

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 23:00
 Operator : YP\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: Sep 01 01:12:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.950	48807496	65988631	21.179	21.770
2)	SA Decachlor...	9.606	8.222	64361888	138.8E6	40.280	37.262
Target Compounds							
3)	L1 AR-1016-1	4.908	4.072	27178784	37021175	358.801	358.433
4)	L1 AR-1016-2	4.930	4.090	39680197	51620723	358.616	351.606
5)	L1 AR-1016-3	4.996	4.270	24650372	28368517	354.985	354.657
6)	L1 AR-1016-4	5.098	4.321	19489945	22509886	361.652	347.557
7)	L1 AR-1016-5	5.414	4.539	20301204	27748505	360.978	328.460
8)	L2 AR-1221-1	3.901	3.174	3073380	4032622	109.804	105.474
9)	L2 AR-1221-2	3.992	3.262	3837169	5545368	196.344	200.337
10)	L2 AR-1221-3	4.070	3.339	16585482	22346977	248.965	246.908
11)	L3 AR-1232-1	4.070	3.339	16585482	22346977	300.625	294.557
12)	L3 AR-1232-2	4.622	4.090	20110443	51620723	761.580	756.560
13)	L3 AR-1232-3	4.930	4.270	39680197	28368517	781.454	783.199
14)	L3 AR-1232-4	5.098	4.363	19489945	26580420	804.747	798.472
15)	L3 AR-1232-5	5.202	4.539	16039164	27748505	823.377	746.971
16)	L4 AR-1242-1	4.908	4.072	27178784	37021175	388.718	382.021
17)	L4 AR-1242-2	4.930	4.090	39680197	51620723	397.770	379.055
18)	L4 AR-1242-3	4.996	4.270	24650372	28368517	393.931	383.002
19)	L4 AR-1242-4	5.098	4.363	19489945	26580420	393.559	360.264
20)	L4 AR-1242-5	5.888	4.911	20239757	36524484	397.498	389.457
21)	L5 AR-1248-1	4.908	4.072	27178784	37021175	534.365	515.974
22)	L5 AR-1248-2	5.202	4.321	16039164	22509886	218.931	218.760
23)	L5 AR-1248-3	5.414	4.363	20301204	26580420	241.959	252.251
24)	L5 AR-1248-4	5.849	4.539	17893950	27748505	207.060	219.294
25)	L5 AR-1248-5	5.888	4.953	20239757	31126365	241.014	245.852
26)	L6 AR-1254-1	5.818	4.911	14905699	36524484	165.383	195.122
27)	L6 AR-1254-2	6.056	5.070	17321304	11370894	124.732	68.555 #
28)	L6 AR-1254-3	6.448	5.494	9242421	15269005	65.856	56.237
29)	L6 AR-1254-4	6.761	5.741	4678313	10295510	49.258	59.233
30)	L6 AR-1254-5	7.217	6.187	1306822	4429524	12.598	17.344 #
31)	L7 AR-1260-1	6.629	5.643	1215570	6418130	11.391	34.479 #
32)	L7 AR-1260-2	6.910	5.839	882995	2126244	7.334	9.441 #
33)	L7 AR-1260-3	0.000	5.999	0	2318337	N.D.	10.438 #
34)	L7 AR-1260-4	7.524	6.504	852195	633240	8.616	3.394 #
35)	L7 AR-1260-5	7.884	6.771	380716	1186252	2.168	2.712 #
36)	L8 AR-1262-1	0.000	6.256	0	493574	N.D.	1.876 #
37)	L8 AR-1262-2	7.884	6.771	380716	1186252	1.922	2.436 #
38)	L8 AR-1262-3	0.000	7.078	0	761437	N.D.	3.859 #
39)	L8 AR-1262-4	0.000	7.142	0	1303436	N.D.	3.504 #
40)	L8 AR-1262-5	0.000	7.679	0	201501	N.D.	1.120 #
41)	L9 AR-1268-1	0.000	7.078	0	761437	N.D.	1.307 #

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Operator : YP\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: Sep 01 01:12:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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
42) L9	AR-1268-2	0.000	7.142	0	1303436	N.D.	2.429 #
43) L9	AR-1268-3	0.000	7.370	0	776216	N.D.	1.643 #
44) L9	AR-1268-4	0.000	7.679	0	201501	N.D.	0.994 #
45) L9	AR-1268-5	9.291	7.977	610810	1027135	1.046	0.699 #

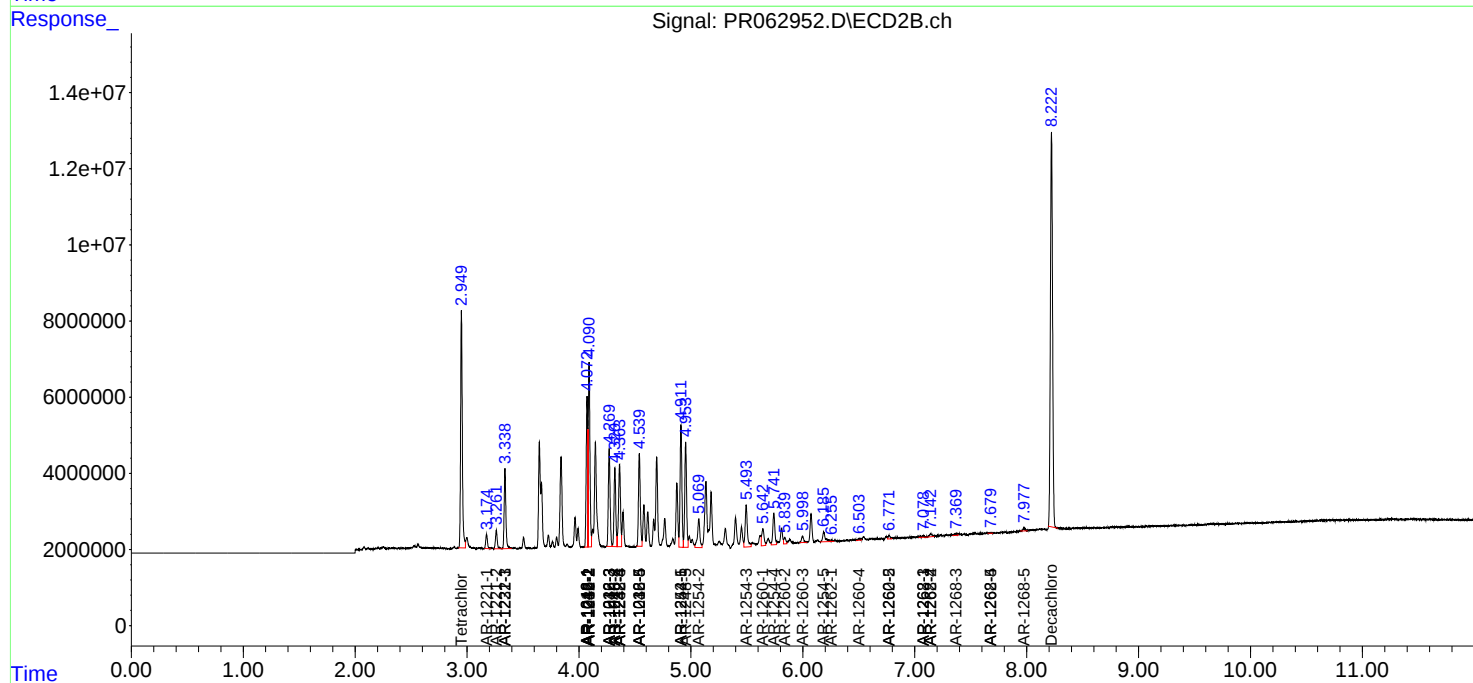
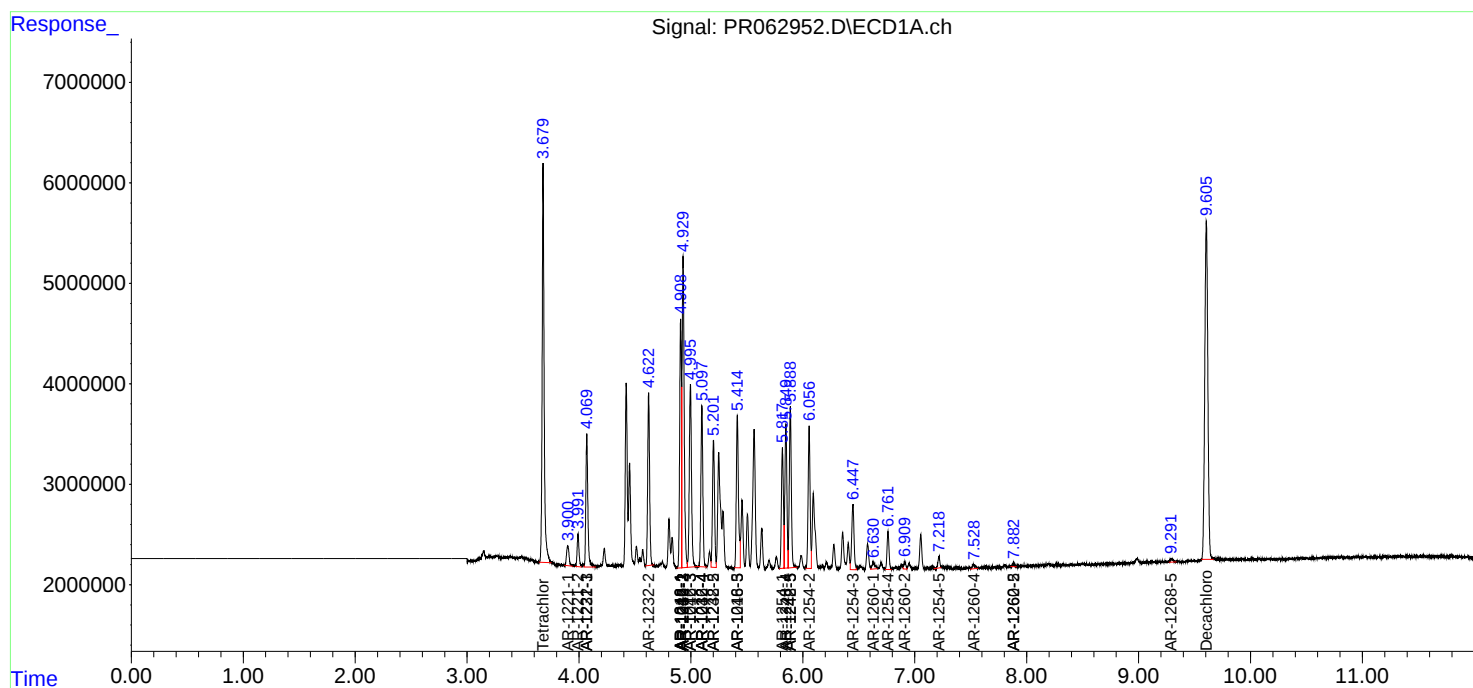
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

