

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 03:39
 Operator : AJ\MA
 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: Dec 16 05:30:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.703	3.008	114.6E6	102.5E6	18.959	18.982
2)	SA Decachlor...	9.717	8.381	81206876	85256641	36.852	32.561
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	54116979	56425577	298.939	304.081
4)	L1 AR-1016-2	4.963	4.173	79566502	77958777	299.917	307.095
5)	L1 AR-1016-3	5.028	4.356	50152109	42022604	297.486	304.537
6)	L1 AR-1016-4	5.131	4.408	40819519	32035699	299.782	300.961
7)	L1 AR-1016-5	5.452	4.631	41896911	43219267	305.247	308.480
8)	L2 AR-1221-1	3.925	3.237	6826908	5716605	99.654	94.441
9)	L2 AR-1221-2	4.017	3.326	7886633	7385263	169.309	174.997
10)	L2 AR-1221-3	4.096	3.405	33221867	31335285	215.916	218.767
11)	L3 AR-1232-1	4.096	3.405	33221867	31335285	277.962	284.478
12)	L3 AR-1232-2	4.651	4.173	44247516	77958777	663.695	728.442
13)	L3 AR-1232-3	4.963	4.356	79566502	42022604	694.384	741.892
14)	L3 AR-1232-4	5.131	4.451	40819519	40207131	697.782	810.439
15)	L3 AR-1232-5	5.237	4.631	32530165	43219267	765.162	798.527
16)	L4 AR-1242-1	4.941	4.155	54116979	56425577	374.048	384.718
17)	L4 AR-1242-2	4.963	4.173	79566502	77958777	381.137	391.493
18)	L4 AR-1242-3	5.028	4.356	50152109	42022604	370.757	388.517
19)	L4 AR-1242-4	5.131	4.451	40819519	40207131	378.213	386.661
20)	L4 AR-1242-5	5.930	5.011	42231138	51033027	368.964	379.493
21)	L5 AR-1248-1	4.941	4.155	54116979	56425577	494.409	508.160
22)	L5 AR-1248-2	5.237	4.408	32530165	32035699	208.290	213.197
23)	L5 AR-1248-3	5.452	4.451	41896911	40207131	229.233	255.916
24)	L5 AR-1248-4	5.890	4.631	39199247	43219267	200.416	227.725
25)	L5 AR-1248-5	5.930	5.054	42231138	42916447	216.015	222.230
26)	L6 AR-1254-1	5.858	5.011	31131965	51033027	154.803	177.518
27)	L6 AR-1254-2	6.100	5.173	36568848	13315771	120.234	53.472 #
28)	L6 AR-1254-3	6.494	5.604	15355567	18062217	49.333	45.393
29)	L6 AR-1254-4	6.810	5.854	10131290	11417137	46.073	45.721
30)	L6 AR-1254-5	7.269	6.307	3792524	7594424	15.969	21.311 #
31)	L7 AR-1260-1	6.677	5.755	1856748	6714948	7.430	23.237 #
32)	L7 AR-1260-2	6.963	5.955	1905036	1610805	6.664	4.636 #
33)	L7 AR-1260-3	7.361	6.114	1225558	2602025	5.780	7.905 #
34)	L7 AR-1260-4	7.605	6.631	660342	1399442	2.873	5.188 #
35)	L7 AR-1260-5	7.939	6.900	1373561	1740878	3.201	2.786
36)	L8 AR-1262-1	7.361	6.376	1225558	746395	4.262	2.044 #
37)	L8 AR-1262-2	7.939	6.900	1373561	1740878	2.948	2.639
38)	L8 AR-1262-3	8.254	7.211	718988	220124	2.280	0.878 #
39)	L8 AR-1262-4	8.318	7.272	601552	1131586	2.523	2.371
40)	L8 AR-1262-5	0.000	7.823	0	859438	N.D.	4.048 #
41)	L9 AR-1268-1	8.254	7.211	718988	220124	1.262	0.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
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 Acq On : 16 Dec 2023 03:39
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

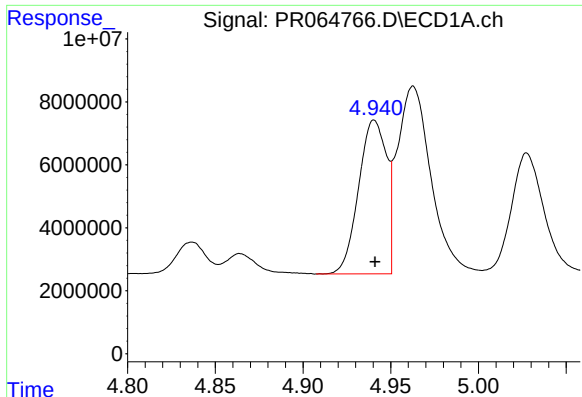
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:30:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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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	8.318	7.272	601552	1131586	1.188	1.577 #
43) L9	AR-1268-3	8.575	7.534	877803	1614257	1.983	2.695 #
44) L9	AR-1268-4	0.000	7.823	0	859438	N.D.	3.440 #
45) L9	AR-1268-5	0.000	8.121	0	733445	N.D.	0.408 #

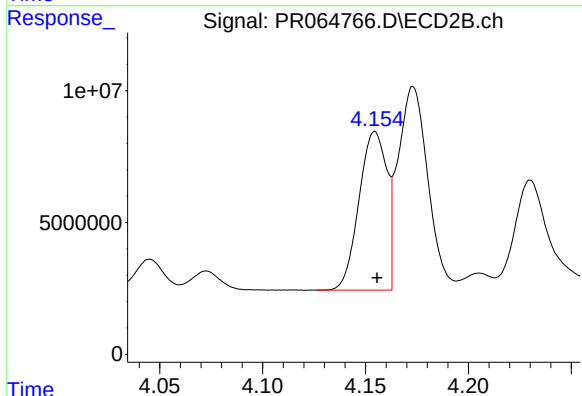
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

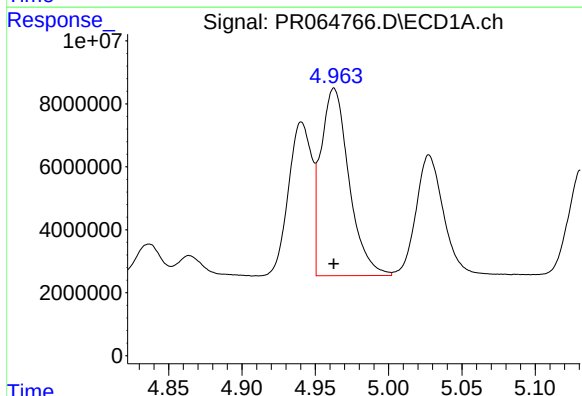
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 54116979
Conc: 298.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



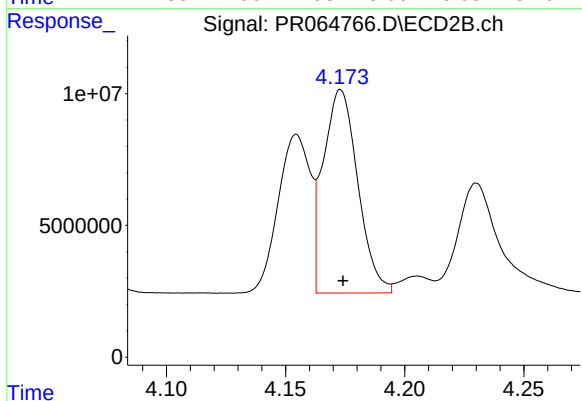
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 56425577
Conc: 304.08 ng/ml



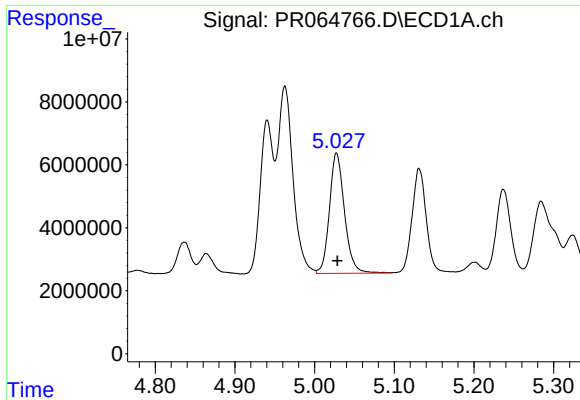
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 79566502
Conc: 299.92 ng/ml



#4 AR-1016-2

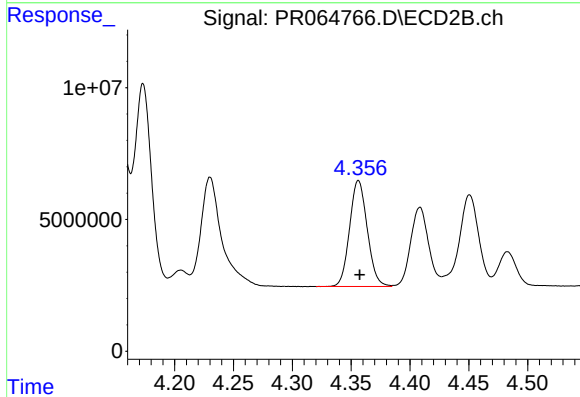
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 77958777
Conc: 307.09 ng/ml



#5 AR-1016-3

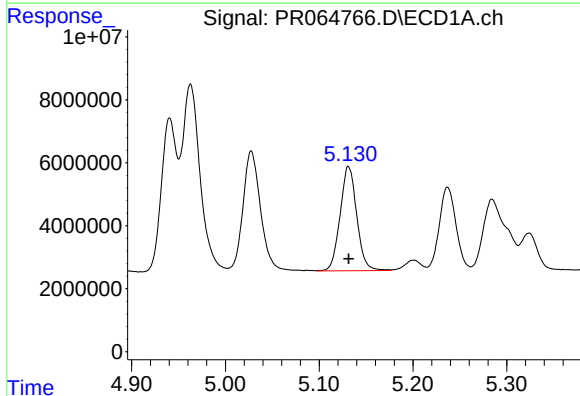
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 50152109
Conc: 297.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



