

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:48
 Operator : YP\AJ
 Sample : PB155486BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:43:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.671	2.884	121.4E6	66257748	18.701	19.381
2)	SA Decachlor...	9.675	8.181	79972895	66331224	21.596	22.195
Target Compounds							
3)	L1 AR-1016-1	4.911	4.010	20337635	11444334	104.102	101.665
4)	L1 AR-1016-2	4.932	4.027	28648826	16005783	101.685	94.211
5)	L1 AR-1016-3	4.998	4.208	17242325	8430807	102.626	96.992
6)	L1 AR-1016-4	5.102	4.260	13930578	6595364	101.497	97.521
7)	L1 AR-1016-5	5.421	4.478	13058515	8250149	97.854	95.266
8)	L2 AR-1221-1	3.885	3.110	3960137	1058965	54.560	28.598 #
9)	L2 AR-1221-2	3.987	3.197	3510081	1904246	74.781	73.847
10)	L2 AR-1221-3	4.066	3.275	12154620	6356313	75.331	66.340
11)	L3 AR-1232-1	4.066	3.275	12154620	6356313	89.608	79.761
12)	L3 AR-1232-2	4.622	4.027	14388263	16005783	227.208	213.900
13)	L3 AR-1232-3	4.932	4.208	28648826	8430807	227.716	223.925
14)	L3 AR-1232-4	5.102	4.301	13930578	7947462	229.922	250.482
15)	L3 AR-1232-5	5.207	4.478	11318280	8250149	261.657	228.805
16)	L4 AR-1242-1	4.911	4.010	20337635	11444334	121.991	119.878
17)	L4 AR-1242-2	4.932	4.027	28648826	16005783	120.064	112.089
18)	L4 AR-1242-3	4.998	4.208	17242325	8430807	121.436	115.092
19)	L4 AR-1242-4	5.102	4.301	13930578	7947462	118.858	116.196
20)	L4 AR-1242-5	5.899	4.851	1746270	6778285	15.059	77.488 #
21)	L5 AR-1248-1	4.911	4.010	20337635	11444334	157.290	153.218
22)	L5 AR-1248-2	5.207	4.260	11318280	6595364	66.744	61.784
23)	L5 AR-1248-3	5.421	4.301	13058515	7947462	64.706	74.728
24)	L5 AR-1248-4	5.857	4.478	2017765	8250149	9.261	63.504 #
25)	L5 AR-1248-5	5.899	4.893	1746270	1072934	8.299	8.347
26)	L6 AR-1254-1	5.829	4.851	11979251	6778285	54.593	34.331 #
27)	L6 AR-1254-2	6.069	5.012	11452236	6915745	34.559	40.914
28)	L6 AR-1254-3	6.464	5.456	6309470	11768482	18.729	43.351 #
29)	L6 AR-1254-4	6.777	5.687	2925446	1194440	12.623	7.120 #
30)	L6 AR-1254-5	7.237	6.133	32573443	24750691	133.382	106.432
31)	L7 AR-1260-1	6.646	5.578	24450955	17581073	101.773	99.099
32)	L7 AR-1260-2	6.932	5.786	27835168	21109318	101.477	99.166
33)	L7 AR-1260-3	7.325	5.945	17051494	18904305	89.172	94.910
34)	L7 AR-1260-4	7.570	6.455	20144839	13582890	92.129	82.950
35)	L7 AR-1260-5	7.911	6.723	36785440	33197331	85.000	83.864
36)	L8 AR-1262-1	7.325	6.179	17051494	13998449	55.969	55.355
37)	L8 AR-1262-2	7.911	6.723	36785440	33197331	71.760	72.382
38)	L8 AR-1262-3	8.230	7.030	23568489	7112853	70.570	39.975 #
39)	L8 AR-1262-4	8.310	7.096	5845963	24182319	23.487	71.889 #
40)	L8 AR-1262-5	8.954	7.641	9732145	7350033	54.519	48.714
41)	L9 AR-1268-1	8.230	7.030	23568489	7112853	39.256	13.178 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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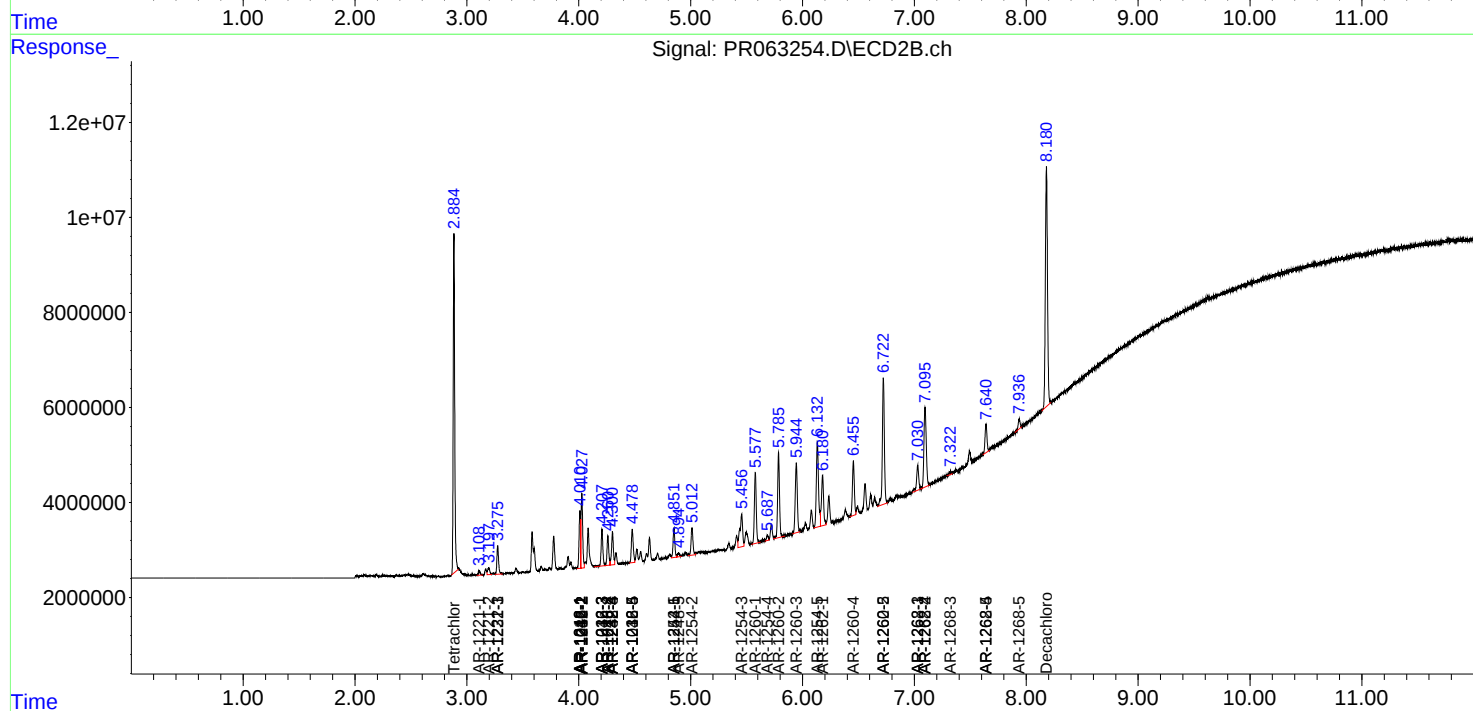
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

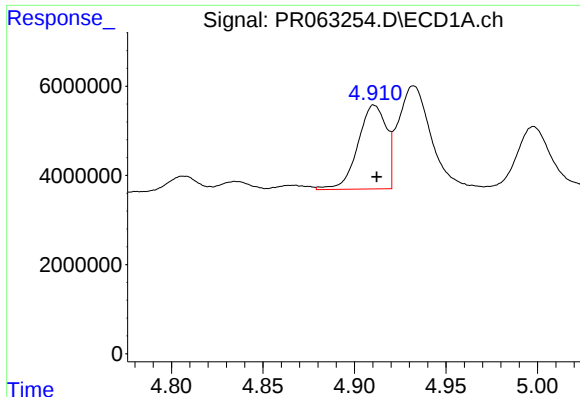
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.310	7.096	5845963	24182319	10.758	49.276 #
43) L9	AR-1268-3	8.551	7.323	1295221	771272	2.766	1.855 #
44) L9	AR-1268-4	8.954	7.641	9732145	7350033	48.632	43.375
45) L9	AR-1268-5	9.357	7.938	3065553	2420418	1.996	1.803

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

Instrument :
ECD_R
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

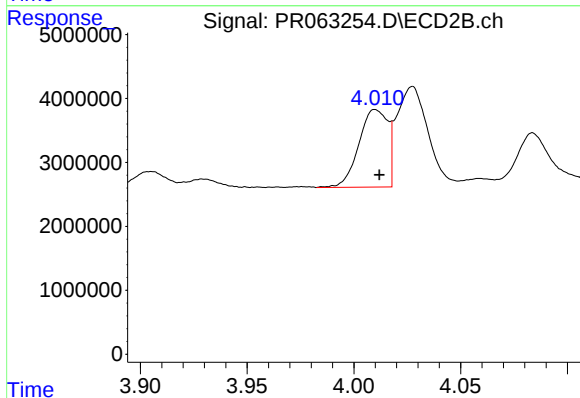




#3 AR-1016-1

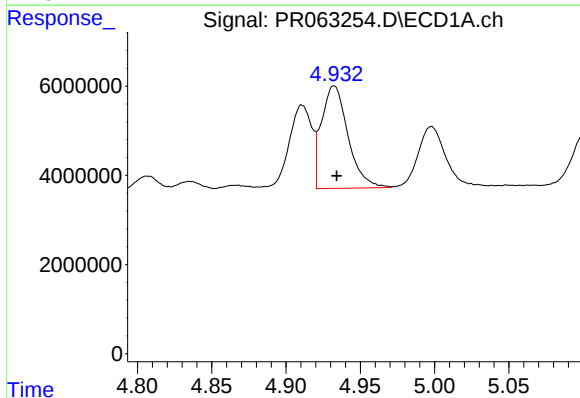
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 20337635
Conc: 104.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