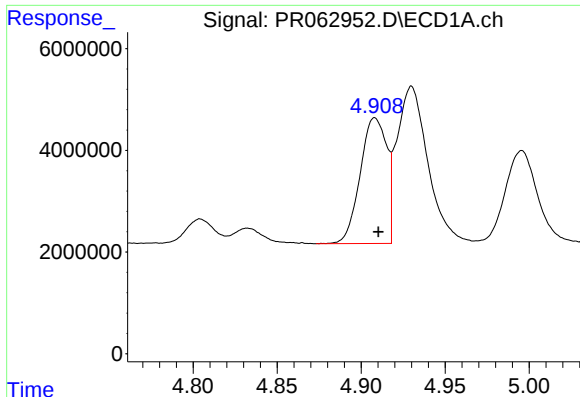
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062952.D
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Sample : AR1242CCC400
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ALS Vial : 4 Sample Multiplier: 1

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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

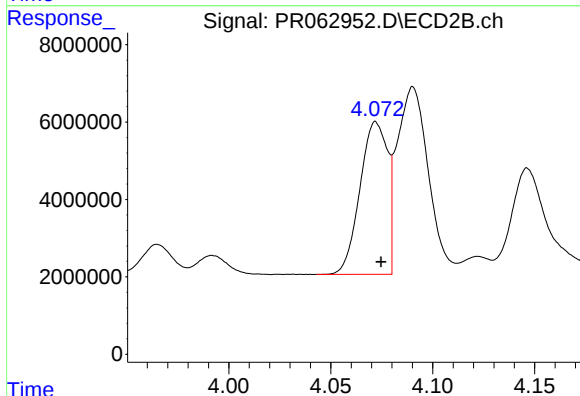




#3 AR-1016-1

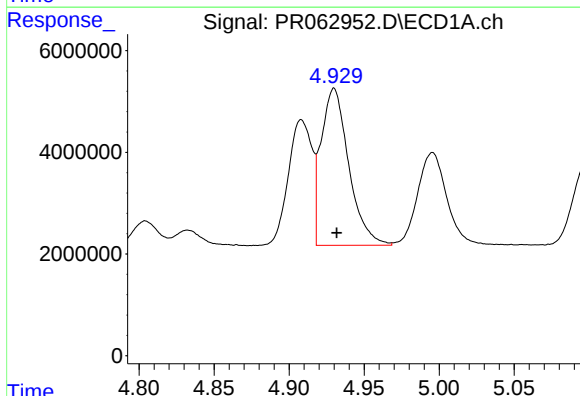
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 27178784
Conc: 358.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



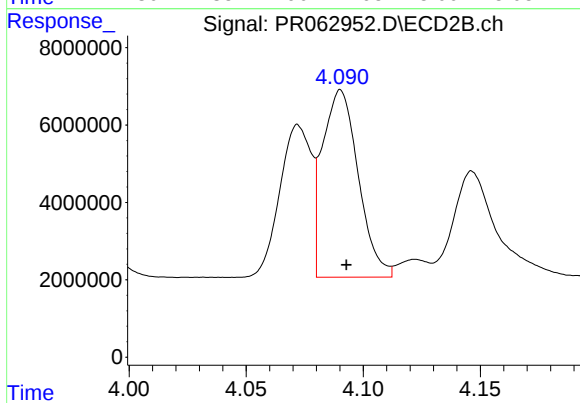
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 37021175
Conc: 358.43 ng/ml



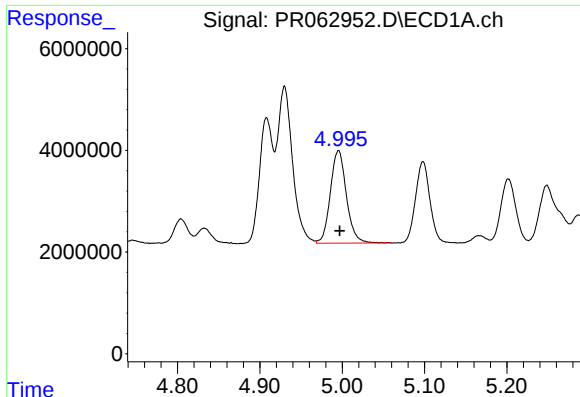
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 39680197
Conc: 358.62 ng/ml



#4 AR-1016-2

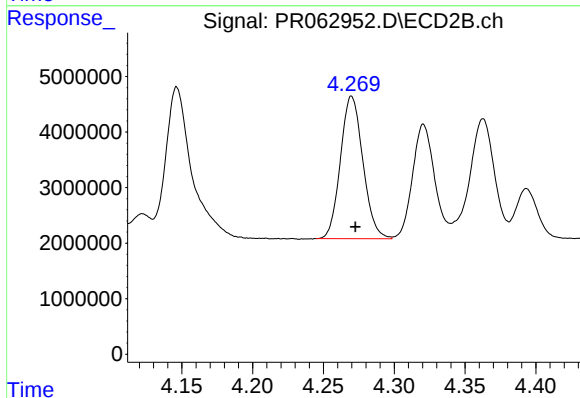
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 51620723
Conc: 351.61 ng/ml



#5 AR-1016-3

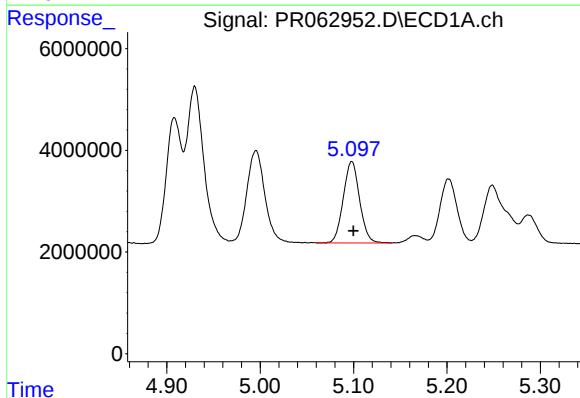
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 24650372
Conc: 354.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



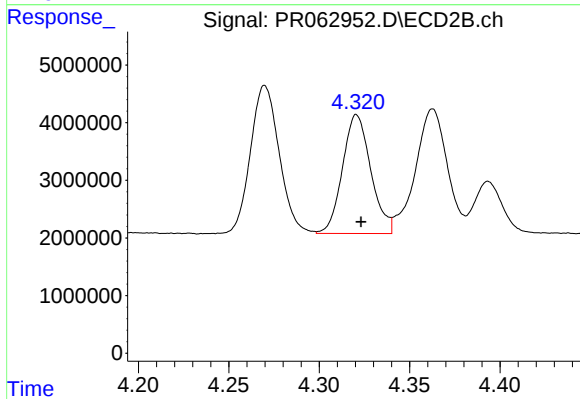
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 28368517
Conc: 354.66 ng/ml



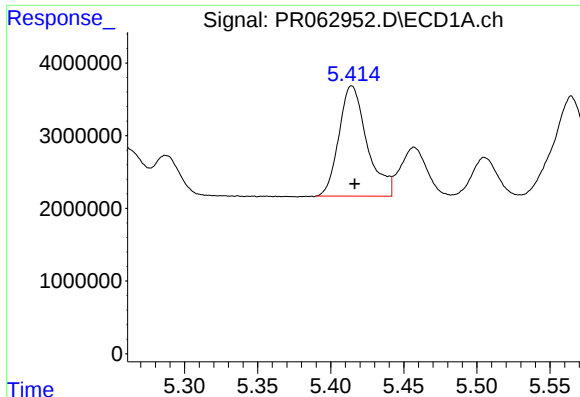
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 19489945
Conc: 361.65 ng/ml



#6 AR-1016-4

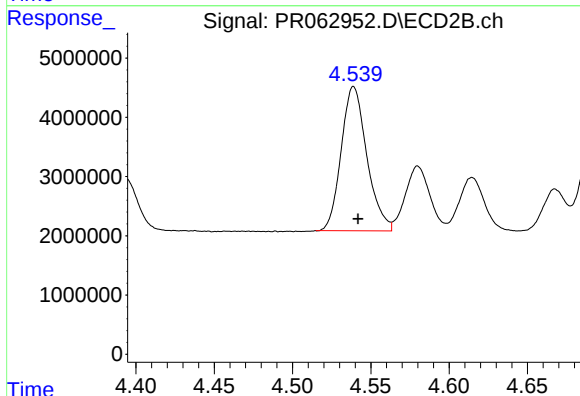
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 22509886
Conc: 347.56 ng/ml



#7 AR-1016-5

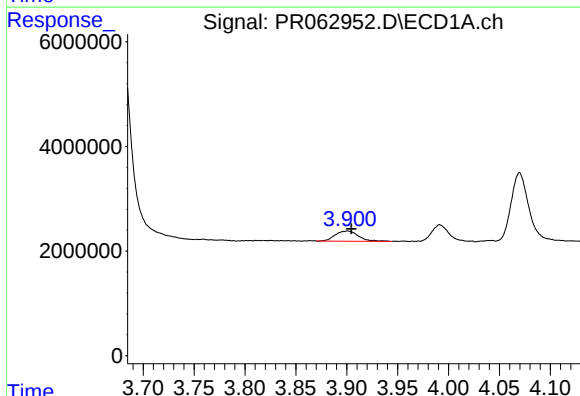
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 20301204
Conc: 360.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



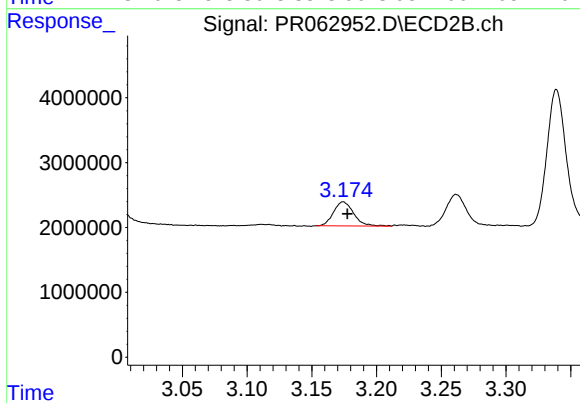
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 27748505
Conc: 328.46 ng/ml



