

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:27
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:34:24 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...	3.666	2.880	129.1E6	73423279	19.893	21.477
2)	SA Decachlor...	9.664	8.170	135.2E6	107.1E6	36.513	35.841
Target Compounds							
3)	L1 AR-1016-1	4.905	4.020	3989225	1236939	20.420	10.988 #
4)	L1 AR-1016-2	4.931	4.020	5049060	1236939	17.921	7.281 #
5)	L1 AR-1016-3	4.992	4.201	2557203	1092839	15.220	12.572
6)	L1 AR-1016-4	5.096	4.253	1369348	30628319	9.977	452.881 #
7)	L1 AR-1016-5	5.414	4.471	29072411	17359547	217.854	200.454
8)	L2 AR-1221-1	0.000	3.102	0	109106	N.D.	2.946 #
9)	L2 AR-1221-2	3.983	3.184	1939848	747518	41.328	28.989 #
10)	L2 AR-1221-3	4.061	3.273	974615	734434	6.040	7.665 #
11)	L3 AR-1232-1	4.061	3.273	974615	734434	7.185	9.216 #
12)	L3 AR-1232-2	4.617	4.020	1292039	1236939	20.403	16.530
13)	L3 AR-1232-3	4.931	4.201	5049060	1092839	40.133	29.026 #
14)	L3 AR-1232-4	5.096	4.293	1369348	8472391	22.601	267.026 #
15)	L3 AR-1232-5	5.201	4.471	51388793	17359547	1188.011	481.440 #
16)	L4 AR-1242-1	4.905	4.003	3989225	1464690	23.929	15.342 #
17)	L4 AR-1242-2	4.931	4.020	5049060	1236939	21.160	8.662 #
18)	L4 AR-1242-3	4.992	4.201	2557203	1092839	18.010	14.919
19)	L4 AR-1242-4	5.096	4.293	1369348	8472391	11.683	123.871 #
20)	L4 AR-1242-5	5.895	4.843	25113464	77818087	216.568	889.597 #
21)	L5 AR-1248-1	4.905	4.003	3989225	1464690	30.852	19.609 #
22)	L5 AR-1248-2	5.201	4.253	51388793	30628319	303.039	286.918
23)	L5 AR-1248-3	5.414	4.293	29072411	8472391	144.057	79.663 #
24)	L5 AR-1248-4	5.852	4.471	39473443	17359547	181.173	133.622 #
25)	L5 AR-1248-5	5.895	4.885	25113464	8521654	119.354	66.295 #
26)	L6 AR-1254-1	5.823	4.843	81148328	77818087	369.818	394.142
27)	L6 AR-1254-2	6.062	5.004	126.6E6	67502454	382.145	399.351
28)	L6 AR-1254-3	6.459	5.429	125.1E6	107.8E6	371.368	397.204
29)	L6 AR-1254-4	6.772	5.678	85830200	65829545	370.344	392.394
30)	L6 AR-1254-5	7.232	6.125	88429557	91217432	362.103	392.249
31)	L7 AR-1260-1	6.640	5.571	47917027	51031743	199.447	287.649 #
32)	L7 AR-1260-2	6.925	5.778	53304108	42600750	194.328	200.127
33)	L7 AR-1260-3	7.317	5.933	3030556	39620330	15.848	198.917 #
34)	L7 AR-1260-4	7.543	6.445	32322204	4003108	147.820	24.447 #
35)	L7 AR-1260-5	7.905	6.714	9061719	9434551	20.939	23.834
36)	L8 AR-1262-1	7.317	6.197	3030556	6366934	9.947	25.177 #
37)	L8 AR-1262-2	7.905	6.714	9061719	9434551	17.677	20.571
38)	L8 AR-1262-3	8.227	7.021	8234328	551799	24.656	3.101 #
39)	L8 AR-1262-4	8.305	7.085	460621	9345703	1.851	27.783 #
40)	L8 AR-1262-5	8.949	7.630	601142	395631	3.368	2.622
41)	L9 AR-1268-1	8.227	7.021	8234328	551799	13.715	1.022 #

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 Acq On : 02 Oct 2023 16:27
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

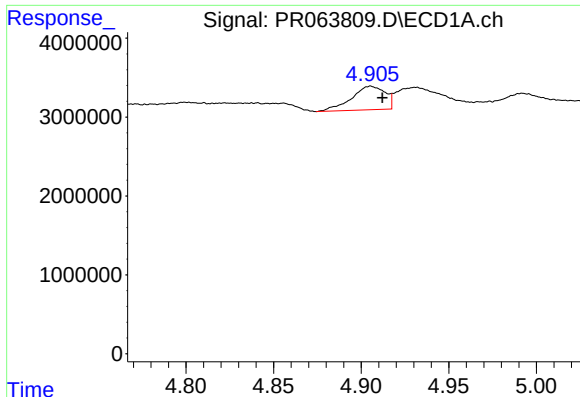
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:34:24 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
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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	8.305	7.085	460621	9345703	0.848	19.044 #
43) L9	AR-1268-3	8.533	7.311	127324	247046	0.272	0.594 #
44) L9	AR-1268-4	8.949	7.630	601142	395631	3.004	2.335
45) L9	AR-1268-5	9.344	7.928	895999	817706	0.583	0.609

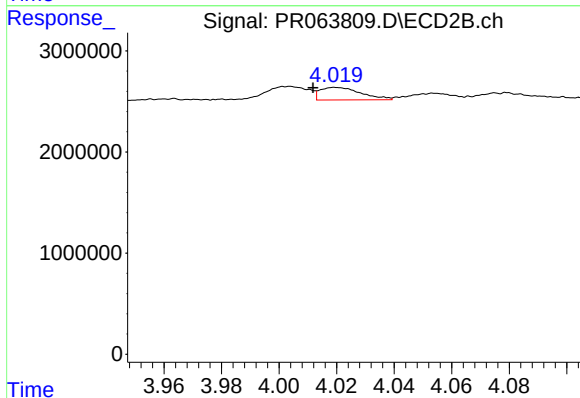
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

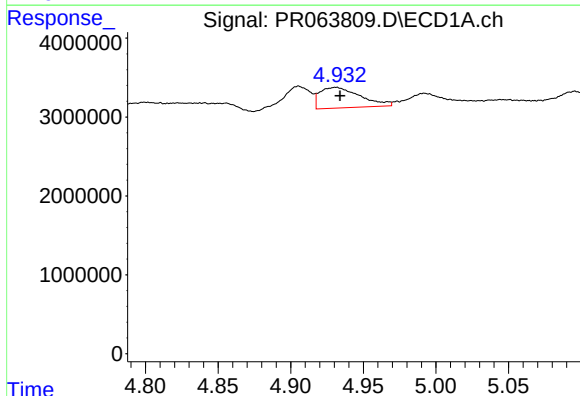
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 3989225
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



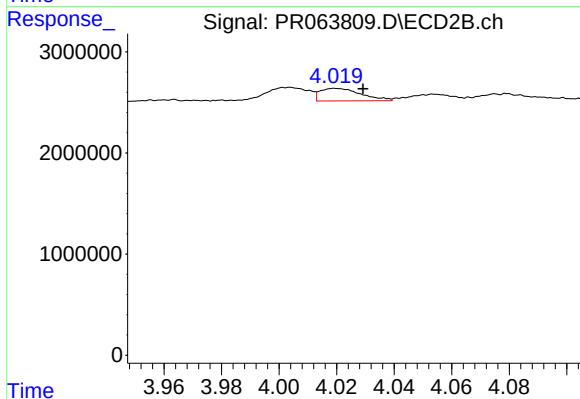
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 1236939
Conc: 10.99 ng/ml



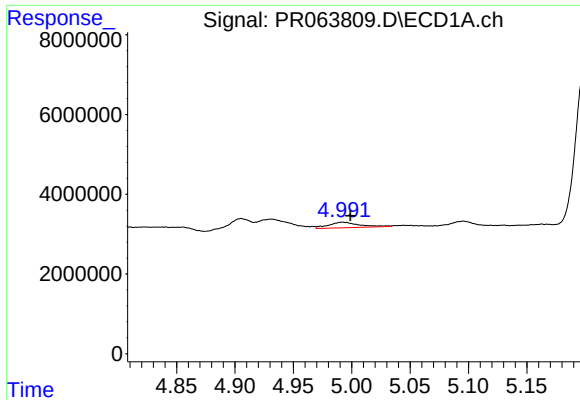
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 5049060
Conc: 17.92 ng/ml



#4 AR-1016-2

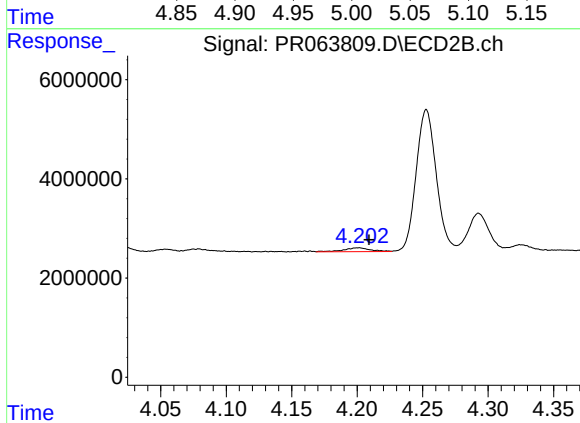
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1236939
Conc: 7.28 ng/ml



