

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:01
 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: Jul 06 21:57:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.686	2.958	49916830	60957281	20.499	20.281
2)	SA Decachlor...	9.619	8.241	61509847	145.4E6	41.563	39.789
Target Compounds							
3)	L1 AR-1016-1	4.914	4.081	25983836	34477675	345.988	328.804
4)	L1 AR-1016-2	4.937	4.099	37473263	48302243	350.600	328.008
5)	L1 AR-1016-3	5.002	4.280	24237202	26744449	353.245	332.141
6)	L1 AR-1016-4	5.104	4.330	19302419	21294722	353.235	328.482
7)	L1 AR-1016-5	5.422	4.548	19184484	27084124	341.456	316.475
8)	L2 AR-1221-1	3.906	3.183	3164974	3968586	107.708	104.058
9)	L2 AR-1221-2	3.998	3.270	3839345	5194751	189.612	187.077
10)	L2 AR-1221-3	4.077	3.347	15853591	20608642	238.833	230.030
11)	L3 AR-1232-1	4.077	3.347	15853591	20608642	294.020	278.559
12)	L3 AR-1232-2	4.629	4.099	20101792	48302243	734.040	720.651
13)	L3 AR-1232-3	4.937	4.280	37473263	26744449	787.294	753.610
14)	L3 AR-1232-4	5.104	4.372	19302419	26149234	792.266	805.477
15)	L3 AR-1232-5	5.209	4.548	15545307	27084124	811.146	748.028
16)	L4 AR-1242-1	4.914	4.081	25983836	34477675	419.407	395.093
17)	L4 AR-1242-2	4.937	4.099	37473263	48302243	427.310	401.176
18)	L4 AR-1242-3	5.002	4.280	24237202	26744449	431.766	403.059
19)	L4 AR-1242-4	5.104	4.372	19302419	26149234	421.384	395.437
20)	L4 AR-1242-5	5.895	4.920	18616278	34823454	422.635	413.558
21)	L5 AR-1248-1	4.914	4.081	25983836	34477675	558.805	511.657
22)	L5 AR-1248-2	5.209	4.330	15545307	21294722	225.164	221.182
23)	L5 AR-1248-3	5.422	4.372	19184484	26149234	241.056	263.872
24)	L5 AR-1248-4	5.855	4.548	16818256	27084124	212.722	226.624
25)	L5 AR-1248-5	5.895	4.963	18616278	29766944	244.528	252.384
26)	L6 AR-1254-1	5.825	4.920	13994732	34823454	161.941	196.207
27)	L6 AR-1254-2	6.064	5.080	16144865	11146861	125.757	71.380 #
28)	L6 AR-1254-3	6.456	5.504	6616591	14097508	52.234	54.561
29)	L6 AR-1254-4	6.770	5.751	4135923	9495358	48.577	58.182
30)	L6 AR-1254-5	7.226	6.199	1371813	5003059	14.712	20.467 #
31)	L7 AR-1260-1	6.636	5.654	1098859	6266185	10.755	33.983 #
32)	L7 AR-1260-2	6.920	5.850	1614033	1864611	14.124	8.288 #
33)	L7 AR-1260-3	7.251f	6.009	385132	1906332	4.553	8.887 #
34)	L7 AR-1260-4	7.535	6.520	999092	954280	10.772	5.086 #
35)	L7 AR-1260-5	7.892	6.784	492148	1323827	2.947	3.009
36)	L8 AR-1262-1	7.251f	6.270	385132	507306	3.245	1.985 #
37)	L8 AR-1262-2	7.892	6.784	492148	1323827	2.682	2.775
38)	L8 AR-1262-3	0.000	7.096	0	1035158	N.D.	5.335 #
39)	L8 AR-1262-4	8.275	7.156	2085055	1254529	21.444	3.433 #
40)	L8 AR-1262-5	0.000	7.699	0	83334	N.D.	0.471 #
41)	L9 AR-1268-1	0.000	7.096	0	1035158	N.D.	2.320 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 17:01
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: Jul 06 21:57:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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	8.275	7.156	2085055	1254529	13.217	3.090 #
43)	L9 AR-1268-3	0.000	7.384	0	333480	N.D.	0.935 #
44)	L9 AR-1268-4	0.000	7.699	0	83334	N.D.	0.550 #
45)	L9 AR-1268-5	9.309	7.993	722641	1162547	1.781	1.055 #

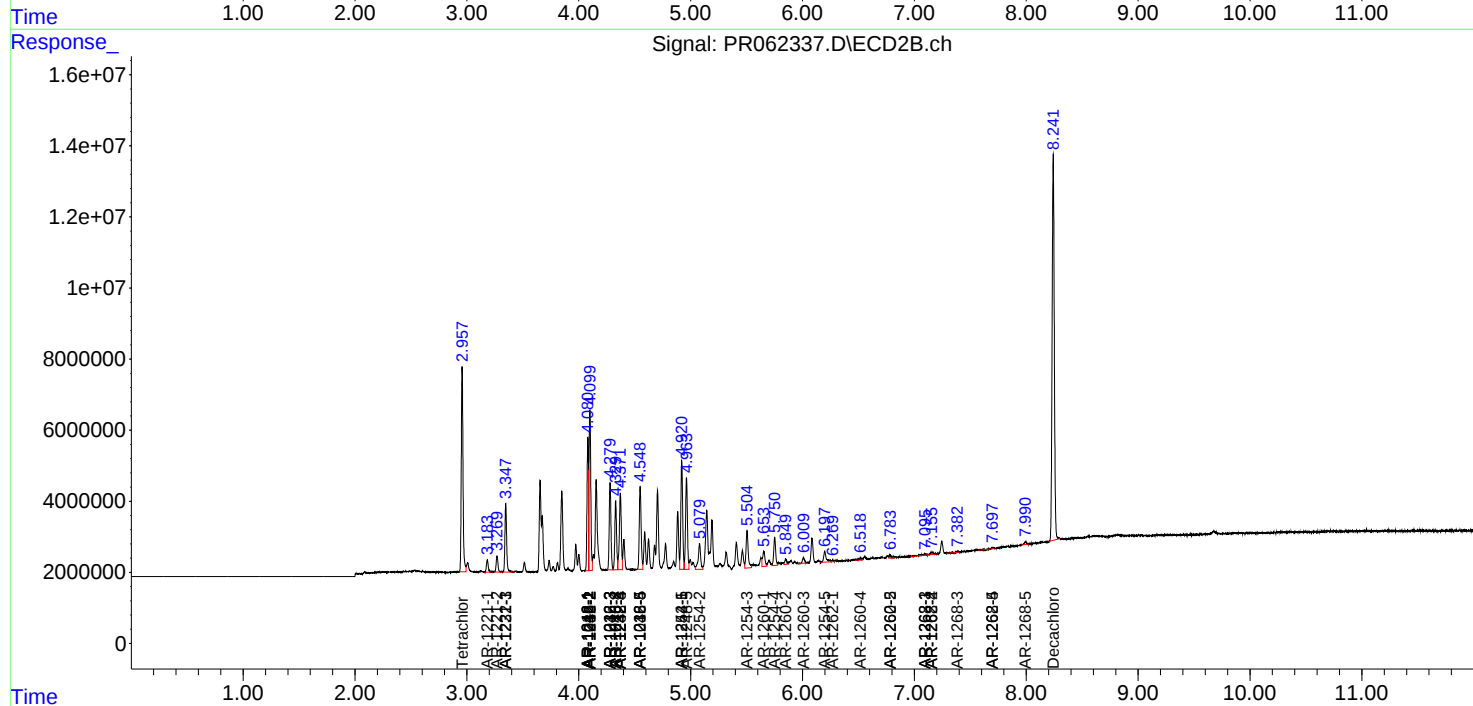
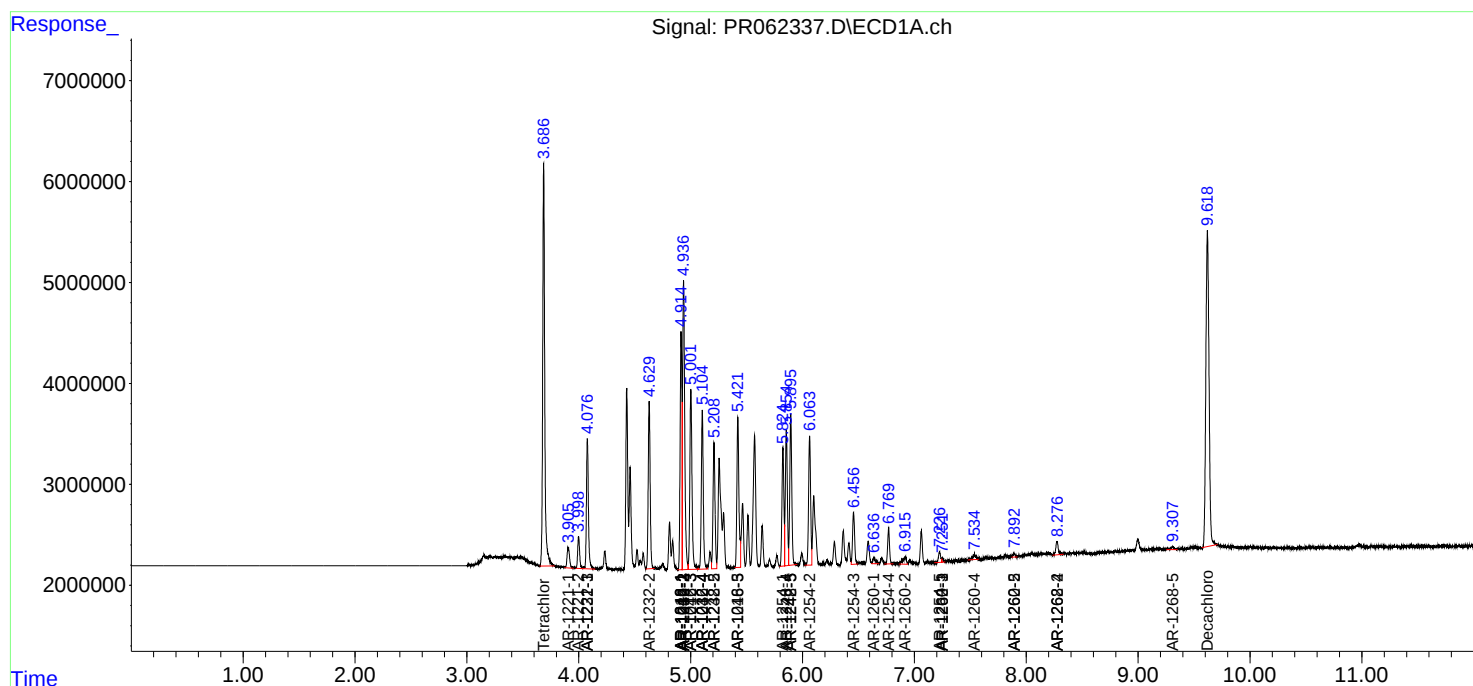
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

