

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 21:44
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:00:30 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...	3.678	2.949	37101638	52615565	16.100	17.358
2)	SA Decachlor...	9.603	8.218	56612461	127.1E6	35.430	34.122
Target Compounds							
3)	L1 AR-1016-1	4.906	4.070	1168505	1324596	15.426	12.825
4)	L1 AR-1016-2	4.932	4.089	1145607	1348974	10.354	9.188
5)	L1 AR-1016-3	4.994	4.269	486086	1188707	7.000	14.861 #
6)	L1 AR-1016-4	5.096	4.319	501675	25786009	9.309	398.141 #
7)	L1 AR-1016-5	5.413	4.535	9890799	11898350	175.869	140.841
8)	L2 AR-1221-1	0.000	3.194	0	76404	N.D.	1.998 #
9)	L2 AR-1221-2	3.991	3.254	487884	779210	24.965	28.150
10)	L2 AR-1221-3	4.042	3.337	201565	937848	3.026	10.362 #
11)	L3 AR-1232-1	4.042	3.337	201565	937848	3.654	12.362 #
12)	L3 AR-1232-2	4.624	4.089	452189	1348974	17.124	19.771
13)	L3 AR-1232-3	4.932	4.269	1145607	1188707	22.561	32.818 #
14)	L3 AR-1232-4	5.096	4.363	501675	4699408	20.714	141.169 #
15)	L3 AR-1232-5	5.200	4.535	18310108	11898350	939.957	320.295 #
16)	L4 AR-1242-1	4.906	4.070	1168505	1324596	16.712	13.668
17)	L4 AR-1242-2	4.932	4.089	1145607	1348974	11.484	9.906
18)	L4 AR-1242-3	4.994	4.269	486086	1188707	7.768	16.049 #
19)	L4 AR-1242-4	5.096	4.363	501675	4699408	10.130	63.694 #
20)	L4 AR-1242-5	5.890	4.909	9042494	74885947	177.590	798.502 #
21)	L5 AR-1248-1	4.906	4.070	1168505	1324596	22.974	18.461
22)	L5 AR-1248-2	5.200	4.319	18310108	25786009	249.929	250.599
23)	L5 AR-1248-3	5.413	4.363	9890799	4699408	117.883	44.598 #
24)	L5 AR-1248-4	5.849	4.535	5360475	11898350	62.029	94.032 #
25)	L5 AR-1248-5	5.890	4.951	9042494	17330484	107.677	136.885 #
26)	L6 AR-1254-1	5.818	4.909	29979543	74885947	332.633	400.057
27)	L6 AR-1254-2	6.055	5.068	45638649	70193249	328.647	423.193 #
28)	L6 AR-1254-3	6.448	5.492	48551194	102.7E6	345.949	378.379
29)	L6 AR-1254-4	6.761	5.739	23763053	63222619	250.204	363.737 #
30)	L6 AR-1254-5	7.214	6.185	34687158	86273029	334.380	337.813
31)	L7 AR-1260-1	6.628	5.634	21061136	58308348	197.369	313.240 #
32)	L7 AR-1260-2	6.910	5.837	20904850	41728398	173.620	185.283
33)	L7 AR-1260-3	7.300	5.994	1203929	39493764	13.414	177.809 #
34)	L7 AR-1260-4	7.525	6.503	13397026	4487017	135.442	24.051 #
35)	L7 AR-1260-5	7.880	6.768	3842591	10660882	21.885	24.370
36)	L8 AR-1262-1	7.300	6.256	1203929	6987490	9.386	26.556 #
37)	L8 AR-1262-2	7.880	6.768	3842591	10660882	19.395	21.891
38)	L8 AR-1262-3	8.198	7.080	3733470	1432441	26.948	7.259 #
39)	L8 AR-1262-4	8.247	7.137	1147368	12290752	10.581	33.042 #
40)	L8 AR-1262-5	0.000	7.680	0	564464	N.D.	3.139 #
41)	L9 AR-1268-1	8.198	7.080	3733470	1432441	14.922	2.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
Data File : PR063129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 21:44
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:00:30 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

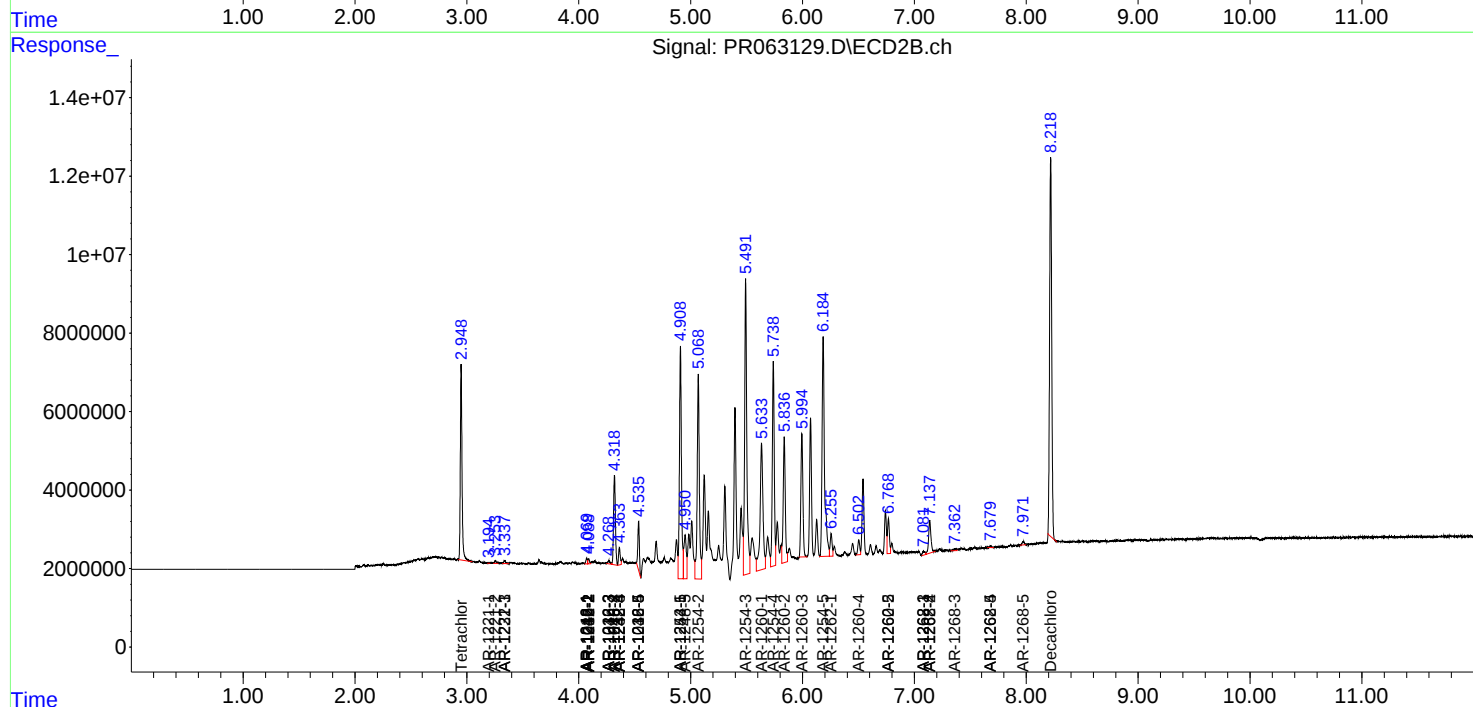
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

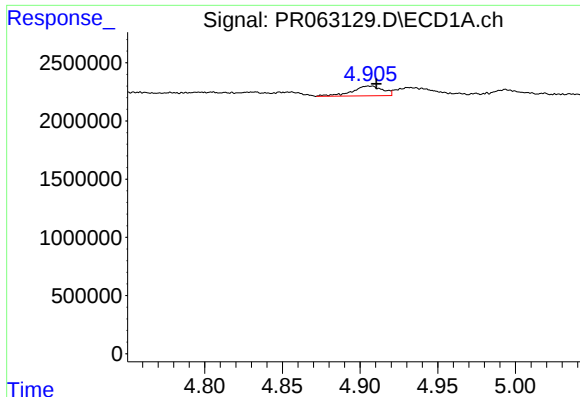
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.247	7.137	1147368	12290752	5.020	22.906 #
43)	L9 AR-1268-3	0.000	7.363	0	779367	N.D.	1.650 #
44)	L9 AR-1268-4	0.000	7.680	0	564464	N.D.	2.786 #
45)	L9 AR-1268-5	9.285	7.973	337439	1178468	0.578	0.802 #

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

Instrument :
ECD_D
ClientSampleId :

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

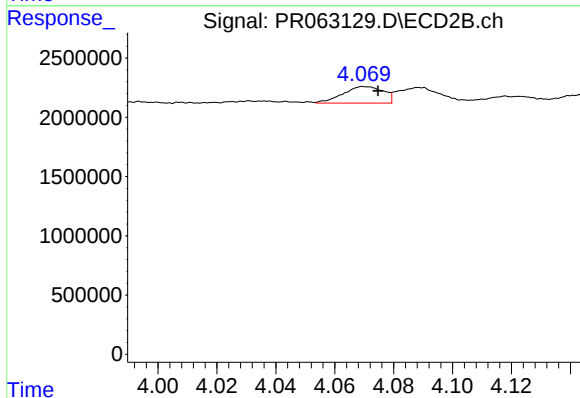




#3 AR-1016-1

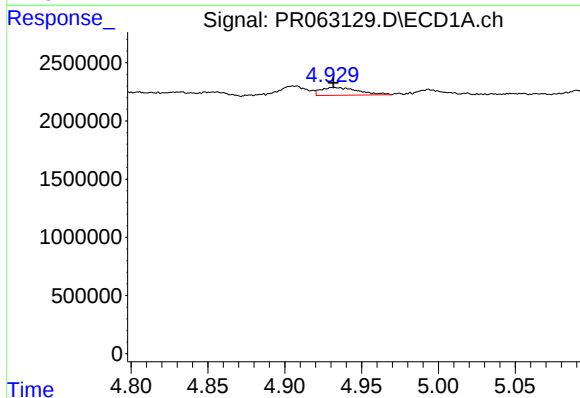
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1168505
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



