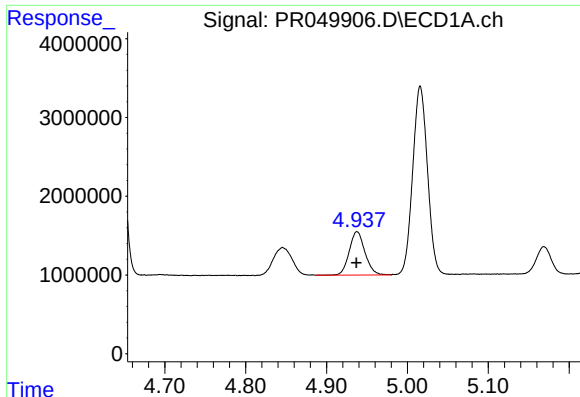
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 5678256
Conc: 102.92 ng/ml



#8 AR-1221-1

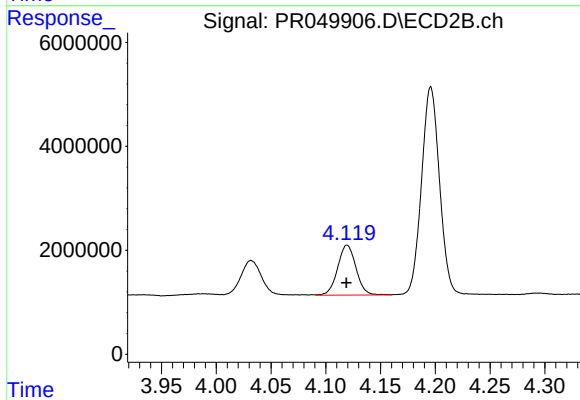
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 8844791
Conc: 108.61 ng/ml



#9 AR-1221-2

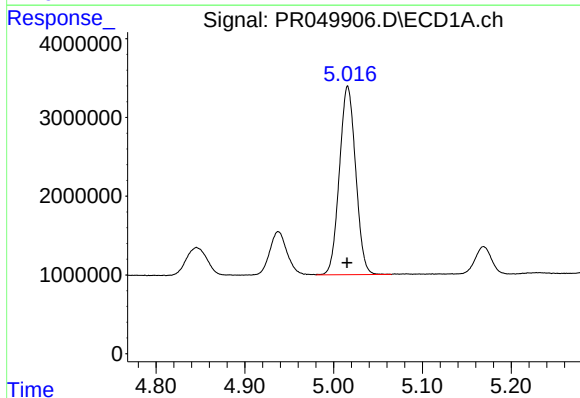
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 7444115
Conc: 185.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



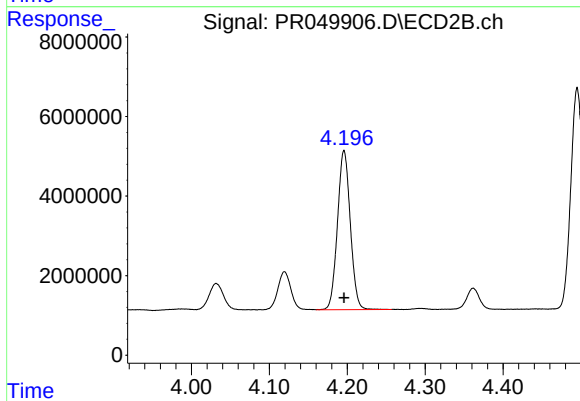
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 11227522
Conc: 193.16 ng/ml



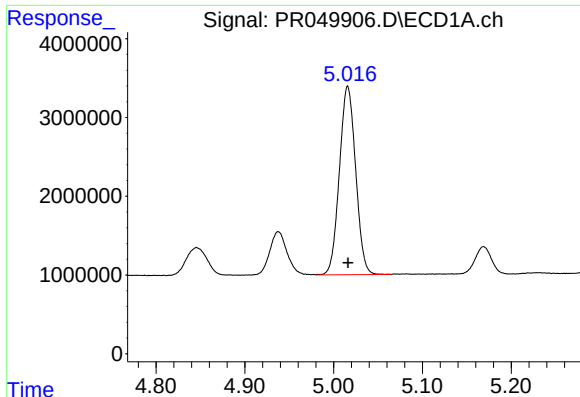
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30438027
Conc: 227.18 ng/ml



#10 AR-1221-3

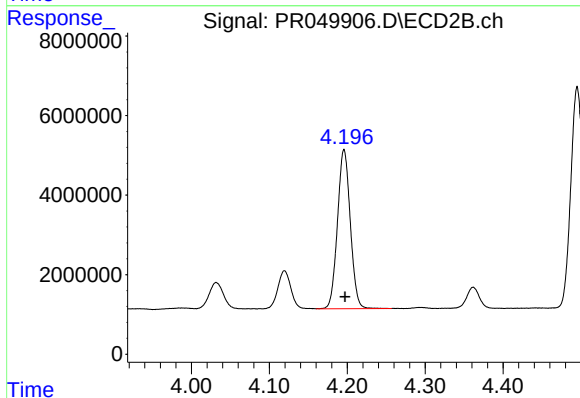
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 45780502
Conc: 233.03 ng/ml



#11 AR-1232-1

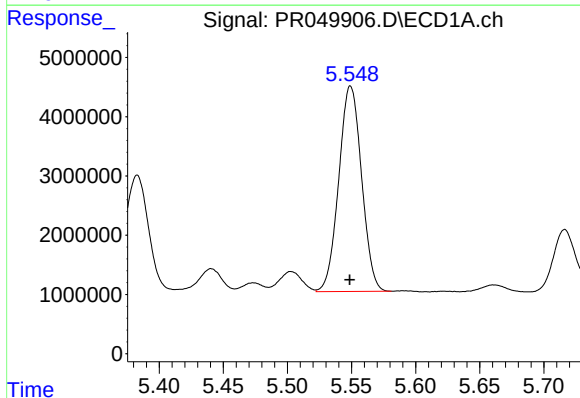
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30438027
Conc: 286.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



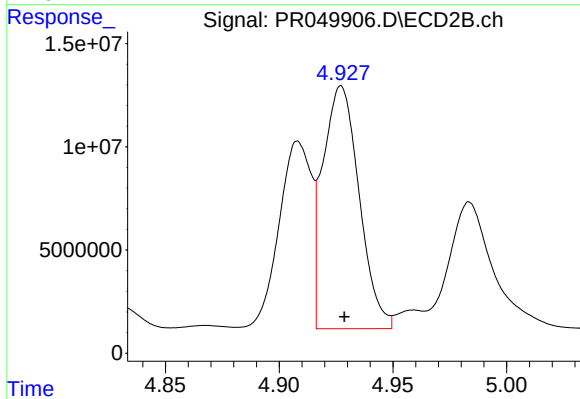
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 45780502
Conc: 297.43 ng/ml



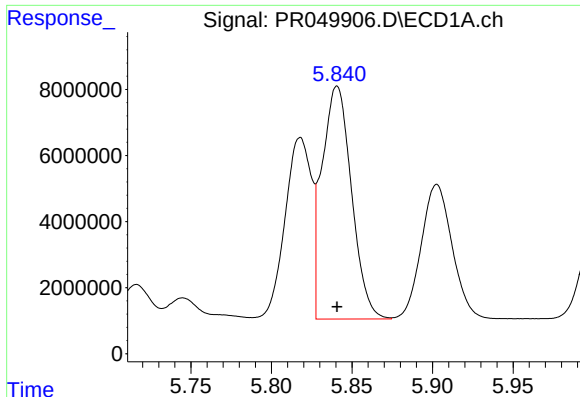
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 42958001
Conc: 708.48 ng/ml



