

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090723\
 Data File : PR063095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 19:24
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:26:26 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	55219834	74793689	23.962	24.675
2)	SA Decachlor...	9.608	8.222	64352085	146.7E6	40.274	39.389
Target Compounds							
3)	L1 AR-1016-1	4.908	4.071	29822661	40653339	393.704	393.599
4)	L1 AR-1016-2	4.930	4.089	43235595	57692372	390.749	392.962
5)	L1 AR-1016-3	4.994	4.269	26418236	31255308	380.443	390.747
6)	L1 AR-1016-4	5.097	4.320	20910975	24789419	388.020	382.753
7)	L1 AR-1016-5	5.414	4.538	21832885	32867487	388.213	389.054
8)	L2 AR-1221-1	3.897	3.173	3334123	4339734	119.120	113.507
9)	L2 AR-1221-2	3.991	3.261	4136016	6000871	211.636	216.793
10)	L2 AR-1221-3	4.069	3.338	18019422	24312425	270.490	268.624
11)	L3 AR-1232-1	4.069	3.338	18019422	24312425	326.617	320.464
12)	L3 AR-1232-2	4.622	4.089	22552436	57692372	854.058	845.547
13)	L3 AR-1232-3	4.930	4.269	43235595	31255308	851.474	862.898
14)	L3 AR-1232-4	5.097	4.361	20910975	30850612	863.421	926.748
15)	L3 AR-1232-5	5.201	4.538	17719395	32867487	909.632	884.770
16)	L4 AR-1242-1	4.908	4.071	29822661	40653339	426.532	419.501
17)	L4 AR-1242-2	4.930	4.089	43235595	57692372	433.410	423.640
18)	L4 AR-1242-3	4.994	4.269	26418236	31255308	422.183	421.977
19)	L4 AR-1242-4	5.097	4.361	20910975	30850612	422.254	418.141
20)	L4 AR-1242-5	5.887	4.910	21500284	38862117	422.254	414.383
21)	L5 AR-1248-1	4.908	4.071	29822661	40653339	586.346	566.597
22)	L5 AR-1248-2	5.201	4.320	17719395	24789419	241.866	240.914
23)	L5 AR-1248-3	5.414	4.361	21832885	30850612	260.214	292.776
24)	L5 AR-1248-4	5.848	4.538	20379836	32867487	235.825	259.749
25)	L5 AR-1248-5	5.887	4.952	21500284	32469341	256.024	256.459
26)	L6 AR-1254-1	5.818	4.910	15724712	38862117	174.471	207.610
27)	L6 AR-1254-2	6.056	5.069	18366558	10294124	132.259	62.063 #
28)	L6 AR-1254-3	6.448	5.493	7626409	13765580	54.342	50.699
29)	L6 AR-1254-4	6.760	5.740	4985879	9828748	52.497	56.547
30)	L6 AR-1254-5	7.216	6.185	1505156	4201349	14.510	16.451
31)	L7 AR-1260-1	6.629	5.642	1178435	6071458	11.043	32.617 #
32)	L7 AR-1260-2	6.912	5.838	958013	1992081	7.957	8.845
33)	L7 AR-1260-3	0.000	5.999	0	4375505	N.D.	19.699 #
34)	L7 AR-1260-4	7.527	6.506	995456	733035	10.064	3.929 #
35)	L7 AR-1260-5	7.883	6.771	600930	1496563	3.423	3.421
36)	L8 AR-1262-1	0.000	6.227	0	532407	N.D.	2.023 #
37)	L8 AR-1262-2	7.883	6.771	600930	1496563	3.033	3.073
38)	L8 AR-1262-3	0.000	7.091	0	2142576	N.D.	10.858 #
39)	L8 AR-1262-4	8.270	7.138	871349	2775114	8.036	7.461
40)	L8 AR-1262-5	0.000	7.687	0	284546	N.D.	1.582 #
41)	L9 AR-1268-1	0.000	7.091	0	2142576	N.D.	3.679 #

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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	8.270	7.138	871349	2775114	3.813	5.172 #
43) L9	AR-1268-3	0.000	7.364	0	489356	N.D.	1.036 #
44) L9	AR-1268-4	0.000	7.687	0	284546	N.D.	1.404 #
45) L9	AR-1268-5	0.000	7.976	0	1109224	N.D.	0.755 #

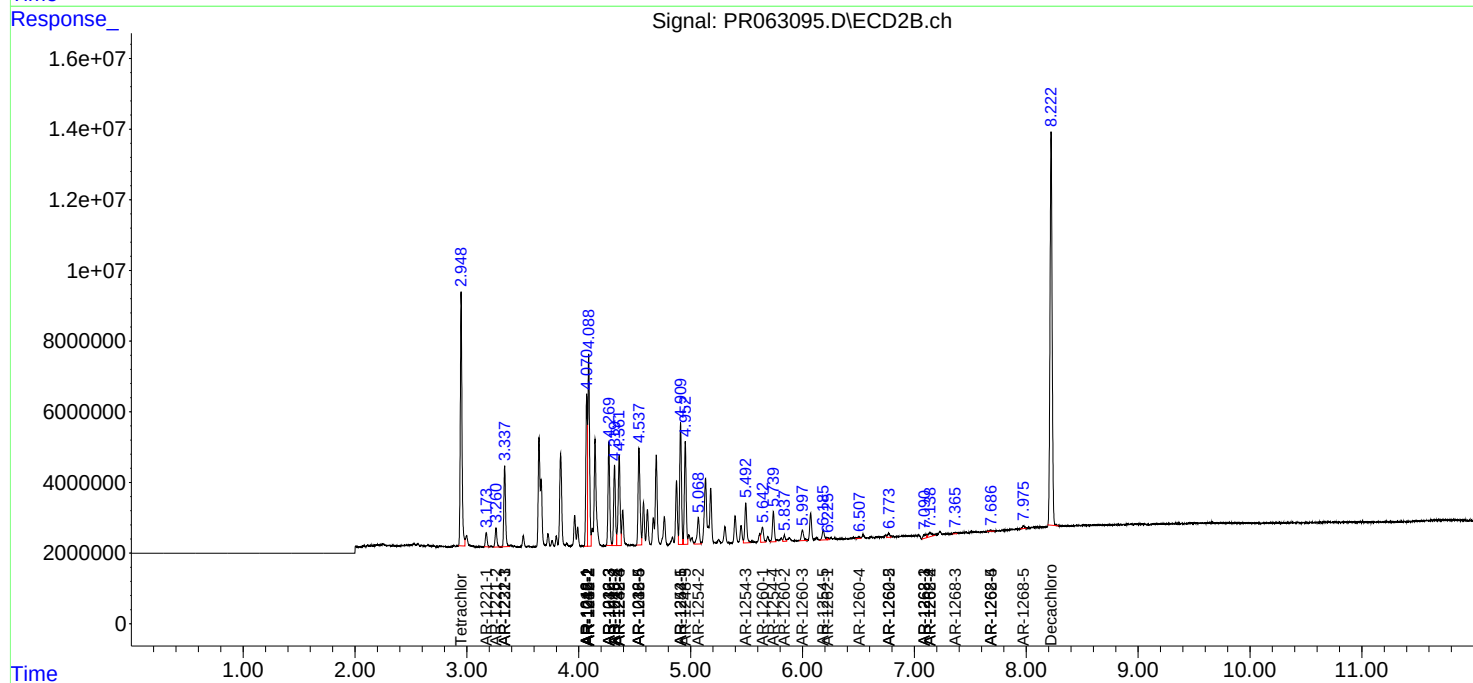
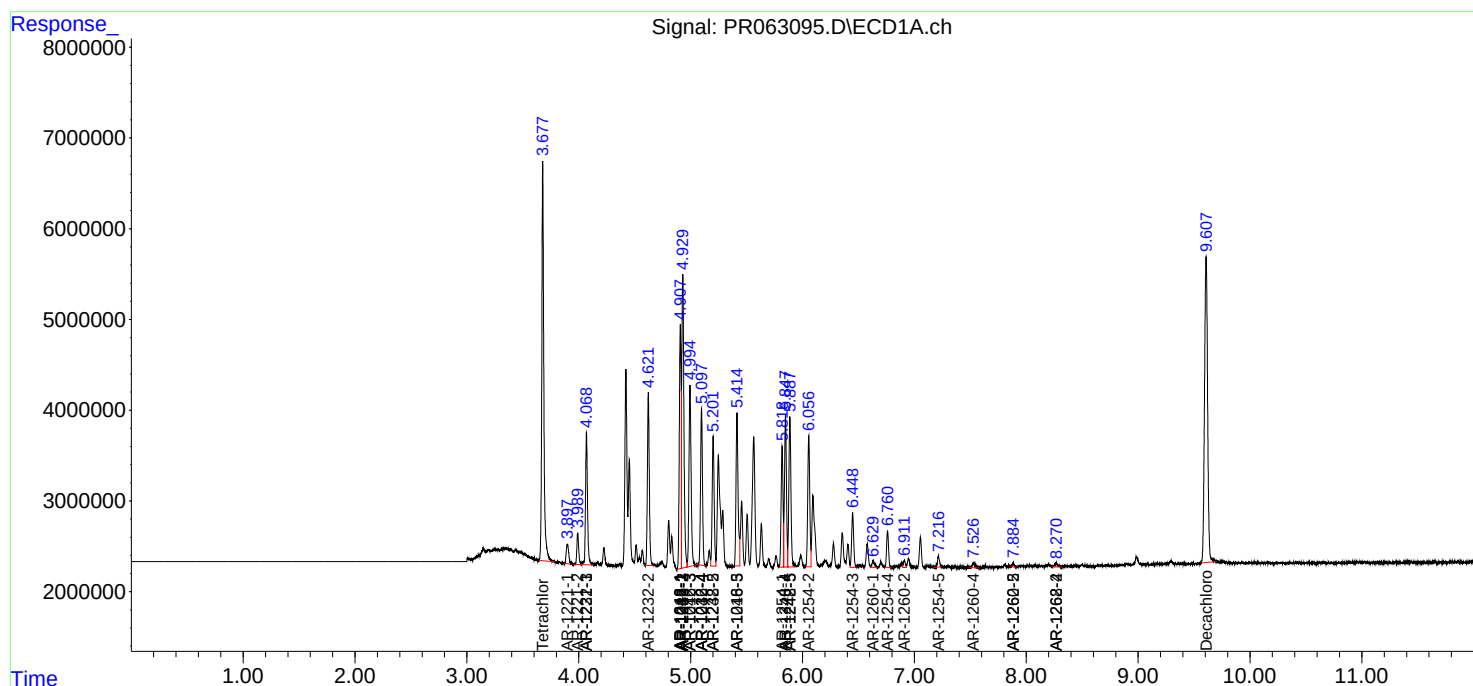
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