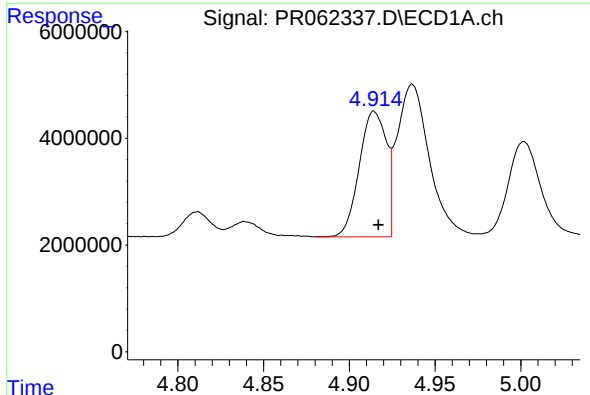
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 17:01
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:57:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

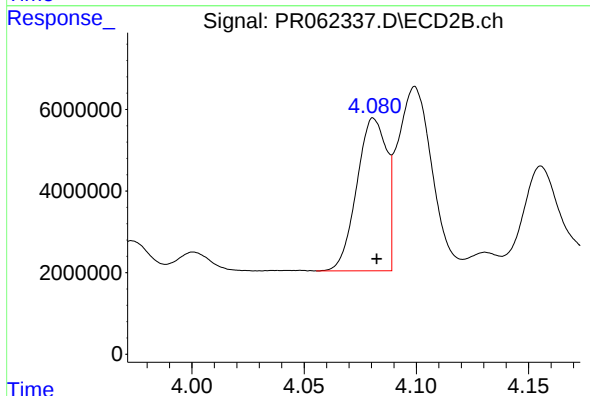




#3 AR-1016-1

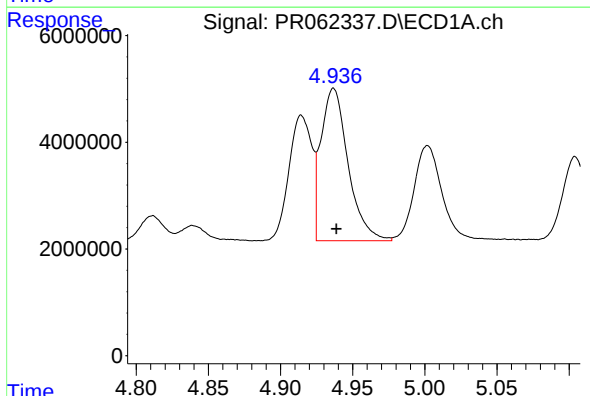
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 25983836
Conc: 345.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



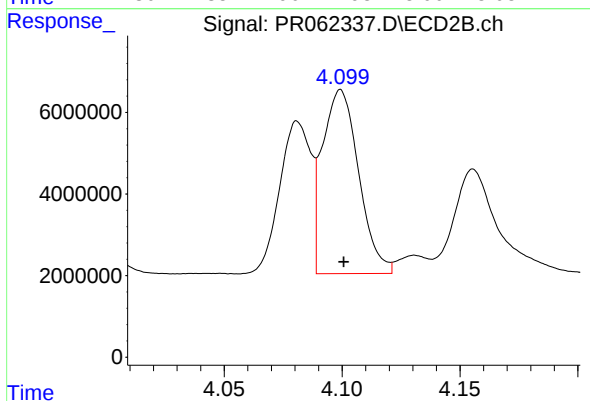
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 34477675
Conc: 328.80 ng/ml



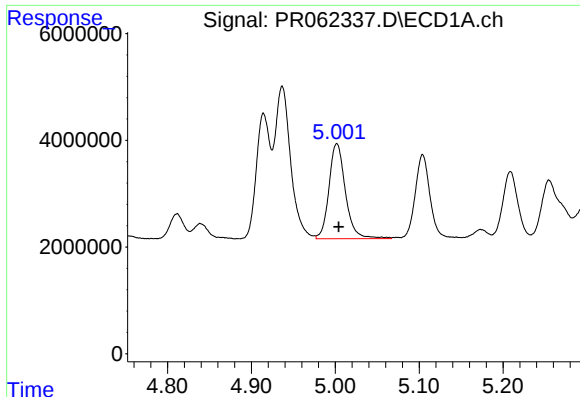
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 37473263
Conc: 350.60 ng/ml



#4 AR-1016-2

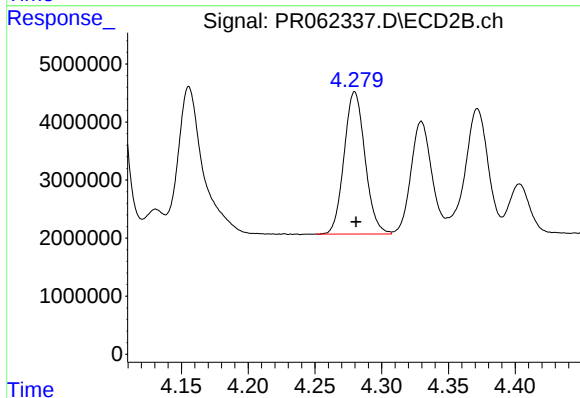
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 48302243
Conc: 328.01 ng/ml



#5 AR-1016-3

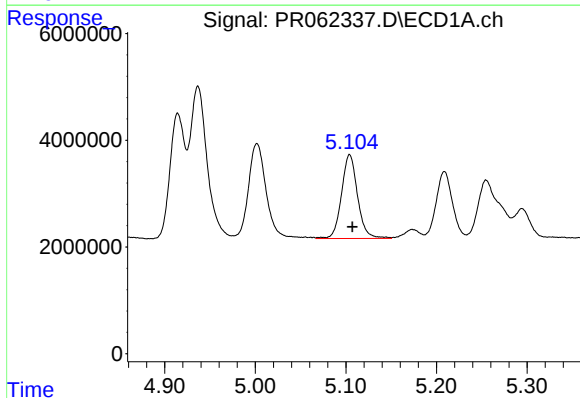
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 24237202
Conc: 353.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



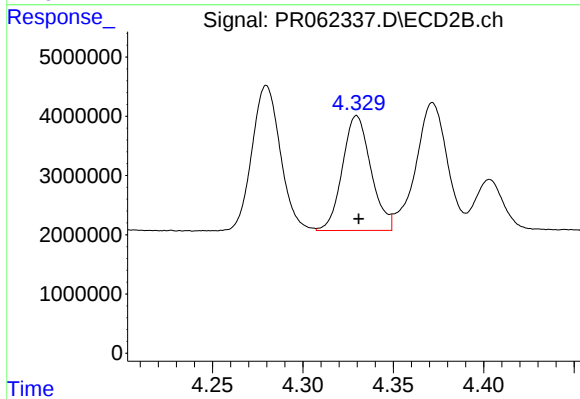
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 26744449
Conc: 332.14 ng/ml



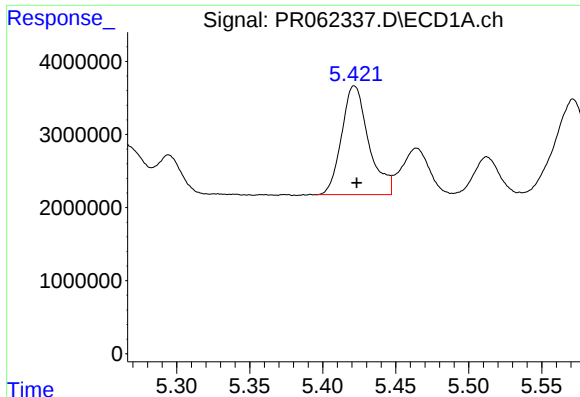
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 19302419
Conc: 353.24 ng/ml



#6 AR-1016-4

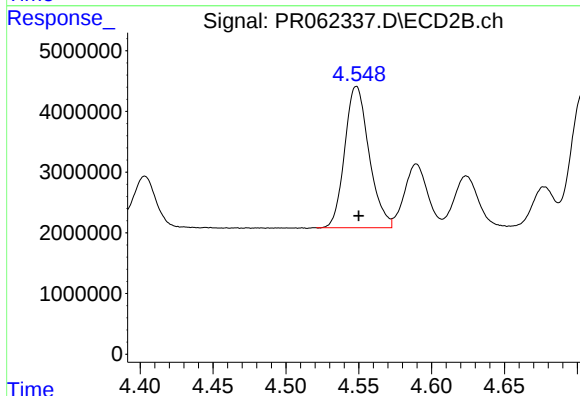
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 21294722
Conc: 328.48 ng/ml



#7 AR-1016-5

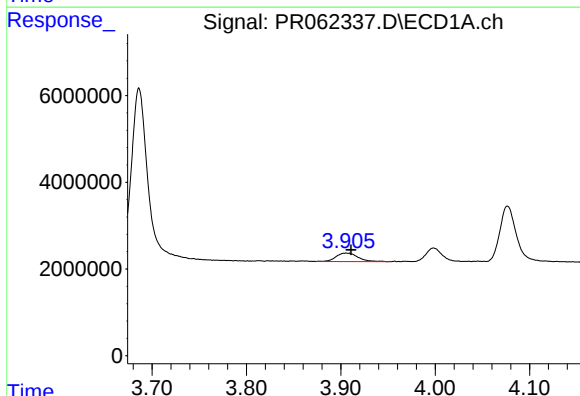
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 19184484
Conc: 341.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



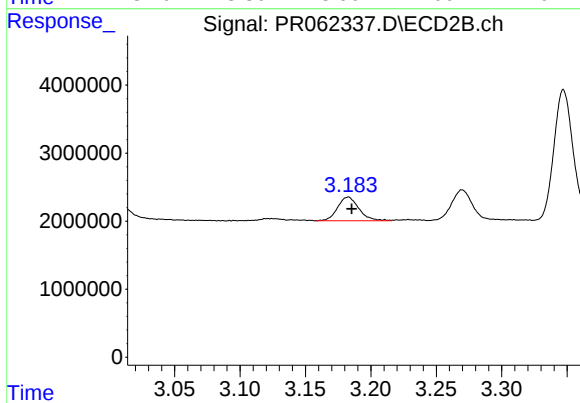
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27084124
Conc: 316.47 ng/ml



