

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062067-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:40
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:36:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.688	2.960	47169373	60813098	19.225	20.766
2)	SA Decachlor...	9.622	8.245	59730327	140.2E6	43.782	38.921
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	906359	1288421	12.489	12.846
4)	L1 AR-1016-2	4.941	4.103	1109224	1117721	10.701	8.117
5)	L1 AR-1016-3	5.005	4.284	698681	764789	10.619	9.873
6)	L1 AR-1016-4	5.109	4.334	770550	27966138	14.253	452.353 #
7)	L1 AR-1016-5	5.424	4.552	11705397	16912803	216.771	207.941
8)	L2 AR-1221-1	0.000	3.182	0	134045	N.D.	3.512 #
9)	L2 AR-1221-2	4.003	3.265	693397	937085	32.539	34.131
10)	L2 AR-1221-3	4.078	3.350	231262	776236	3.432	8.912 #
11)	L3 AR-1232-1	4.078	3.350	231262	776236	4.144	10.637 #
12)	L3 AR-1232-2	4.630	4.103	781099	1117721	28.258	17.173 #
13)	L3 AR-1232-3	4.941	4.284	1109224	764789	23.062	21.053
14)	L3 AR-1232-4	5.109	4.375	770550	8400037	30.842	261.474 #
15)	L3 AR-1232-5	5.212	4.552	21097592	16912803	1096.816	463.295 #
16)	L4 AR-1242-1	4.918	4.085	906359	1288421	14.592	15.211
17)	L4 AR-1242-2	4.941	4.103	1109224	1117721	12.814	9.614
18)	L4 AR-1242-3	5.005	4.284	698681	764789	12.222	11.636
19)	L4 AR-1242-4	5.109	4.375	770550	8400037	16.727	131.478 #
20)	L4 AR-1242-5	5.901	4.925	10227312	69255399	233.879	839.670 #
21)	L5 AR-1248-1	4.918	4.085	906359	1288421	19.694	19.719
22)	L5 AR-1248-2	5.212	4.334	21097592	27966138	314.954	302.410
23)	L5 AR-1248-3	5.424	4.375	11705397	8400037	154.273	88.513 #
24)	L5 AR-1248-4	5.859	4.552	16031067	16912803	207.164	148.182 #
25)	L5 AR-1248-5	5.901	4.967	10227312	8277654	137.432	72.571 #
26)	L6 AR-1254-1	5.830	4.925	34543752	69255399	404.579	395.993
27)	L6 AR-1254-2	6.067	5.085	51943563	61147372	414.394	401.010
28)	L6 AR-1254-3	6.459	5.509	51720146	101.9E6	419.079	401.753
29)	L6 AR-1254-4	6.771	5.756	35324202	64795721	405.307	393.513
30)	L6 AR-1254-5	7.226	6.203	38670336	97110614	419.241	391.897
31)	L7 AR-1260-1	6.640	5.651	20944788	50414176	223.132	294.887 #
32)	L7 AR-1260-2	6.922	5.854	22900066	42188396	218.641	202.536
33)	L7 AR-1260-3	7.313	6.013	1501873	43636883	19.673	213.398 #
34)	L7 AR-1260-4	7.536	6.522	14944961	4873838	175.026	27.621 #
35)	L7 AR-1260-5	7.892	6.787	4909378	11457340	32.323	27.589
36)	L8 AR-1262-1	7.313	6.274	1501873	7665790	13.532	30.800 #
37)	L8 AR-1262-2	7.892	6.787	4909378	11457340	28.011	24.494
38)	L8 AR-1262-3	8.210	7.098	3571254	844296	30.357	4.495 #
39)	L8 AR-1262-4	8.257	7.158	598220	11690755	10.356	32.878 #
40)	L8 AR-1262-5	0.000	7.700	0	1102198	N.D.	6.250 #
41)	L9 AR-1268-1	8.210	7.098	3571254	844296	21.272	1.929 #

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Integration File signal 1: autoint1.e
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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	8.257f	7.158	598220	11690755	3.826	28.958 #
43) L9	AR-1268-3	0.000	7.387	0	432444	N.D.	1.234 #
44) L9	AR-1268-4	0.000	7.700	0	1102198	N.D.	7.014 #
45) L9	AR-1268-5	9.306	7.996	471078	1113062	1.194	0.981

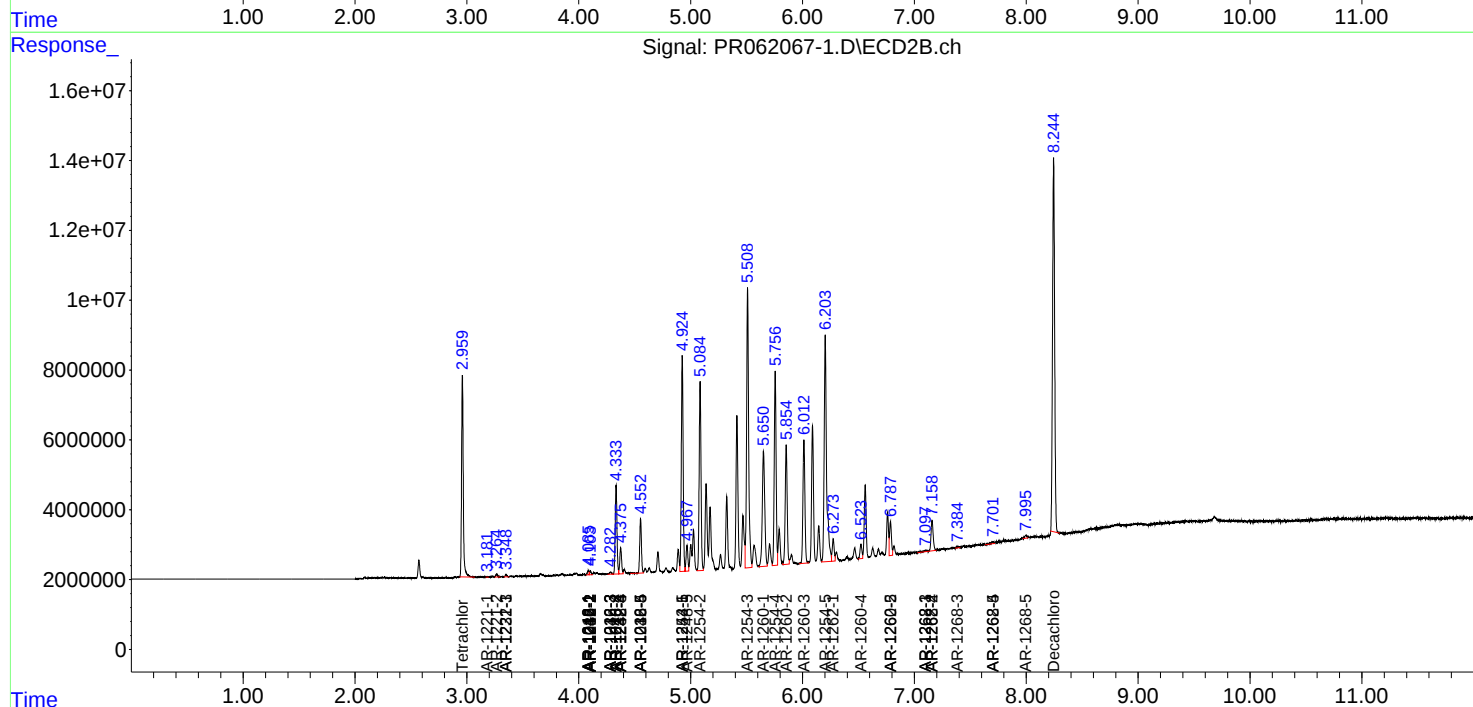
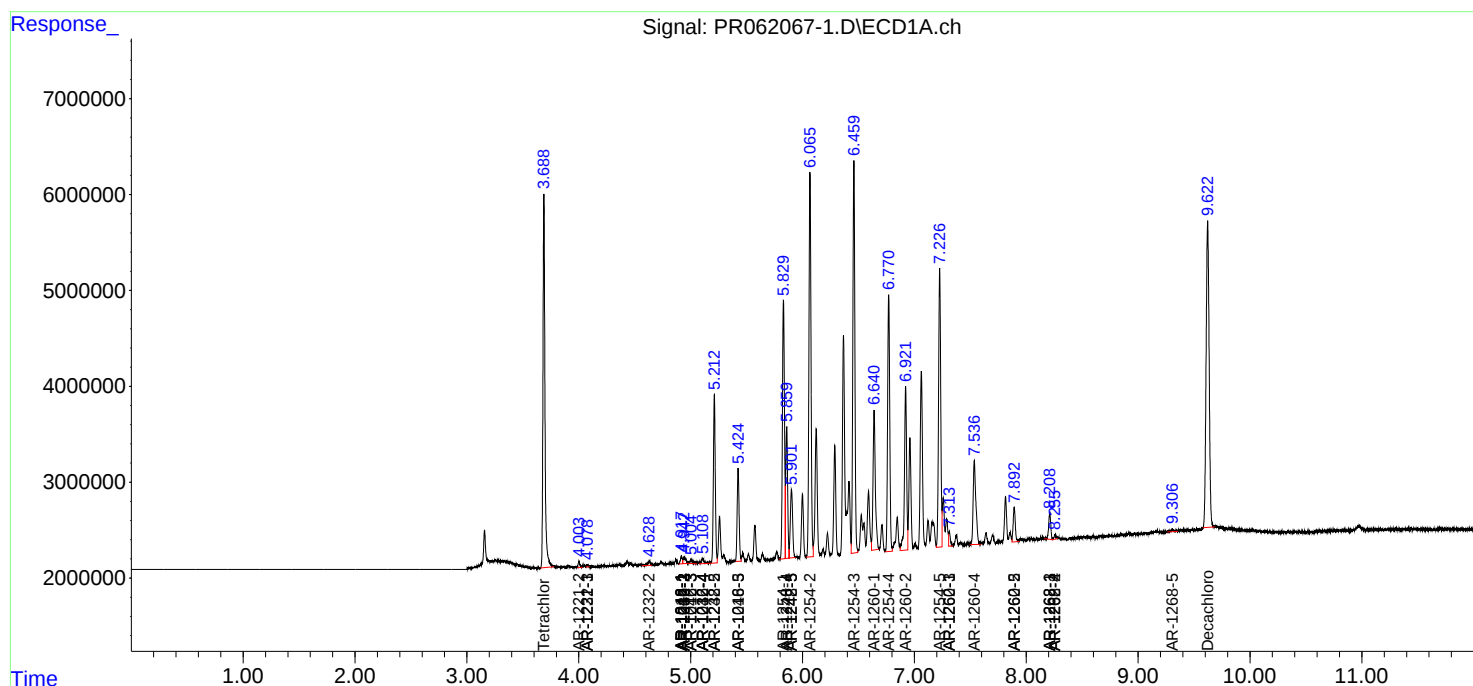
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