#12 AR-1232-2

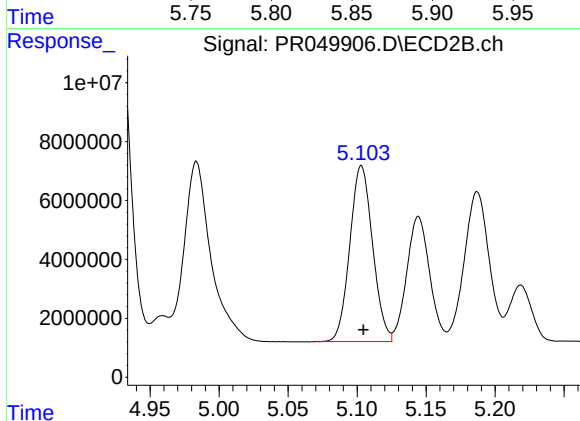
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 130754738
Conc: 801.95 ng/ml



#13 AR-1232-3

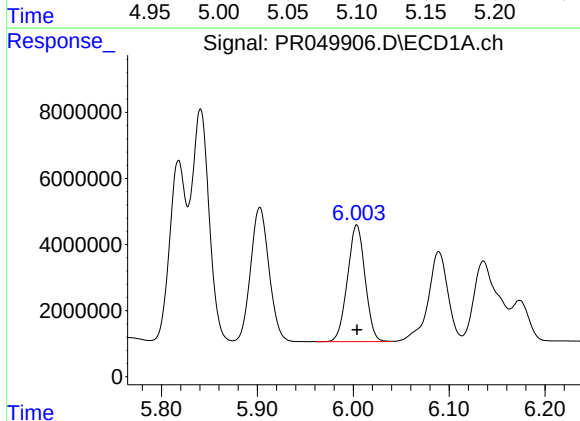
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 89954458
Conc: 717.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



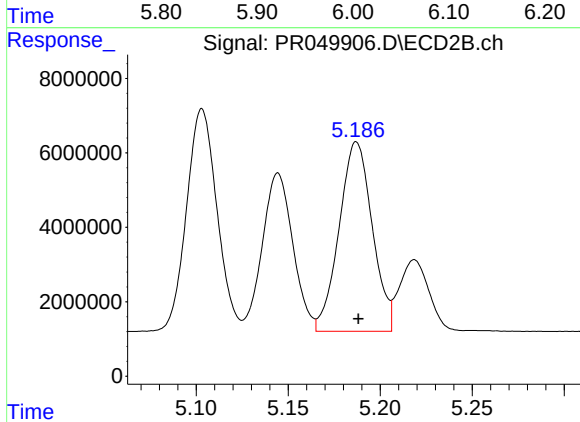
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 68664278
Conc: 798.23 ng/ml



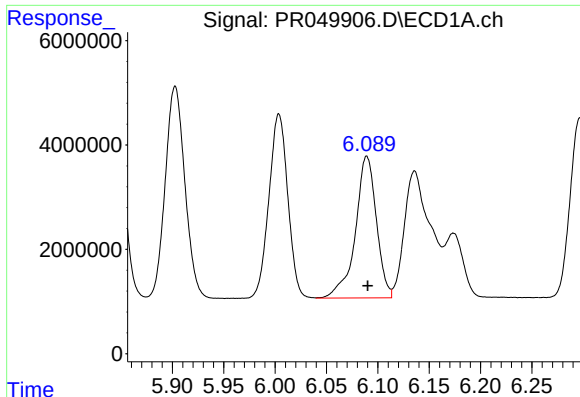
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 45283858
Conc: 720.29 ng/ml



#14 AR-1232-4

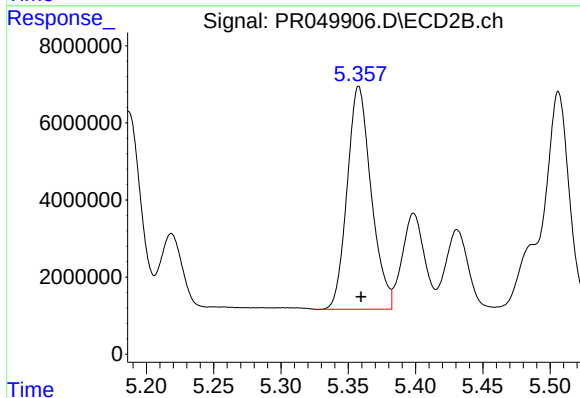
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 63889737
Conc: 850.95 ng/ml



#15 AR-1232-5

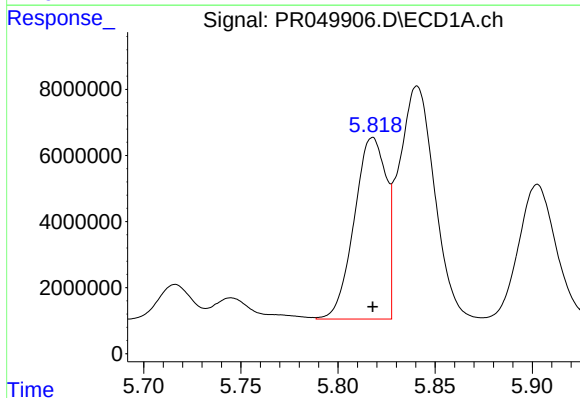
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 38693241
Conc: 777.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



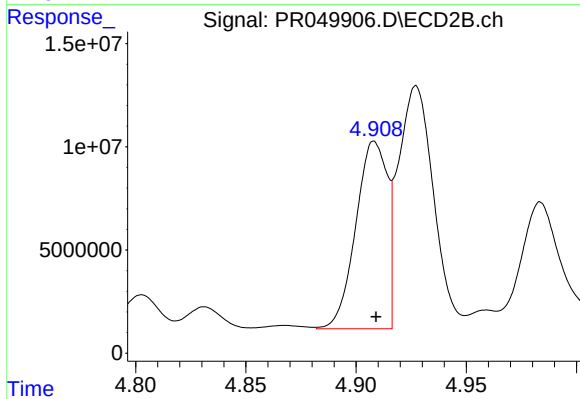
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 71901792
Conc: 854.77 ng/ml



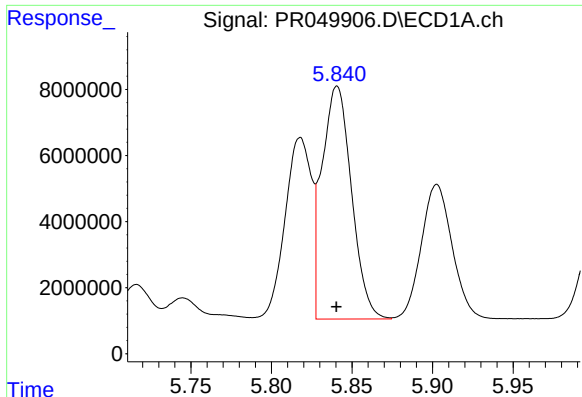
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 62960172
Conc: 329.64 ng/ml



#16 AR-1242-1

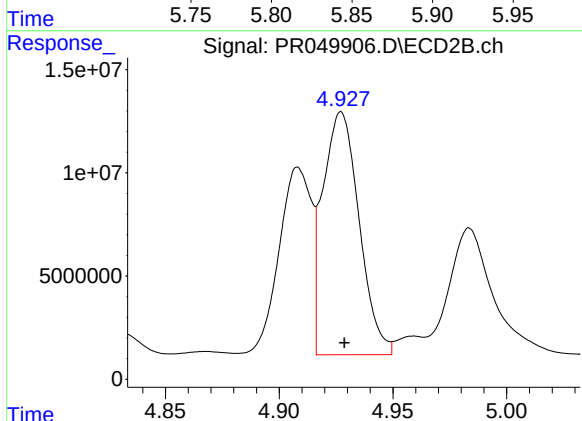
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 90079262
Conc: 370.41 ng/ml