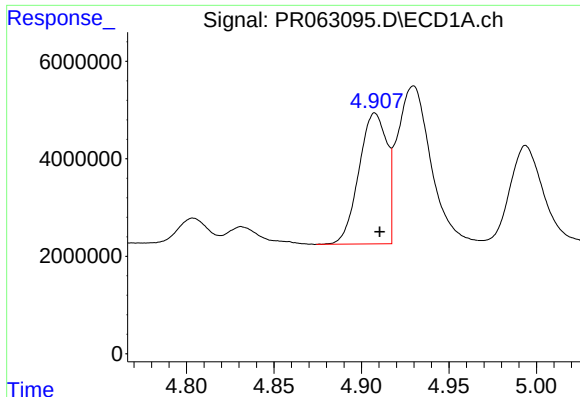
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090723\
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Acq On : 07 Sep 2023 19:24
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

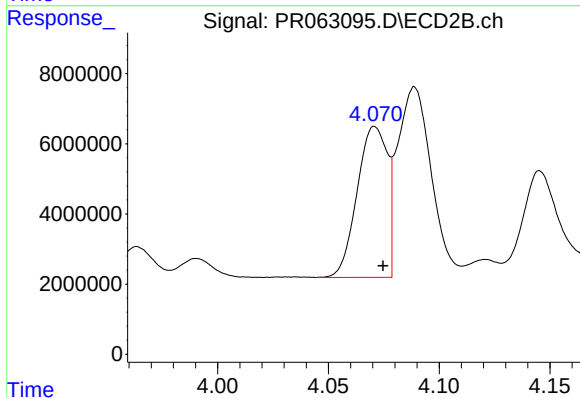




#3 AR-1016-1

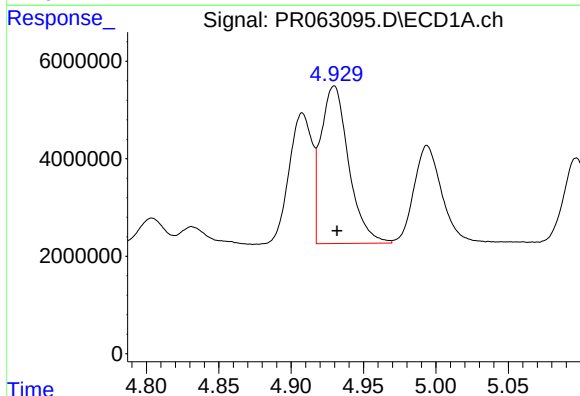
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 29822661
Conc: 393.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



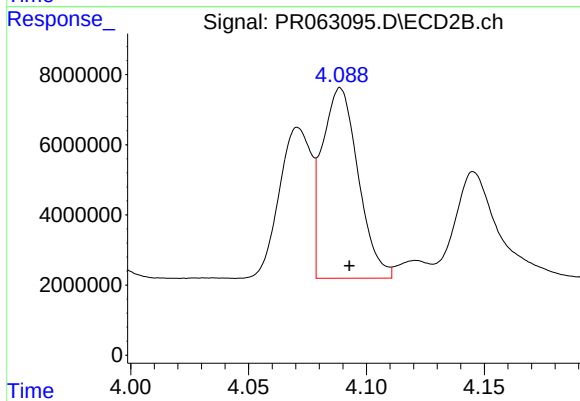
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 40653339
Conc: 393.60 ng/ml



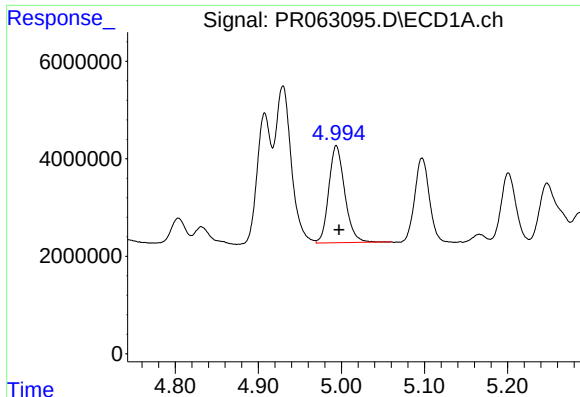
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 43235595
Conc: 390.75 ng/ml



#4 AR-1016-2

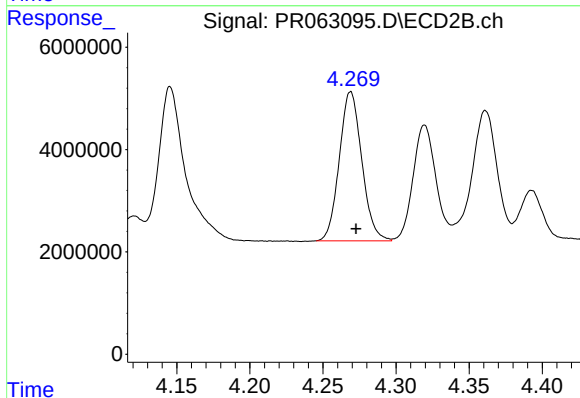
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 57692372
Conc: 392.96 ng/ml



#5 AR-1016-3

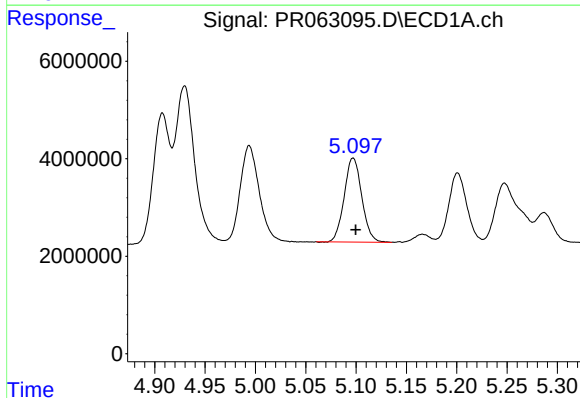
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 26418236
Conc: 380.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



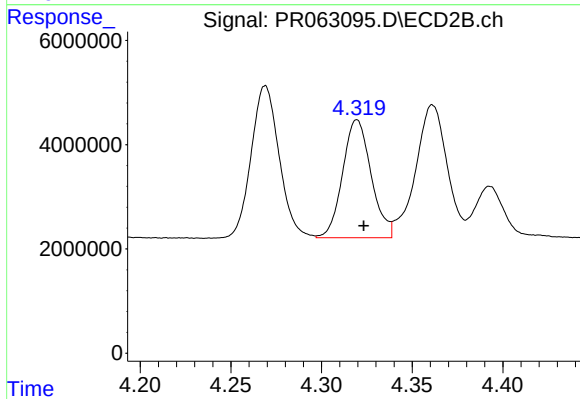
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 31255308
Conc: 390.75 ng/ml



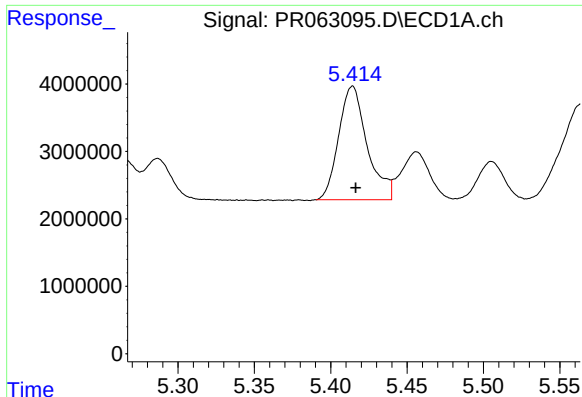
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 20910975
Conc: 388.02 ng/ml



#6 AR-1016-4

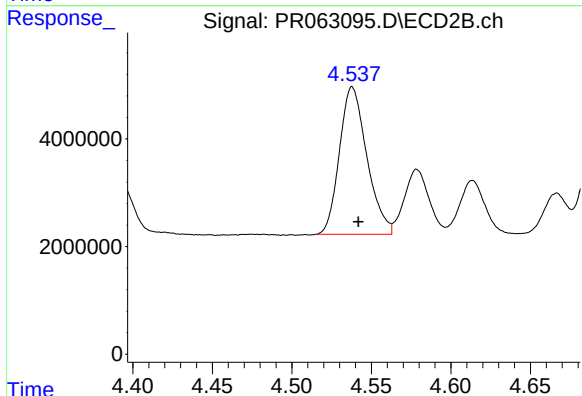
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 24789419
Conc: 382.75 ng/ml



#7 AR-1016-5

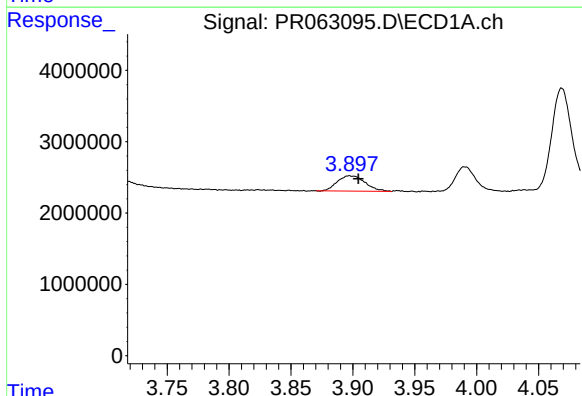
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 21832885
Conc: 388.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



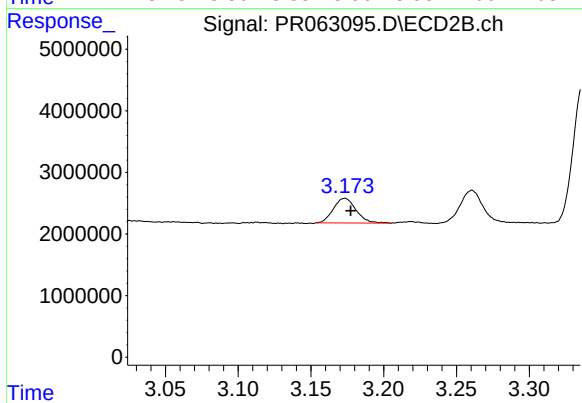
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 32867487
Conc: 389.05 ng/ml