#5 AR-1016-3

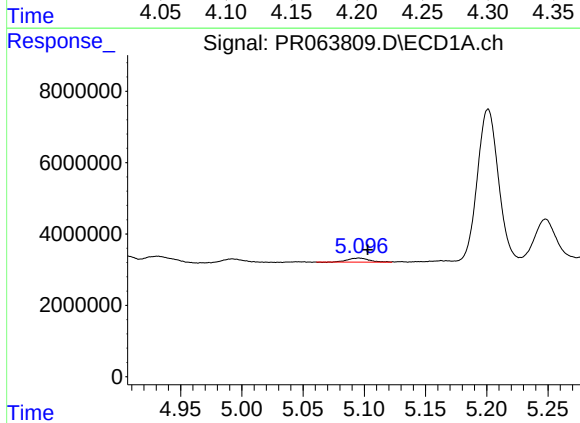
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 2557203
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



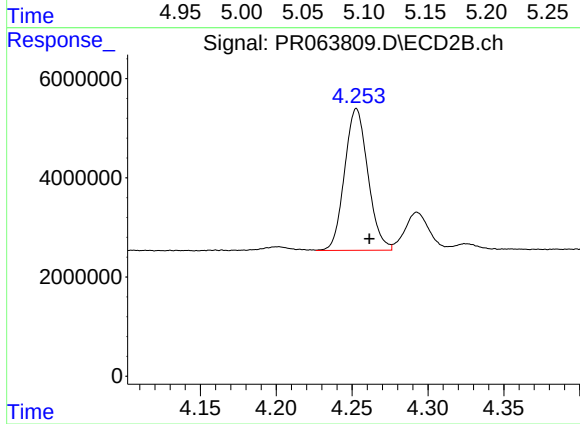
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 1092839
Conc: 12.57 ng/ml



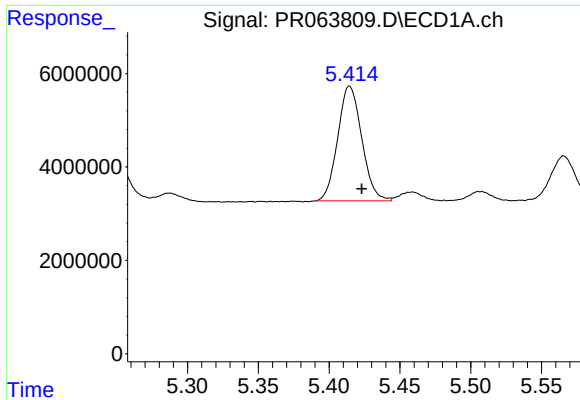
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 1369348
Conc: 9.98 ng/ml



#6 AR-1016-4

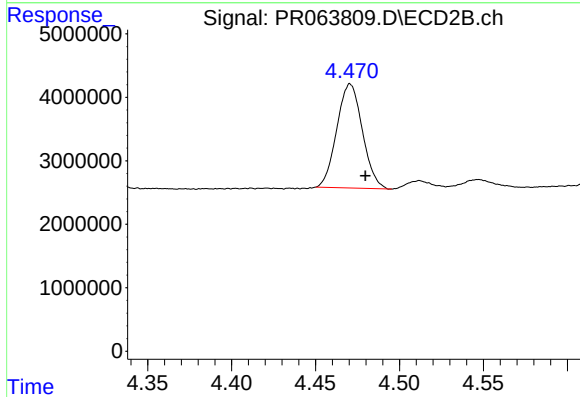
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 30628319
Conc: 452.88 ng/ml



#7 AR-1016-5

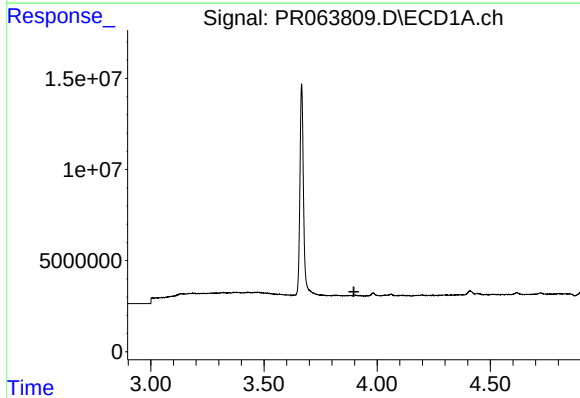
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 29072411
Conc: 217.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



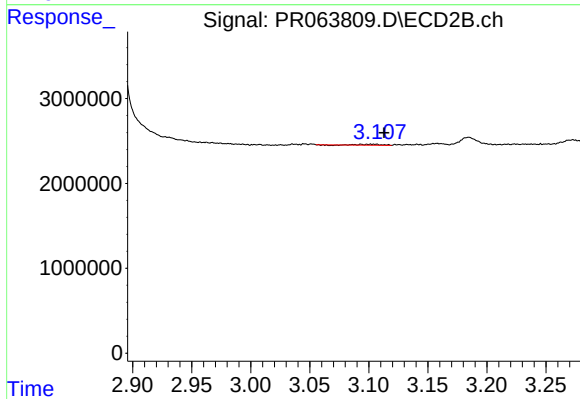
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 17359547
Conc: 200.45 ng/ml



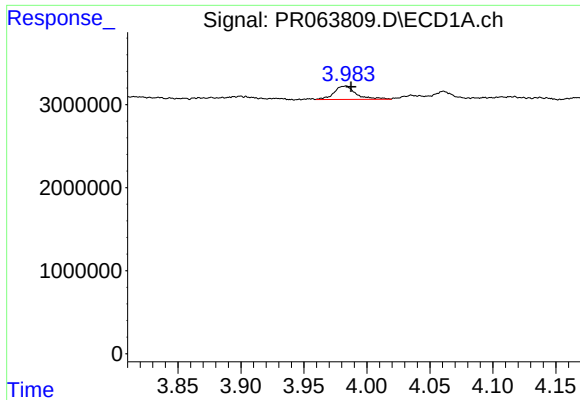
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

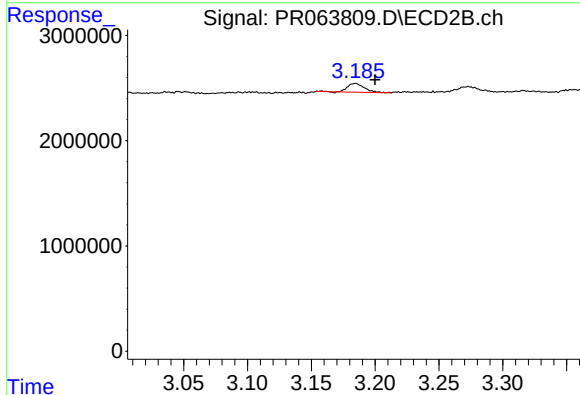
R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 109106
Conc: 2.95 ng/ml



#9 AR-1221-2

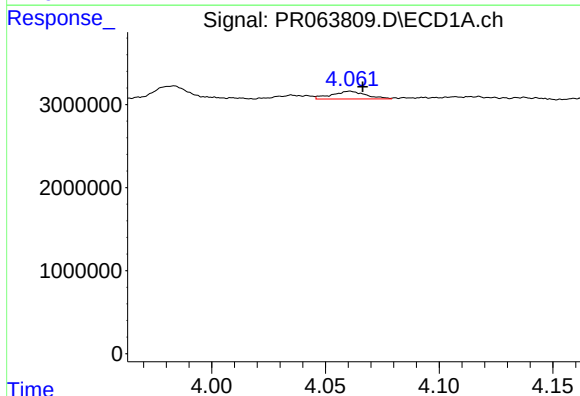
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1939848
Conc: 41.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



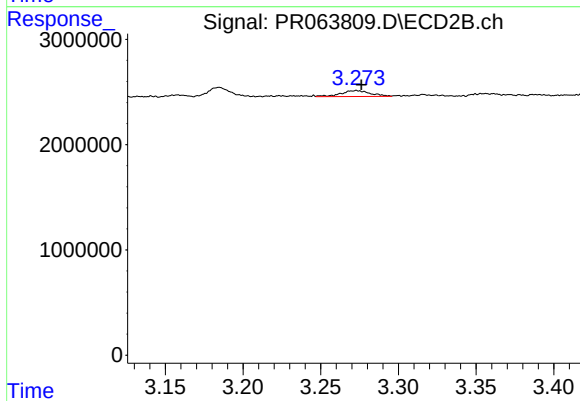
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 747518
Conc: 28.99 ng/ml



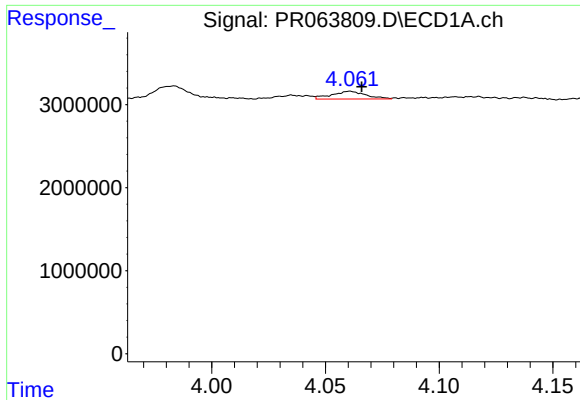
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 974615
Conc: 6.04 ng/ml



#10 AR-1221-3

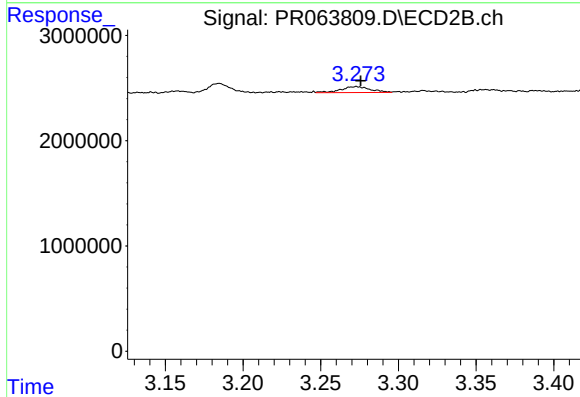
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 734434
Conc: 7.67 ng/ml