#17 AR-1242-2

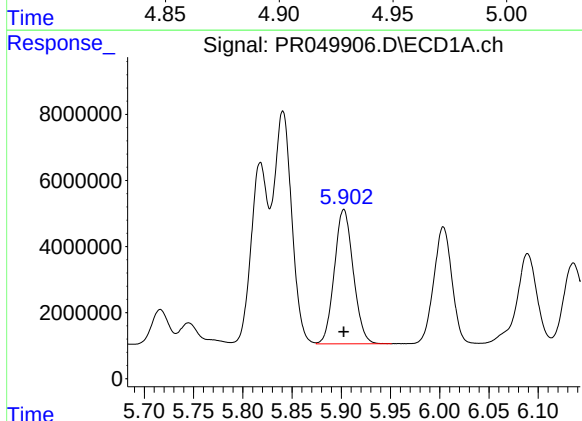
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 89954458
Conc: 335.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



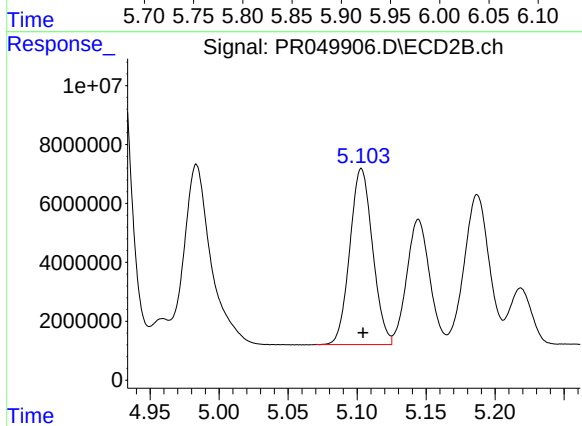
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 130754738
Conc: 370.41 ng/ml



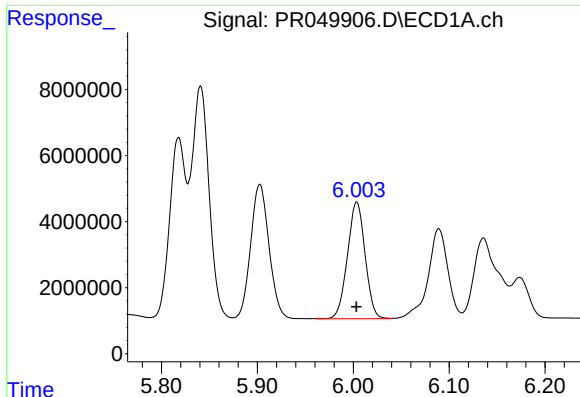
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 54335164
Conc: 333.17 ng/ml



#18 AR-1242-3

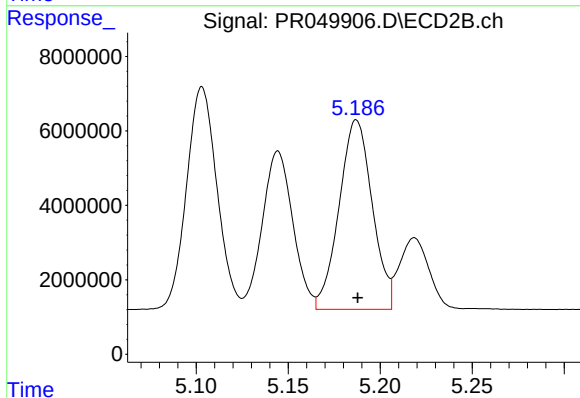
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 68664278
Conc: 367.45 ng/ml



#19 AR-1242-4

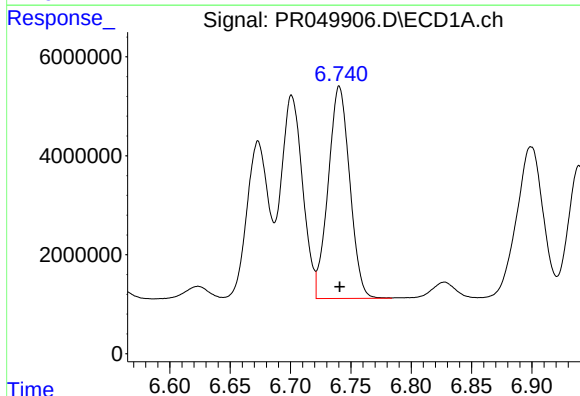
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 45283858
Conc: 333.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



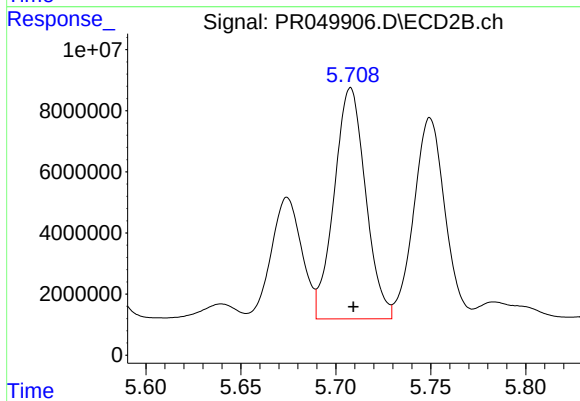
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 63889737
Conc: 362.82 ng/ml



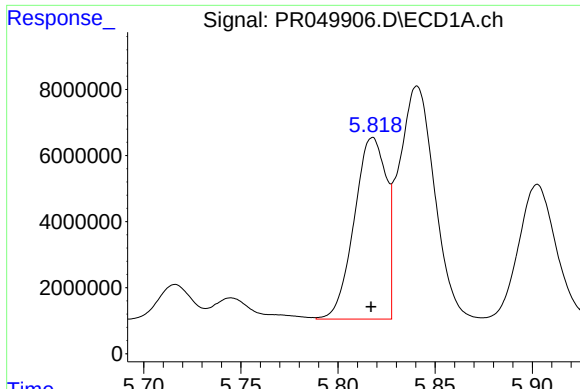
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 53380819
Conc: 337.07 ng/ml



#20 AR-1242-5

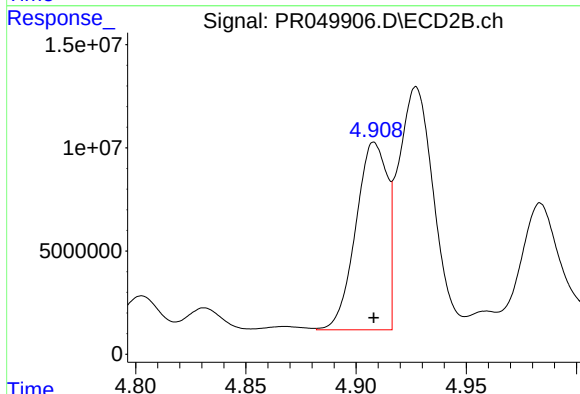
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 87199088
Conc: 366.30 ng/ml



#21 AR-1248-1

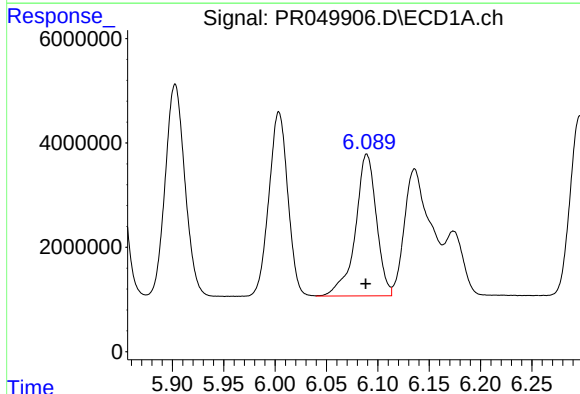
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 62960172
Conc: 490.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



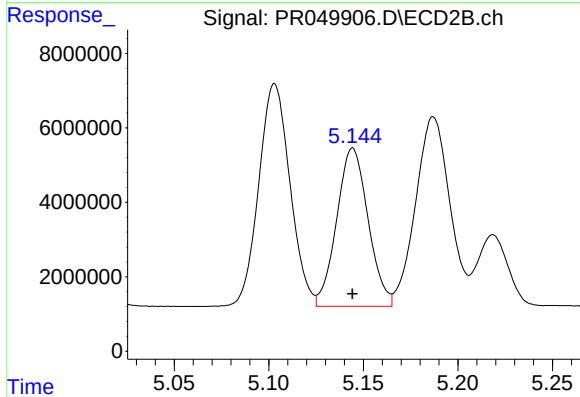
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 90079262
Conc: 538.53 ng/ml