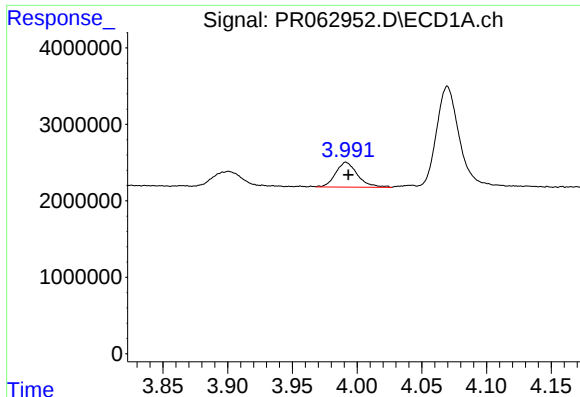
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 3073380
Conc: 109.80 ng/ml



#8 AR-1221-1

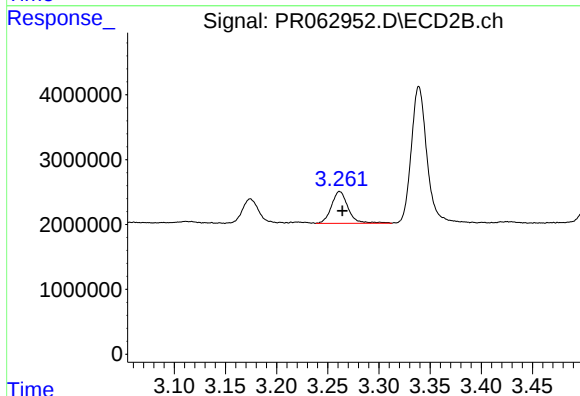
R.T.: 3.174 min
Delta R.T.: -0.003 min
Response: 4032622
Conc: 105.47 ng/ml



#9 AR-1221-2

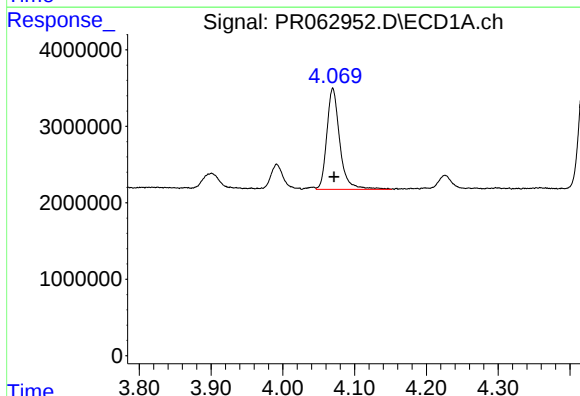
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 3837169
Conc: 196.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



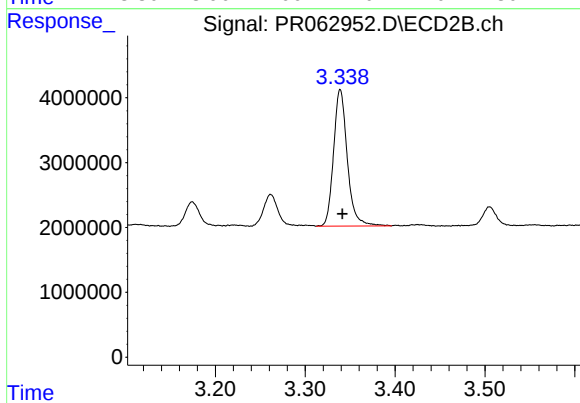
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.003 min
Response: 5545368
Conc: 200.34 ng/ml



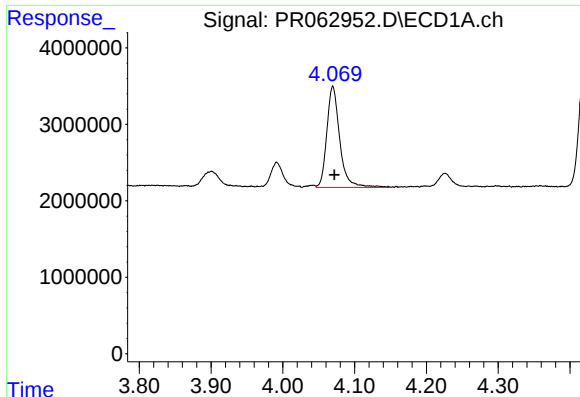
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 16585482
Conc: 248.96 ng/ml



#10 AR-1221-3

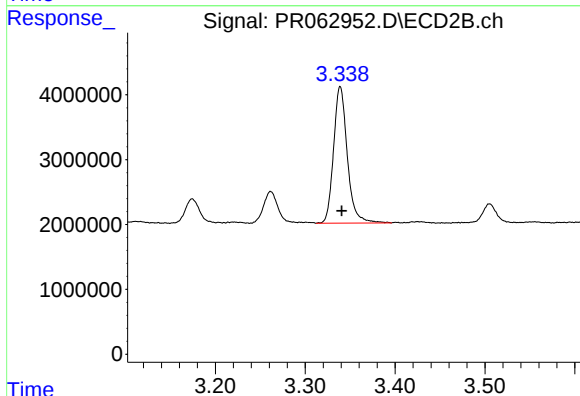
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 22346977
Conc: 246.91 ng/ml



#11 AR-1232-1

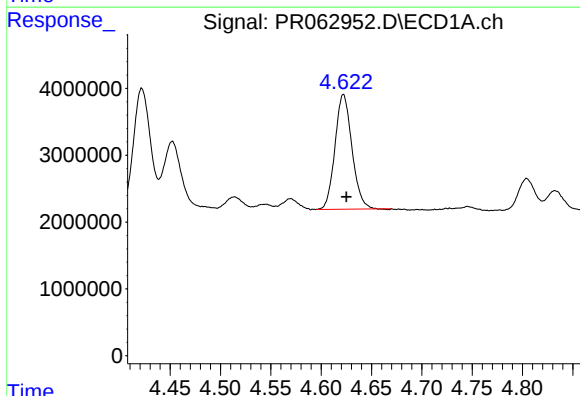
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 16585482
Conc: 300.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



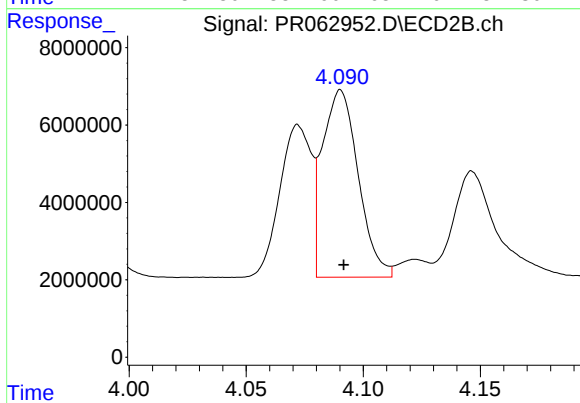
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 22346977
Conc: 294.56 ng/ml



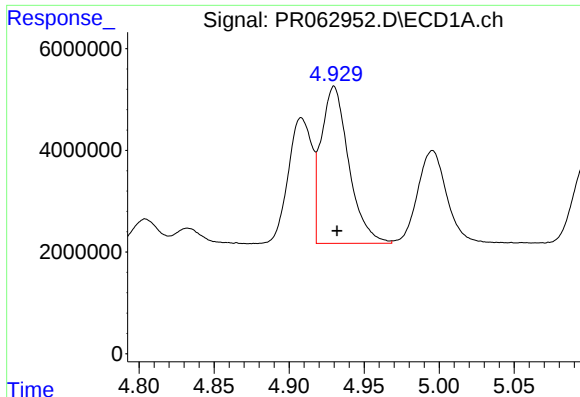
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 20110443
Conc: 761.58 ng/ml



#12 AR-1232-2

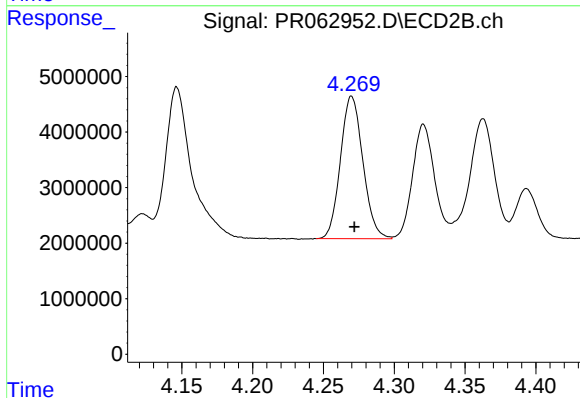
R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 51620723
Conc: 756.56 ng/ml



#13 AR-1232-3

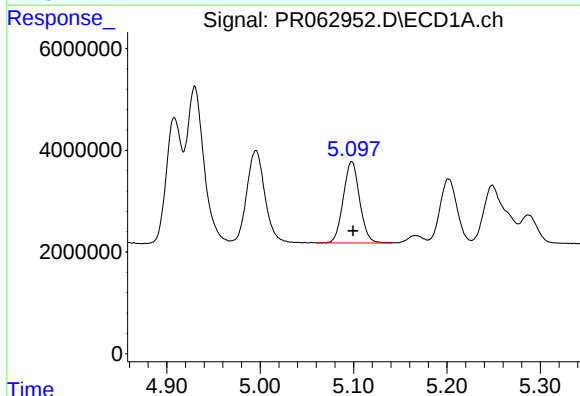
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 39680197
Conc: 781.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



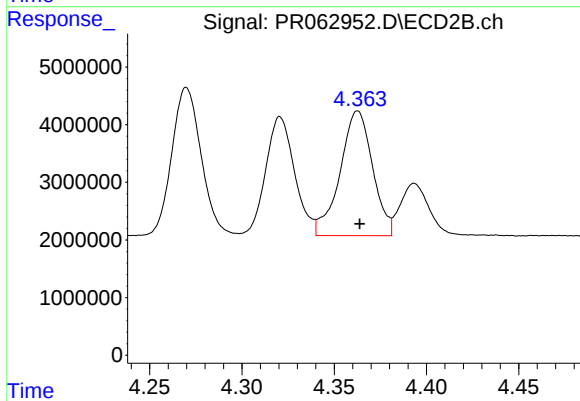
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 28368517
Conc: 783.20 ng/ml