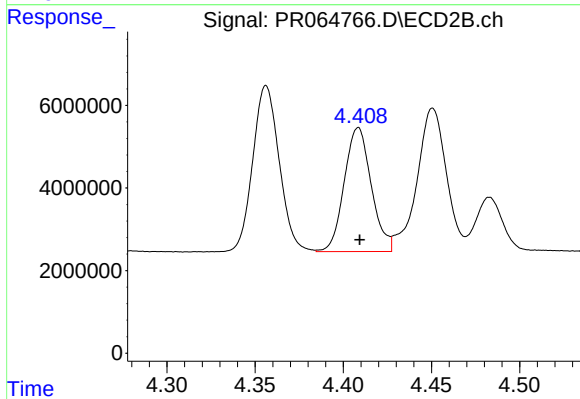
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 42022604
Conc: 304.54 ng/ml



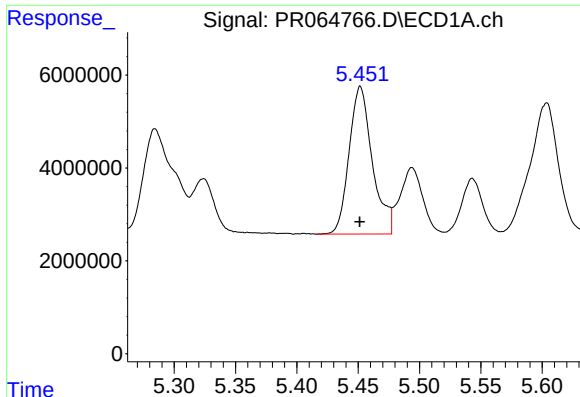
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 40819519
Conc: 299.78 ng/ml



#6 AR-1016-4

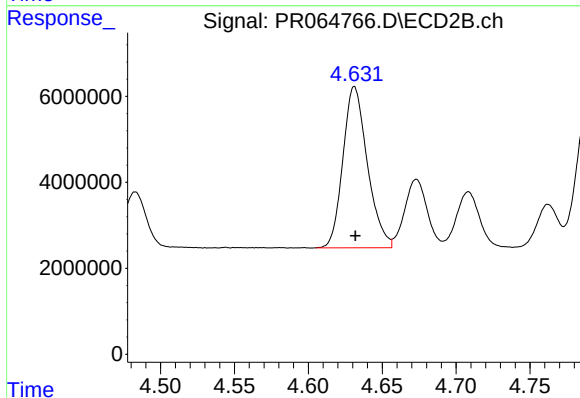
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 32035699
Conc: 300.96 ng/ml



#7 AR-1016-5

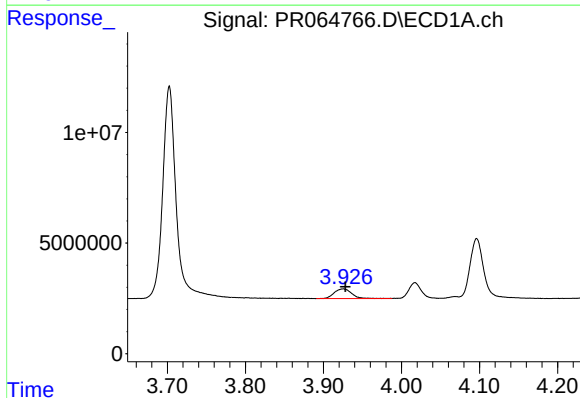
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 41896911
Conc: 305.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



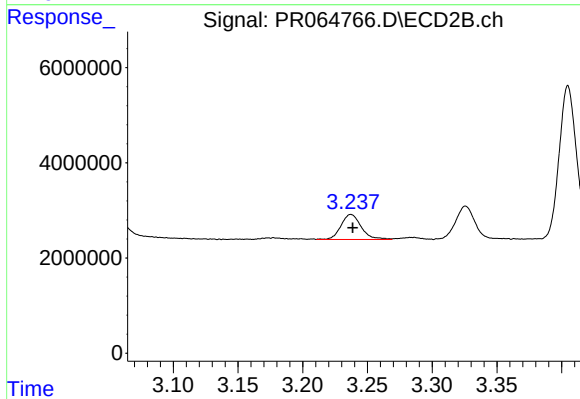
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 43219267
Conc: 308.48 ng/ml



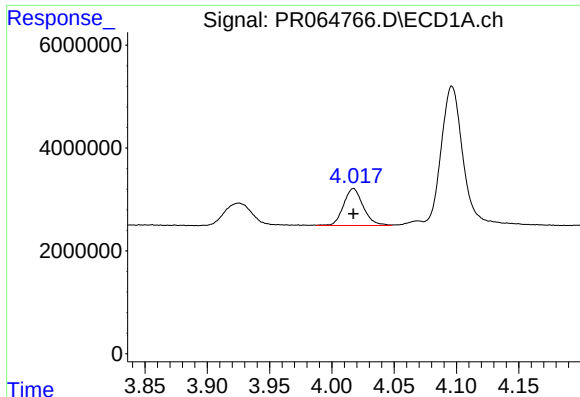
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 6826908
Conc: 99.65 ng/ml



#8 AR-1221-1

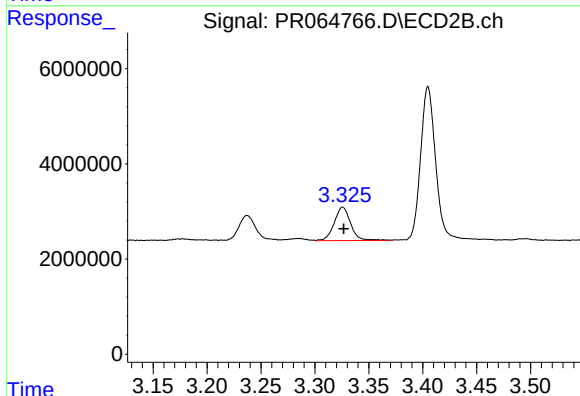
R.T.: 3.237 min
Delta R.T.: -0.001 min
Response: 5716605
Conc: 94.44 ng/ml



#9 AR-1221-2

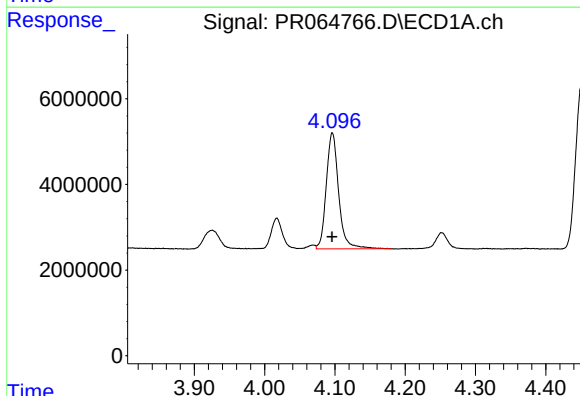
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 7886633
Conc: 169.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



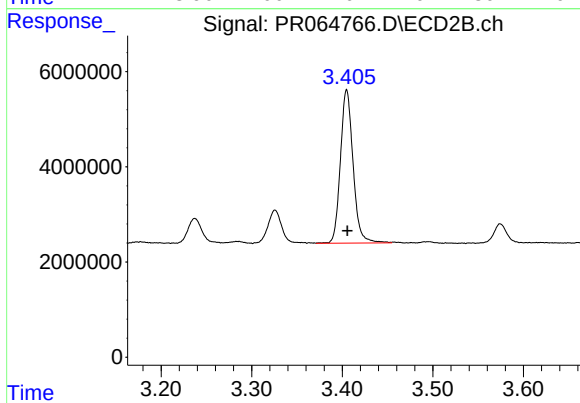
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 7385263
Conc: 175.00 ng/ml



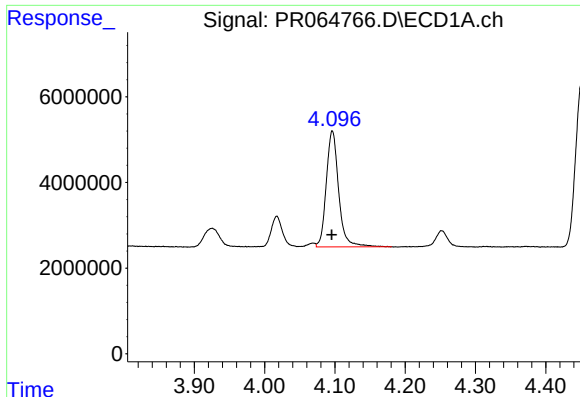
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 33221867
Conc: 215.92 ng/ml



#10 AR-1221-3

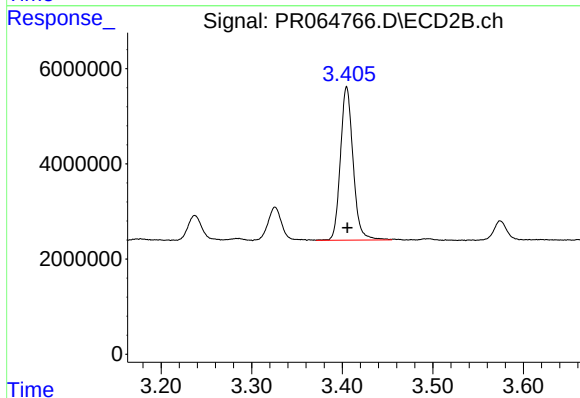
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 31335285
Conc: 218.77 ng/ml