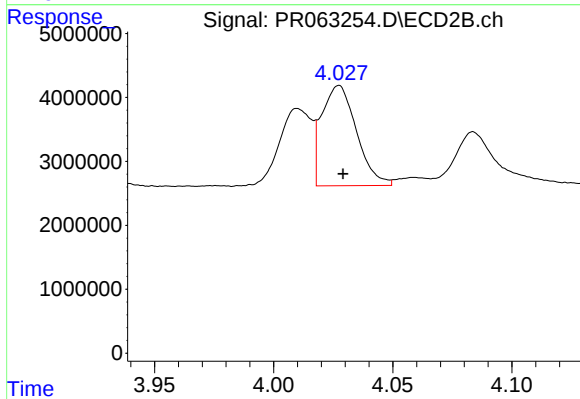
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 11444334
Conc: 101.66 ng/ml



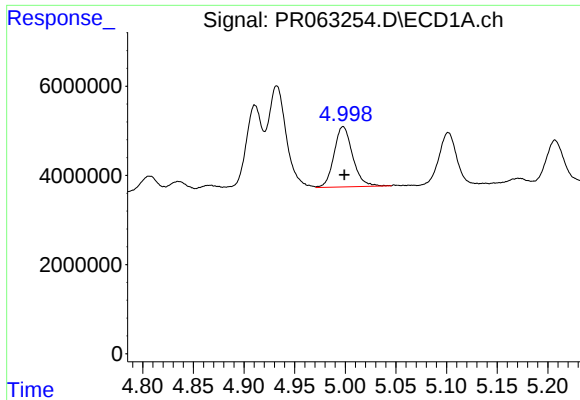
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 28648826
Conc: 101.68 ng/ml



#4 AR-1016-2

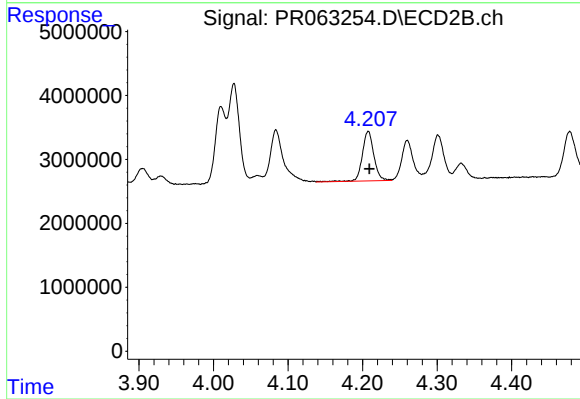
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 16005783
Conc: 94.21 ng/ml



#5 AR-1016-3

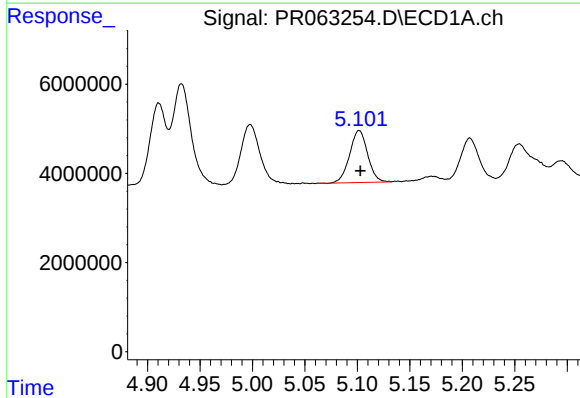
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 17242325
Conc: 102.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



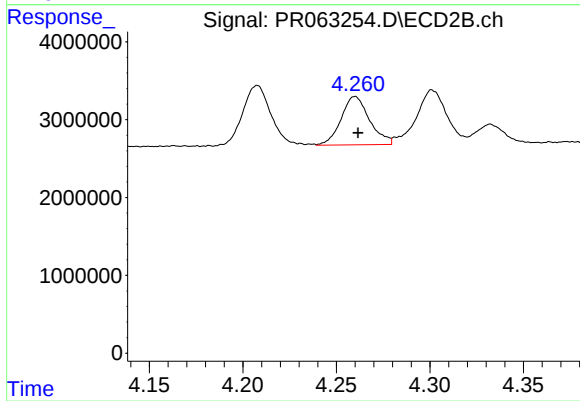
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 8430807
Conc: 96.99 ng/ml



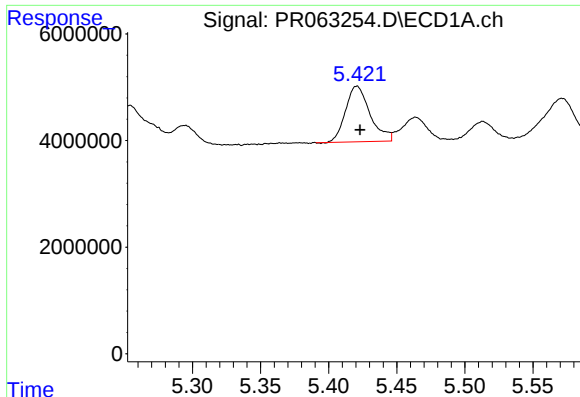
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 13930578
Conc: 101.50 ng/ml



#6 AR-1016-4

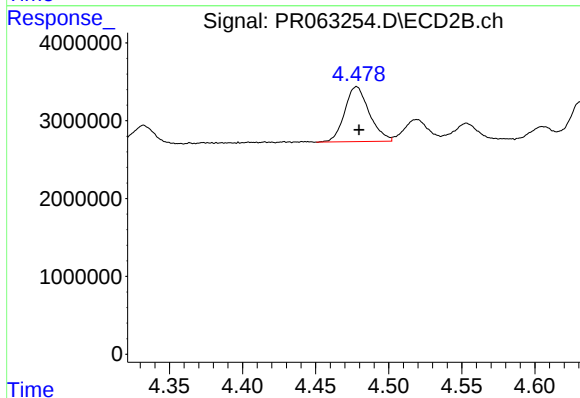
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 6595364
Conc: 97.52 ng/ml



#7 AR-1016-5

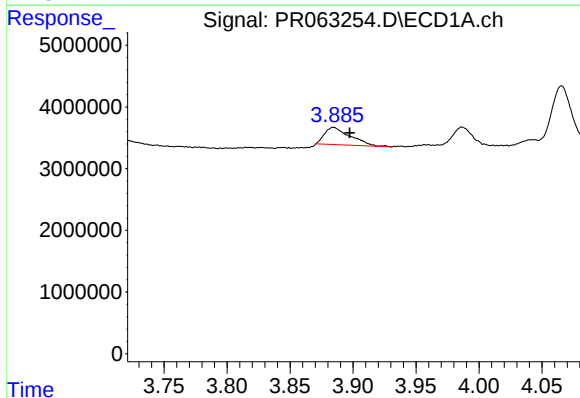
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 13058515
Conc: 97.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



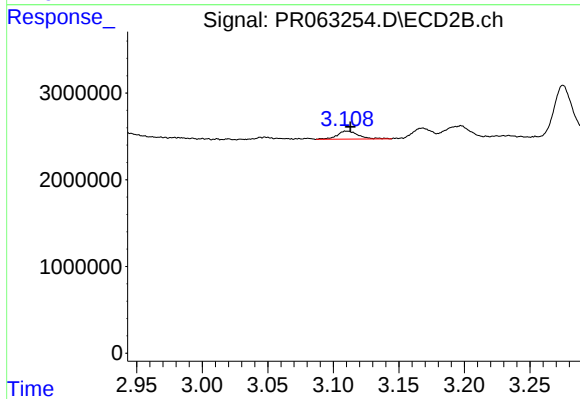
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 8250149
Conc: 95.27 ng/ml



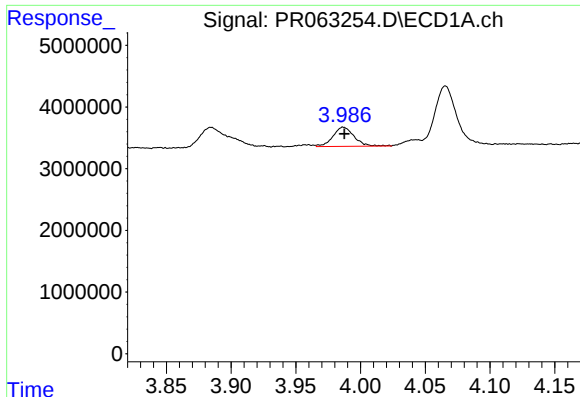
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 3960137
Conc: 54.56 ng/ml



#8 AR-1221-1

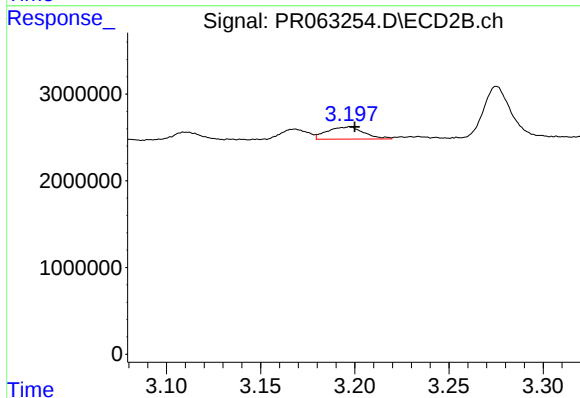
R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 1058965
Conc: 28.60 ng/ml



#9 AR-1221-2

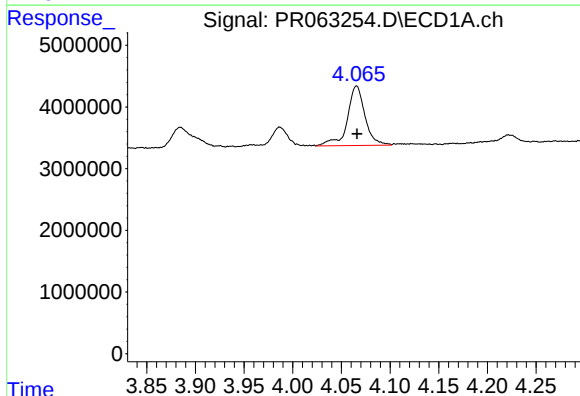
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 3510081
Conc: 74.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