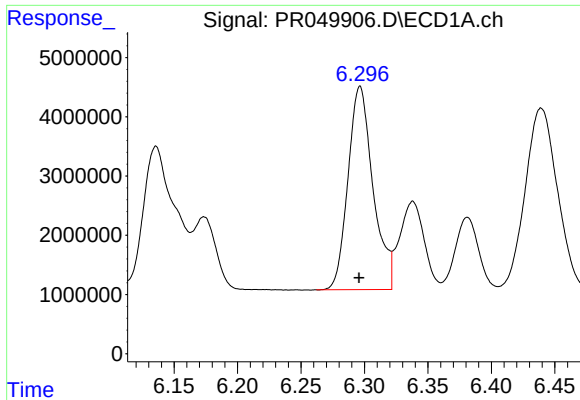
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 38693241
Conc: 209.43 ng/ml



#22 AR-1248-2

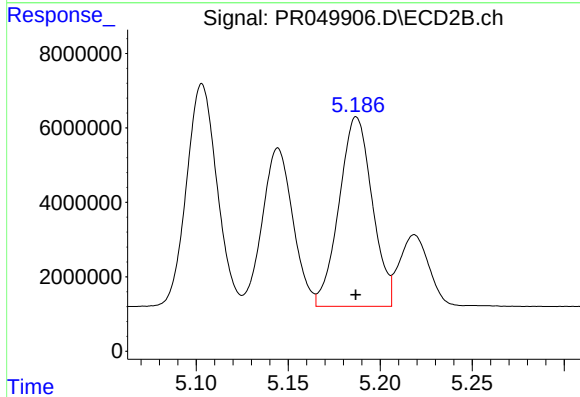
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 49114161
Conc: 218.50 ng/ml



#23 AR-1248-3

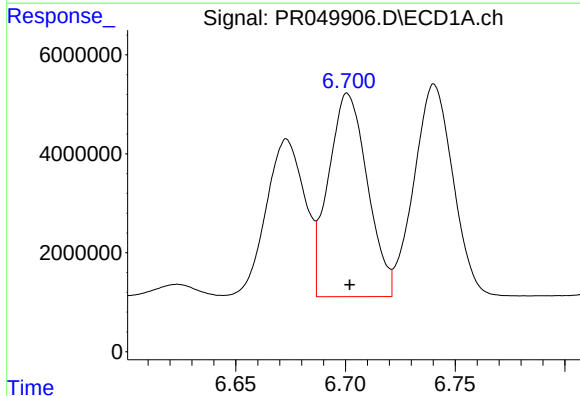
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 47052079
Conc: 225.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



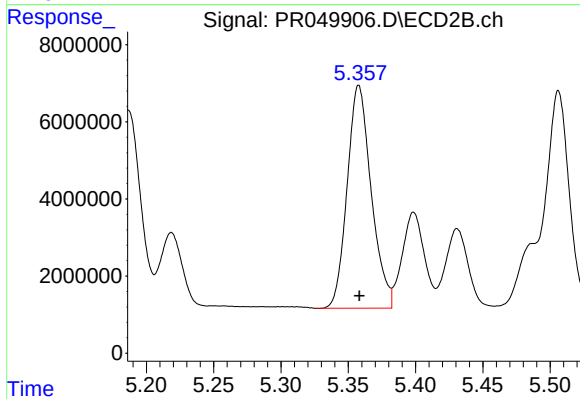
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 63889737
Conc: 267.42 ng/ml



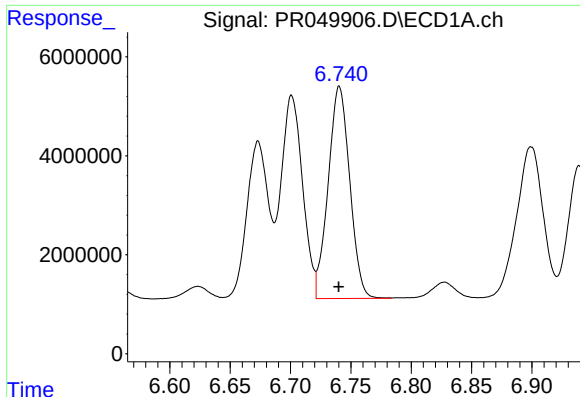
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 50853640
Conc: 203.08 ng/ml



#24 AR-1248-4

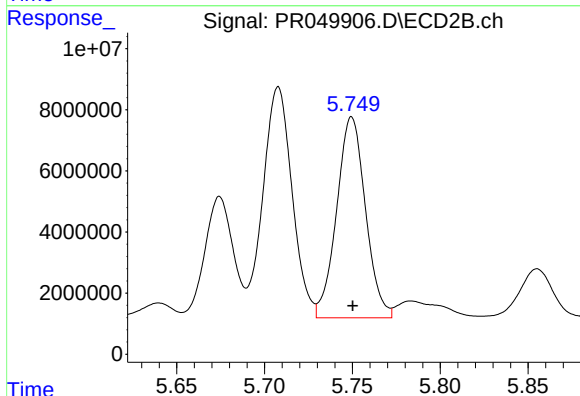
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 71901792
Conc: 244.53 ng/ml



#25 AR-1248-5

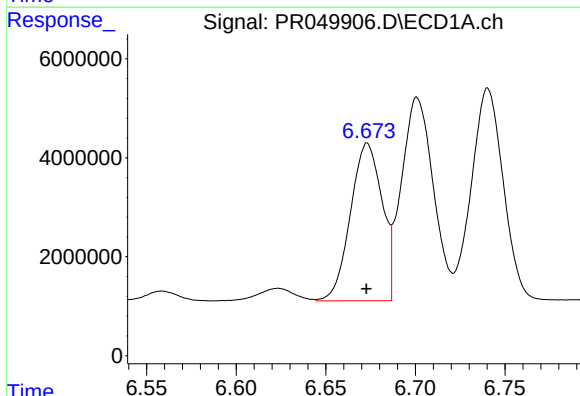
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 53380819
Conc: 220.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



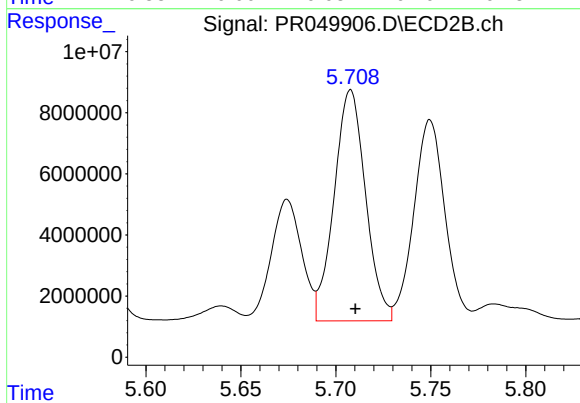
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 75254094
Conc: 246.10 ng/ml



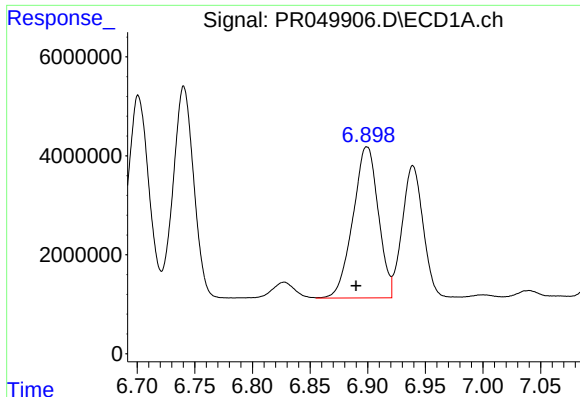
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 39102662
Conc: 111.77 ng/ml



