

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 21:55
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:23:25 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...	3.669	2.883	129.3E6	70974625	19.930	20.761
2)	SA Decachlor...	9.672	8.179	141.0E6	120.2E6	38.074	40.228
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	50082942	28542455	256.358	253.554
4)	L1 AR-1016-2	4.931	4.025	59664491	29434859	211.770	173.256
5)	L1 AR-1016-3	4.995	4.205	29121670	19166237	173.332	220.497 #
6)	L1 AR-1016-4	5.097	4.257	32404930	40960526	236.100	605.656 #
7)	L1 AR-1016-5	5.418	4.475	79464785	49496856	595.468	571.550
8)	L2 AR-1221-1	3.897	3.108	1115284	406307	15.366	10.973 #
9)	L2 AR-1221-2	3.985	3.188	2674304	1007968	56.975	39.089 #
10)	L2 AR-1221-3	4.063	3.274	4271637	2543985	26.474	26.551
11)	L3 AR-1232-1	4.063	3.274	4271637	2543985	31.492	31.923
12)	L3 AR-1232-2	4.620	4.025	22061609	29434859	348.380	393.364
13)	L3 AR-1232-3	4.931	4.205	59664491	19166237	474.244	509.061
14)	L3 AR-1232-4	5.097	4.298	32404930	40969217	534.839	1291.235 #
15)	L3 AR-1232-5	5.204	4.475	67684197	49496856	1564.729	1372.719
16)	L4 AR-1242-1	4.908	4.007	50082942	28542455	300.413	298.980
17)	L4 AR-1242-2	4.931	4.025	59664491	29434859	250.046	206.132
18)	L4 AR-1242-3	4.995	4.205	29121670	19166237	205.102	261.645 #
19)	L4 AR-1242-4	5.097	4.298	32404930	40969217	276.484	598.992 #
20)	L4 AR-1242-5	5.895	4.848	81438456	71057592	702.291	812.312
21)	L5 AR-1248-1	4.908	4.007	50082942	28542455	387.338	382.129
22)	L5 AR-1248-2	5.204	4.257	67684197	40960526	399.132	383.707
23)	L5 AR-1248-3	5.418	4.298	79464785	40969217	393.756	385.221
24)	L5 AR-1248-4	5.856	4.475	82163186	49496856	377.108	380.993
25)	L5 AR-1248-5	5.895	4.890	81438456	48992462	387.043	381.140
26)	L6 AR-1254-1	5.825	4.848	66895084	71057592	304.862	359.900
27)	L6 AR-1254-2	6.066	5.009	84060729	20533330	253.667	121.477 #
28)	L6 AR-1254-3	6.462	5.433	44289041	32211593	131.466	118.657
29)	L6 AR-1254-4	6.776	5.682	28117469	21004294	121.322	125.201
30)	L6 AR-1254-5	7.237	6.131	6487517	6263057	26.565	26.932
31)	L7 AR-1260-1	6.645	5.582	4717008	15520470	19.634	87.484 #
32)	L7 AR-1260-2	6.929	5.782	3216973	2683596	11.728	12.607
33)	L7 AR-1260-3	7.325	5.938	258721	3174597	1.353	15.938 #
34)	L7 AR-1260-4	7.548	6.449	3272422	296617	14.966	1.811 #
35)	L7 AR-1260-5	7.908	6.722	1134561	914561	2.622	2.310
36)	L8 AR-1262-1	7.325	6.175	258721	426464	0.849	1.686 #
37)	L8 AR-1262-2	7.908	6.722	1134561	914561	2.213	1.994
38)	L8 AR-1262-3	8.230	7.026	864717	408300	2.589	2.295
39)	L8 AR-1262-4	8.310	7.094	700748	1195039	2.815	3.553 #
40)	L8 AR-1262-5	8.963	7.638	618356	320448	3.464	2.124 #
41)	L9 AR-1268-1	8.230	7.026	864717	408300	1.440	0.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 21:55
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:23:25 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

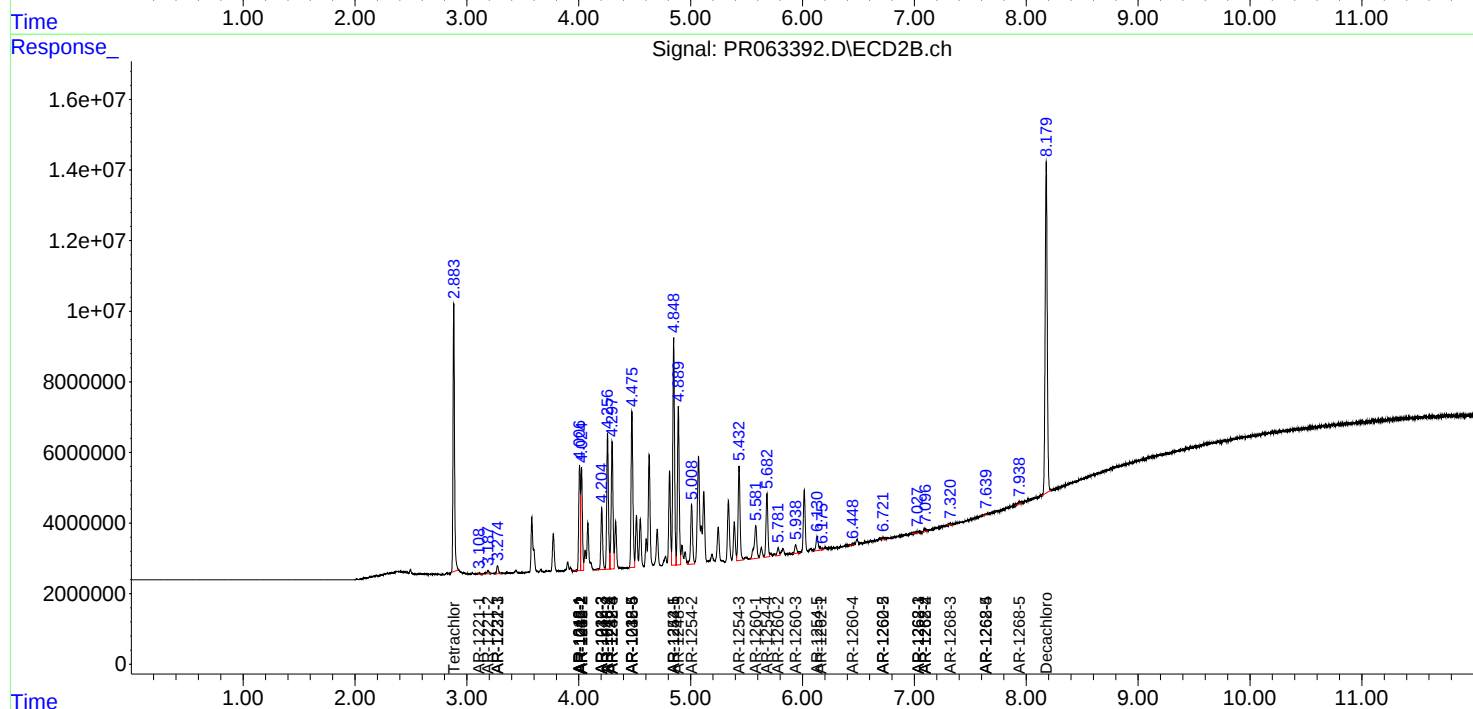
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

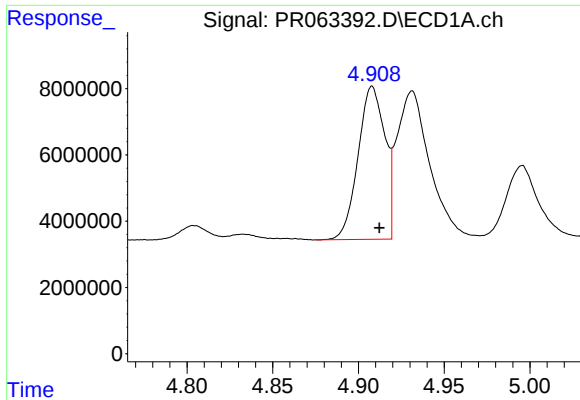
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.310	7.094	700748	1195039	1.290	2.435 #
43)	L9 AR-1268-3	8.537	7.317	509345	186588	1.088	0.449 #
44)	L9 AR-1268-4	8.963	7.638	618356	320448	3.090	1.891 #
45)	L9 AR-1268-5	9.352	7.939	1221474	960519	0.795	0.716

(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

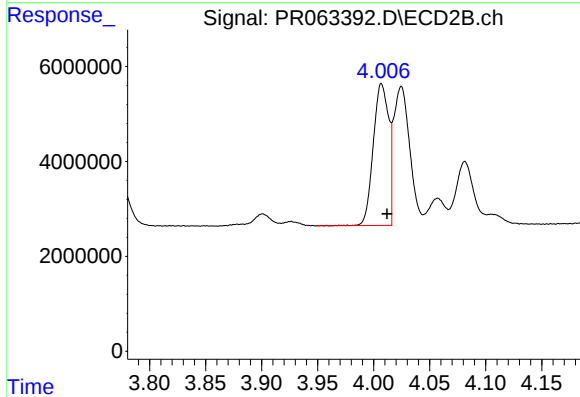




#3 AR-1016-1

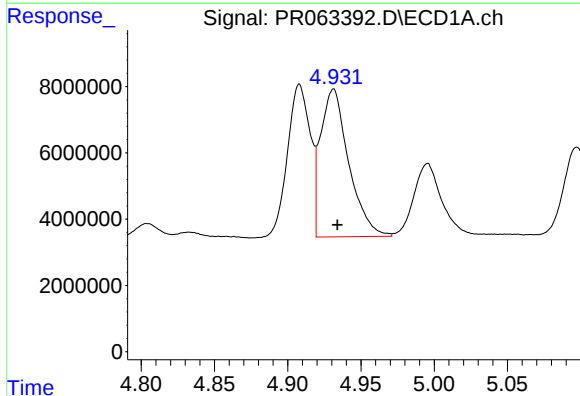
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 50082942
Conc: 256.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