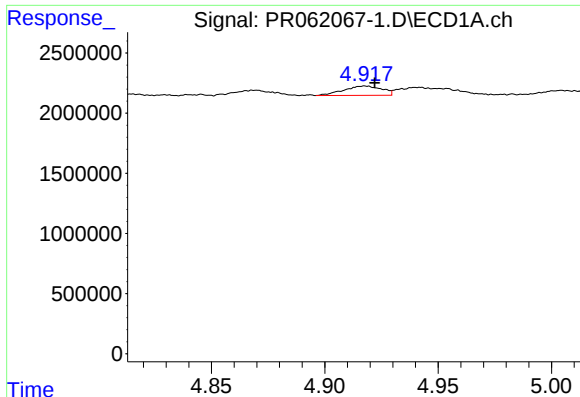
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062067-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 18:40
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:36:50 2023
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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

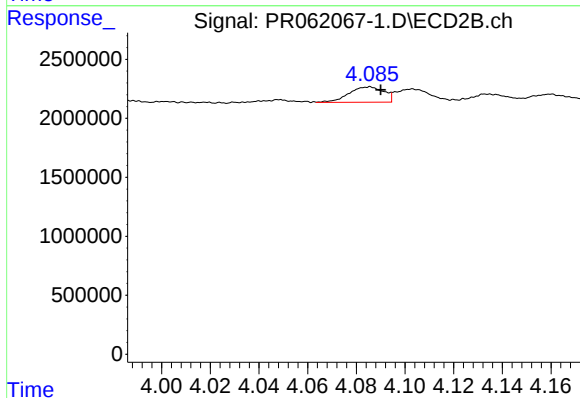




#3 AR-1016-1

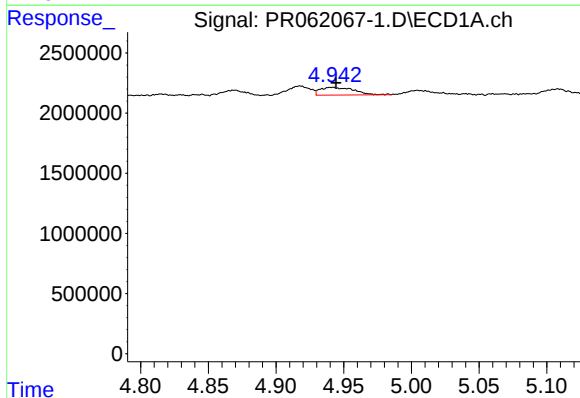
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 906359
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



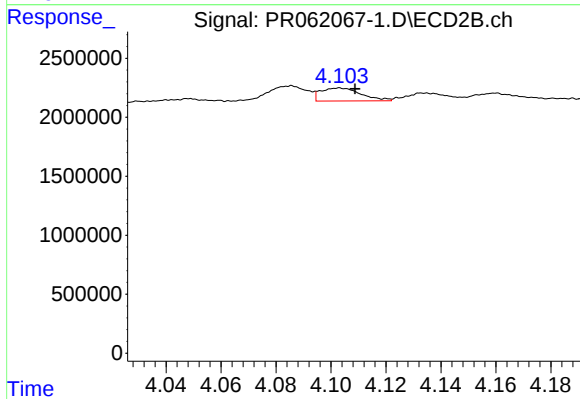
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 1288421
Conc: 12.85 ng/ml



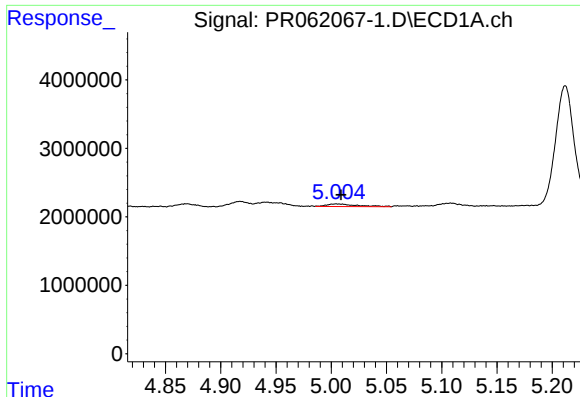
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1109224
Conc: 10.70 ng/ml



#4 AR-1016-2

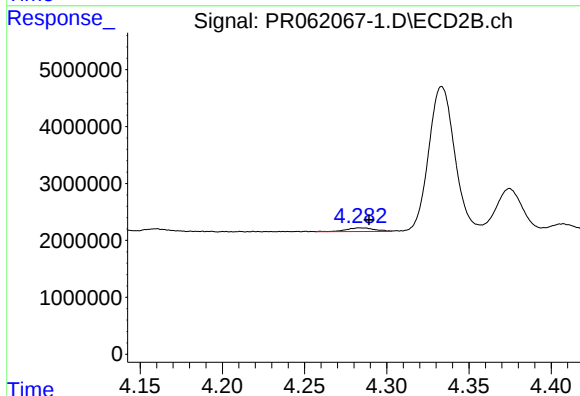
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 1117721
Conc: 8.12 ng/ml



#5 AR-1016-3

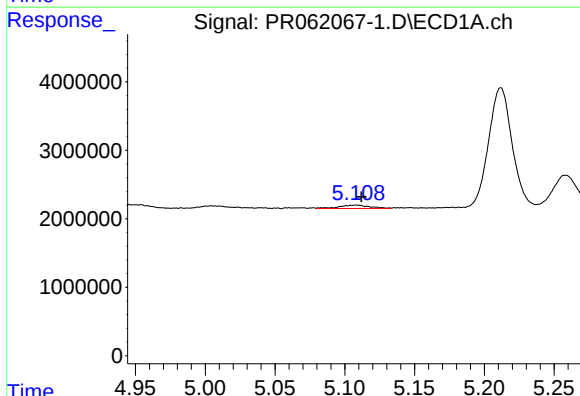
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 698681
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



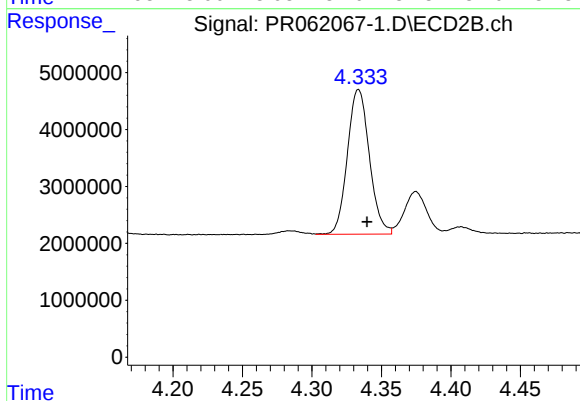
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 764789
Conc: 9.87 ng/ml



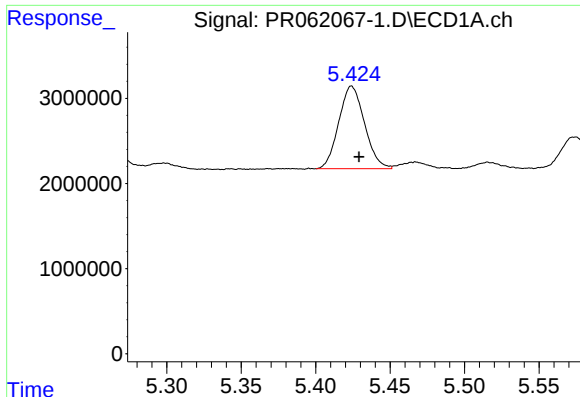
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 770550
Conc: 14.25 ng/ml



#6 AR-1016-4

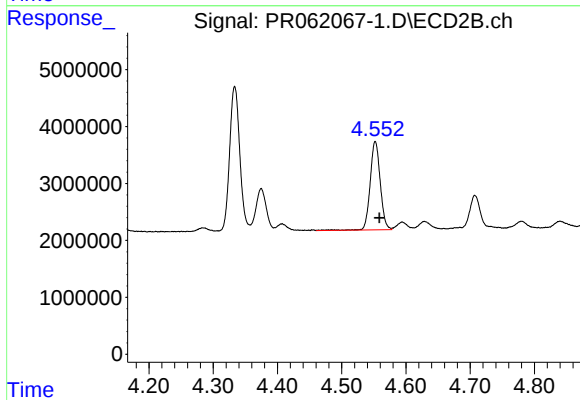
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 27966138
Conc: 452.35 ng/ml



#7 AR-1016-5

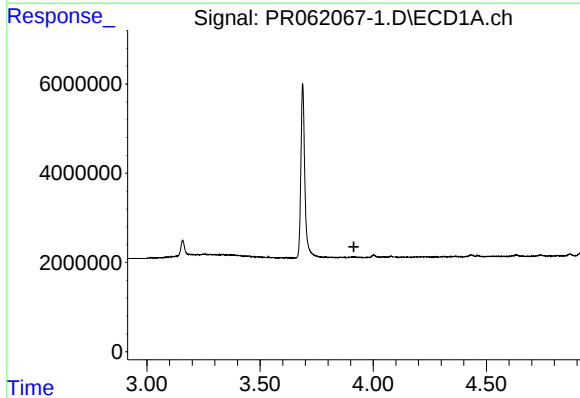
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 11705397
Conc: 216.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



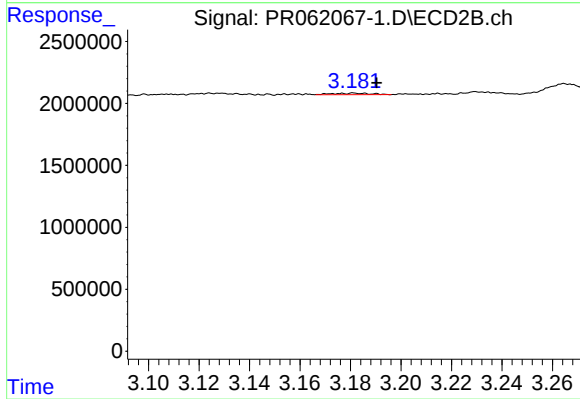
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 16912803
Conc: 207.94 ng/ml