#26 AR-1254-1

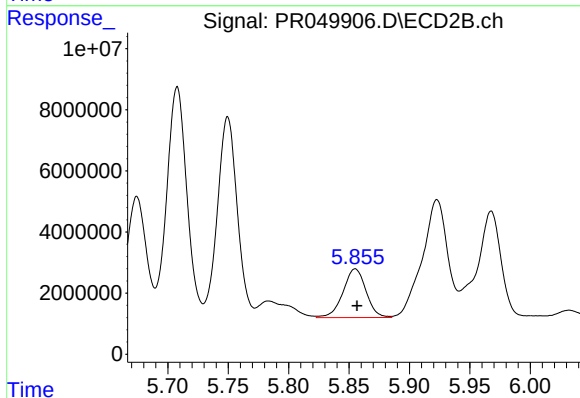
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 87199088
Conc: 133.26 ng/ml



#27 AR-1254-2

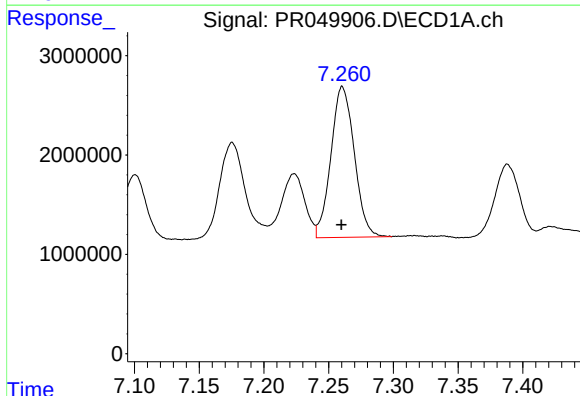
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 46804468
Conc: 84.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



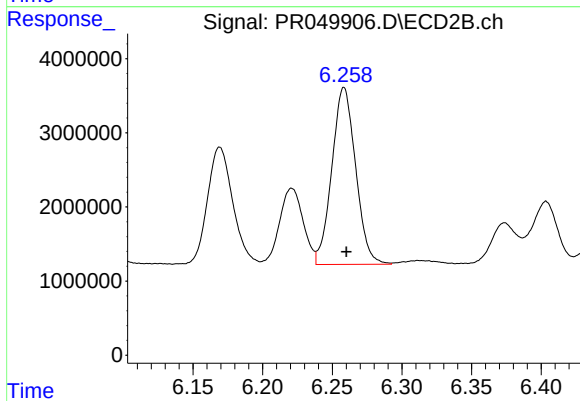
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 21232678
Conc: 37.76 ng/ml



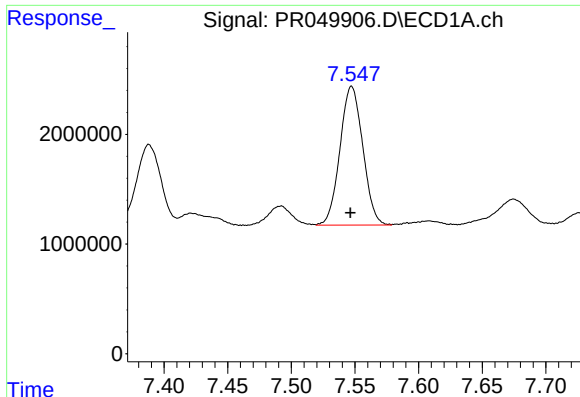
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 19120685
Conc: 30.52 ng/ml



#28 AR-1254-3

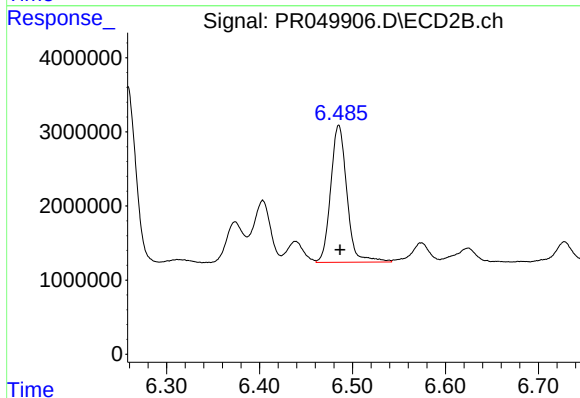
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 28434057
Conc: 28.89 ng/ml



#29 AR-1254-4

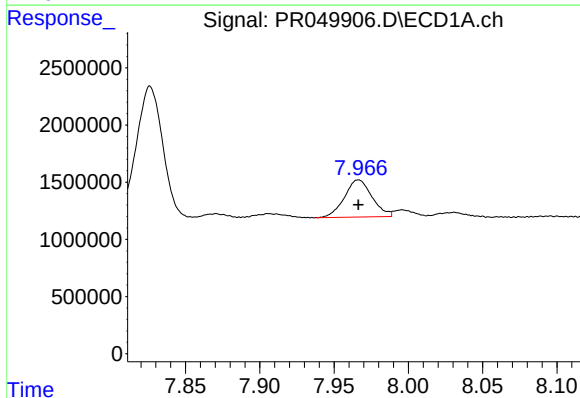
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 15813558
Conc: 32.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



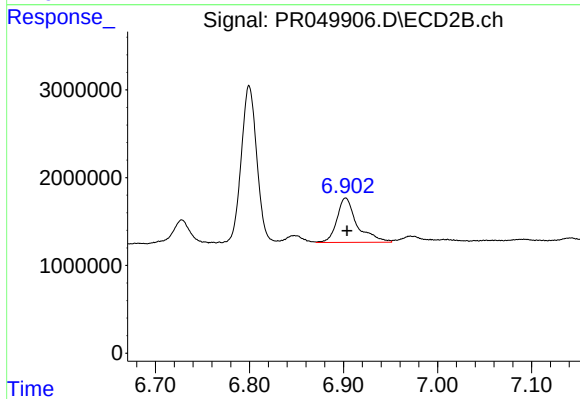
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 22400456
Conc: 37.08 ng/ml



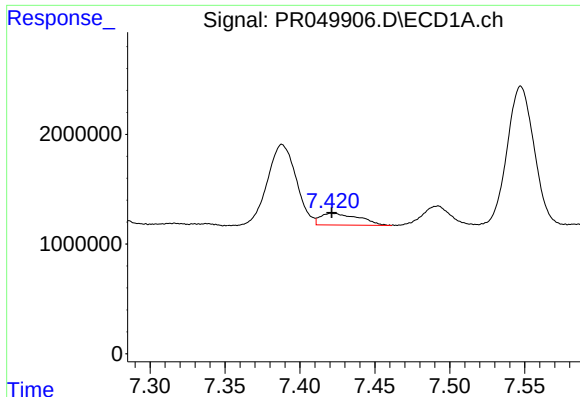
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 4218364
Conc: 7.89 ng/ml



#30 AR-1254-5

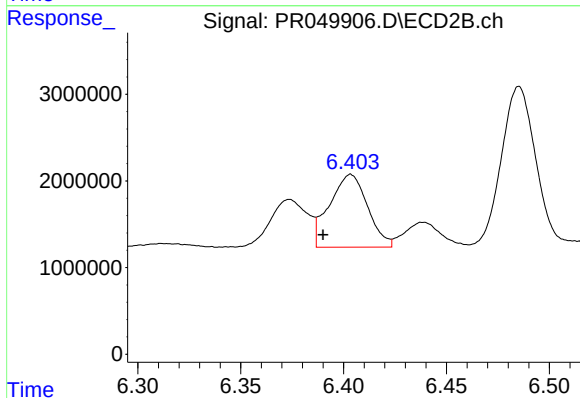
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 7556836
Conc: 8.67 ng/ml