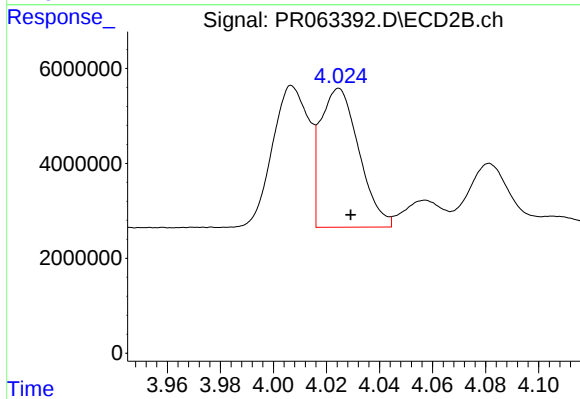
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 28542455
Conc: 253.55 ng/ml



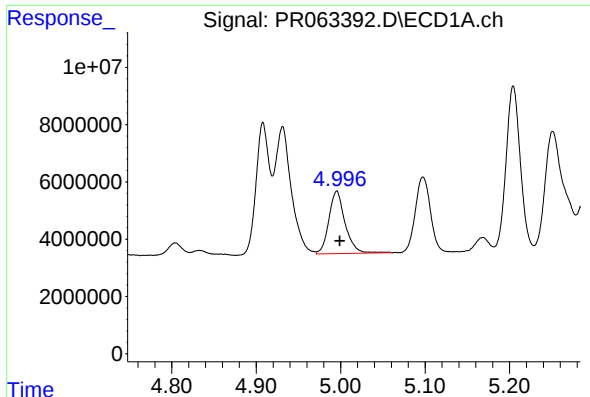
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 59664491
Conc: 211.77 ng/ml



#4 AR-1016-2

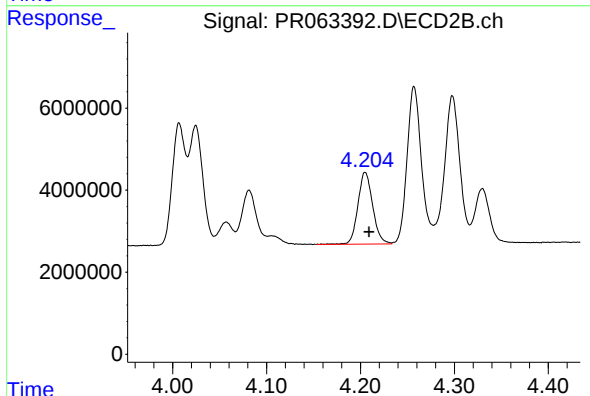
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 29434859
Conc: 173.26 ng/ml



#5 AR-1016-3

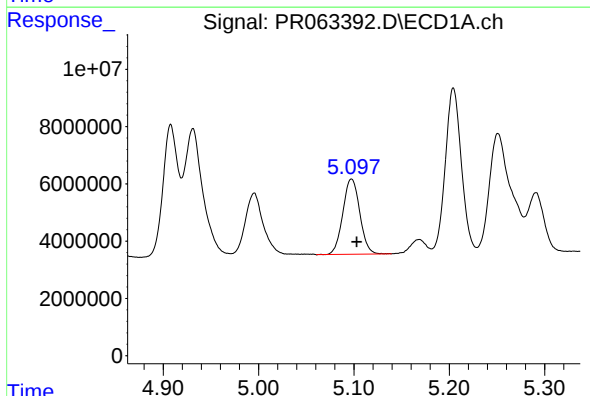
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 29121670
Conc: 173.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



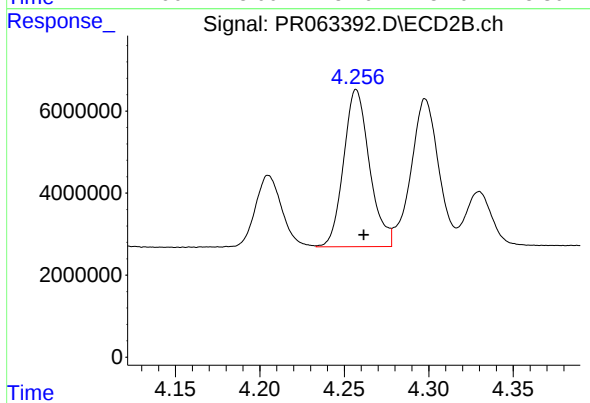
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 19166237
Conc: 220.50 ng/ml



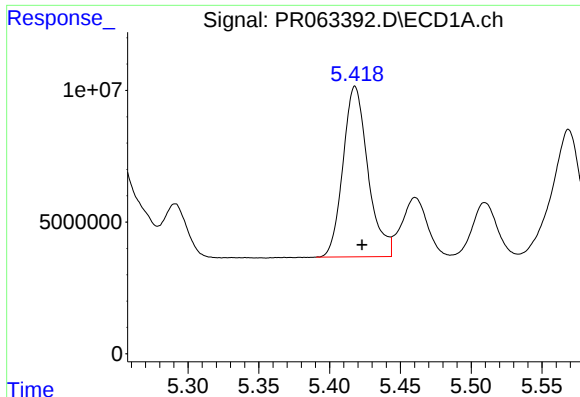
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 32404930
Conc: 236.10 ng/ml



#6 AR-1016-4

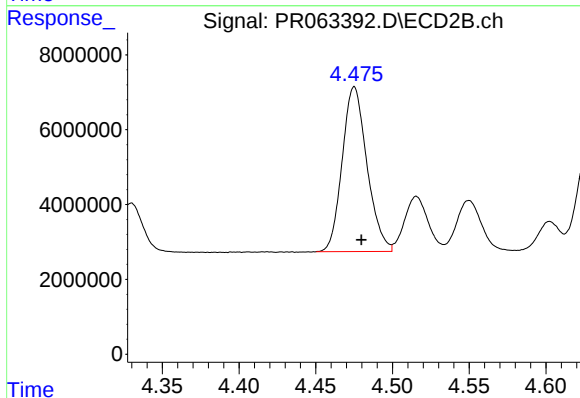
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 40960526
Conc: 605.66 ng/ml



#7 AR-1016-5

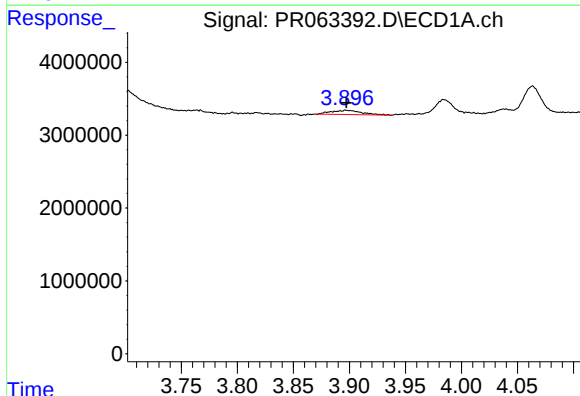
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 79464785
Conc: 595.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



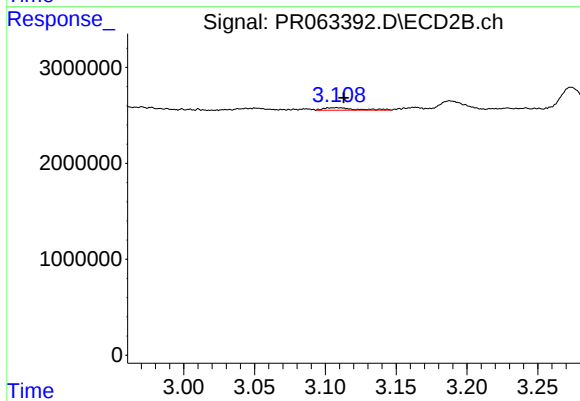
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 49496856
Conc: 571.55 ng/ml



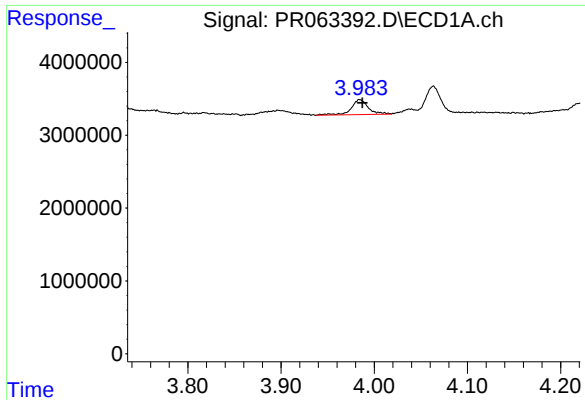
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1115284
Conc: 15.37 ng/ml



#8 AR-1221-1

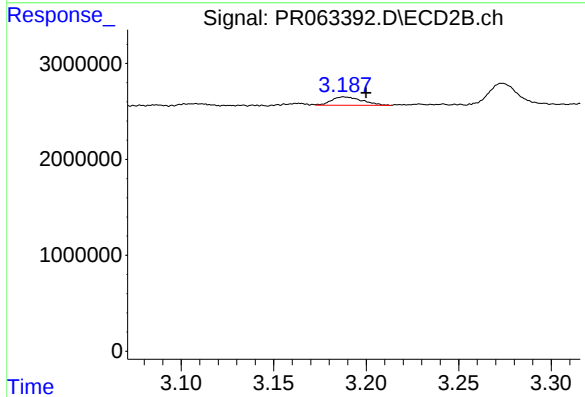
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 406307
Conc: 10.97 ng/ml



#9 AR-1221-2

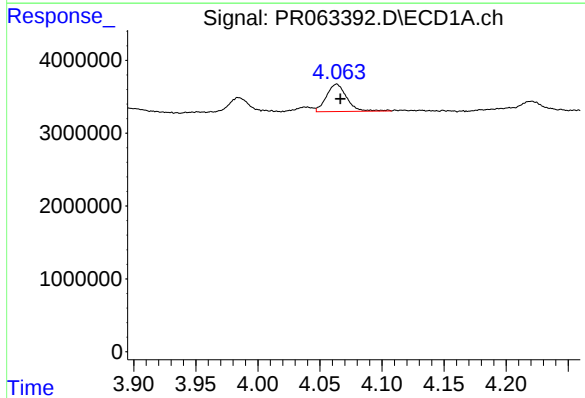
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 2674304
Conc: 56.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