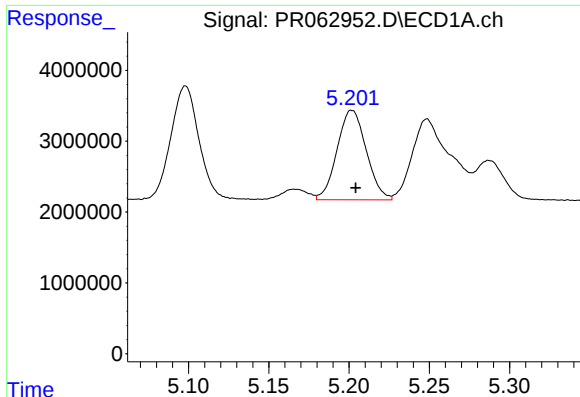
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 19489945
Conc: 804.75 ng/ml



#14 AR-1232-4

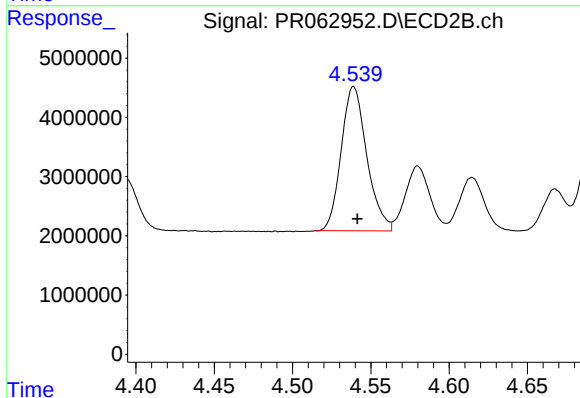
R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 26580420
Conc: 798.47 ng/ml



#15 AR-1232-5

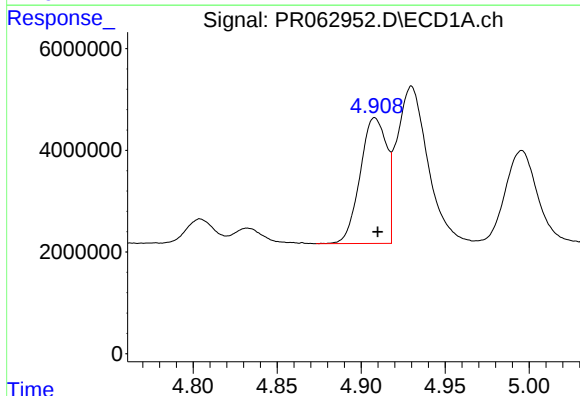
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 16039164
Conc: 823.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



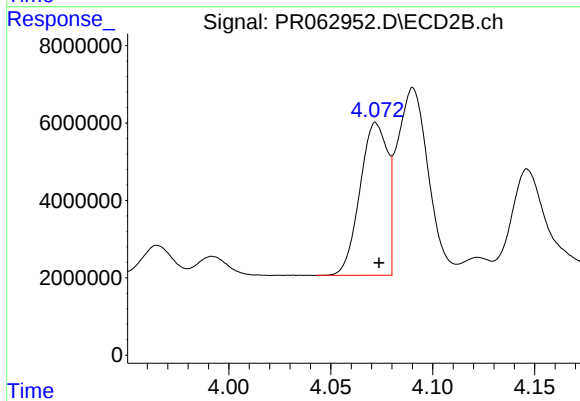
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 27748505
Conc: 746.97 ng/ml



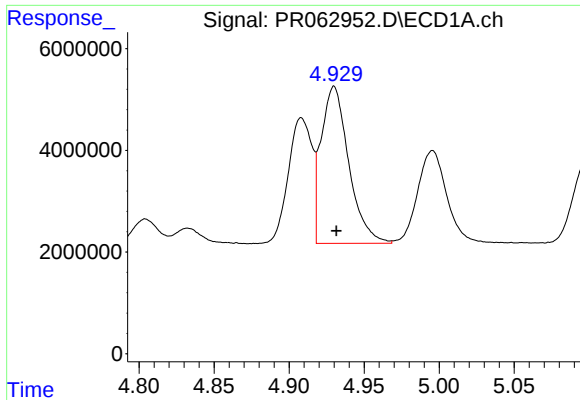
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 27178784
Conc: 388.72 ng/ml



#16 AR-1242-1

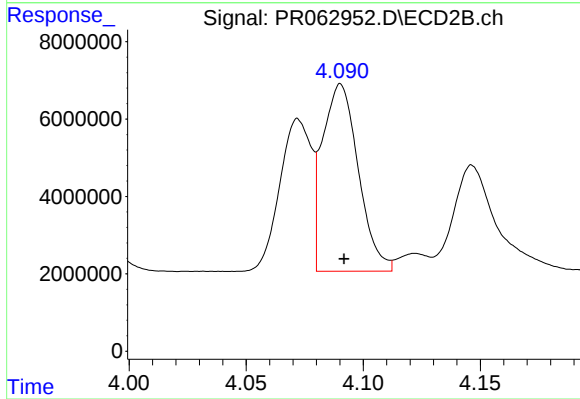
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 37021175
Conc: 382.02 ng/ml



#17 AR-1242-2

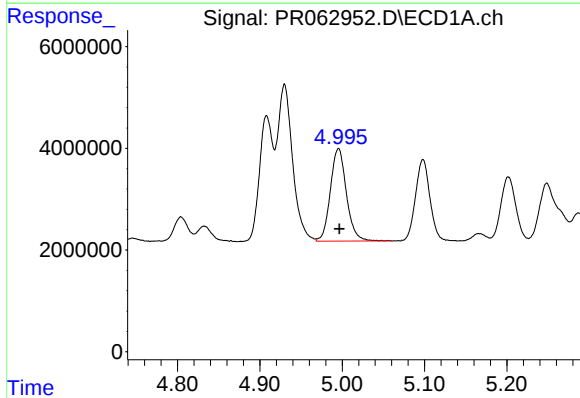
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 39680197
Conc: 397.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



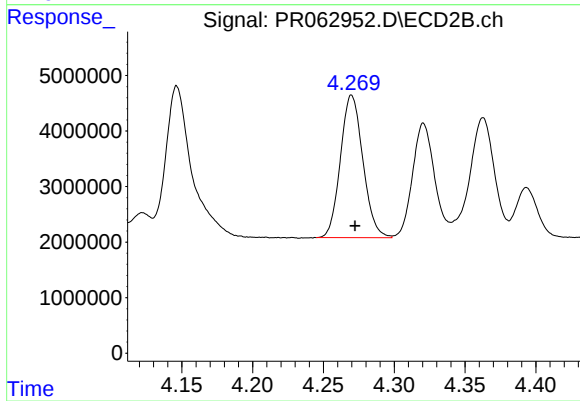
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 51620723
Conc: 379.06 ng/ml



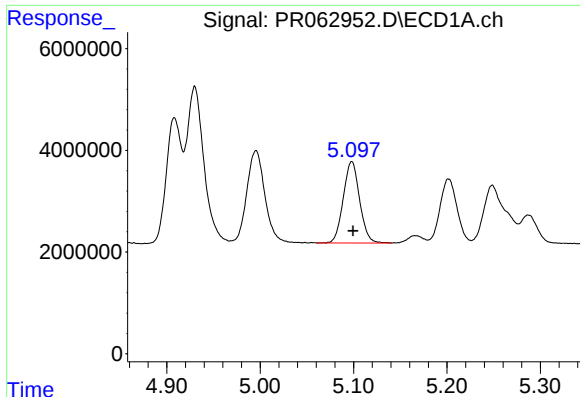
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 24650372
Conc: 393.93 ng/ml



#18 AR-1242-3

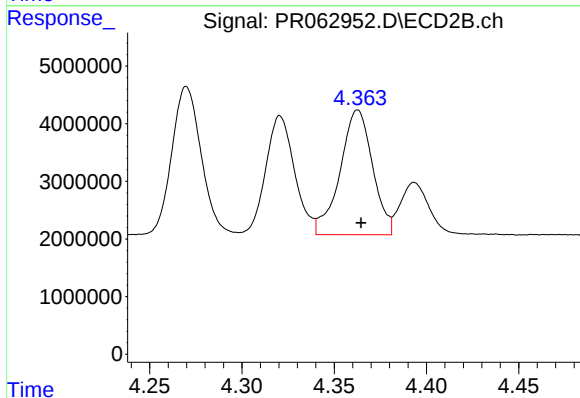
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 28368517
Conc: 383.00 ng/ml



#19 AR-1242-4

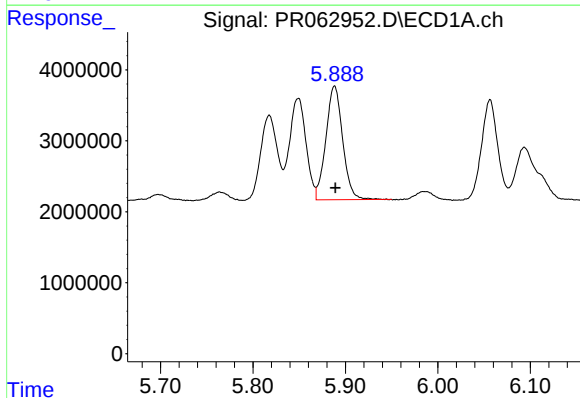
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 19489945
Conc: 393.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



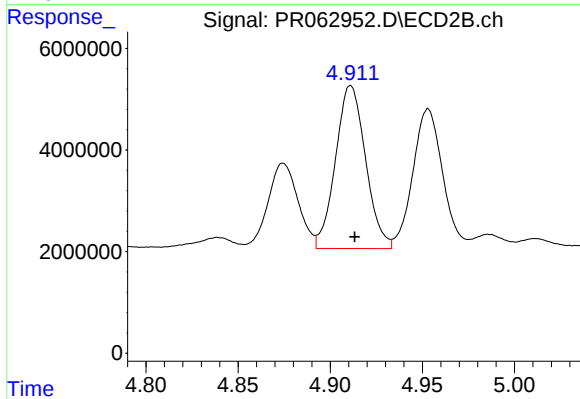
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 26580420
Conc: 360.26 ng/ml