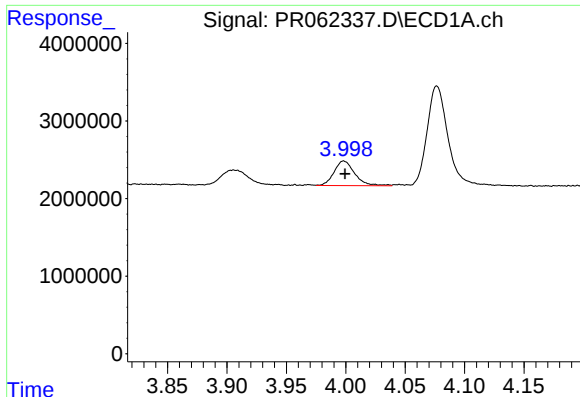
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.005 min
Response: 3164974
Conc: 107.71 ng/ml



#8 AR-1221-1

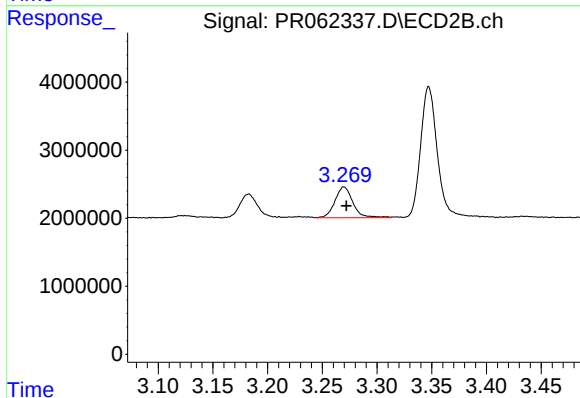
R.T.: 3.183 min
Delta R.T.: -0.003 min
Response: 3968586
Conc: 104.06 ng/ml



#9 AR-1221-2

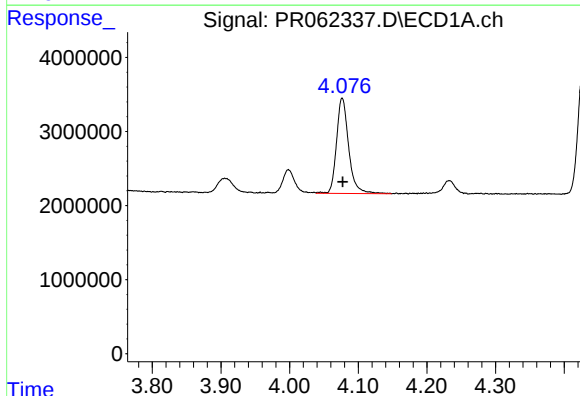
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 3839345
Conc: 189.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



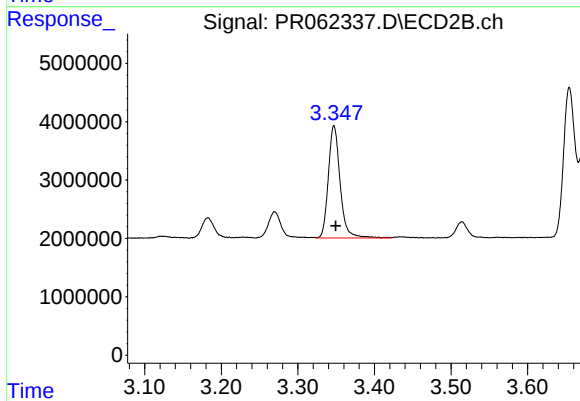
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 5194751
Conc: 187.08 ng/ml



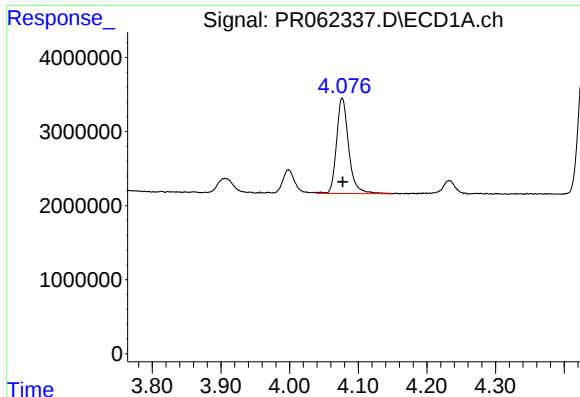
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 15853591
Conc: 238.83 ng/ml



#10 AR-1221-3

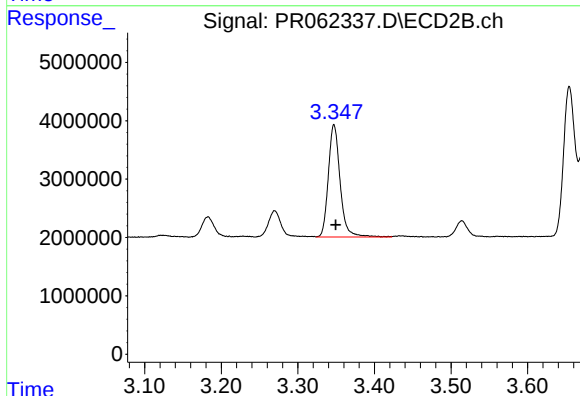
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 20608642
Conc: 230.03 ng/ml



#11 AR-1232-1

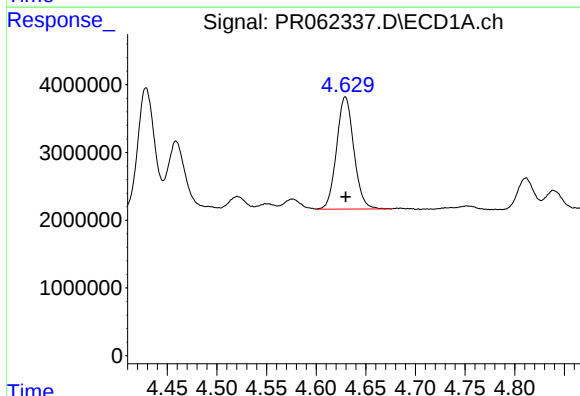
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 15853591
Conc: 294.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



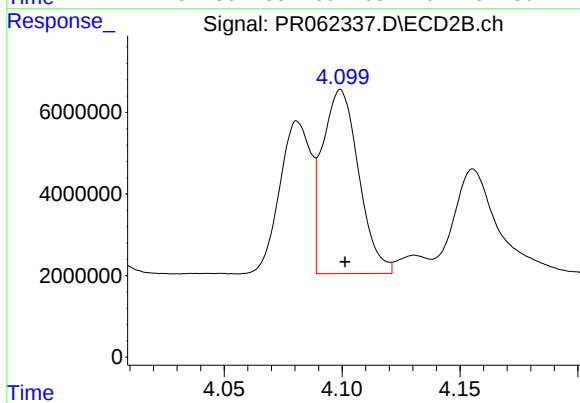
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 20608642
Conc: 278.56 ng/ml



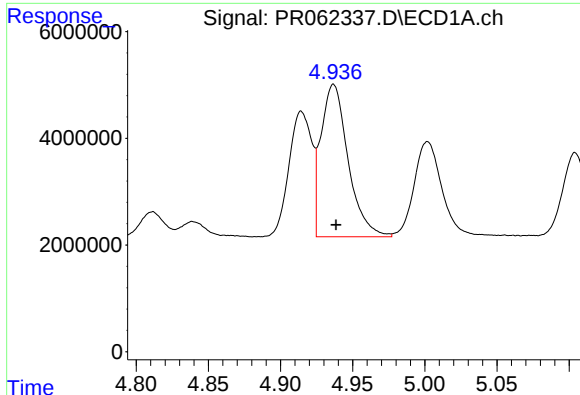
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 20101792
Conc: 734.04 ng/ml



#12 AR-1232-2

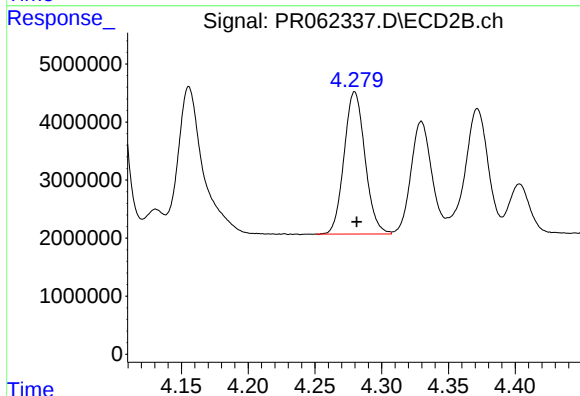
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 48302243
Conc: 720.65 ng/ml



#13 AR-1232-3

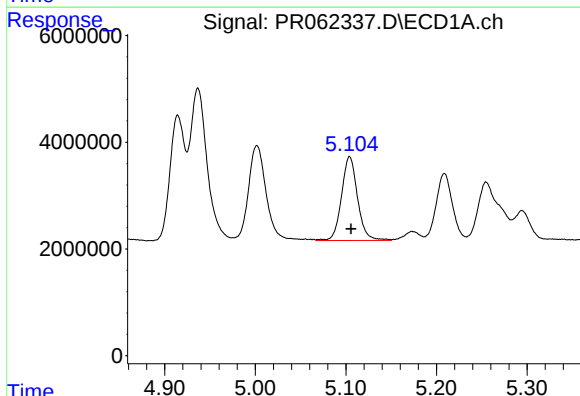
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 37473263
Conc: 787.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



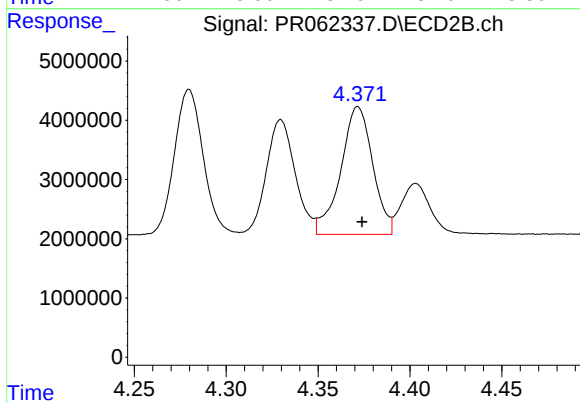
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 26744449
Conc: 753.61 ng/ml