#11 AR-1232-1

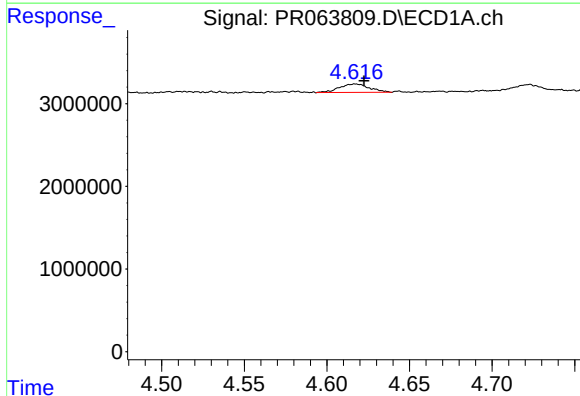
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 974615
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



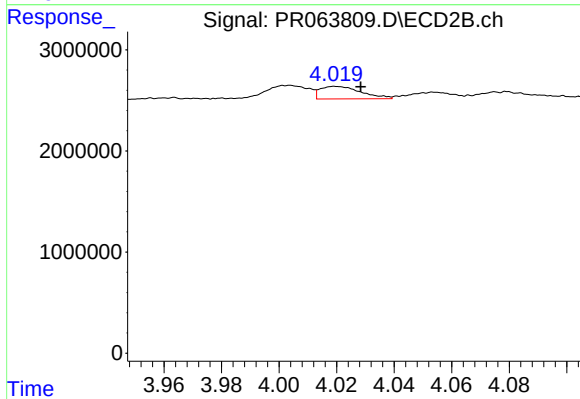
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 734434
Conc: 9.22 ng/ml



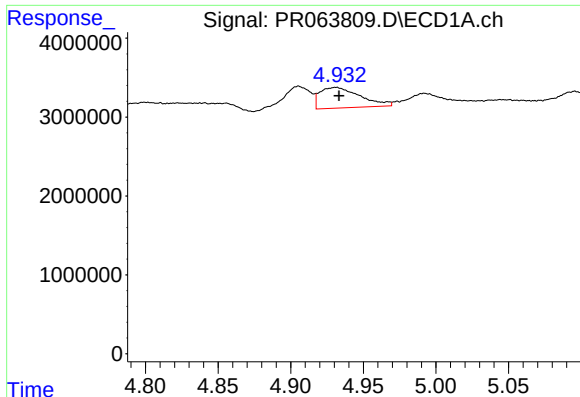
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 1292039
Conc: 20.40 ng/ml



#12 AR-1232-2

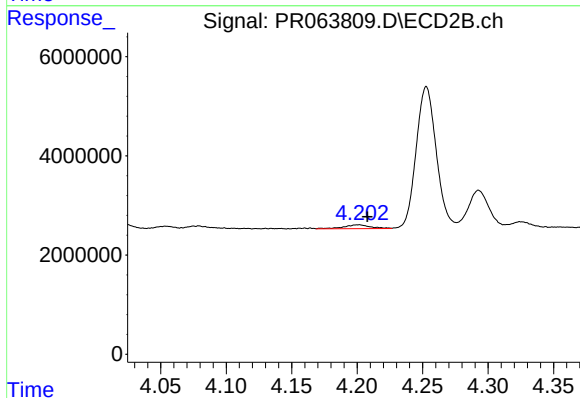
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1236939
Conc: 16.53 ng/ml



#13 AR-1232-3

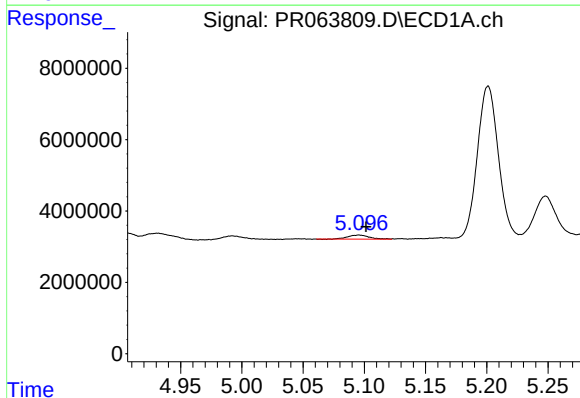
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 5049060
Conc: 40.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



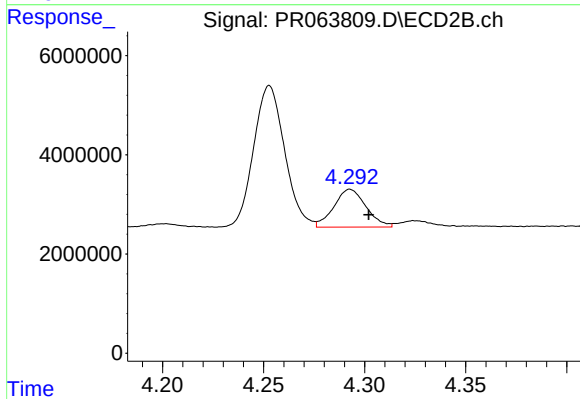
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 1092839
Conc: 29.03 ng/ml



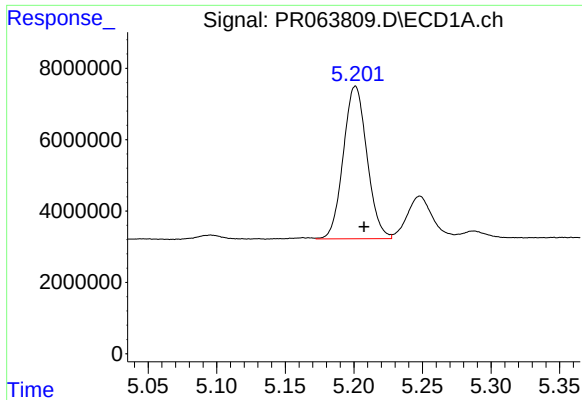
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 1369348
Conc: 22.60 ng/ml



#14 AR-1232-4

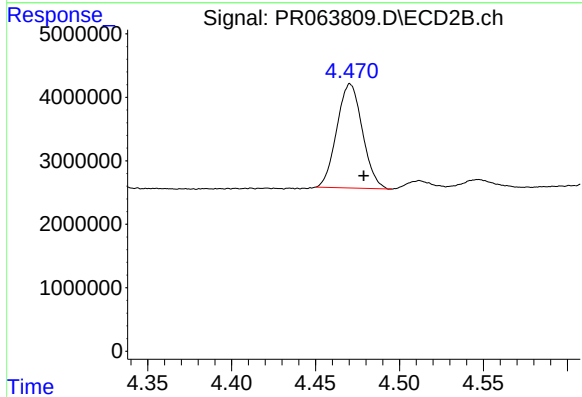
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 8472391
Conc: 267.03 ng/ml



#15 AR-1232-5

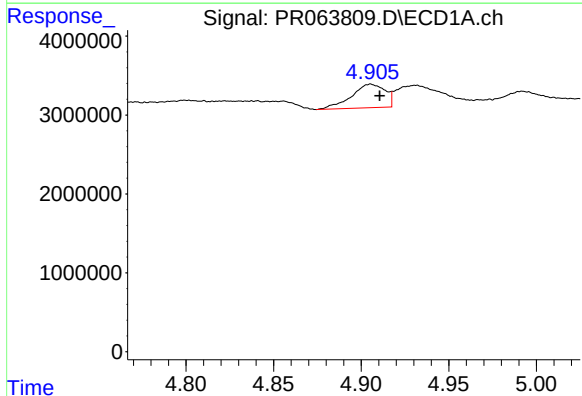
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 51388793
Conc: 1188.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



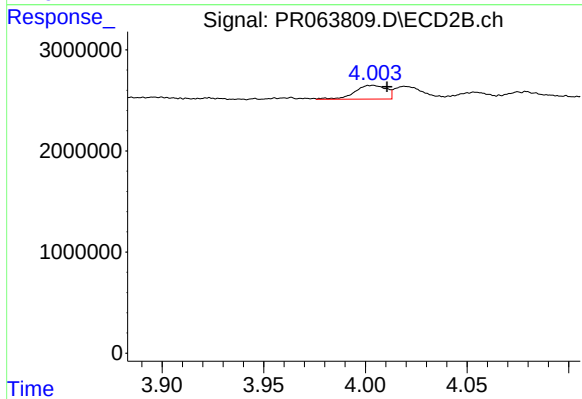
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 17359547
Conc: 481.44 ng/ml



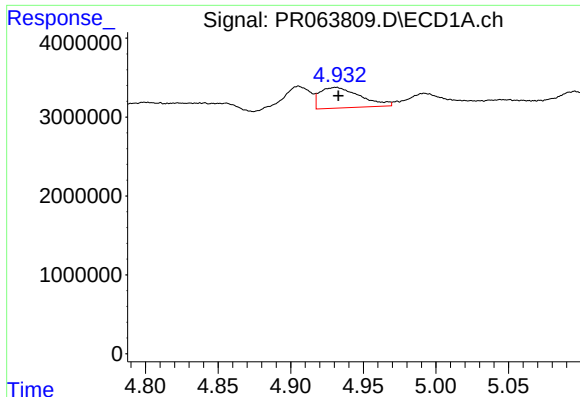
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 3989225
Conc: 23.93 ng/ml