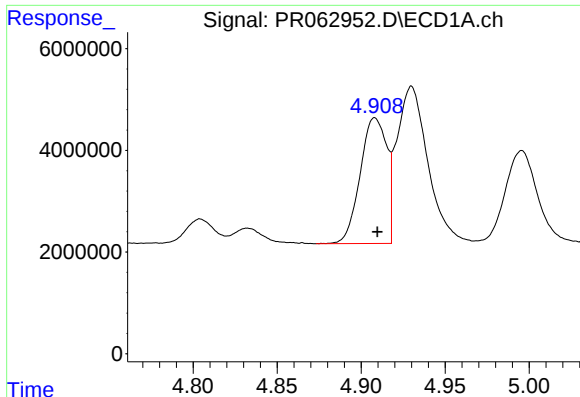
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 20239757
Conc: 397.50 ng/ml



#20 AR-1242-5

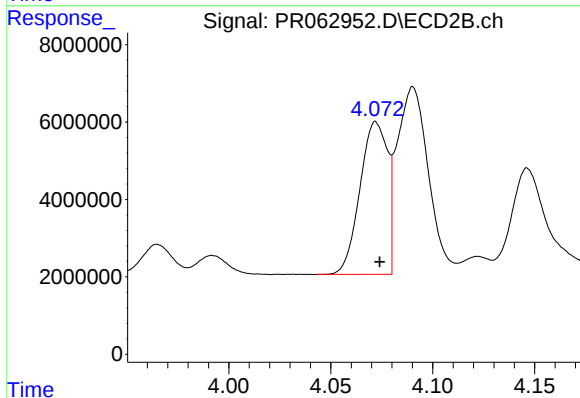
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 36524484
Conc: 389.46 ng/ml



#21 AR-1248-1

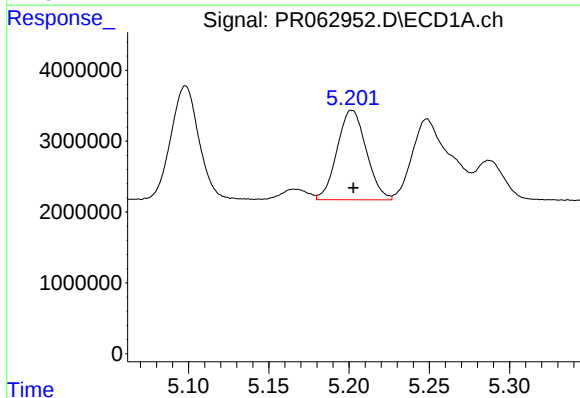
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 27178784
Conc: 534.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



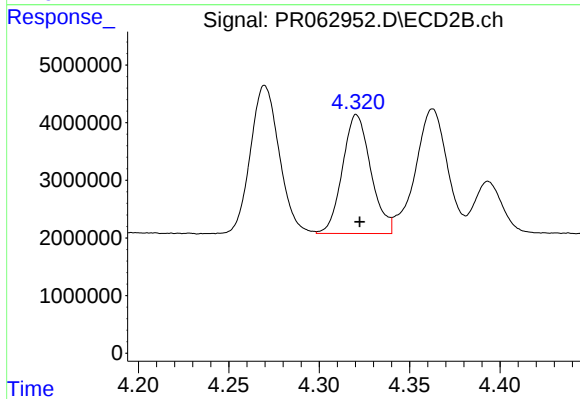
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 37021175
Conc: 515.97 ng/ml



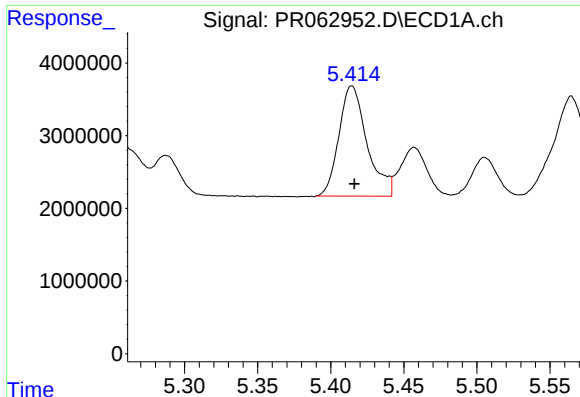
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 16039164
Conc: 218.93 ng/ml



#22 AR-1248-2

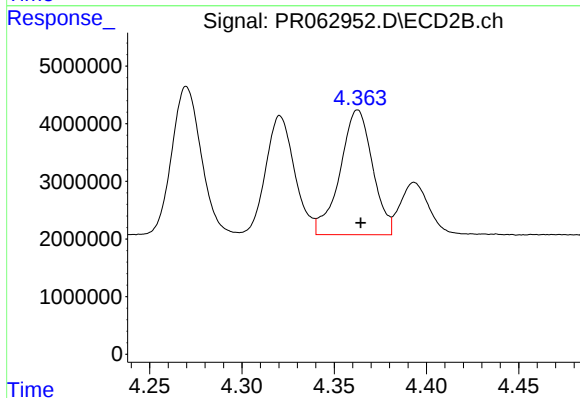
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 22509886
Conc: 218.76 ng/ml



#23 AR-1248-3

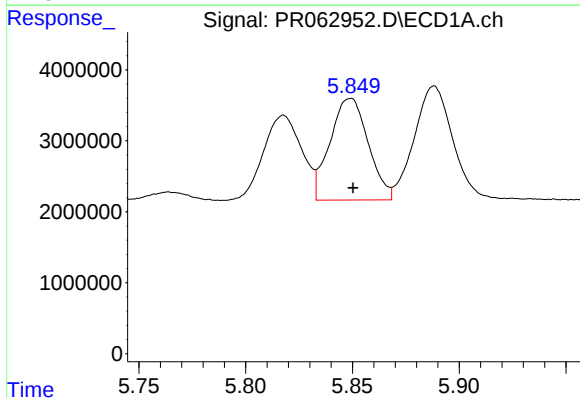
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 20301204
Conc: 241.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



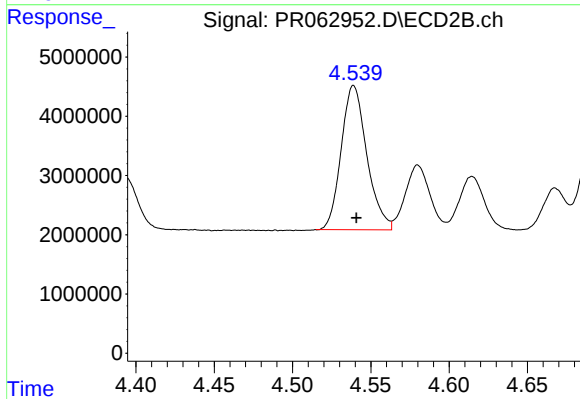
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 26580420
Conc: 252.25 ng/ml



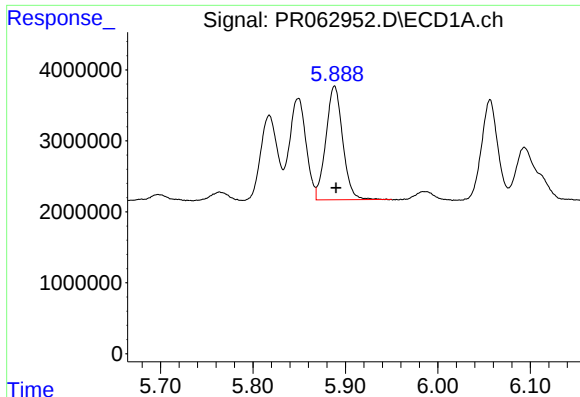
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 17893950
Conc: 207.06 ng/ml



#24 AR-1248-4

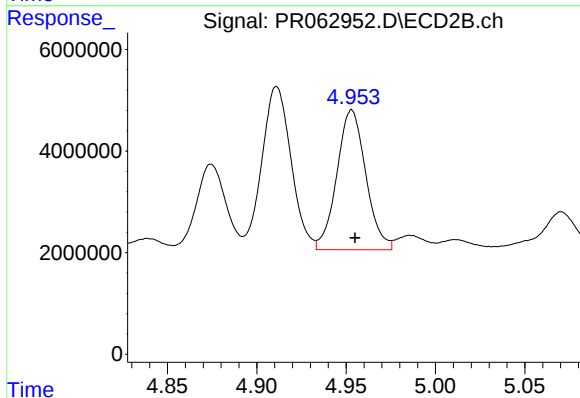
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 27748505
Conc: 219.29 ng/ml



#25 AR-1248-5

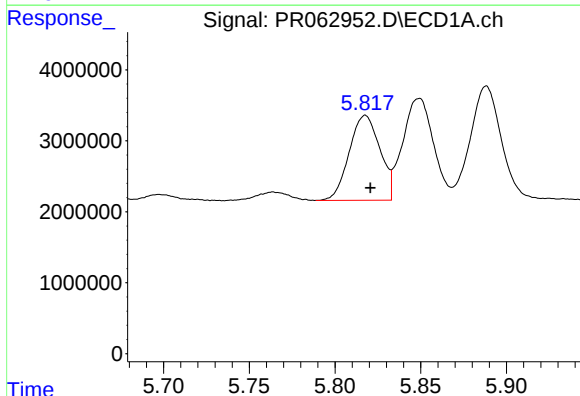
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 20239757
Conc: 241.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



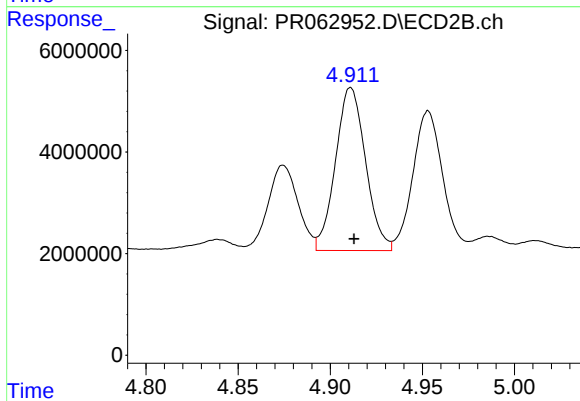
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 31126365
Conc: 245.85 ng/ml



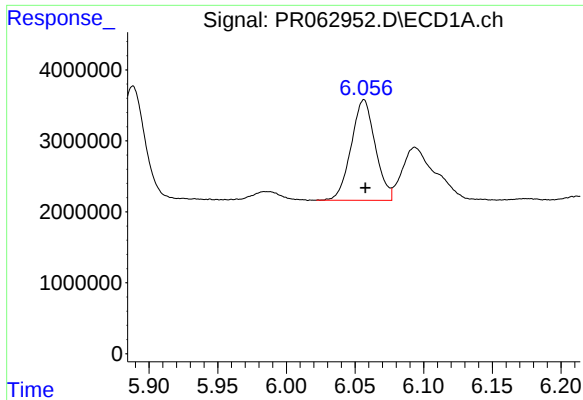
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 14905699
Conc: 165.38 ng/ml