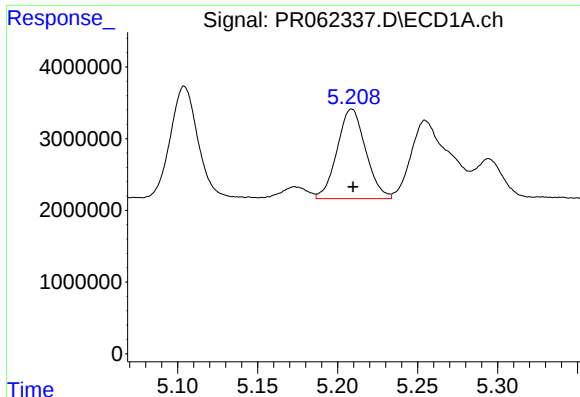
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 19302419
Conc: 792.27 ng/ml



#14 AR-1232-4

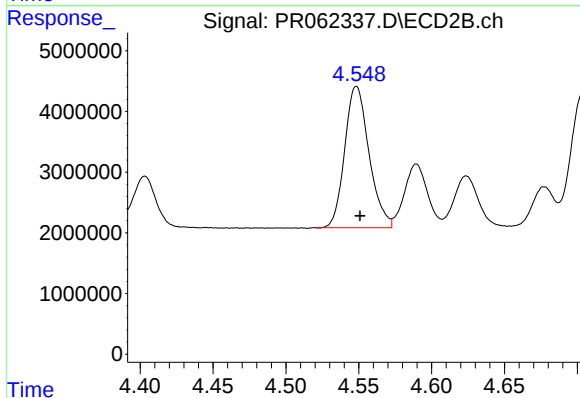
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 26149234
Conc: 805.48 ng/ml



#15 AR-1232-5

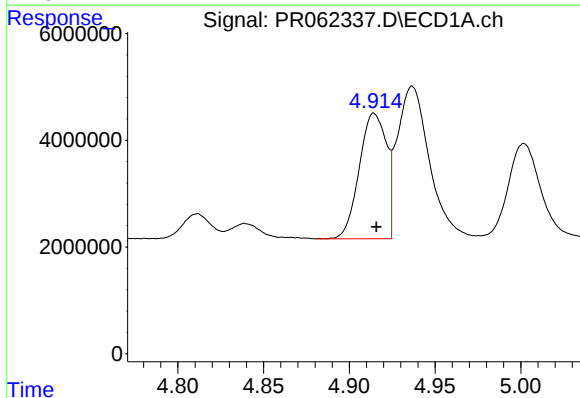
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 15545307
Conc: 811.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



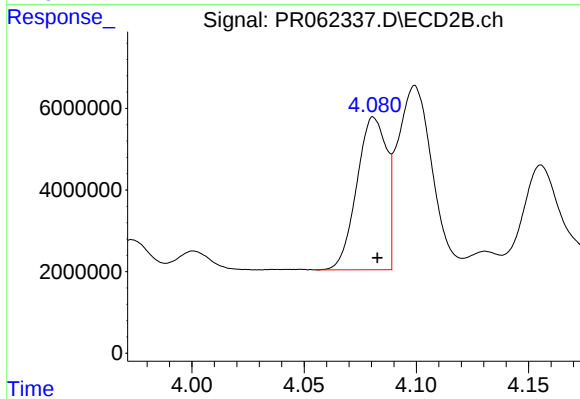
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27084124
Conc: 748.03 ng/ml



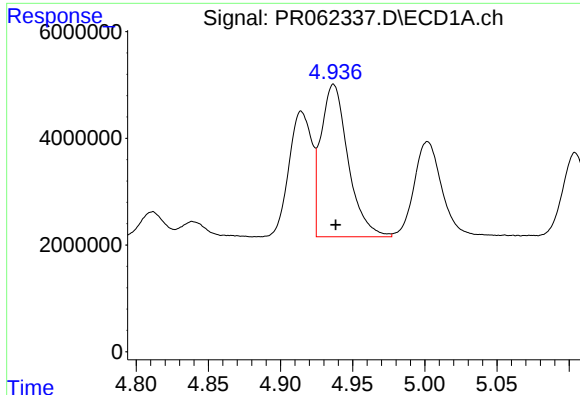
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 25983836
Conc: 419.41 ng/ml



#16 AR-1242-1

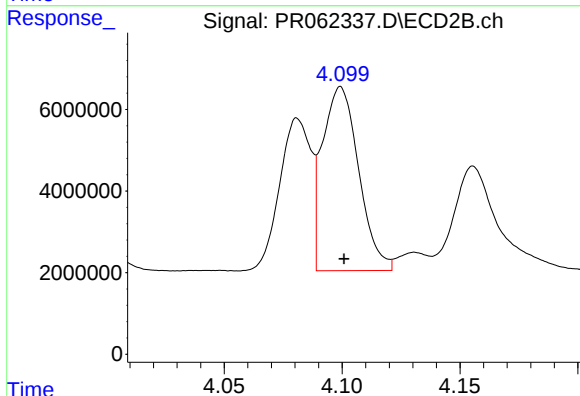
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 34477675
Conc: 395.09 ng/ml



#17 AR-1242-2

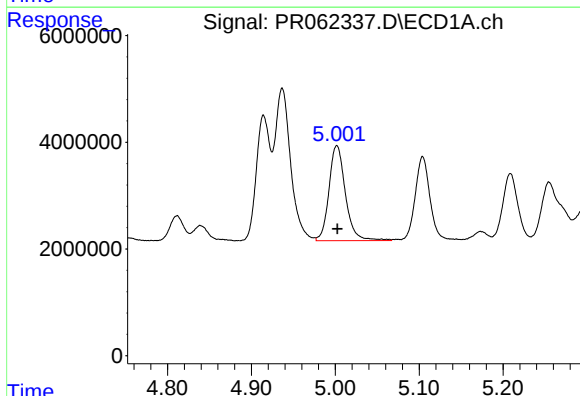
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 37473263
Conc: 427.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



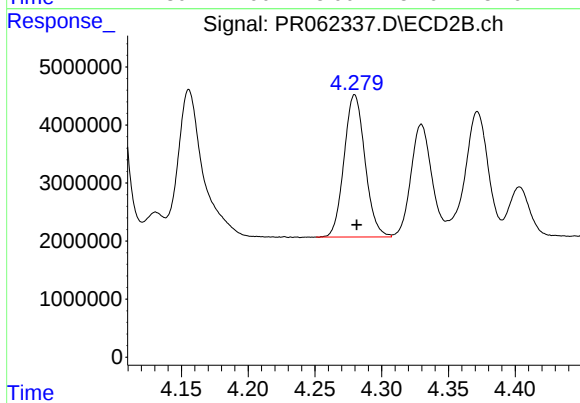
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 48302243
Conc: 401.18 ng/ml



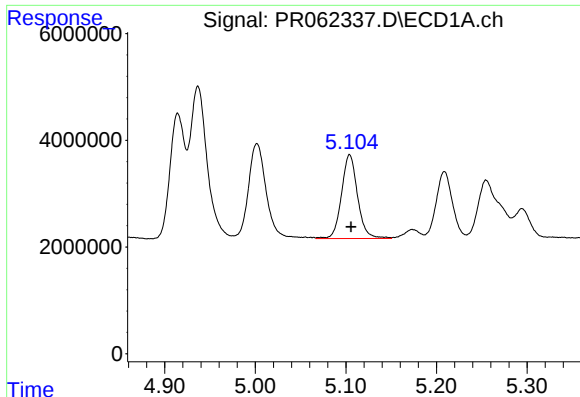
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 24237202
Conc: 431.77 ng/ml



#18 AR-1242-3

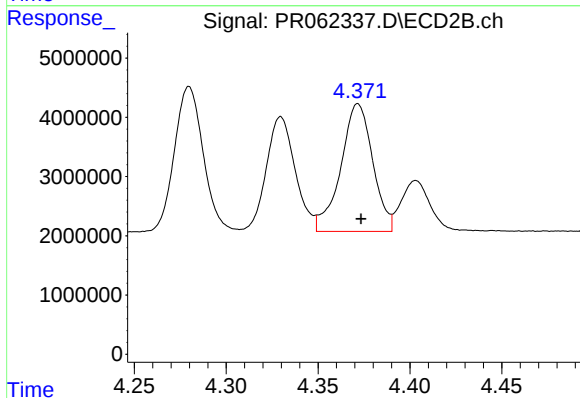
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 26744449
Conc: 403.06 ng/ml



#19 AR-1242-4

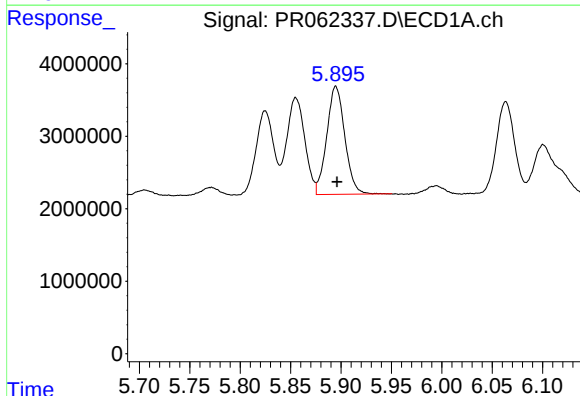
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 19302419
Conc: 421.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



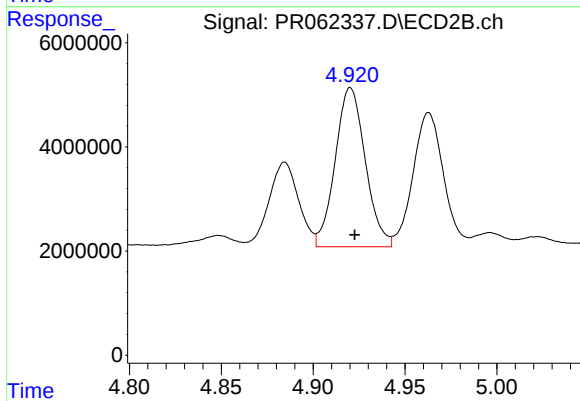
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 26149234
Conc: 395.44 ng/ml