#16 AR-1242-1

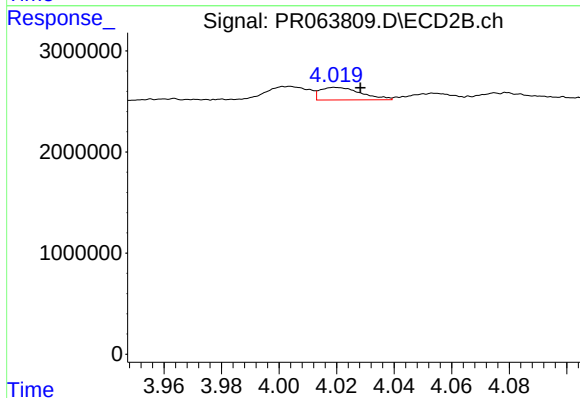
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1464690
Conc: 15.34 ng/ml



#17 AR-1242-2

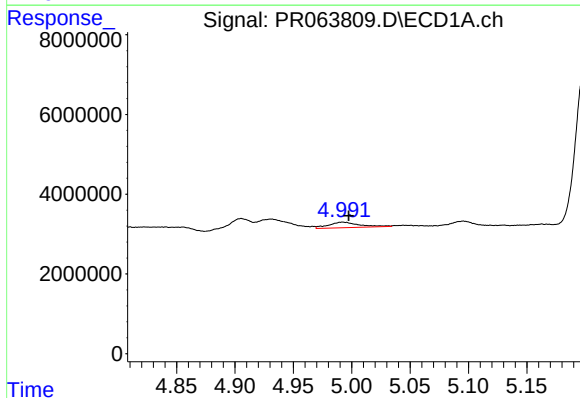
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 5049060
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



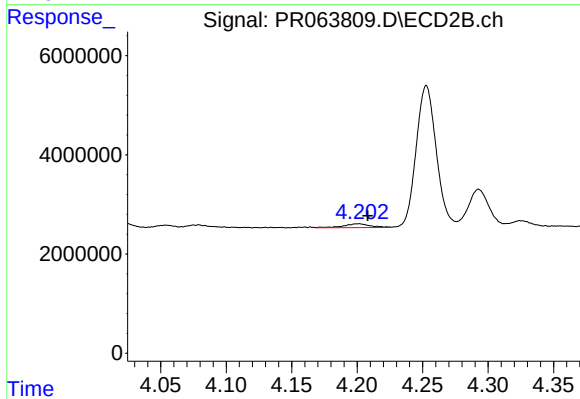
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 1236939
Conc: 8.66 ng/ml



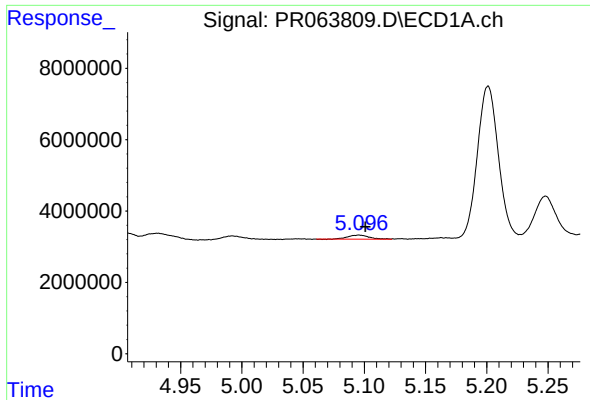
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 2557203
Conc: 18.01 ng/ml



#18 AR-1242-3

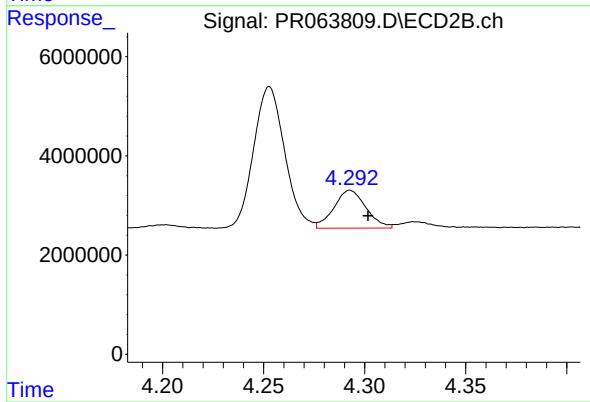
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 1092839
Conc: 14.92 ng/ml



#19 AR-1242-4

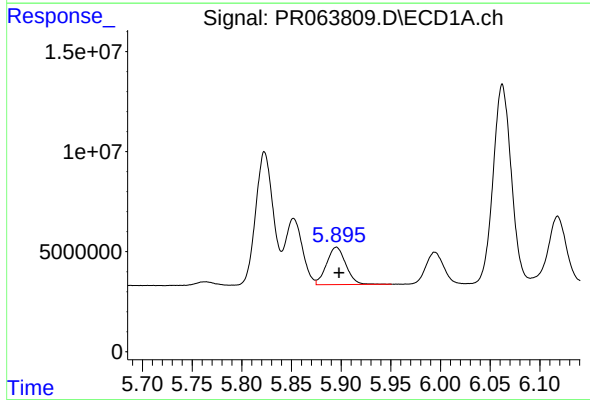
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1369348
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



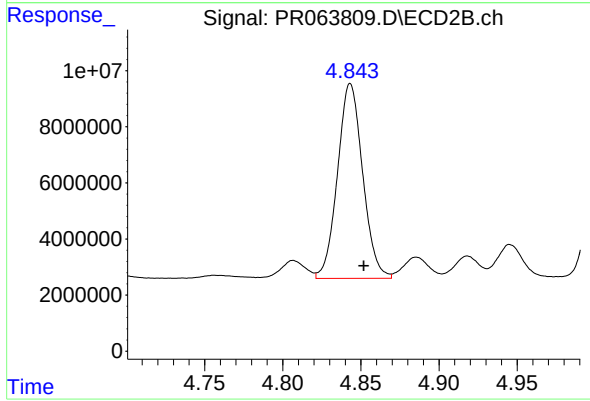
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 8472391
Conc: 123.87 ng/ml



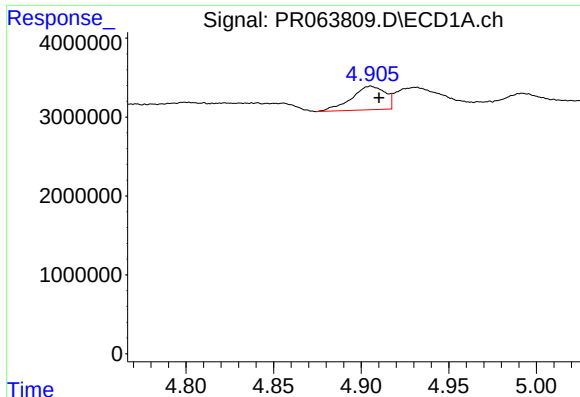
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 25113464
Conc: 216.57 ng/ml



#20 AR-1242-5

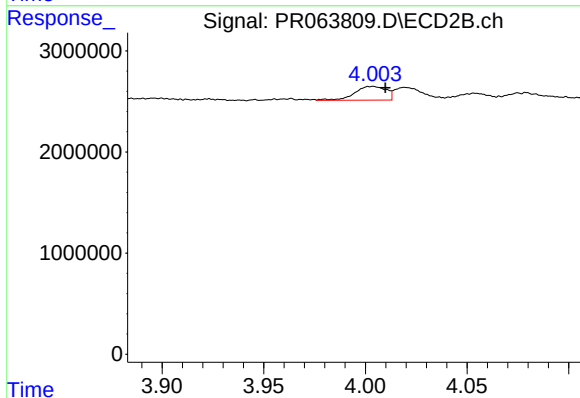
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 77818087
Conc: 889.60 ng/ml



#21 AR-1248-1

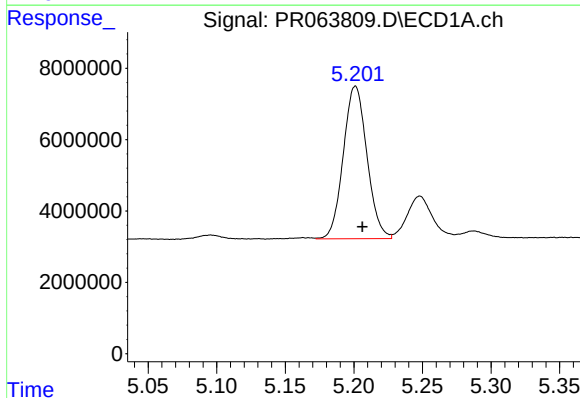
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 3989225
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



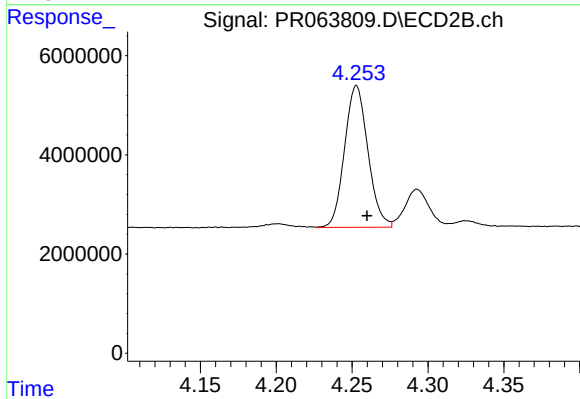
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1464690
Conc: 19.61 ng/ml



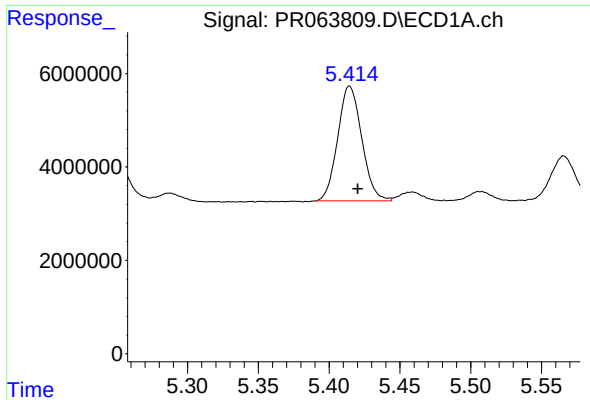
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 51388793
Conc: 303.04 ng/ml