#11 AR-1232-1

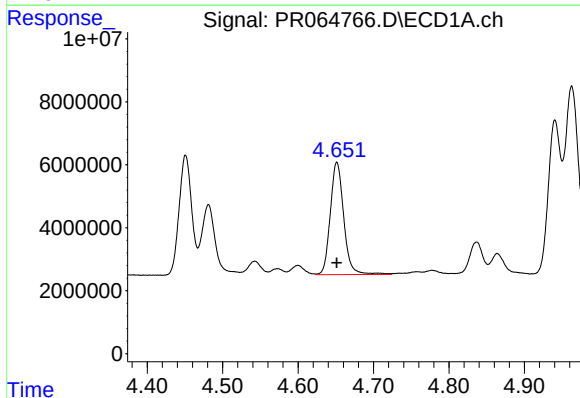
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 33221867
Conc: 277.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



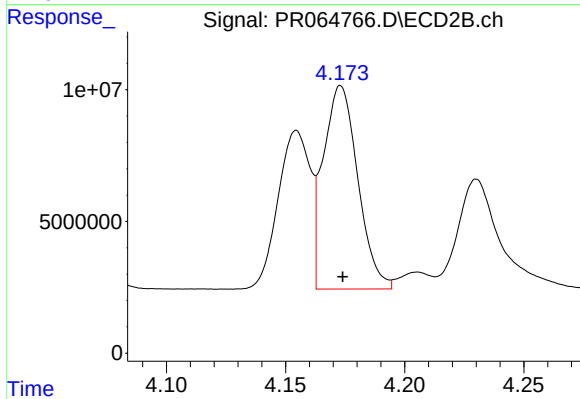
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 31335285
Conc: 284.48 ng/ml



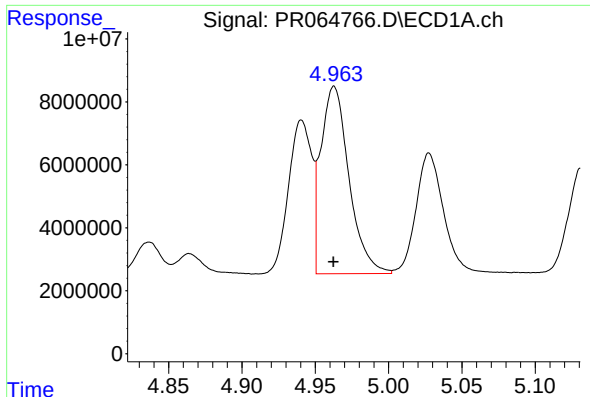
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 44247516
Conc: 663.69 ng/ml



#12 AR-1232-2

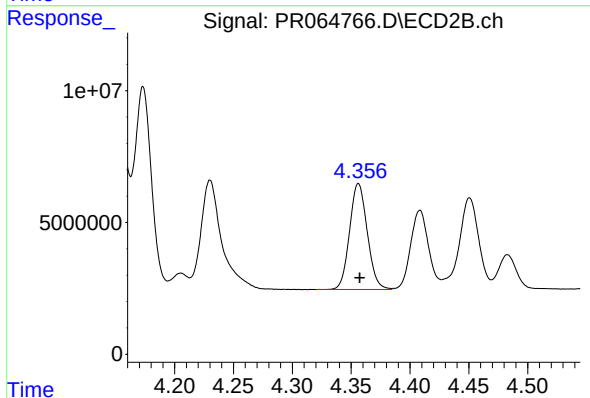
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 77958777
Conc: 728.44 ng/ml



#13 AR-1232-3

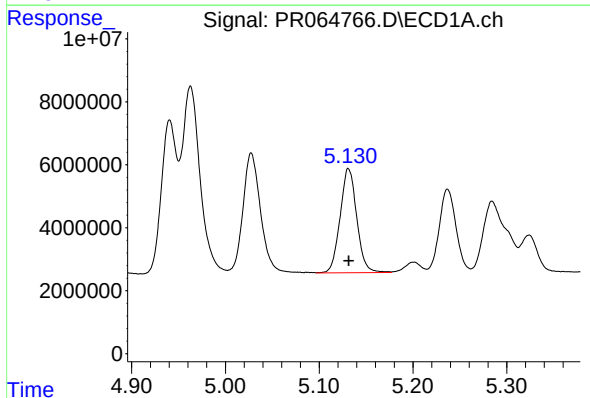
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 79566502
Conc: 694.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



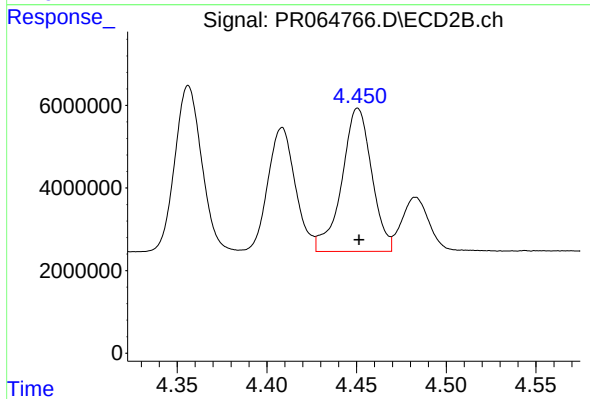
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 42022604
Conc: 741.89 ng/ml



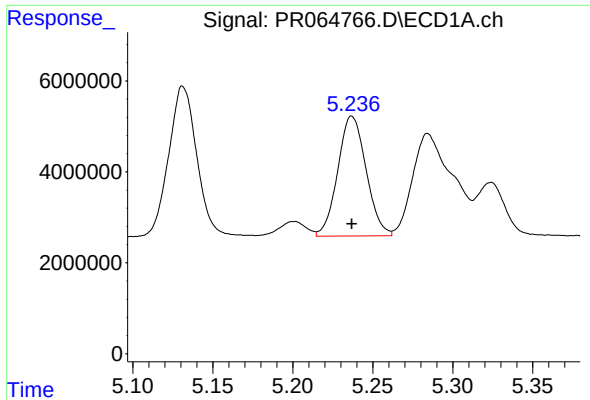
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 40819519
Conc: 697.78 ng/ml



#14 AR-1232-4

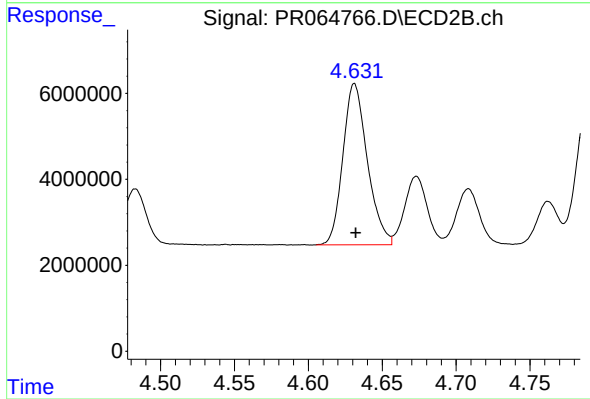
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 40207131
Conc: 810.44 ng/ml



#15 AR-1232-5

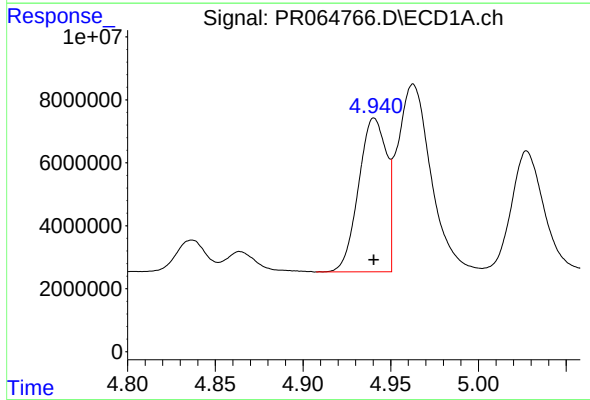
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 32530165
Conc: 765.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



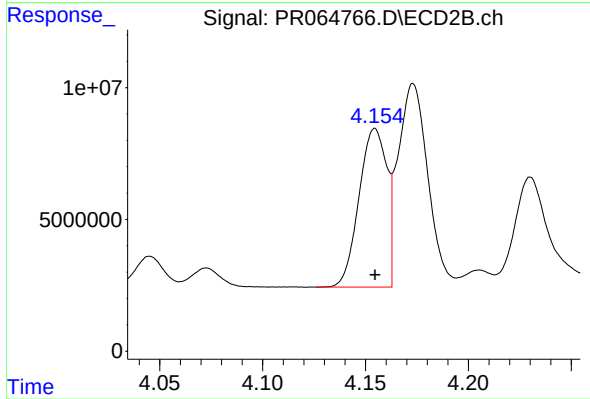
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 43219267
Conc: 798.53 ng/ml



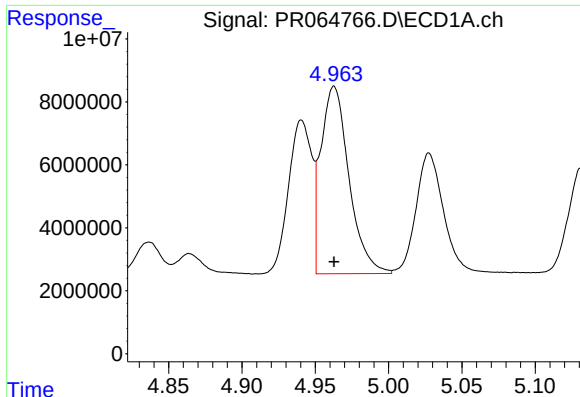
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 54116979
Conc: 374.05 ng/ml