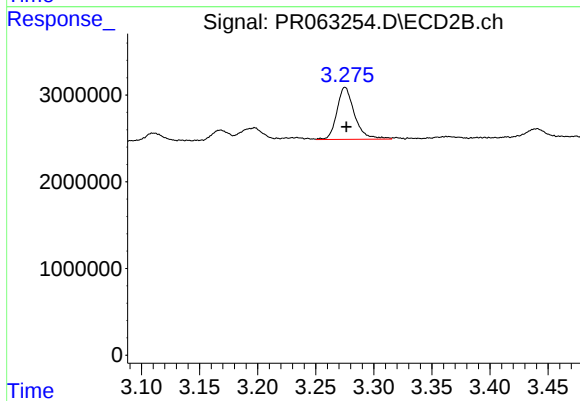
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 1904246
Conc: 73.85 ng/ml



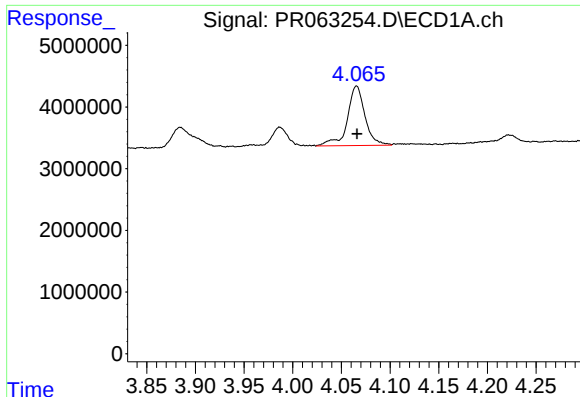
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 12154620
Conc: 75.33 ng/ml



#10 AR-1221-3

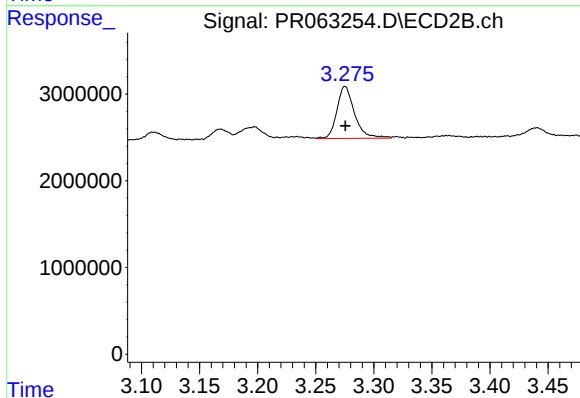
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 6356313
Conc: 66.34 ng/ml



#11 AR-1232-1

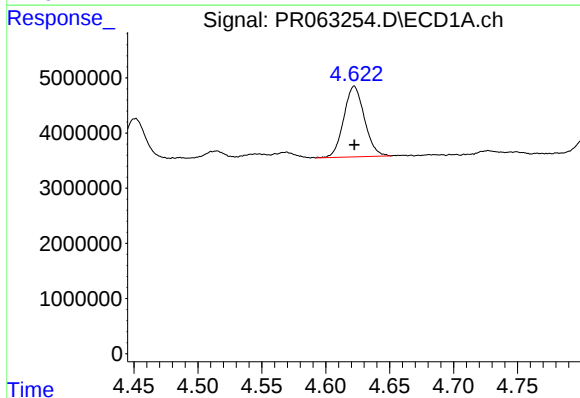
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 12154620
Conc: 89.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



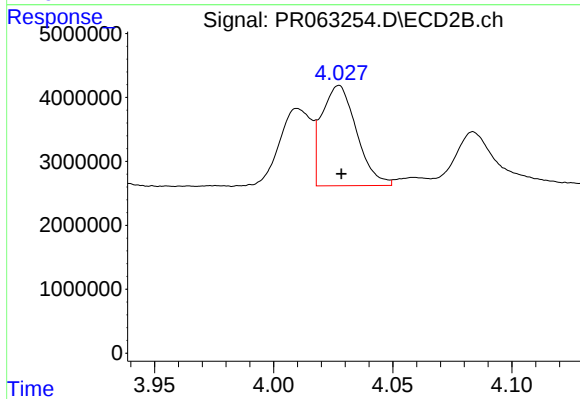
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 6356313
Conc: 79.76 ng/ml



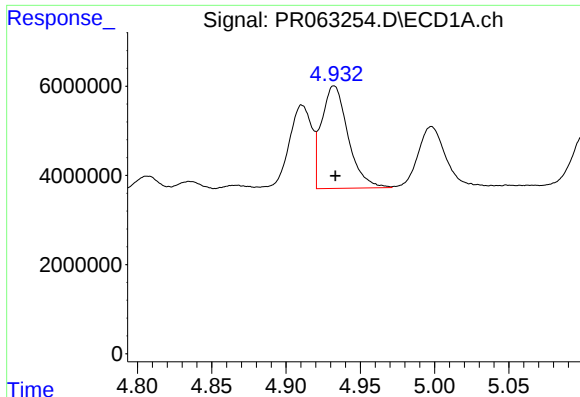
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 14388263
Conc: 227.21 ng/ml



#12 AR-1232-2

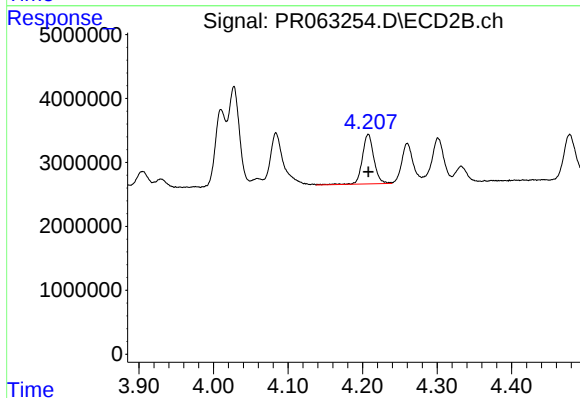
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 16005783
Conc: 213.90 ng/ml



#13 AR-1232-3

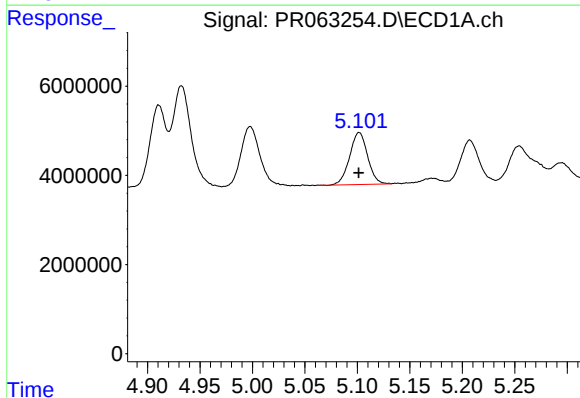
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 28648826
Conc: 227.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



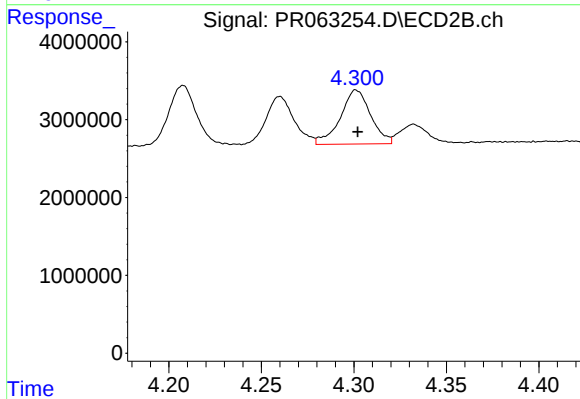
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 8430807
Conc: 223.92 ng/ml



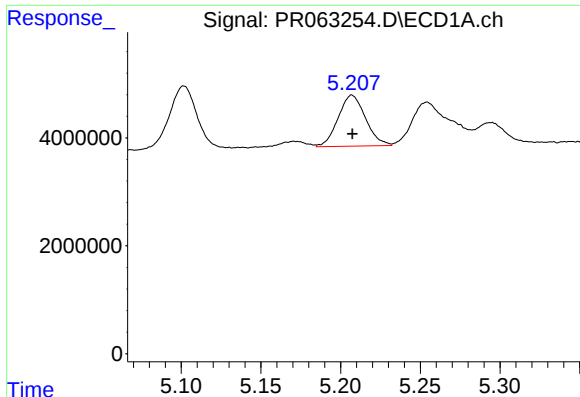
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 13930578
Conc: 229.92 ng/ml



#14 AR-1232-4

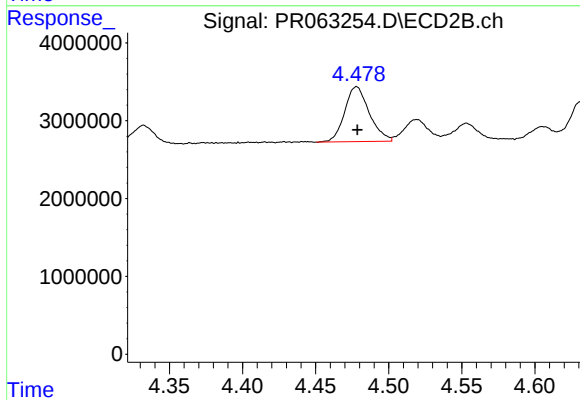
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 7947462
Conc: 250.48 ng/ml



#15 AR-1232-5

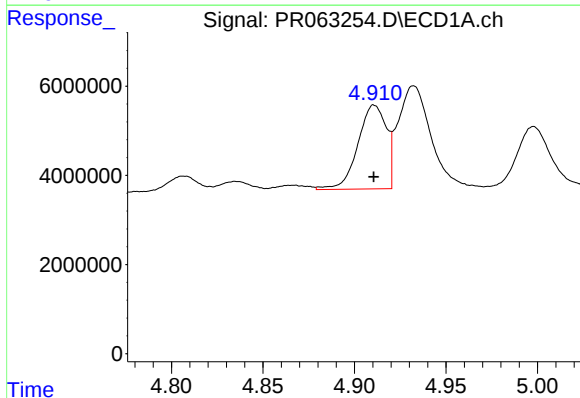
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 11318280
Conc: 261.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