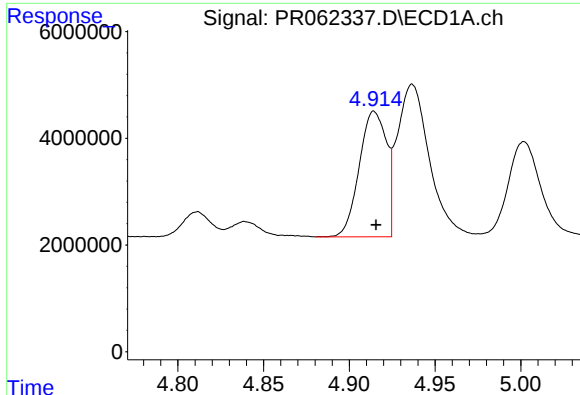
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 18616278
Conc: 422.63 ng/ml



#20 AR-1242-5

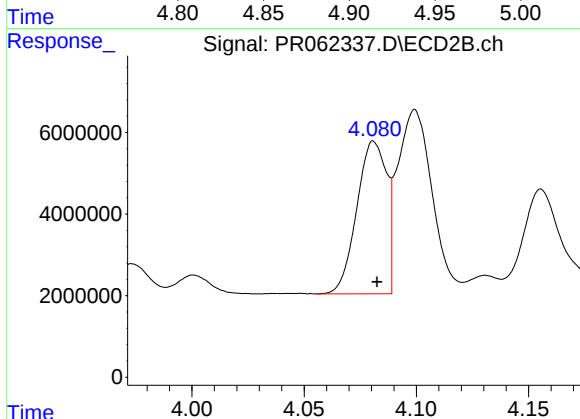
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 34823454
Conc: 413.56 ng/ml



#21 AR-1248-1

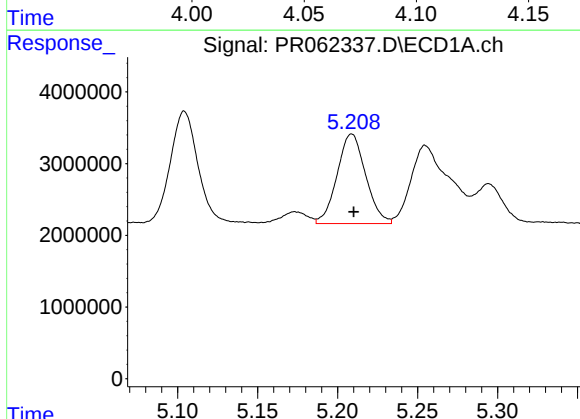
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 25983836
Conc: 558.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



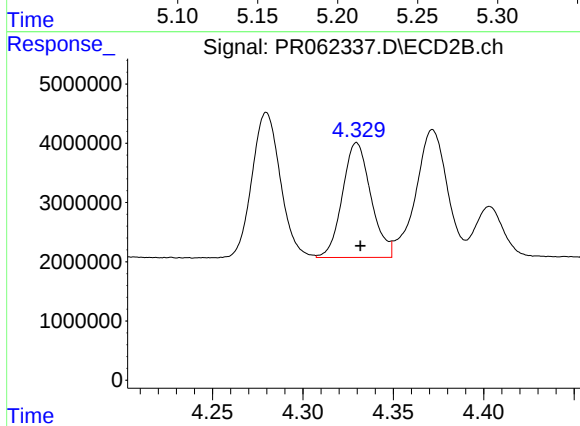
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 34477675
Conc: 511.66 ng/ml



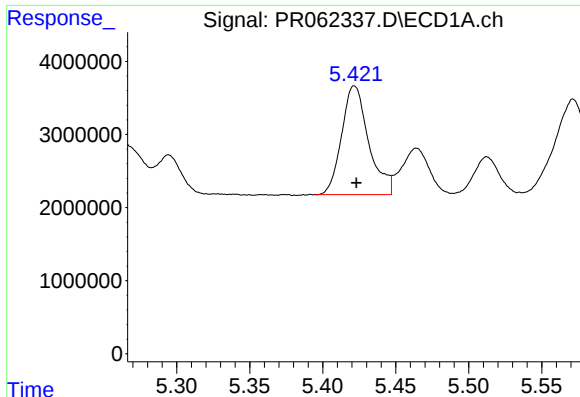
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 15545307
Conc: 225.16 ng/ml



#22 AR-1248-2

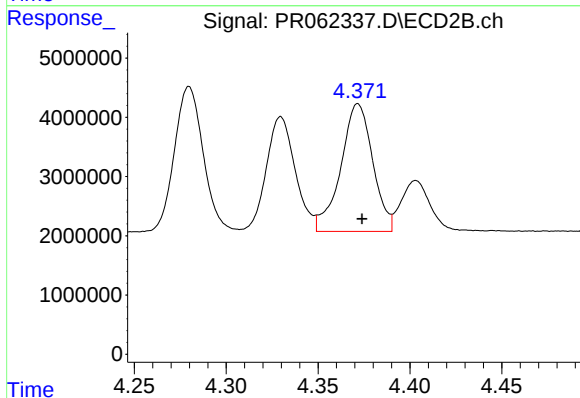
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 21294722
Conc: 221.18 ng/ml



#23 AR-1248-3

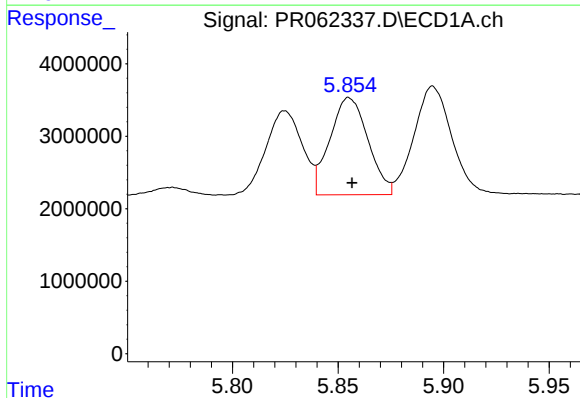
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 19184484
Conc: 241.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



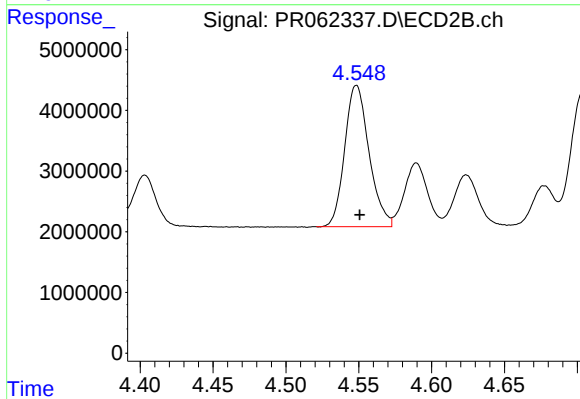
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 26149234
Conc: 263.87 ng/ml



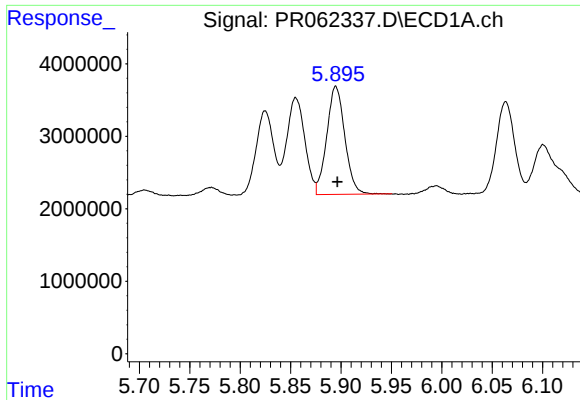
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 16818256
Conc: 212.72 ng/ml



#24 AR-1248-4

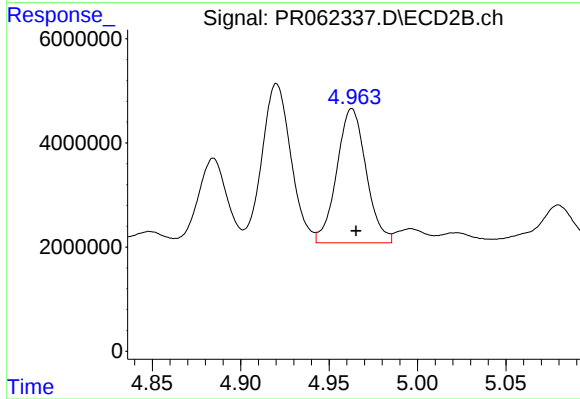
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 27084124
Conc: 226.62 ng/ml



#25 AR-1248-5

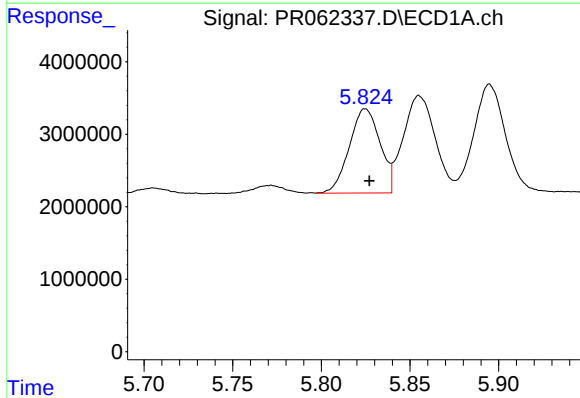
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 18616278
Conc: 244.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



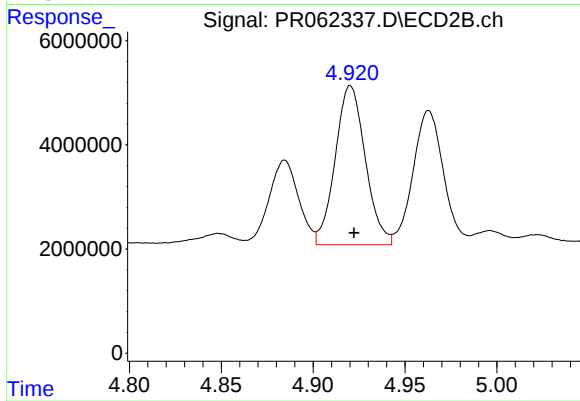
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 29766944
Conc: 252.38 ng/ml



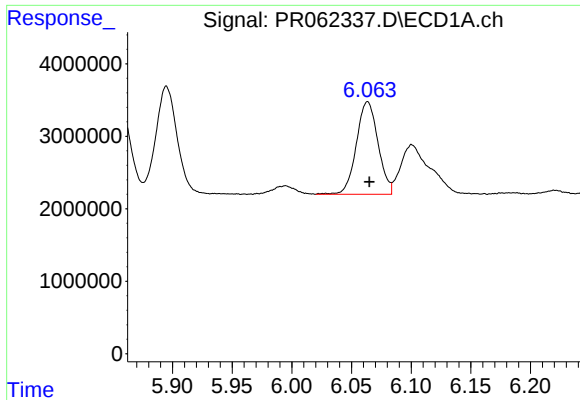
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 13994732
Conc: 161.94 ng/ml