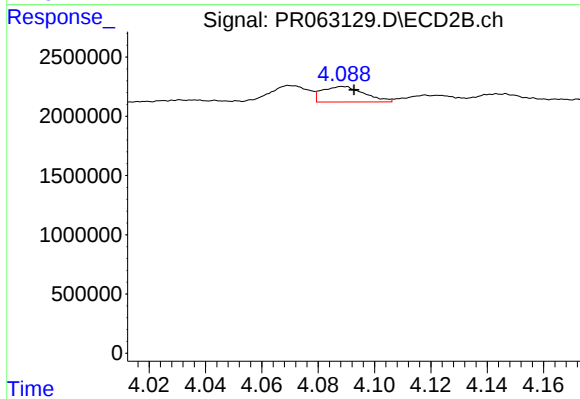
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 1324596
Conc: 12.82 ng/ml



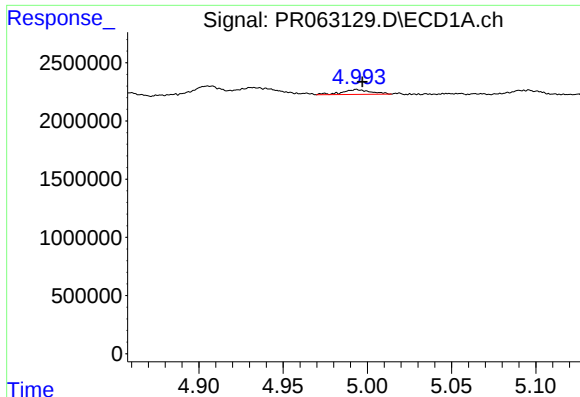
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1145607
Conc: 10.35 ng/ml



#4 AR-1016-2

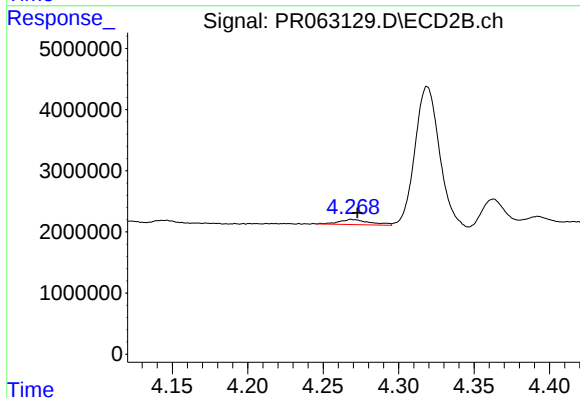
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 1348974
Conc: 9.19 ng/ml



#5 AR-1016-3

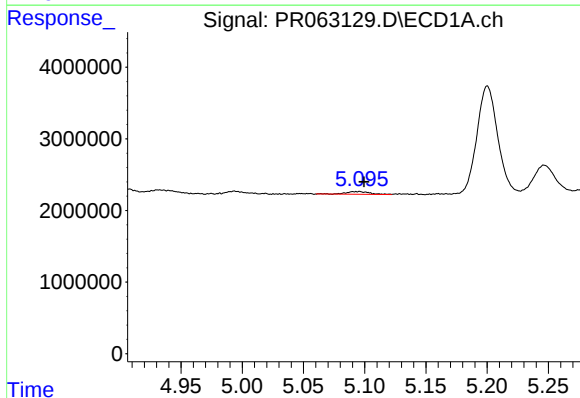
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 486086
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



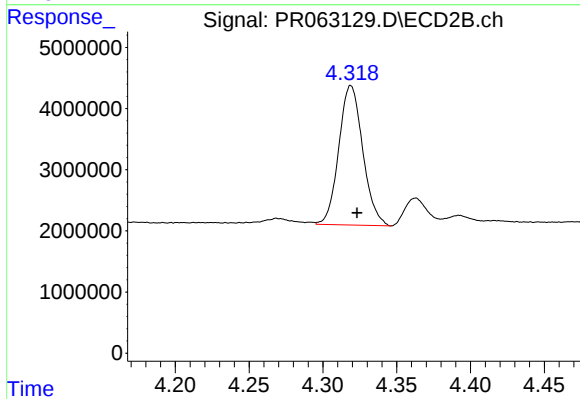
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 1188707
Conc: 14.86 ng/ml



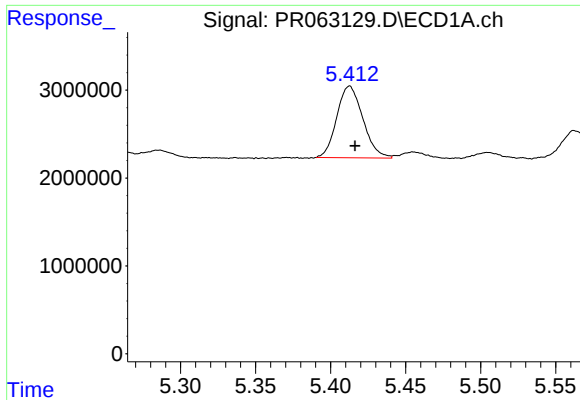
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 501675
Conc: 9.31 ng/ml



#6 AR-1016-4

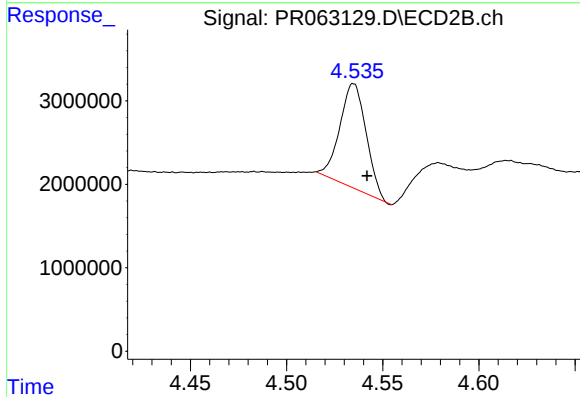
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 25786009
Conc: 398.14 ng/ml



#7 AR-1016-5

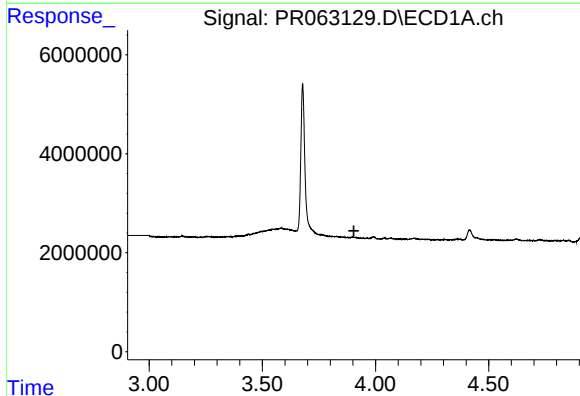
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 9890799
Conc: 175.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



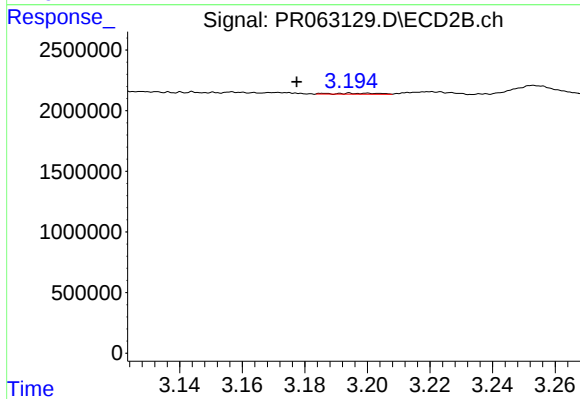
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 11898350
Conc: 140.84 ng/ml



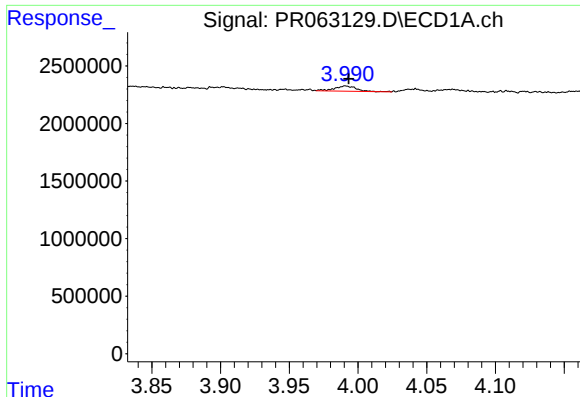
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

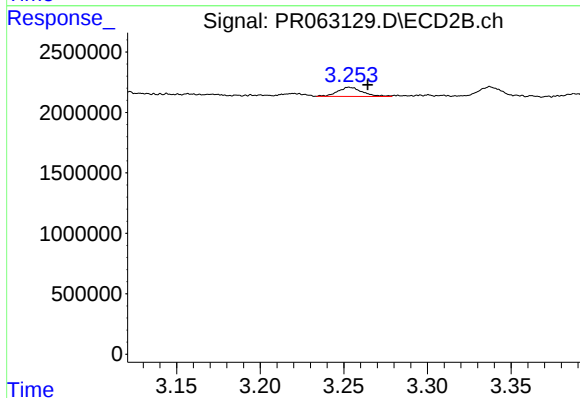
R.T.: 3.194 min
Delta R.T.: 0.017 min
Response: 76404
Conc: 2.00 ng/ml



#9 AR-1221-2

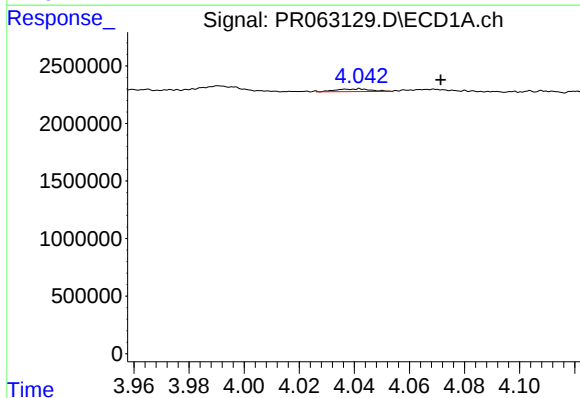
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 487884
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