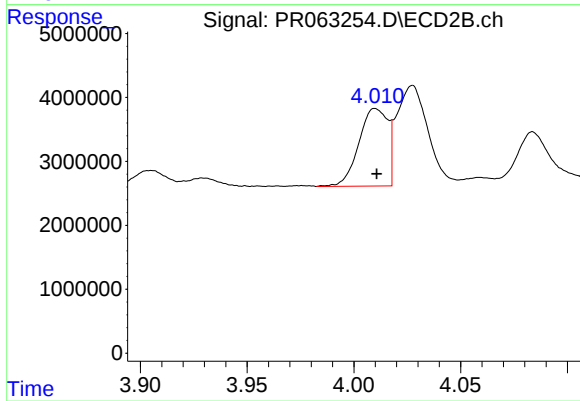
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8250149
Conc: 228.81 ng/ml



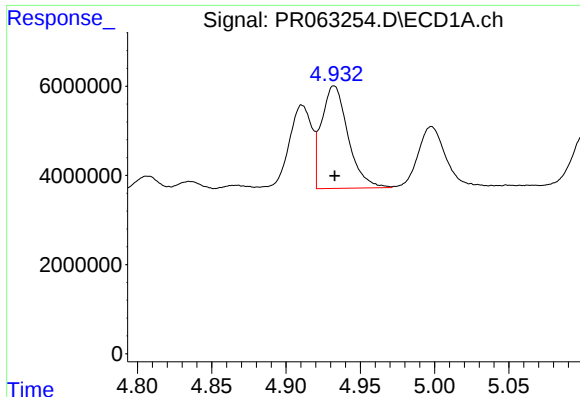
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 20337635
Conc: 121.99 ng/ml



#16 AR-1242-1

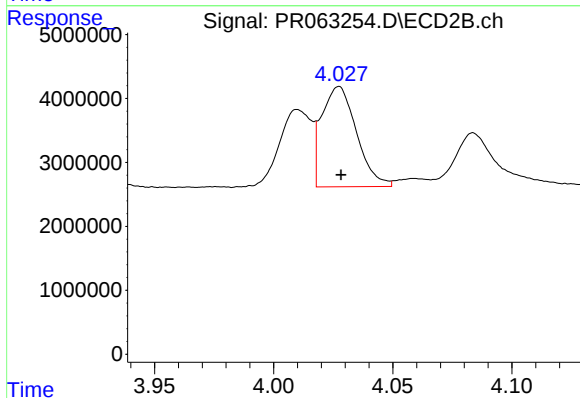
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 11444334
Conc: 119.88 ng/ml



#17 AR-1242-2

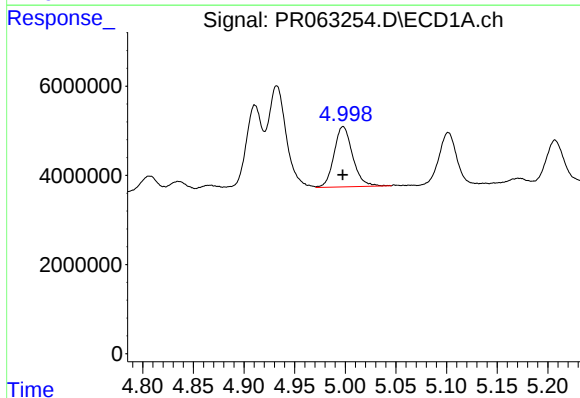
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 28648826
Conc: 120.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



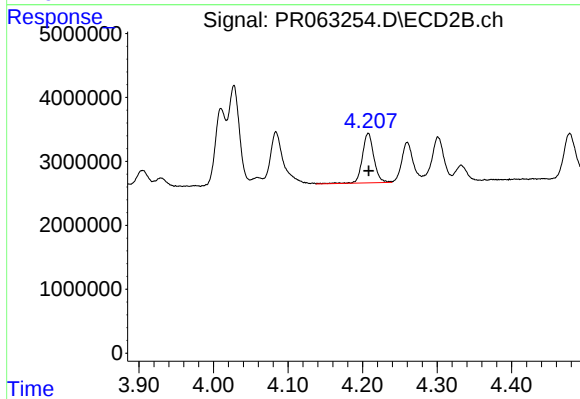
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 16005783
Conc: 112.09 ng/ml



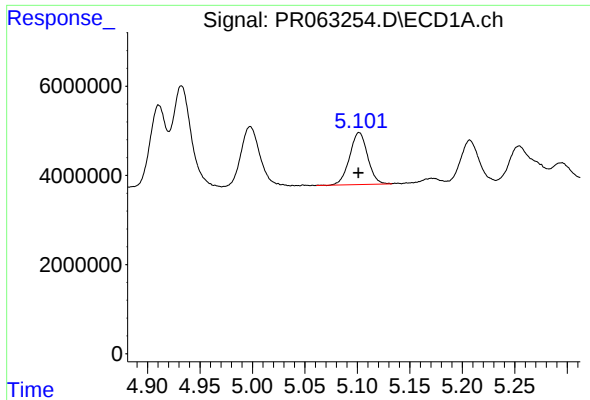
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 17242325
Conc: 121.44 ng/ml



#18 AR-1242-3

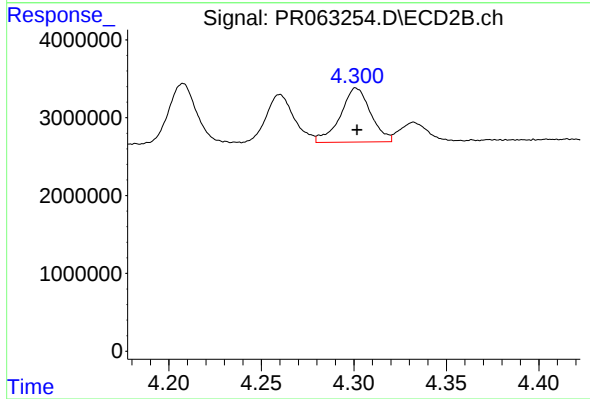
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 8430807
Conc: 115.09 ng/ml



#19 AR-1242-4

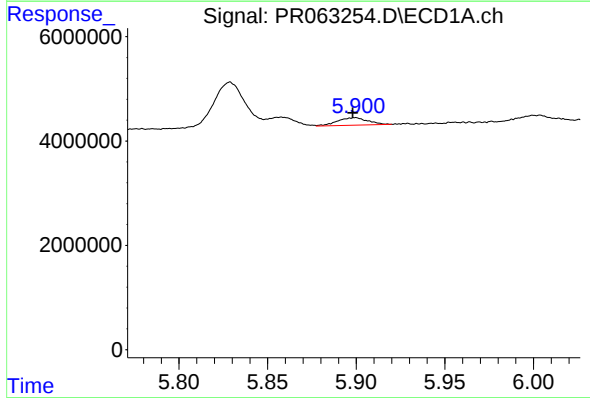
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 13930578
Conc: 118.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



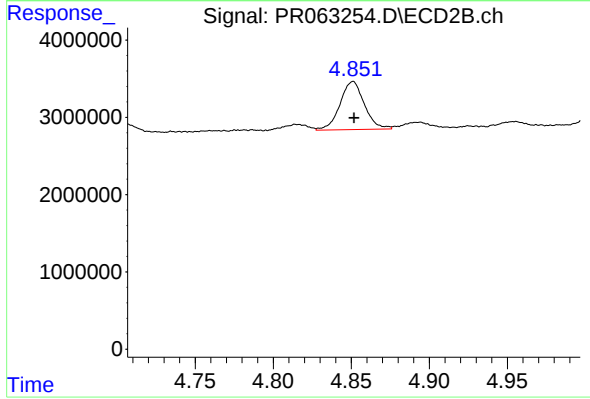
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 7947462
Conc: 116.20 ng/ml



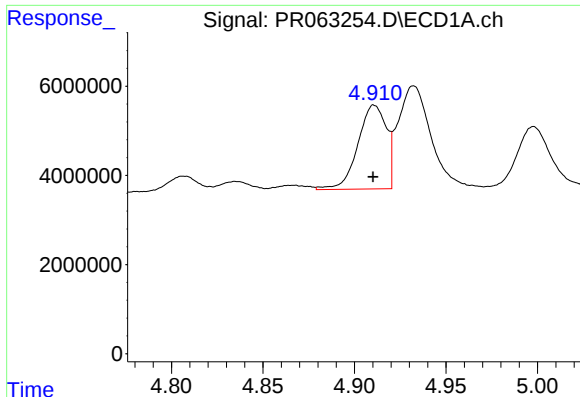
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 1746270
Conc: 15.06 ng/ml



#20 AR-1242-5

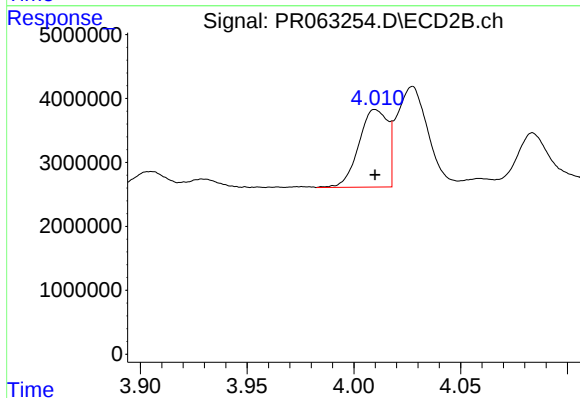
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 6778285
Conc: 77.49 ng/ml



#21 AR-1248-1

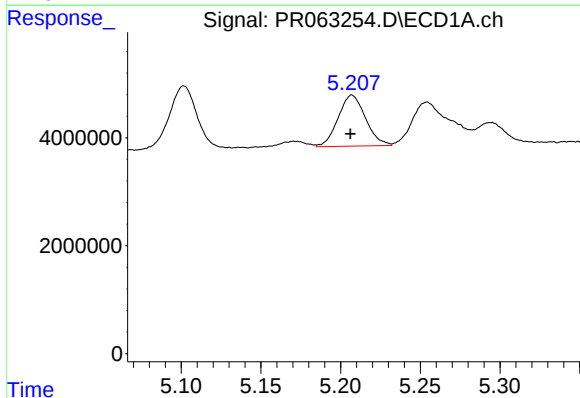
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 20337635
Conc: 157.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