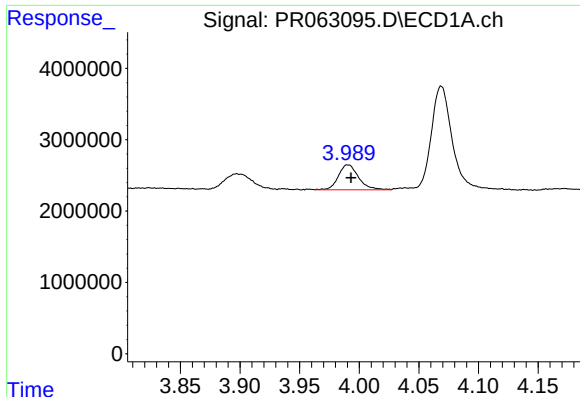
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.007 min
Response: 3334123
Conc: 119.12 ng/ml



#8 AR-1221-1

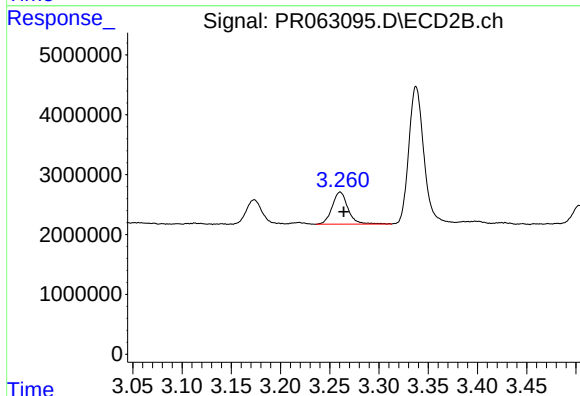
R.T.: 3.173 min
Delta R.T.: -0.004 min
Response: 4339734
Conc: 113.51 ng/ml



#9 AR-1221-2

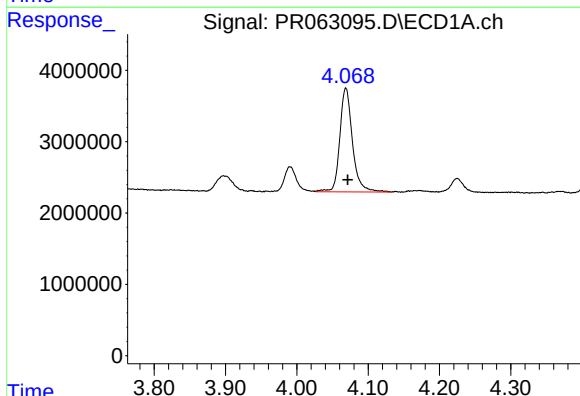
R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 4136016
Conc: 211.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



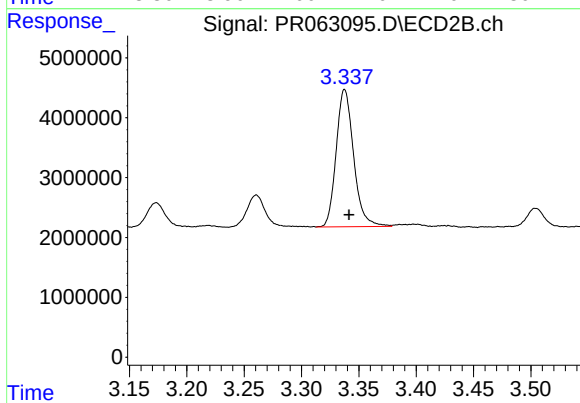
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.004 min
Response: 6000871
Conc: 216.79 ng/ml



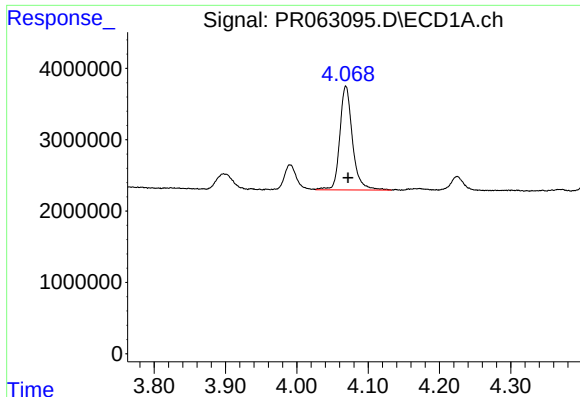
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 18019422
Conc: 270.49 ng/ml



#10 AR-1221-3

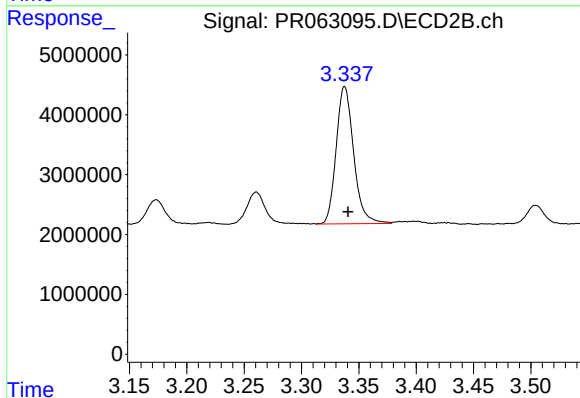
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 24312425
Conc: 268.62 ng/ml



#11 AR-1232-1

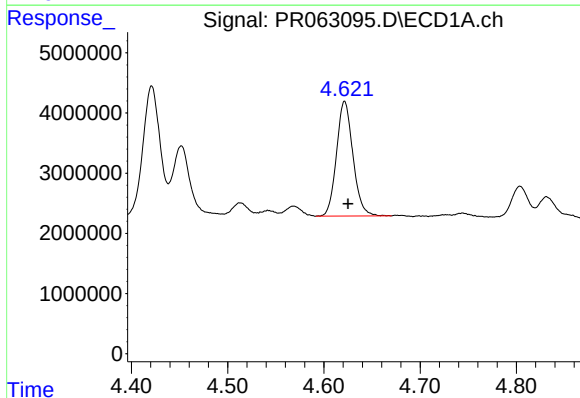
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 18019422
Conc: 326.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



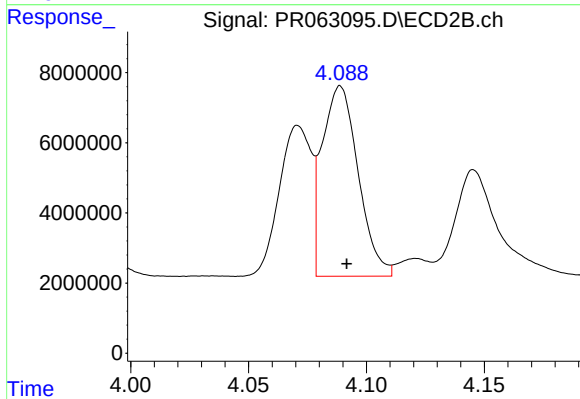
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 24312425
Conc: 320.46 ng/ml



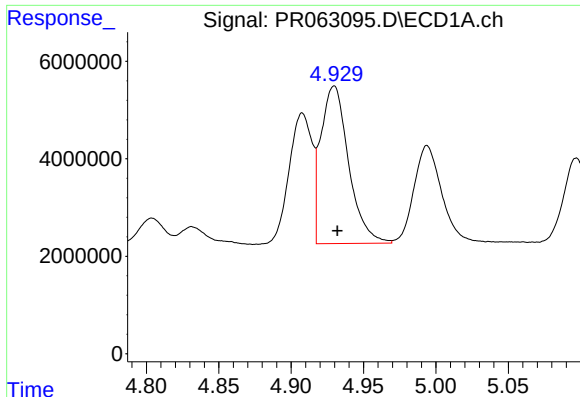
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 22552436
Conc: 854.06 ng/ml



#12 AR-1232-2

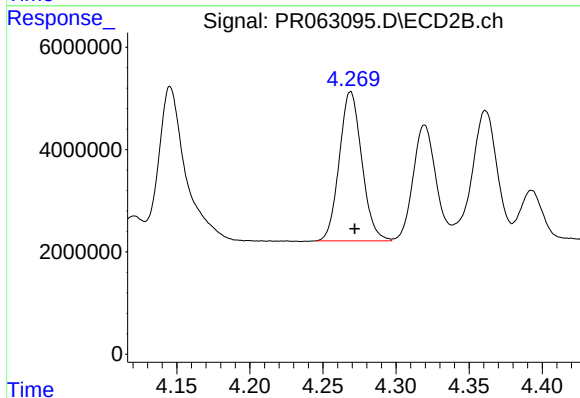
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 57692372
Conc: 845.55 ng/ml



#13 AR-1232-3

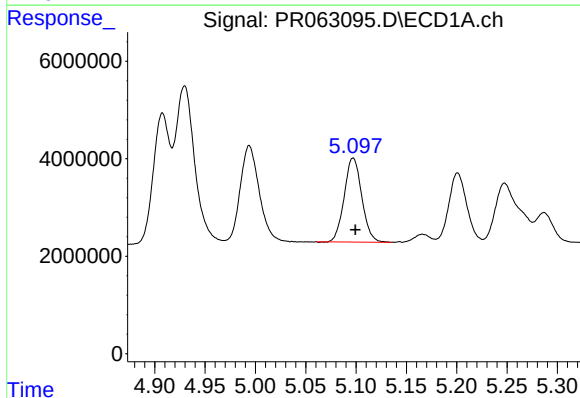
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 43235595
Conc: 851.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



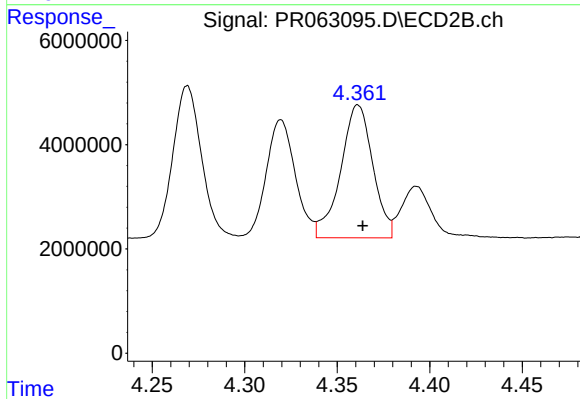
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 31255308
Conc: 862.90 ng/ml



