

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 15:14
 Operator : YP\AJ
 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: Jan 31 21:07:15 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	56148199	82621227	20.698	20.779
2)	SA Decachlor...	9.665	8.146	81906477	130.1E6	39.162	40.781
Target Compounds							
3)	L1 AR-1016-1	4.928	4.021	29303084	44530787	338.300	320.727
4)	L1 AR-1016-2	4.950	4.038	40166451	63630096	337.926	330.258
5)	L1 AR-1016-3	5.015	4.216	26256378	33131280	343.290	326.349
6)	L1 AR-1016-4	5.119	4.267	20892261	25341858	335.794	329.961
7)	L1 AR-1016-5	5.437	4.482	20496876	34366283	333.453	334.425
8)	L2 AR-1221-1	3.911	3.133	3665087	4484382	108.203	101.127
9)	L2 AR-1221-2	4.007	3.219	4633036	6005484	193.061	190.147
10)	L2 AR-1221-3	4.085	3.295	17907183	24088294	239.666	222.431
11)	L3 AR-1232-1	4.085	3.295	17907183	24088294	277.882	266.465
12)	L3 AR-1232-2	4.641	4.038	21229705	63630096	712.118	738.096
13)	L3 AR-1232-3	4.950	4.216	40166451	33131280	714.004	750.905
14)	L3 AR-1232-4	5.119	4.308	20892261	31298295	722.499	818.762
15)	L3 AR-1232-5	5.223	4.482	16387861	34366283	774.115	772.203
16)	L4 AR-1242-1	4.928	4.021	29303084	44530787	397.387	387.590
17)	L4 AR-1242-2	4.950	4.038	40166451	63630096	397.316	398.525
18)	L4 AR-1242-3	5.015	4.216	26256378	33131280	402.324	393.413
19)	L4 AR-1242-4	5.119	4.308	20892261	31298295	391.601	392.819
20)	L4 AR-1242-5	5.914	4.851	20676224	40153932	384.622	388.451
21)	L5 AR-1248-1	4.928	4.021	29303084	44530787	520.844	512.841
22)	L5 AR-1248-2	5.223	4.267	16387861	25341858	224.792	216.142
23)	L5 AR-1248-3	5.437	4.308	20496876	31298295	238.684	260.629
24)	L5 AR-1248-4	5.874	4.482	19888344	34366283	208.992	233.357
25)	L5 AR-1248-5	5.914	4.892	20676224	33689663	224.223	228.119
26)	L6 AR-1254-1	5.843	4.851	15575125	40153932	164.887	178.245
27)	L6 AR-1254-2	6.083	5.009	17789254	8591350	121.850	44.668 #
28)	L6 AR-1254-3	6.478	5.429	7445504	13275199	48.249	42.259
29)	L6 AR-1254-4	6.792	5.675	5651832	9786800	48.867	50.523
30)	L6 AR-1254-5	7.250	6.118	1626785	3293262	13.135	12.218
31)	L7 AR-1260-1	6.660	5.577	679526	5888569	5.803	27.559 #
32)	L7 AR-1260-2	6.945	5.773	849386	1482615	6.121	5.766
33)	L7 AR-1260-3	7.318	5.929	137313	2037830	1.330	8.648 #
34)	L7 AR-1260-4	7.561	6.443	790527	136947	6.749	0.709 #
35)	L7 AR-1260-5	7.922	6.727	168282	289866	0.741	0.647
36)	L8 AR-1262-1	7.318	6.188	137313	388588	0.910	1.345 #
37)	L8 AR-1262-2	7.922	6.443	168282	136947	0.644	0.537
38)	L8 AR-1262-3	0.000	7.032	0	34595	N.D.	0.180 #
39)	L8 AR-1262-4	8.306	7.068	71512	280293	0.815	0.770
40)	L8 AR-1262-5	0.000	7.597	0	191946	N.D.	1.191 #
41)	L9 AR-1268-1	0.000	7.032	0	34595	N.D.	0.043 #

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 Data File : PR059308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 15:14
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

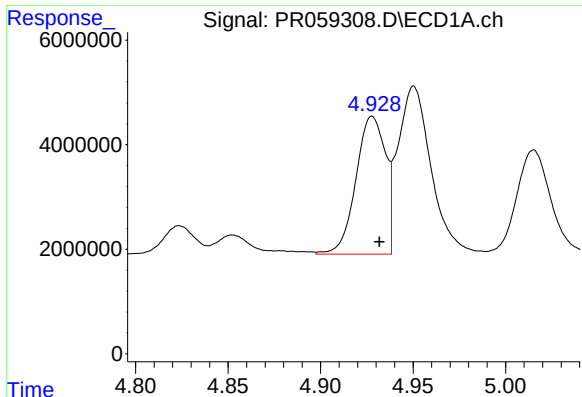
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:07:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.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	8.339	7.068	220799	280293	0.572	0.383 #
43) L9	AR-1268-3	8.546	7.296	272626	479957	0.809	0.766
44) L9	AR-1268-4	0.000	7.597	0	191946	N.D.	0.772 #
45) L9	AR-1268-5	9.350	7.904	1117837	878938	1.032	0.451 #