#22 AR-1248-2

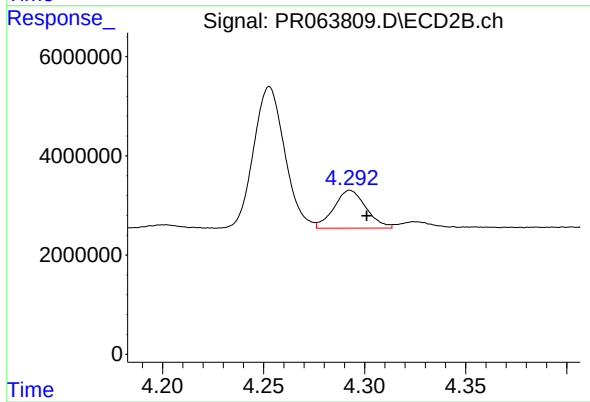
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 30628319
Conc: 286.92 ng/ml



#23 AR-1248-3

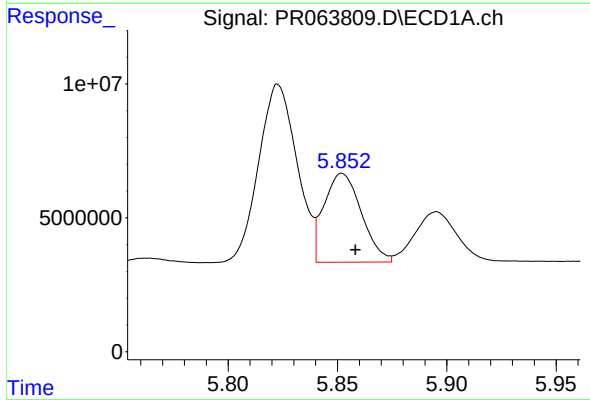
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 29072411
Conc: 144.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



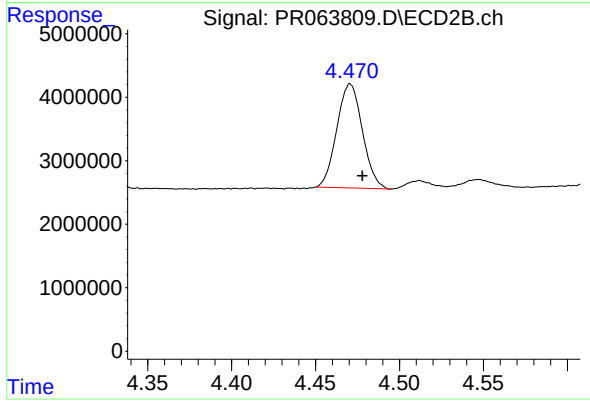
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 8472391
Conc: 79.66 ng/ml



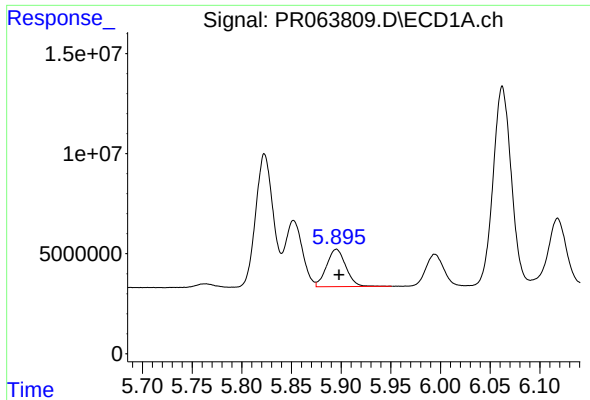
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 39473443
Conc: 181.17 ng/ml



#24 AR-1248-4

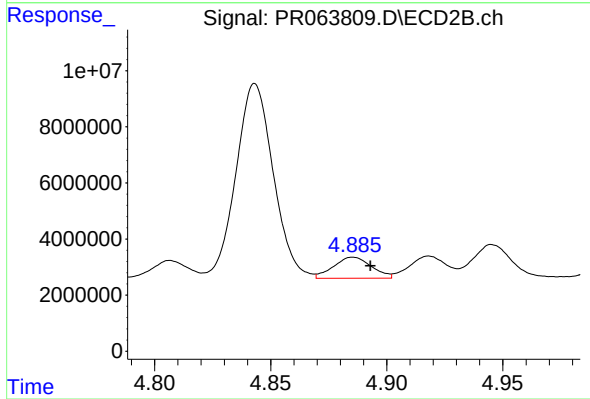
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 17359547
Conc: 133.62 ng/ml



#25 AR-1248-5

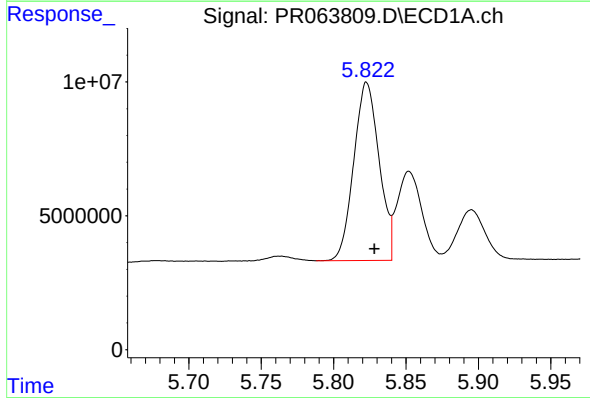
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 25113464
Conc: 119.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



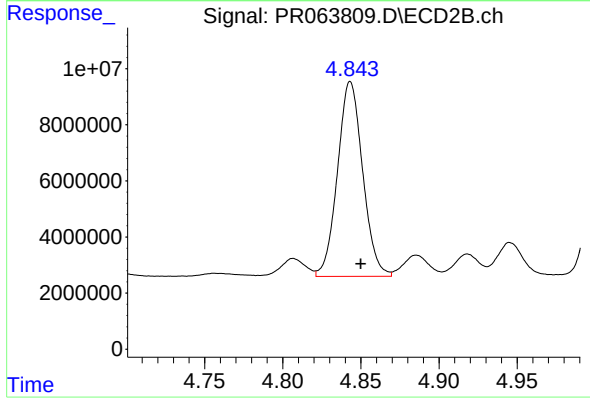
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 8521654
Conc: 66.29 ng/ml



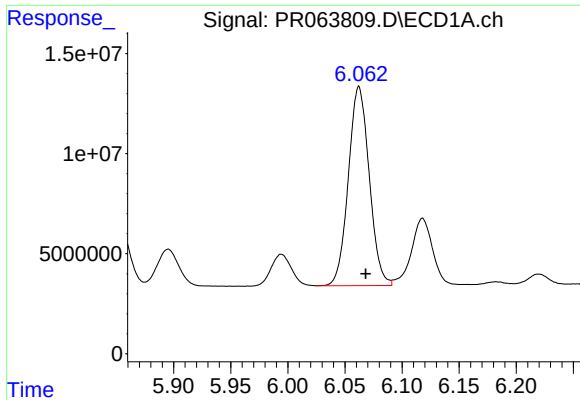
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 81148328
Conc: 369.82 ng/ml



#26 AR-1254-1

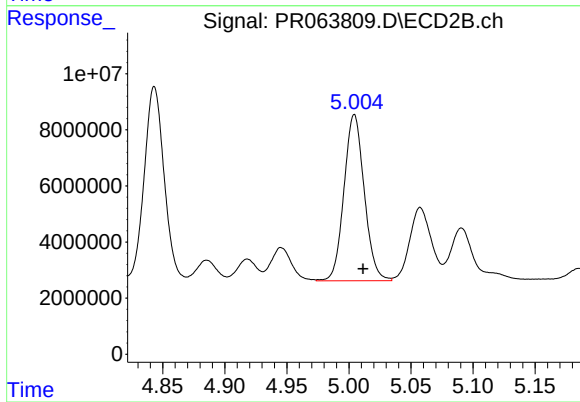
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 77818087
Conc: 394.14 ng/ml



#27 AR-1254-2

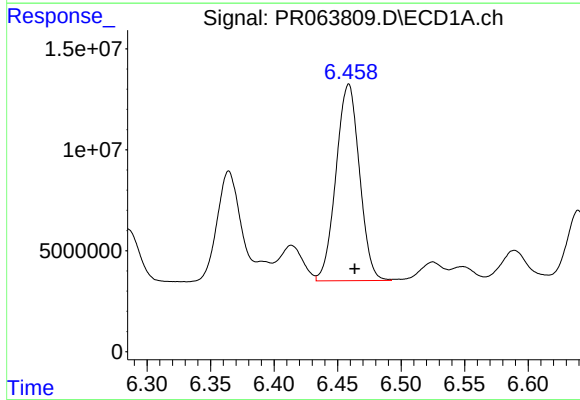
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 126635841
Conc: 382.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



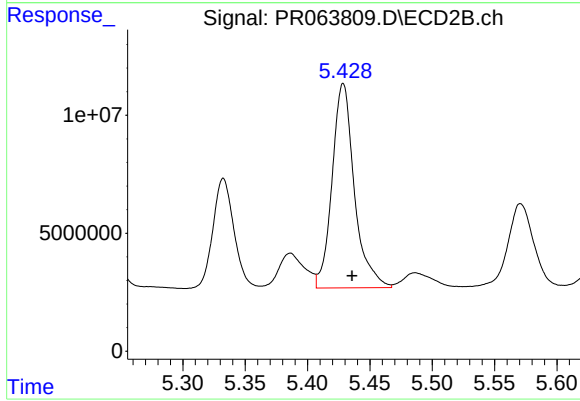
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 67502454
Conc: 399.35 ng/ml