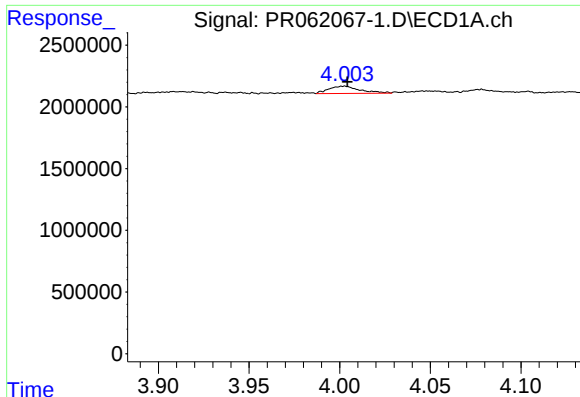
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

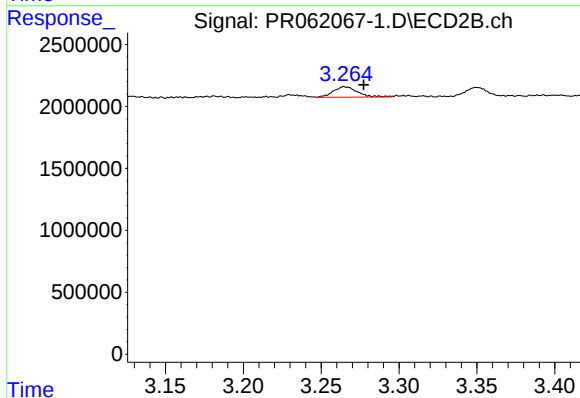
R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 134045
Conc: 3.51 ng/ml



#9 AR-1221-2

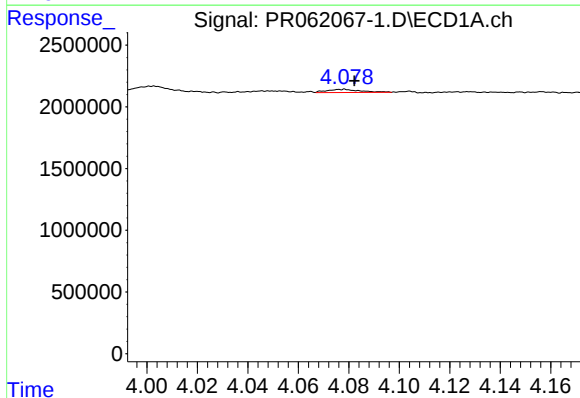
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 693397
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



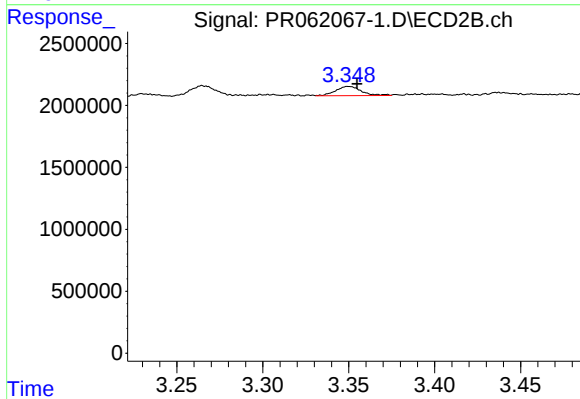
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 937085
Conc: 34.13 ng/ml



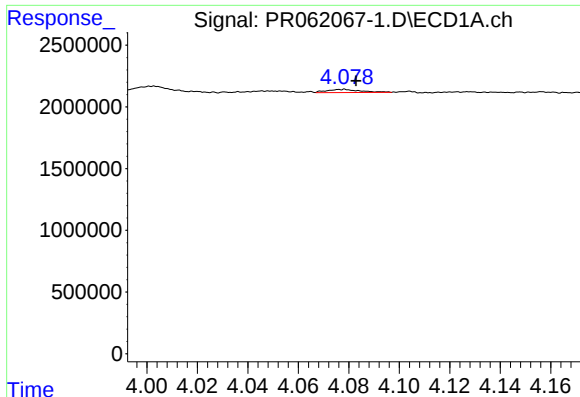
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 231262
Conc: 3.43 ng/ml



#10 AR-1221-3

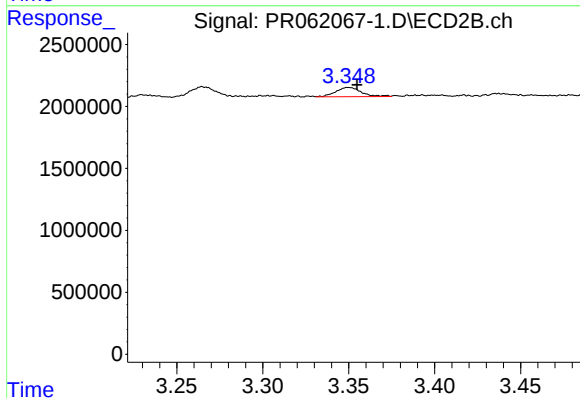
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 776236
Conc: 8.91 ng/ml



#11 AR-1232-1

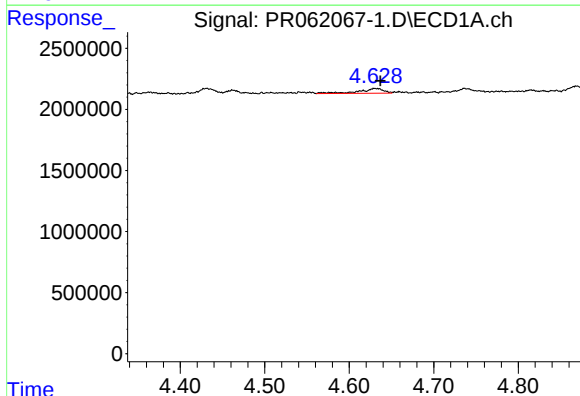
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 231262
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



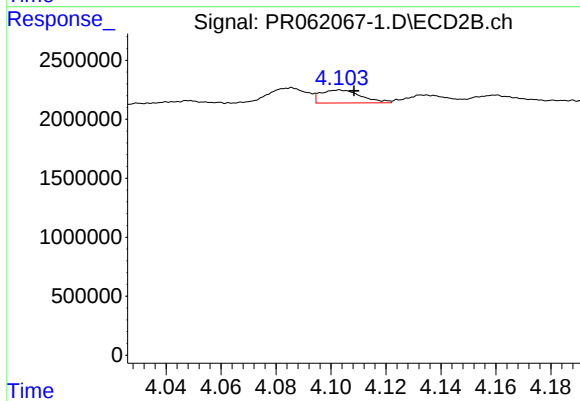
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 776236
Conc: 10.64 ng/ml



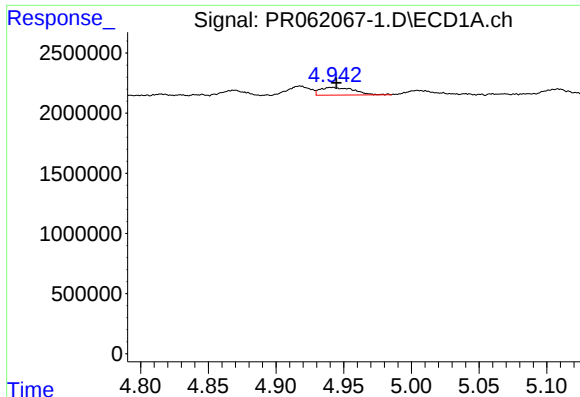
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 781099
Conc: 28.26 ng/ml



#12 AR-1232-2

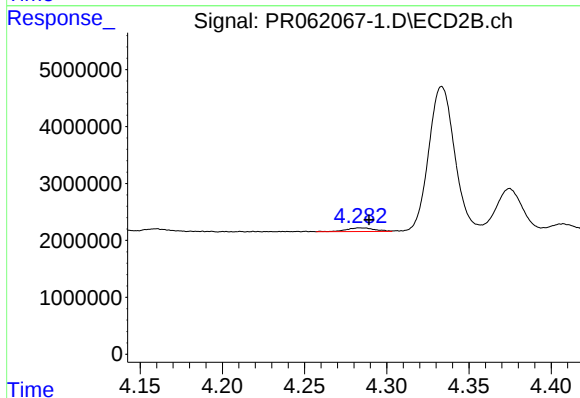
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 1117721
Conc: 17.17 ng/ml



#13 AR-1232-3

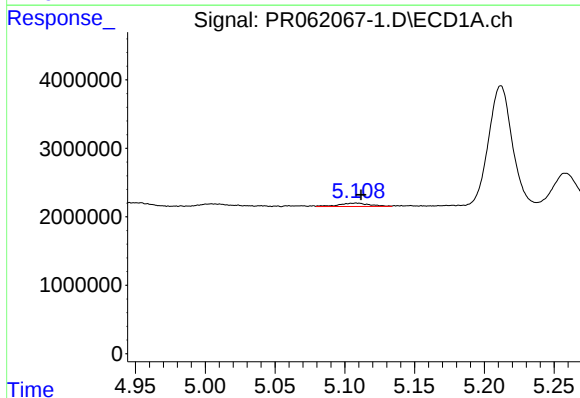
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1109224
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



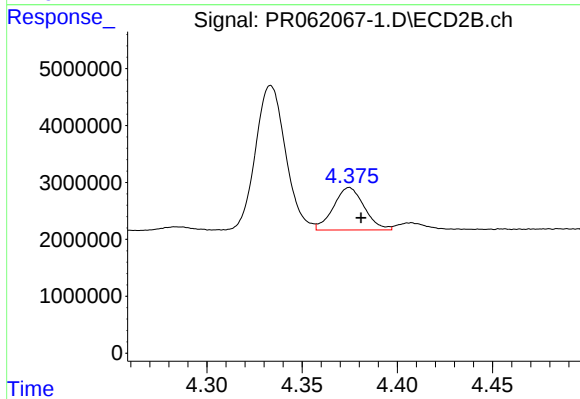
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 764789
Conc: 21.05 ng/ml



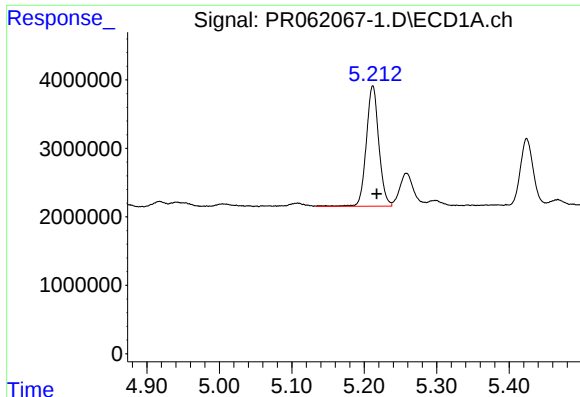
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 770550
Conc: 30.84 ng/ml