#16 AR-1242-1

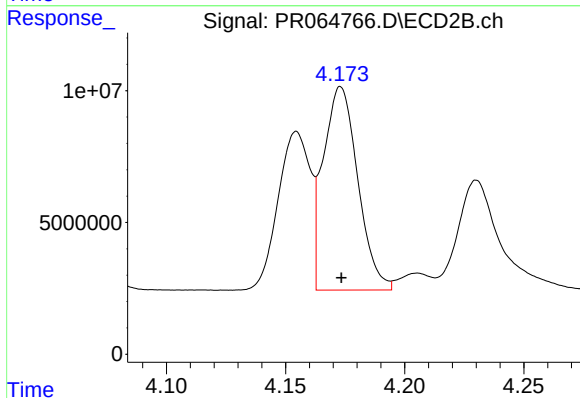
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 56425577
Conc: 384.72 ng/ml



#17 AR-1242-2

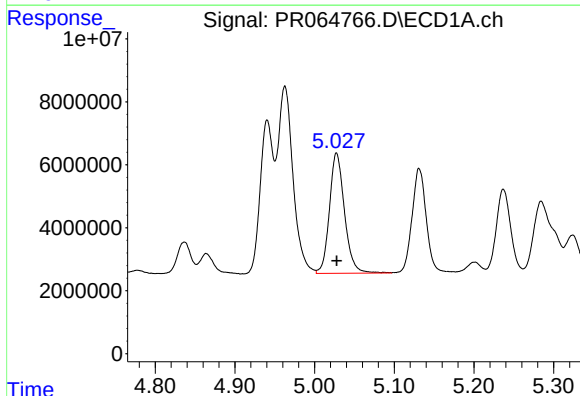
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 79566502
Conc: 381.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



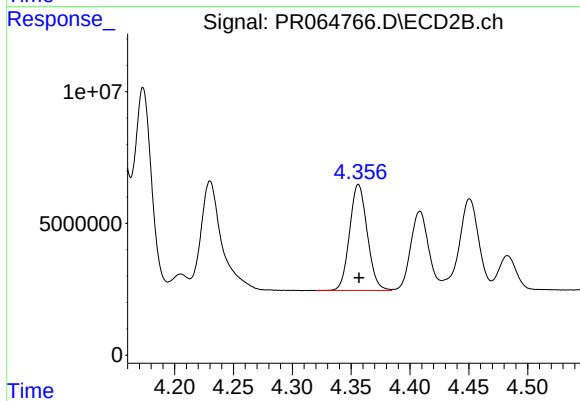
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 77958777
Conc: 391.49 ng/ml



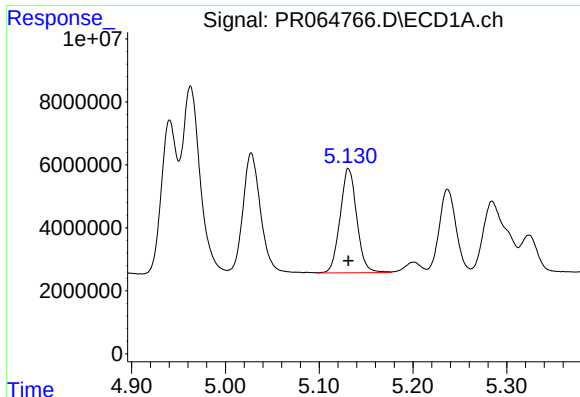
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 50152109
Conc: 370.76 ng/ml



#18 AR-1242-3

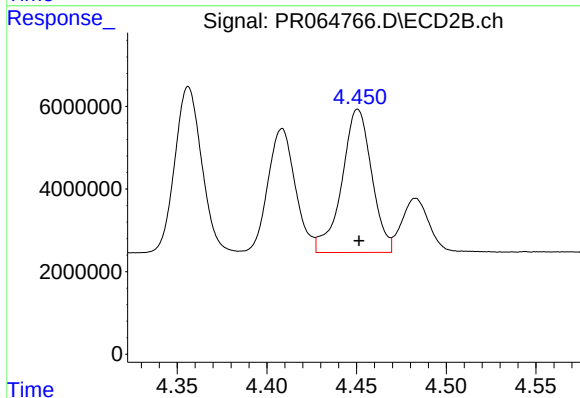
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 42022604
Conc: 388.52 ng/ml



#19 AR-1242-4

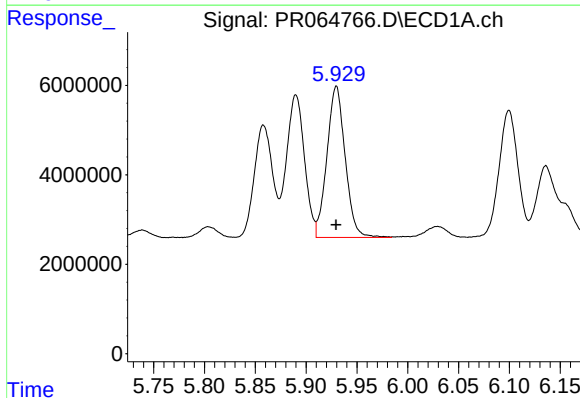
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 40819519
Conc: 378.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



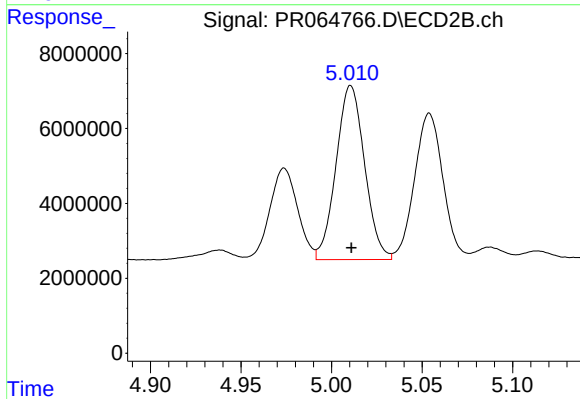
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 40207131
Conc: 386.66 ng/ml



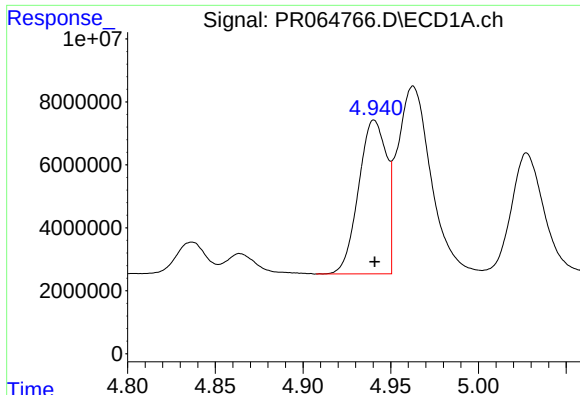
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 42231138
Conc: 368.96 ng/ml



#20 AR-1242-5

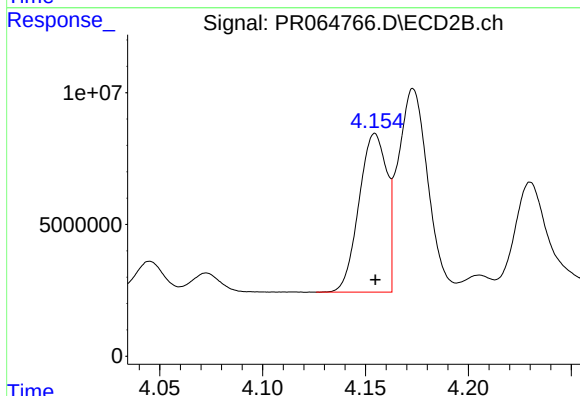
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 51033027
Conc: 379.49 ng/ml



#21 AR-1248-1

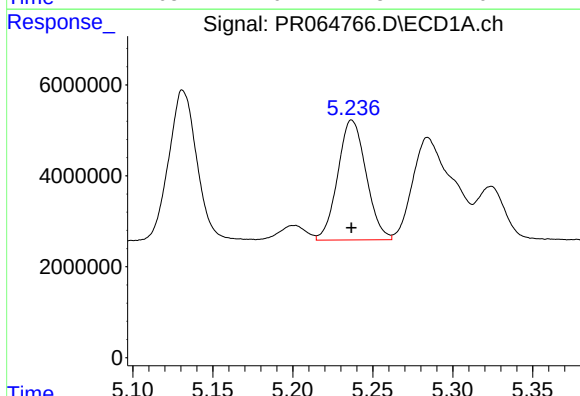
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 54116979
Conc: 494.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



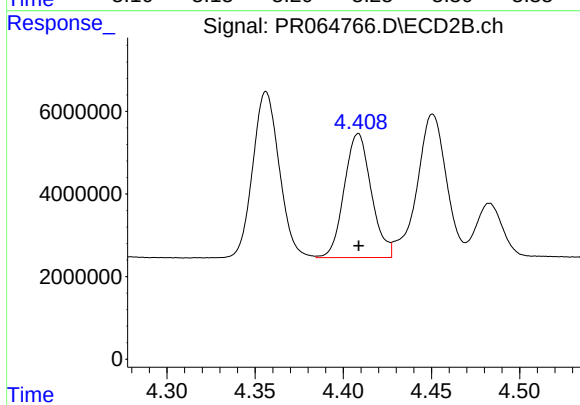
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 56425577
Conc: 508.16 ng/ml