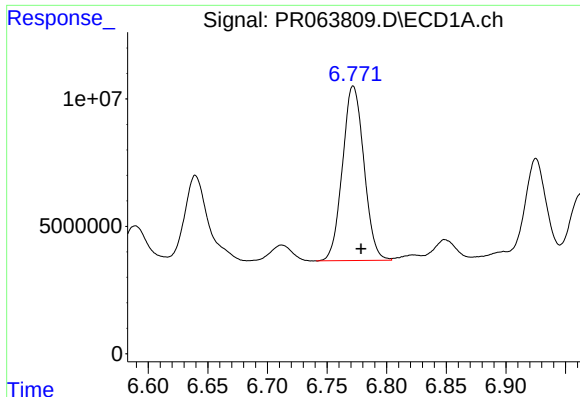
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 125108441
Conc: 371.37 ng/ml



#28 AR-1254-3

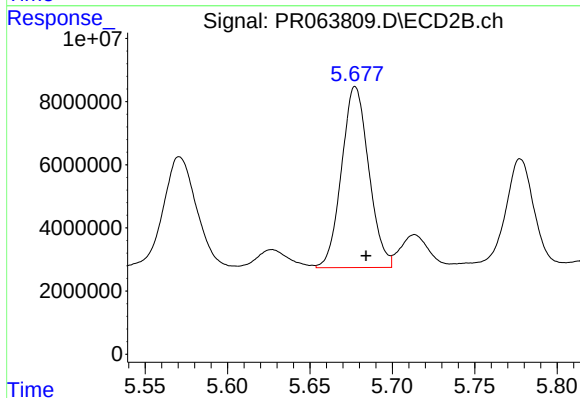
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 107828458
Conc: 397.20 ng/ml



#29 AR-1254-4

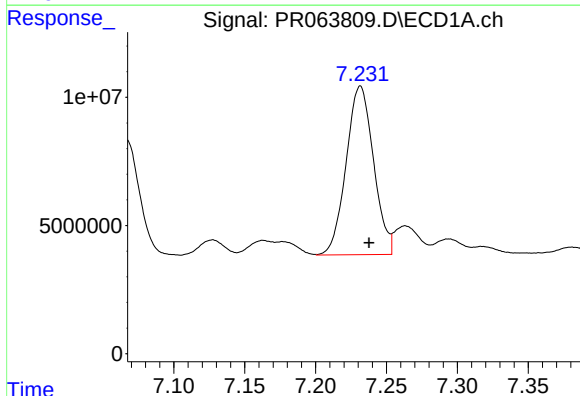
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 85830200
Conc: 370.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



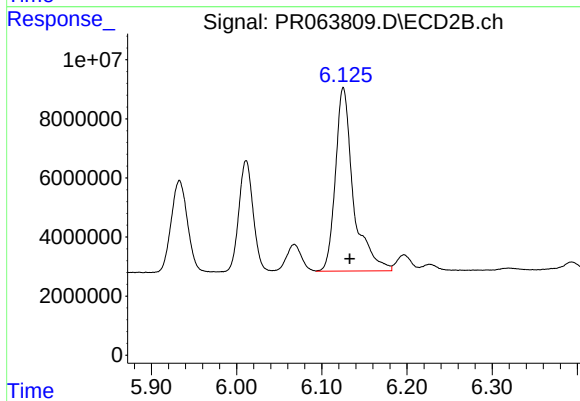
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 65829545
Conc: 392.39 ng/ml



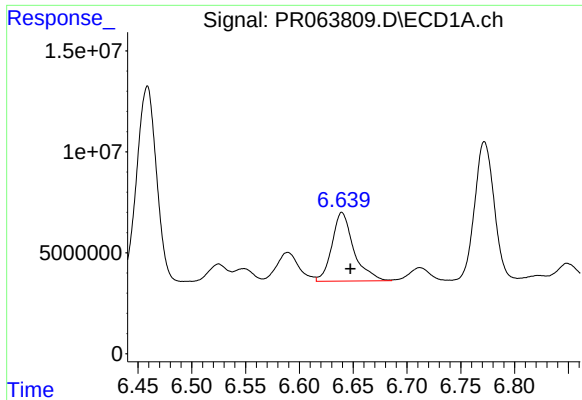
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 88429557
Conc: 362.10 ng/ml



#30 AR-1254-5

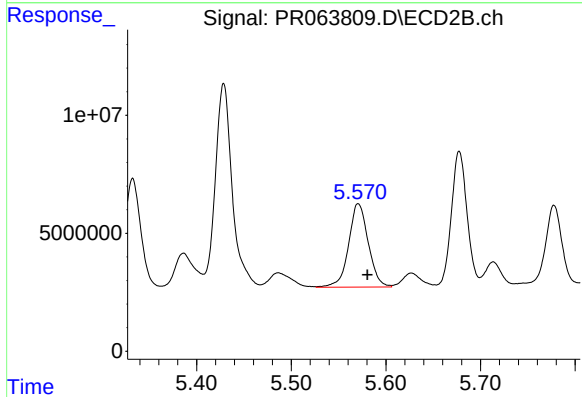
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 91217432
Conc: 392.25 ng/ml



#31 AR-1260-1

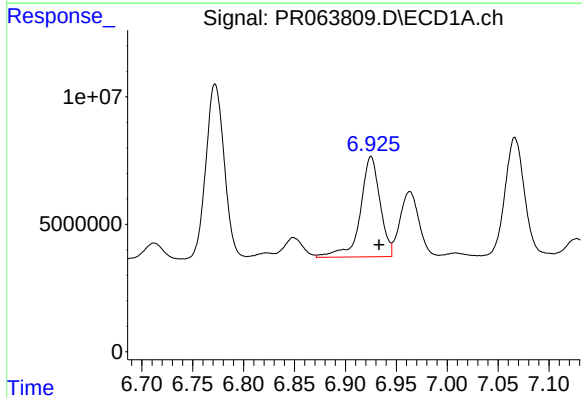
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 47917027
Conc: 199.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



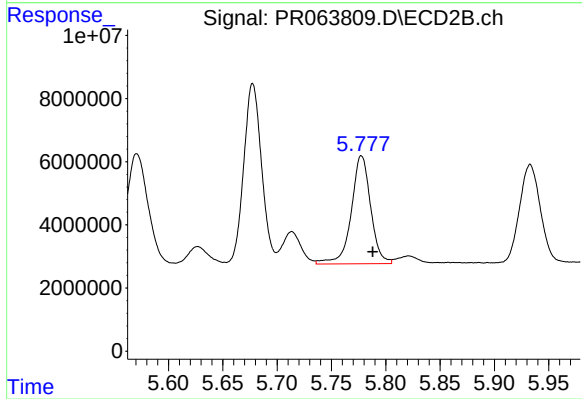
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 51031743
Conc: 287.65 ng/ml



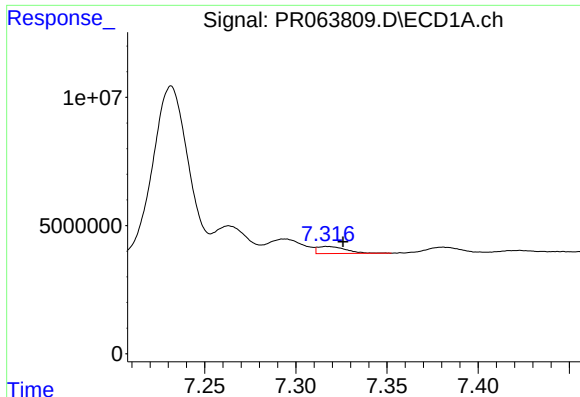
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 53304108
Conc: 194.33 ng/ml



#32 AR-1260-2

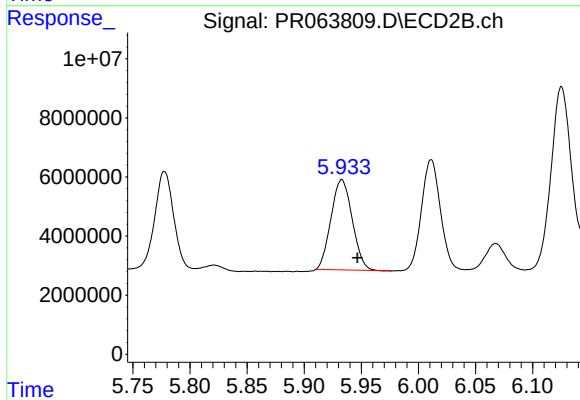
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 42600750
Conc: 200.13 ng/ml



#33 AR-1260-3

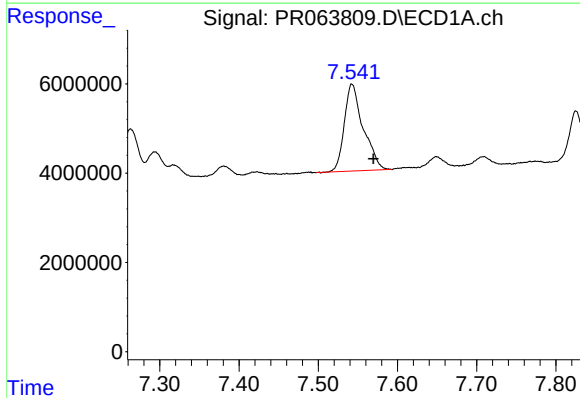
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 3030556
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