#14 AR-1232-4

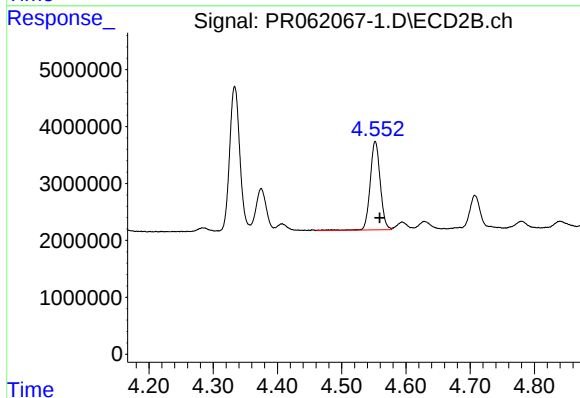
R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8400037
Conc: 261.47 ng/ml



#15 AR-1232-5

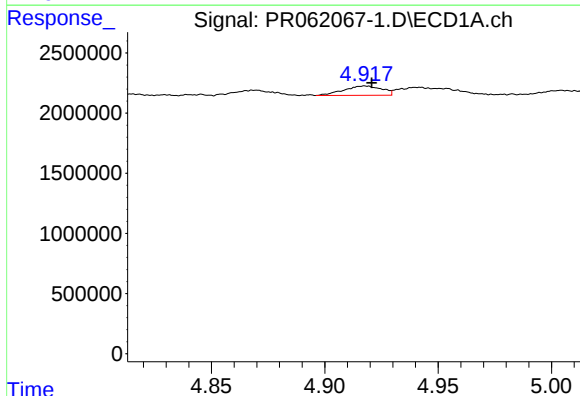
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 21097592
Conc: 1096.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



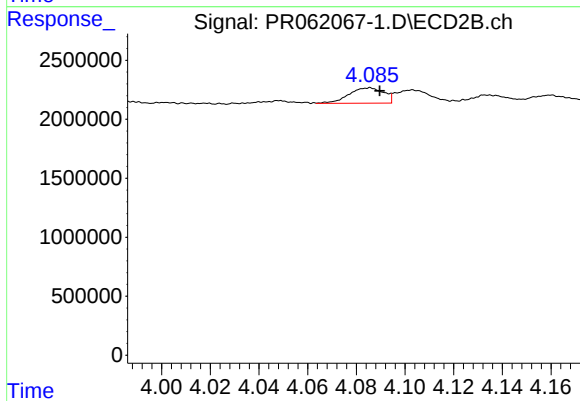
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 16912803
Conc: 463.29 ng/ml



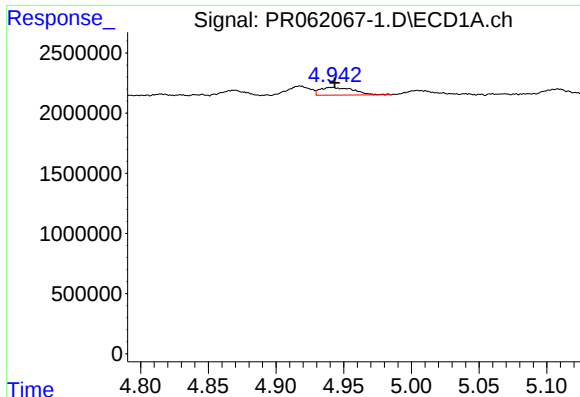
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 906359
Conc: 14.59 ng/ml



#16 AR-1242-1

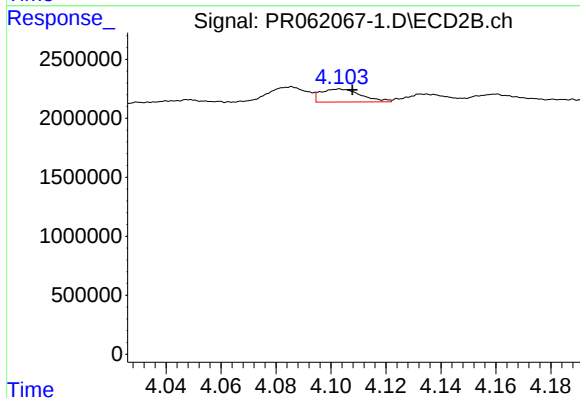
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 1288421
Conc: 15.21 ng/ml



#17 AR-1242-2

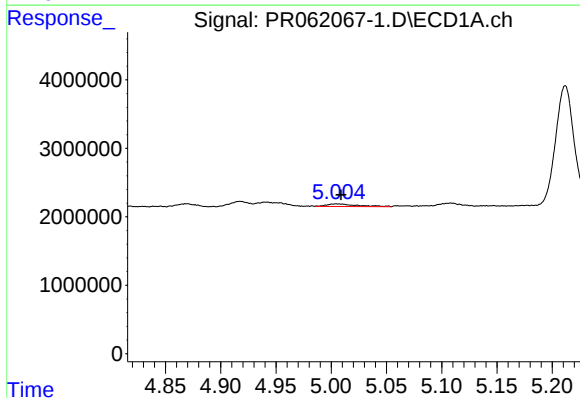
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1109224
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



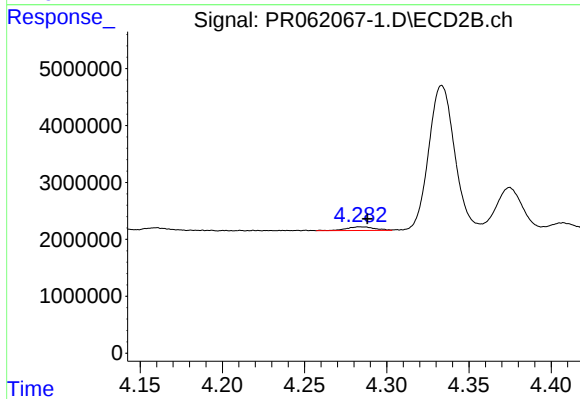
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 1117721
Conc: 9.61 ng/ml



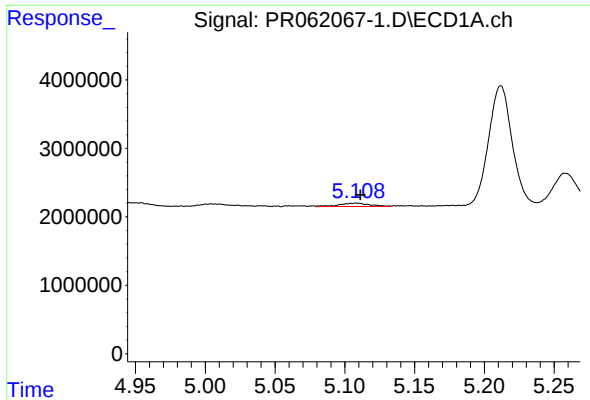
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 698681
Conc: 12.22 ng/ml



#18 AR-1242-3

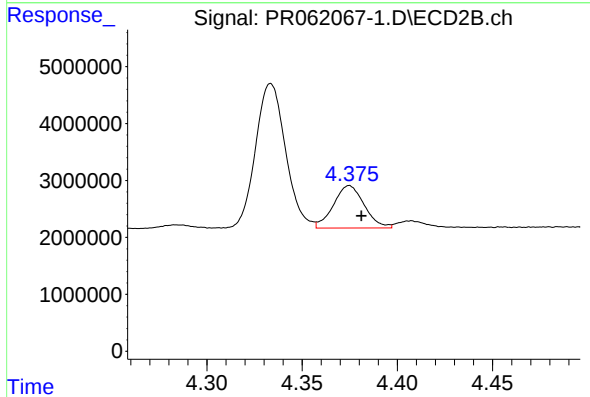
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 764789
Conc: 11.64 ng/ml



#19 AR-1242-4

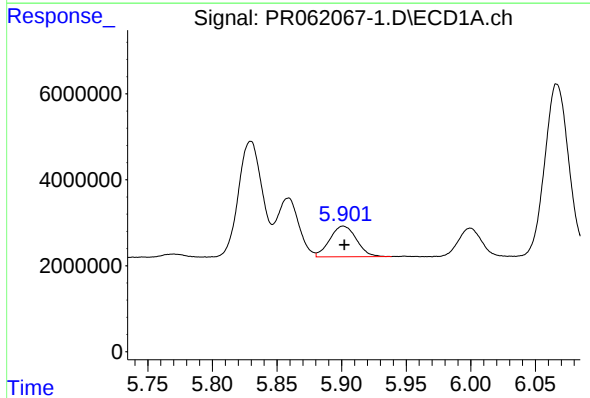
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 770550
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



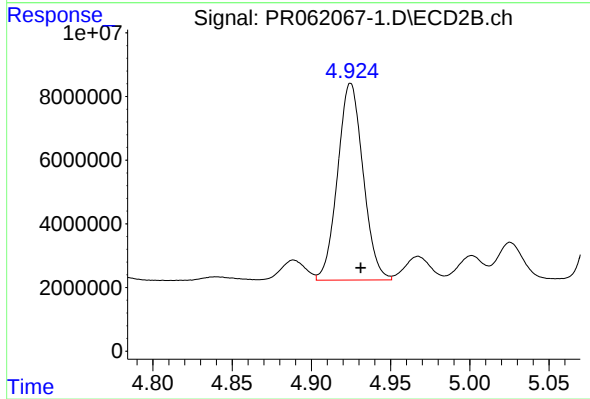
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8400037
Conc: 131.48 ng/ml



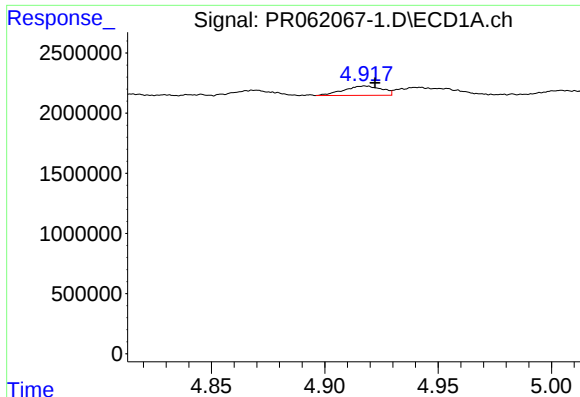
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 10227312
Conc: 233.88 ng/ml