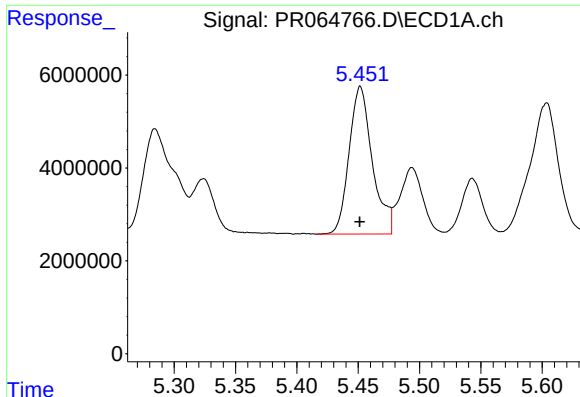
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 32530165
Conc: 208.29 ng/ml



#22 AR-1248-2

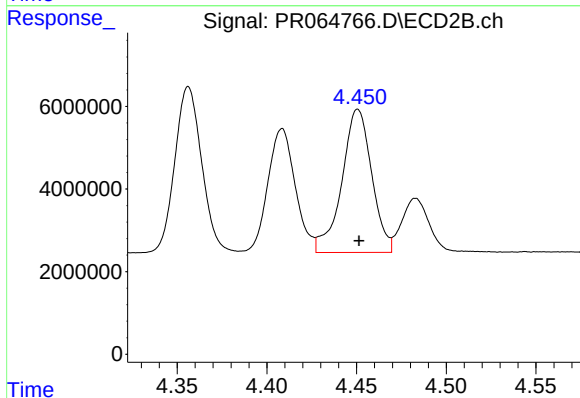
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 32035699
Conc: 213.20 ng/ml



#23 AR-1248-3

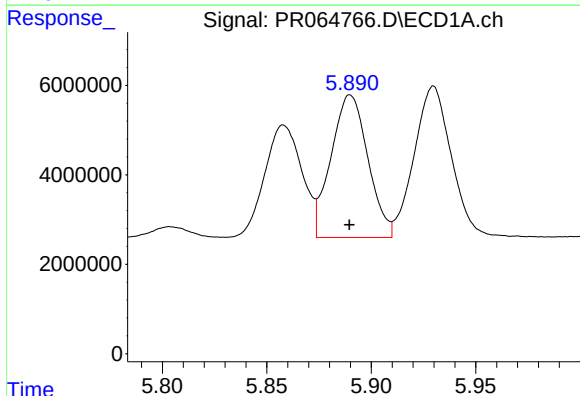
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 41896911
Conc: 229.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



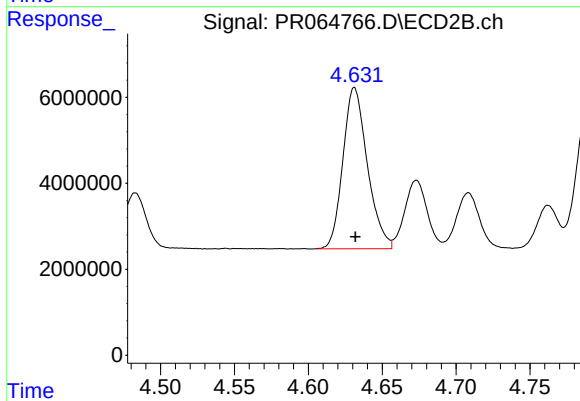
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 40207131
Conc: 255.92 ng/ml



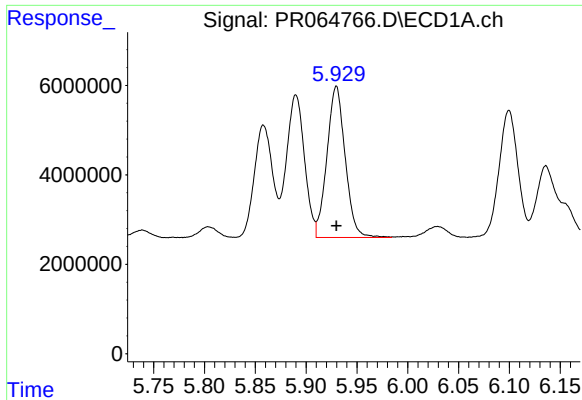
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 39199247
Conc: 200.42 ng/ml



#24 AR-1248-4

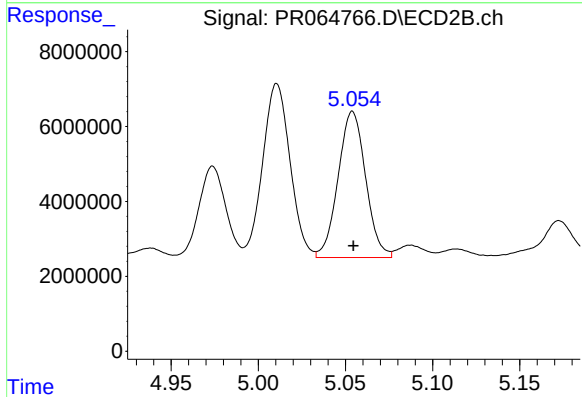
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 43219267
Conc: 227.73 ng/ml



#25 AR-1248-5

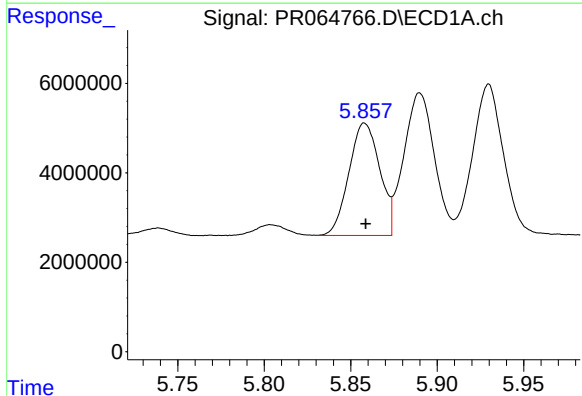
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 42231138
Conc: 216.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



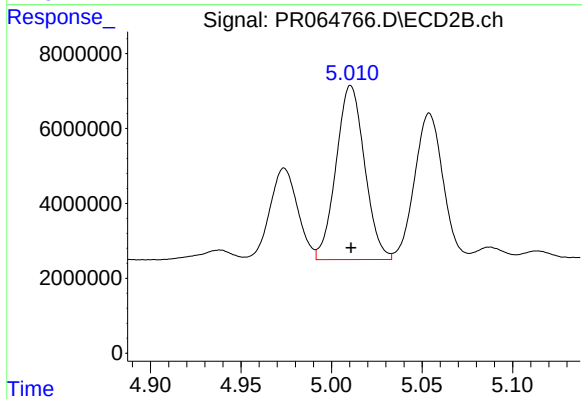
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 42916447
Conc: 222.23 ng/ml



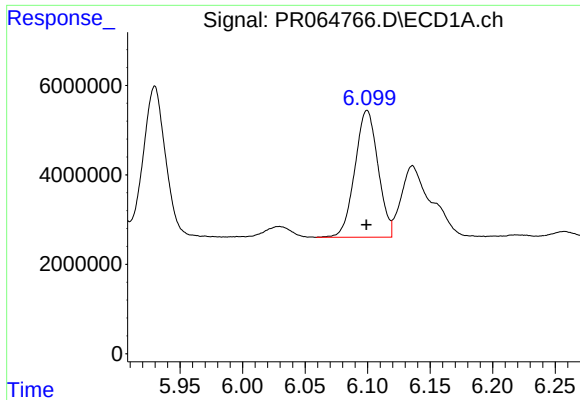
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 31131965
Conc: 154.80 ng/ml



#26 AR-1254-1

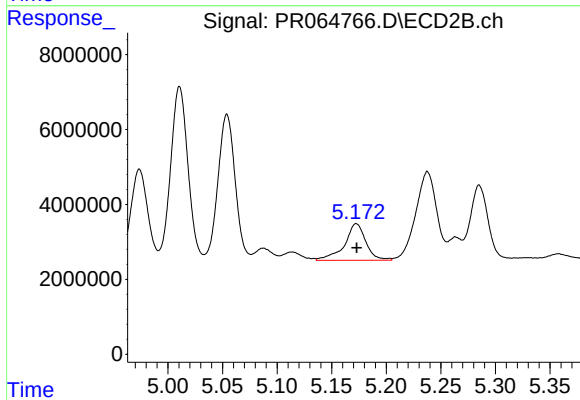
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 51033027
Conc: 177.52 ng/ml



#27 AR-1254-2

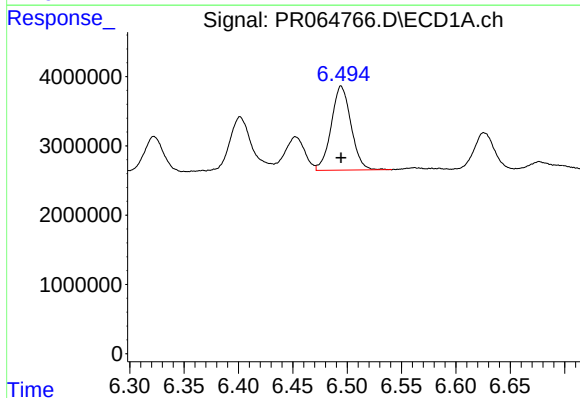
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 36568848
Conc: 120.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



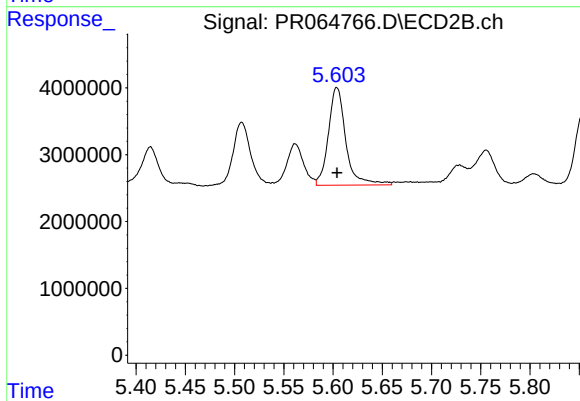
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 13315771
Conc: 53.47 ng/ml