#31 AR-1260-1

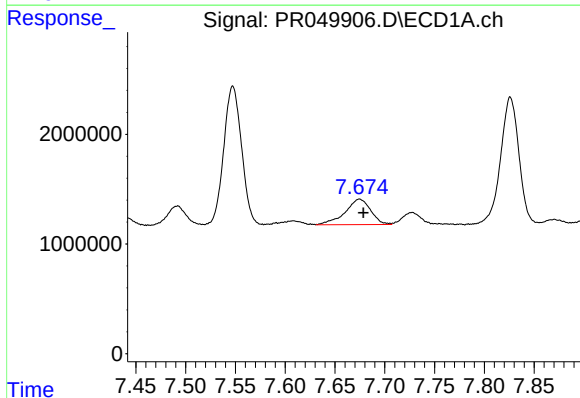
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1900231
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



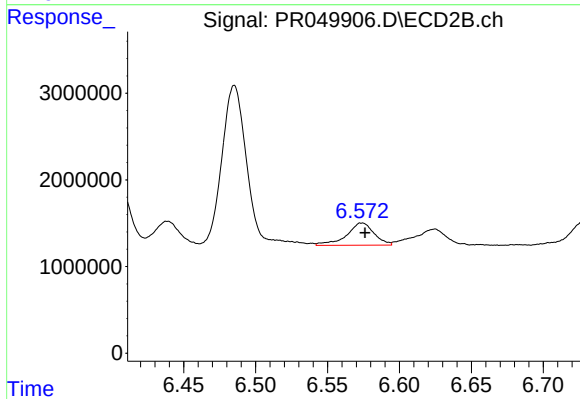
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: 0.014 min
Response: 10826298
Conc: 26.86 ng/ml



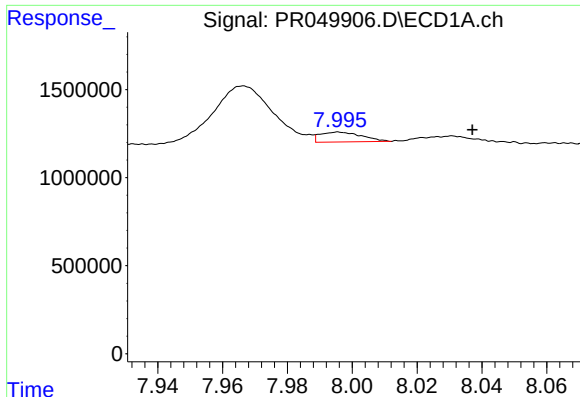
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 4169081
Conc: 11.88 ng/ml



#32 AR-1260-2

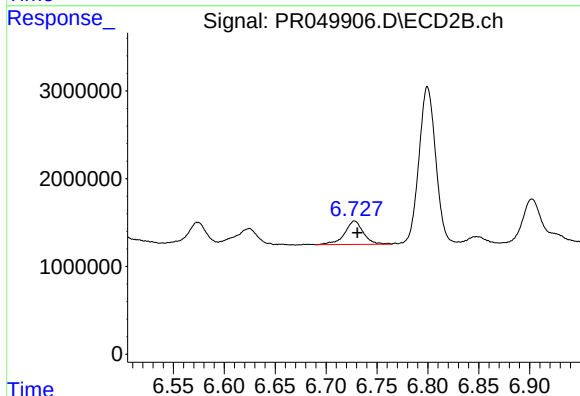
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 3428068
Conc: 6.98 ng/ml



#33 AR-1260-3

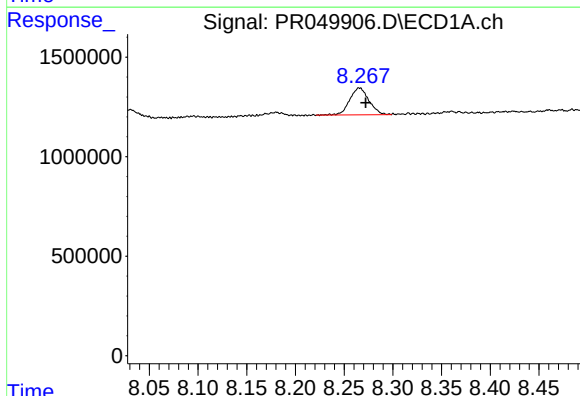
R.T.: 7.996 min
Delta R.T.: -0.041 min
Response: 503684
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



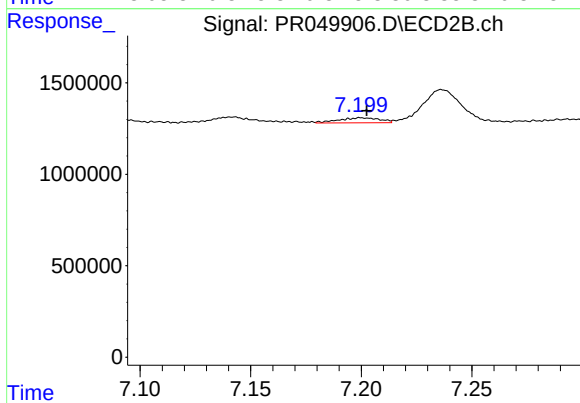
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 3443350
Conc: 7.32 ng/ml



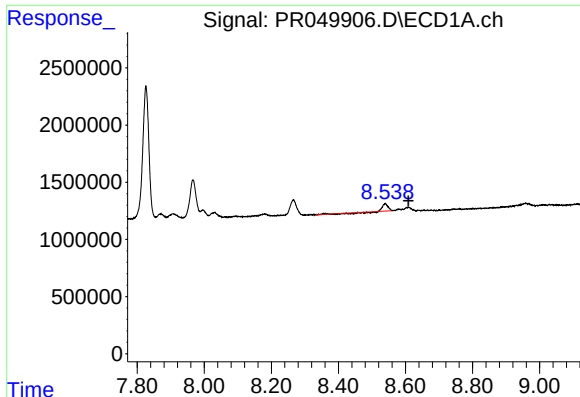
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 1857766
Conc: 5.73 ng/ml



#34 AR-1260-4

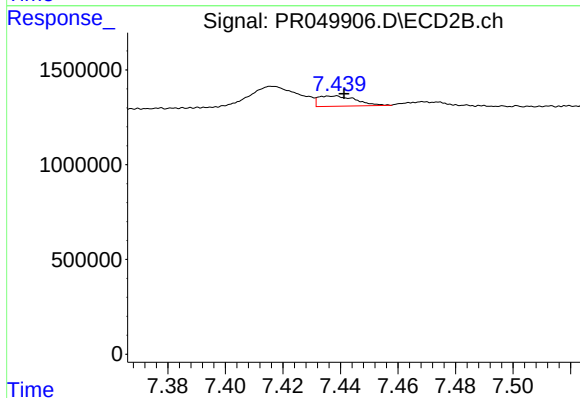
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 355206
Conc: 0.88 ng/ml



#35 AR-1260-5

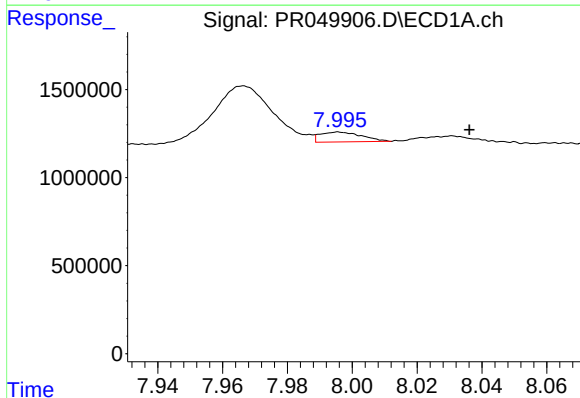
R.T.: 8.540 min
Delta R.T.: -0.069 min
Response: 402673
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