#20 AR-1242-5

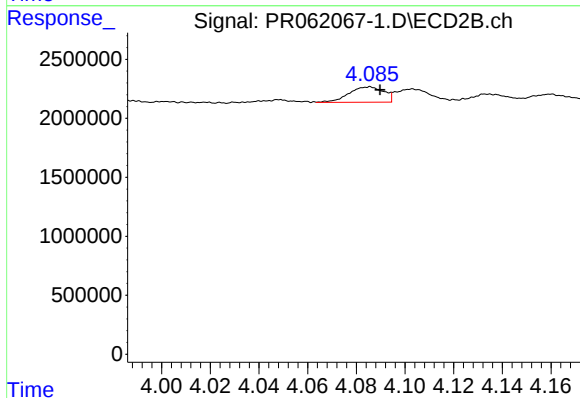
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 69255399
Conc: 839.67 ng/ml



#21 AR-1248-1

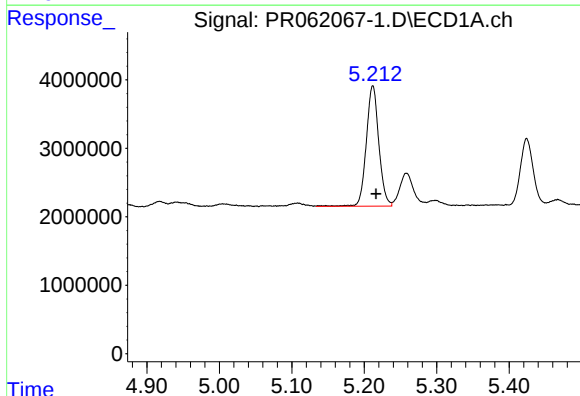
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 906359
Conc: 19.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



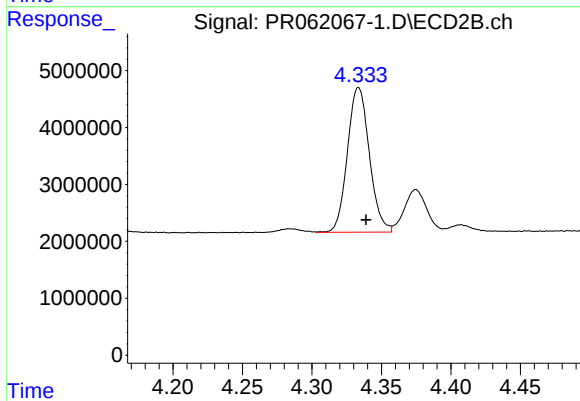
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 1288421
Conc: 19.72 ng/ml



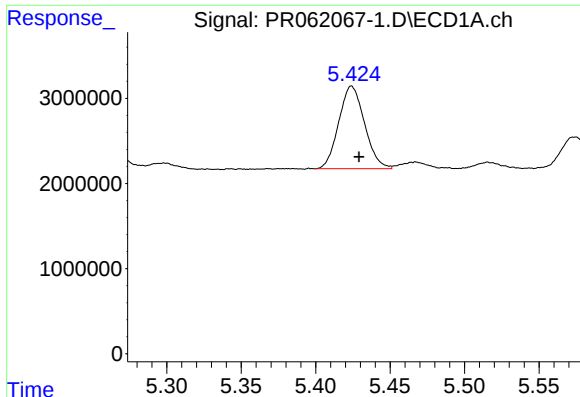
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 21097592
Conc: 314.95 ng/ml



#22 AR-1248-2

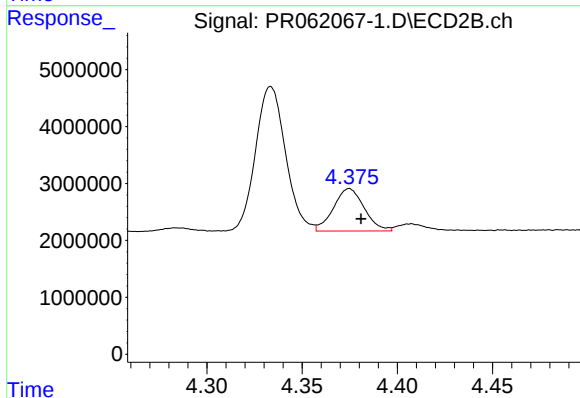
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 27966138
Conc: 302.41 ng/ml



#23 AR-1248-3

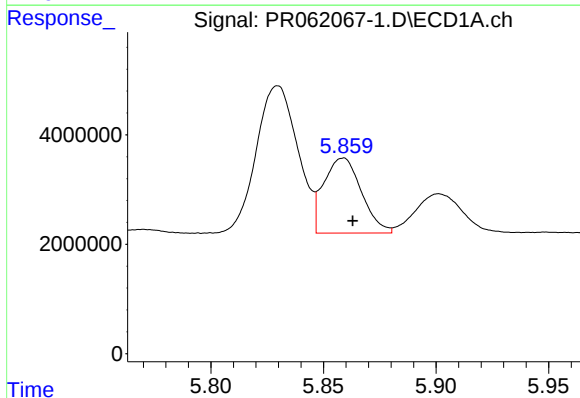
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 11705397
Conc: 154.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



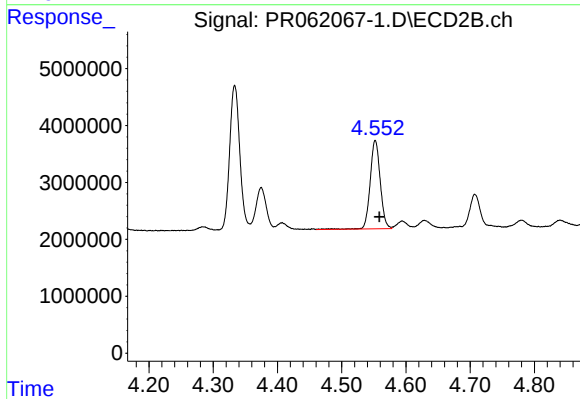
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.006 min
Response: 8400037
Conc: 88.51 ng/ml



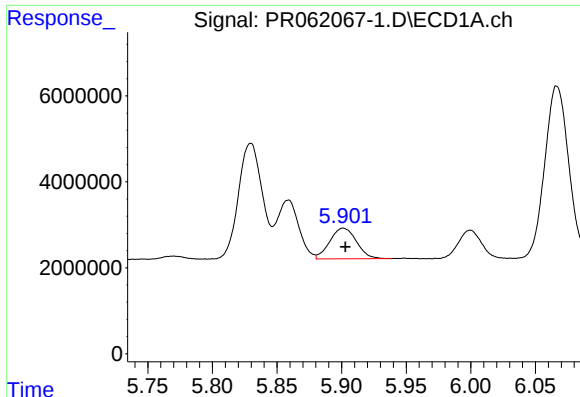
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16031067
Conc: 207.16 ng/ml



#24 AR-1248-4

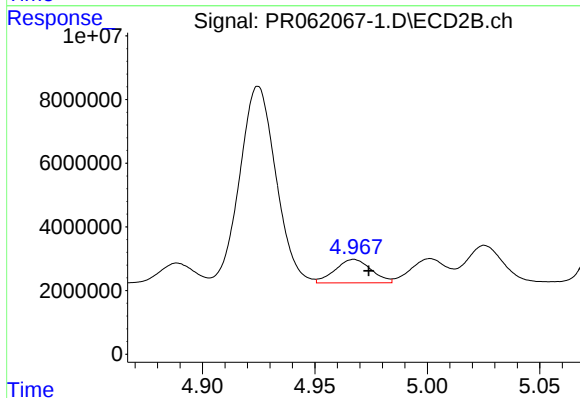
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 16912803
Conc: 148.18 ng/ml



#25 AR-1248-5

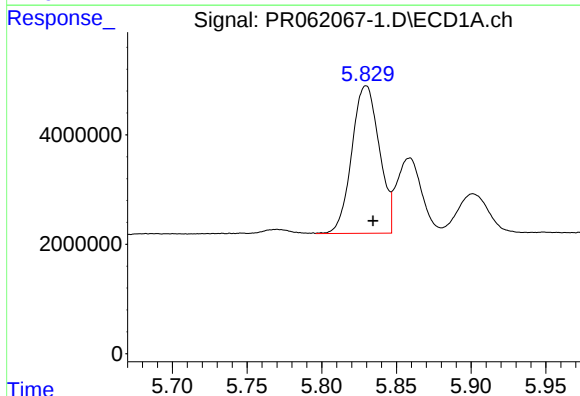
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 10227312
Conc: 137.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



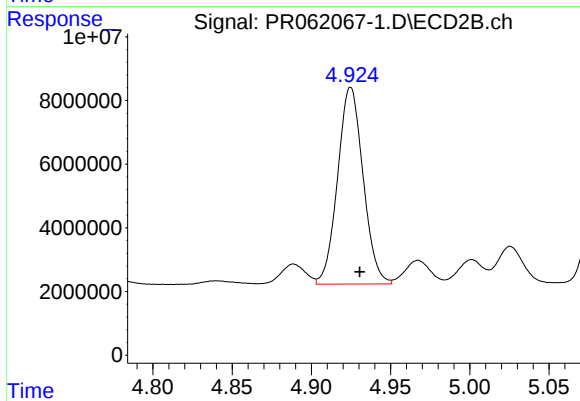
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 8277654
Conc: 72.57 ng/ml



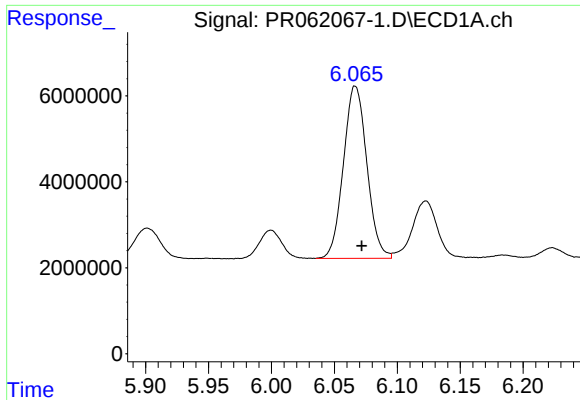
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 34543752
Conc: 404.58 ng/ml