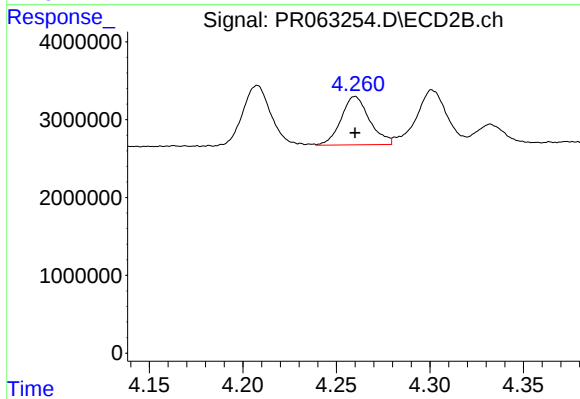
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 11444334
Conc: 153.22 ng/ml



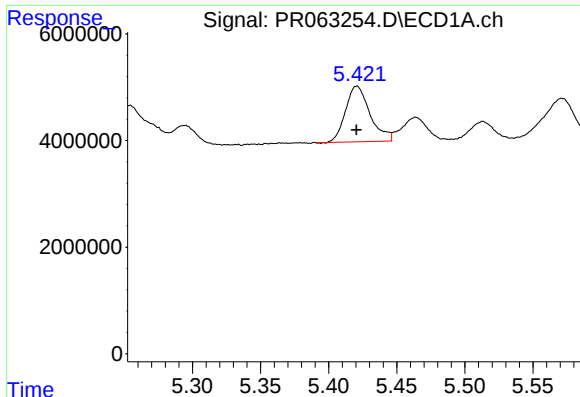
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 11318280
Conc: 66.74 ng/ml



#22 AR-1248-2

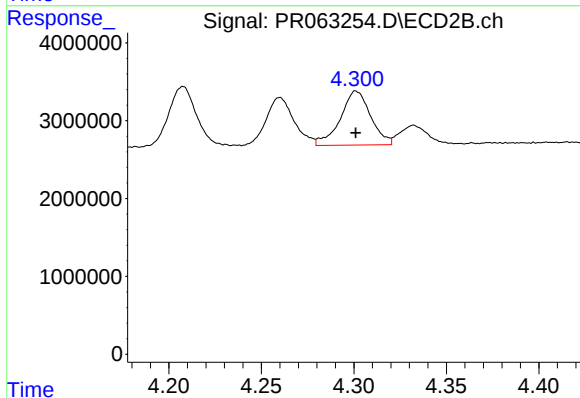
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 6595364
Conc: 61.78 ng/ml



#23 AR-1248-3

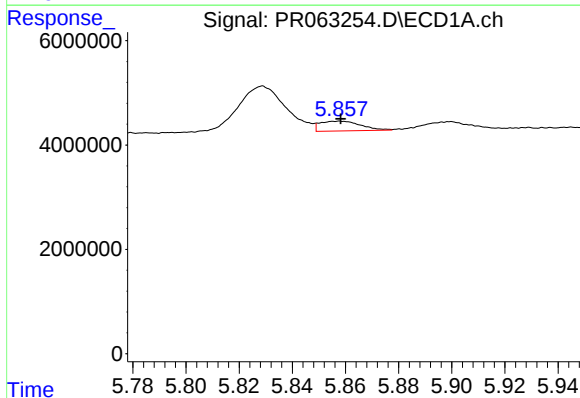
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 13058515
Conc: 64.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



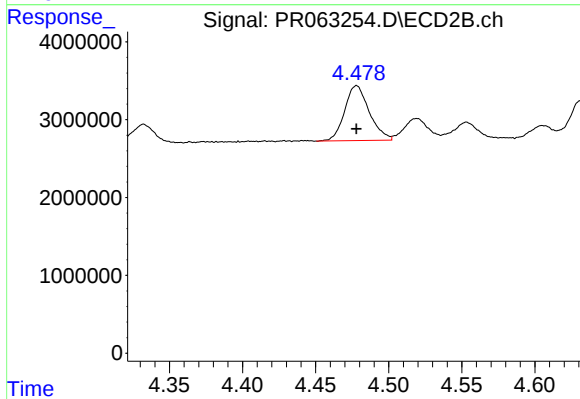
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 7947462
Conc: 74.73 ng/ml



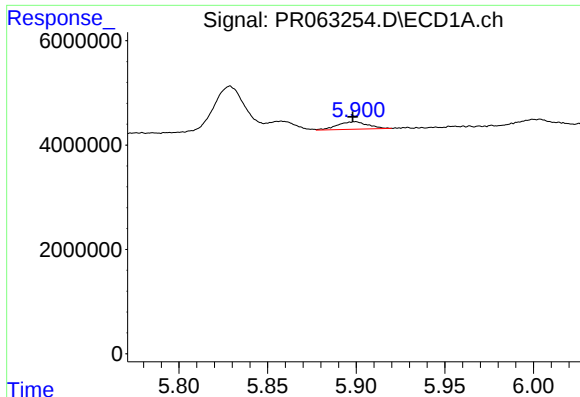
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2017765
Conc: 9.26 ng/ml



#24 AR-1248-4

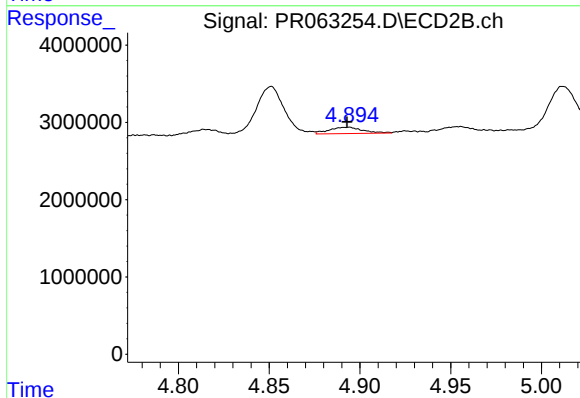
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 8250149
Conc: 63.50 ng/ml



#25 AR-1248-5

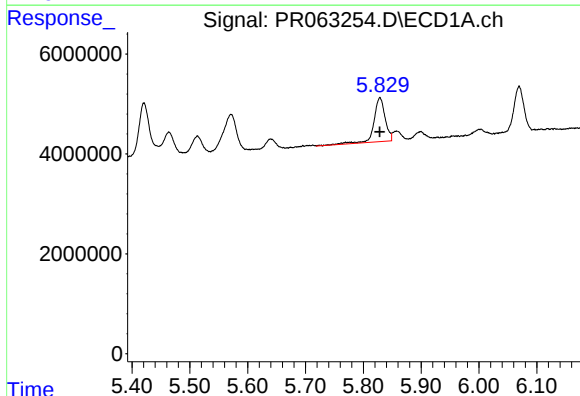
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 1746270
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



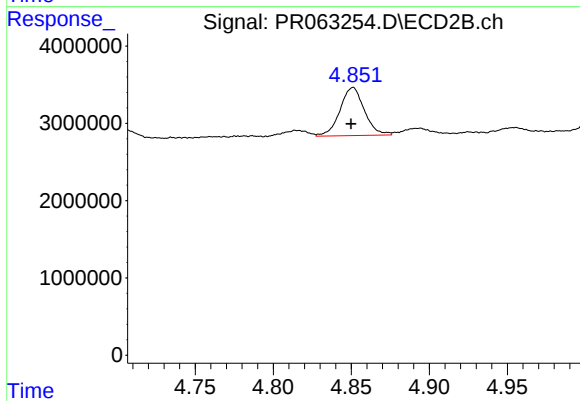
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1072934
Conc: 8.35 ng/ml



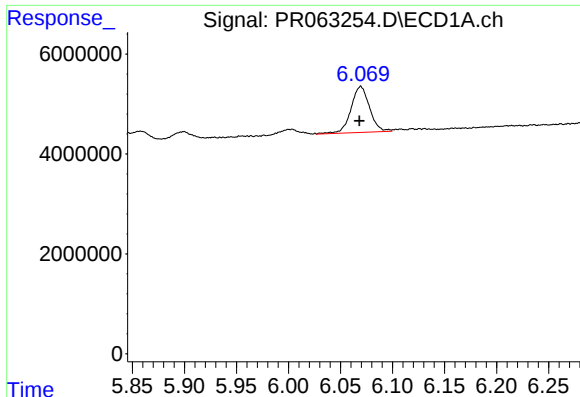
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 11979251
Conc: 54.59 ng/ml



#26 AR-1254-1

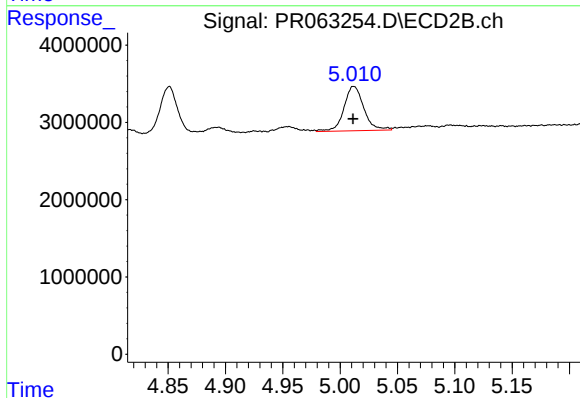
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 6778285
Conc: 34.33 ng/ml