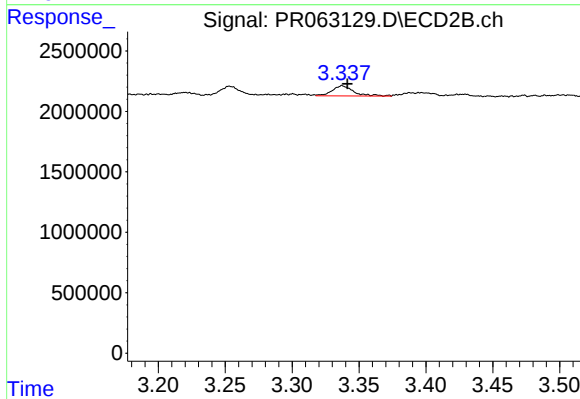
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.011 min
Response: 779210
Conc: 28.15 ng/ml



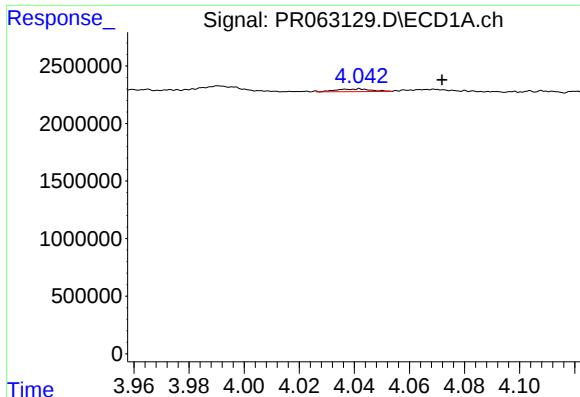
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.029 min
Response: 201565
Conc: 3.03 ng/ml



#10 AR-1221-3

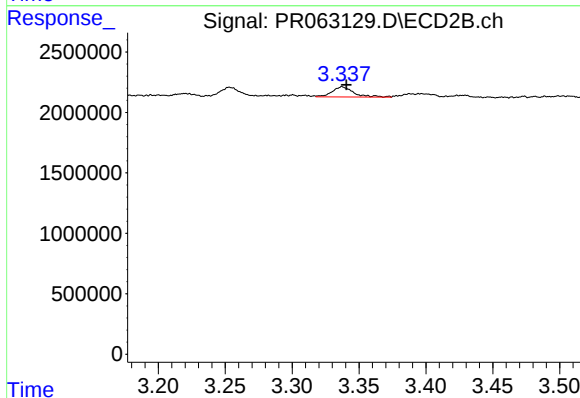
R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 937848
Conc: 10.36 ng/ml



#11 AR-1232-1

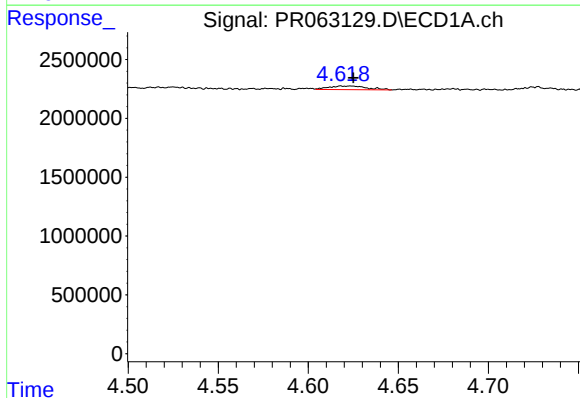
R.T.: 4.042 min
Delta R.T.: -0.030 min
Response: 201565
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



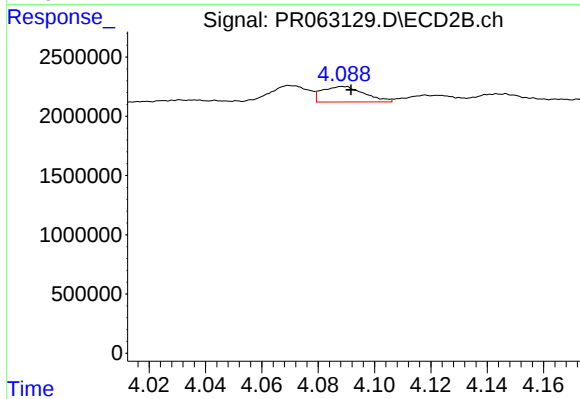
#11 AR-1232-1

R.T.: 3.337 min
Delta R.T.: -0.003 min
Response: 937848
Conc: 12.36 ng/ml



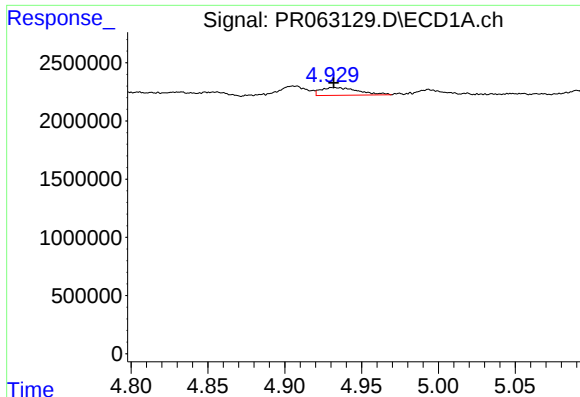
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 452189
Conc: 17.12 ng/ml



#12 AR-1232-2

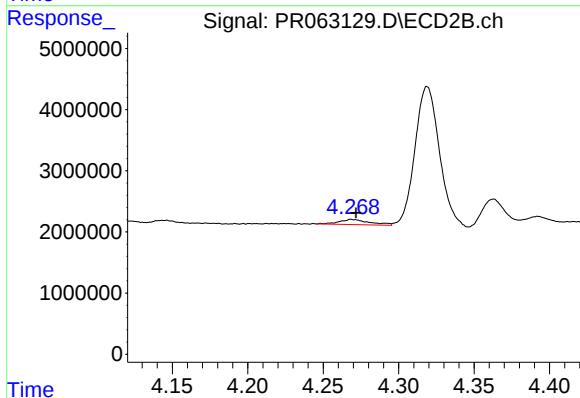
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 1348974
Conc: 19.77 ng/ml



#13 AR-1232-3

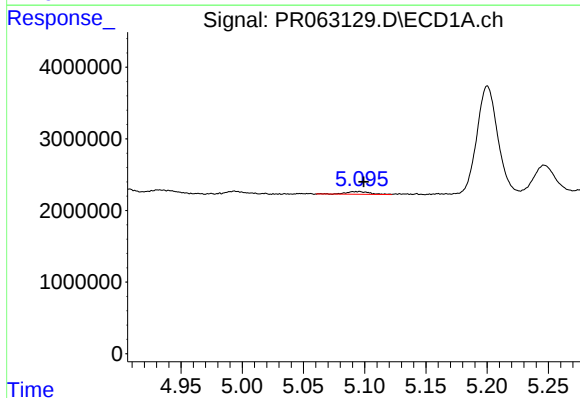
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1145607
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



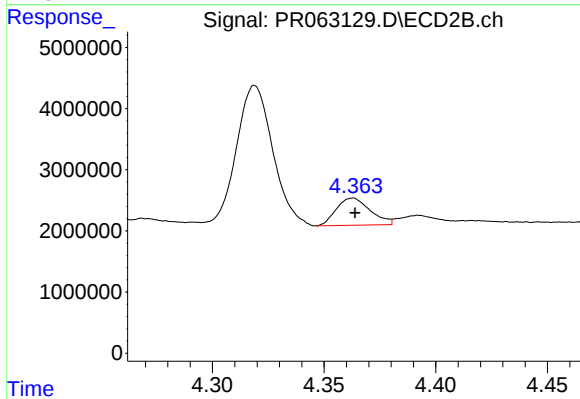
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1188707
Conc: 32.82 ng/ml



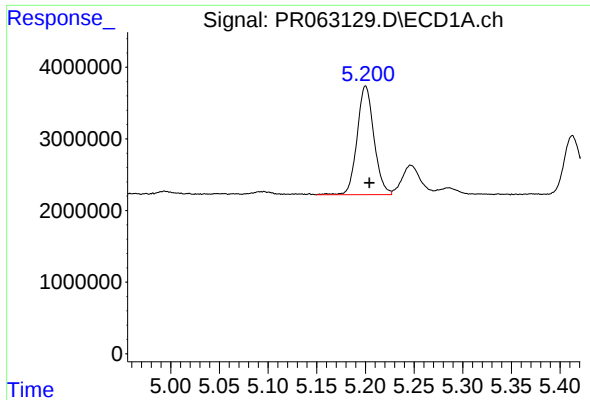
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 501675
Conc: 20.71 ng/ml



#14 AR-1232-4

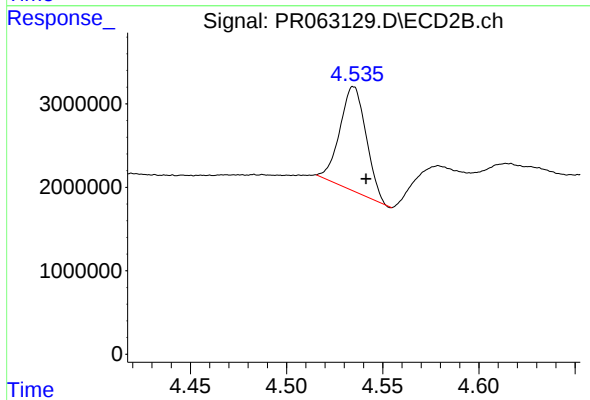
R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 4699408
Conc: 141.17 ng/ml



#15 AR-1232-5

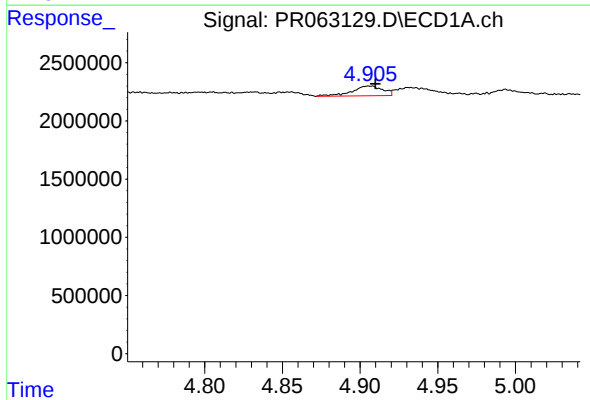
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 18310108
Conc: 939.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