#26 AR-1254-1

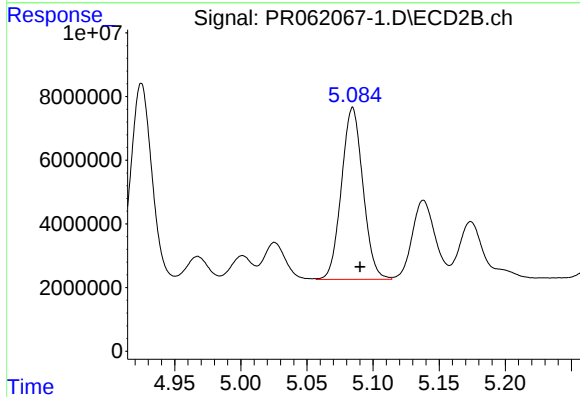
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 69255399
Conc: 395.99 ng/ml



#27 AR-1254-2

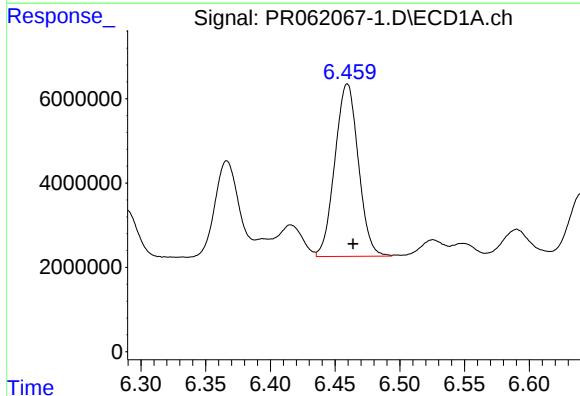
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 51943563
Conc: 414.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



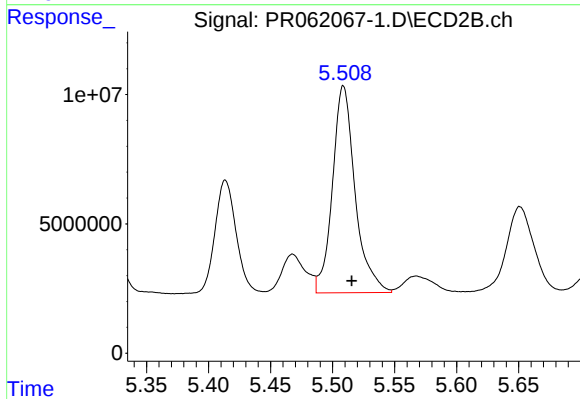
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 61147372
Conc: 401.01 ng/ml



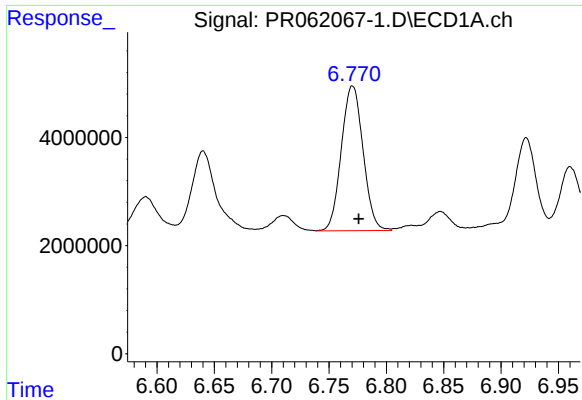
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 51720146
Conc: 419.08 ng/ml



#28 AR-1254-3

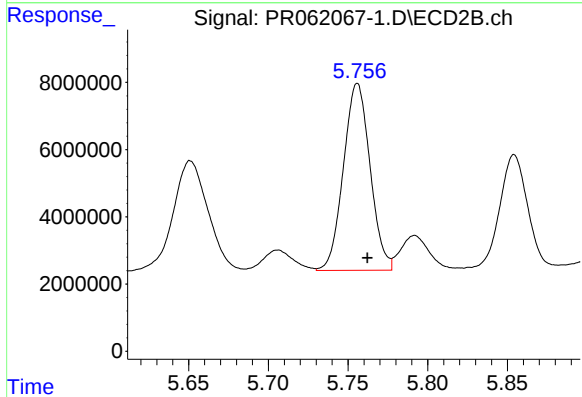
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 101882533
Conc: 401.75 ng/ml



#29 AR-1254-4

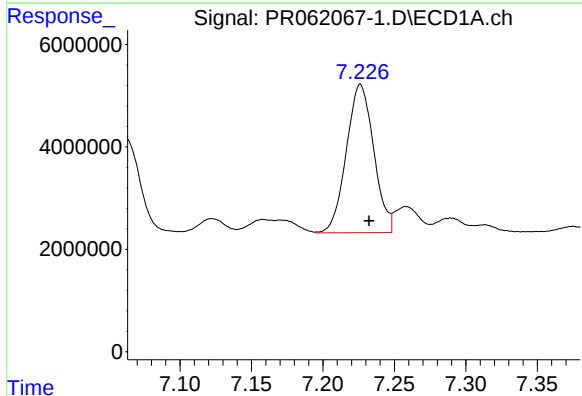
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 35324202
Conc: 405.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



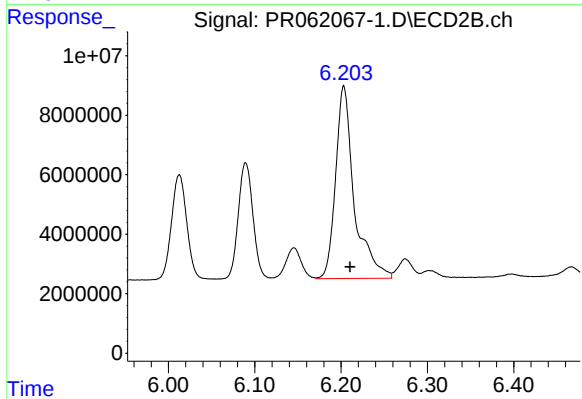
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 64795721
Conc: 393.51 ng/ml



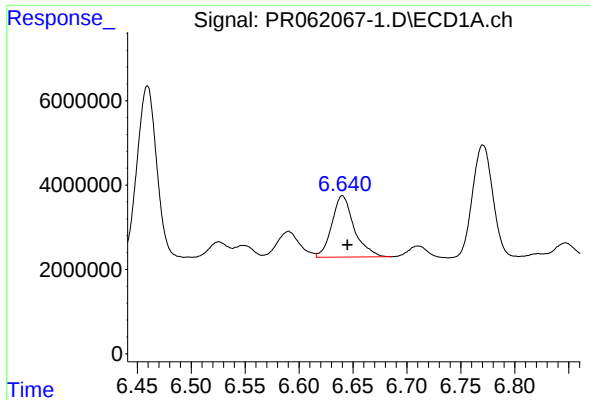
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 38670336
Conc: 419.24 ng/ml



#30 AR-1254-5

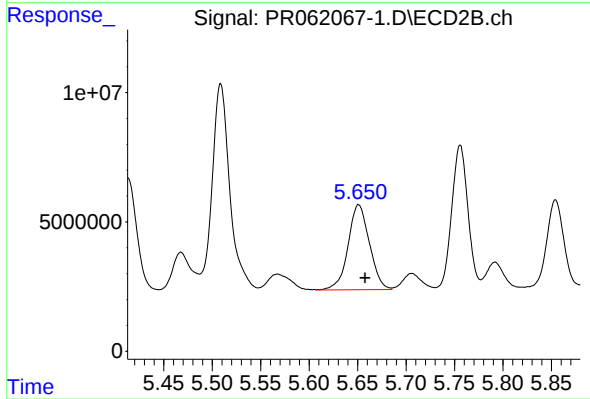
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 97110614
Conc: 391.90 ng/ml



#31 AR-1260-1

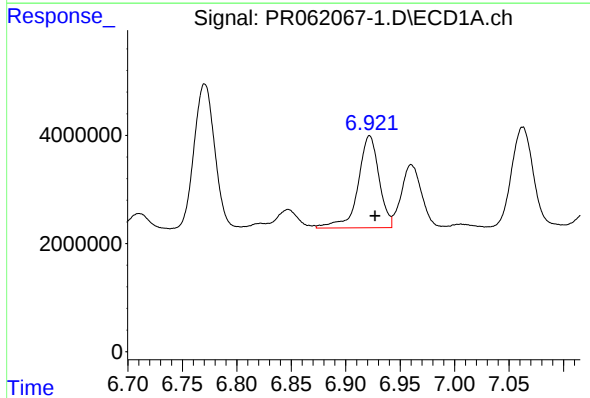
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 20944788
Conc: 223.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



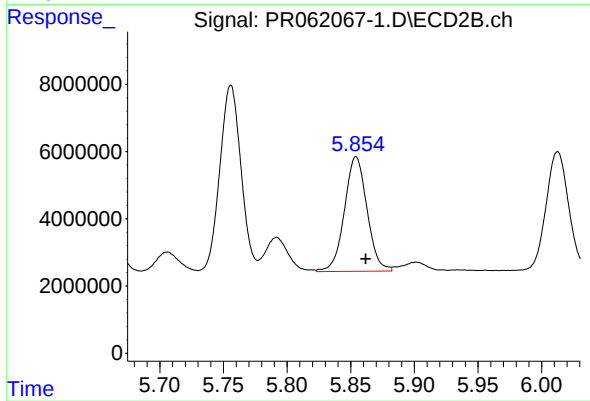
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 50414176
Conc: 294.89 ng/ml



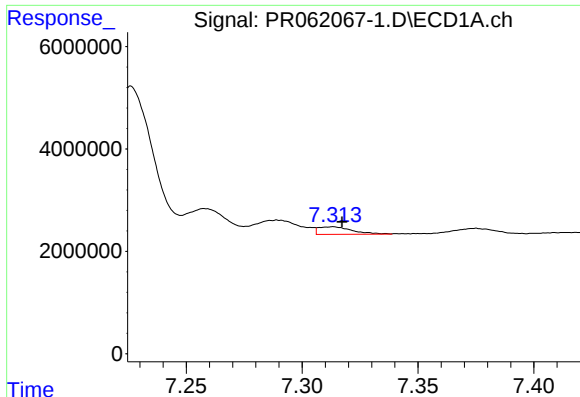
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 22900066
Conc: 218.64 ng/ml



#32 AR-1260-2

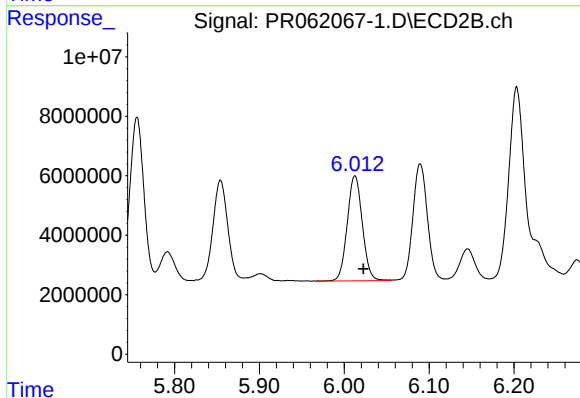
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 42188396
Conc: 202.54 ng/ml