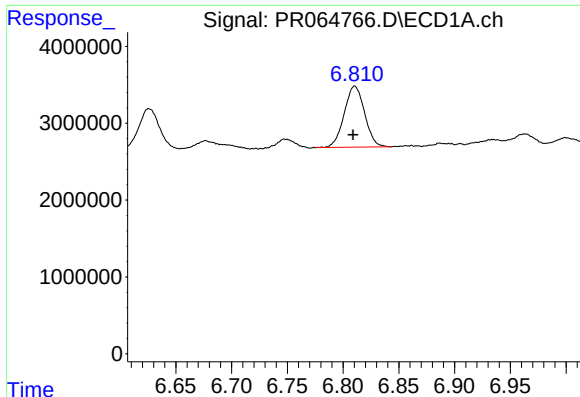
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 15355567
Conc: 49.33 ng/ml



#28 AR-1254-3

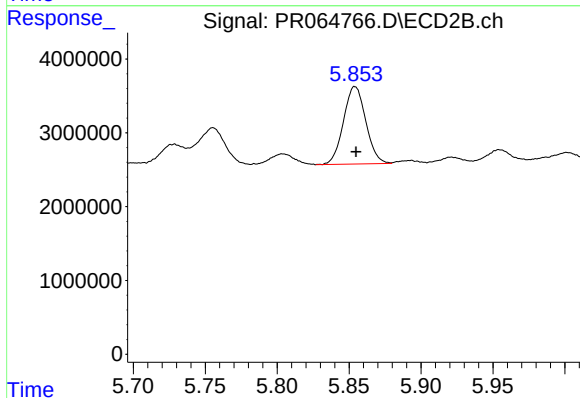
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 18062217
Conc: 45.39 ng/ml



#29 AR-1254-4

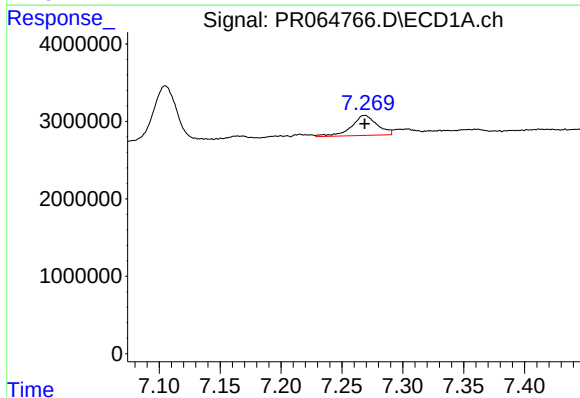
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 10131290
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



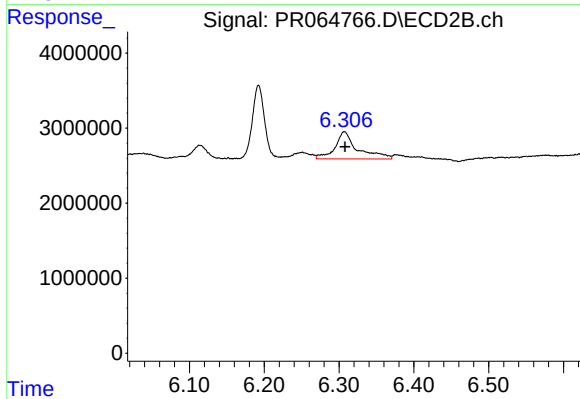
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 11417137
Conc: 45.72 ng/ml



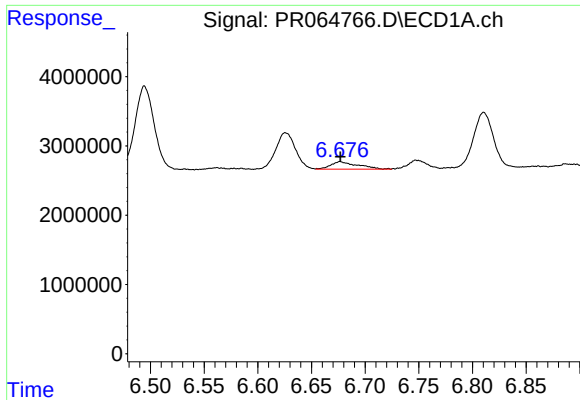
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 3792524
Conc: 15.97 ng/ml



#30 AR-1254-5

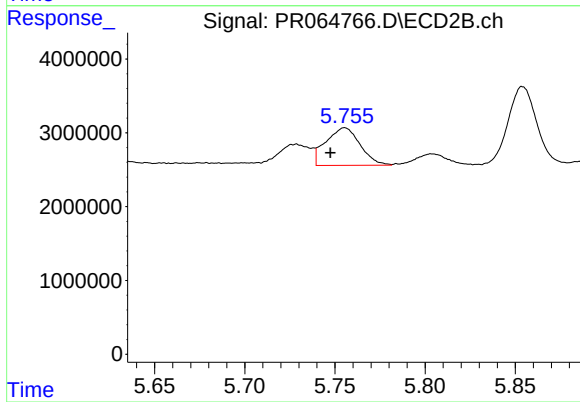
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 7594424
Conc: 21.31 ng/ml



#31 AR-1260-1

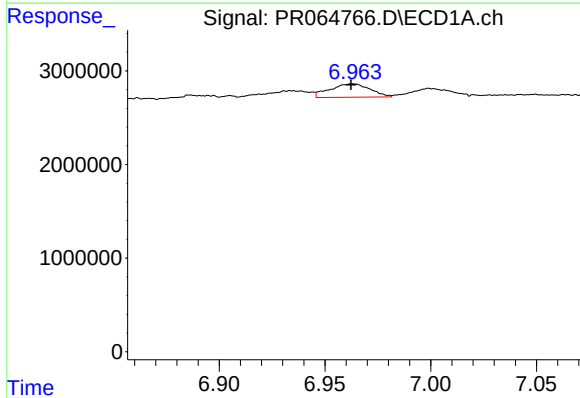
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 1856748
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



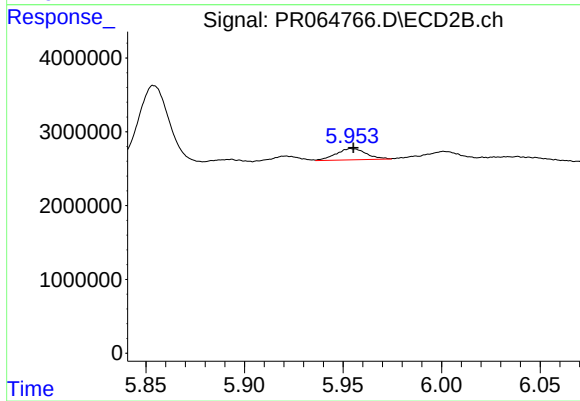
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 6714948
Conc: 23.24 ng/ml



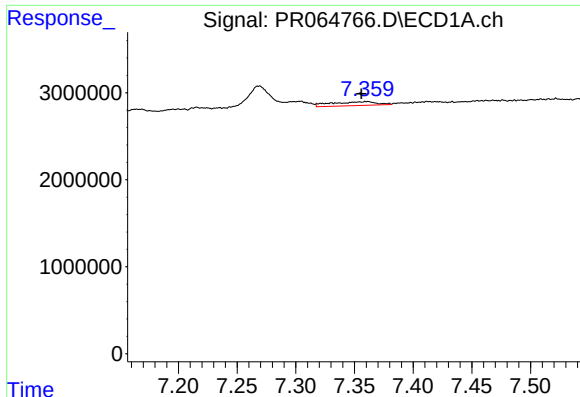
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1905036
Conc: 6.66 ng/ml



#32 AR-1260-2

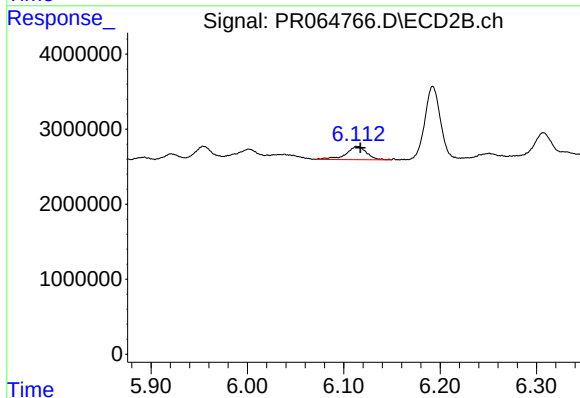
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1610805
Conc: 4.64 ng/ml



#33 AR-1260-3

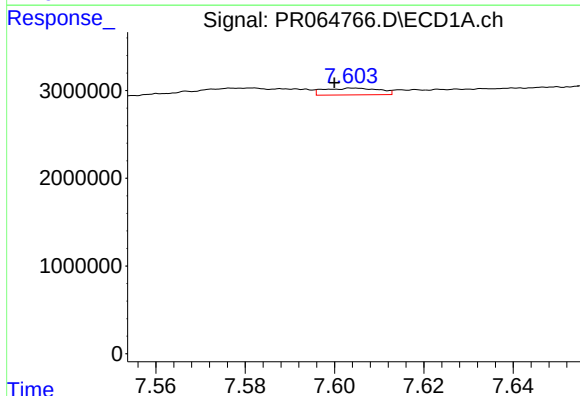
R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 1225558
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