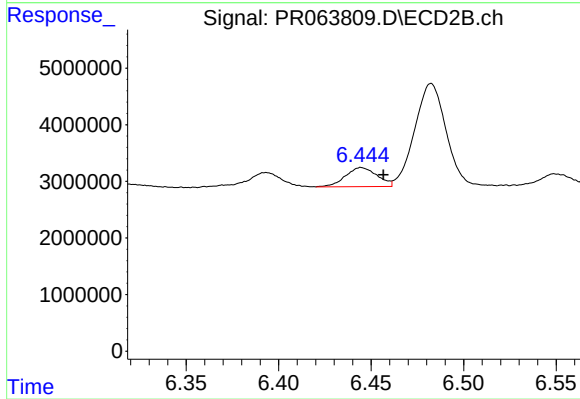
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 39620330
Conc: 198.92 ng/ml



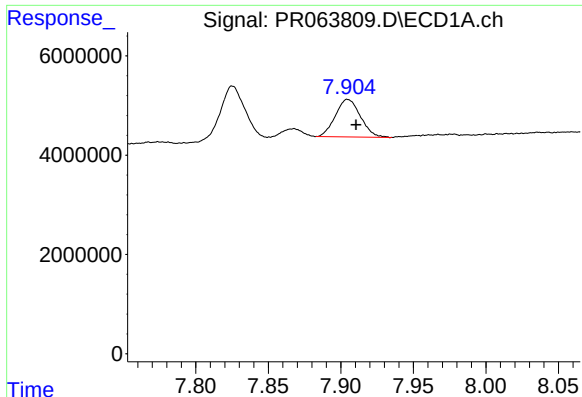
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.027 min
Response: 32322204
Conc: 147.82 ng/ml



#34 AR-1260-4

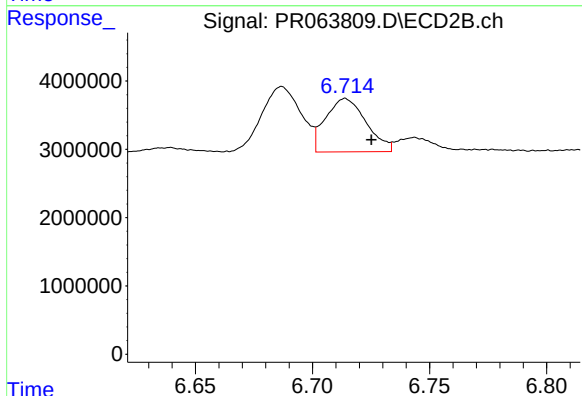
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 4003108
Conc: 24.45 ng/ml



#35 AR-1260-5

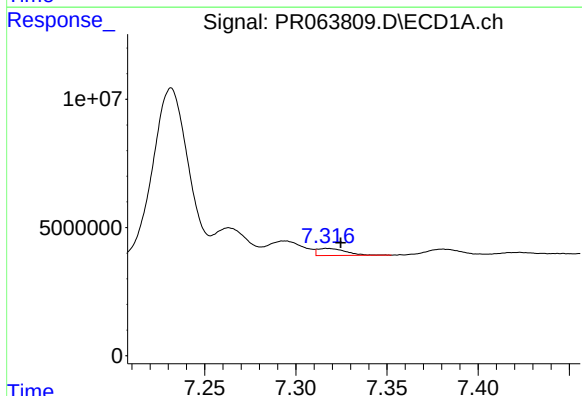
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 9061719
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



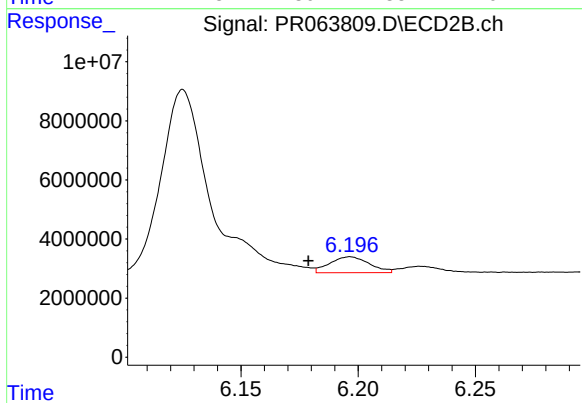
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 9434551
Conc: 23.83 ng/ml



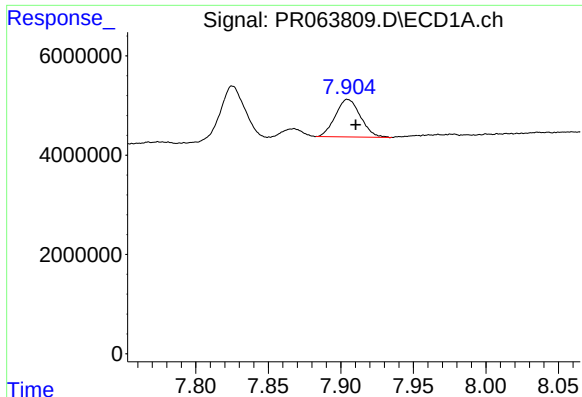
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 3030556
Conc: 9.95 ng/ml



#36 AR-1262-1

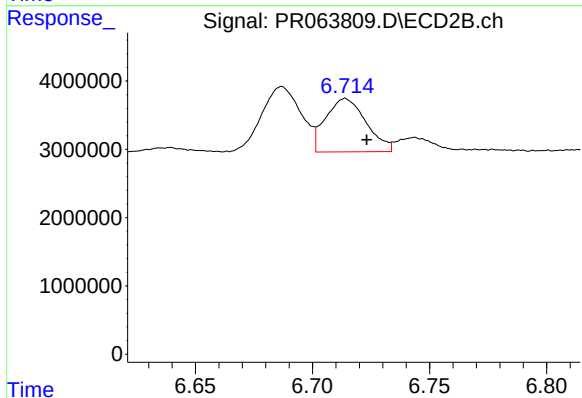
R.T.: 6.197 min
Delta R.T.: 0.018 min
Response: 6366934
Conc: 25.18 ng/ml



#37 AR-1262-2

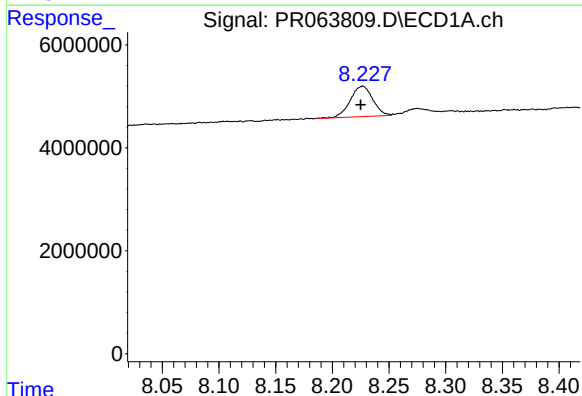
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 9061719
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



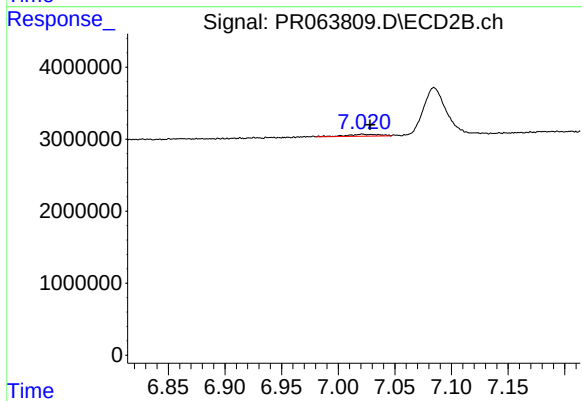
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 9434551
Conc: 20.57 ng/ml



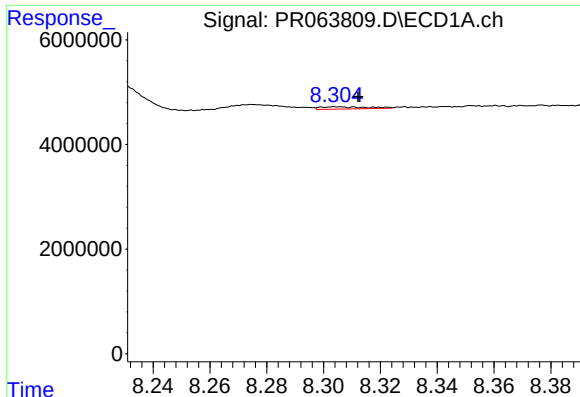
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 8234328
Conc: 24.66 ng/ml



#38 AR-1262-3

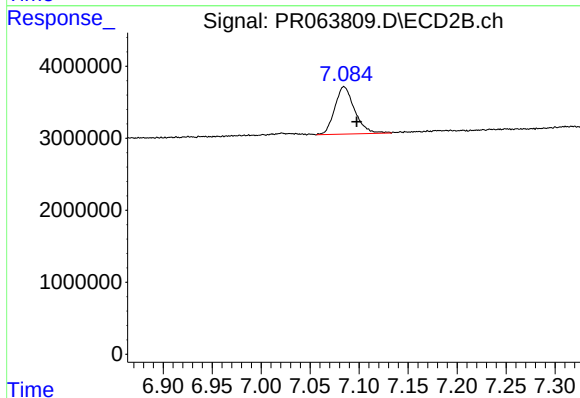
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 551799
Conc: 3.10 ng/ml



#39 AR-1262-4

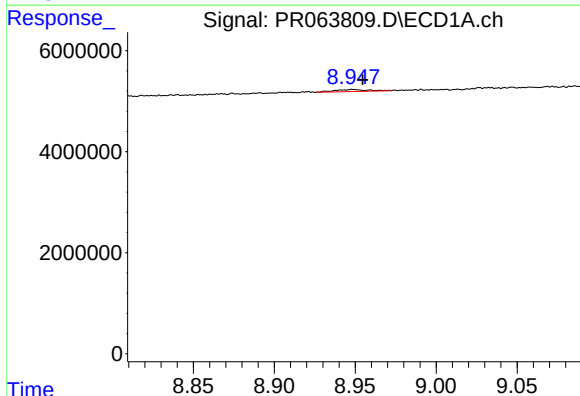
R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 460621
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



