

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:46
 Operator : YP\AJ
 Sample : 01362-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:00:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	57825480	88165854	21.316	22.173
2)	SA Decachlor...	9.666	8.144	82986393	130.9E6	39.678	41.024
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	9596068	14027908	110.785	101.034
4)	L1 AR-1016-2	4.950	4.038	13216331	17515358	111.191	90.910
5)	L1 AR-1016-3	5.016	4.216	9895228	11350297	129.375	111.803
6)	L1 AR-1016-4	5.118	4.267	8206161	10823799	131.895	140.930
7)	L1 AR-1016-5	5.437	4.483	10386238	14968847	168.968	145.665
8)	L2 AR-1221-1	3.916	3.132	645437	1074333	19.055	24.227 #
9)	L2 AR-1221-2	4.007	3.215	2145419	2488279	89.401	78.784
10)	L2 AR-1221-3	4.085	3.295	4683649	5642126	62.685	52.099
11)	L3 AR-1232-1	4.085	3.295	4683649	5642126	72.681	62.413
12)	L3 AR-1232-2	4.640	4.038	7945117	17515358	266.507	203.174
13)	L3 AR-1232-3	4.950	4.216	13216331	11350297	234.935	257.249
14)	L3 AR-1232-4	5.118	4.308	8206161	13380520	283.787	350.034
15)	L3 AR-1232-5	5.223	4.483	7631706	14968847	360.499	336.347
16)	L4 AR-1242-1	4.928	4.020	9596068	14027908	130.135	122.097
17)	L4 AR-1242-2	4.950	4.038	13216331	17515358	130.732	109.701
18)	L4 AR-1242-3	5.016	4.216	9895228	11350297	151.624	134.778
19)	L4 AR-1242-4	5.118	4.308	8206161	13380520	153.815	167.936
20)	L4 AR-1242-5	5.914	4.851	2254512	6763723	41.939	65.433 #
21)	L5 AR-1248-1	4.928	4.020	9596068	14027908	170.564	161.553
22)	L5 AR-1248-2	5.223	4.267	7631706	10823799	104.684	92.317
23)	L5 AR-1248-3	5.437	4.308	10386238	13380520	120.947	111.423
24)	L5 AR-1248-4	5.874	4.483	2775594	14968847	29.167	101.643 #
25)	L5 AR-1248-5	5.914	4.893	2254512	3311600	24.449	22.423
26)	L6 AR-1254-1	5.844	4.851	3295483	6763723	34.888	30.024
27)	L6 AR-1254-2	6.083	5.011	1618708	814625	11.088	4.235 #
28)	L6 AR-1254-3	6.479	5.428	359997	1206035	2.333	3.839 #
29)	L6 AR-1254-4	6.799	5.675	444538	930238	3.844	4.802
30)	L6 AR-1254-5	7.252	6.114	237152	161999	1.915	0.601 #
31)	L7 AR-1260-1	6.600f	5.578	206946	956771	1.767	4.478 #
32)	L7 AR-1260-2	6.947	5.774	128014	96841	0.923	0.377 #
33)	L7 AR-1260-3	0.000	5.936	0	885347	N.D.	3.757 #
34)	L7 AR-1260-4	7.562	6.414	318989	167018	2.723	0.864 #
35)	L7 AR-1260-5	7.922	6.699	237423	246898	1.045	0.551 #
36)	L8 AR-1262-1	0.000	6.172	0	46275	N.D.	0.160 #
37)	L8 AR-1262-2	7.922	6.414	237423	167018	0.908	0.655 #
38)	L8 AR-1262-3	0.000	7.013	0	668378	N.D.	3.487 #
39)	L8 AR-1262-4	0.000	7.072	0	502449	N.D.	1.380 #
40)	L8 AR-1262-5	8.976	7.607	131309	22502	1.315	0.140 #
41)	L9 AR-1268-1	0.000	7.013	0	668378	N.D.	0.828 #

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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	0.000	7.072	0	502449	N.D.	0.687 #
43) L9	AR-1268-3	8.539	7.294	170563	489997	0.506	0.782 #
44) L9	AR-1268-4	8.976	7.607	131309	22502	0.885	0.090 #
45) L9	AR-1268-5	9.354	7.904	1291418	823289	1.193	0.423 #

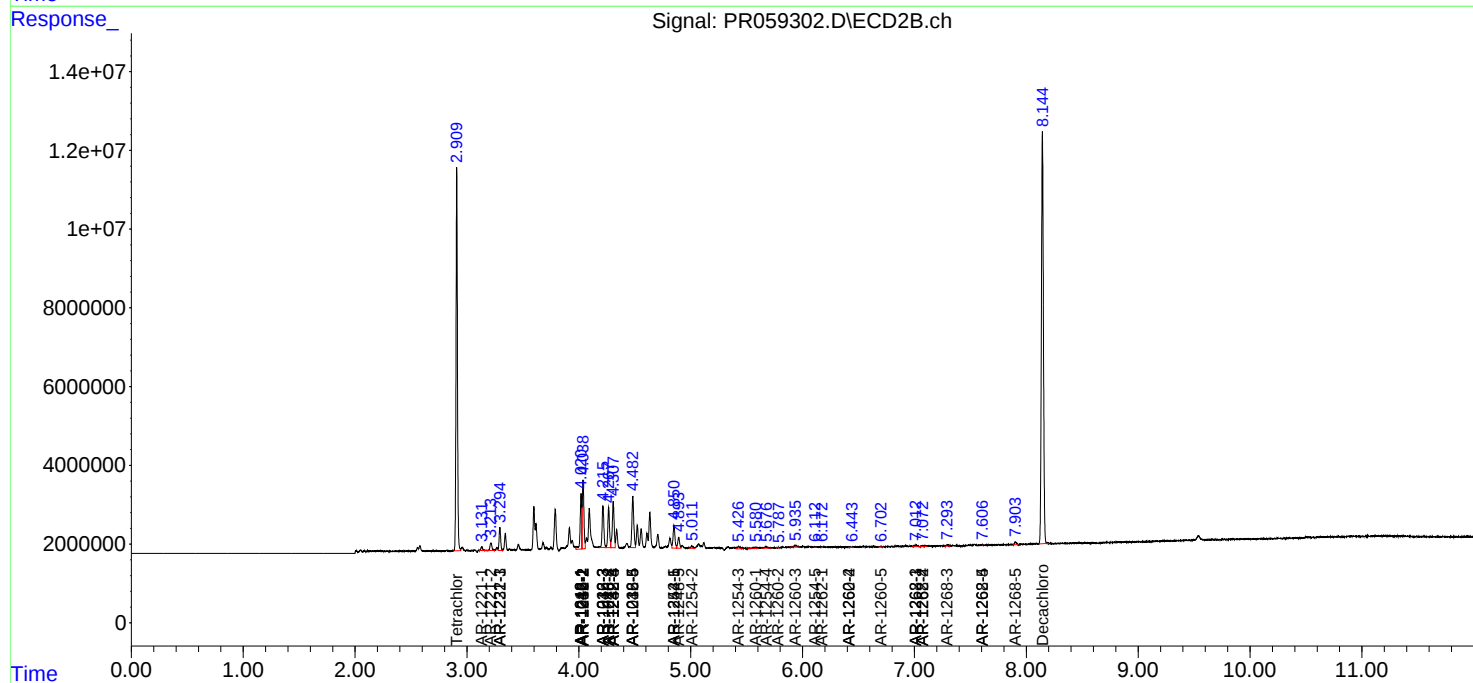
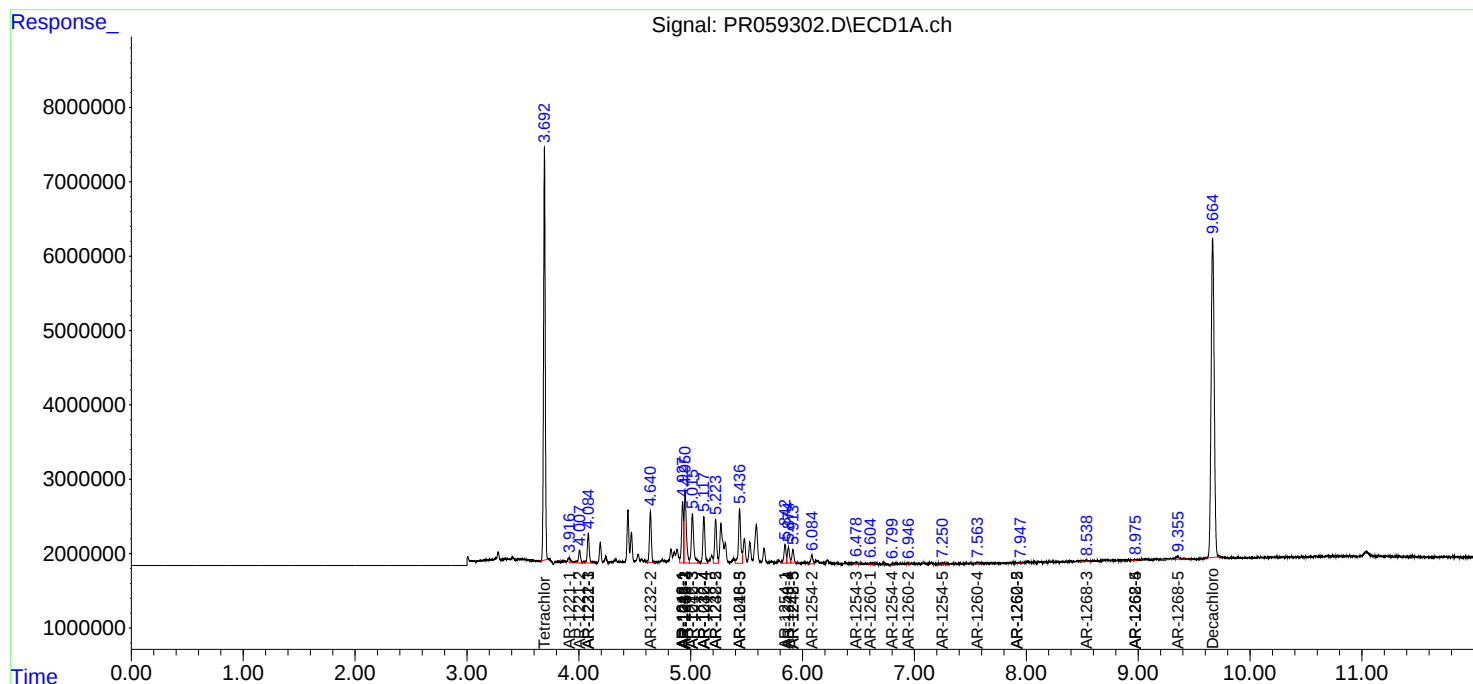
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