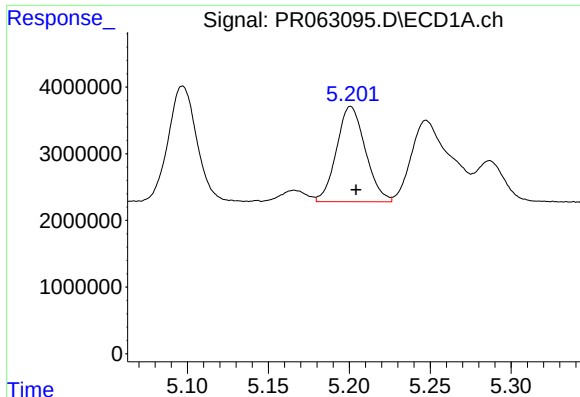
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 20910975
Conc: 863.42 ng/ml



#14 AR-1232-4

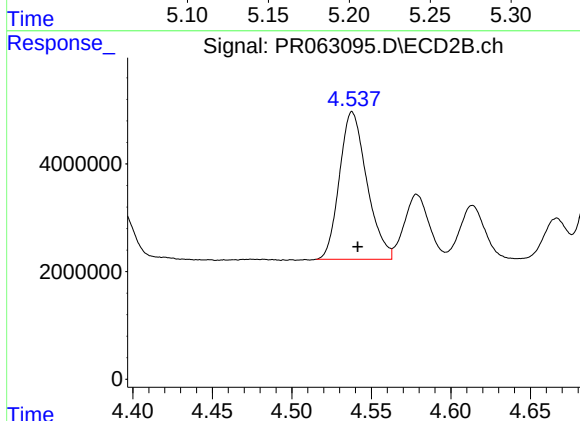
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 30850612
Conc: 926.75 ng/ml



#15 AR-1232-5

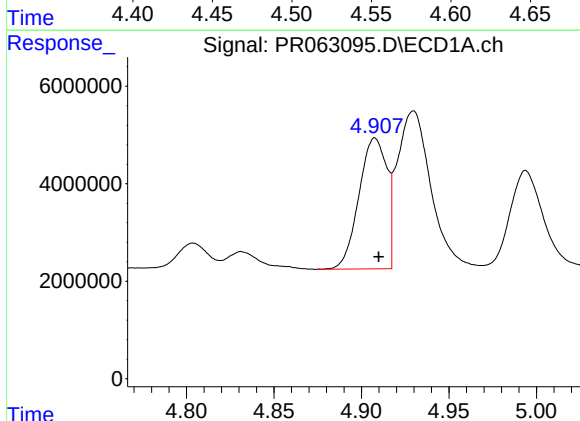
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 17719395
Conc: 909.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



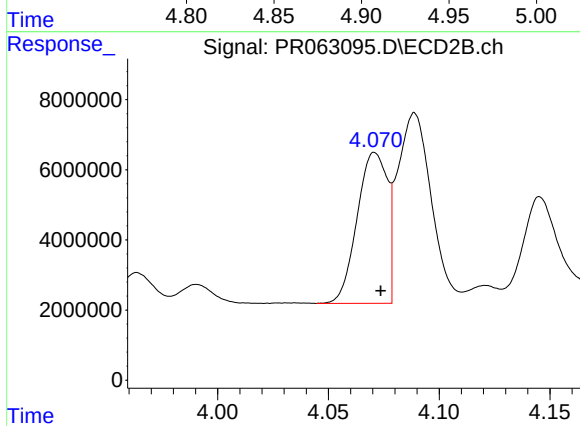
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 32867487
Conc: 884.77 ng/ml



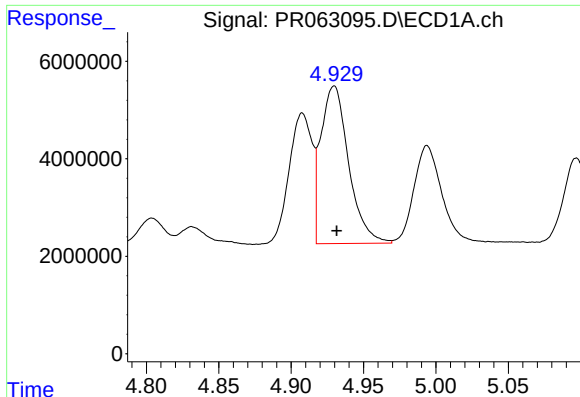
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 29822661
Conc: 426.53 ng/ml



#16 AR-1242-1

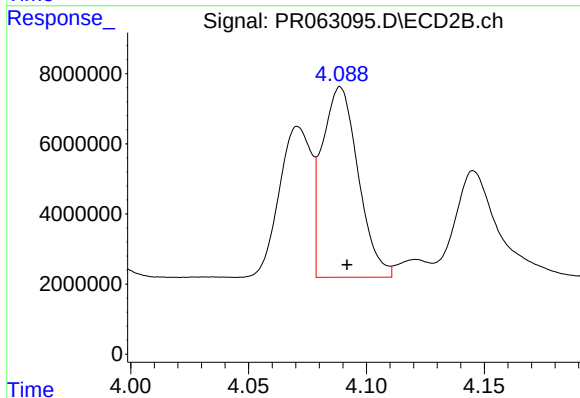
R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 40653339
Conc: 419.50 ng/ml



#17 AR-1242-2

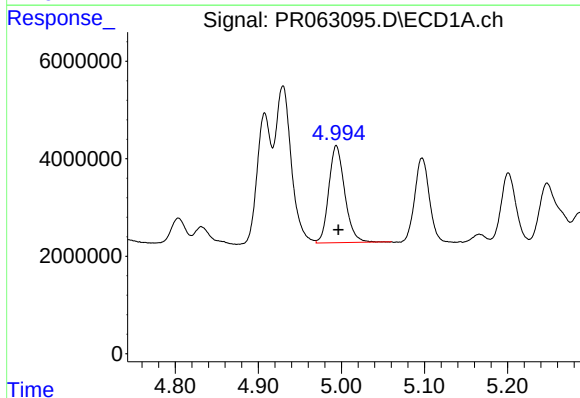
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 43235595
Conc: 433.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



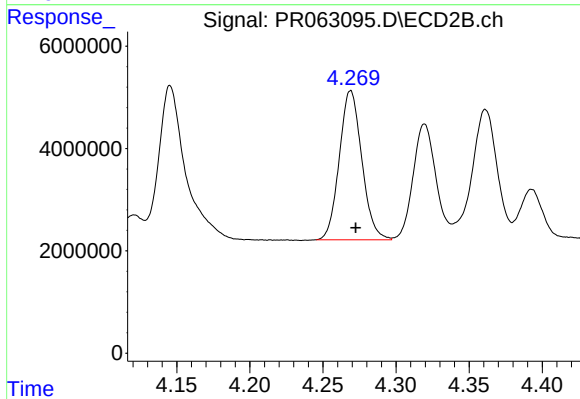
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 57692372
Conc: 423.64 ng/ml



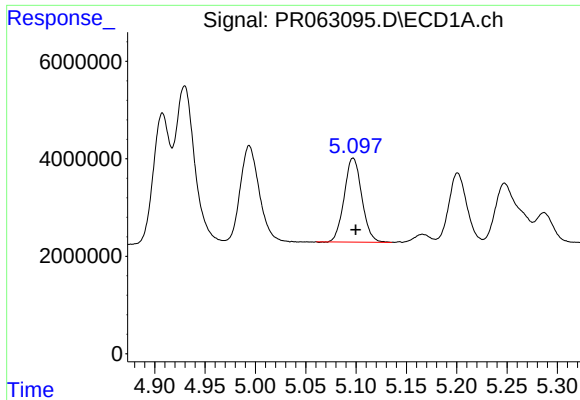
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 26418236
Conc: 422.18 ng/ml



#18 AR-1242-3

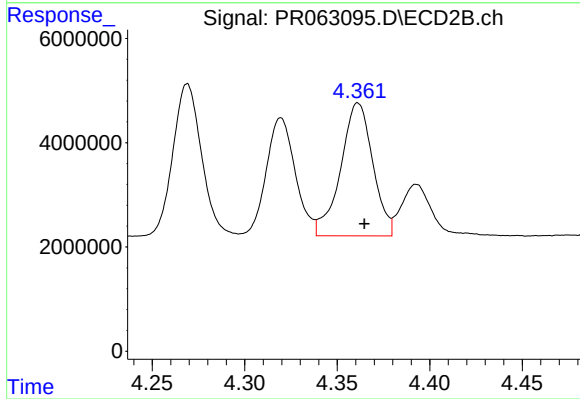
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 31255308
Conc: 421.98 ng/ml



#19 AR-1242-4

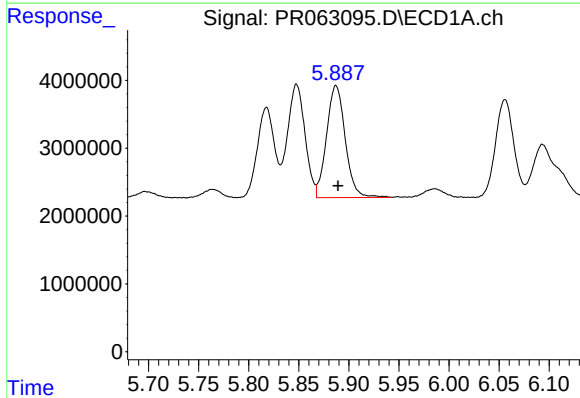
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 20910975
Conc: 422.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



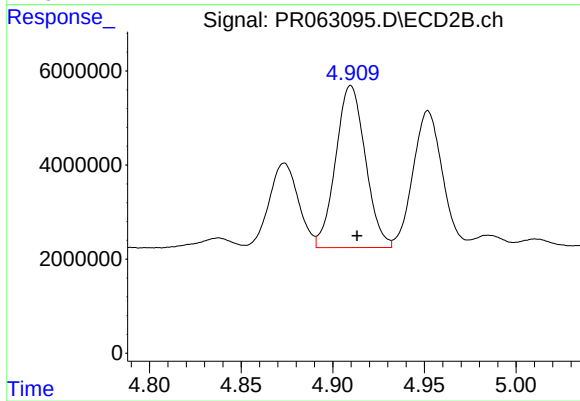
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 30850612
Conc: 418.14 ng/ml