#27 AR-1254-2

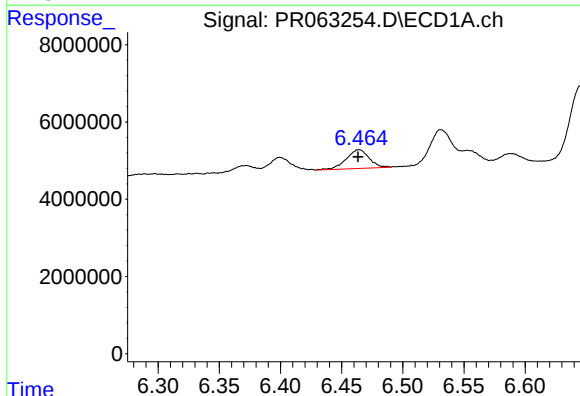
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 11452236
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



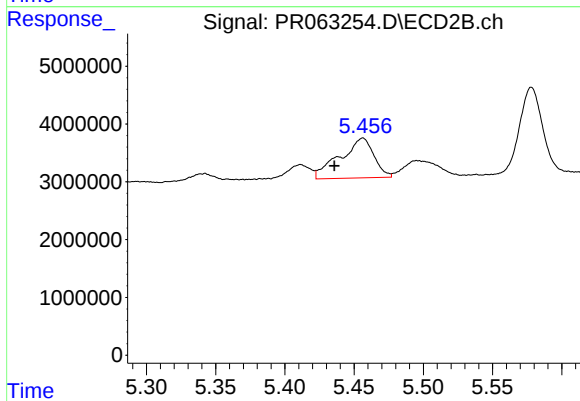
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 6915745
Conc: 40.91 ng/ml



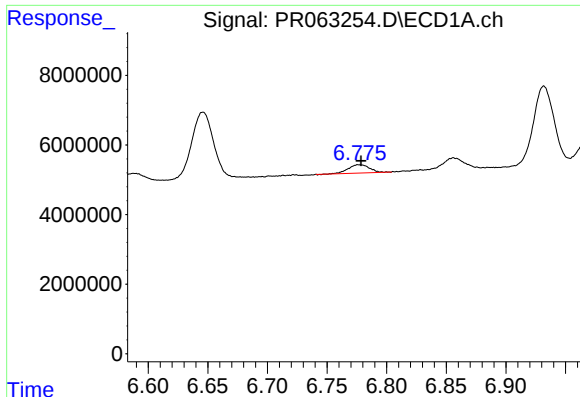
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 6309470
Conc: 18.73 ng/ml



#28 AR-1254-3

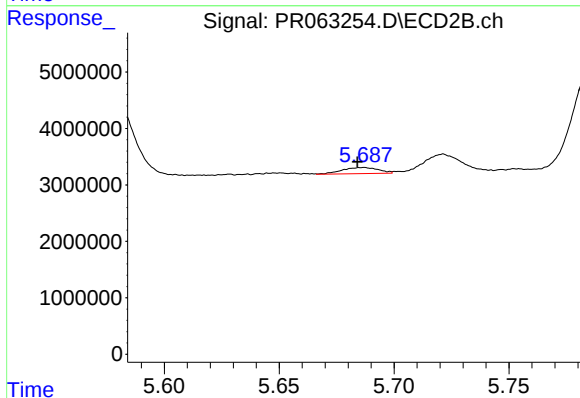
R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 11768482
Conc: 43.35 ng/ml



#29 AR-1254-4

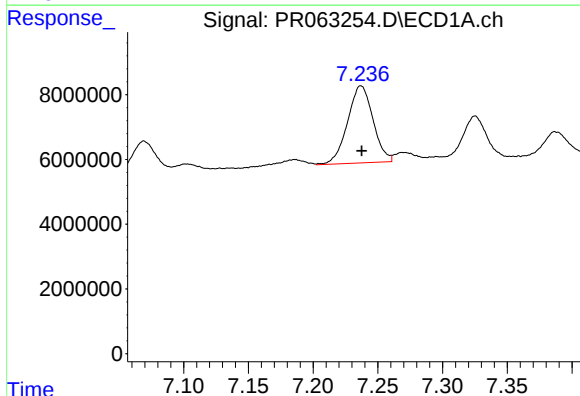
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 2925446
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



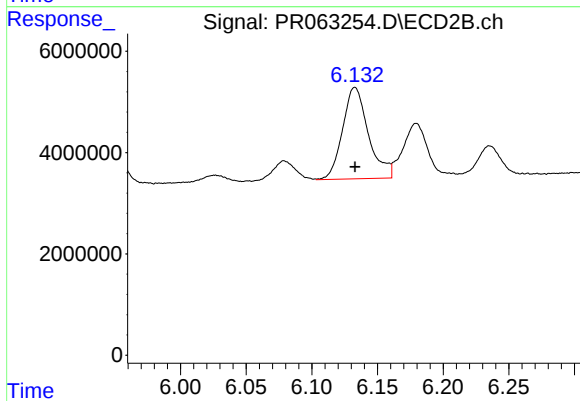
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 1194440
Conc: 7.12 ng/ml



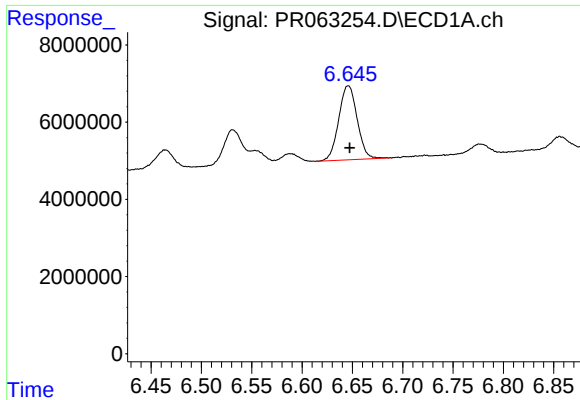
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 32573443
Conc: 133.38 ng/ml



#30 AR-1254-5

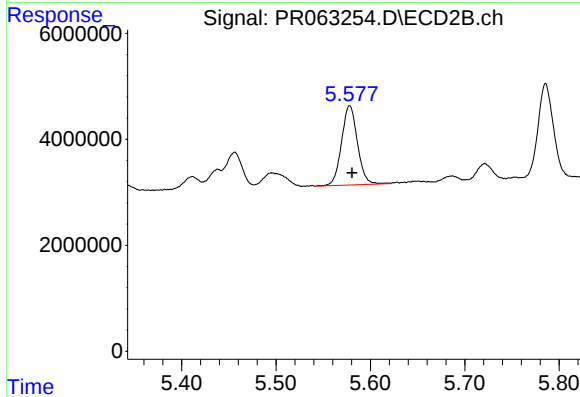
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 24750691
Conc: 106.43 ng/ml



#31 AR-1260-1

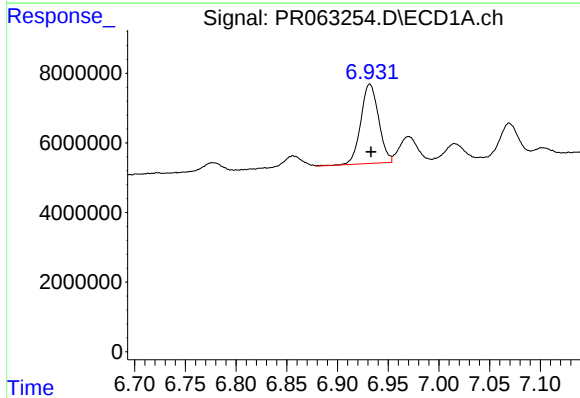
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 24450955
Conc: 101.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



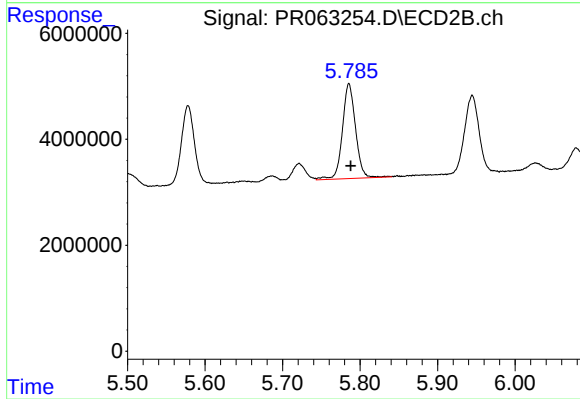
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 17581073
Conc: 99.10 ng/ml



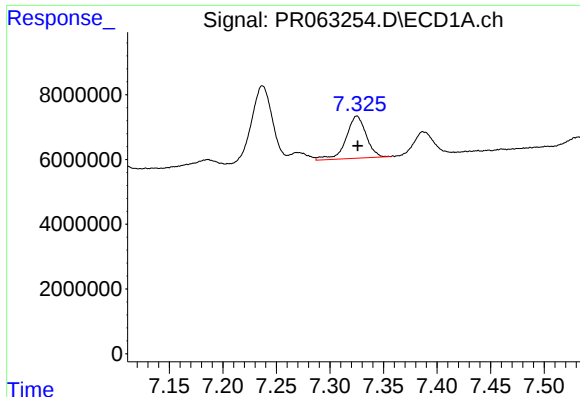
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 27835168
Conc: 101.48 ng/ml



#32 AR-1260-2

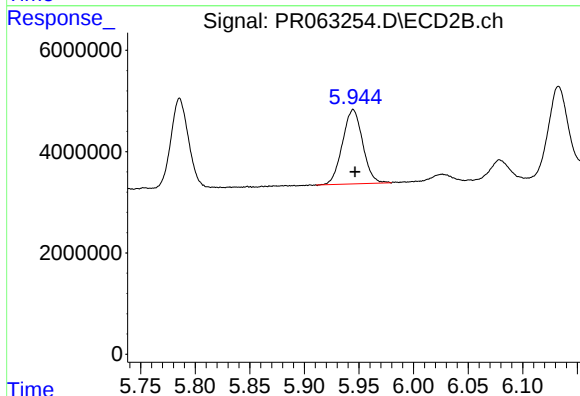
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 21109318
Conc: 99.17 ng/ml