#26 AR-1254-1

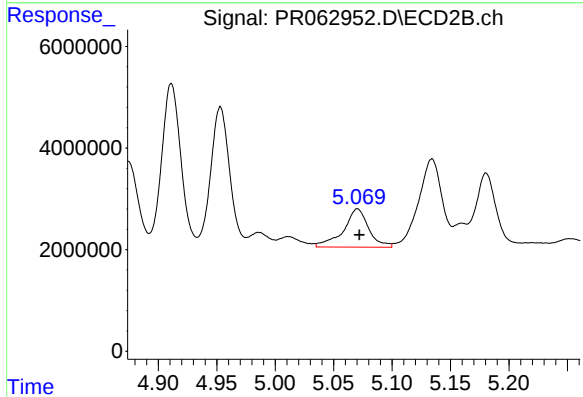
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 36524484
Conc: 195.12 ng/ml



#27 AR-1254-2

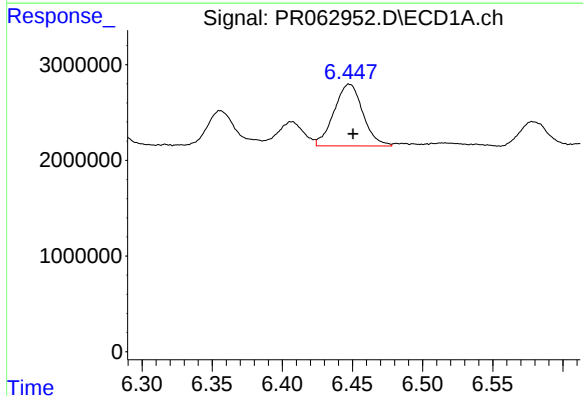
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 17321304
Conc: 124.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



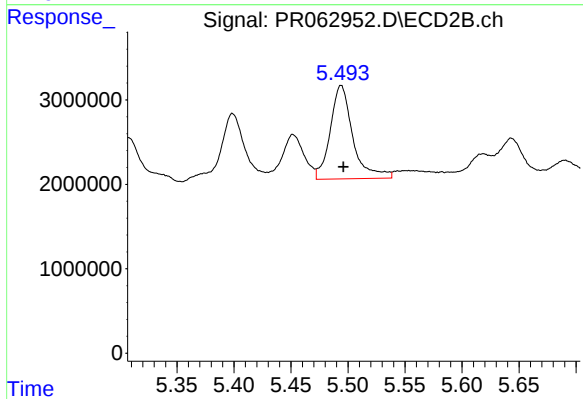
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 11370894
Conc: 68.55 ng/ml



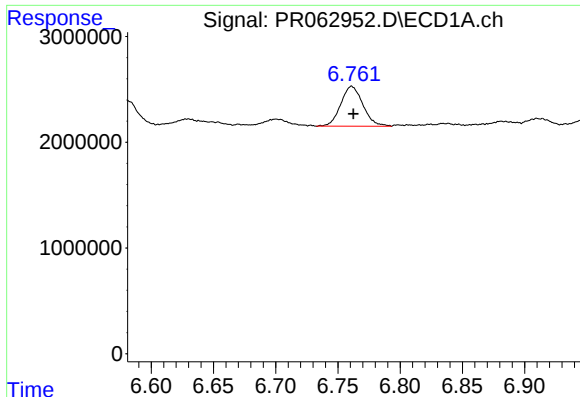
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 9242421
Conc: 65.86 ng/ml



#28 AR-1254-3

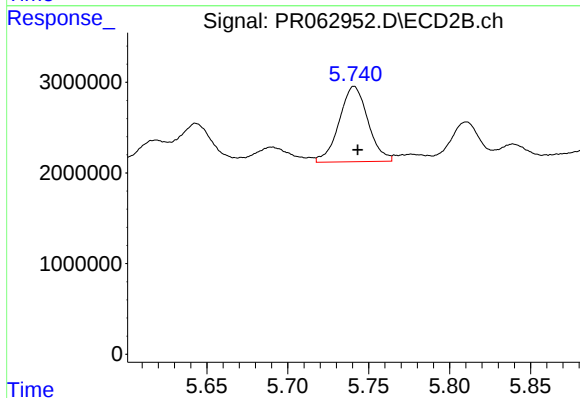
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 15269005
Conc: 56.24 ng/ml



#29 AR-1254-4

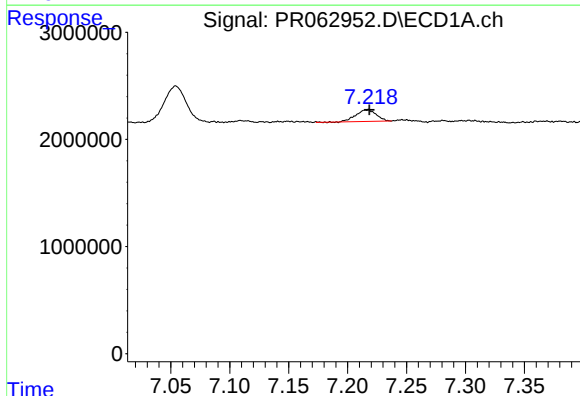
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 4678313
Conc: 49.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



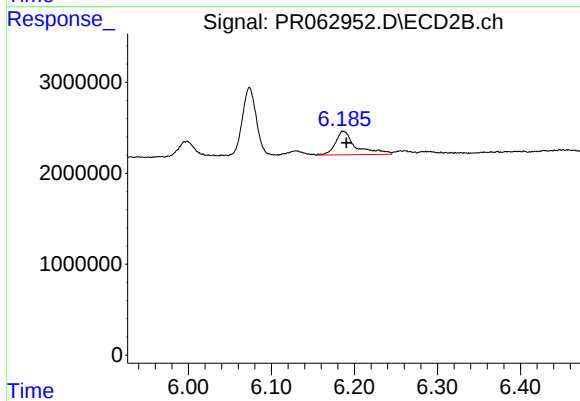
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 10295510
Conc: 59.23 ng/ml



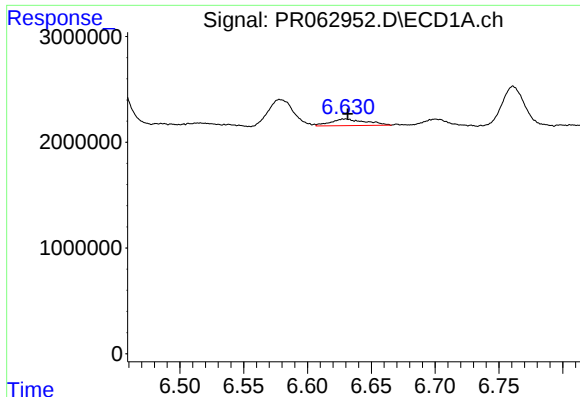
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1306822
Conc: 12.60 ng/ml



#30 AR-1254-5

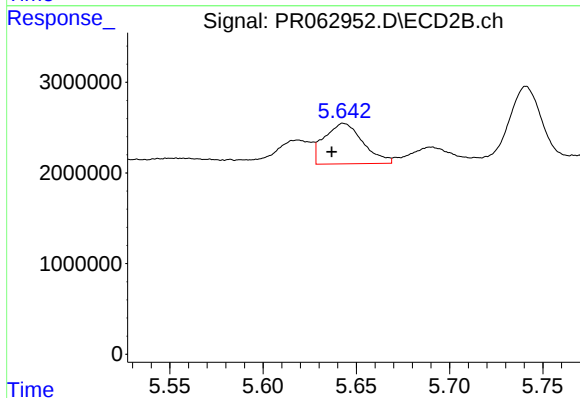
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 4429524
Conc: 17.34 ng/ml



#31 AR-1260-1

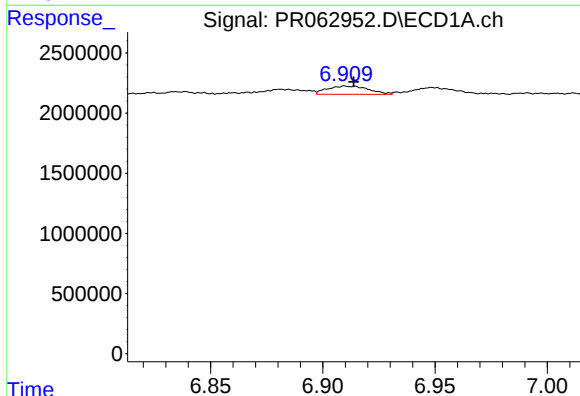
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1215570
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



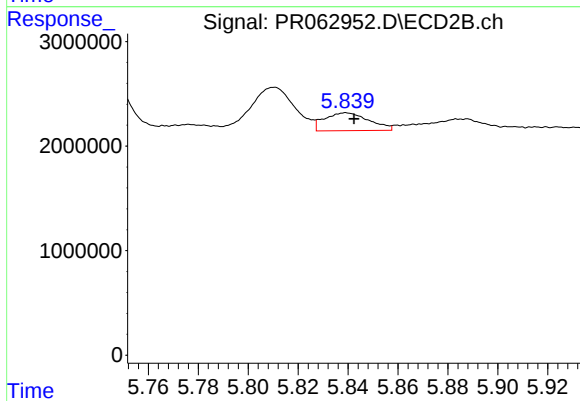
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 6418130
Conc: 34.48 ng/ml



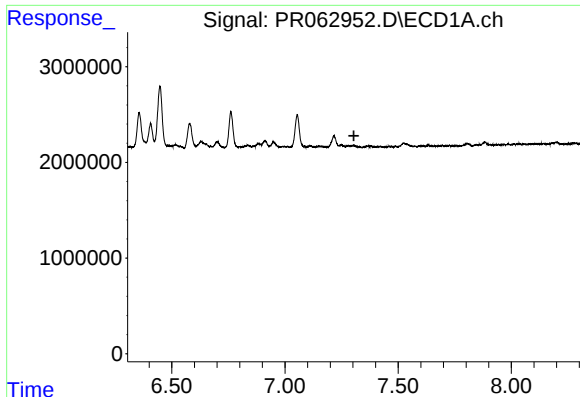
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 882995
Conc: 7.33 ng/ml