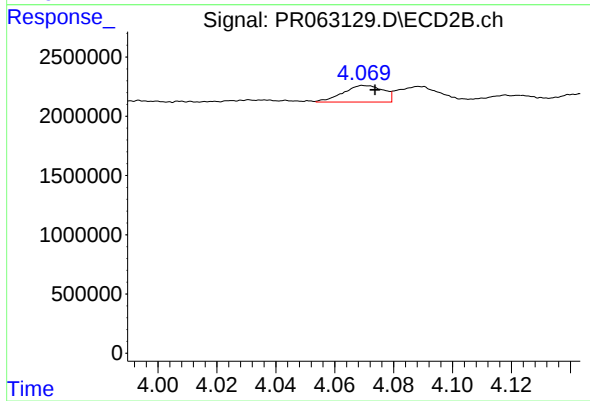
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 11898350
Conc: 320.30 ng/ml



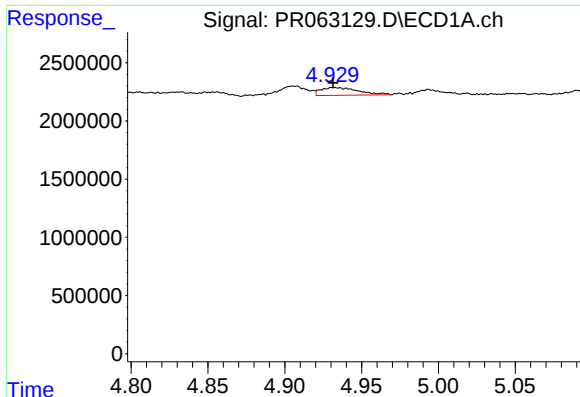
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1168505
Conc: 16.71 ng/ml



#16 AR-1242-1

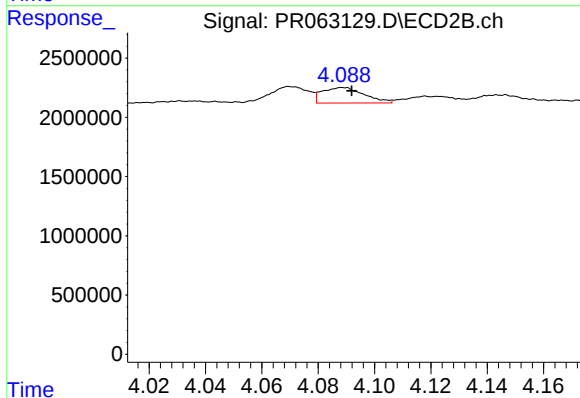
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 1324596
Conc: 13.67 ng/ml



#17 AR-1242-2

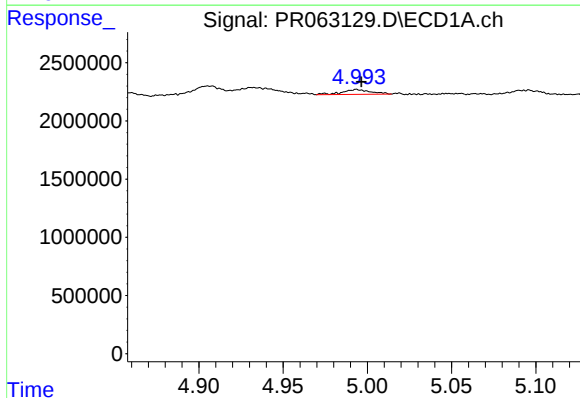
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1145607
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



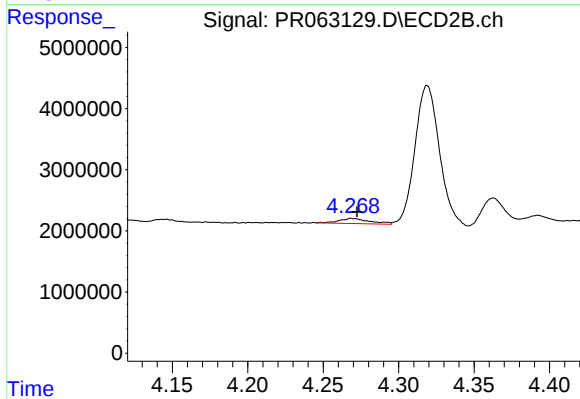
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 1348974
Conc: 9.91 ng/ml



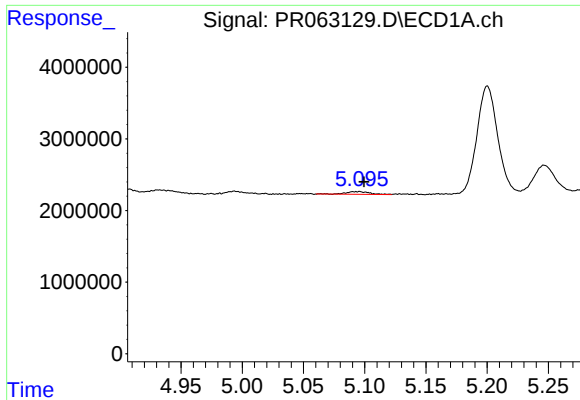
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 486086
Conc: 7.77 ng/ml



#18 AR-1242-3

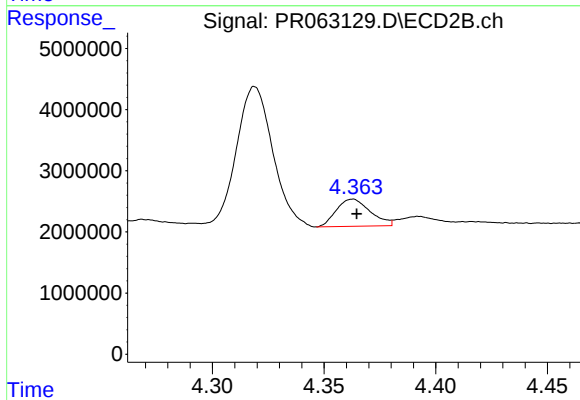
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 1188707
Conc: 16.05 ng/ml



#19 AR-1242-4

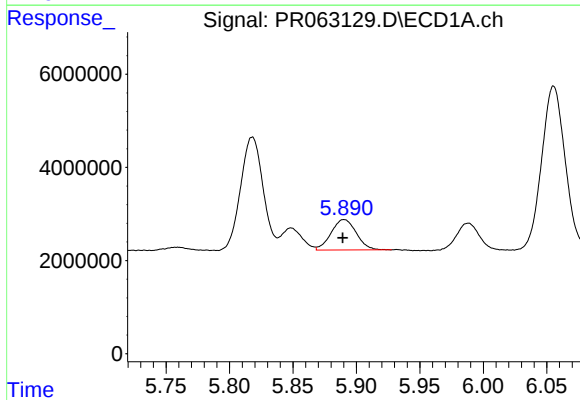
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 501675
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



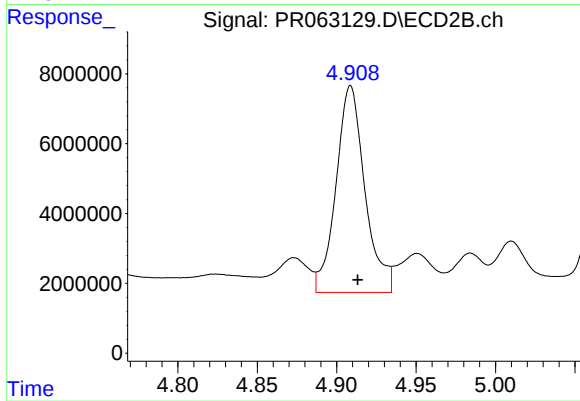
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4699408
Conc: 63.69 ng/ml



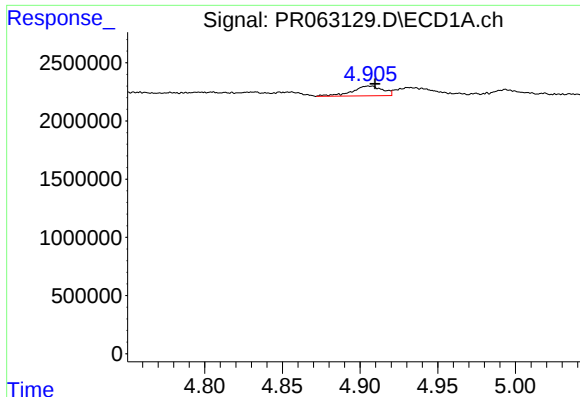
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 9042494
Conc: 177.59 ng/ml



#20 AR-1242-5

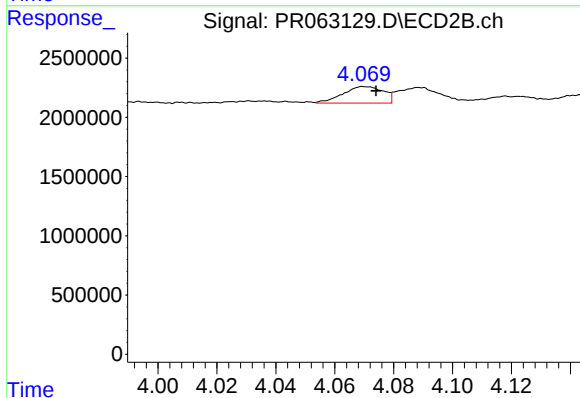
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 74885947
Conc: 798.50 ng/ml



#21 AR-1248-1

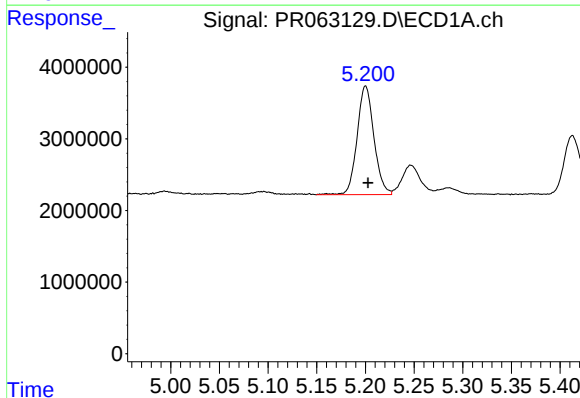
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1168505
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