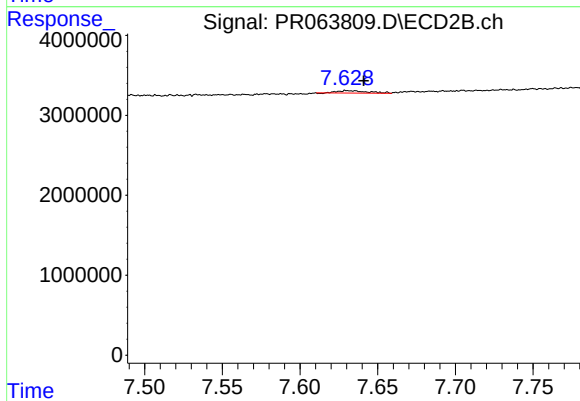
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 9345703
Conc: 27.78 ng/ml



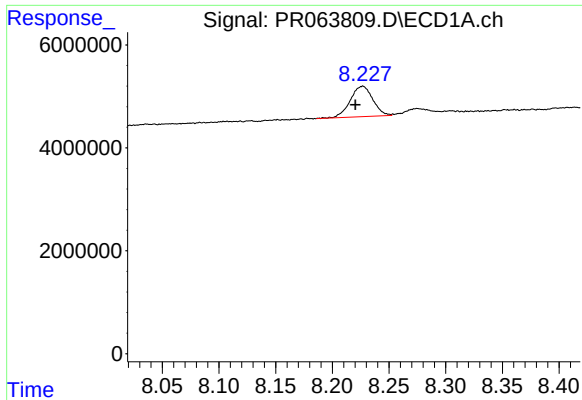
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.006 min
Response: 601142
Conc: 3.37 ng/ml



#40 AR-1262-5

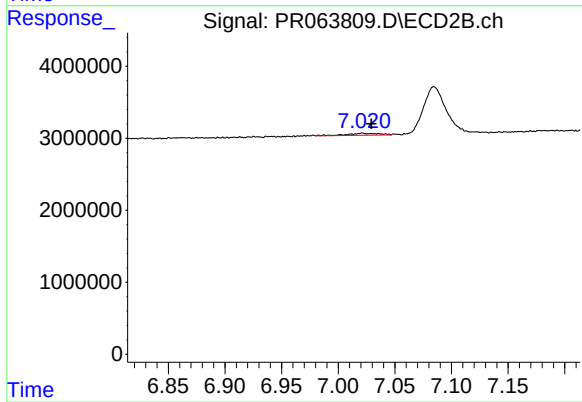
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 395631
Conc: 2.62 ng/ml



#41 AR-1268-1

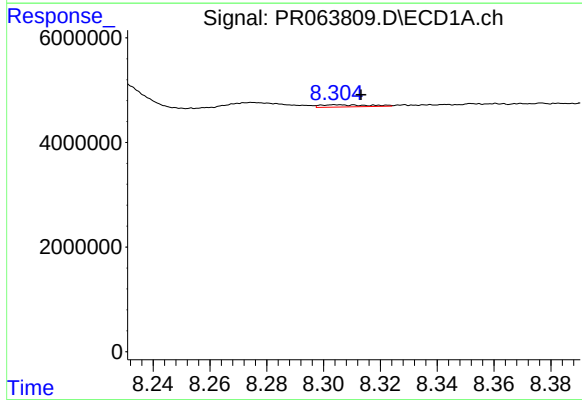
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 8234328
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



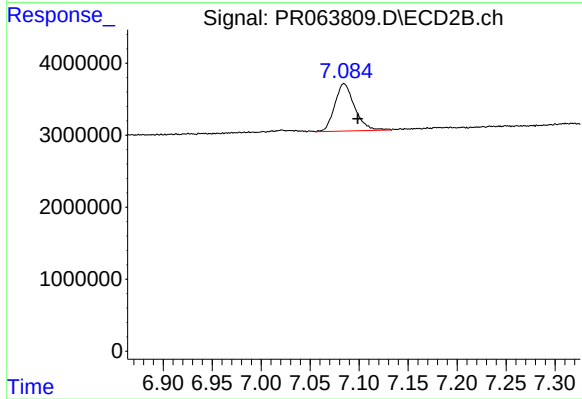
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 551799
Conc: 1.02 ng/ml



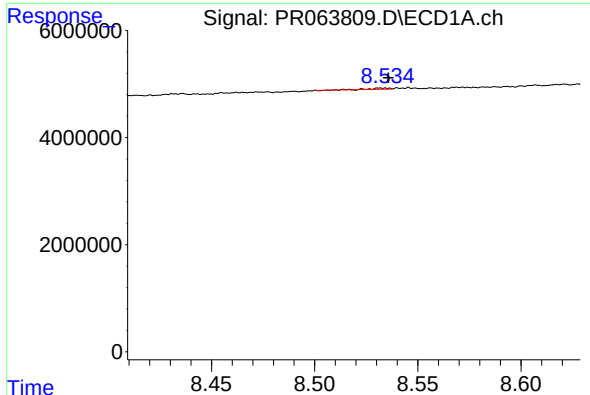
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 460621
Conc: 0.85 ng/ml



#42 AR-1268-2

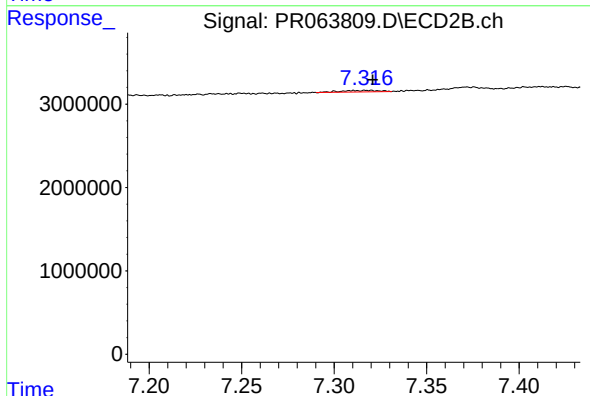
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 9345703
Conc: 19.04 ng/ml



#43 AR-1268-3

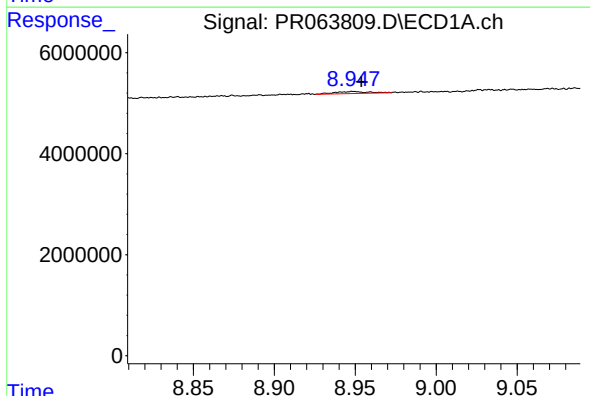
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 127324
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



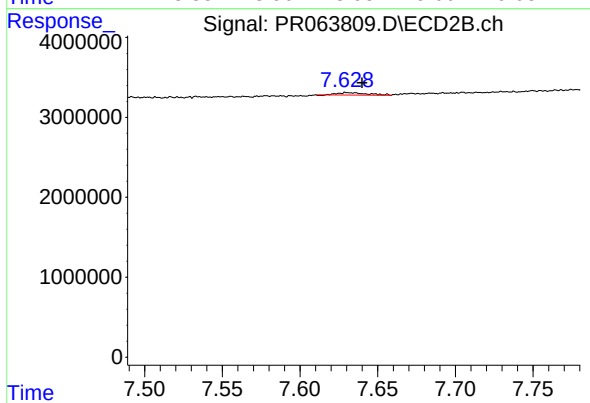
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 247046
Conc: 0.59 ng/ml



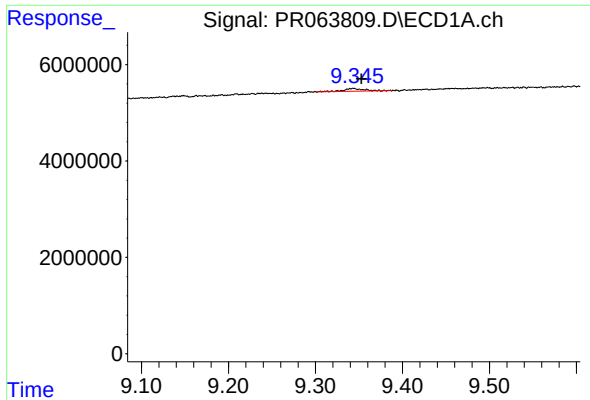
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 601142
Conc: 3.00 ng/ml



#44 AR-1268-4

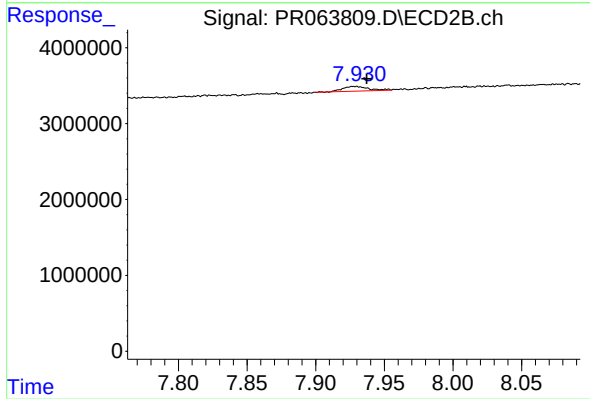
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 395631
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.009 min
Response: 895999
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 817706
Conc: 0.61 ng/ml