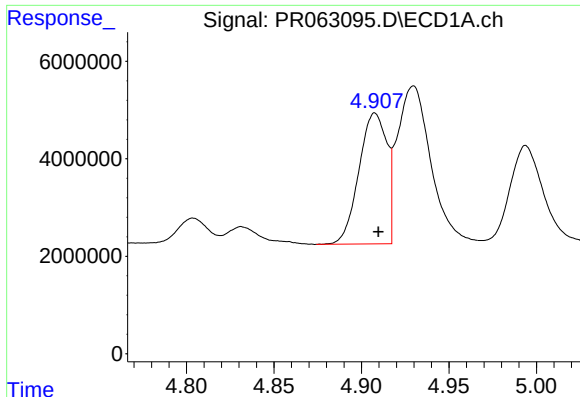
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 21500284
Conc: 422.25 ng/ml



#20 AR-1242-5

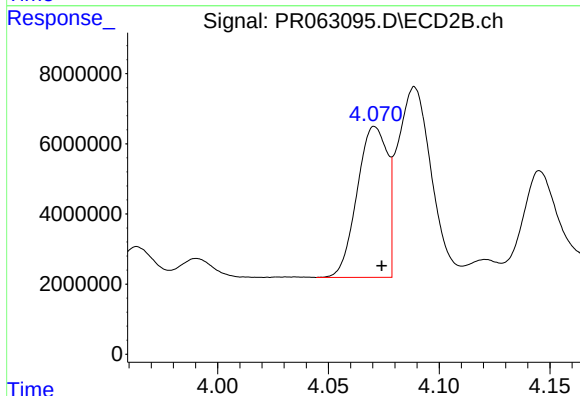
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 38862117
Conc: 414.38 ng/ml



#21 AR-1248-1

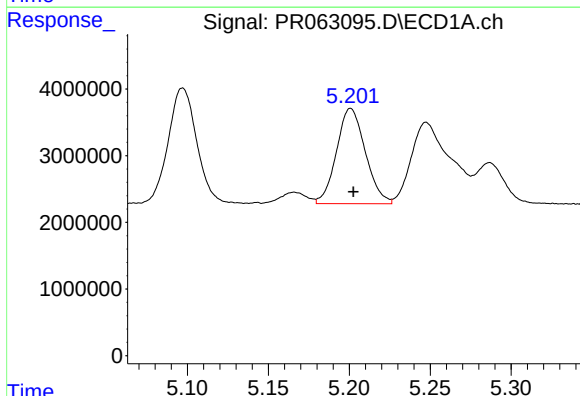
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 29822661
Conc: 586.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



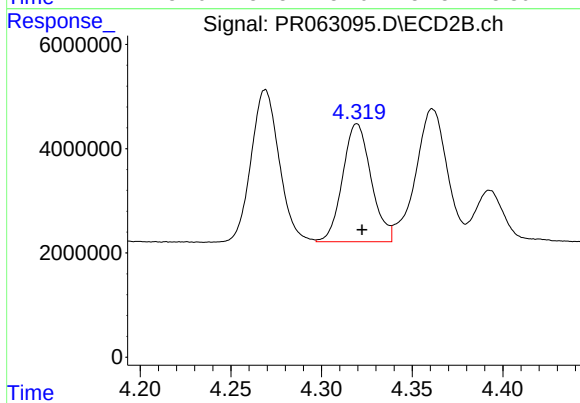
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 40653339
Conc: 566.60 ng/ml



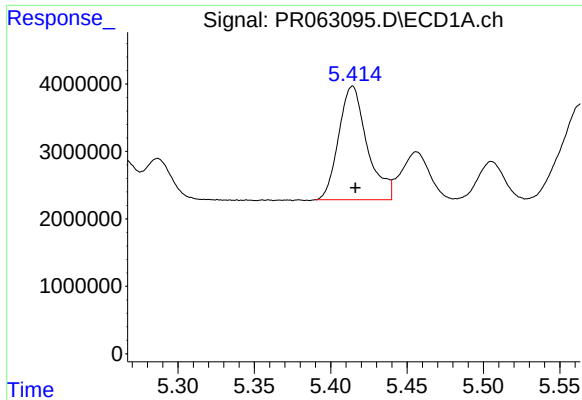
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 17719395
Conc: 241.87 ng/ml



#22 AR-1248-2

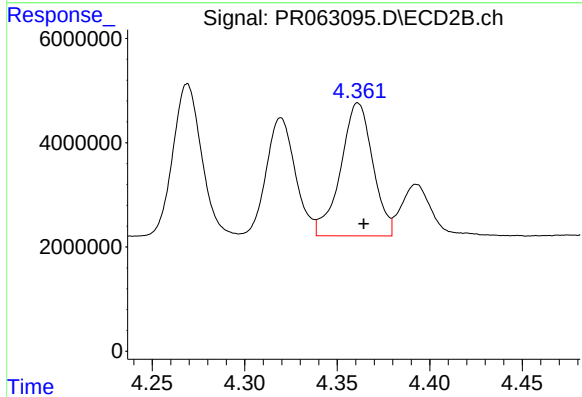
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 24789419
Conc: 240.91 ng/ml



#23 AR-1248-3

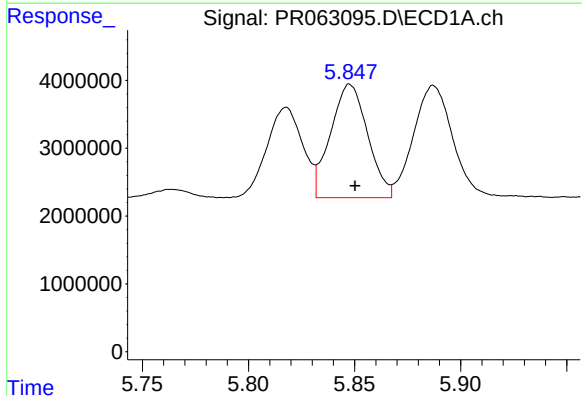
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 21832885
Conc: 260.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



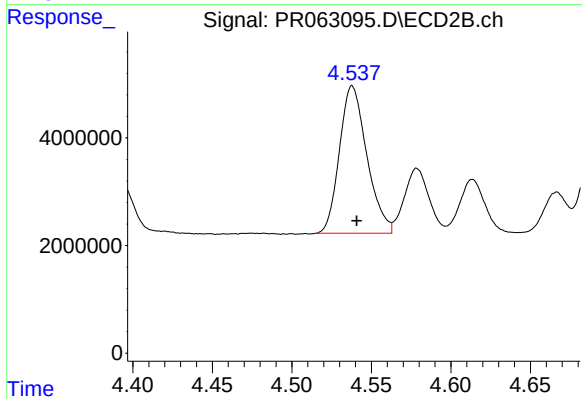
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 30850612
Conc: 292.78 ng/ml



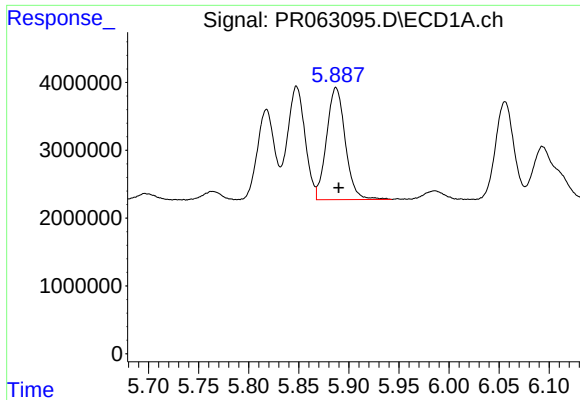
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 20379836
Conc: 235.82 ng/ml



#24 AR-1248-4

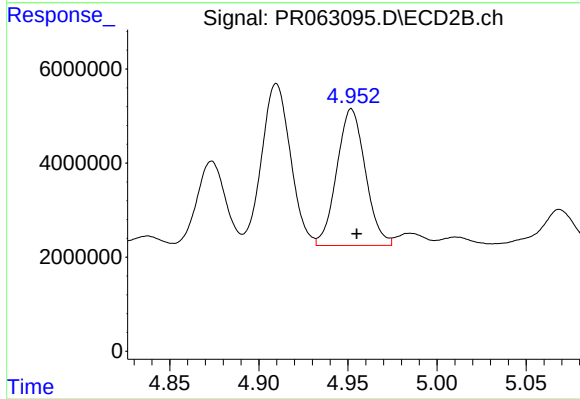
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 32867487
Conc: 259.75 ng/ml



#25 AR-1248-5

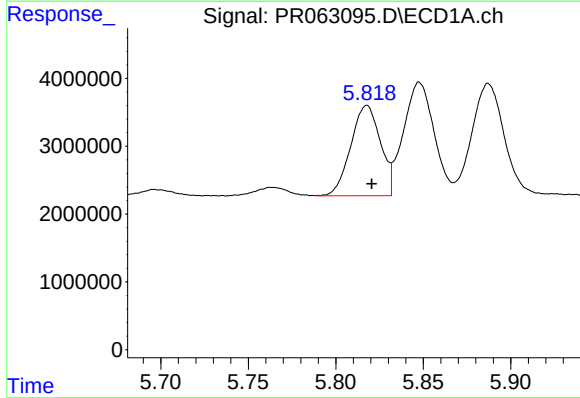
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 21500284
Conc: 256.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



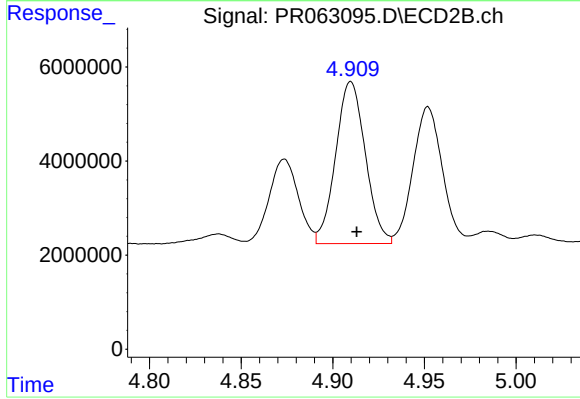
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 32469341
Conc: 256.46 ng/ml



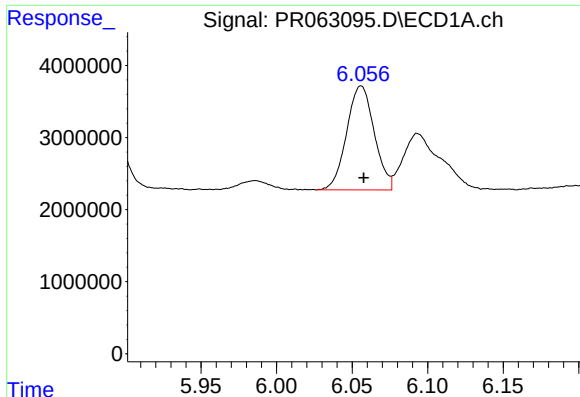
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 15724712
Conc: 174.47 ng/ml