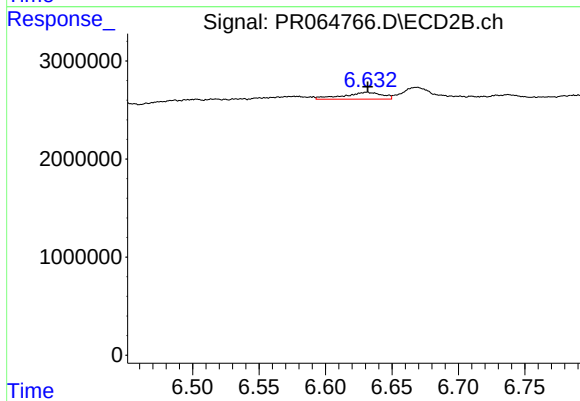
#33 AR-1260-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2602025
Conc: 7.91 ng/ml



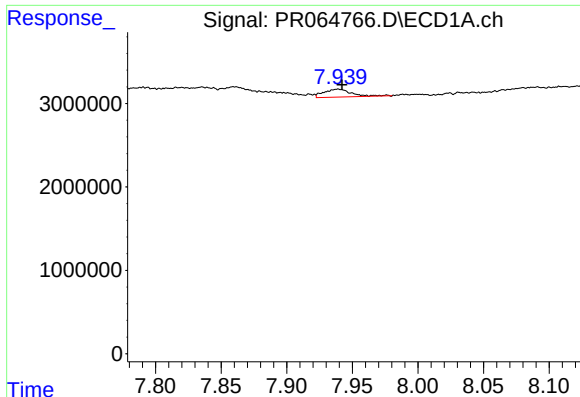
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 660342
Conc: 2.87 ng/ml



#34 AR-1260-4

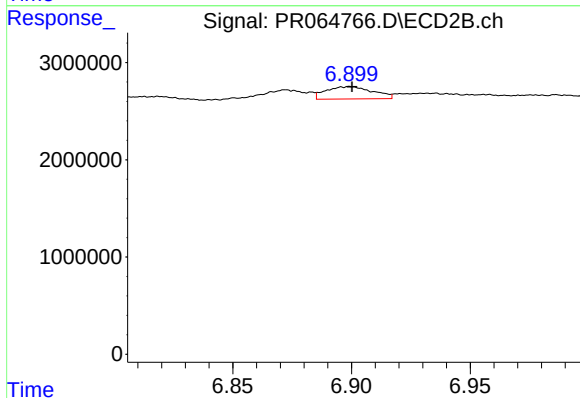
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1399442
Conc: 5.19 ng/ml



#35 AR-1260-5

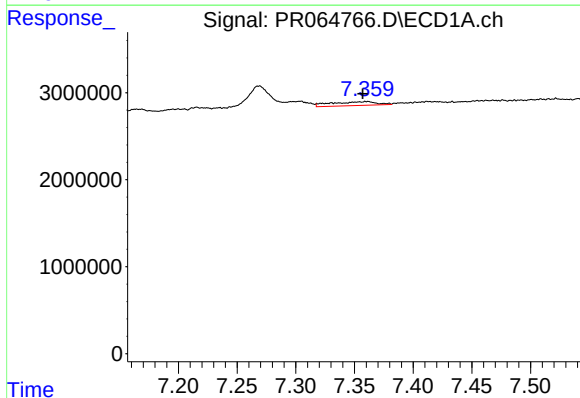
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 1373561
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



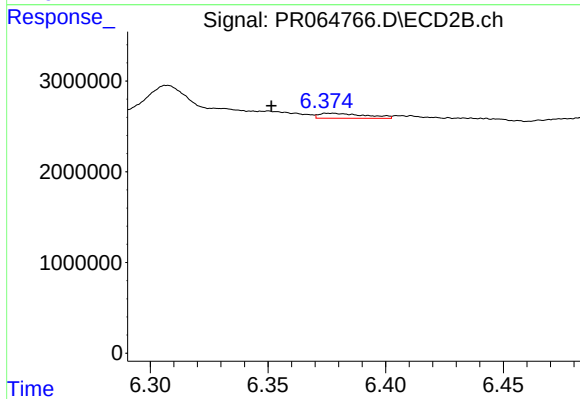
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1740878
Conc: 2.79 ng/ml



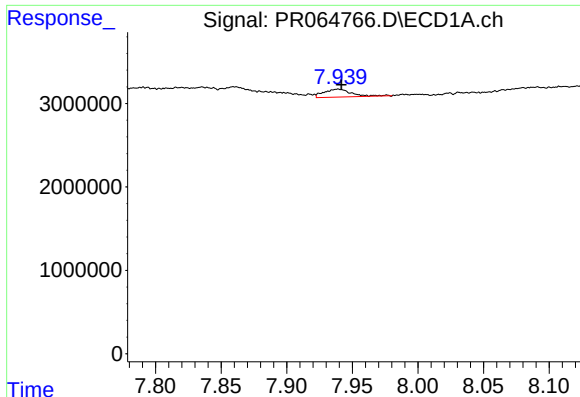
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 1225558
Conc: 4.26 ng/ml



#36 AR-1262-1

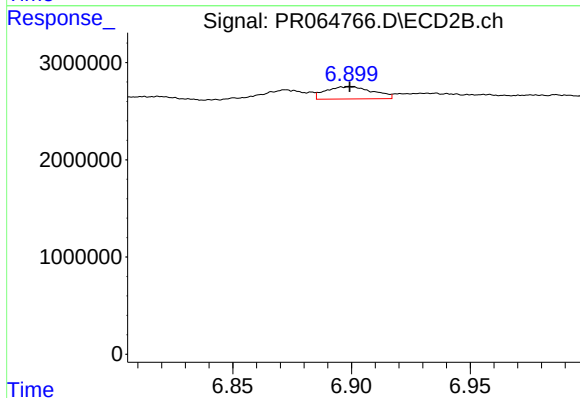
R.T.: 6.376 min
Delta R.T.: 0.025 min
Response: 746395
Conc: 2.04 ng/ml



#37 AR-1262-2

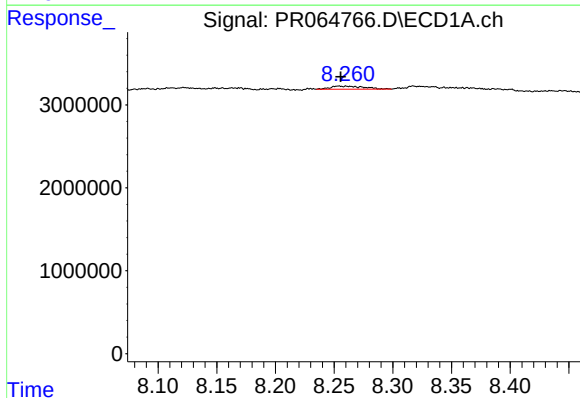
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 1373561
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



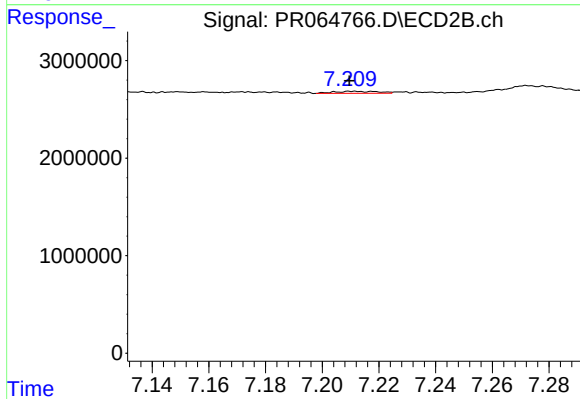
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1740878
Conc: 2.64 ng/ml



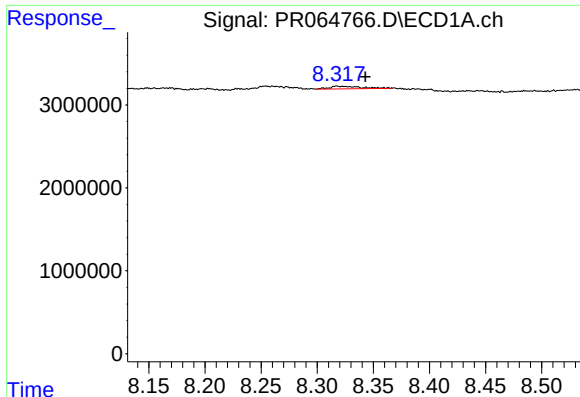
#38 AR-1262-3

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 718988
Conc: 2.28 ng/ml



#38 AR-1262-3

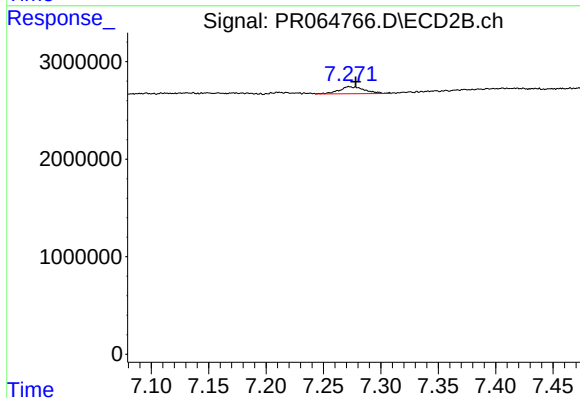
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 220124
Conc: 0.88 ng/ml



#39 AR-1262-4

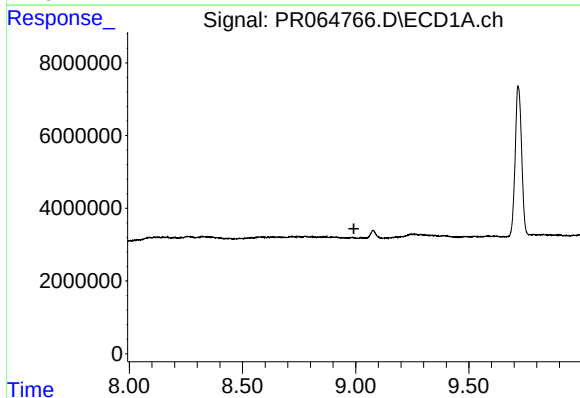
R.T.: 8.318 min
Delta R.T.: -0.025 min
Response: 601552
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