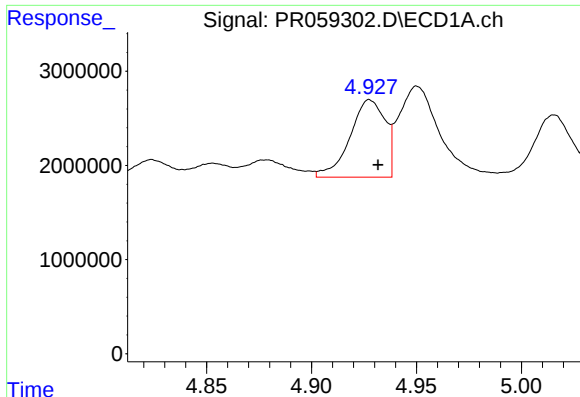
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

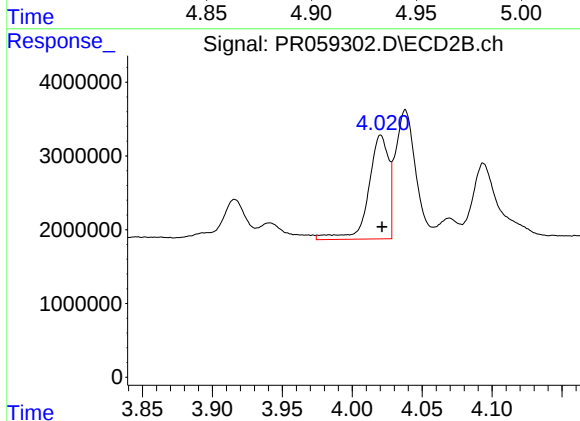




#3 AR-1016-1

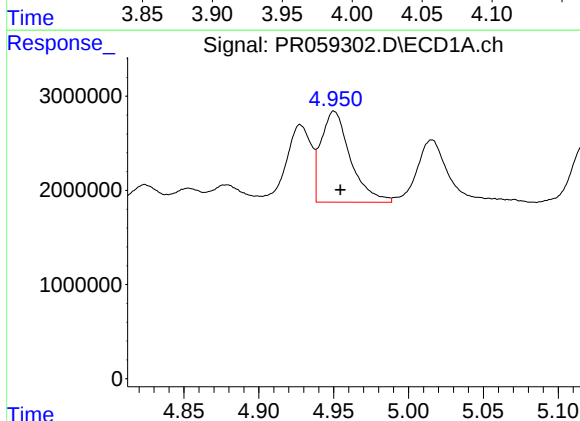
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 9596068
Conc: 110.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



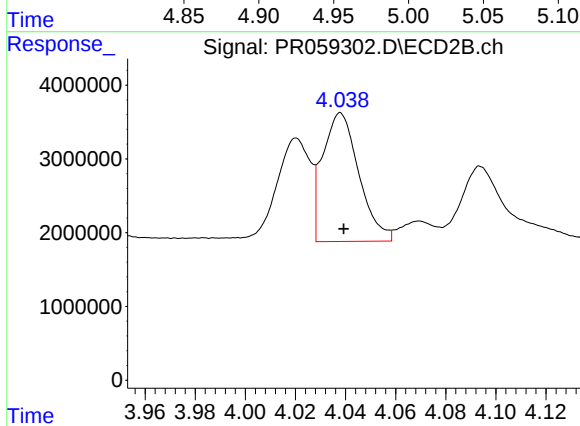
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 14027908
Conc: 101.03 ng/ml



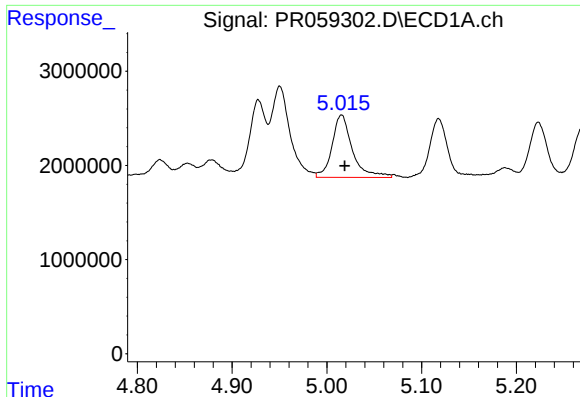
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13216331
Conc: 111.19 ng/ml



#4 AR-1016-2

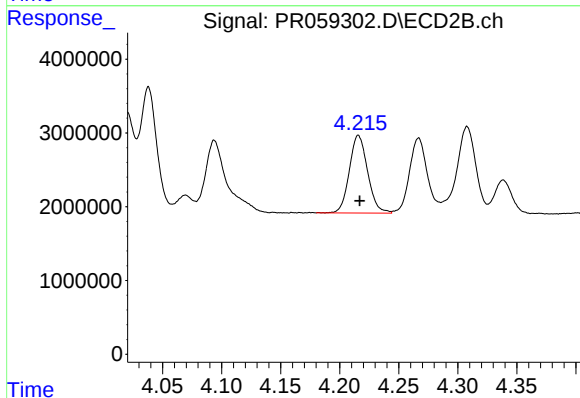
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 17515358
Conc: 90.91 ng/ml



#5 AR-1016-3

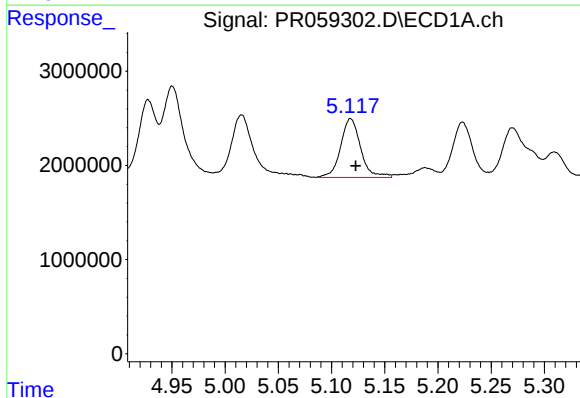
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 9895228
Conc: 129.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



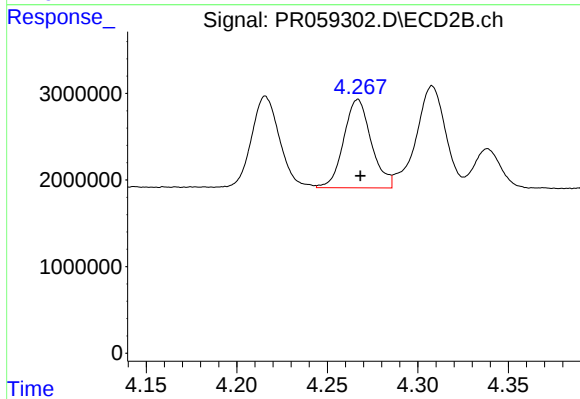
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 11350297
Conc: 111.80 ng/ml



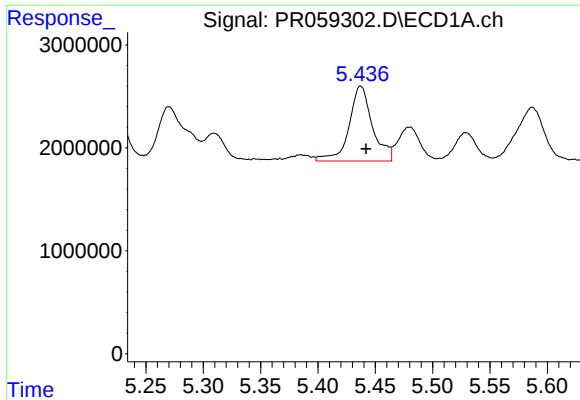
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 8206161
Conc: 131.89 ng/ml



#6 AR-1016-4

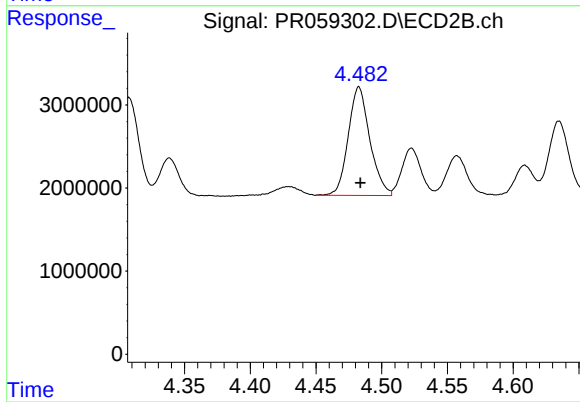
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 10823799
Conc: 140.93 ng/ml



#7 AR-1016-5

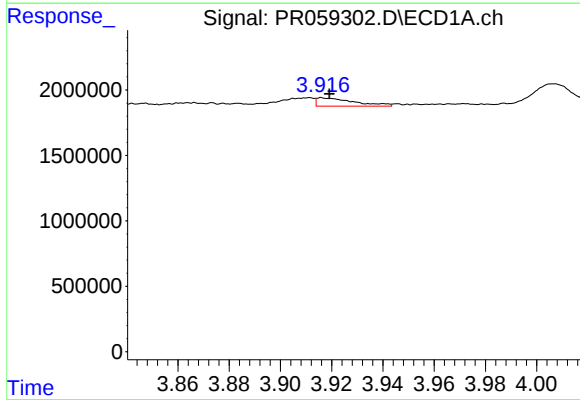
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 10386238
Conc: 168.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



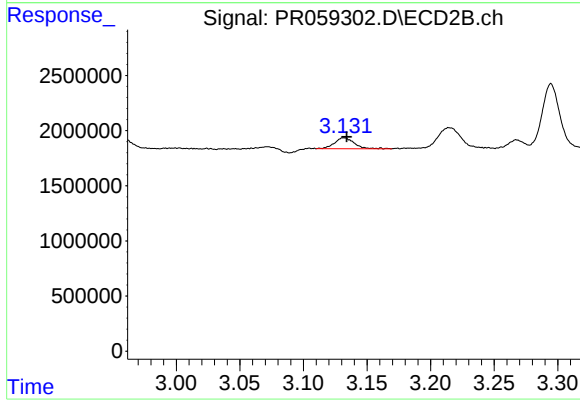
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 14968847
Conc: 145.66 ng/ml