#33 AR-1260-3

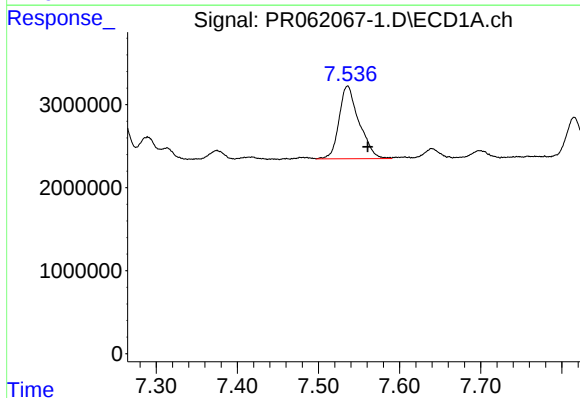
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1501873
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



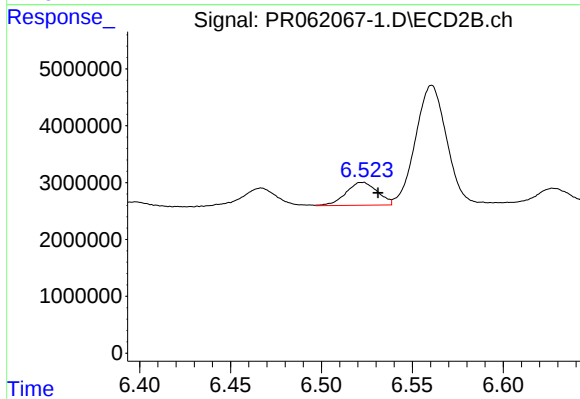
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 43636883
Conc: 213.40 ng/ml



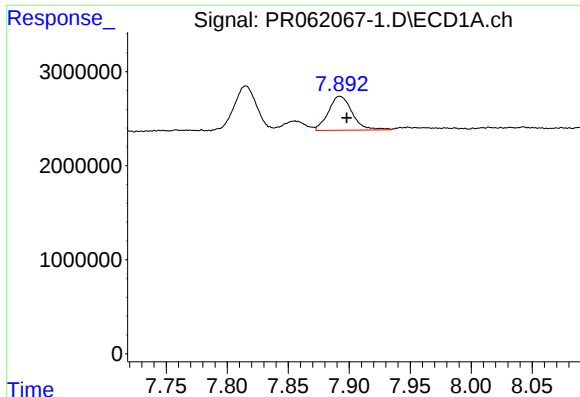
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.025 min
Response: 14944961
Conc: 175.03 ng/ml



#34 AR-1260-4

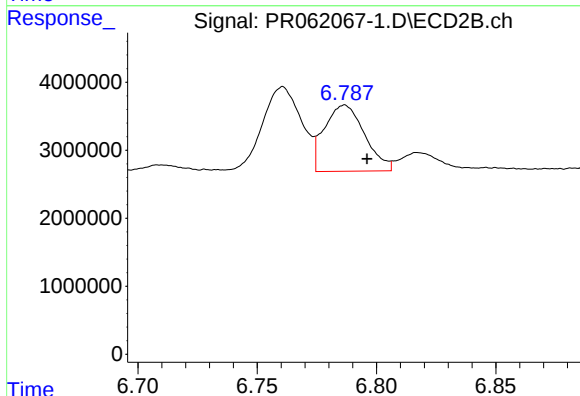
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 4873838
Conc: 27.62 ng/ml



#35 AR-1260-5

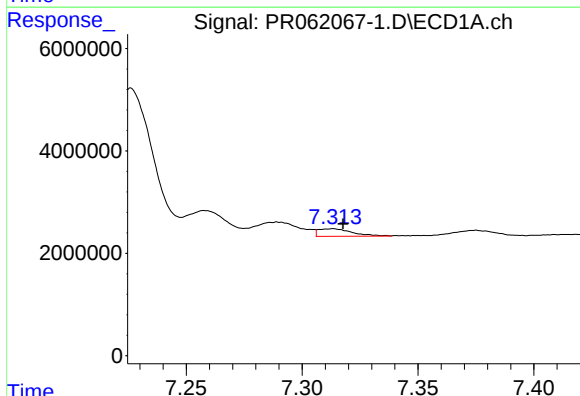
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 4909378
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



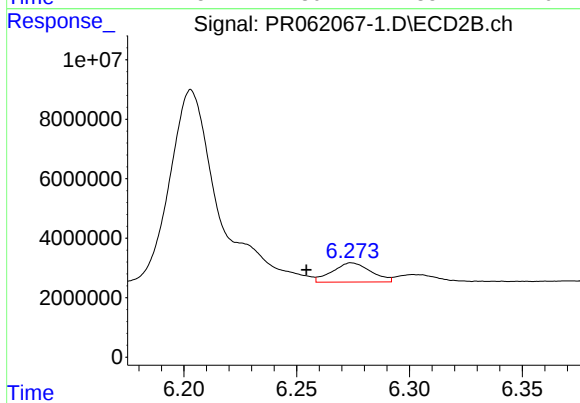
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 11457340
Conc: 27.59 ng/ml



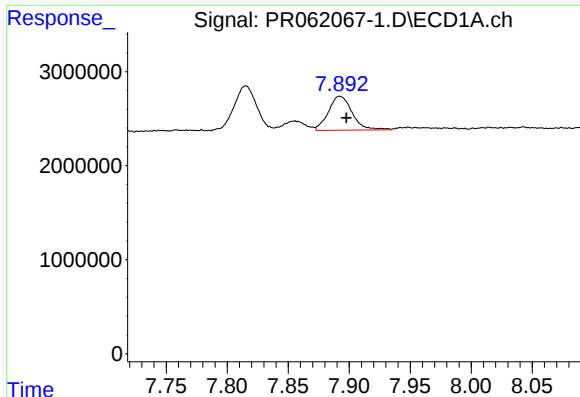
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1501873
Conc: 13.53 ng/ml



#36 AR-1262-1

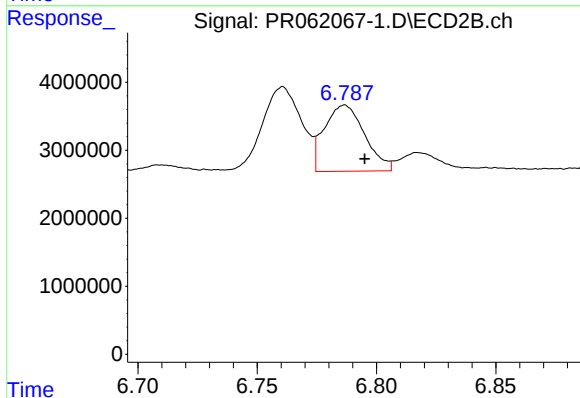
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 7665790
Conc: 30.80 ng/ml



#37 AR-1262-2

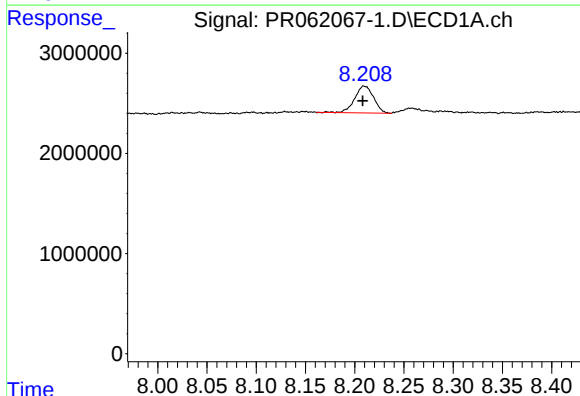
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 4909378
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



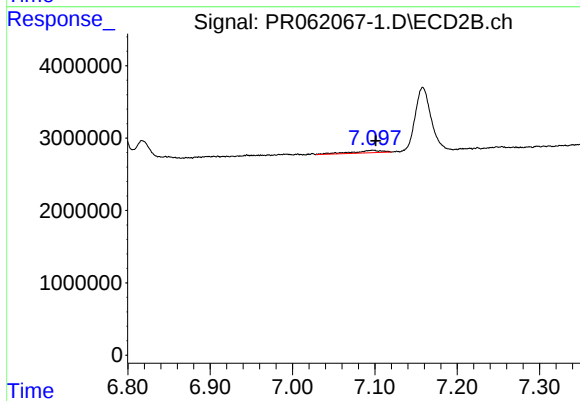
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 11457340
Conc: 24.49 ng/ml



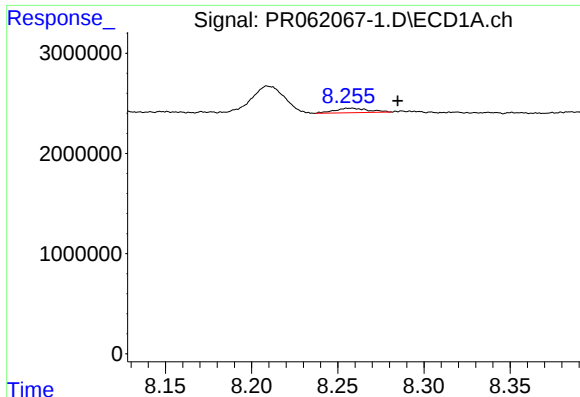
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: 0.001 min
Response: 3571254
Conc: 30.36 ng/ml



#38 AR-1262-3

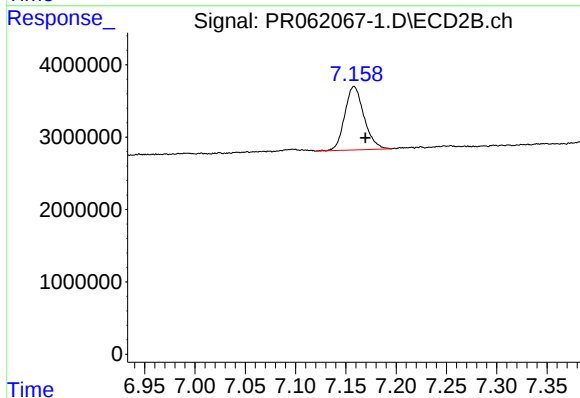
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 844296
Conc: 4.49 ng/ml