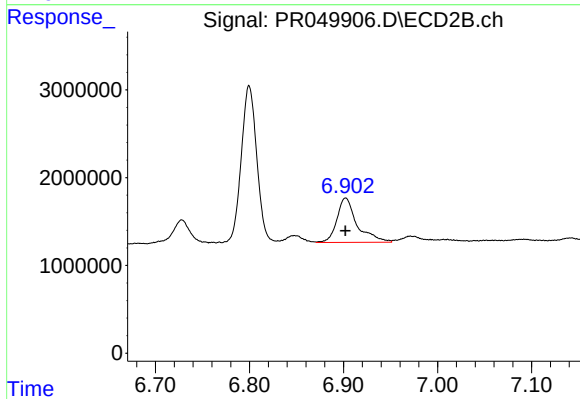
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 487991
Conc: 0.49 ng/ml



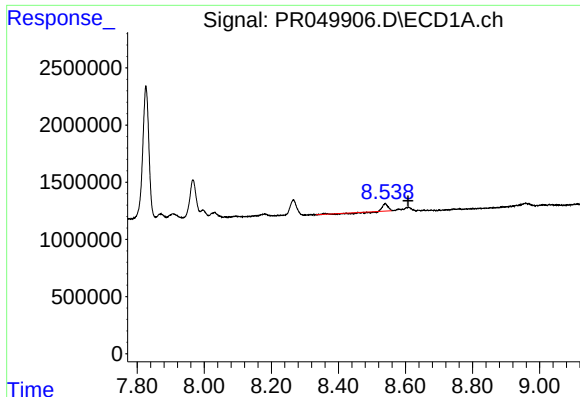
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: -0.040 min
Response: 503684
Conc: 1.03 ng/ml



#36 AR-1262-1

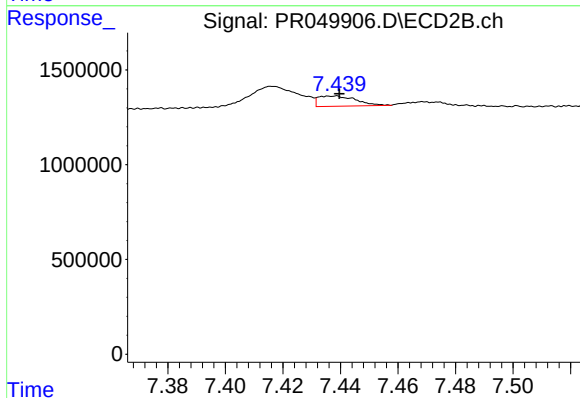
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 7556836
Conc: 21.19 ng/ml



#37 AR-1262-2

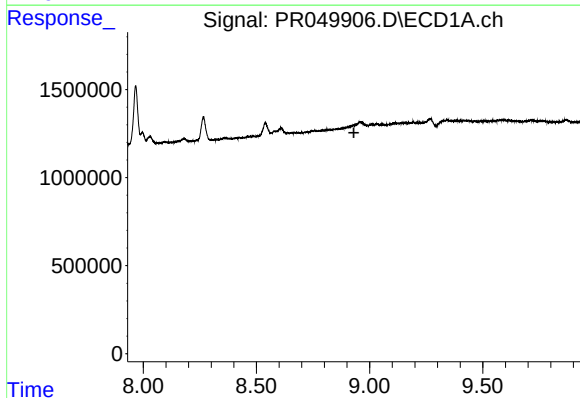
R.T.: 8.540 min
Delta R.T.: -0.069 min
Response: 402673
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



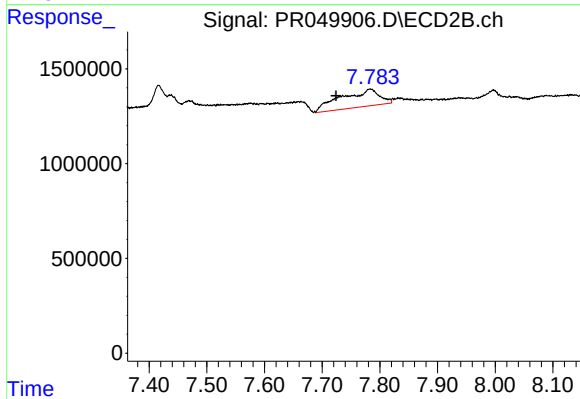
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 487991
Conc: 0.37 ng/ml



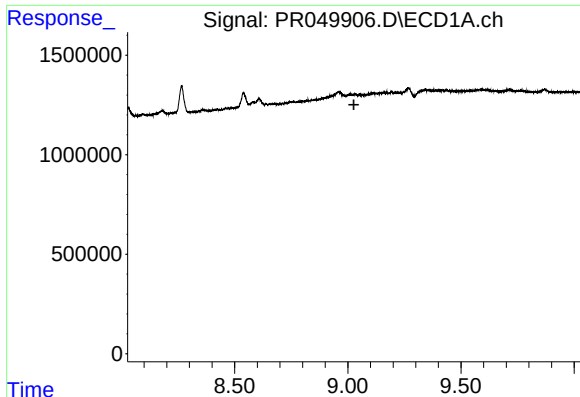
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

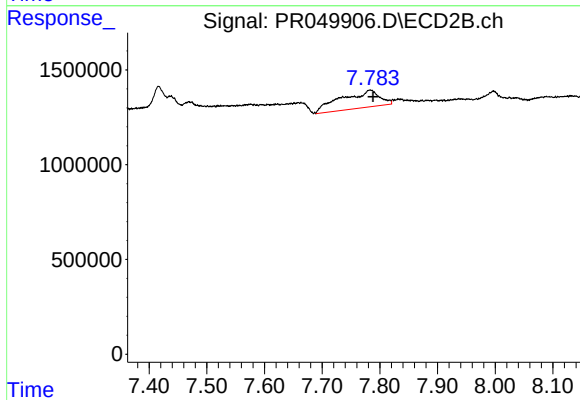
R.T.: 7.783 min
Delta R.T.: 0.059 min
Response: 4276286
Conc: 8.76 ng/ml



#39 AR-1262-4

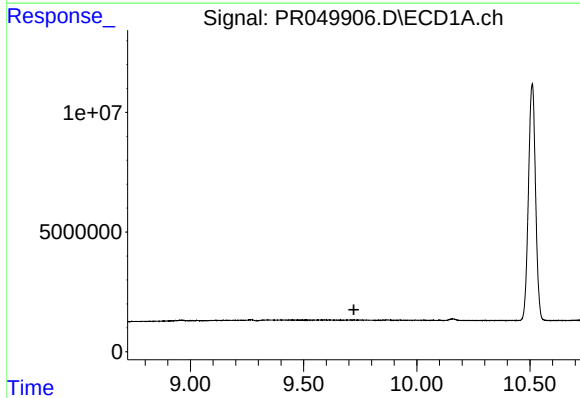
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



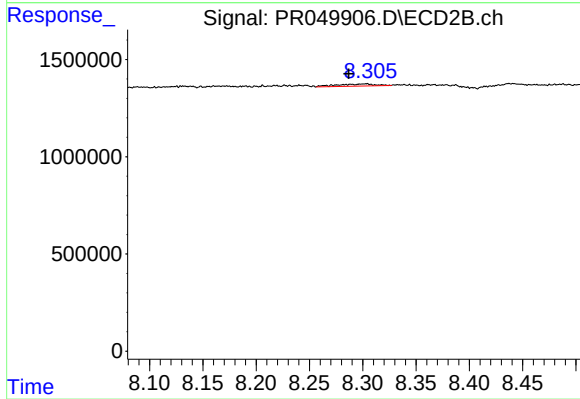
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 4276286
Conc: 4.45 ng/ml



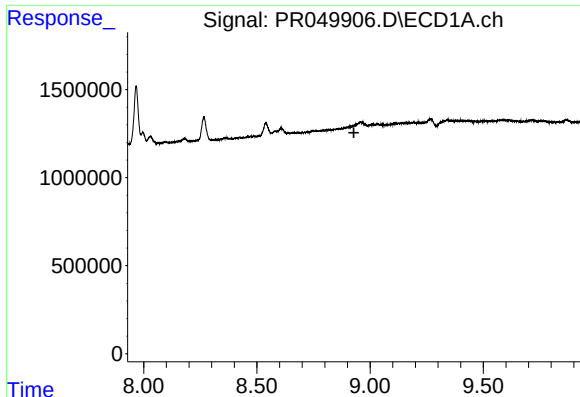
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