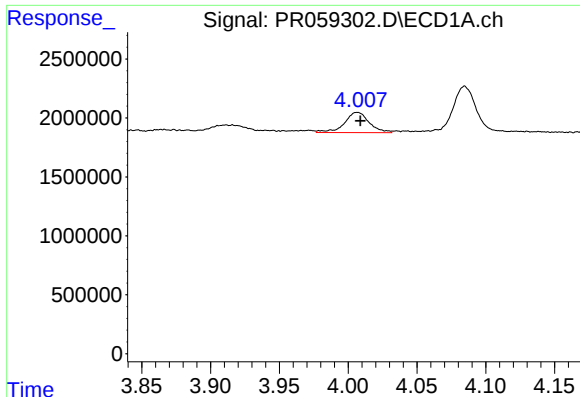
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 645437
Conc: 19.05 ng/ml



#8 AR-1221-1

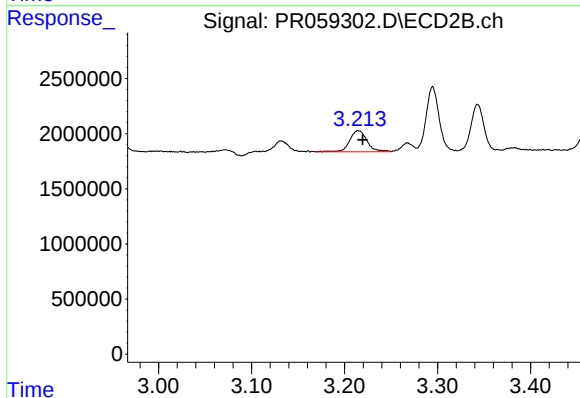
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 1074333
Conc: 24.23 ng/ml



#9 AR-1221-2

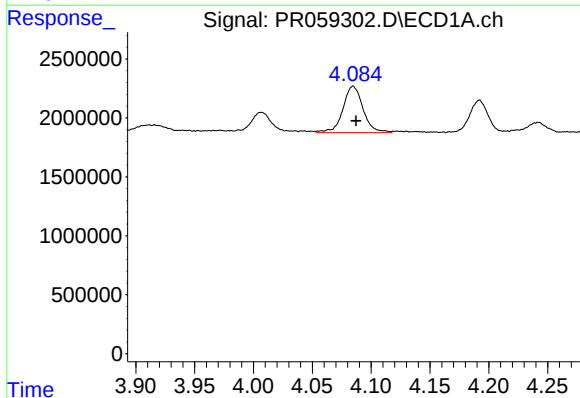
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2145419
Conc: 89.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



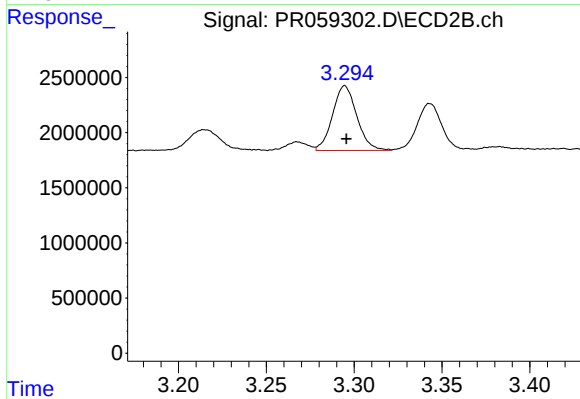
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.005 min
Response: 2488279
Conc: 78.78 ng/ml



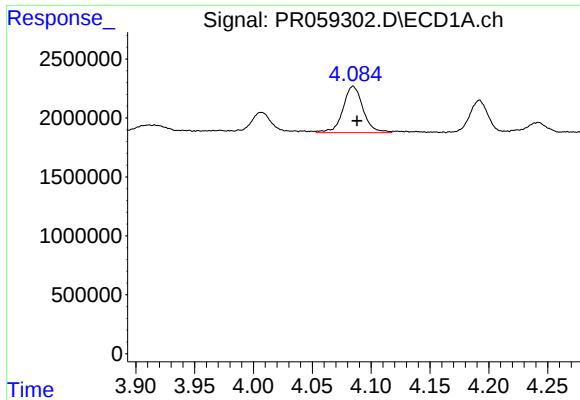
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 4683649
Conc: 62.69 ng/ml



#10 AR-1221-3

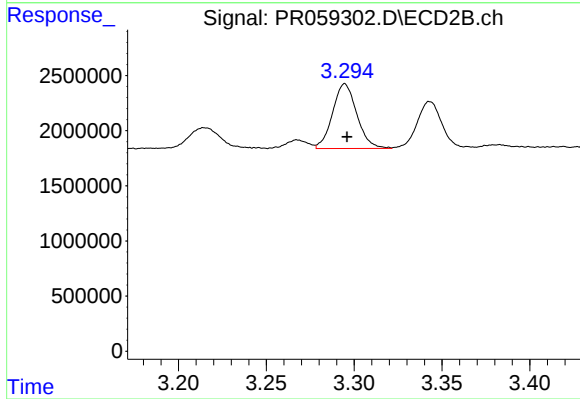
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 5642126
Conc: 52.10 ng/ml



#11 AR-1232-1

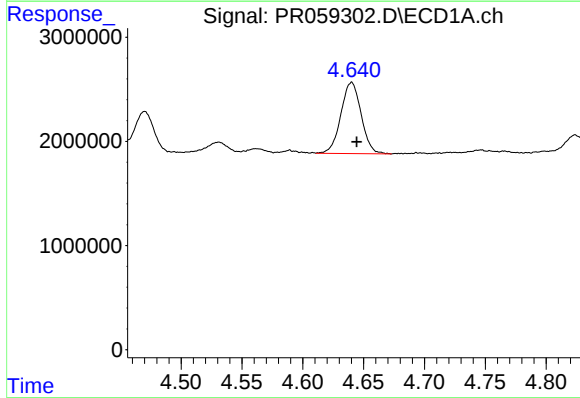
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 4683649
Conc: 72.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



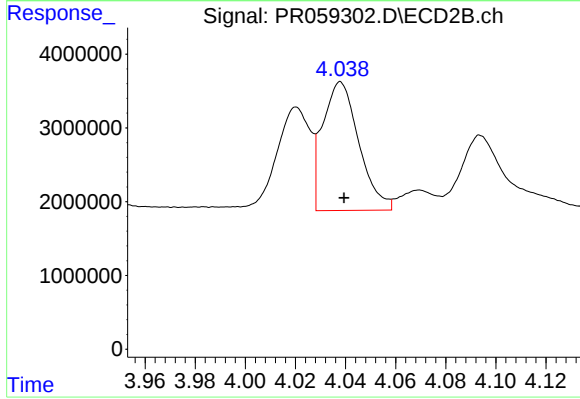
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 5642126
Conc: 62.41 ng/ml



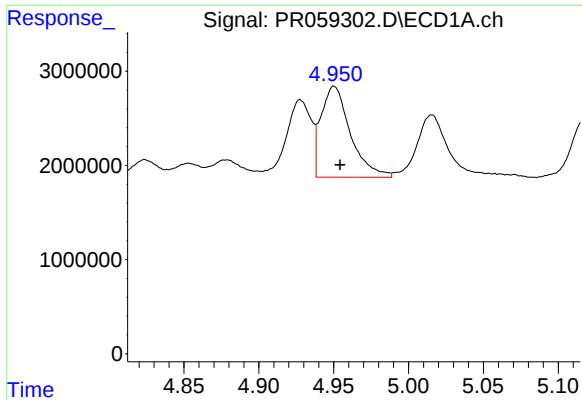
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 7945117
Conc: 266.51 ng/ml



#12 AR-1232-2

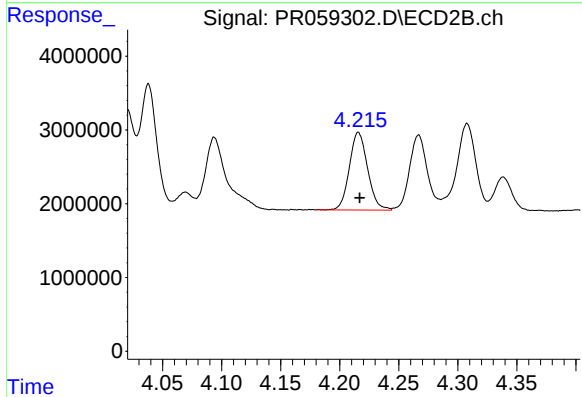
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 17515358
Conc: 203.17 ng/ml



#13 AR-1232-3

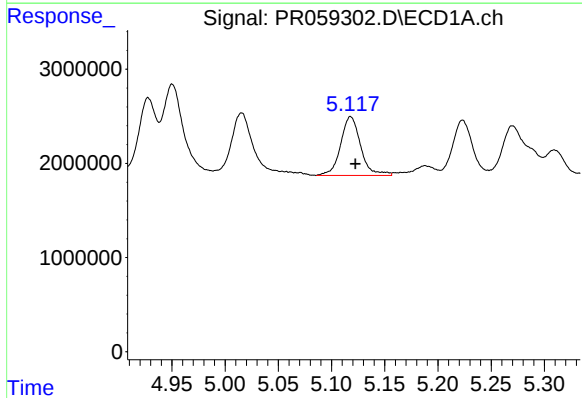
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13216331
Conc: 234.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



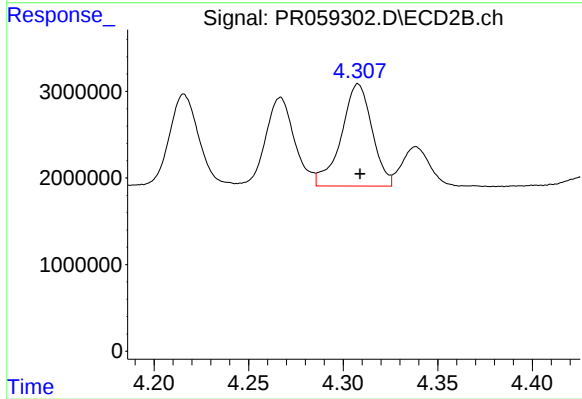
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 11350297
Conc: 257.25 ng/ml