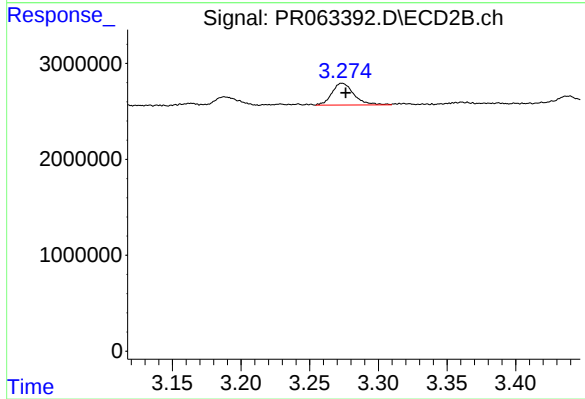
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1007968
Conc: 39.09 ng/ml



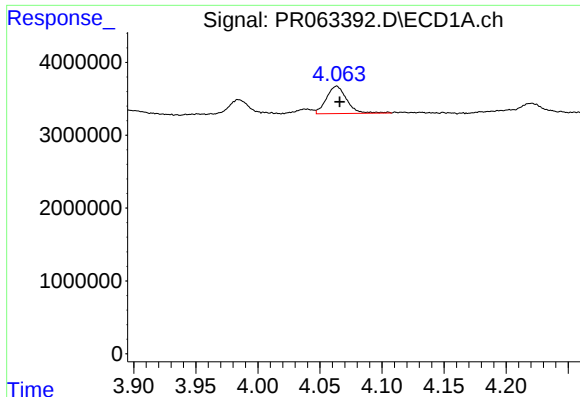
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 4271637
Conc: 26.47 ng/ml



#10 AR-1221-3

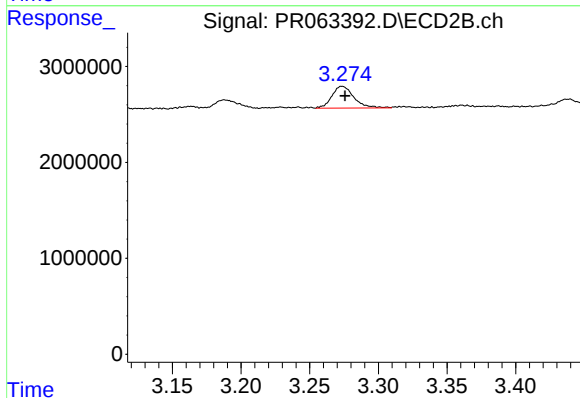
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 2543985
Conc: 26.55 ng/ml



#11 AR-1232-1

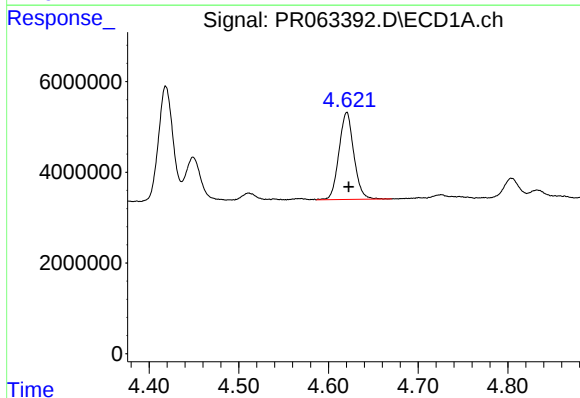
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 4271637
Conc: 31.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



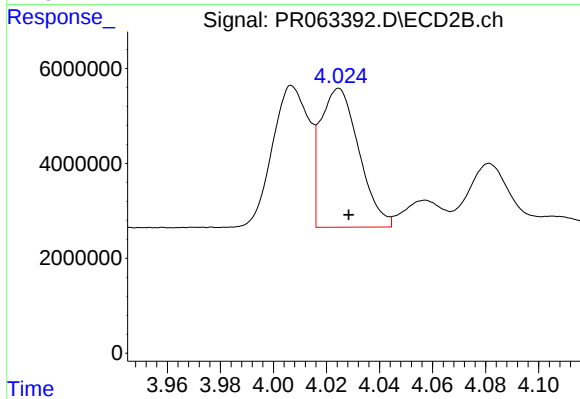
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 2543985
Conc: 31.92 ng/ml



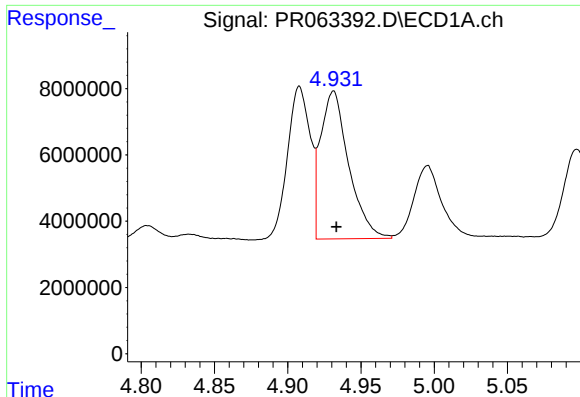
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 22061609
Conc: 348.38 ng/ml



#12 AR-1232-2

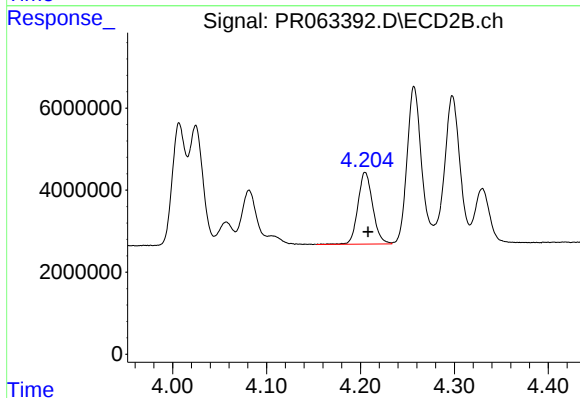
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 29434859
Conc: 393.36 ng/ml



#13 AR-1232-3

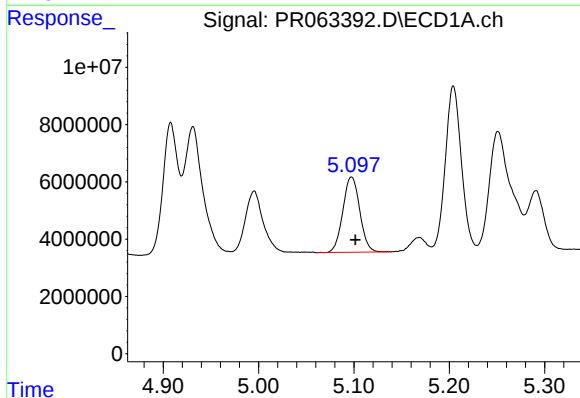
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 59664491
Conc: 474.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



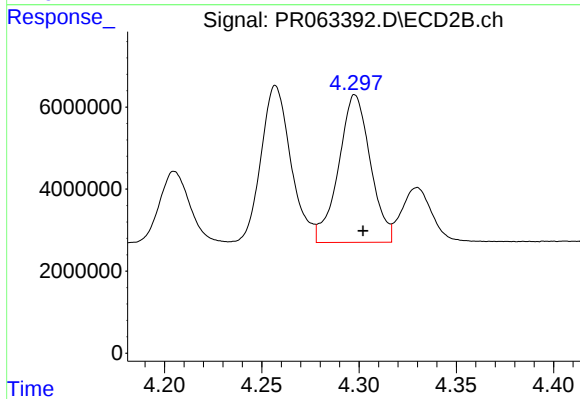
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 19166237
Conc: 509.06 ng/ml



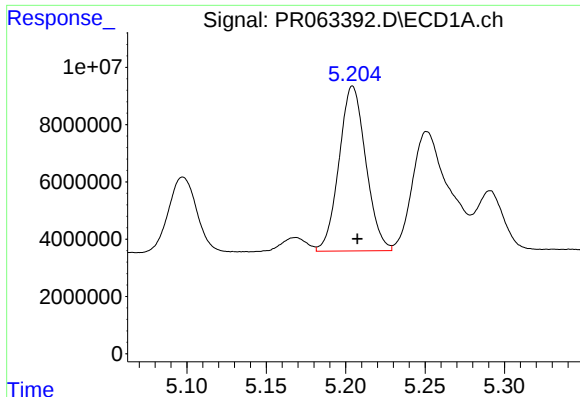
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 32404930
Conc: 534.84 ng/ml



#14 AR-1232-4

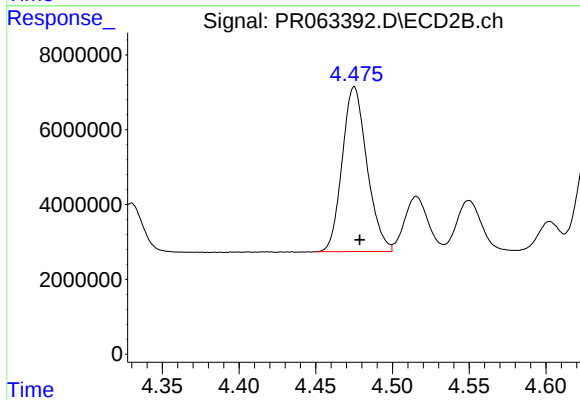
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 40969217
Conc: 1291.23 ng/ml



#15 AR-1232-5

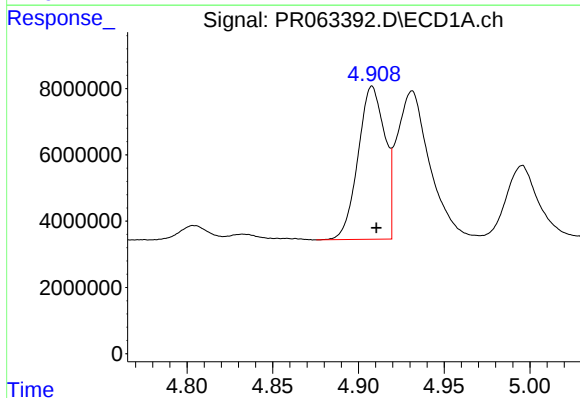
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 67684197
Conc: 1564.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