#26 AR-1254-1

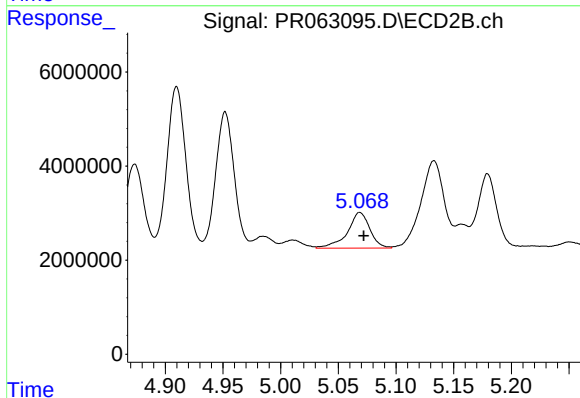
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 38862117
Conc: 207.61 ng/ml



#27 AR-1254-2

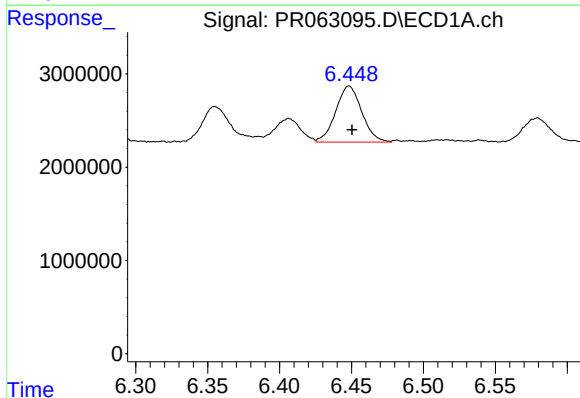
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 18366558
Conc: 132.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



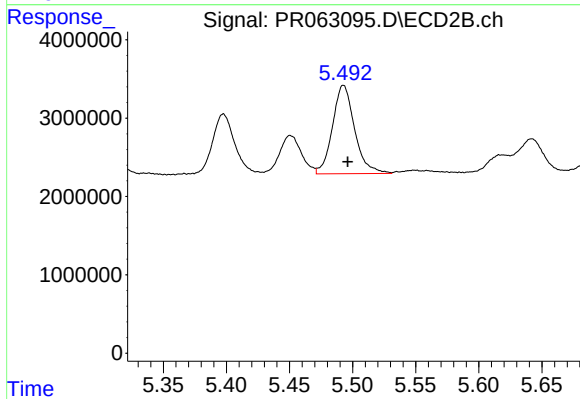
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 10294124
Conc: 62.06 ng/ml



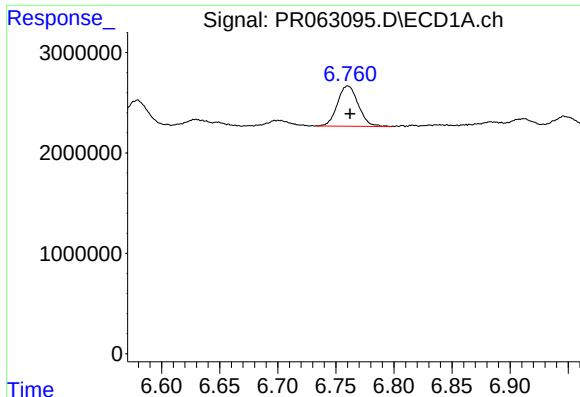
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 7626409
Conc: 54.34 ng/ml



#28 AR-1254-3

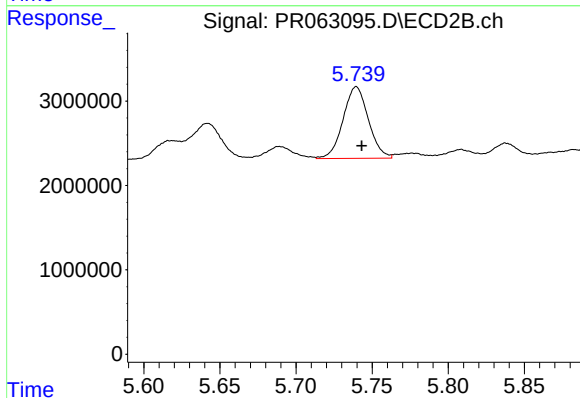
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 13765580
Conc: 50.70 ng/ml



#29 AR-1254-4

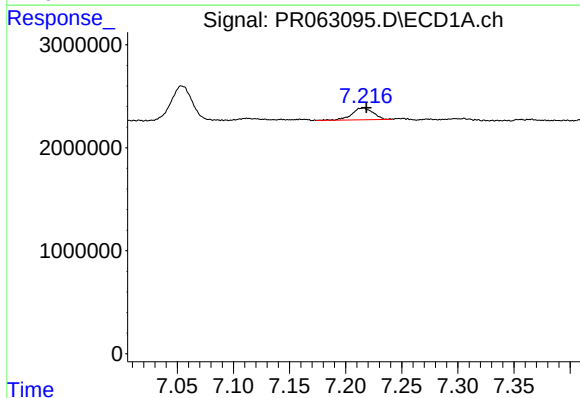
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 4985879
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



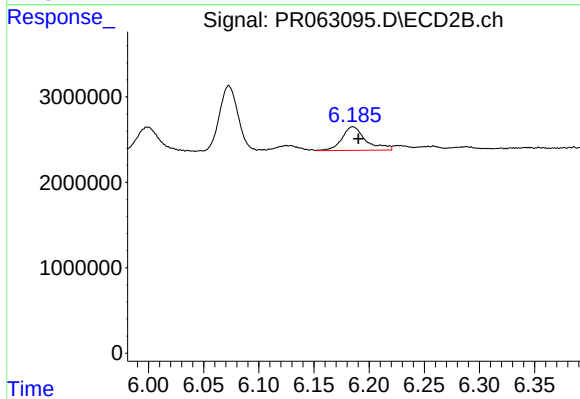
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 9828748
Conc: 56.55 ng/ml



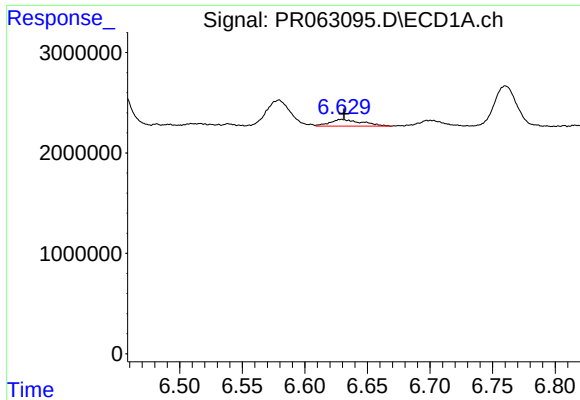
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1505156
Conc: 14.51 ng/ml



#30 AR-1254-5

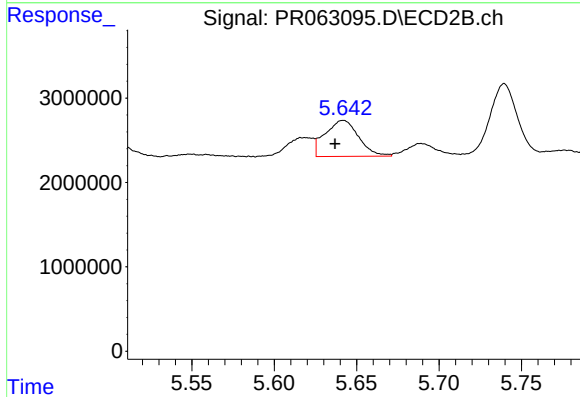
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 4201349
Conc: 16.45 ng/ml



#31 AR-1260-1

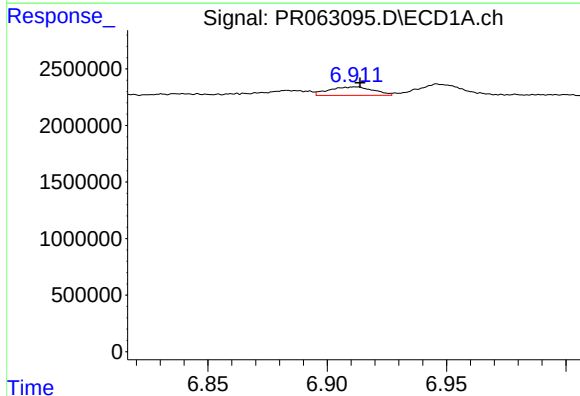
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1178435
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



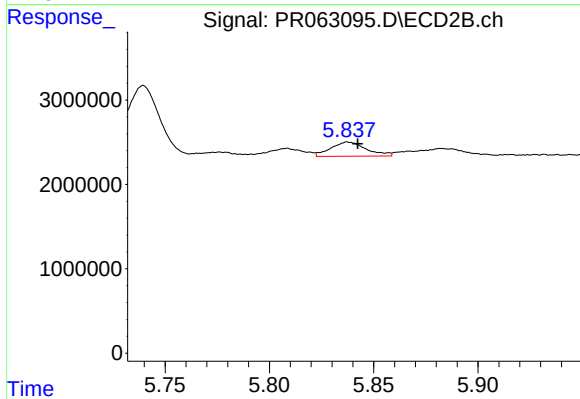
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 6071458
Conc: 32.62 ng/ml



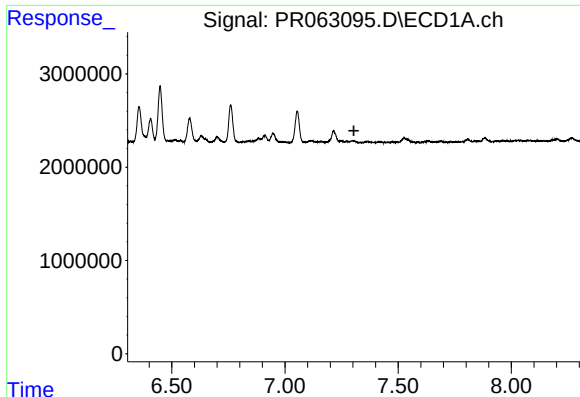
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 958013
Conc: 7.96 ng/ml