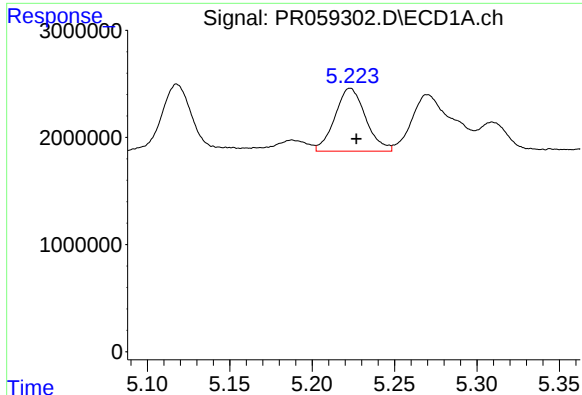
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 8206161
Conc: 283.79 ng/ml



#14 AR-1232-4

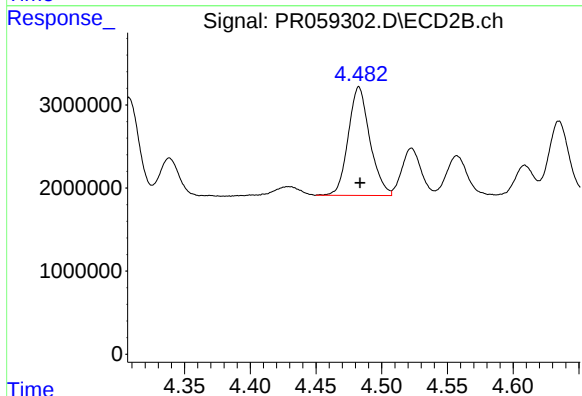
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 13380520
Conc: 350.03 ng/ml



#15 AR-1232-5

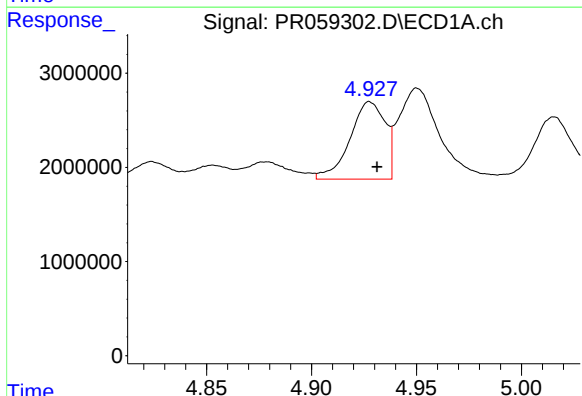
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 7631706
Conc: 360.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



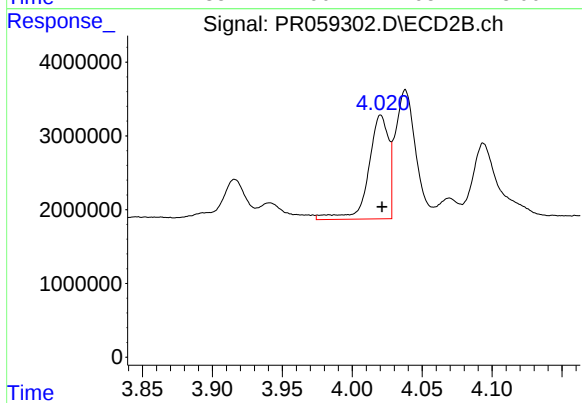
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 14968847
Conc: 336.35 ng/ml



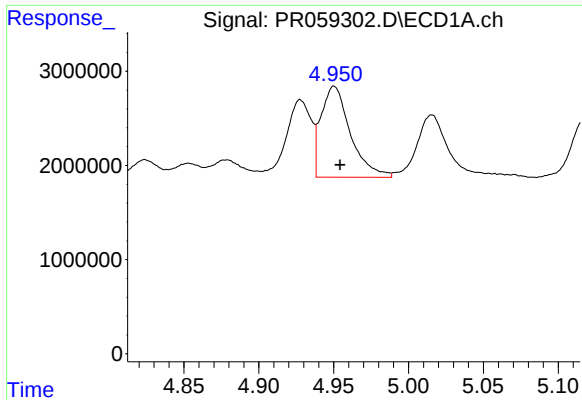
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 9596068
Conc: 130.13 ng/ml



#16 AR-1242-1

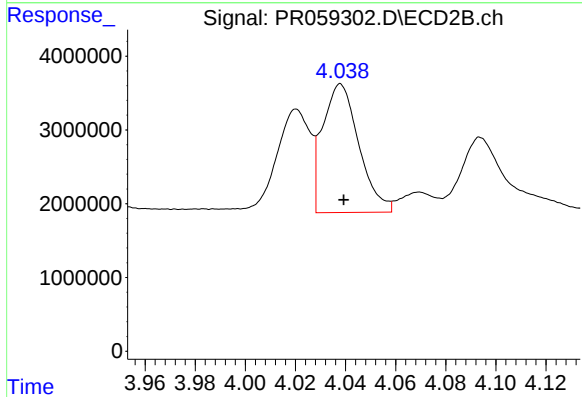
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 14027908
Conc: 122.10 ng/ml



#17 AR-1242-2

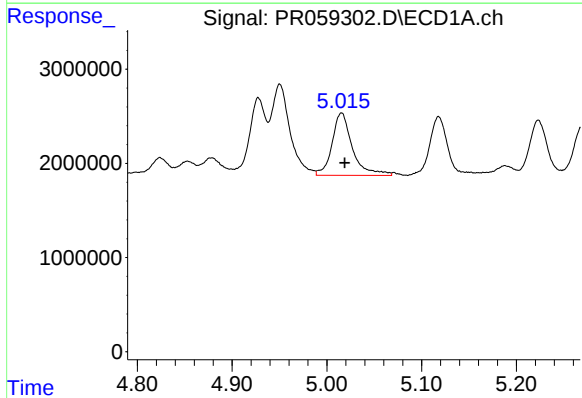
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 13216331
Conc: 130.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



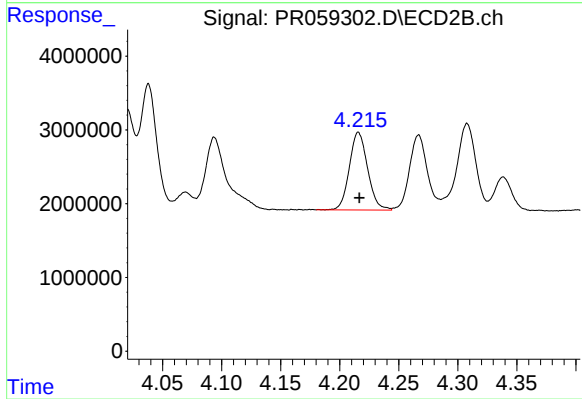
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 17515358
Conc: 109.70 ng/ml



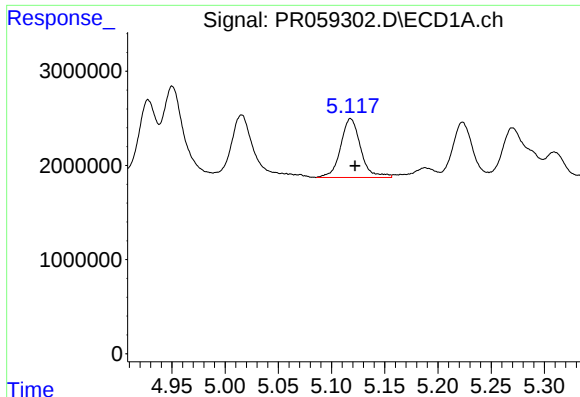
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 9895228
Conc: 151.62 ng/ml



#18 AR-1242-3

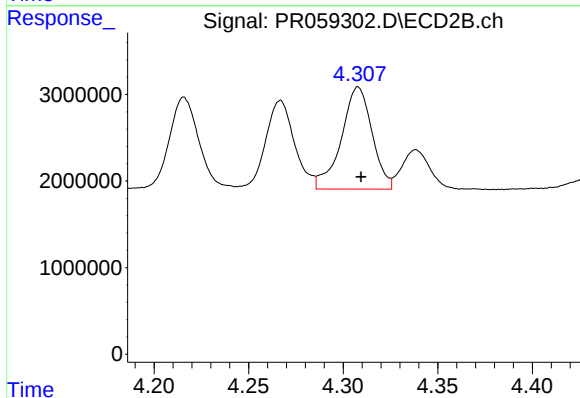
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 11350297
Conc: 134.78 ng/ml



#19 AR-1242-4

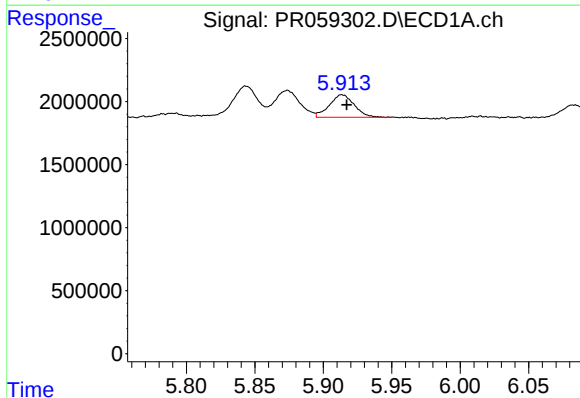
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 8206161
Conc: 153.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



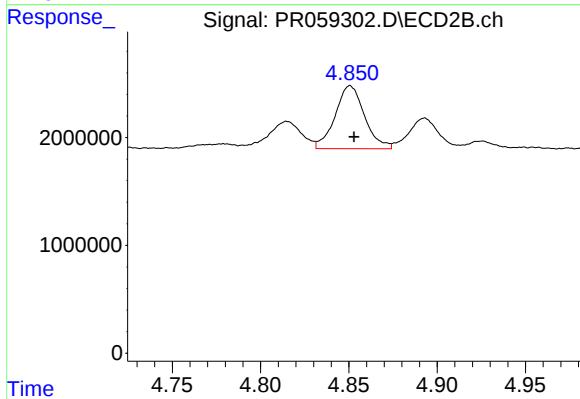
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 13380520
Conc: 167.94 ng/ml



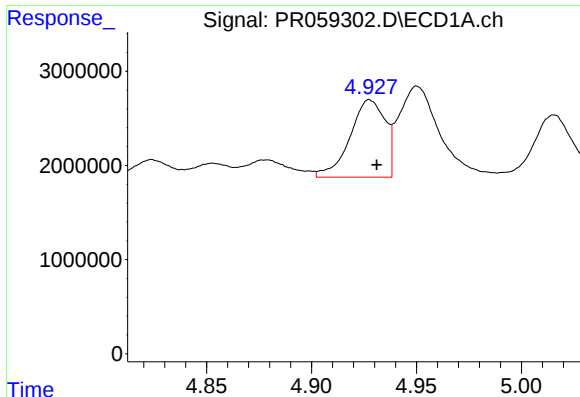
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 2254512
Conc: 41.94 ng/ml