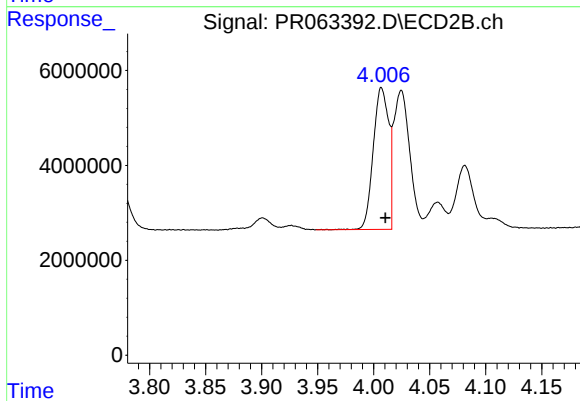
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 49496856
Conc: 1372.72 ng/ml



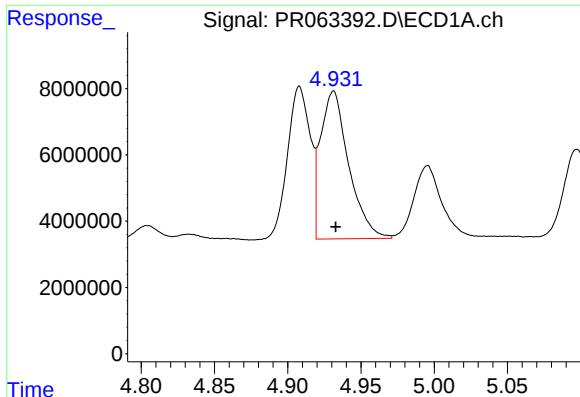
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 50082942
Conc: 300.41 ng/ml



#16 AR-1242-1

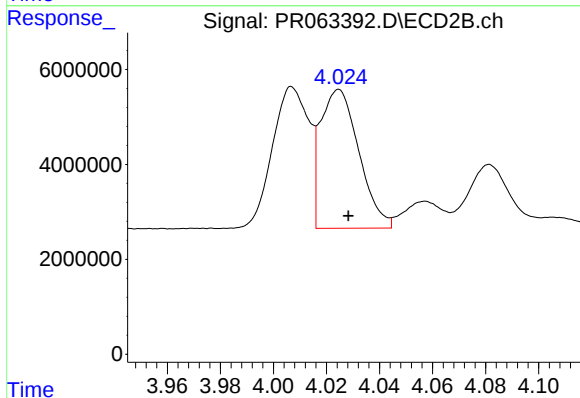
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 28542455
Conc: 298.98 ng/ml



#17 AR-1242-2

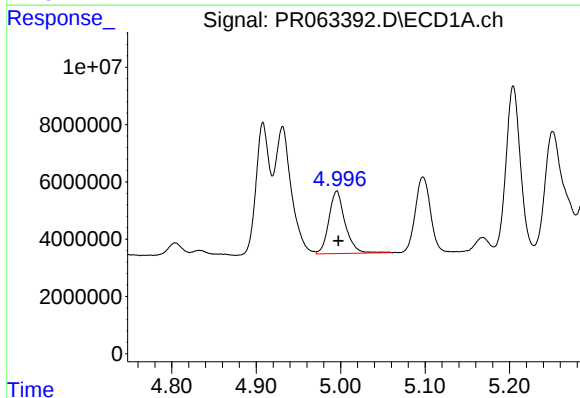
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 59664491
Conc: 250.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



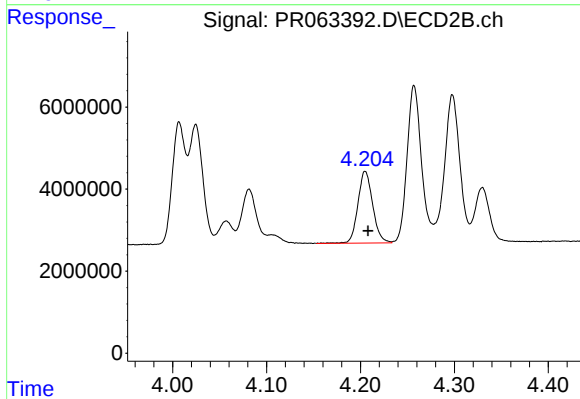
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 29434859
Conc: 206.13 ng/ml



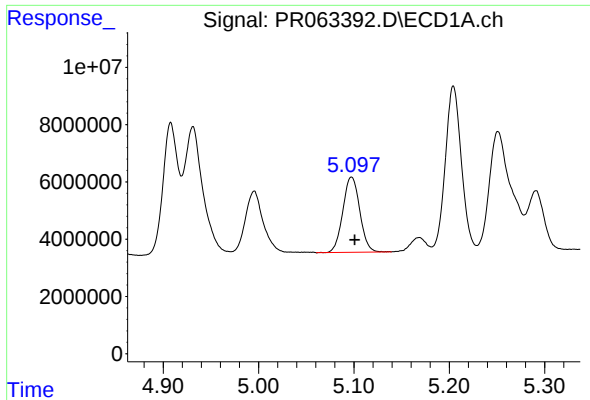
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 29121670
Conc: 205.10 ng/ml



#18 AR-1242-3

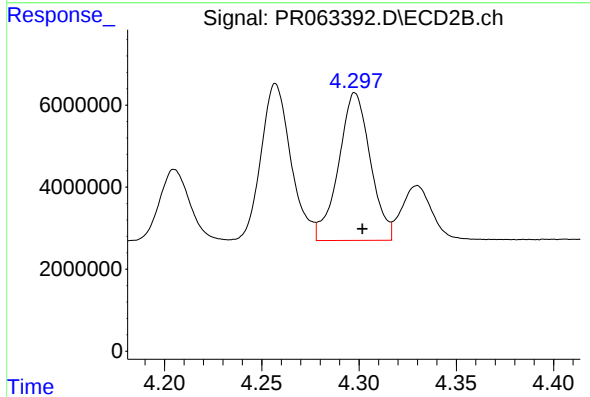
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 19166237
Conc: 261.65 ng/ml



#19 AR-1242-4

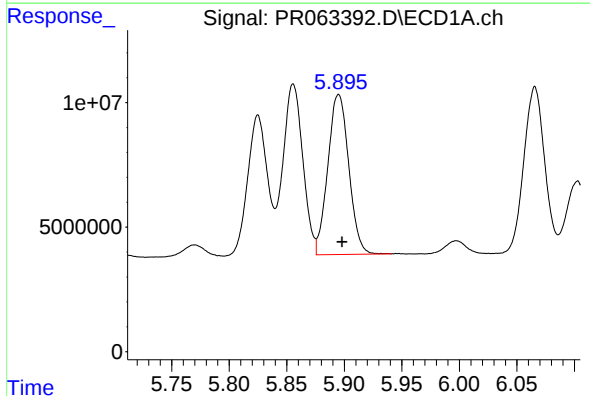
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 32404930
Conc: 276.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



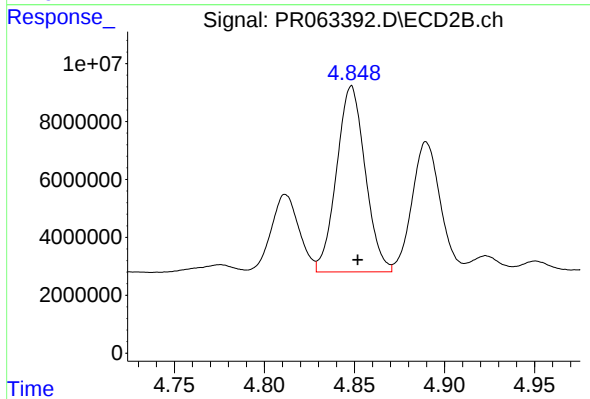
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 40969217
Conc: 598.99 ng/ml



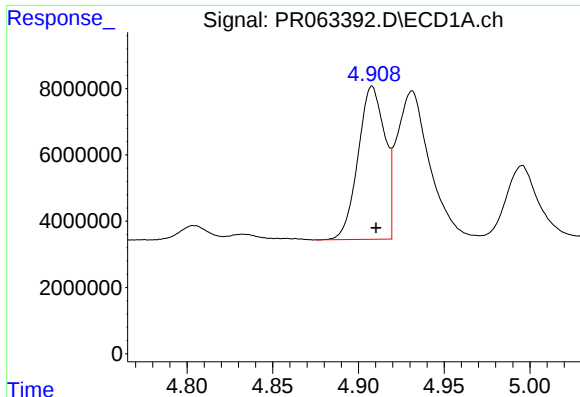
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 81438456
Conc: 702.29 ng/ml



#20 AR-1242-5

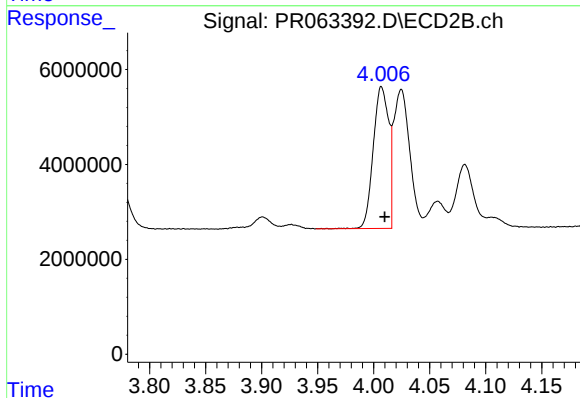
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 71057592
Conc: 812.31 ng/ml