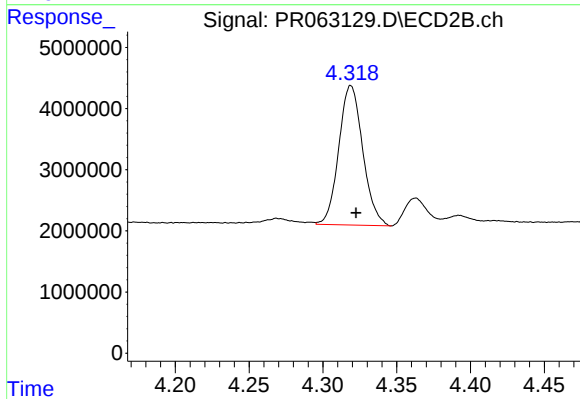
#21 AR-1248-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 1324596
Conc: 18.46 ng/ml



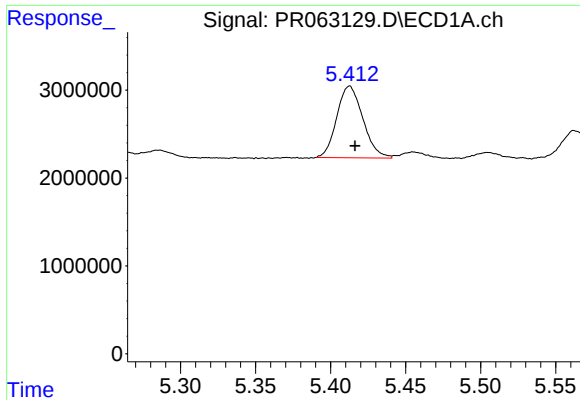
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 18310108
Conc: 249.93 ng/ml



#22 AR-1248-2

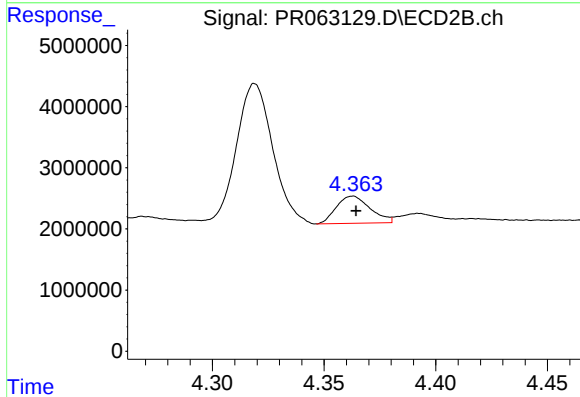
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 25786009
Conc: 250.60 ng/ml



#23 AR-1248-3

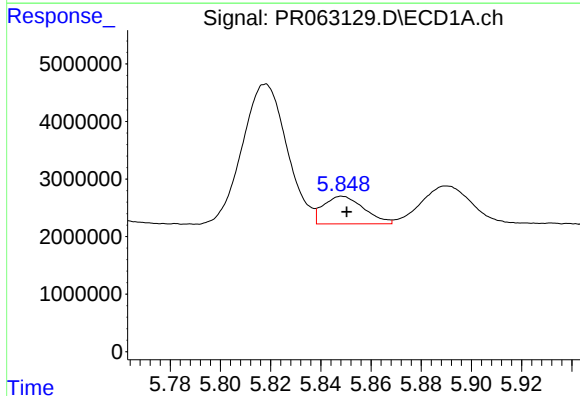
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 9890799
Conc: 117.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



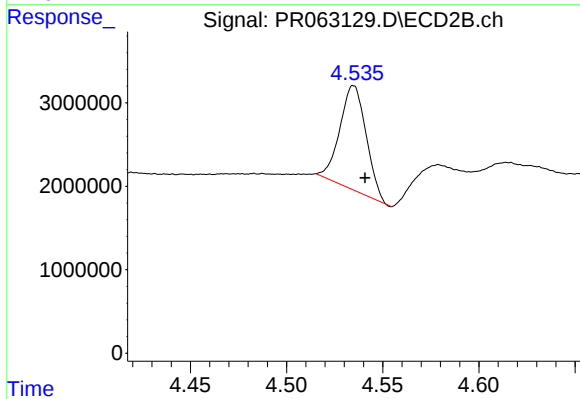
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4699408
Conc: 44.60 ng/ml



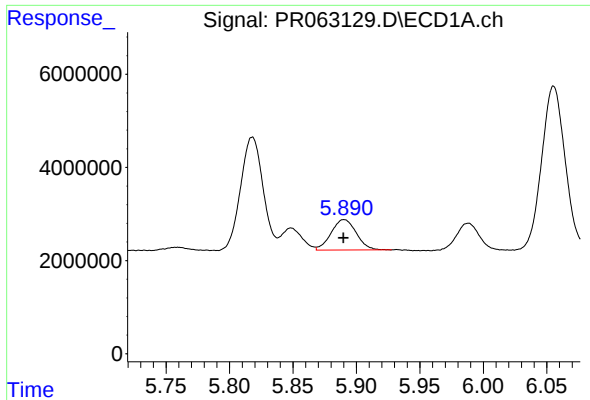
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 5360475
Conc: 62.03 ng/ml



#24 AR-1248-4

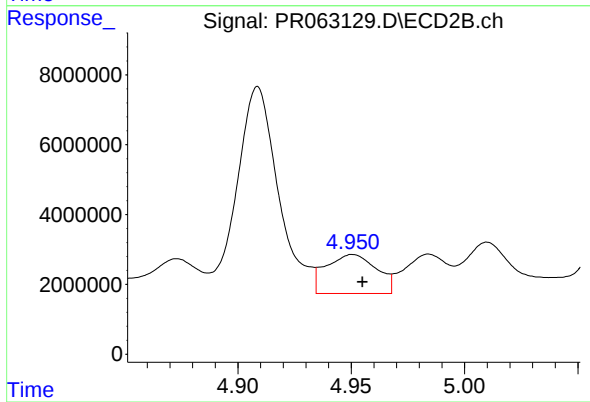
R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 11898350
Conc: 94.03 ng/ml



#25 AR-1248-5

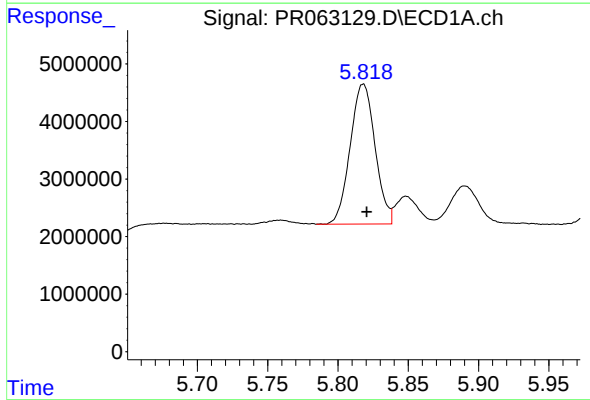
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 9042494
Conc: 107.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



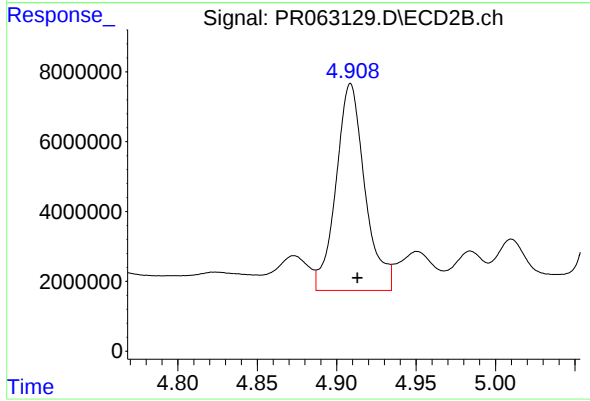
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 17330484
Conc: 136.89 ng/ml



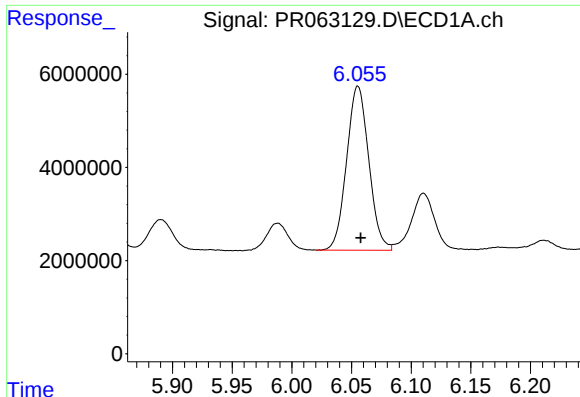
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 29979543
Conc: 332.63 ng/ml



#26 AR-1254-1

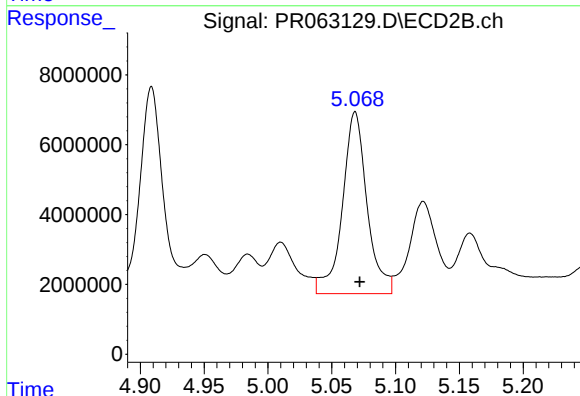
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 74885947
Conc: 400.06 ng/ml