#26 AR-1254-1

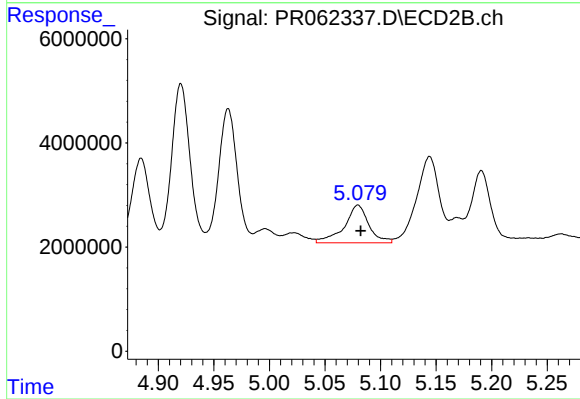
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 34823454
Conc: 196.21 ng/ml



#27 AR-1254-2

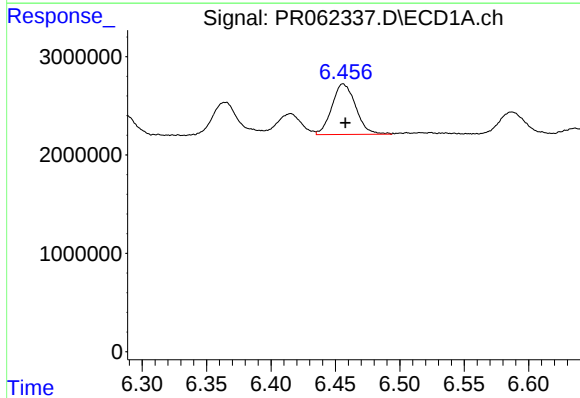
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 16144865
Conc: 125.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



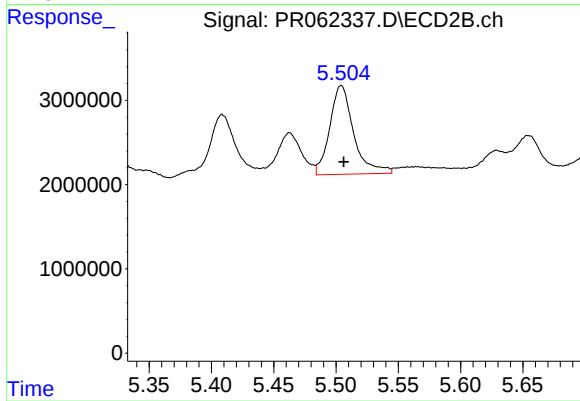
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 11146861
Conc: 71.38 ng/ml



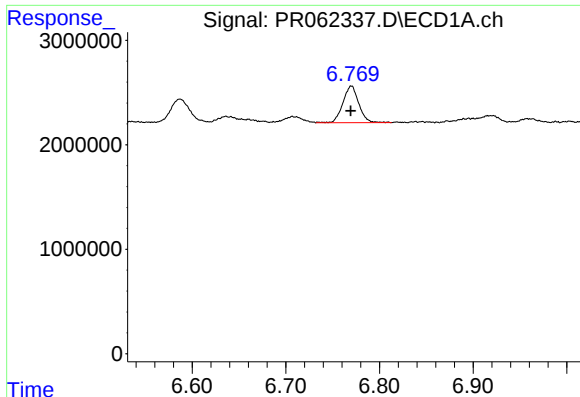
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 6616591
Conc: 52.23 ng/ml



#28 AR-1254-3

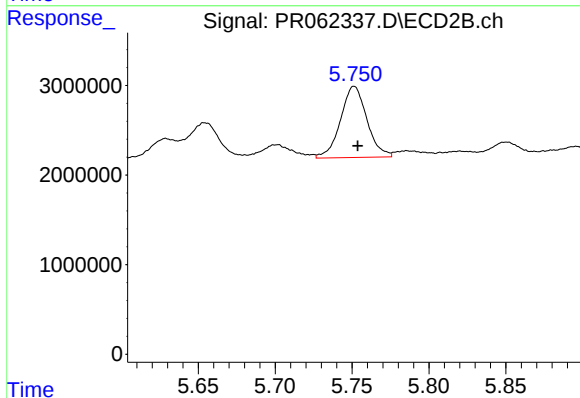
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 14097508
Conc: 54.56 ng/ml



#29 AR-1254-4

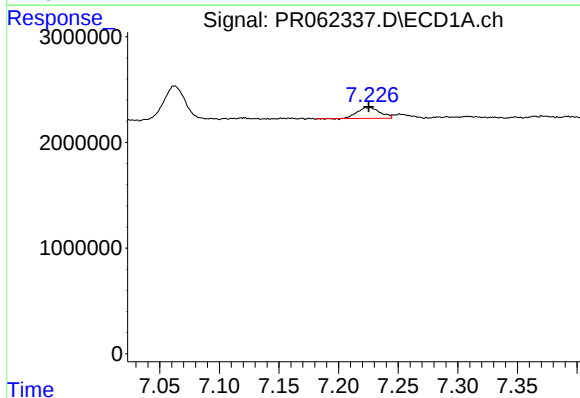
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 4135923
Conc: 48.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



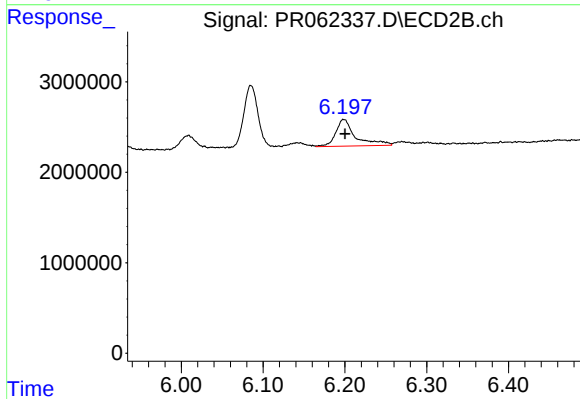
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 9495358
Conc: 58.18 ng/ml



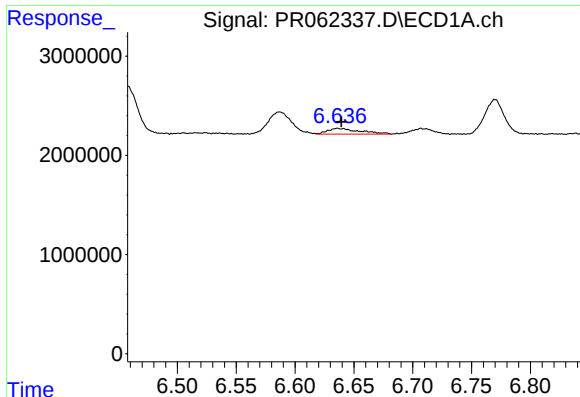
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1371813
Conc: 14.71 ng/ml



#30 AR-1254-5

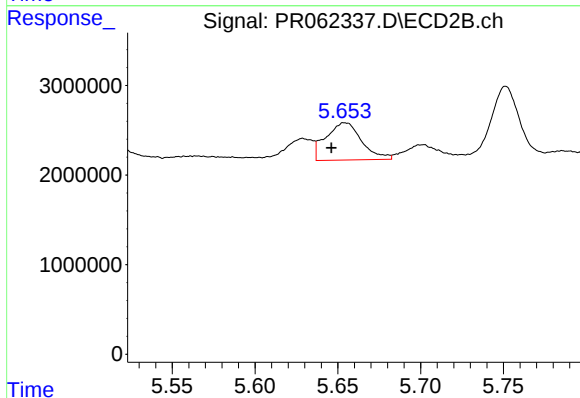
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 5003059
Conc: 20.47 ng/ml



#31 AR-1260-1

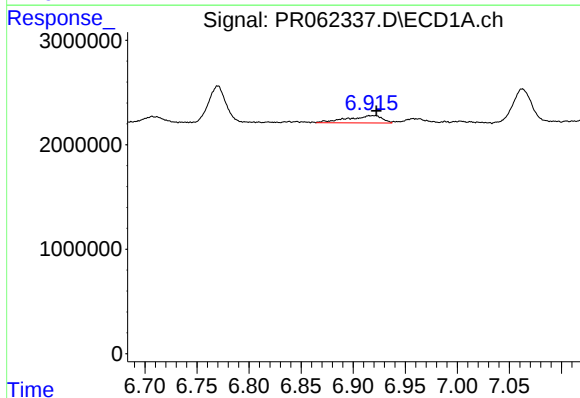
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 1098859
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



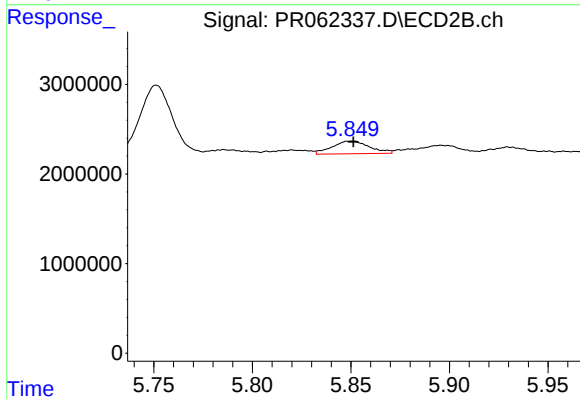
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 6266185
Conc: 33.98 ng/ml



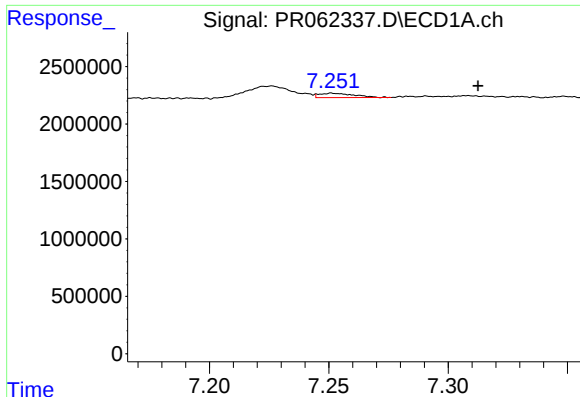
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1614033
Conc: 14.12 ng/ml