#20 AR-1242-5

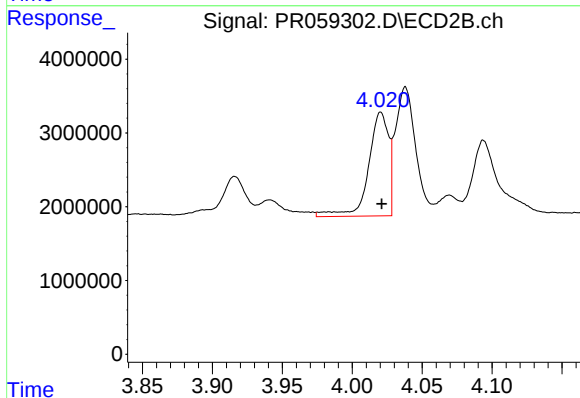
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 6763723
Conc: 65.43 ng/ml



#21 AR-1248-1

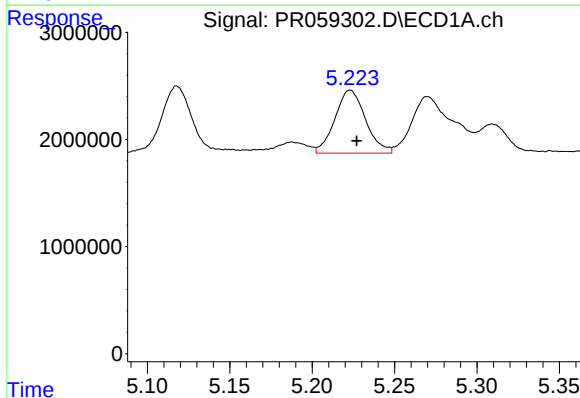
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9596068
Conc: 170.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



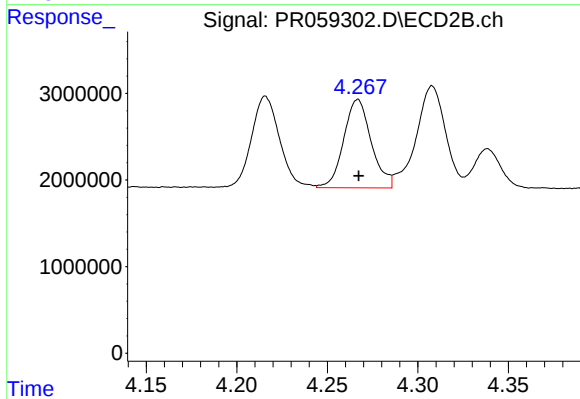
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 14027908
Conc: 161.55 ng/ml



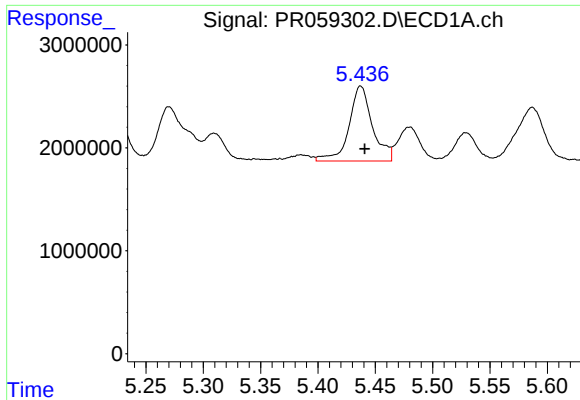
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 7631706
Conc: 104.68 ng/ml



#22 AR-1248-2

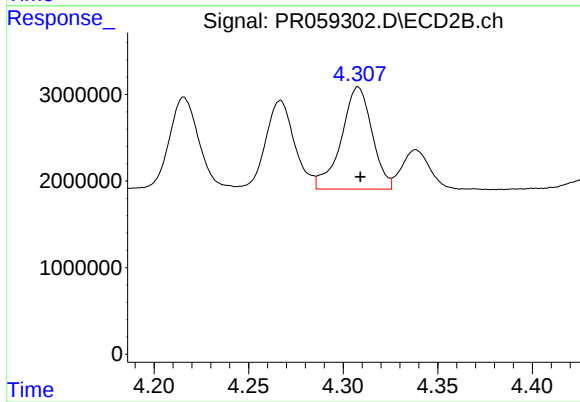
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 10823799
Conc: 92.32 ng/ml



#23 AR-1248-3

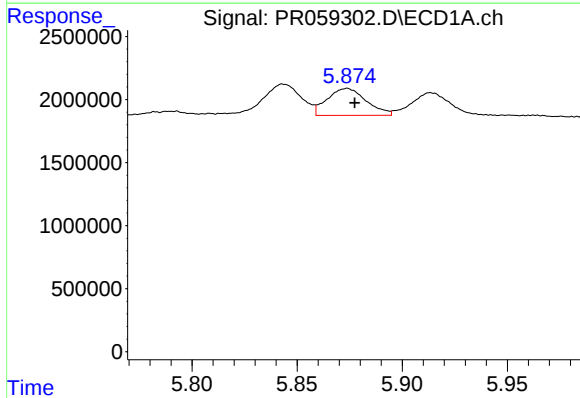
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 10386238
Conc: 120.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



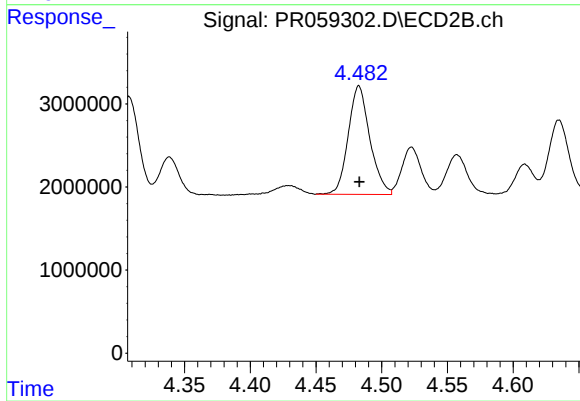
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 13380520
Conc: 111.42 ng/ml



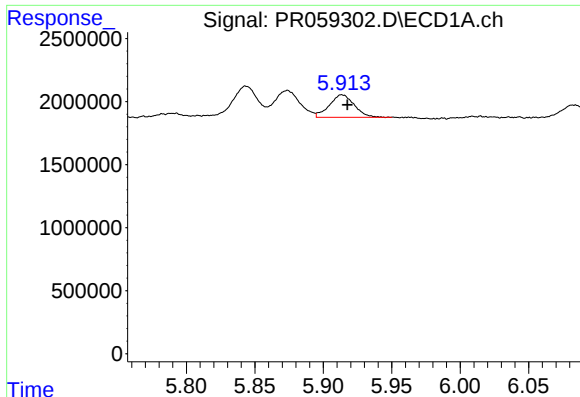
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 2775594
Conc: 29.17 ng/ml



#24 AR-1248-4

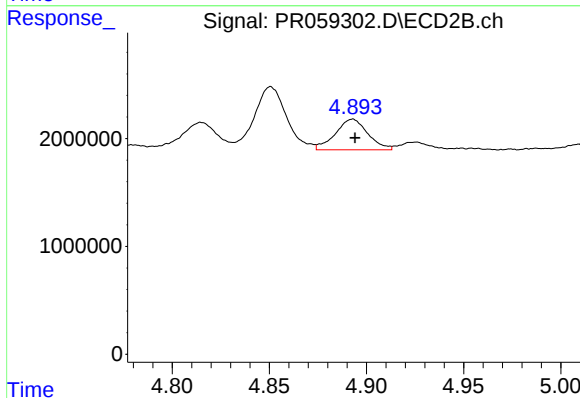
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 14968847
Conc: 101.64 ng/ml



#25 AR-1248-5

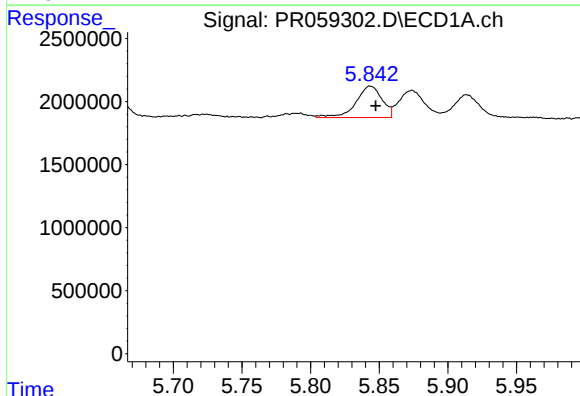
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2254512
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



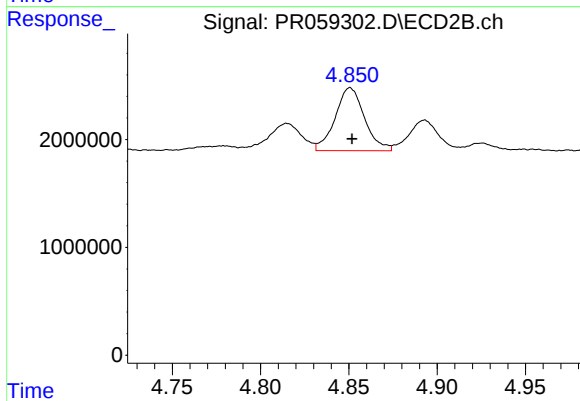
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 3311600
Conc: 22.42 ng/ml



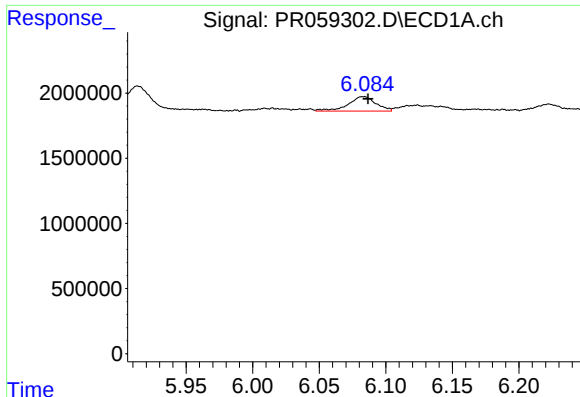
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 3295483
Conc: 34.89 ng/ml