#27 AR-1254-2

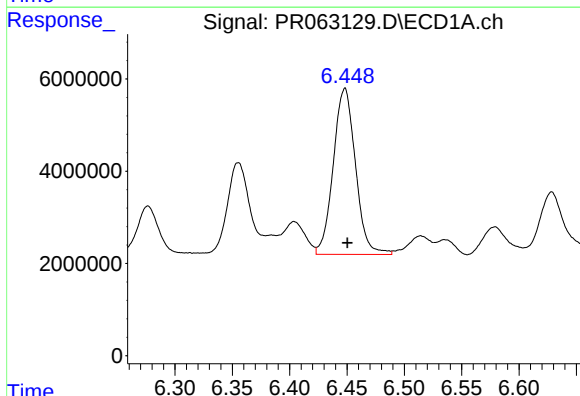
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 45638649
Conc: 328.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



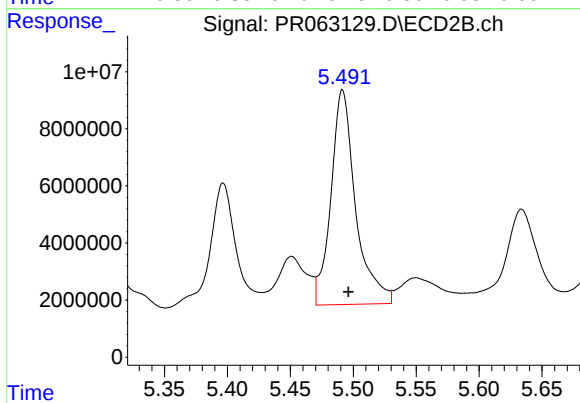
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 70193249
Conc: 423.19 ng/ml



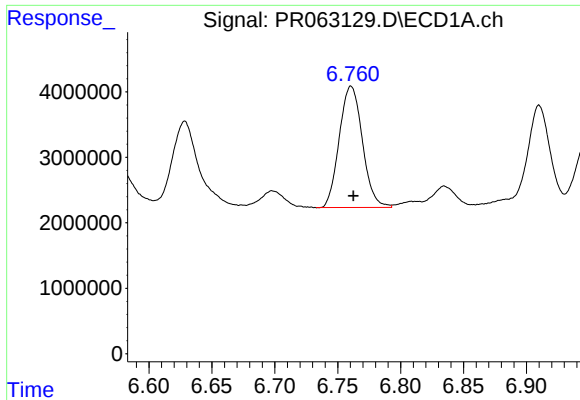
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 48551194
Conc: 345.95 ng/ml



#28 AR-1254-3

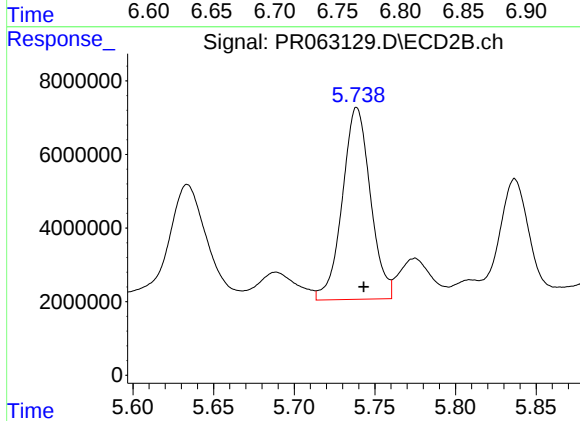
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 102734928
Conc: 378.38 ng/ml



#29 AR-1254-4

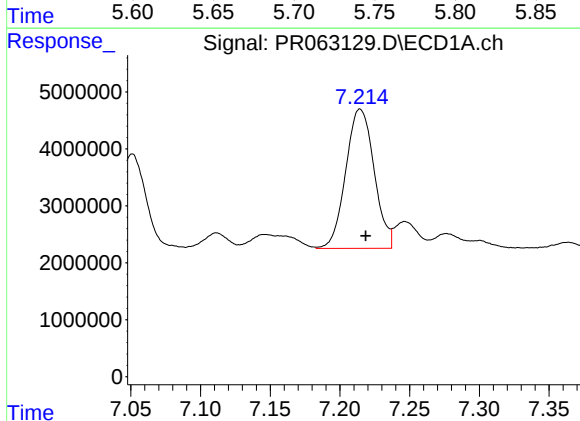
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 23763053
Conc: 250.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



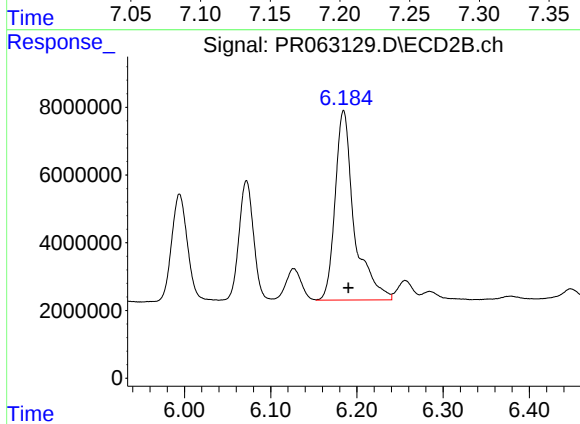
#29 AR-1254-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 63222619
Conc: 363.74 ng/ml



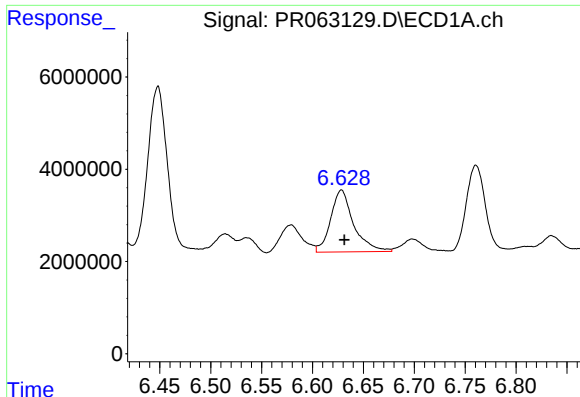
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 34687158
Conc: 334.38 ng/ml



#30 AR-1254-5

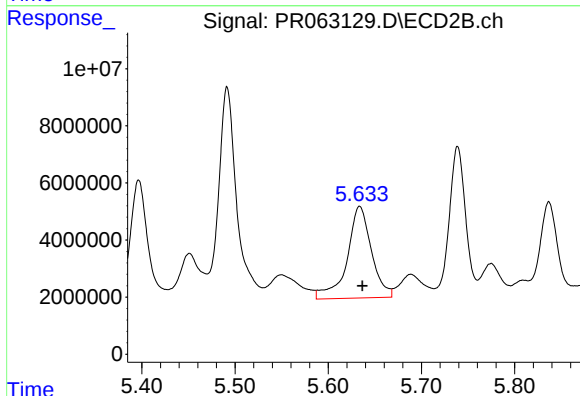
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 86273029
Conc: 337.81 ng/ml



#31 AR-1260-1

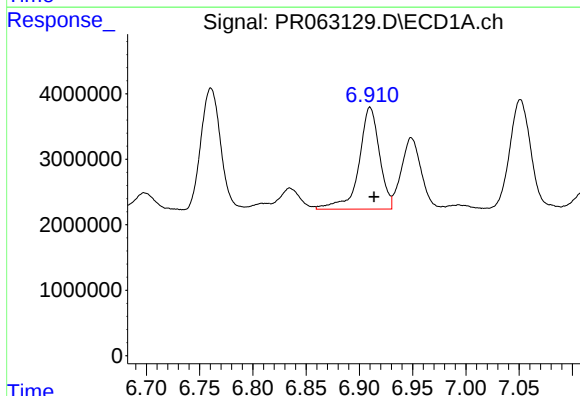
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 21061136
Conc: 197.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



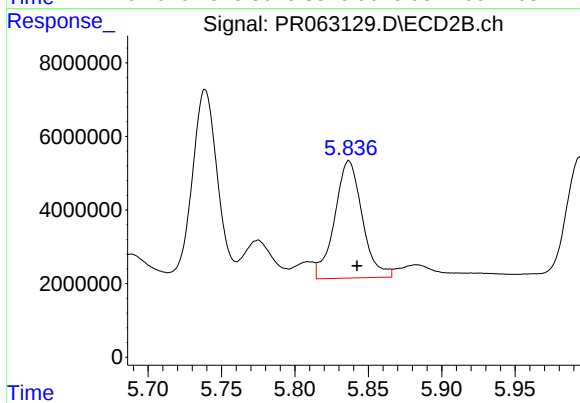
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 58308348
Conc: 313.24 ng/ml



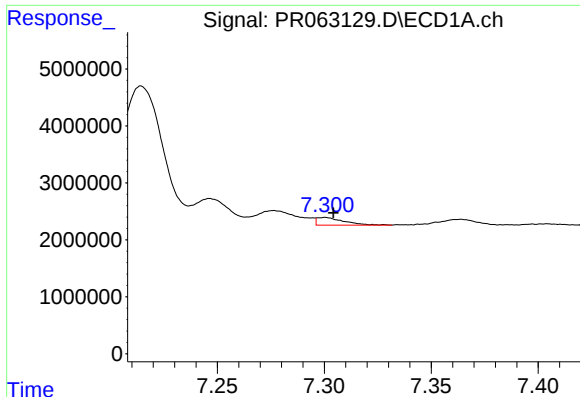
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 20904850
Conc: 173.62 ng/ml



#32 AR-1260-2

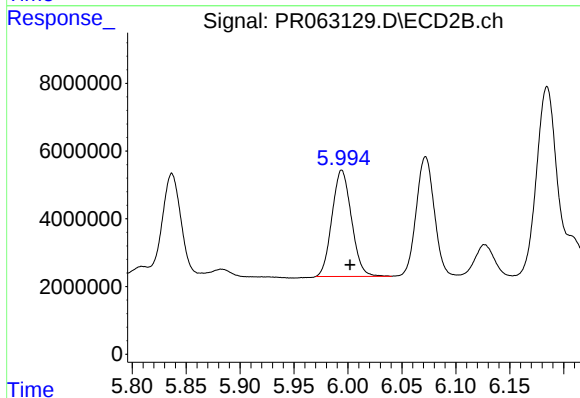
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 41728398
Conc: 185.28 ng/ml