#33 AR-1260-3

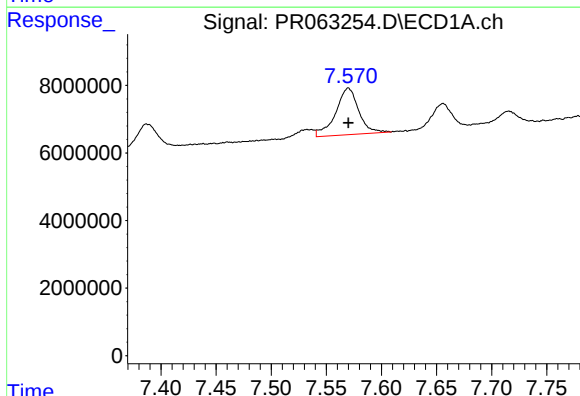
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 17051494
Conc: 89.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



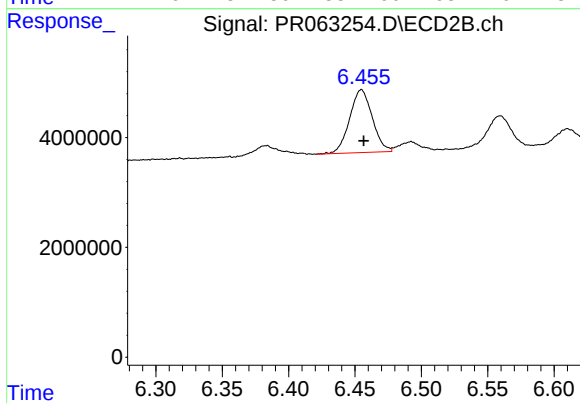
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 18904305
Conc: 94.91 ng/ml



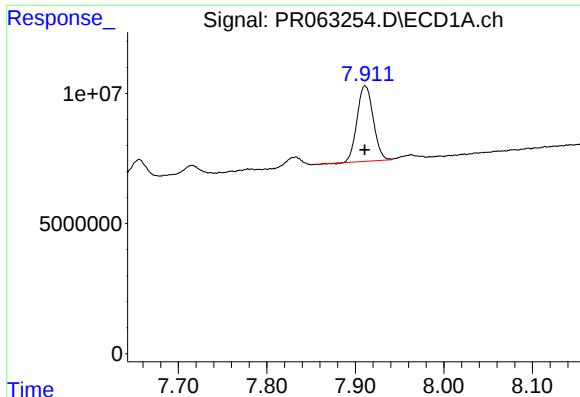
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 20144839
Conc: 92.13 ng/ml



#34 AR-1260-4

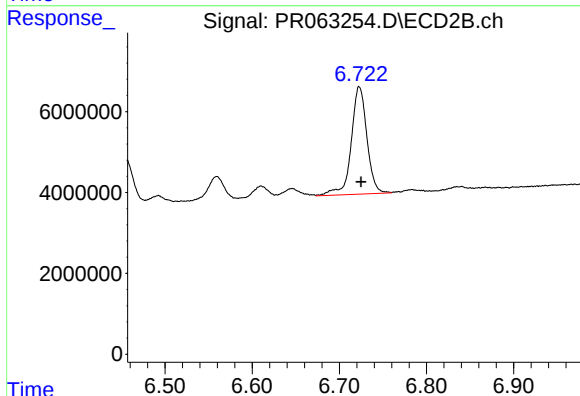
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 13582890
Conc: 82.95 ng/ml



#35 AR-1260-5

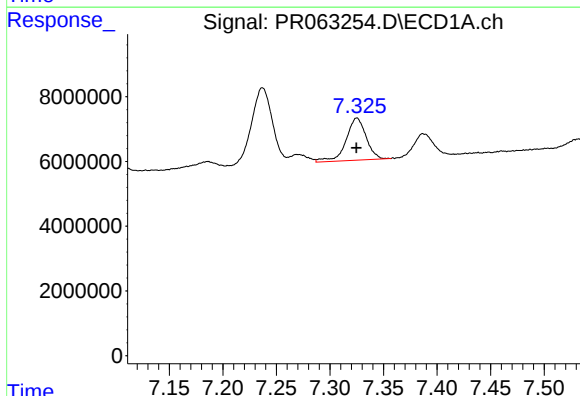
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 36785440
Conc: 85.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



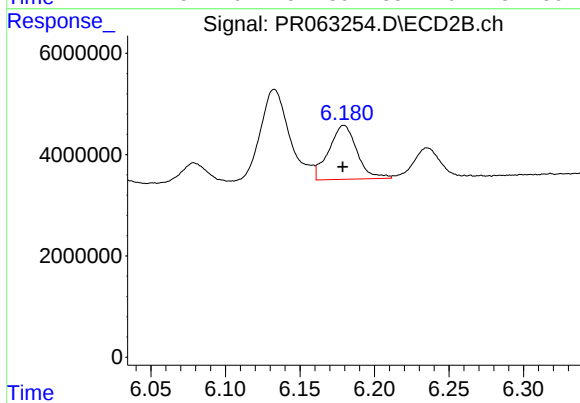
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 33197331
Conc: 83.86 ng/ml



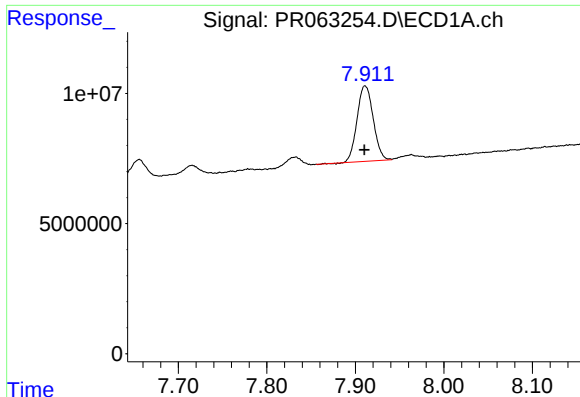
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 17051494
Conc: 55.97 ng/ml



#36 AR-1262-1

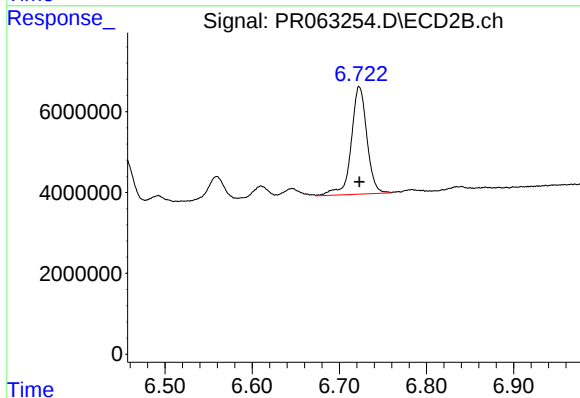
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 13998449
Conc: 55.36 ng/ml



#37 AR-1262-2

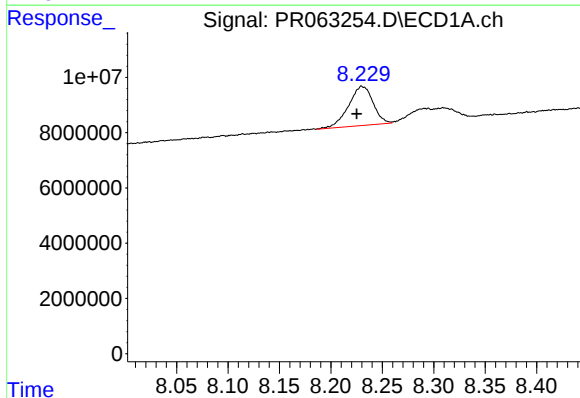
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 36785440
Conc: 71.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



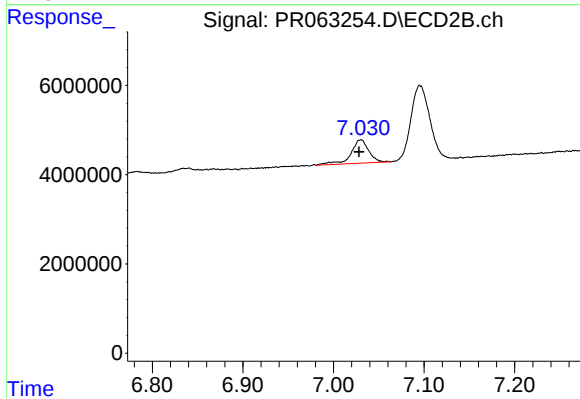
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 33197331
Conc: 72.38 ng/ml



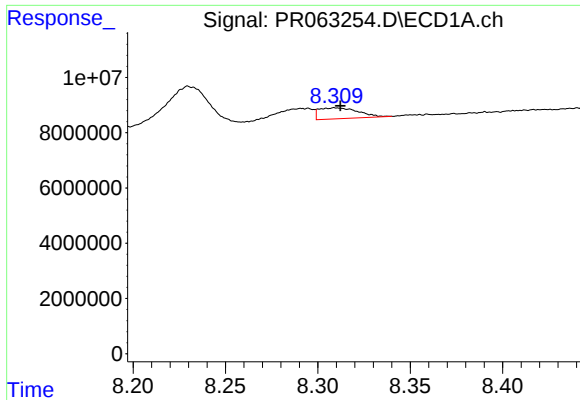
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 23568489
Conc: 70.57 ng/ml



#38 AR-1262-3

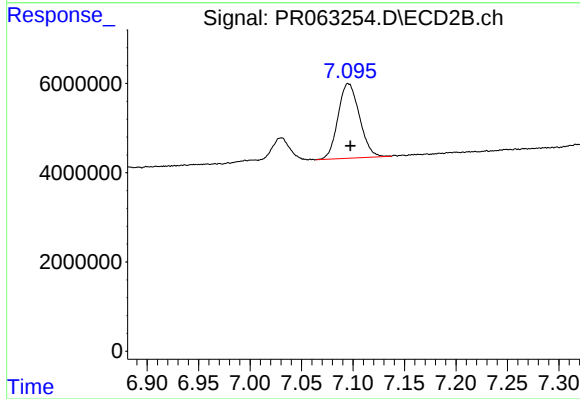
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 7112853
Conc: 39.98 ng/ml