#32 AR-1260-2

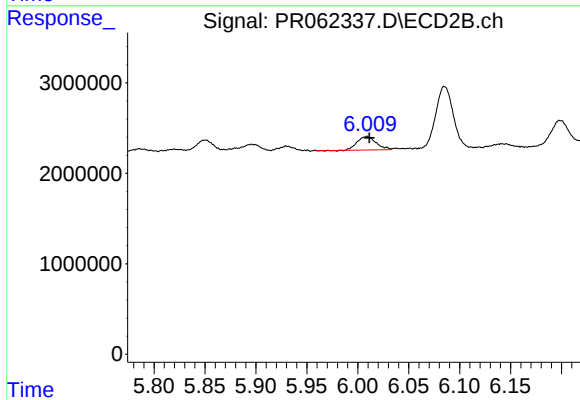
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1864611
Conc: 8.29 ng/ml



#33 AR-1260-3

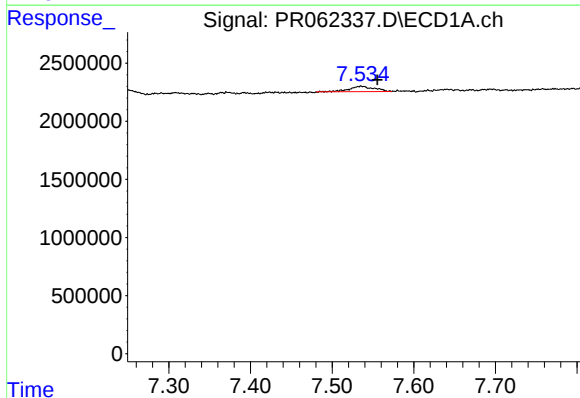
R.T.: 7.251 min
Delta R.T.: -0.061 min
Response: 385132
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



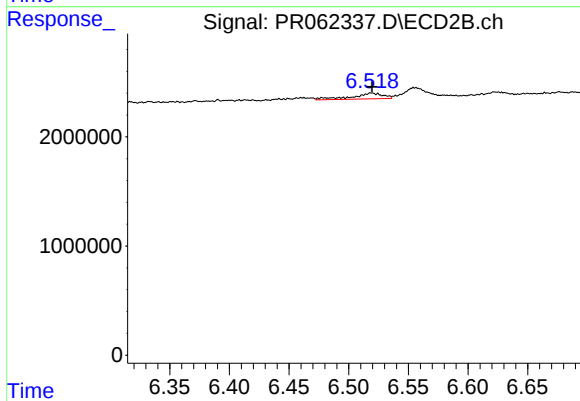
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1906332
Conc: 8.89 ng/ml



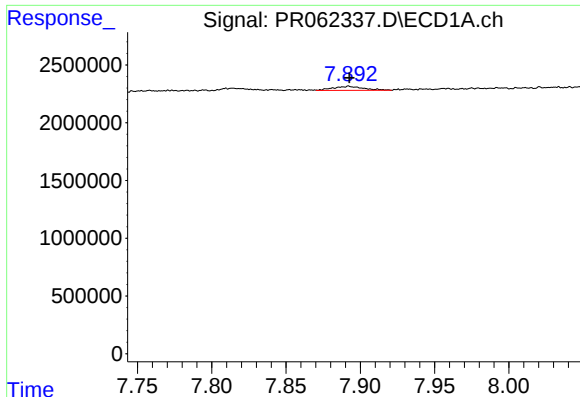
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.020 min
Response: 999092
Conc: 10.77 ng/ml



#34 AR-1260-4

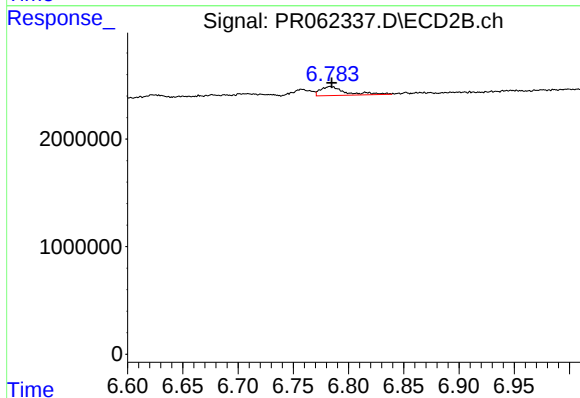
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 954280
Conc: 5.09 ng/ml



#35 AR-1260-5

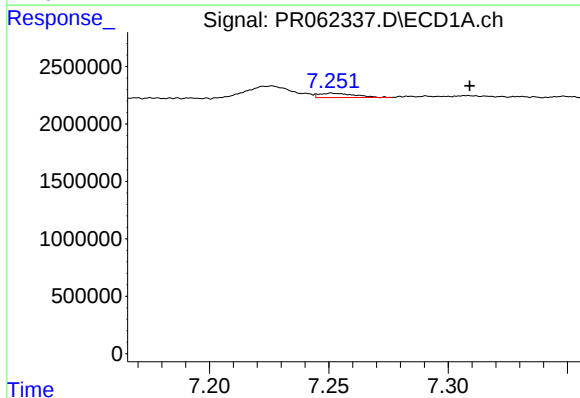
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 492148
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



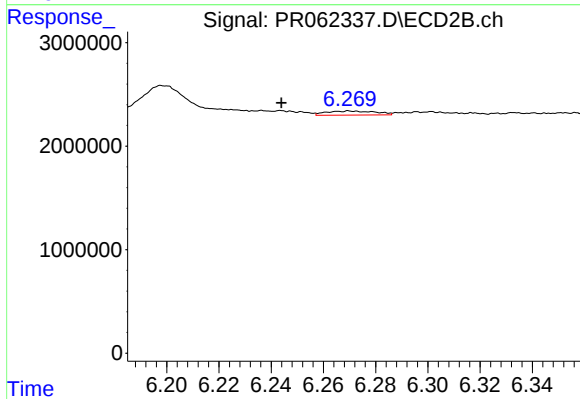
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 1323827
Conc: 3.01 ng/ml



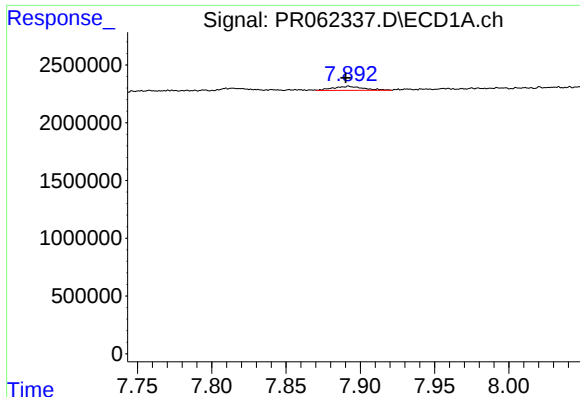
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.058 min
Response: 385132
Conc: 3.25 ng/ml



#36 AR-1262-1

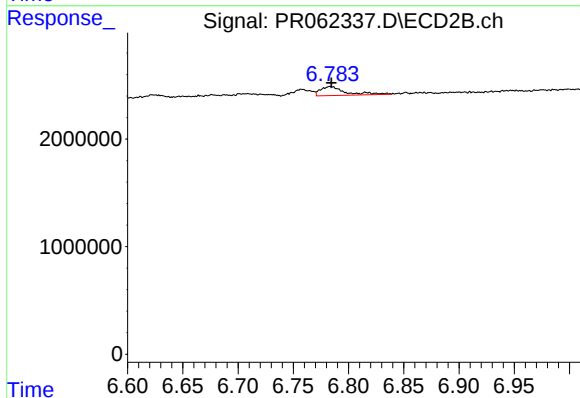
R.T.: 6.270 min
Delta R.T.: 0.026 min
Response: 507306
Conc: 1.98 ng/ml



#37 AR-1262-2

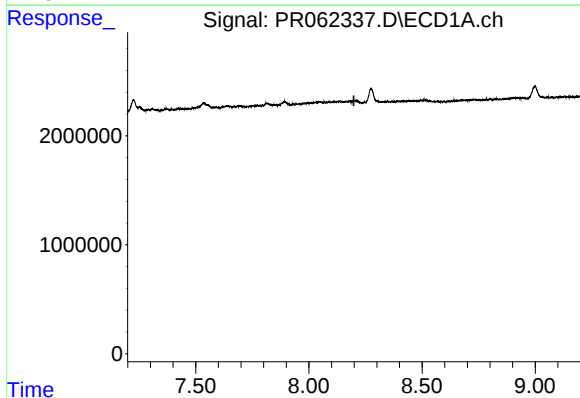
R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 492148
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



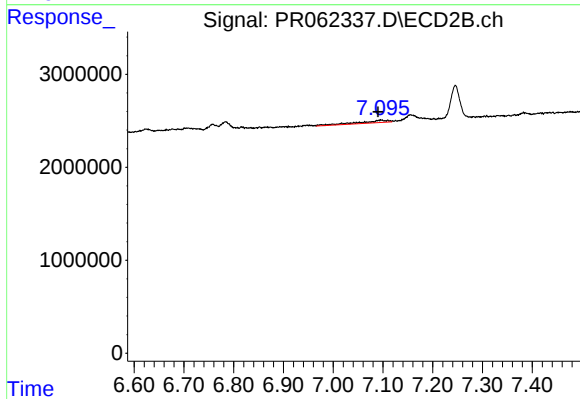
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1323827
Conc: 2.77 ng/ml



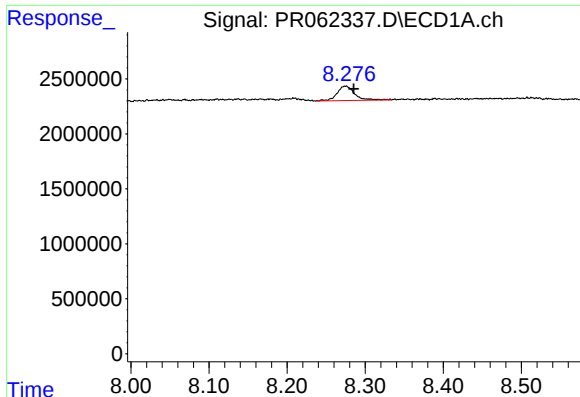
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

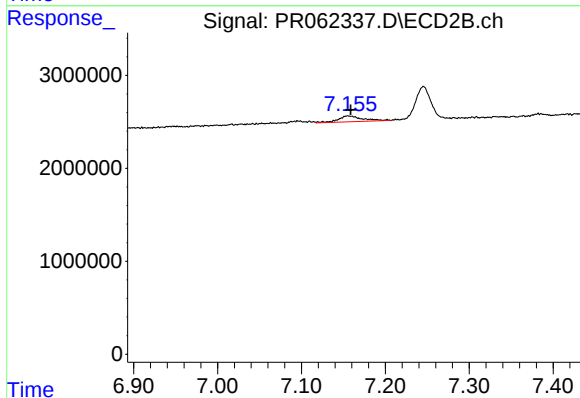
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 1035158
Conc: 5.34 ng/ml