#21 AR-1248-1

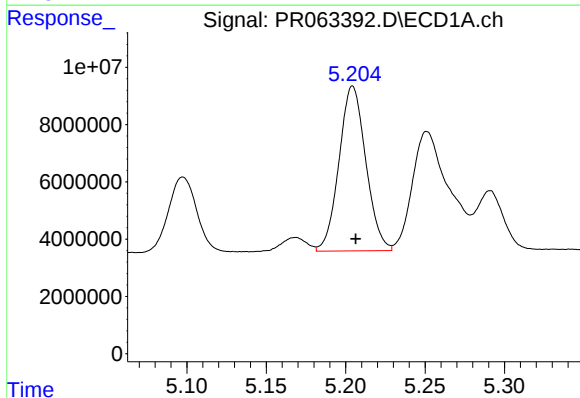
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 50082942
Conc: 387.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



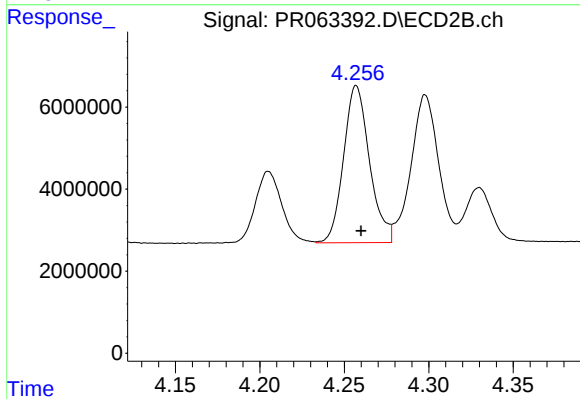
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 28542455
Conc: 382.13 ng/ml



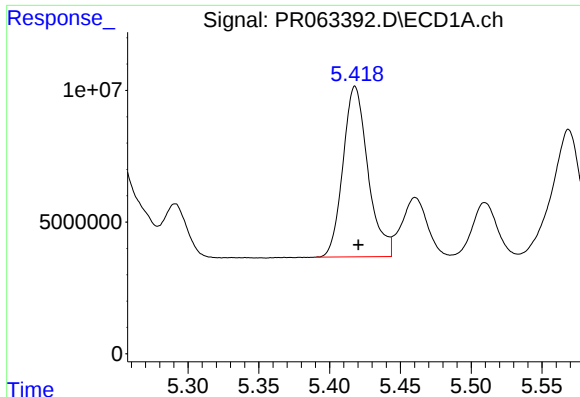
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 67684197
Conc: 399.13 ng/ml



#22 AR-1248-2

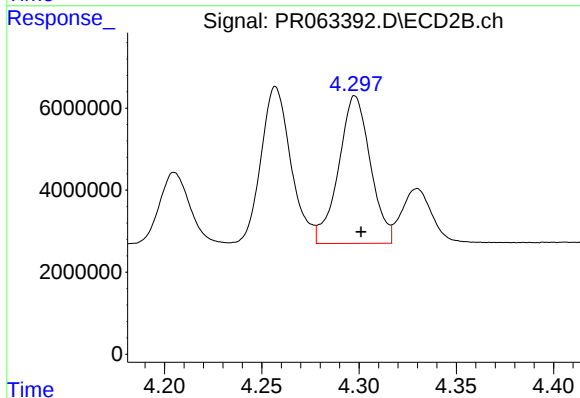
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 40960526
Conc: 383.71 ng/ml



#23 AR-1248-3

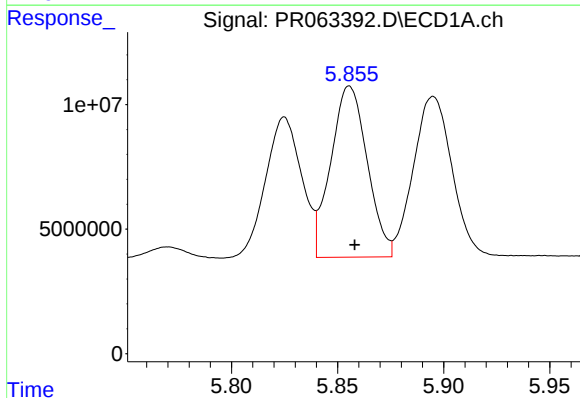
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 79464785
Conc: 393.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



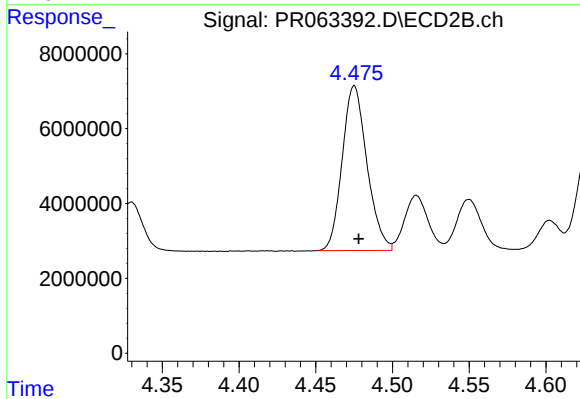
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 40969217
Conc: 385.22 ng/ml



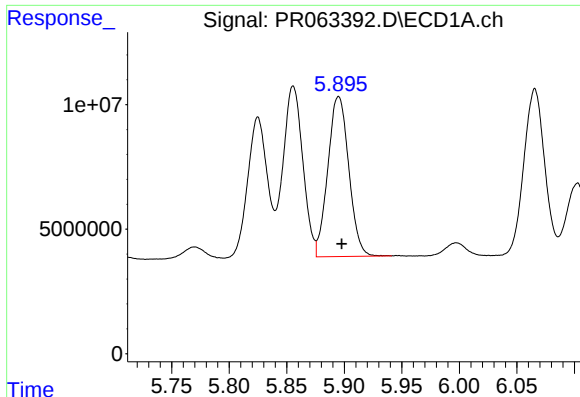
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 82163186
Conc: 377.11 ng/ml



#24 AR-1248-4

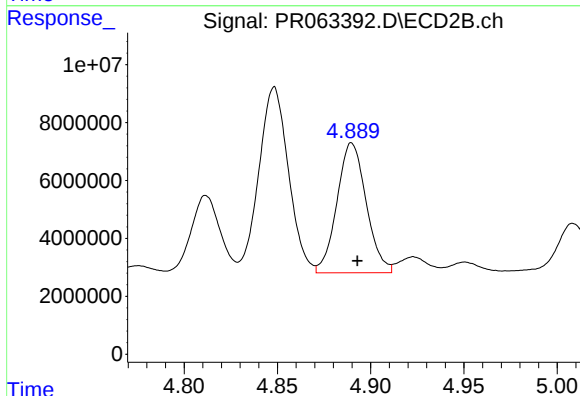
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 49496856
Conc: 380.99 ng/ml



#25 AR-1248-5

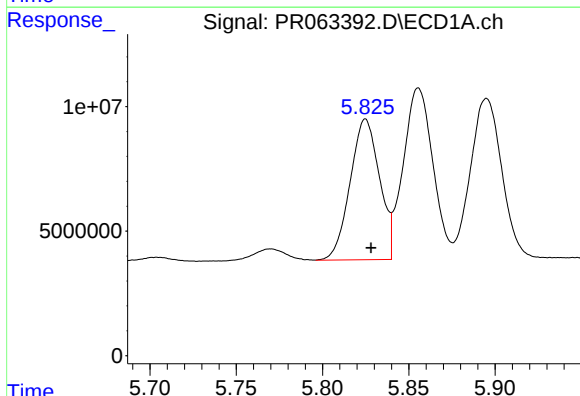
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 81438456
Conc: 387.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



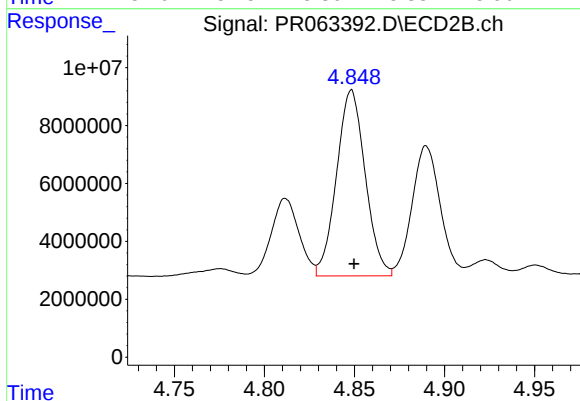
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 48992462
Conc: 381.14 ng/ml



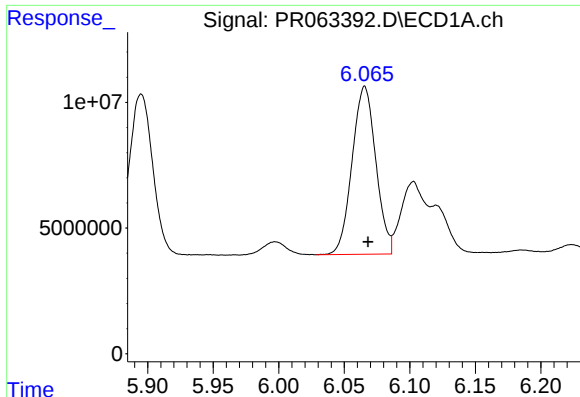
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 66895084
Conc: 304.86 ng/ml



#26 AR-1254-1

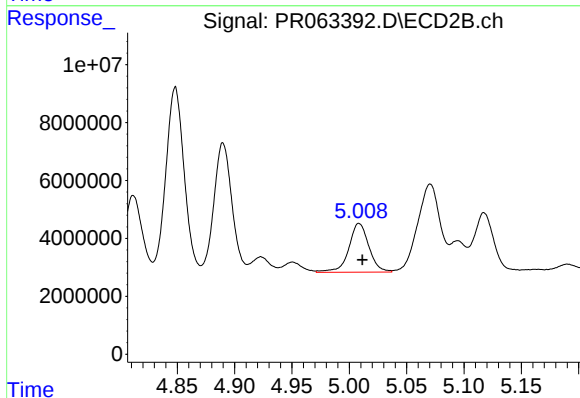
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 71057592
Conc: 359.90 ng/ml