#32 AR-1260-2

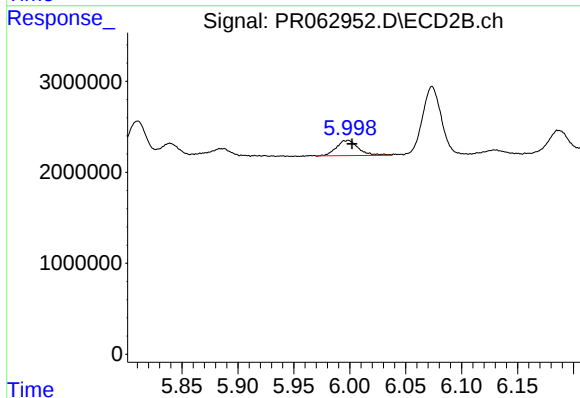
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 2126244
Conc: 9.44 ng/ml



#33 AR-1260-3

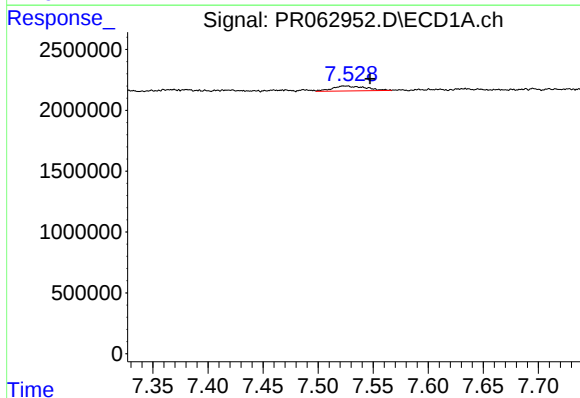
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



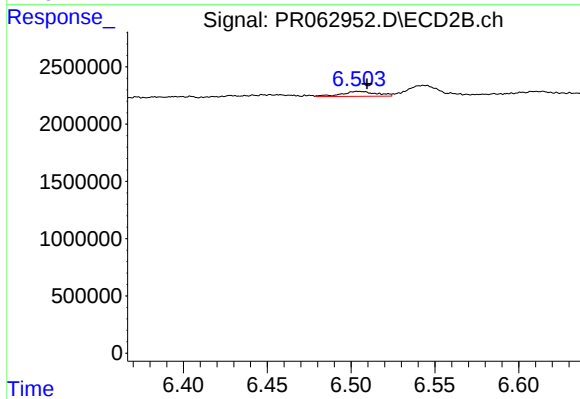
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 2318337
Conc: 10.44 ng/ml



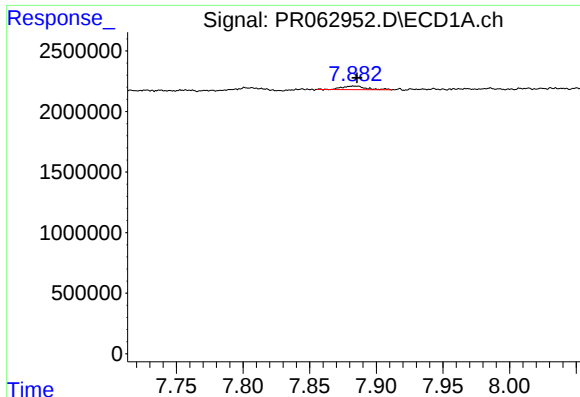
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 852195
Conc: 8.62 ng/ml



#34 AR-1260-4

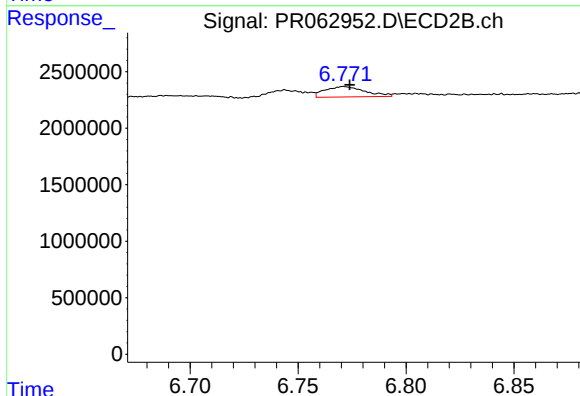
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 633240
Conc: 3.39 ng/ml



#35 AR-1260-5

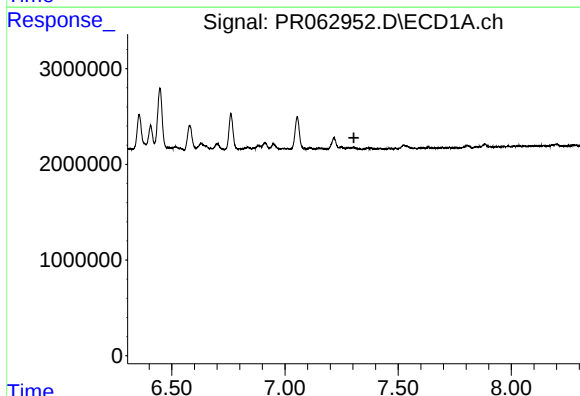
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 380716
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



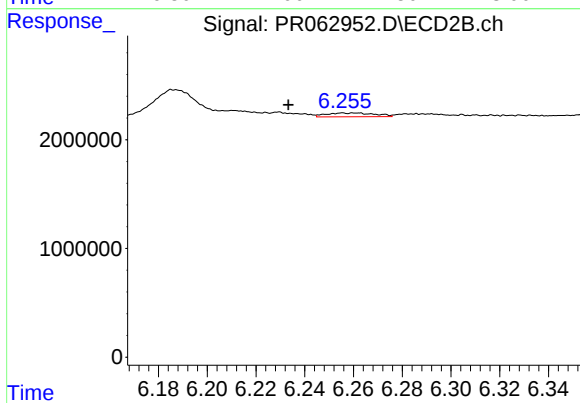
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1186252
Conc: 2.71 ng/ml



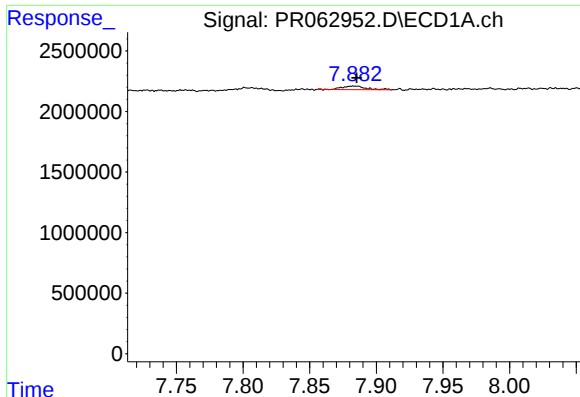
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

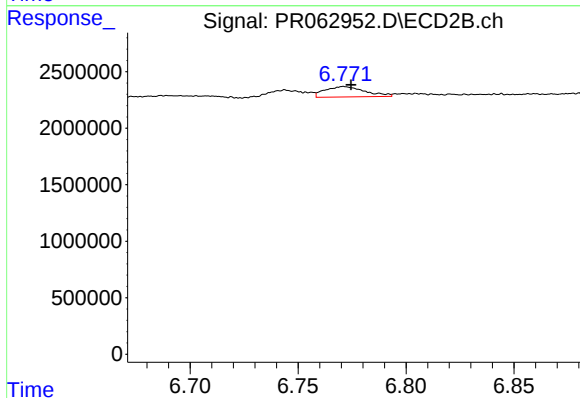
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 493574
Conc: 1.88 ng/ml



#37 AR-1262-2

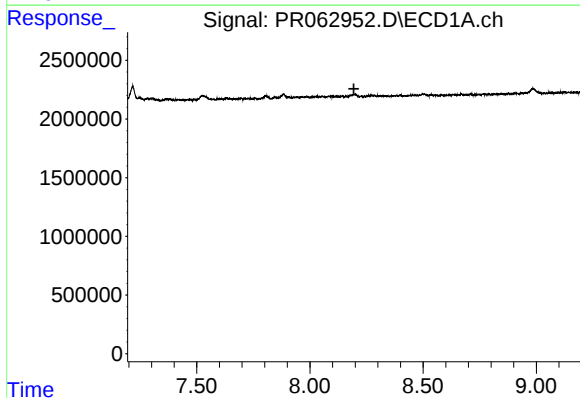
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 380716
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



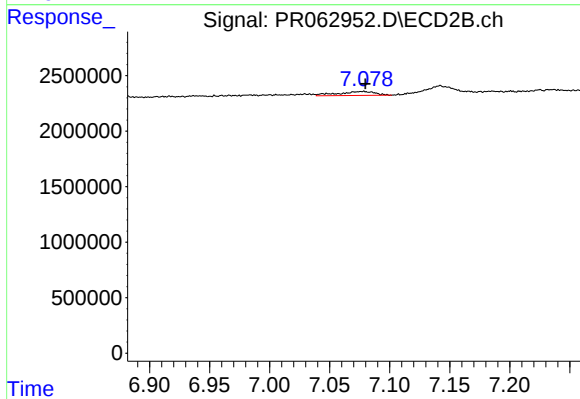
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1186252
Conc: 2.44 ng/ml



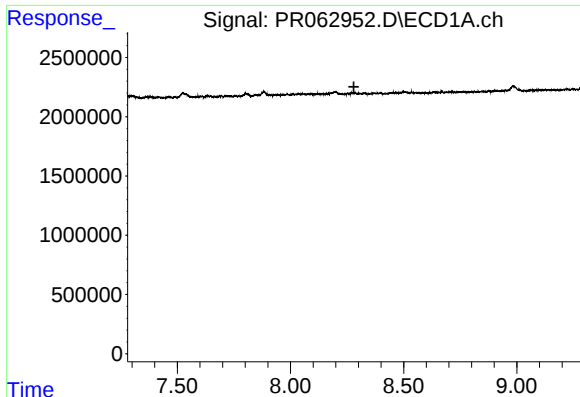
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