#26 AR-1254-1

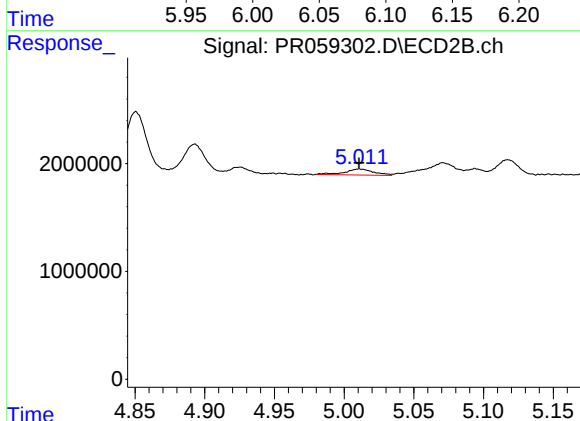
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 6763723
Conc: 30.02 ng/ml



#27 AR-1254-2

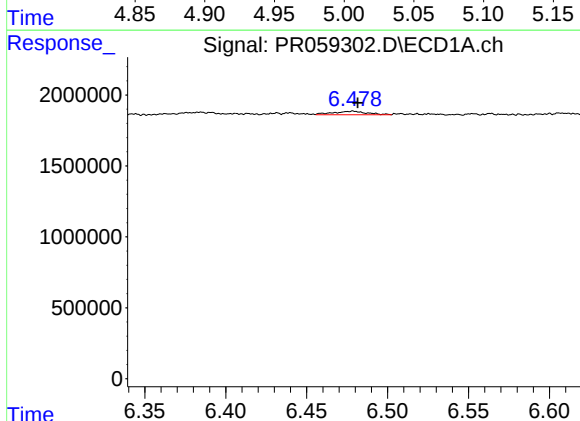
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1618708
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



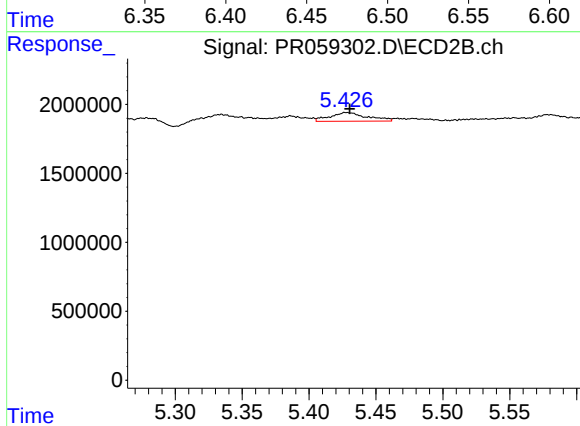
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 814625
Conc: 4.24 ng/ml



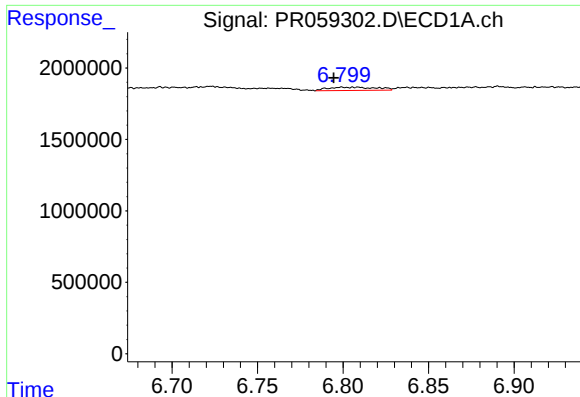
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 359997
Conc: 2.33 ng/ml



#28 AR-1254-3

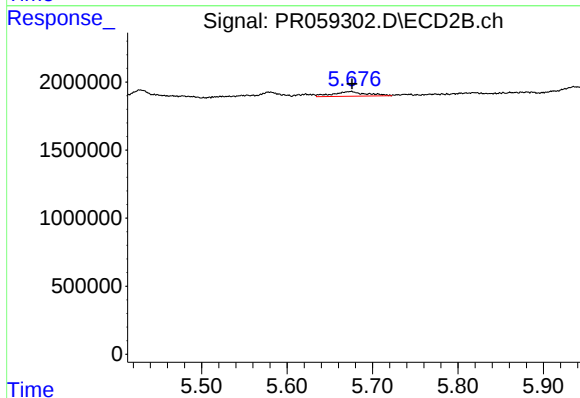
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 1206035
Conc: 3.84 ng/ml



#29 AR-1254-4

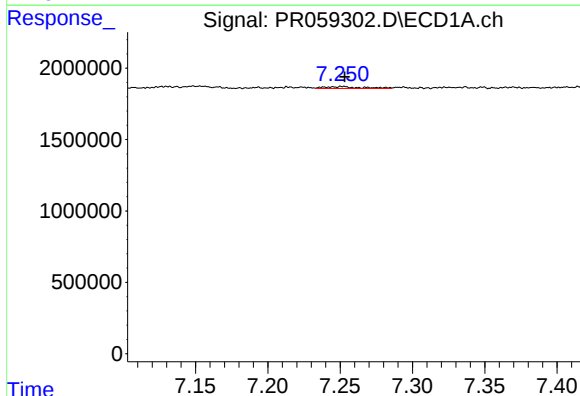
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 444538
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



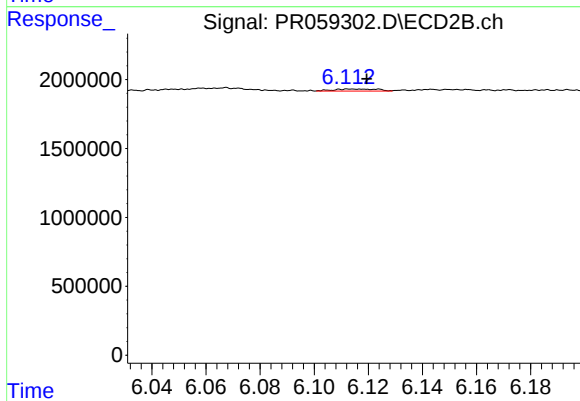
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 930238
Conc: 4.80 ng/ml



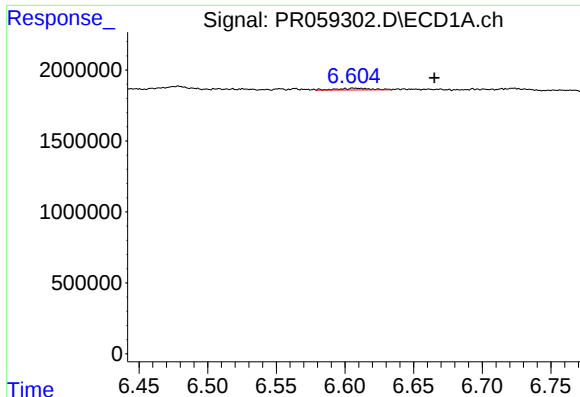
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 237152
Conc: 1.91 ng/ml



#30 AR-1254-5

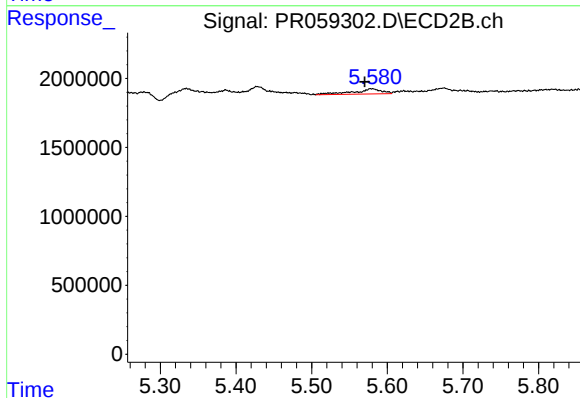
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 161999
Conc: 0.60 ng/ml



#31 AR-1260-1

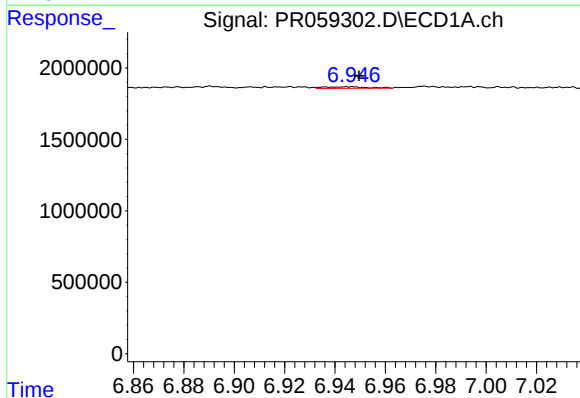
R.T.: 6.600 min
Delta R.T.: -0.065 min
Response: 206946
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



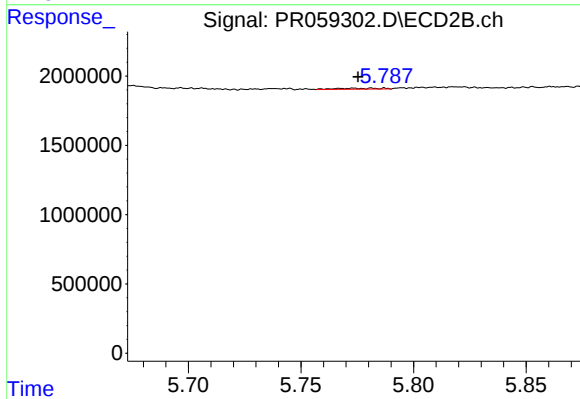
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 956771
Conc: 4.48 ng/ml



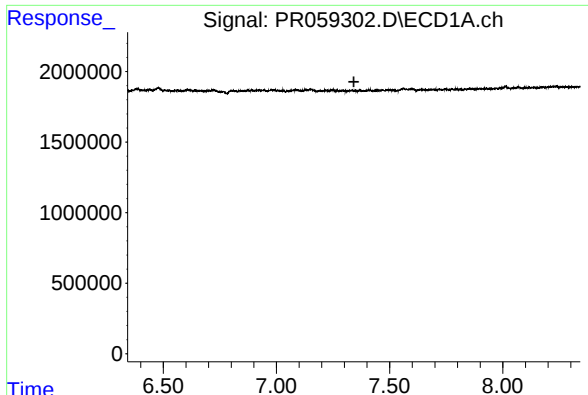
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 128014
Conc: 0.92 ng/ml