#32 AR-1260-2

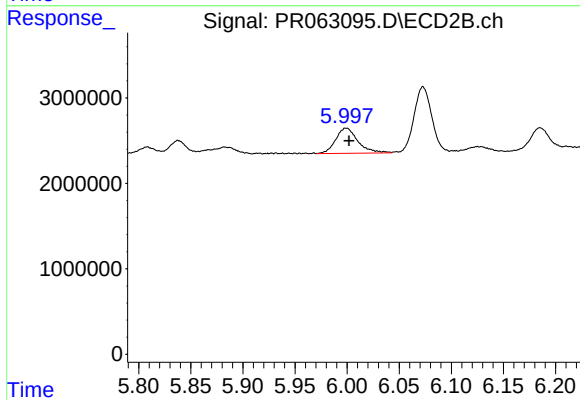
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 1992081
Conc: 8.85 ng/ml



#33 AR-1260-3

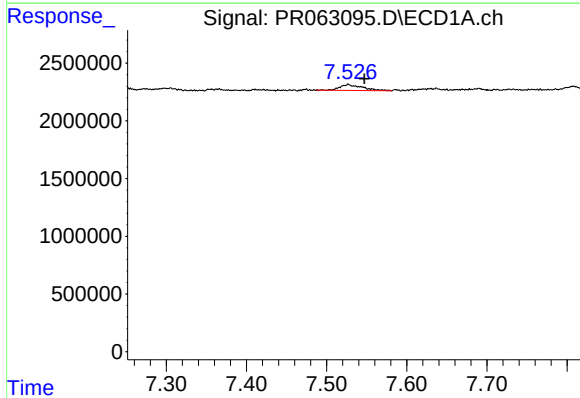
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



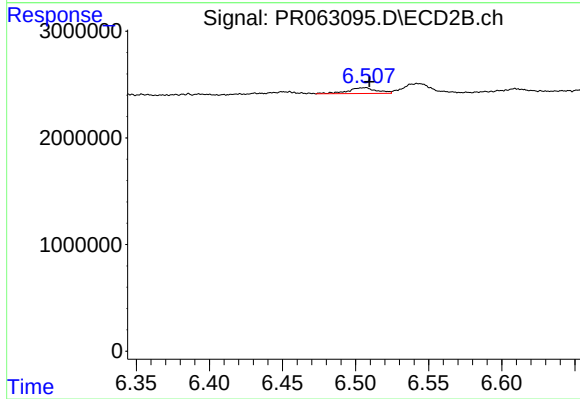
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 4375505
Conc: 19.70 ng/ml



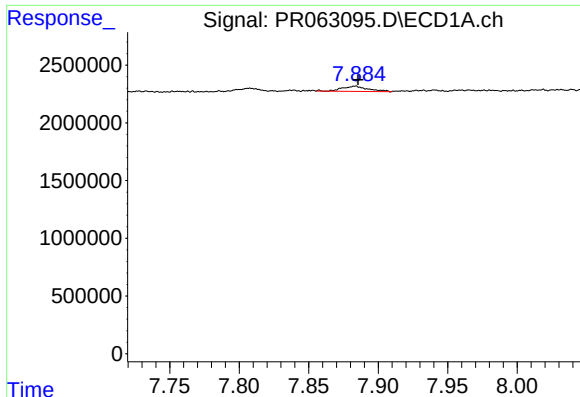
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 995456
Conc: 10.06 ng/ml



#34 AR-1260-4

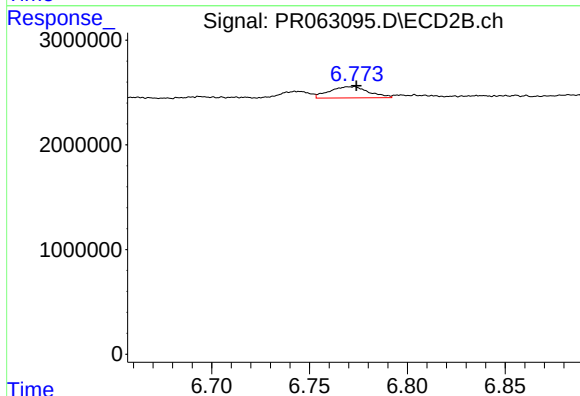
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 733035
Conc: 3.93 ng/ml



#35 AR-1260-5

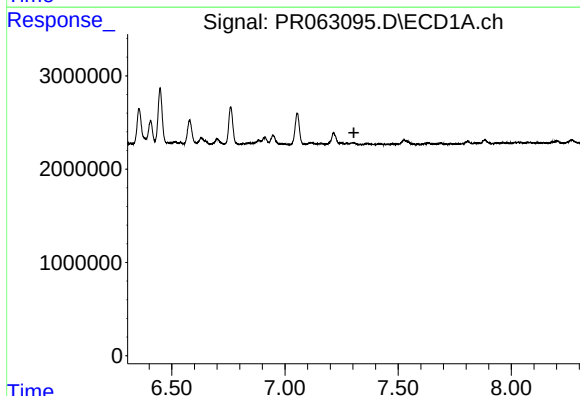
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 600930
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



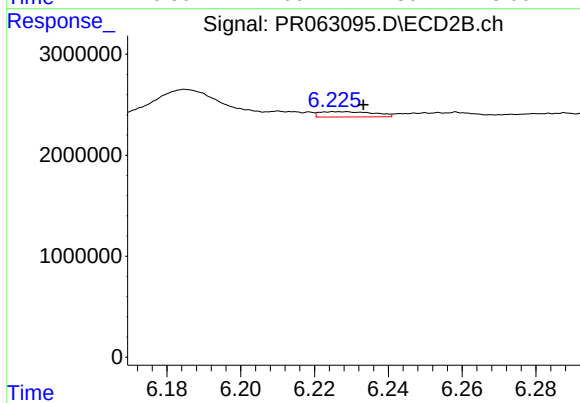
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1496563
Conc: 3.42 ng/ml



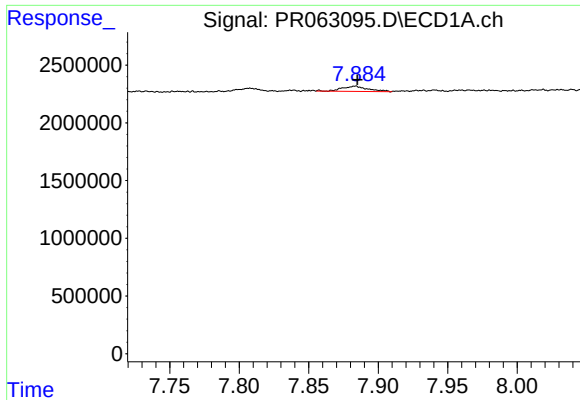
#36 AR-1262-1

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



#36 AR-1262-1

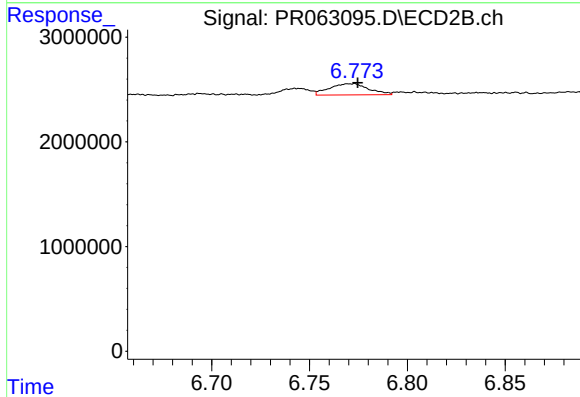
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 532407
Conc: 2.02 ng/ml



#37 AR-1262-2

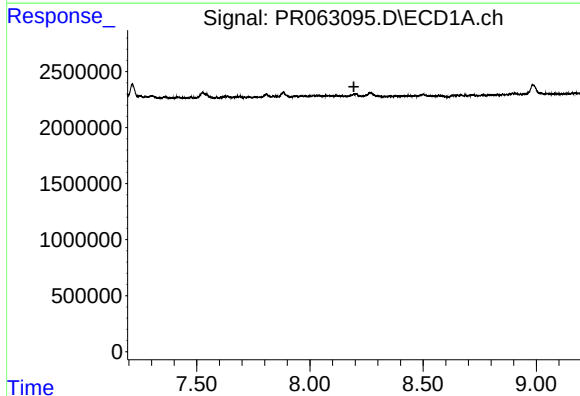
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 600930
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



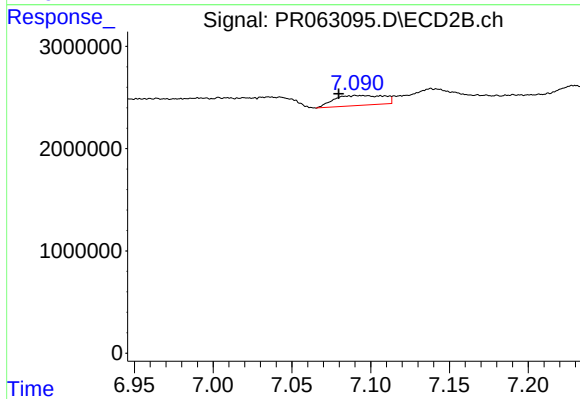
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1496563
Conc: 3.07 ng/ml



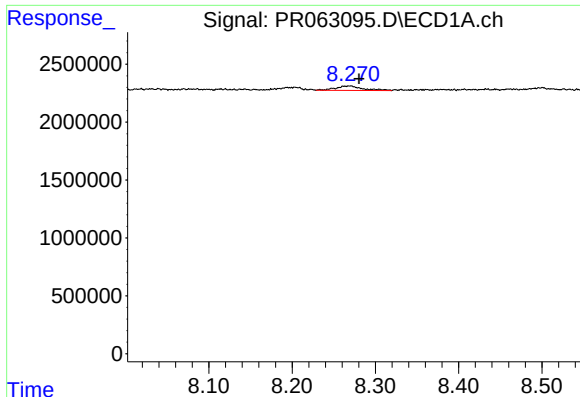
#38 AR-1262-3

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



#38 AR-1262-3

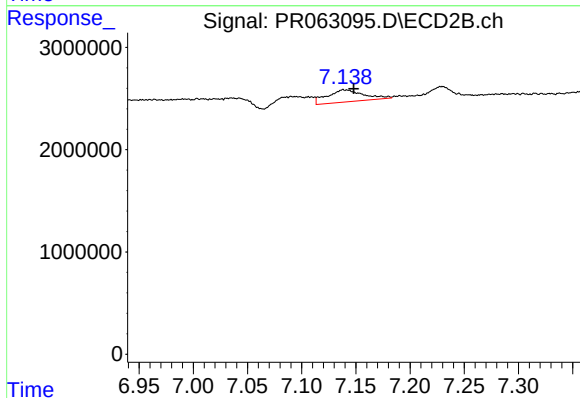
R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 2142576
Conc: 10.86 ng/ml