#39 AR-1262-4

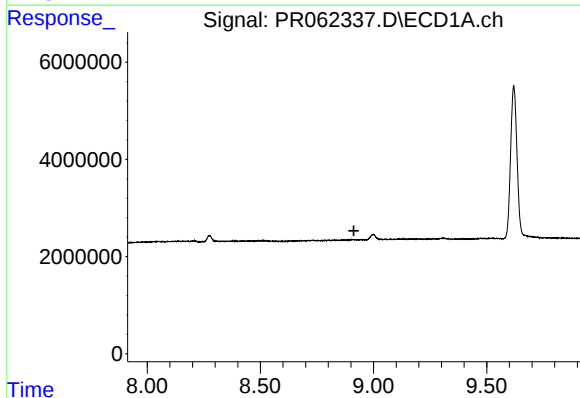
R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 2085055
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



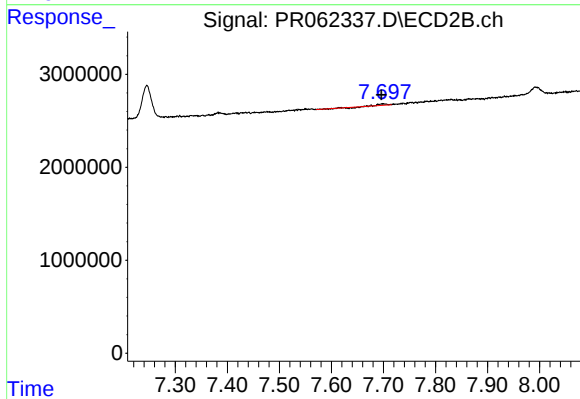
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 1254529
Conc: 3.43 ng/ml



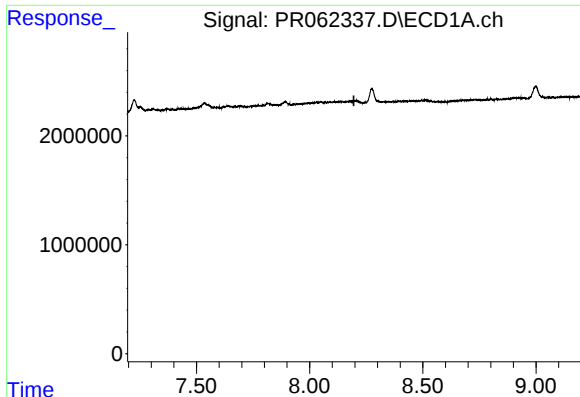
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

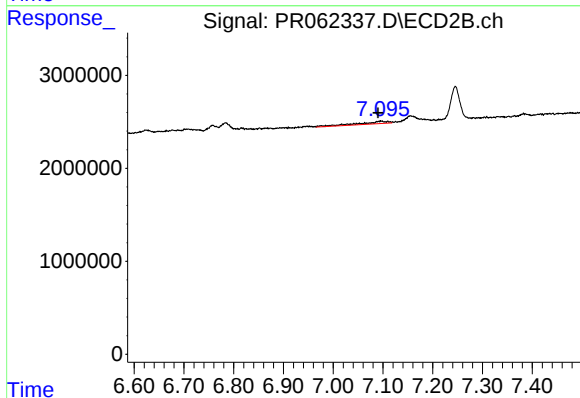
R.T.: 7.699 min
Delta R.T.: 0.003 min
Response: 83334
Conc: 0.47 ng/ml



#41 AR-1268-1

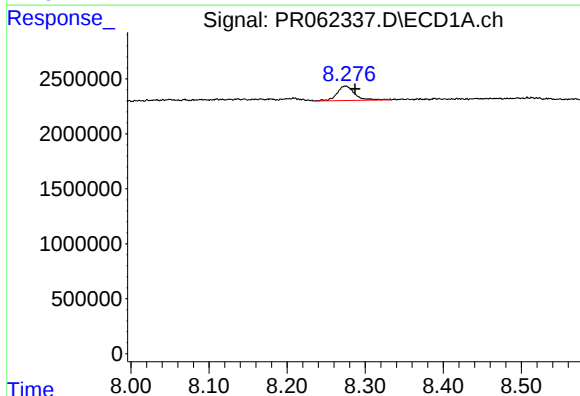
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



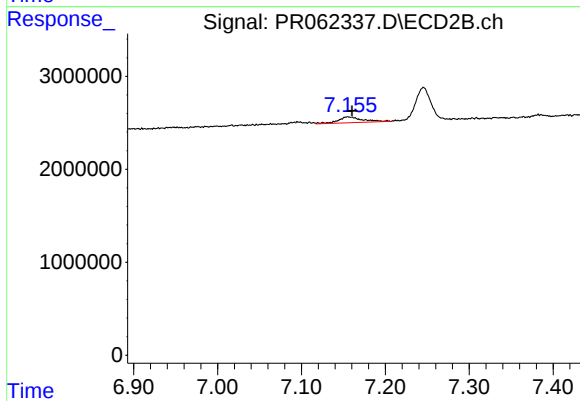
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 1035158
Conc: 2.32 ng/ml



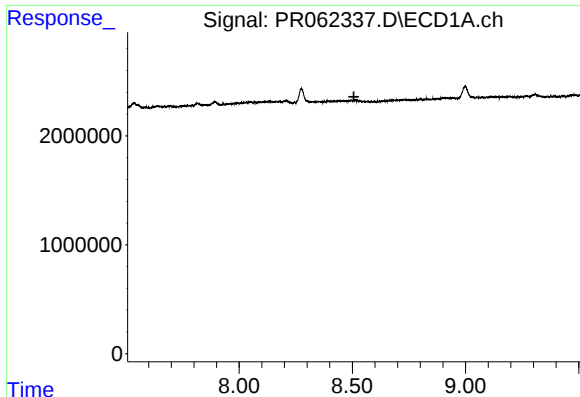
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.012 min
Response: 2085055
Conc: 13.22 ng/ml



#42 AR-1268-2

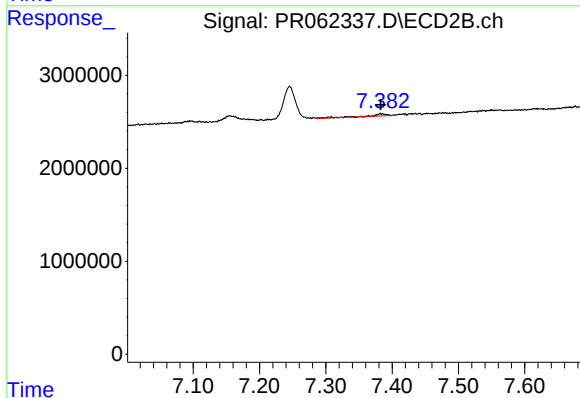
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 1254529
Conc: 3.09 ng/ml



#43 AR-1268-3

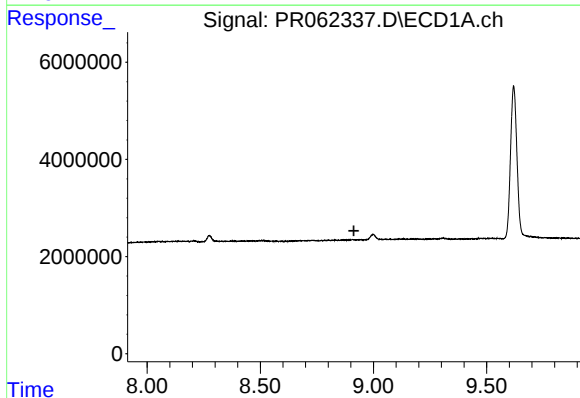
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



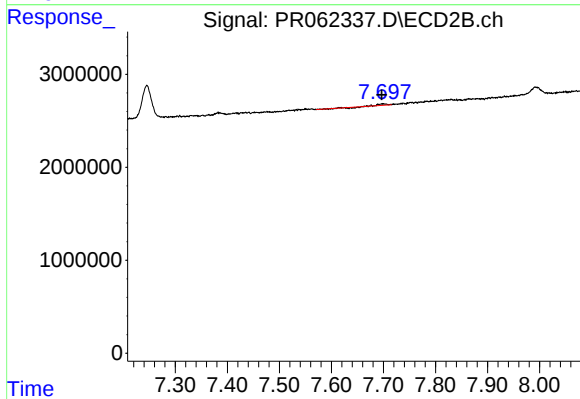
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 333480
Conc: 0.93 ng/ml



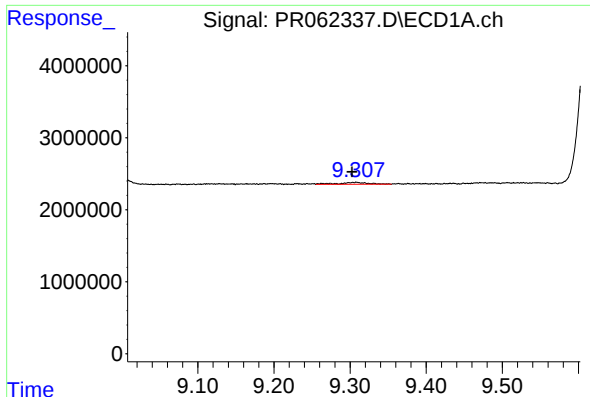
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

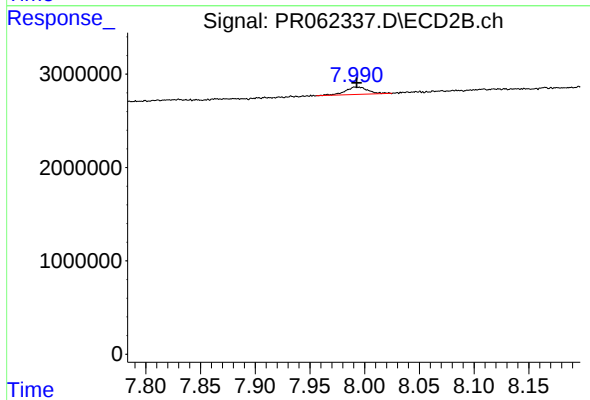
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 83334
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 722641
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1162547
Conc: 1.05 ng/ml