#32 AR-1260-2

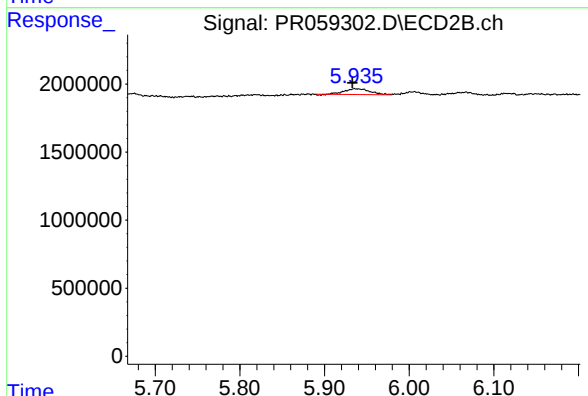
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 96841
Conc: 0.38 ng/ml



#33 AR-1260-3

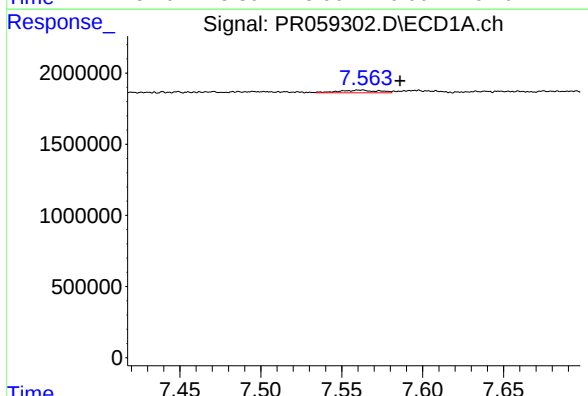
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



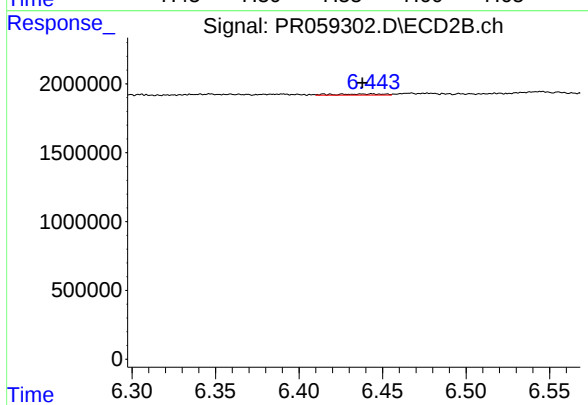
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 885347
Conc: 3.76 ng/ml



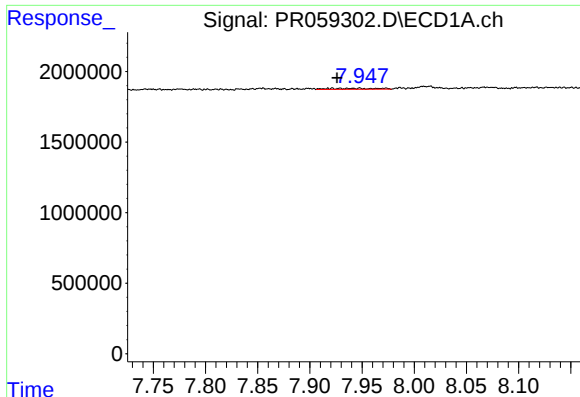
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 318989
Conc: 2.72 ng/ml



#34 AR-1260-4

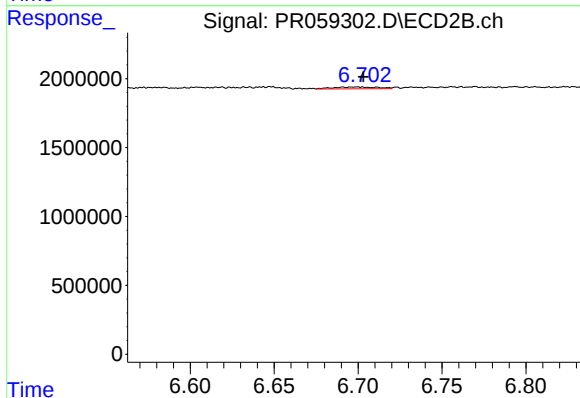
R.T.: 6.414 min
Delta R.T.: -0.023 min
Response: 167018
Conc: 0.86 ng/ml



#35 AR-1260-5

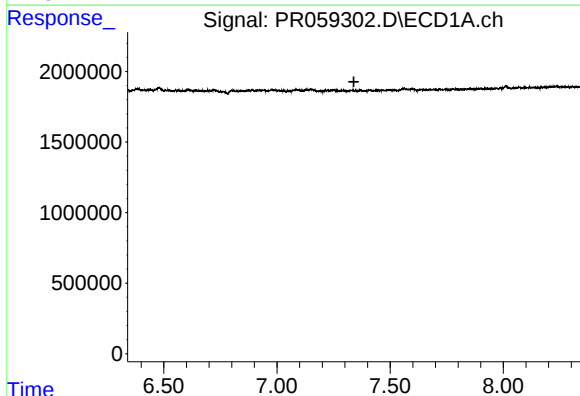
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 237423
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



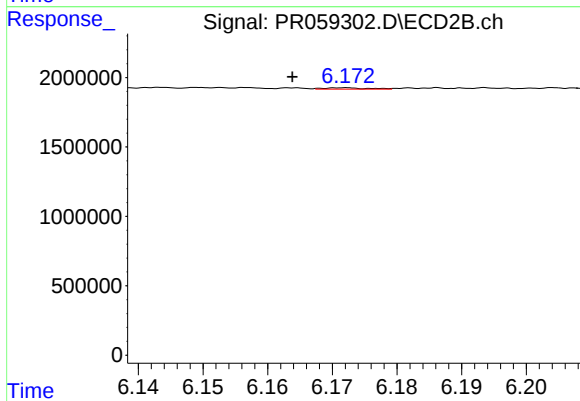
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 246898
Conc: 0.55 ng/ml



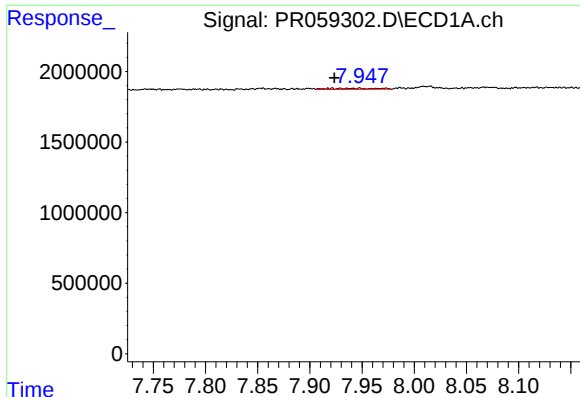
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

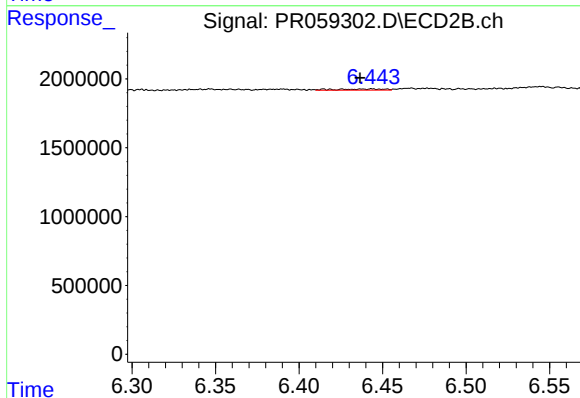
R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 46275
Conc: 0.16 ng/ml



#37 AR-1262-2

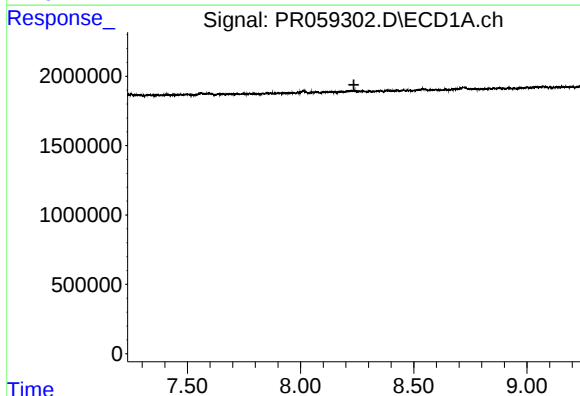
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 237423
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



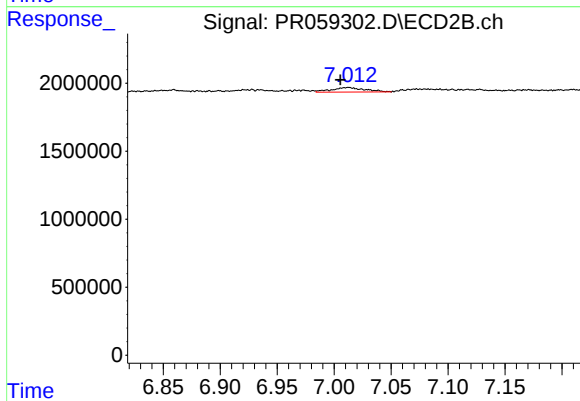
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.022 min
Response: 167018
Conc: 0.65 ng/ml



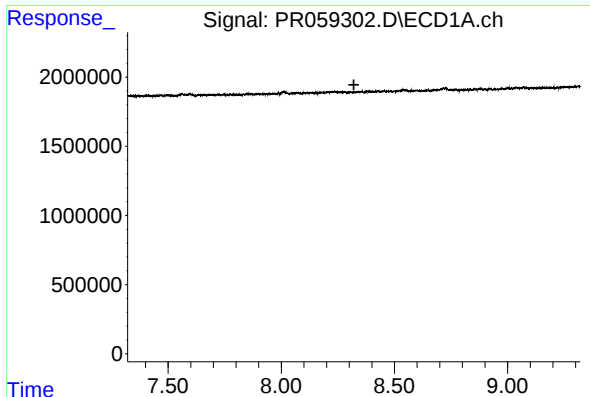
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

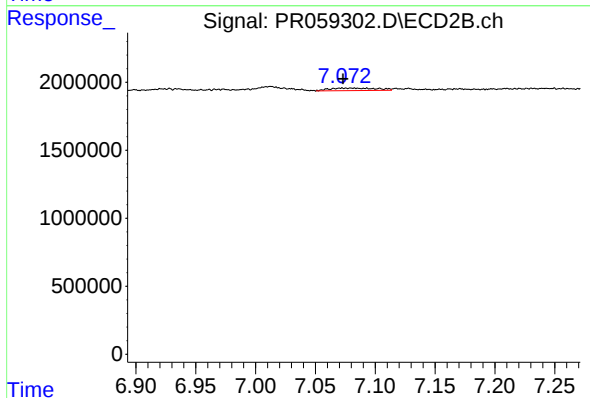
R.T.: 7.013 min
Delta R.T.: 0.007 min
Response: 668378
Conc: 3.49 ng/ml