#39 AR-1262-4

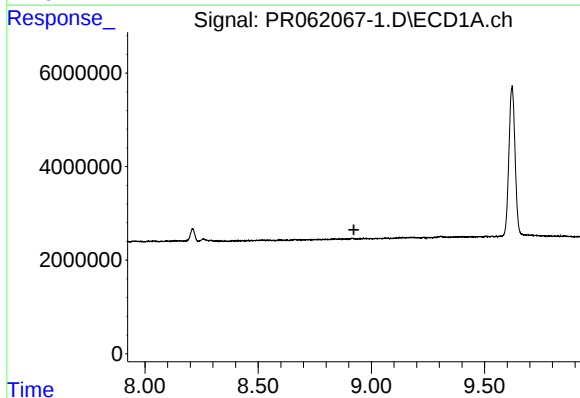
R.T.: 8.257 min
Delta R.T.: -0.027 min
Response: 598220
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



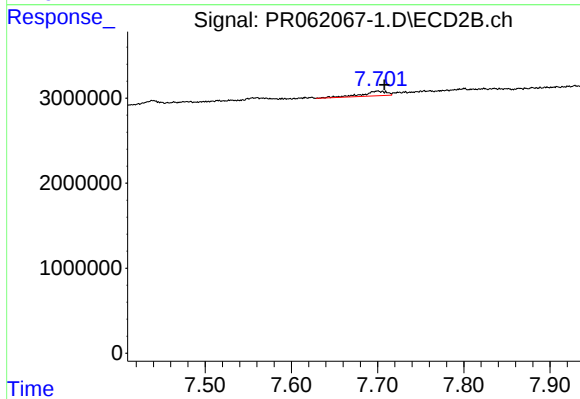
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.011 min
Response: 11690755
Conc: 32.88 ng/ml



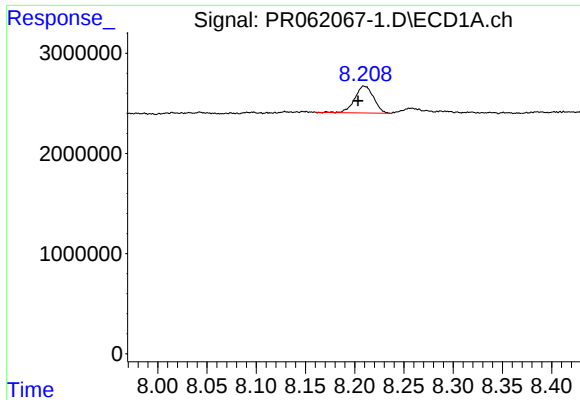
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

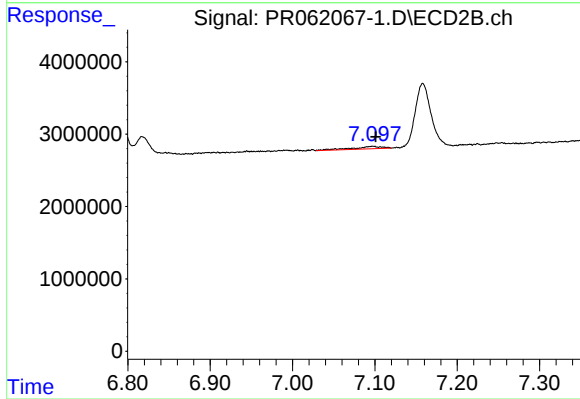
R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 1102198
Conc: 6.25 ng/ml



#41 AR-1268-1

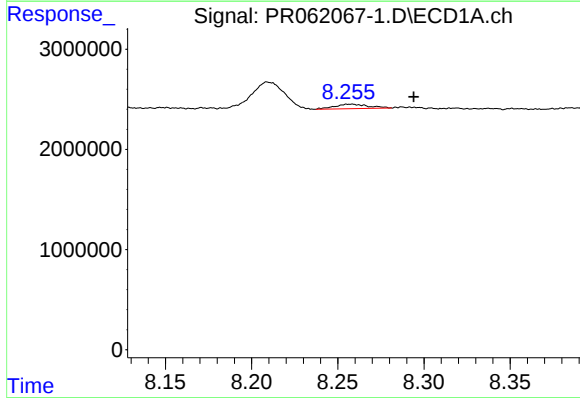
R.T.: 8.210 min
Delta R.T.: 0.006 min
Response: 3571254
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



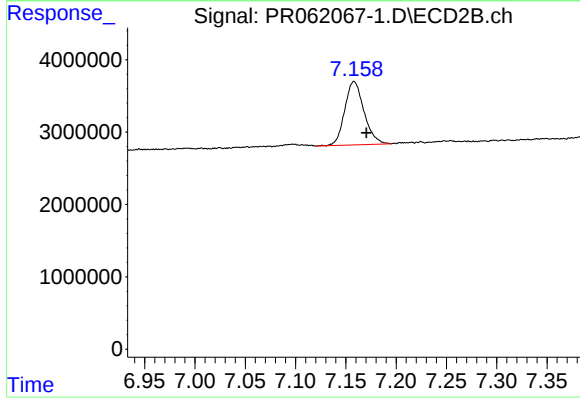
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 844296
Conc: 1.93 ng/ml



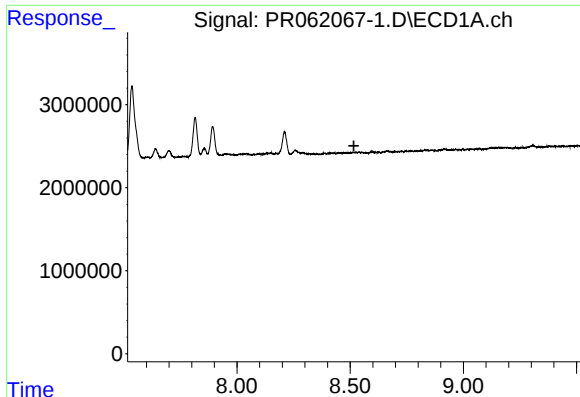
#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: -0.037 min
Response: 598220
Conc: 3.83 ng/ml



#42 AR-1268-2

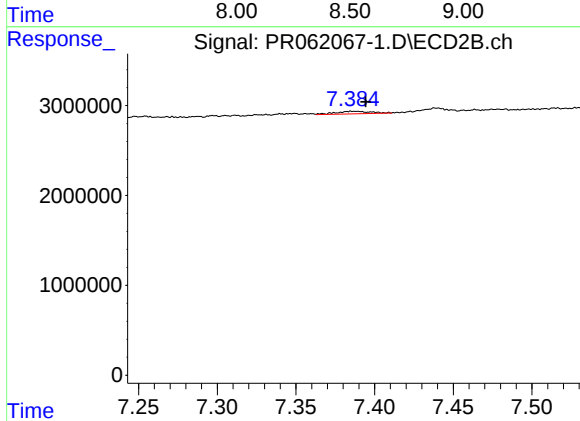
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 11690755
Conc: 28.96 ng/ml



#43 AR-1268-3

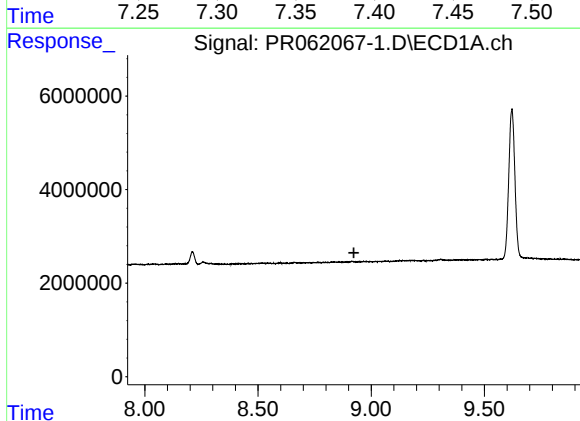
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



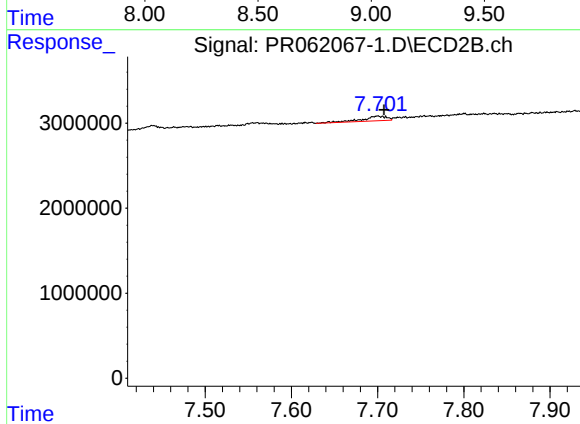
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 432444
Conc: 1.23 ng/ml



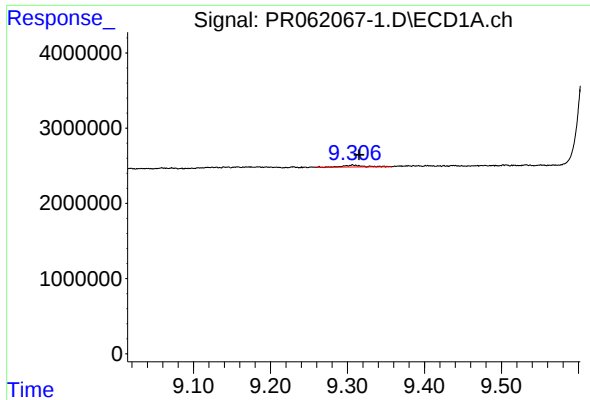
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

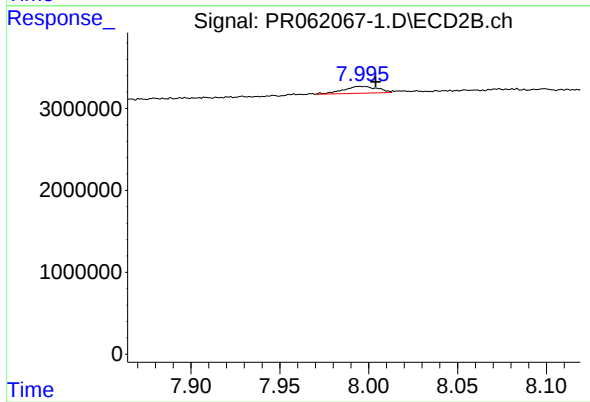
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 1102198
Conc: 7.01 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.009 min
Response: 471078
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 1113062
Conc: 0.98 ng/ml