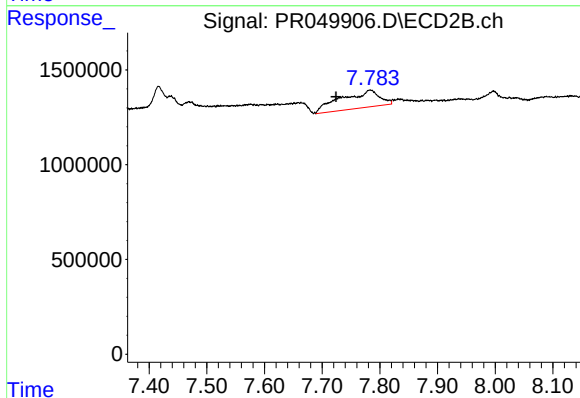
R.T.: 8.303 min
Delta R.T.: 0.016 min
Response: 284859
Conc: 0.66 ng/ml



#41 AR-1268-1

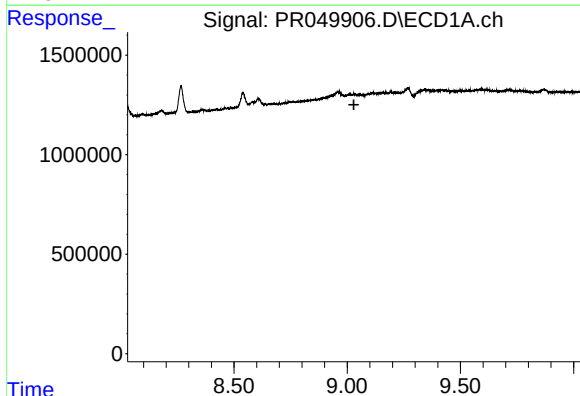
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



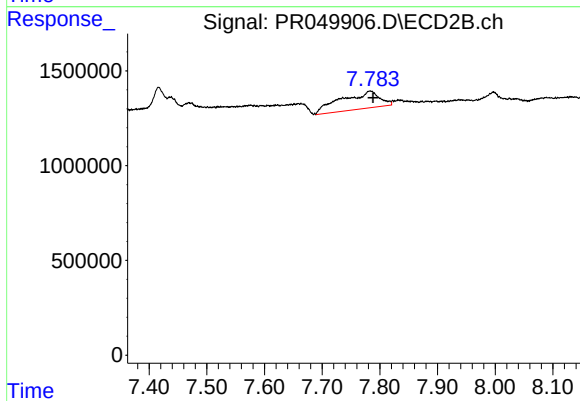
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.059 min
Response: 4276286
Conc: 3.12 ng/ml



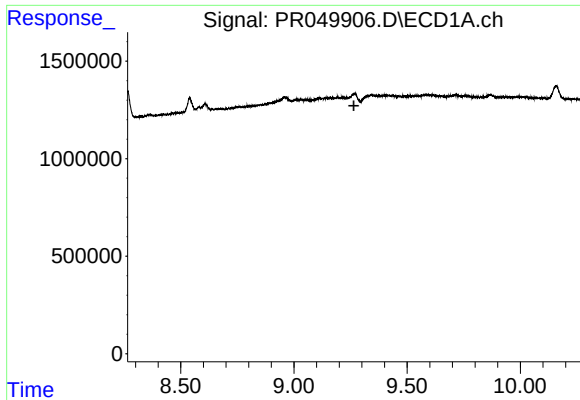
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

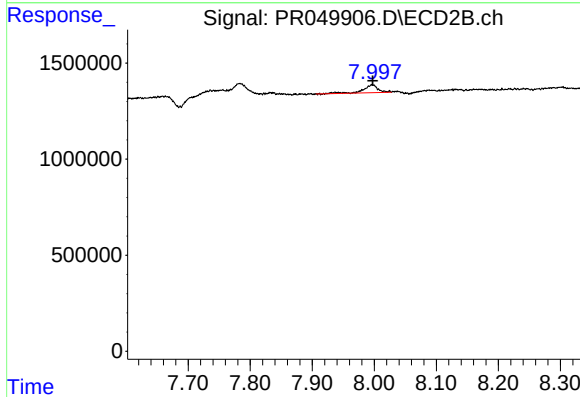
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 4276286
Conc: 3.35 ng/ml



#43 AR-1268-3

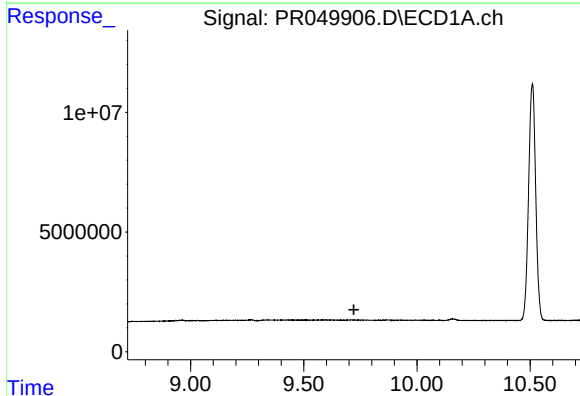
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



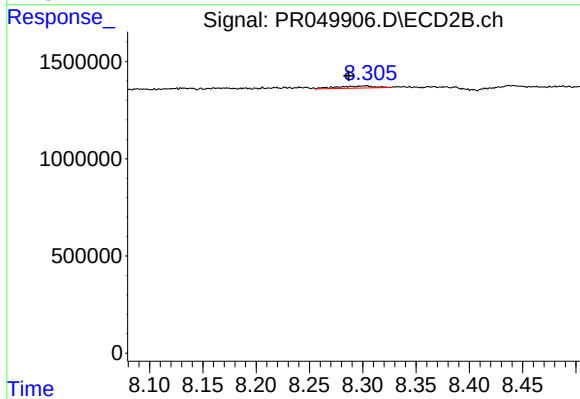
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 690010
Conc: 0.65 ng/ml



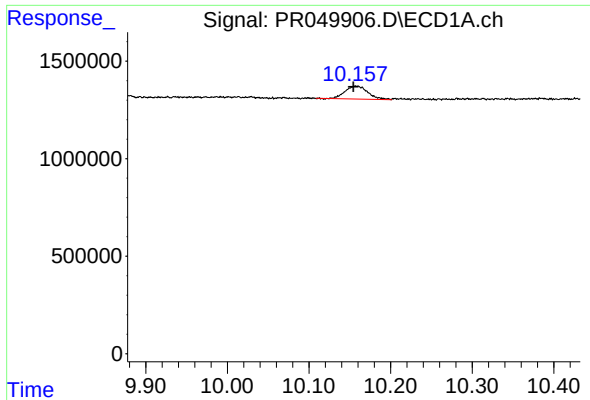
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

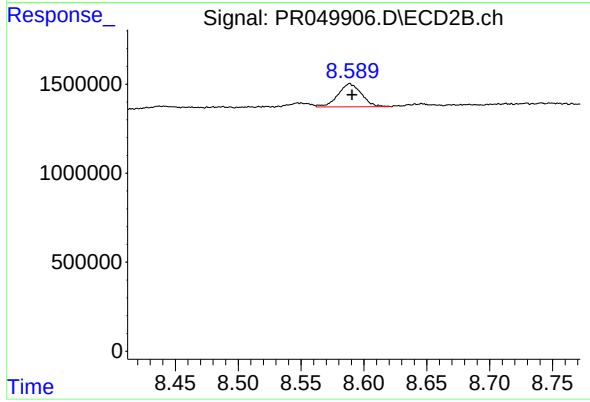
R.T.: 8.303 min
Delta R.T.: 0.016 min
Response: 284859
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 1288607
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 1683938
Conc: 0.49 ng/ml