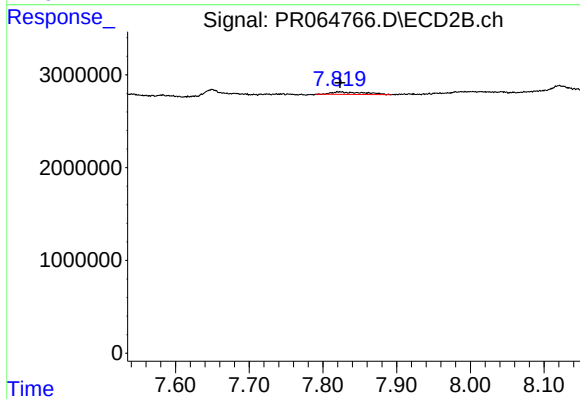
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 1131586
Conc: 2.37 ng/ml



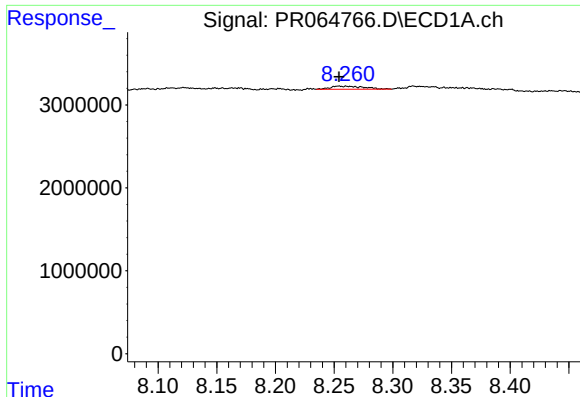
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

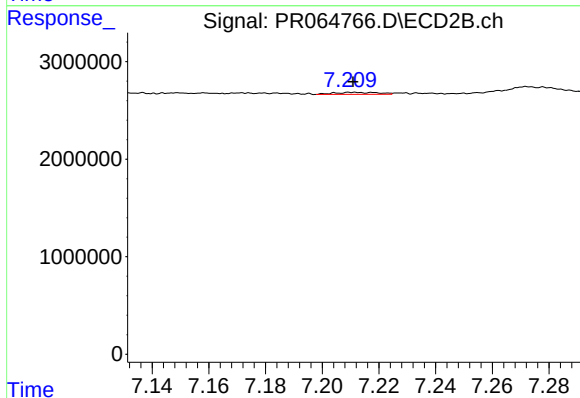
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 859438
Conc: 4.05 ng/ml



#41 AR-1268-1

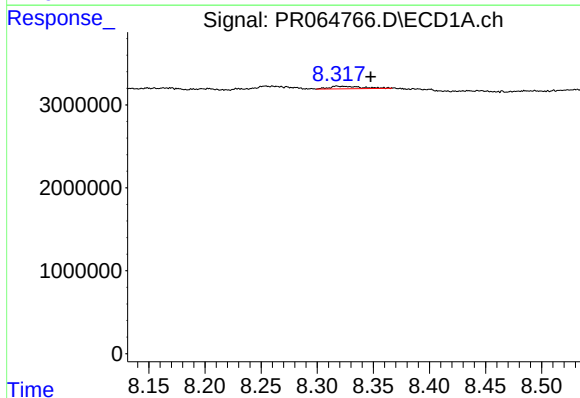
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 718988
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



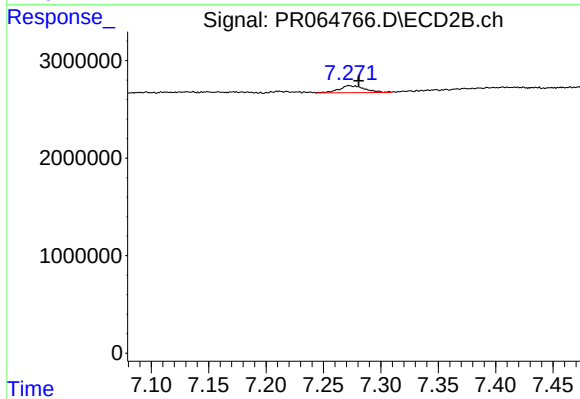
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 220124
Conc: 0.28 ng/ml



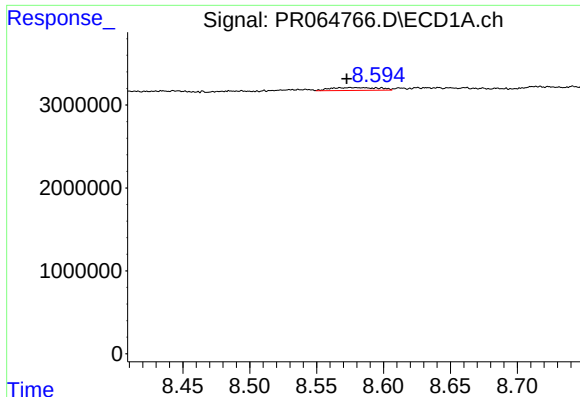
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.030 min
Response: 601552
Conc: 1.19 ng/ml



#42 AR-1268-2

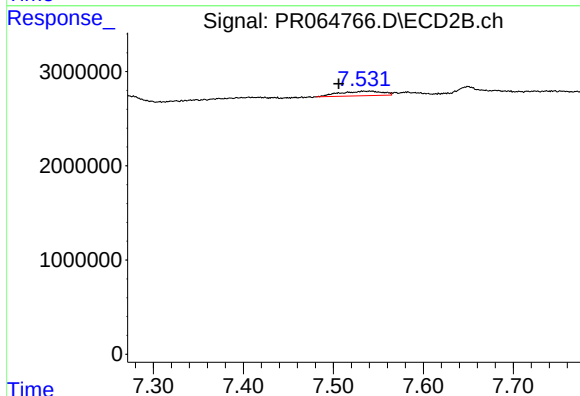
R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 1131586
Conc: 1.58 ng/ml



#43 AR-1268-3

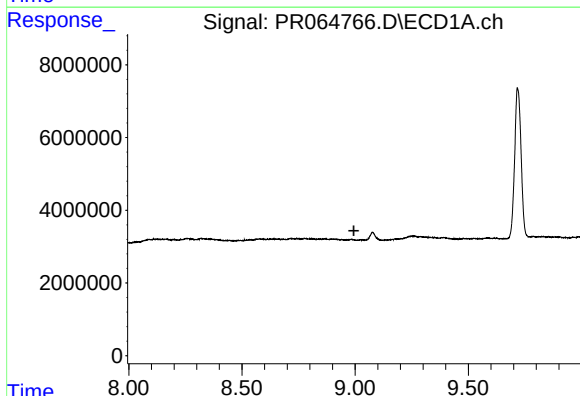
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 877803
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



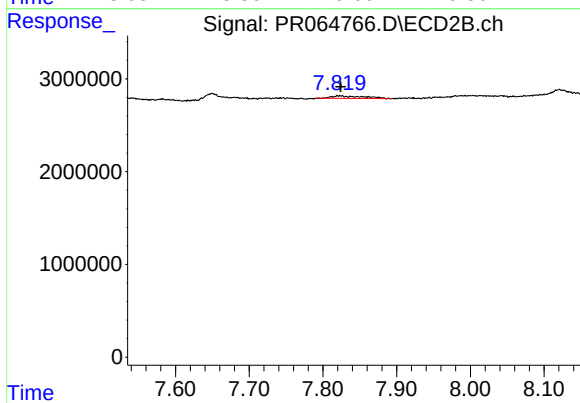
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: 0.028 min
Response: 1614257
Conc: 2.70 ng/ml



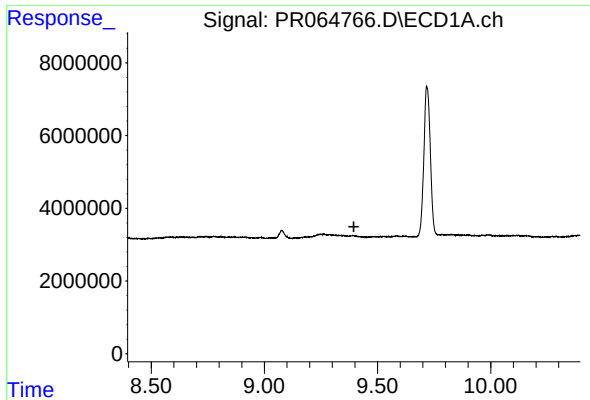
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

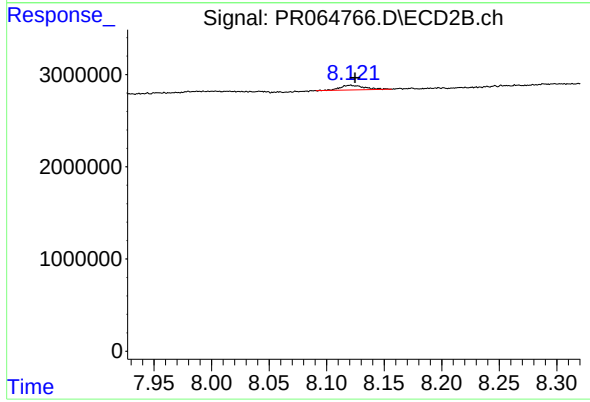
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 859438
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 733445
Conc: 0.41 ng/ml