#33 AR-1260-3

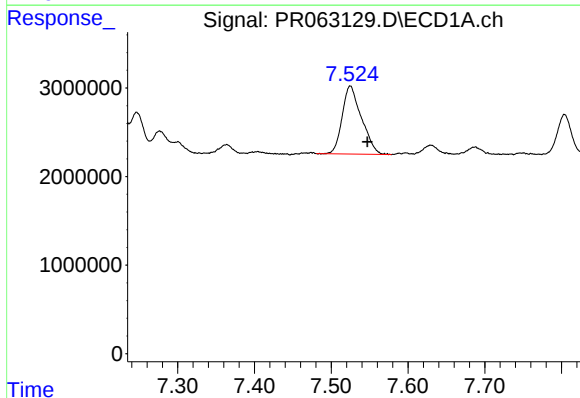
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1203929
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



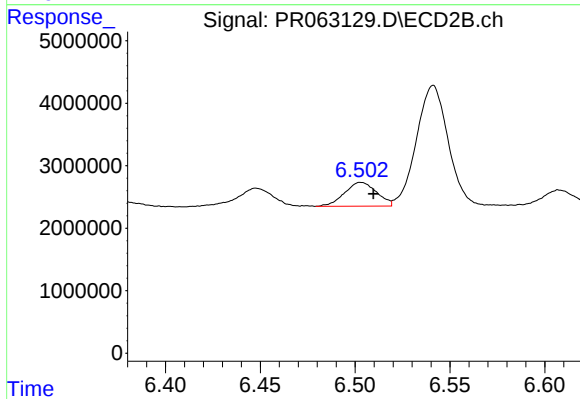
#33 AR-1260-3

R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 39493764
Conc: 177.81 ng/ml



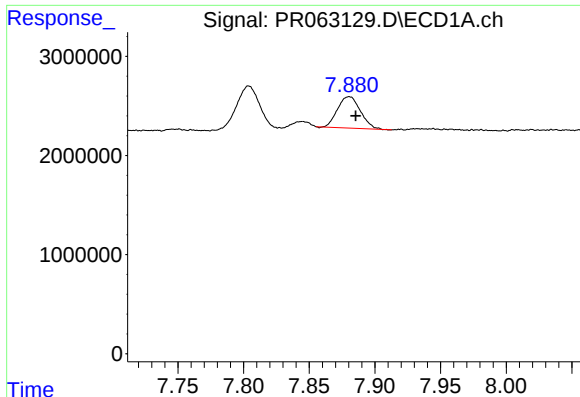
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.022 min
Response: 13397026
Conc: 135.44 ng/ml



#34 AR-1260-4

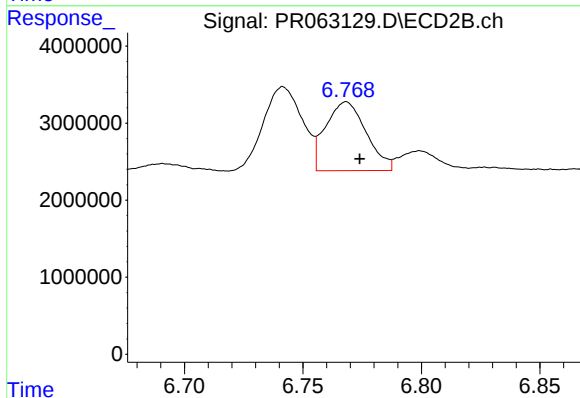
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 4487017
Conc: 24.05 ng/ml



#35 AR-1260-5

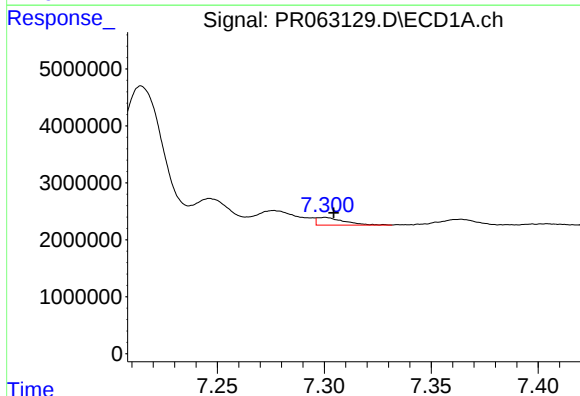
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 3842591
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



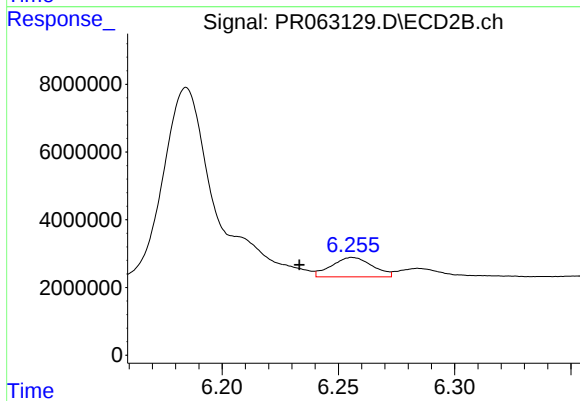
#35 AR-1260-5

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 10660882
Conc: 24.37 ng/ml



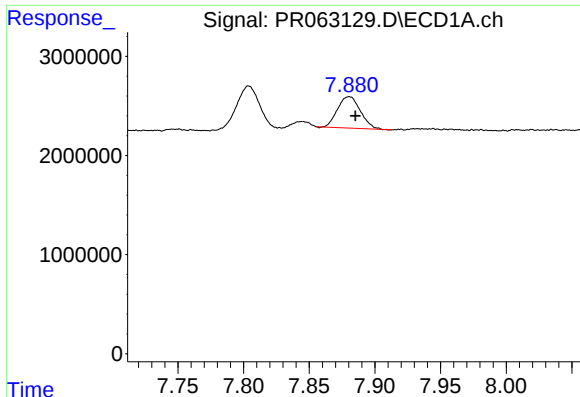
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1203929
Conc: 9.39 ng/ml



#36 AR-1262-1

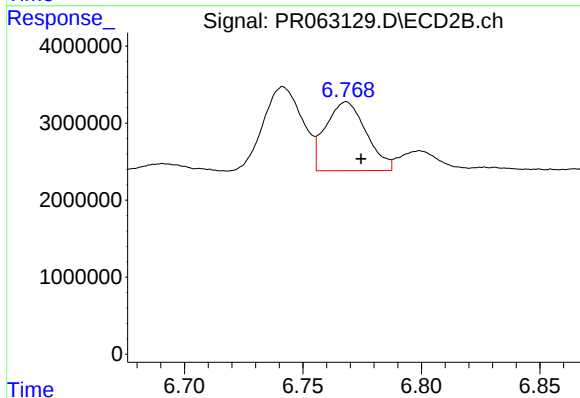
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 6987490
Conc: 26.56 ng/ml



#37 AR-1262-2

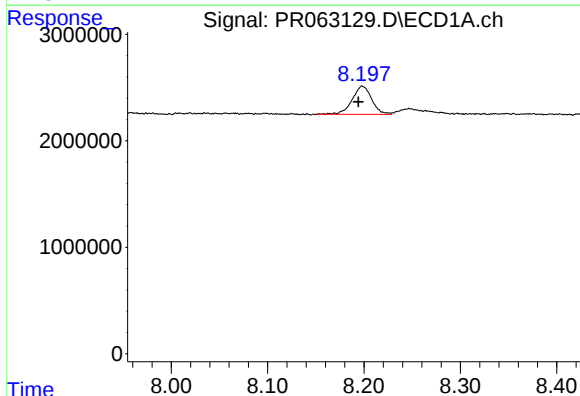
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 3842591
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



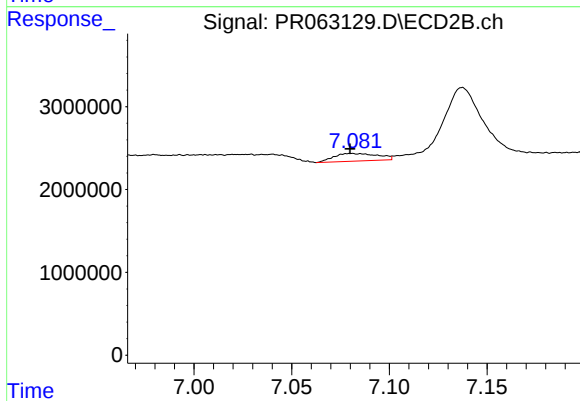
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 10660882
Conc: 21.89 ng/ml



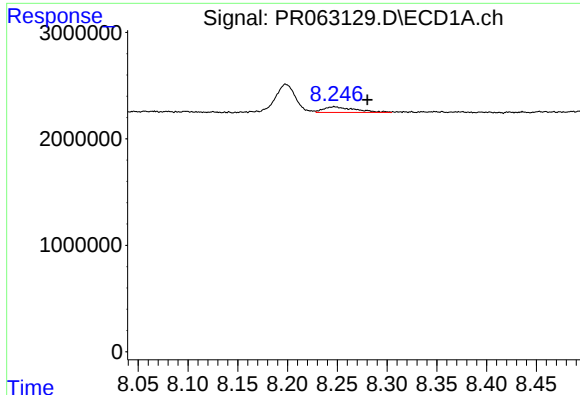
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 3733470
Conc: 26.95 ng/ml



#38 AR-1262-3

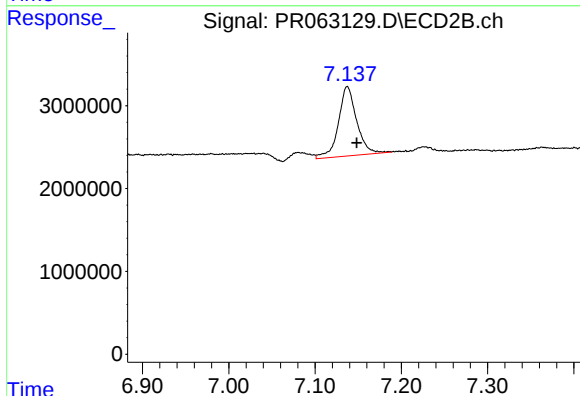
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1432441
Conc: 7.26 ng/ml