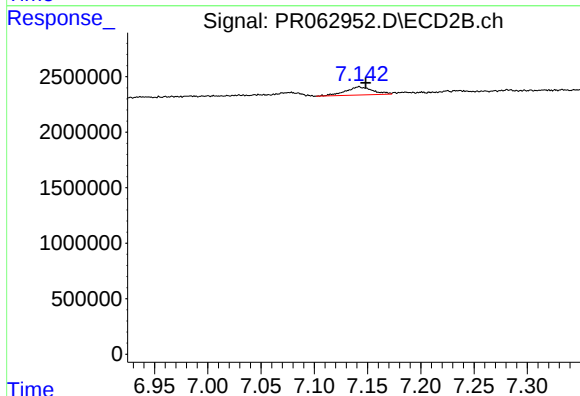
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 761437
Conc: 3.86 ng/ml



#39 AR-1262-4

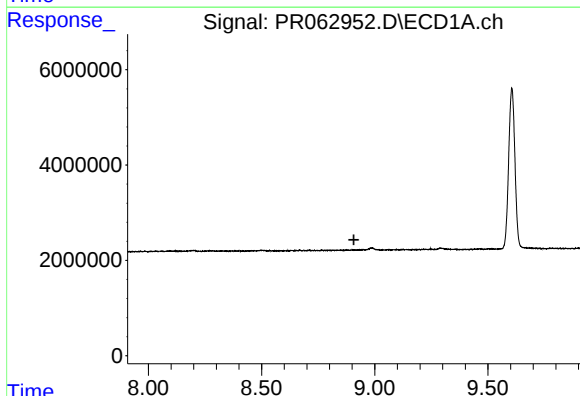
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



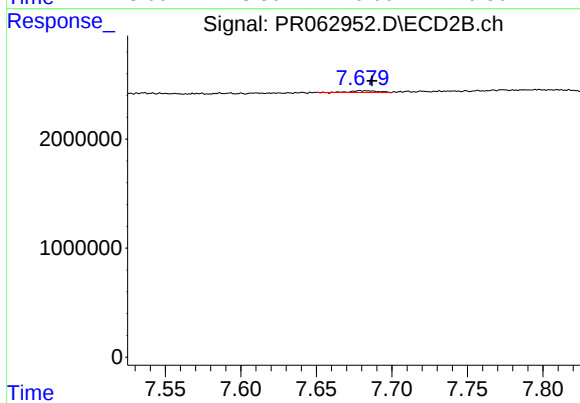
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 1303436
Conc: 3.50 ng/ml



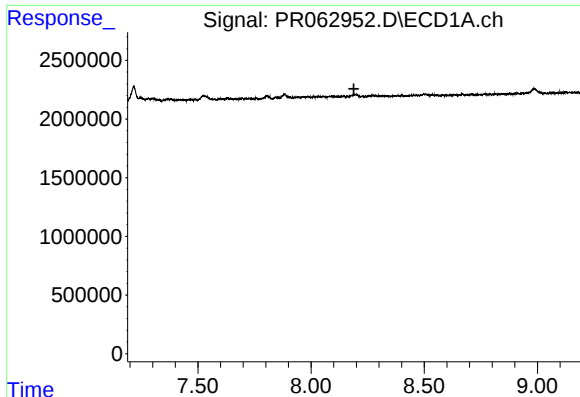
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

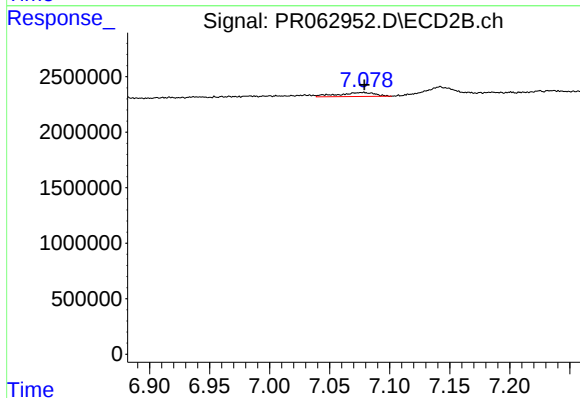
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 201501
Conc: 1.12 ng/ml



#41 AR-1268-1

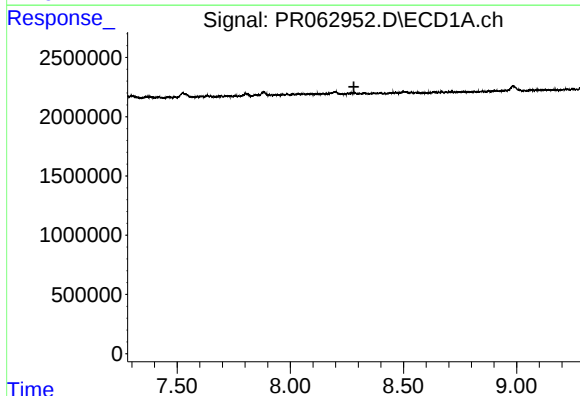
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



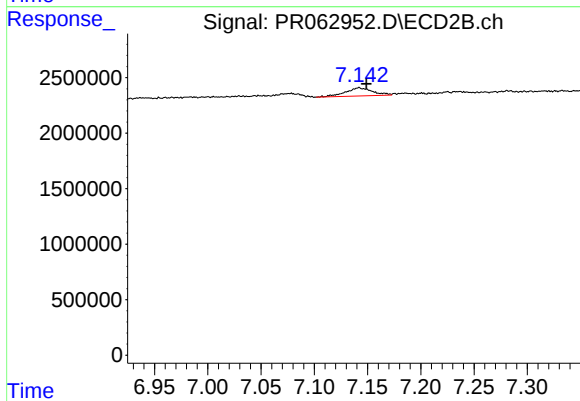
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 761437
Conc: 1.31 ng/ml



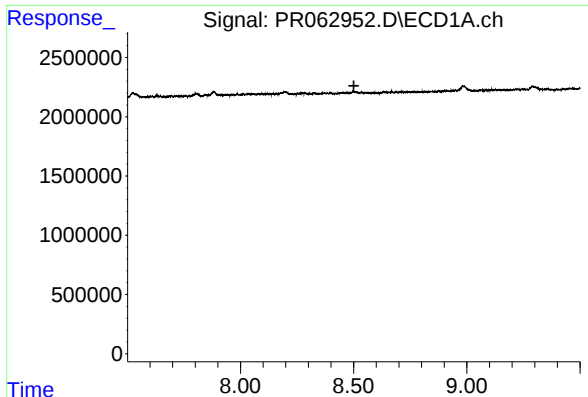
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

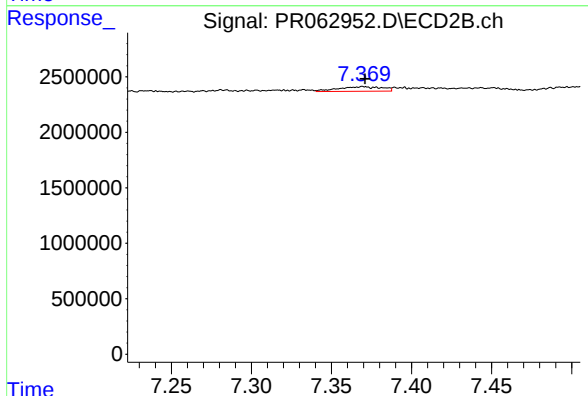
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1303436
Conc: 2.43 ng/ml



#43 AR-1268-3

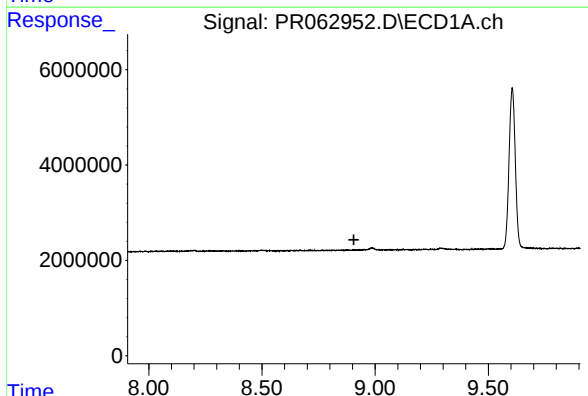
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



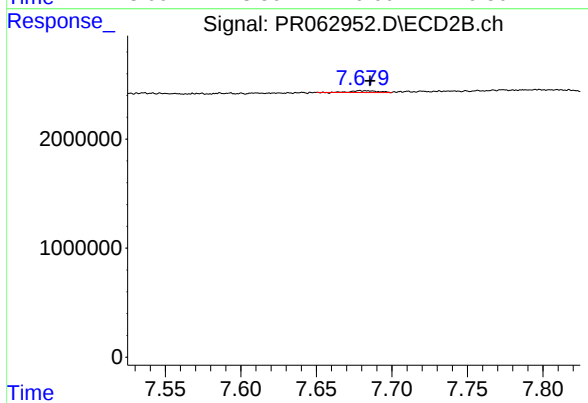
#43 AR-1268-3

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 776216
Conc: 1.64 ng/ml



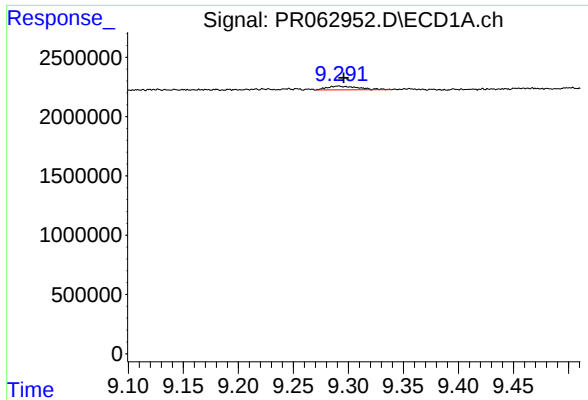
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

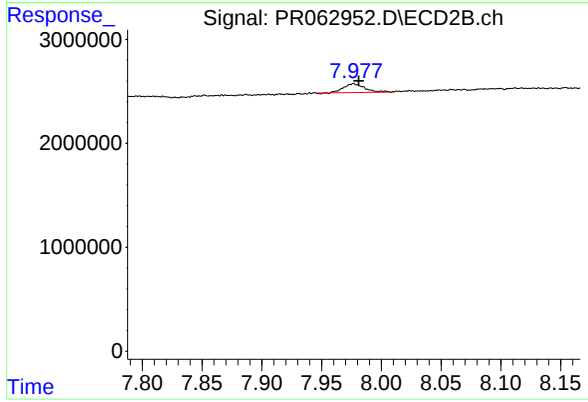
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 201501
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 610810
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 1027135
Conc: 0.70 ng/ml