#39 AR-1262-4

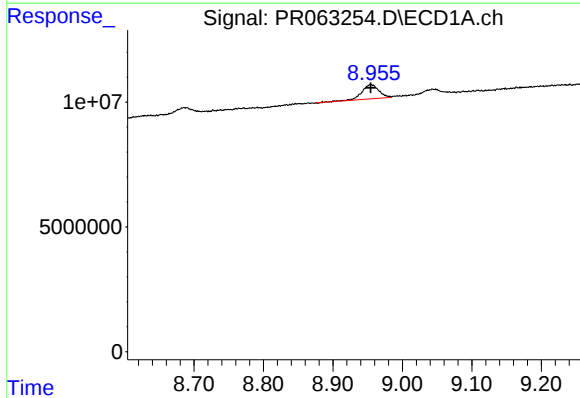
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 5845963
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



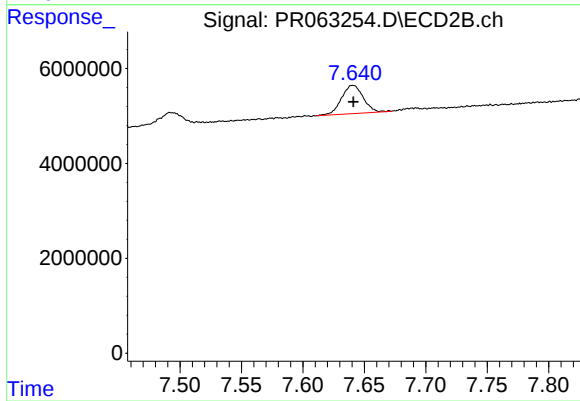
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 24182319
Conc: 71.89 ng/ml



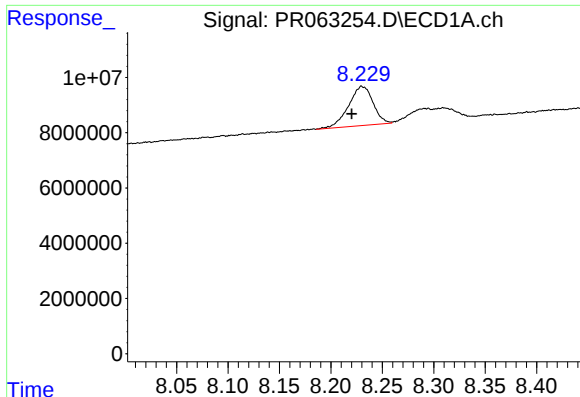
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 9732145
Conc: 54.52 ng/ml



#40 AR-1262-5

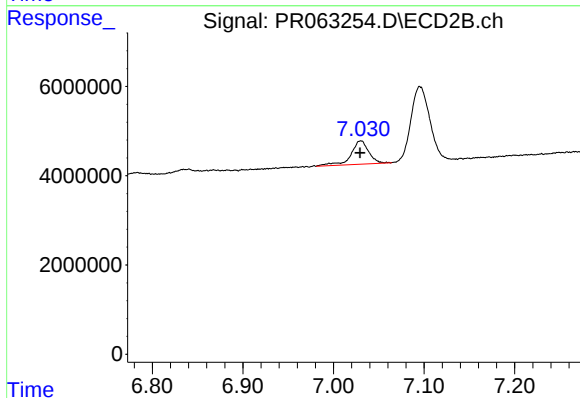
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 7350033
Conc: 48.71 ng/ml



#41 AR-1268-1

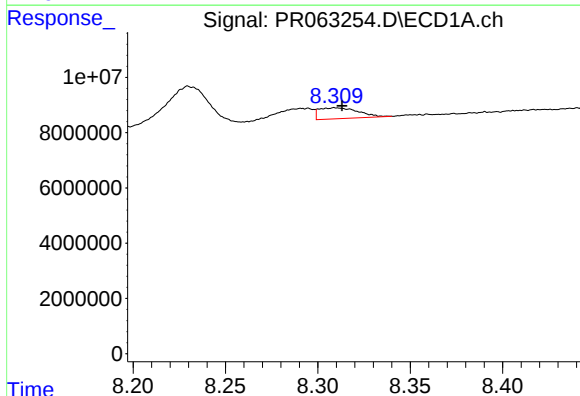
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 23568489
Conc: 39.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



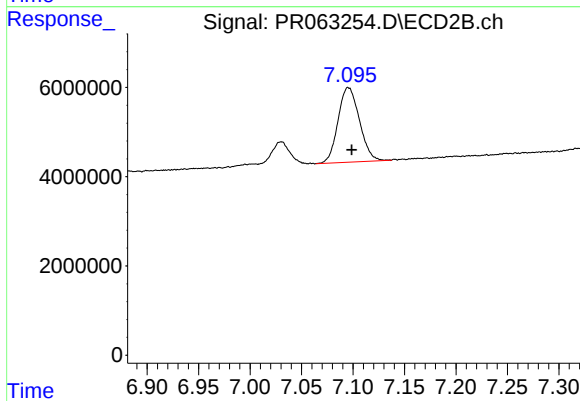
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 7112853
Conc: 13.18 ng/ml



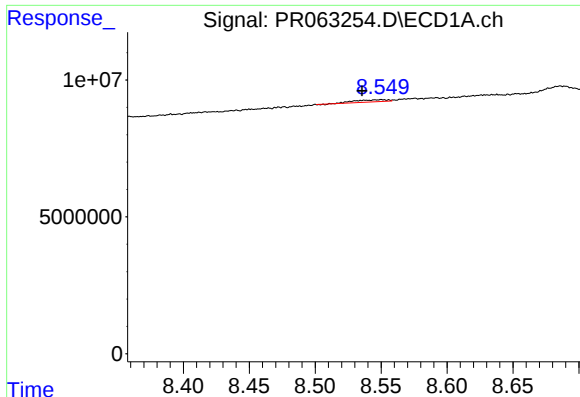
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 5845963
Conc: 10.76 ng/ml



#42 AR-1268-2

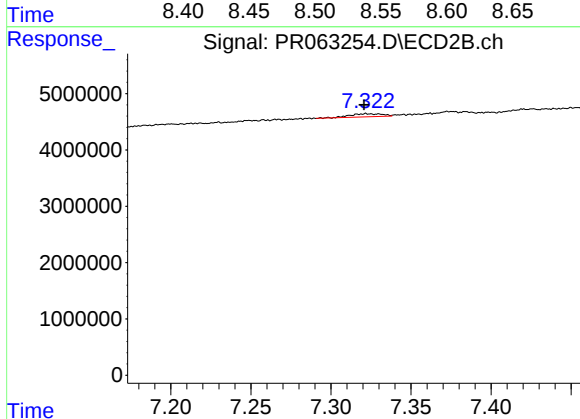
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 24182319
Conc: 49.28 ng/ml



#43 AR-1268-3

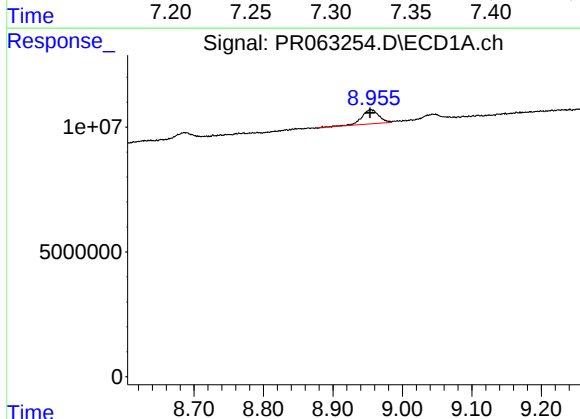
R.T.: 8.551 min
Delta R.T.: 0.015 min
Response: 1295221
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



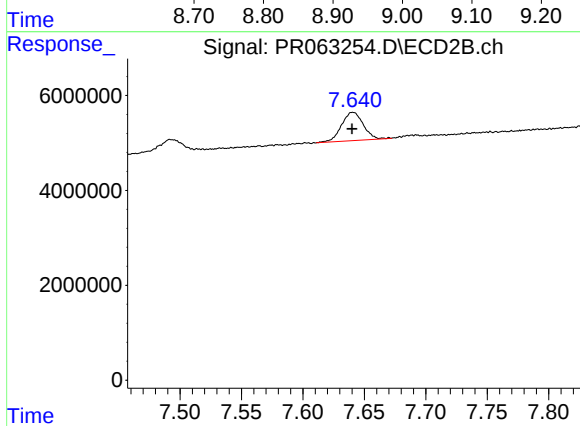
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 771272
Conc: 1.86 ng/ml



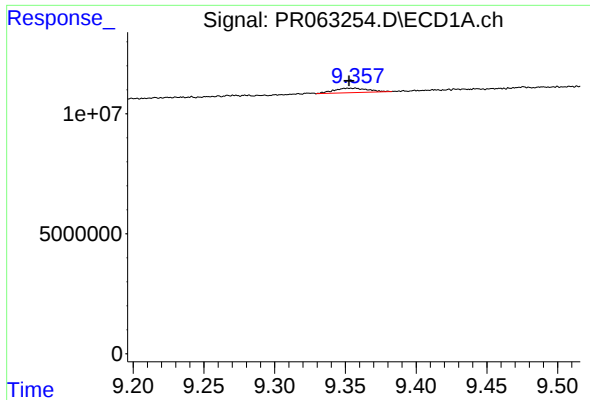
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 9732145
Conc: 48.63 ng/ml



#44 AR-1268-4

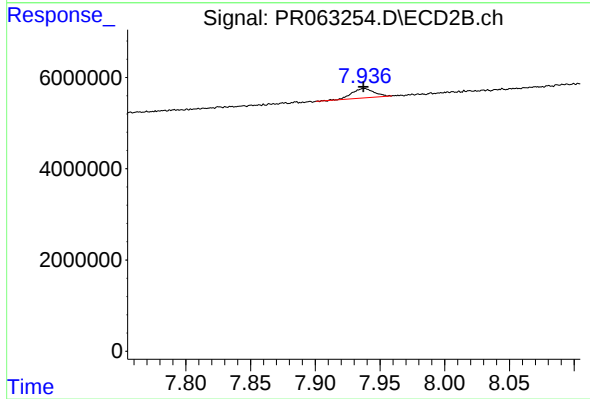
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 7350033
Conc: 43.38 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 3065553
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 2420418
Conc: 1.80 ng/ml