#39 AR-1262-4

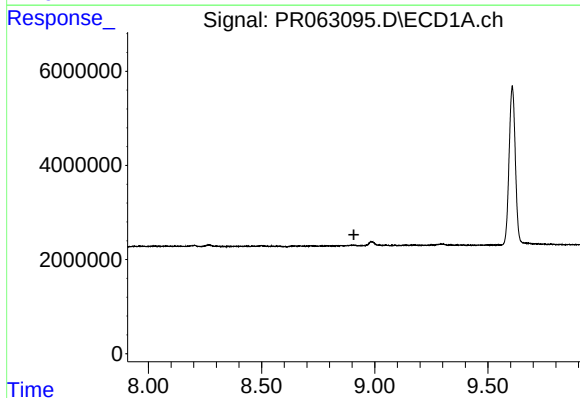
R.T.: 8.270 min
Delta R.T.: -0.010 min
Response: 871349
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



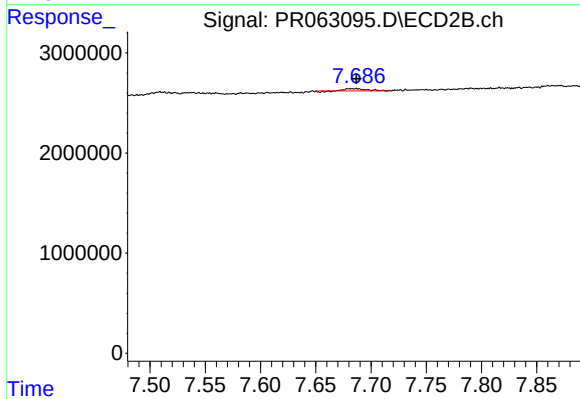
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 2775114
Conc: 7.46 ng/ml



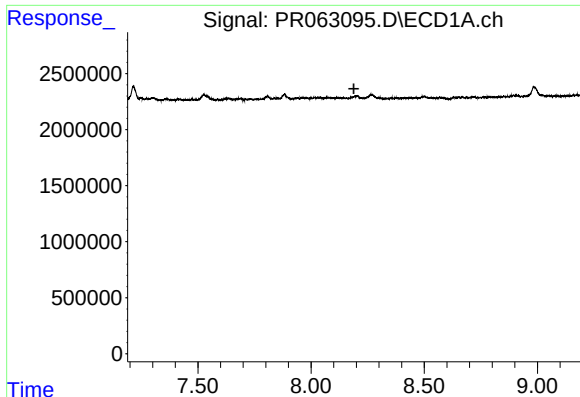
#40 AR-1262-5

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



#40 AR-1262-5

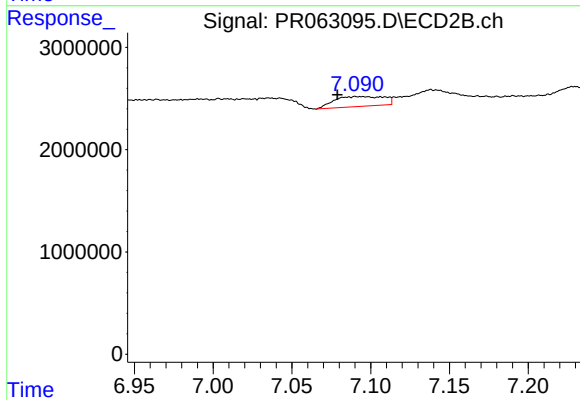
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 284546
Conc: 1.58 ng/ml



#41 AR-1268-1

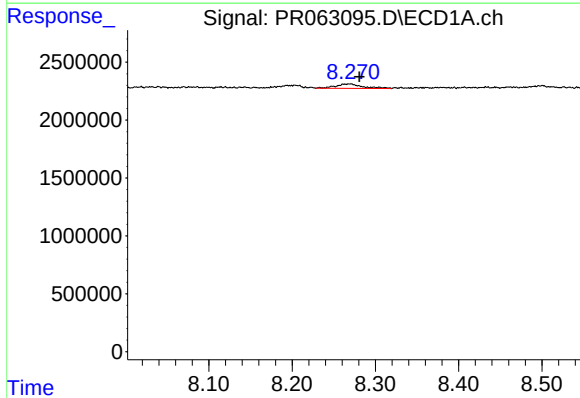
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



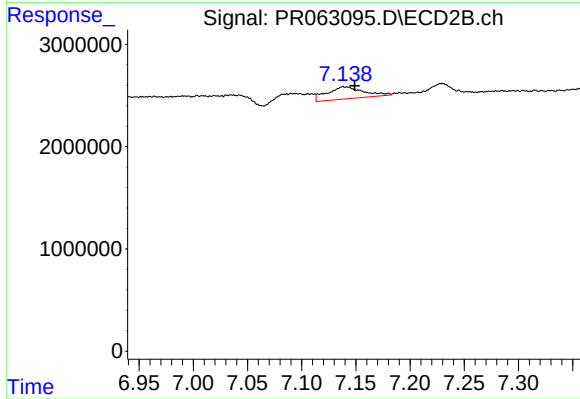
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 2142576
Conc: 3.68 ng/ml



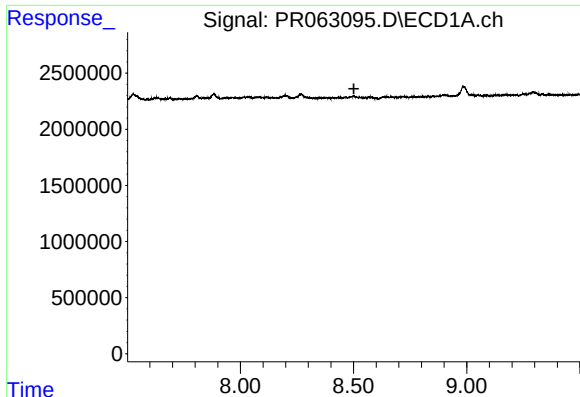
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 871349
Conc: 3.81 ng/ml



#42 AR-1268-2

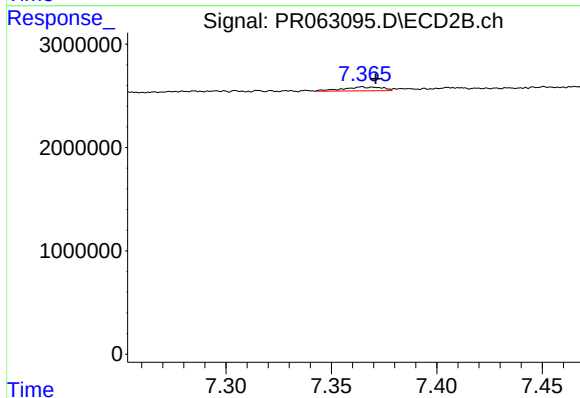
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 2775114
Conc: 5.17 ng/ml



#43 AR-1268-3

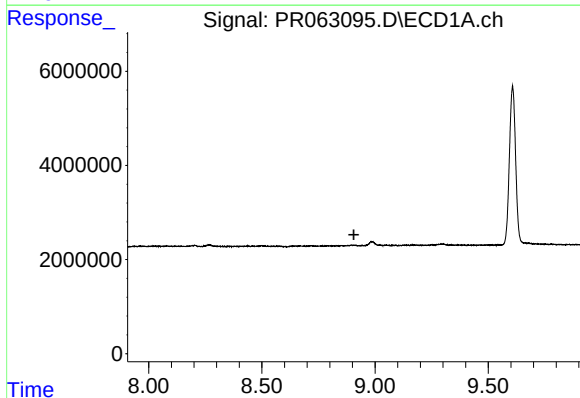
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



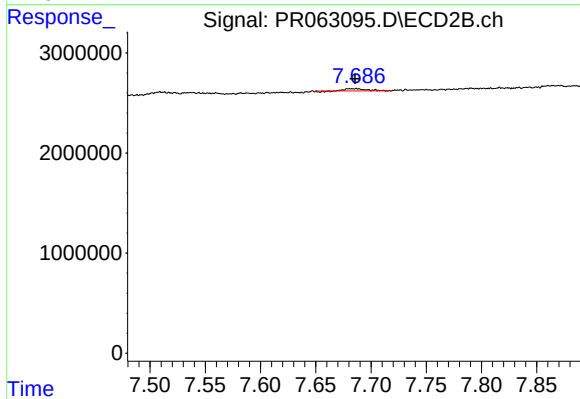
#43 AR-1268-3

R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 489356
Conc: 1.04 ng/ml



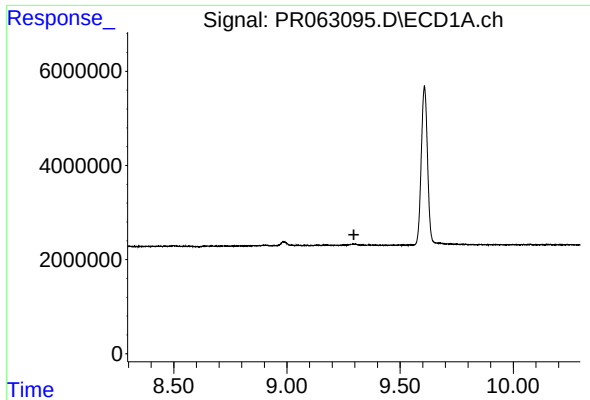
#44 AR-1268-4

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



#44 AR-1268-4

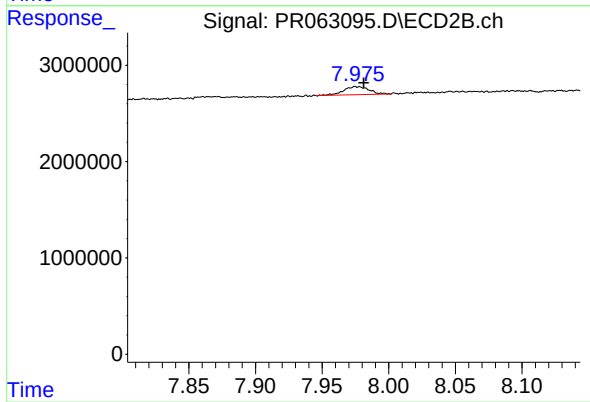
R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 284546
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 1109224
Conc: 0.75 ng/ml