#39 AR-1262-4

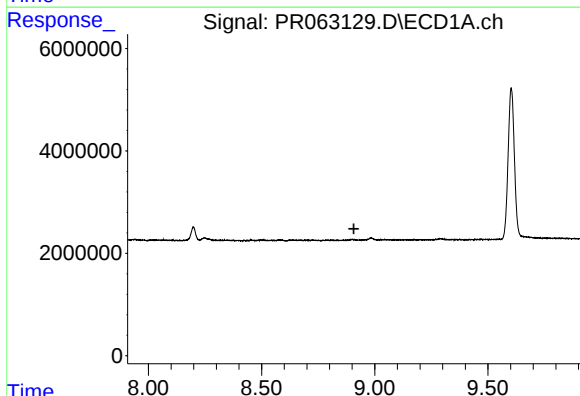
R.T.: 8.247 min
Delta R.T.: -0.033 min
Response: 1147368
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



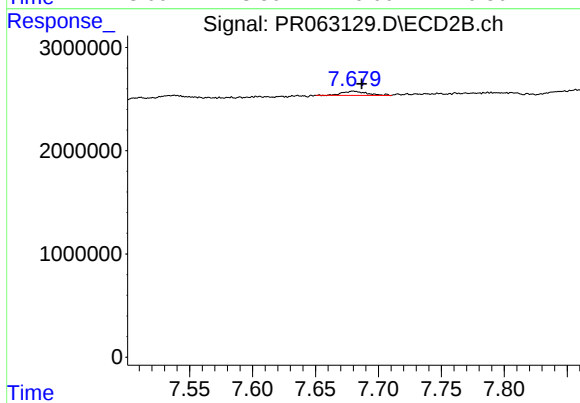
#39 AR-1262-4

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 12290752
Conc: 33.04 ng/ml



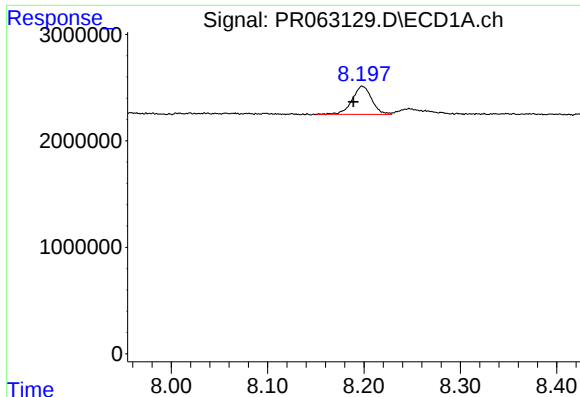
#40 AR-1262-5

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



#40 AR-1262-5

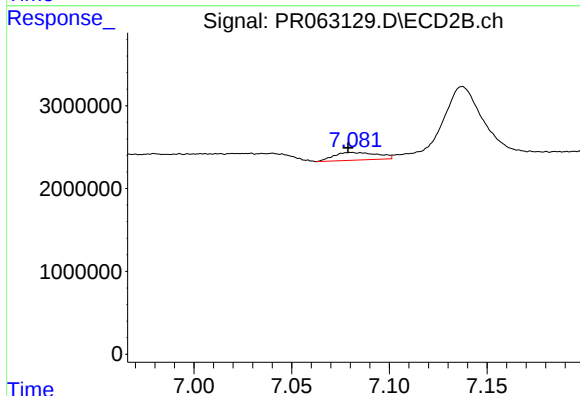
R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 564464
Conc: 3.14 ng/ml



#41 AR-1268-1

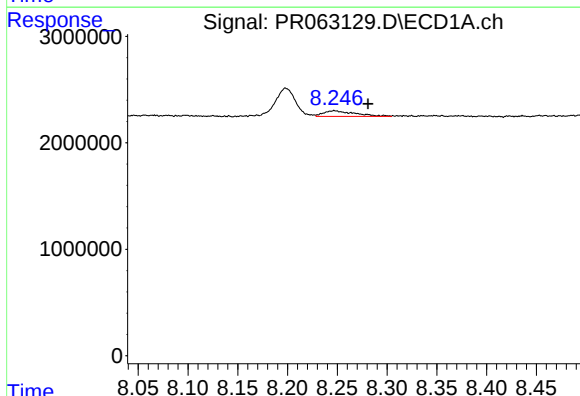
R.T.: 8.198 min
Delta R.T.: 0.009 min
Response: 3733470
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



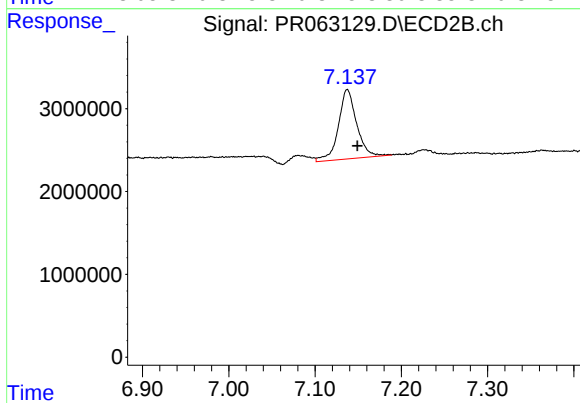
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 1432441
Conc: 2.46 ng/ml



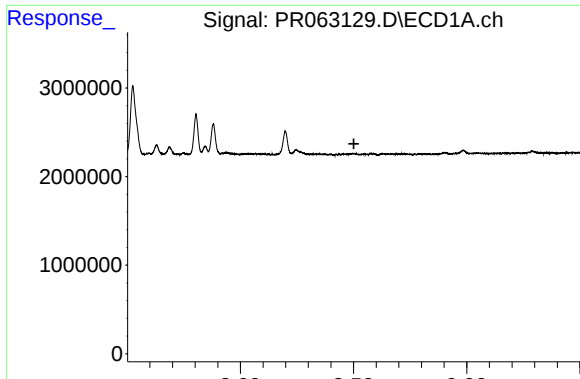
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.034 min
Response: 1147368
Conc: 5.02 ng/ml



#42 AR-1268-2

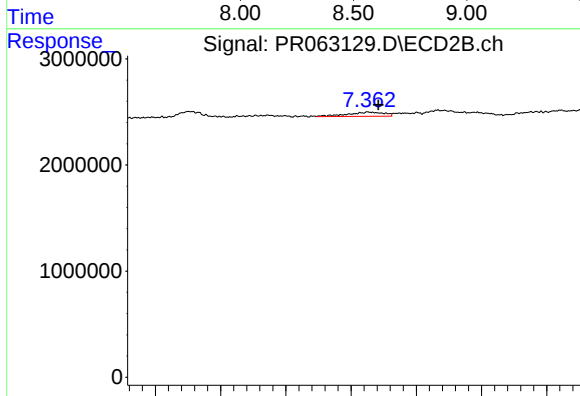
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 12290752
Conc: 22.91 ng/ml



#43 AR-1268-3

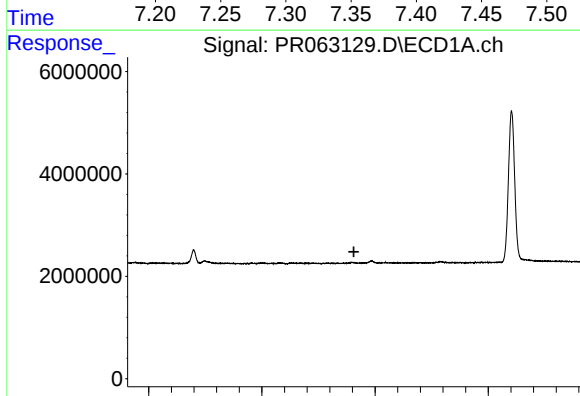
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



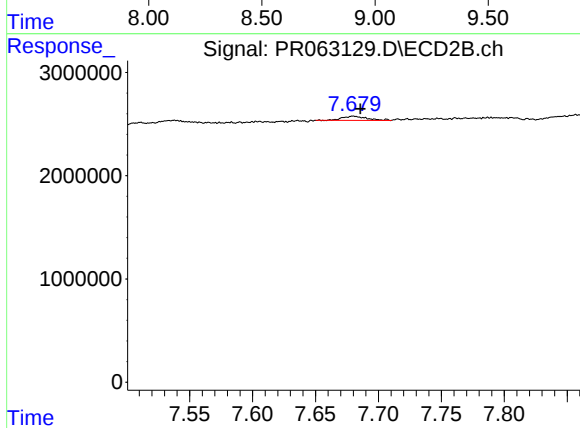
#43 AR-1268-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 779367
Conc: 1.65 ng/ml



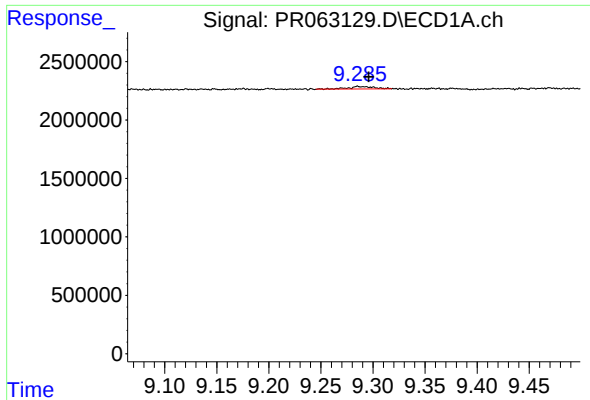
#44 AR-1268-4

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



#44 AR-1268-4

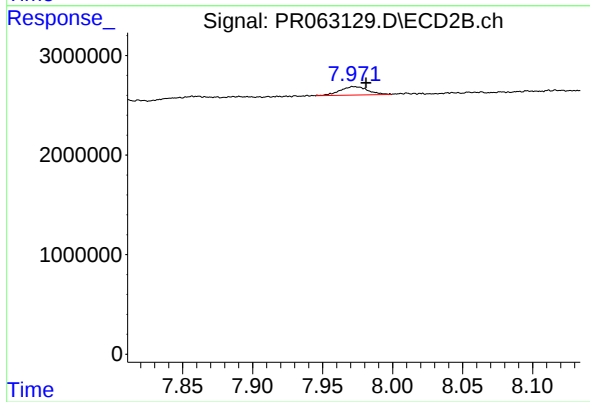
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 564464
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 337439
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 1178468
Conc: 0.80 ng/ml