#27 AR-1254-2

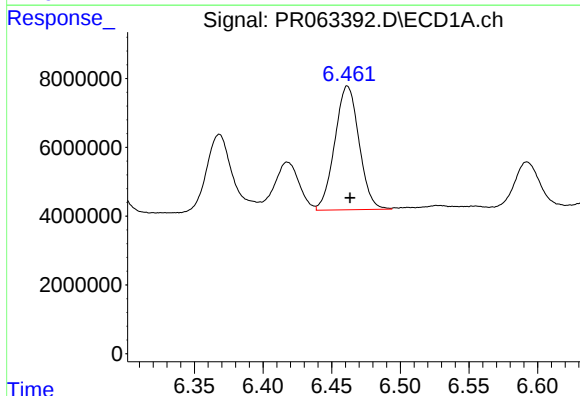
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 84060729
Conc: 253.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



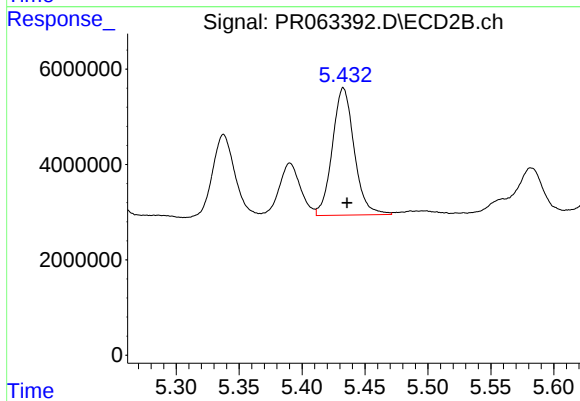
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 20533330
Conc: 121.48 ng/ml



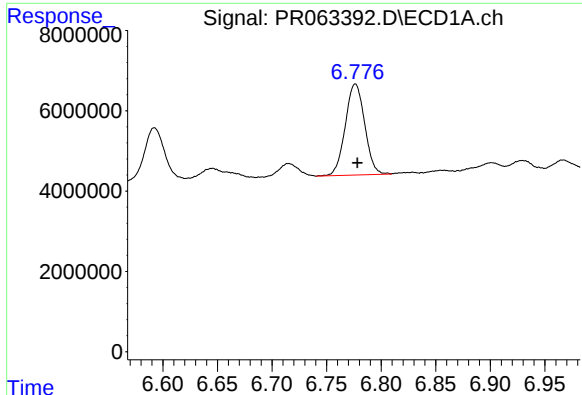
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 44289041
Conc: 131.47 ng/ml



#28 AR-1254-3

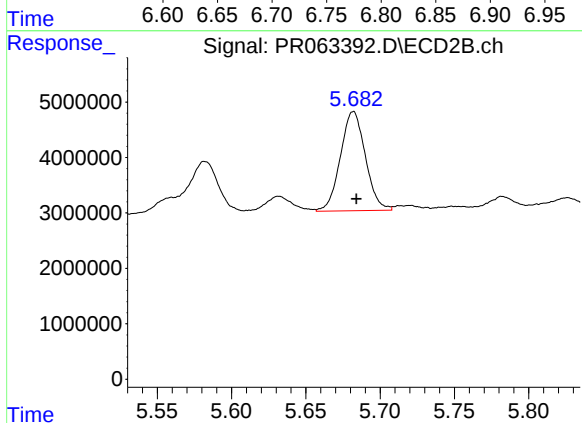
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 32211593
Conc: 118.66 ng/ml



#29 AR-1254-4

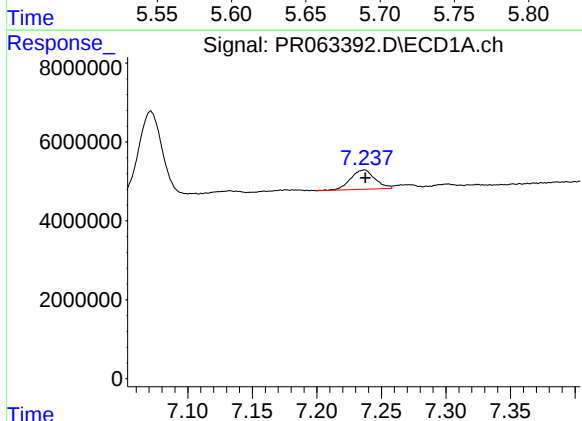
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 28117469
Conc: 121.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



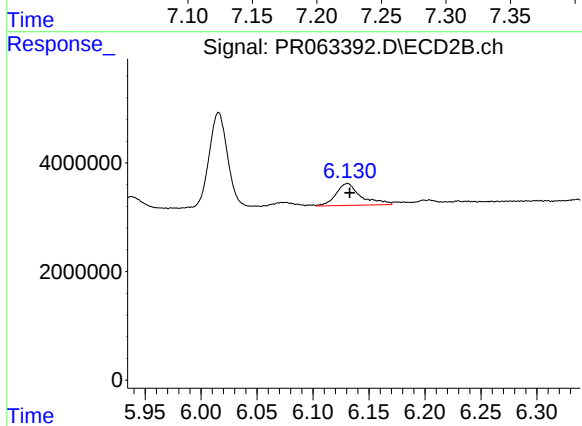
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 21004294
Conc: 125.20 ng/ml



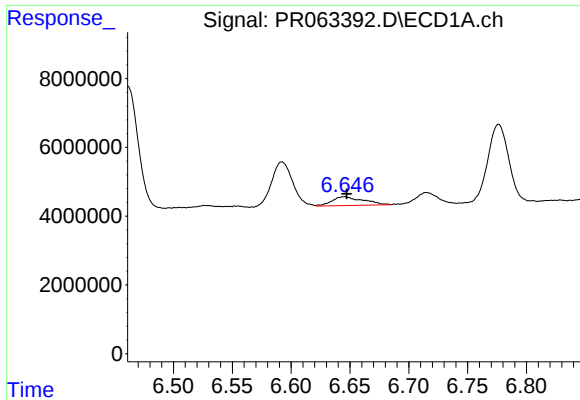
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 6487517
Conc: 26.57 ng/ml



#30 AR-1254-5

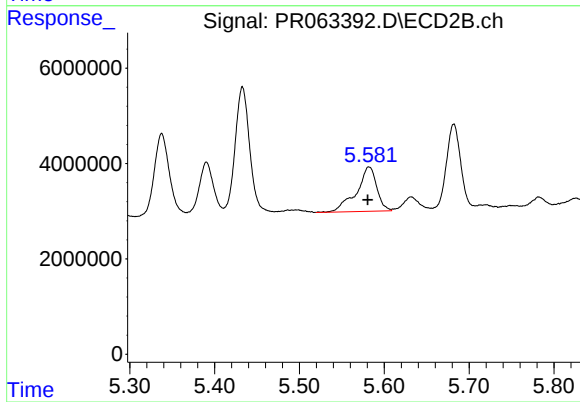
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 6263057
Conc: 26.93 ng/ml



#31 AR-1260-1

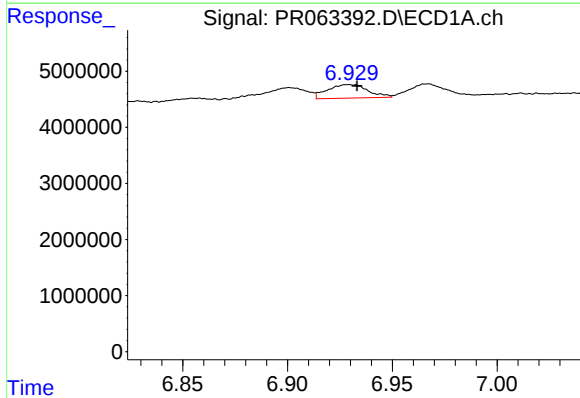
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 4717008
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



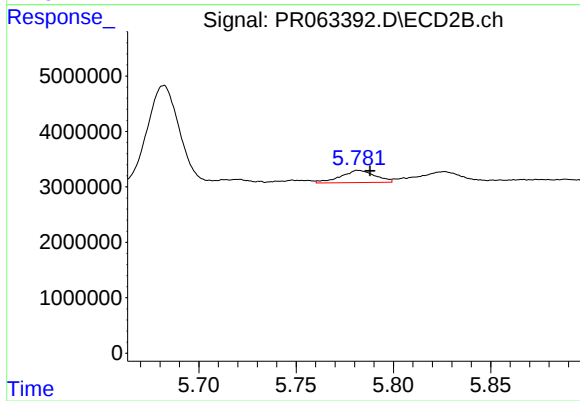
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 15520470
Conc: 87.48 ng/ml



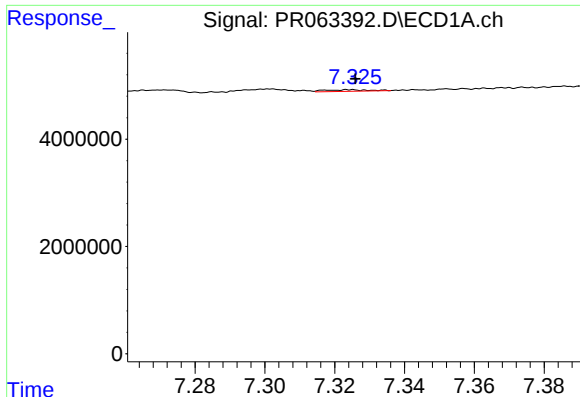
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 3216973
Conc: 11.73 ng/ml



#32 AR-1260-2

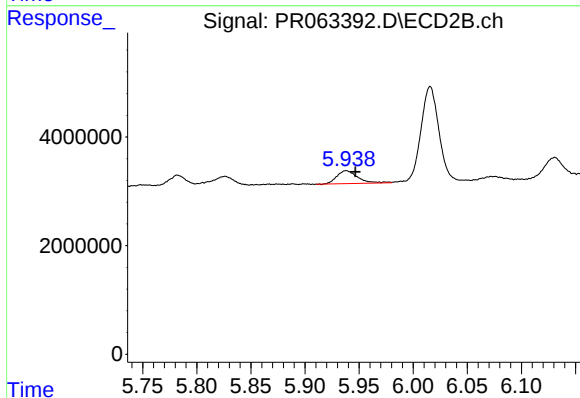
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 2683596
Conc: 12.61 ng/ml