#39 AR-1262-4

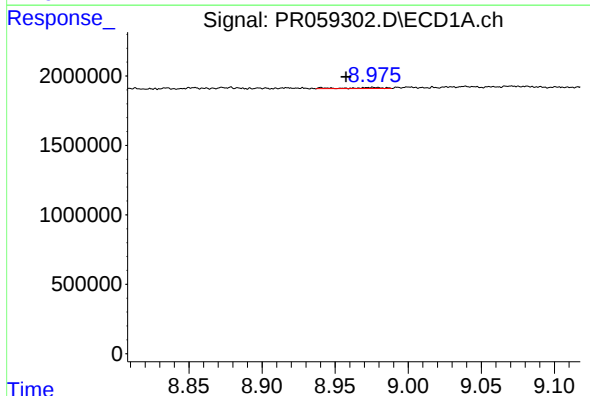
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



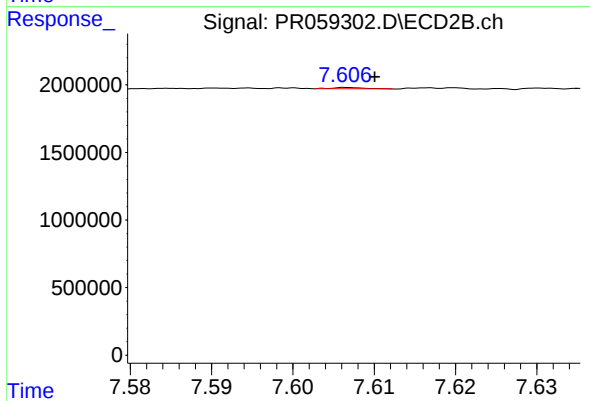
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 502449
Conc: 1.38 ng/ml



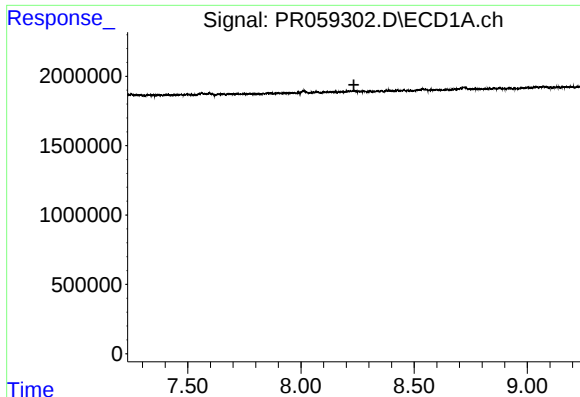
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.018 min
Response: 131309
Conc: 1.32 ng/ml



#40 AR-1262-5

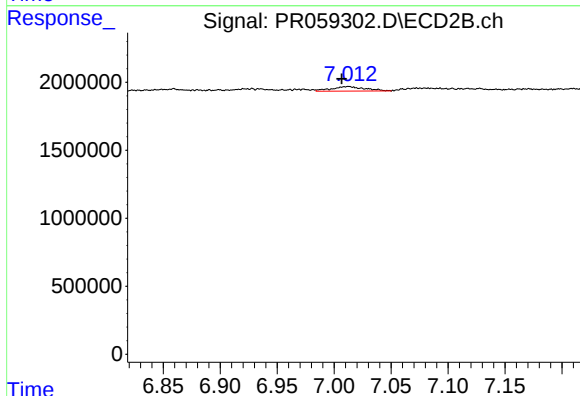
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 22502
Conc: 0.14 ng/ml



#41 AR-1268-1

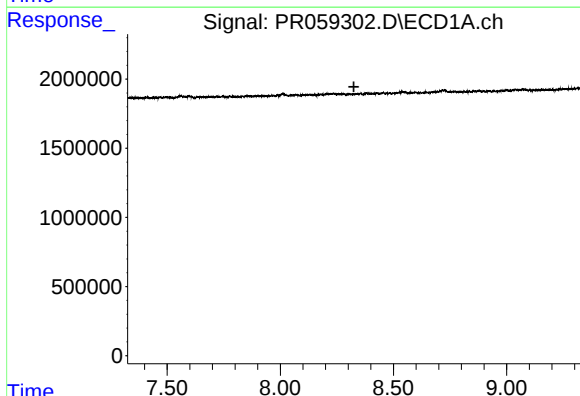
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



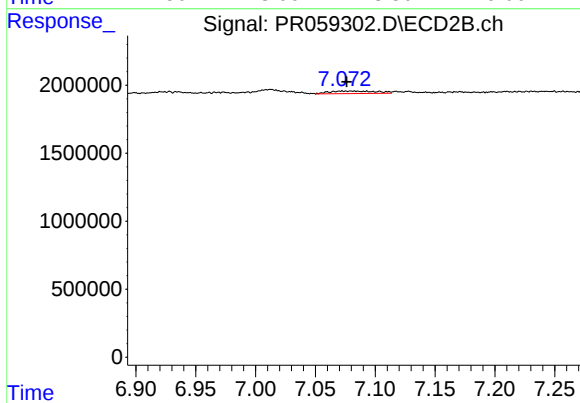
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 668378
Conc: 0.83 ng/ml



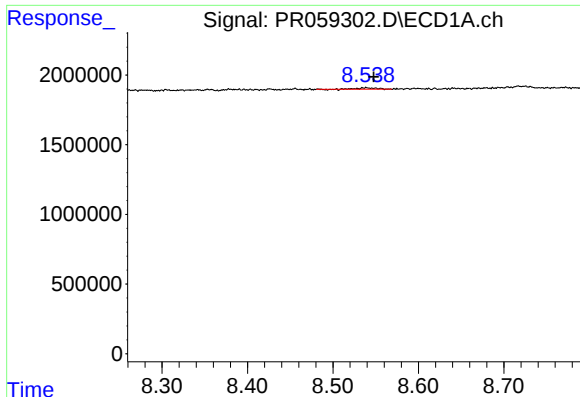
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

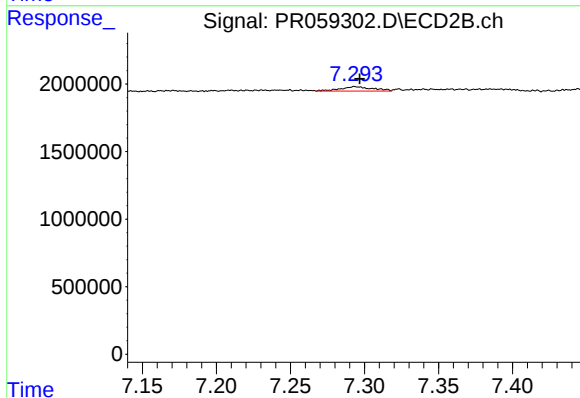
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 502449
Conc: 0.69 ng/ml



#43 AR-1268-3

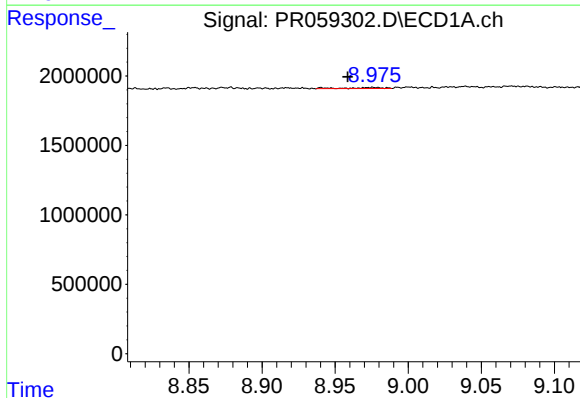
R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 170563
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



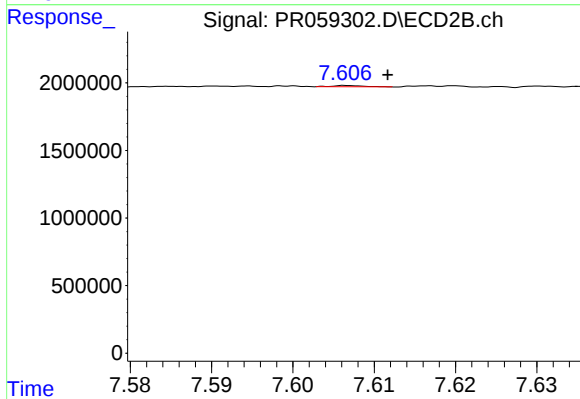
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 489997
Conc: 0.78 ng/ml



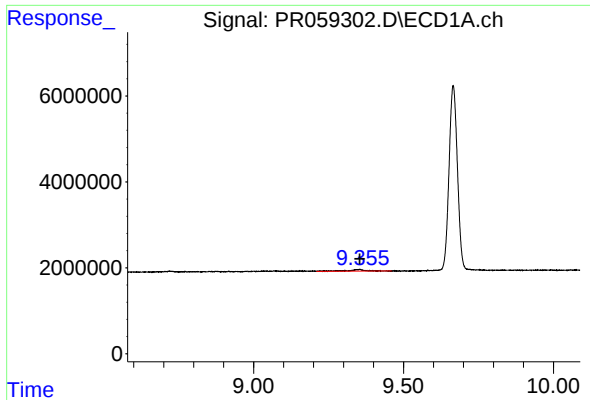
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: 0.017 min
Response: 131309
Conc: 0.89 ng/ml



#44 AR-1268-4

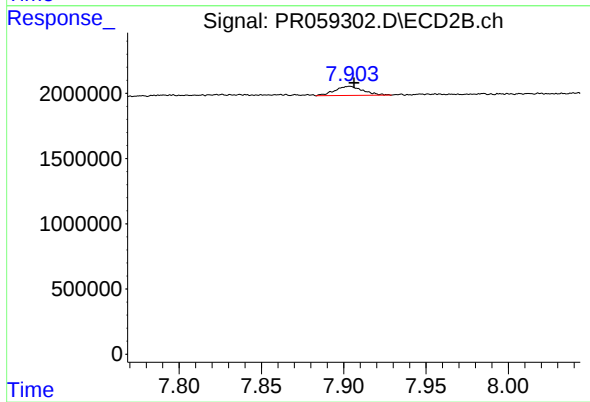
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 22502
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 1291418
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 823289
Conc: 0.42 ng/ml