#33 AR-1260-3

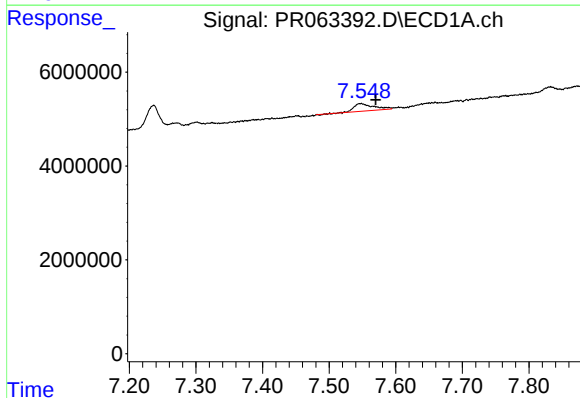
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 258721
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



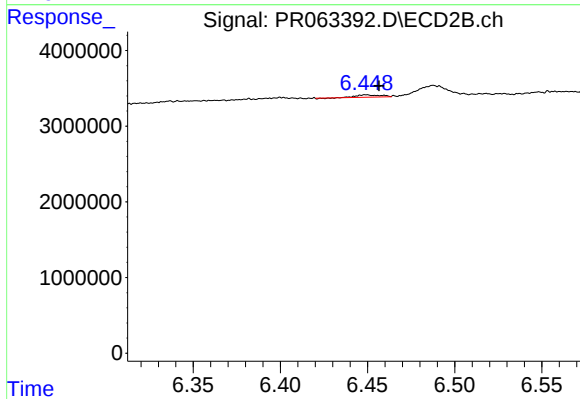
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 3174597
Conc: 15.94 ng/ml



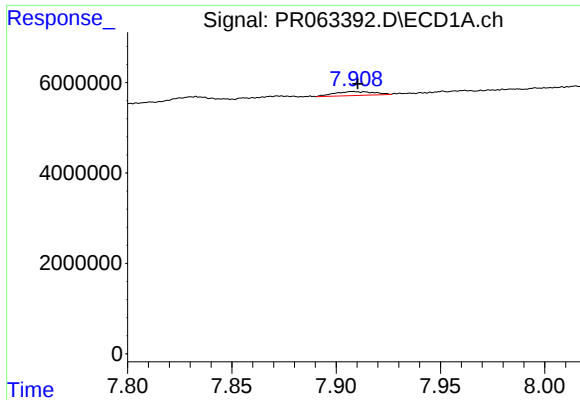
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.022 min
Response: 3272422
Conc: 14.97 ng/ml



#34 AR-1260-4

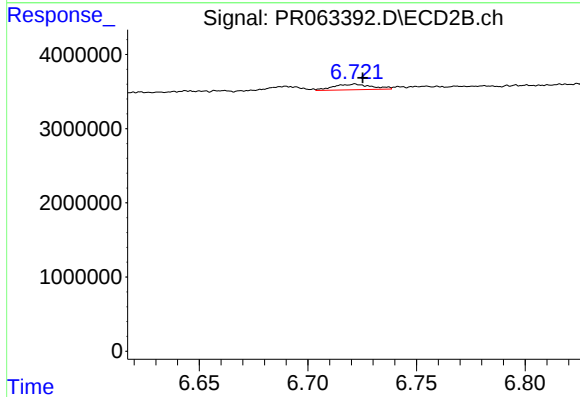
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 296617
Conc: 1.81 ng/ml



#35 AR-1260-5

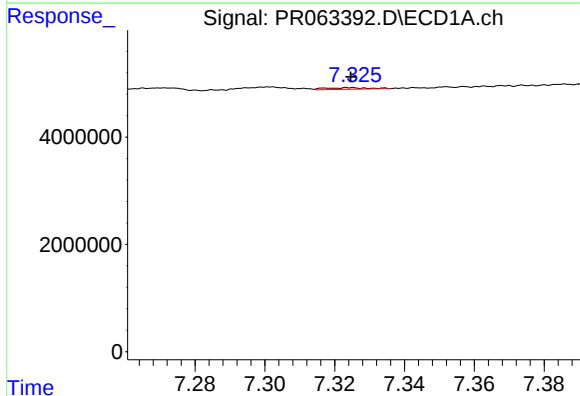
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 1134561
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



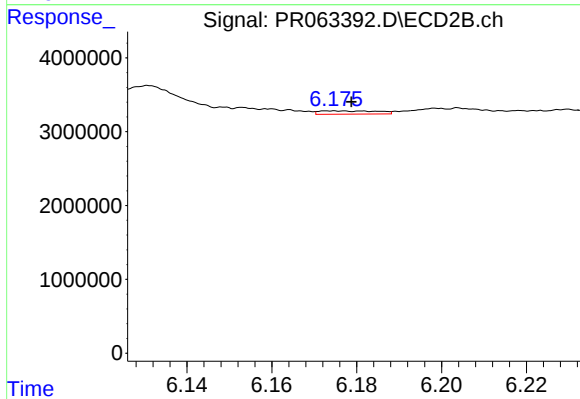
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 914561
Conc: 2.31 ng/ml



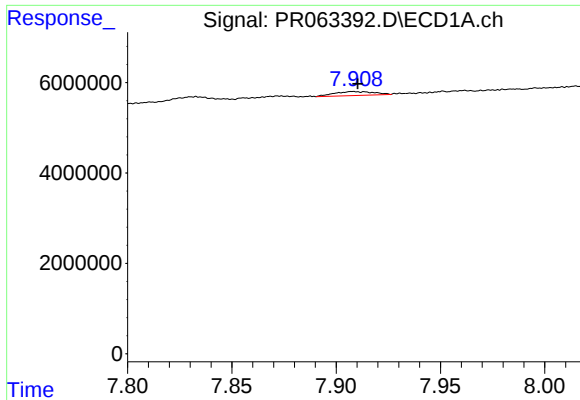
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 258721
Conc: 0.85 ng/ml



#36 AR-1262-1

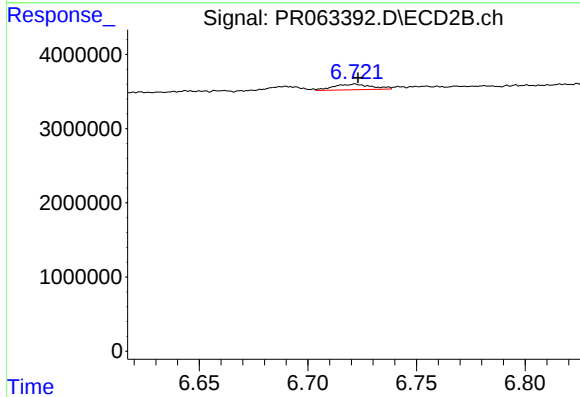
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 426464
Conc: 1.69 ng/ml



#37 AR-1262-2

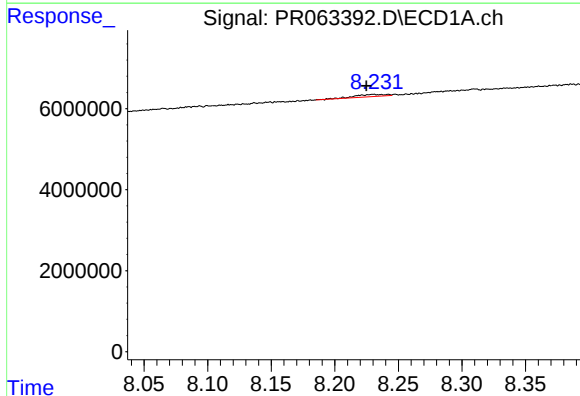
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 1134561
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



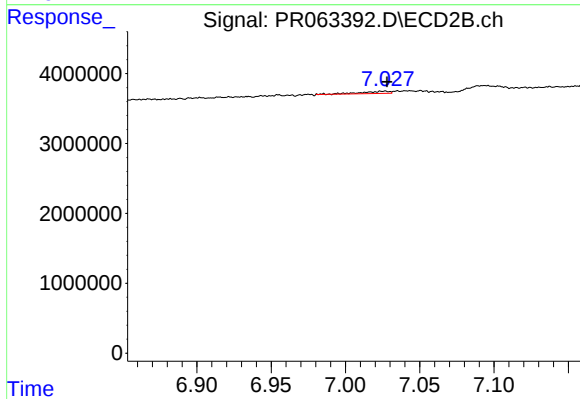
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 914561
Conc: 1.99 ng/ml



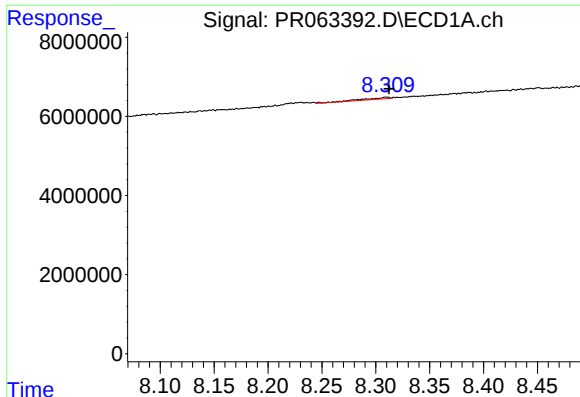
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 864717
Conc: 2.59 ng/ml



#38 AR-1262-3

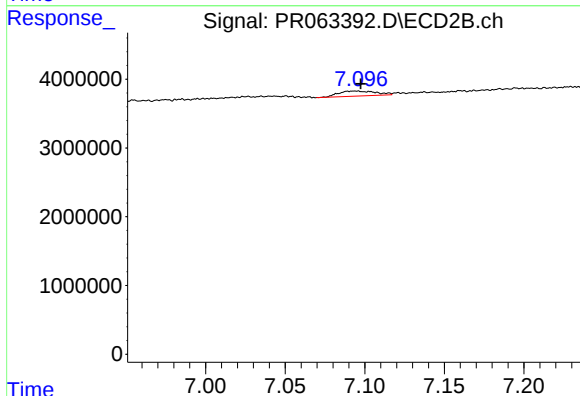
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 408300
Conc: 2.29 ng/ml



#39 AR-1262-4

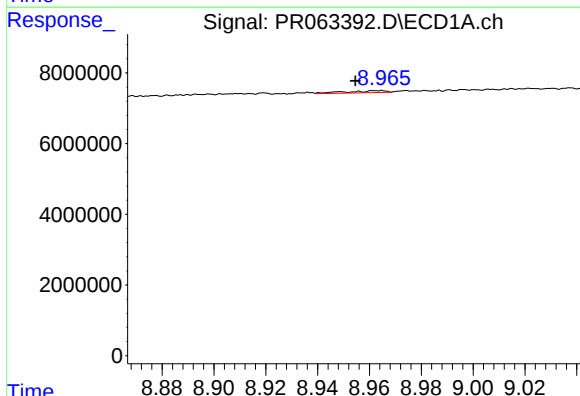
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 700748
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



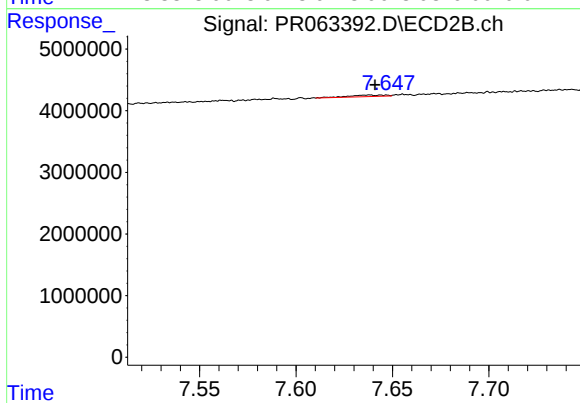
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1195039
Conc: 3.55 ng/ml



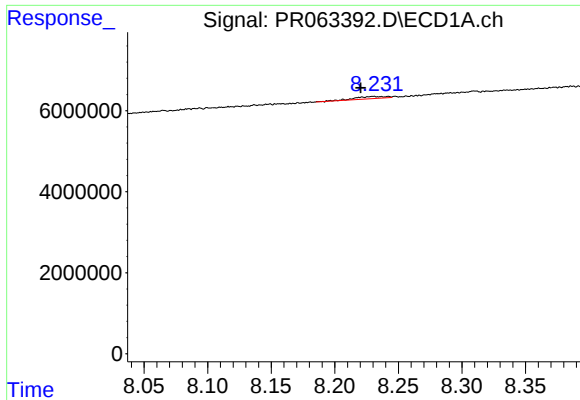
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.009 min
Response: 618356
Conc: 3.46 ng/ml



#40 AR-1262-5

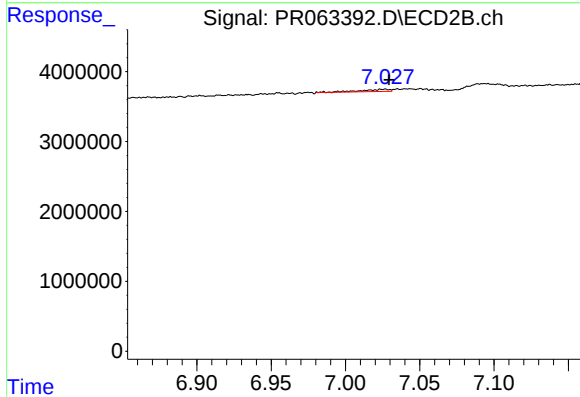
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 320448
Conc: 2.12 ng/ml



#41 AR-1268-1

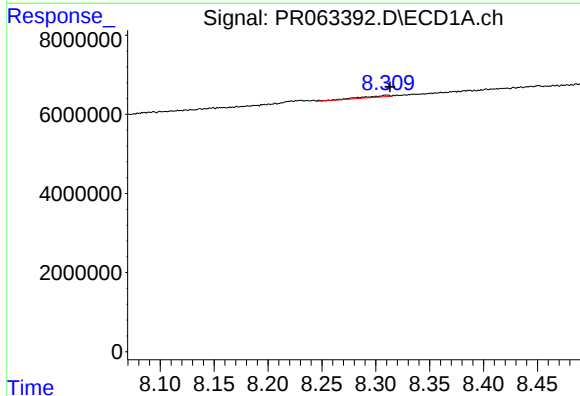
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 864717
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



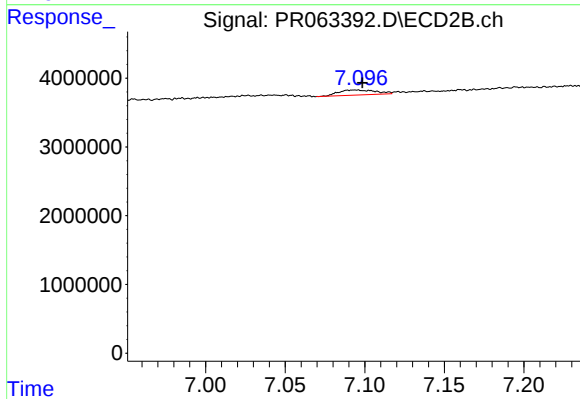
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 408300
Conc: 0.76 ng/ml



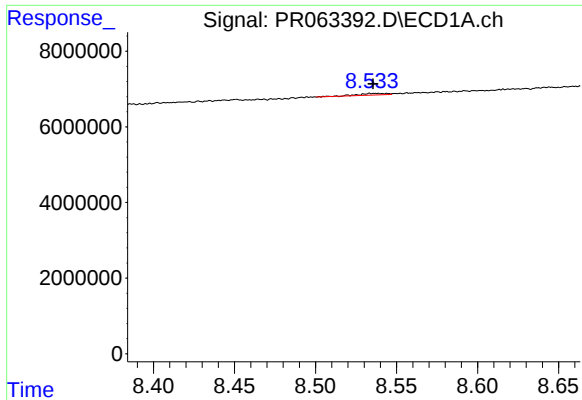
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 700748
Conc: 1.29 ng/ml



#42 AR-1268-2

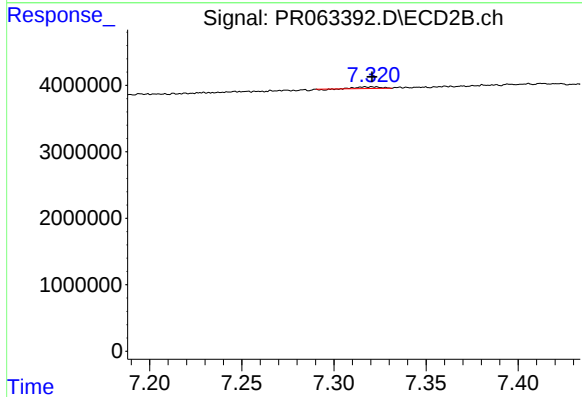
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1195039
Conc: 2.44 ng/ml



#43 AR-1268-3

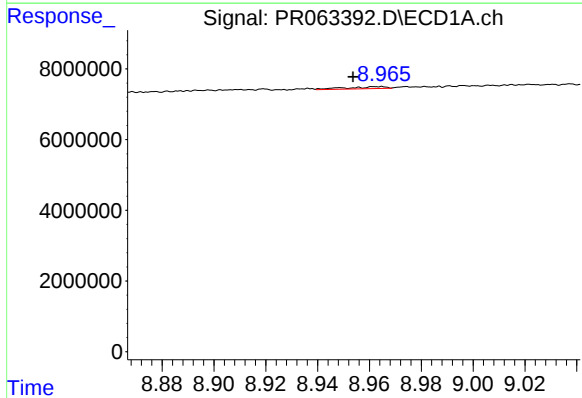
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 509345
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



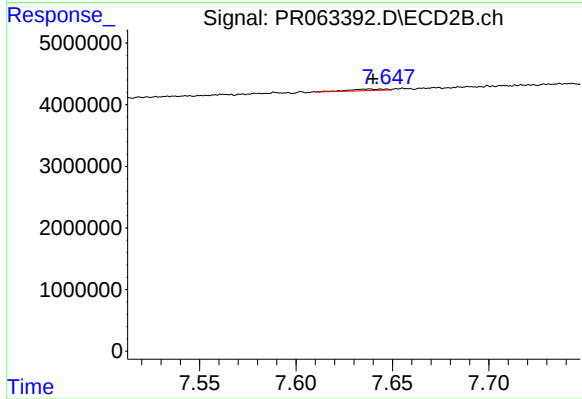
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 186588
Conc: 0.45 ng/ml



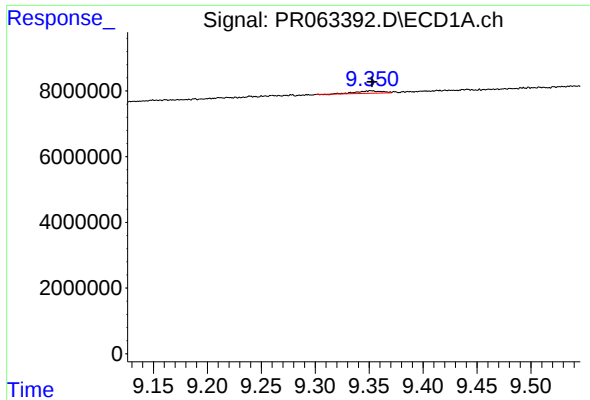
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.010 min
Response: 618356
Conc: 3.09 ng/ml



#44 AR-1268-4

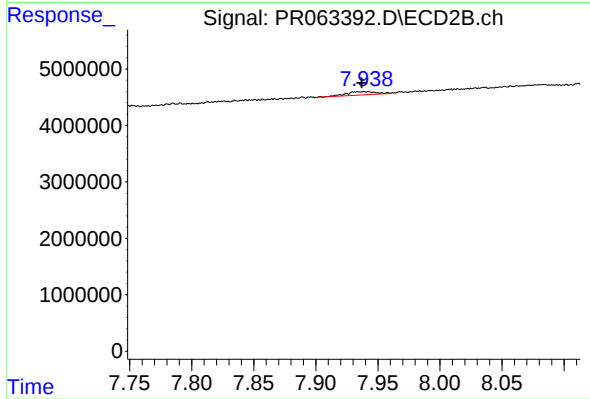
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 320448
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1221474
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 960519
Conc: 0.72 ng/ml