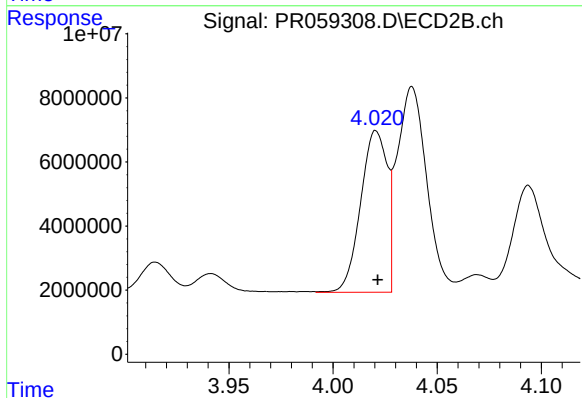
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

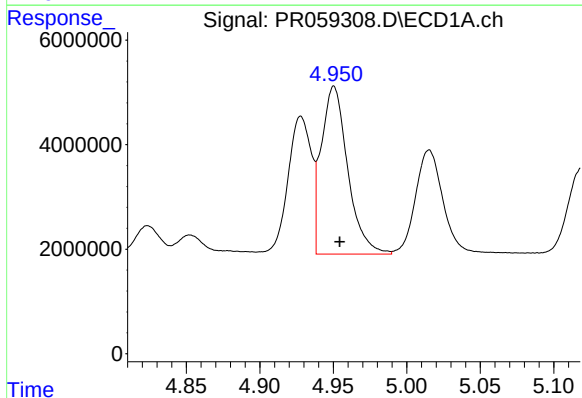
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 29303084
Conc: 338.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



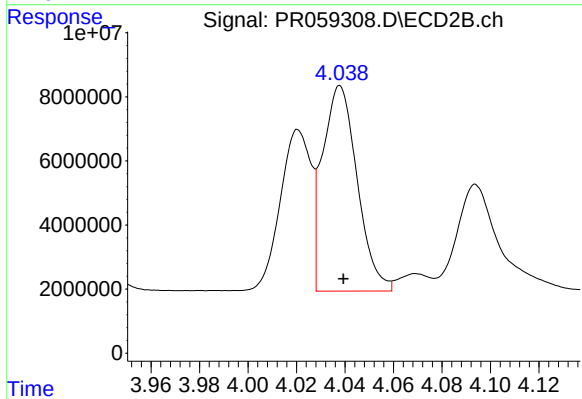
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 44530787
Conc: 320.73 ng/ml



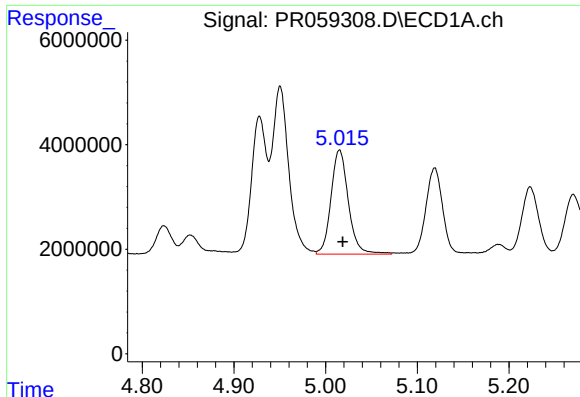
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 40166451
Conc: 337.93 ng/ml



#4 AR-1016-2

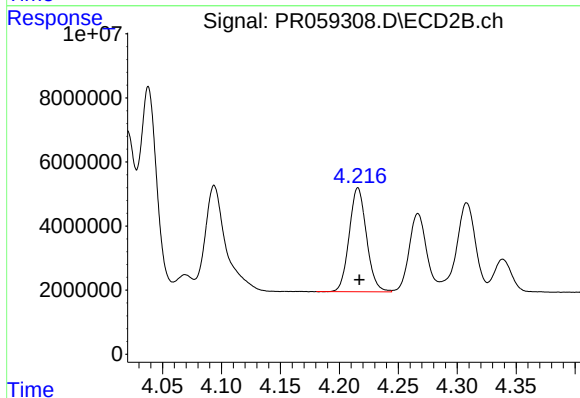
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 63630096
Conc: 330.26 ng/ml



#5 AR-1016-3

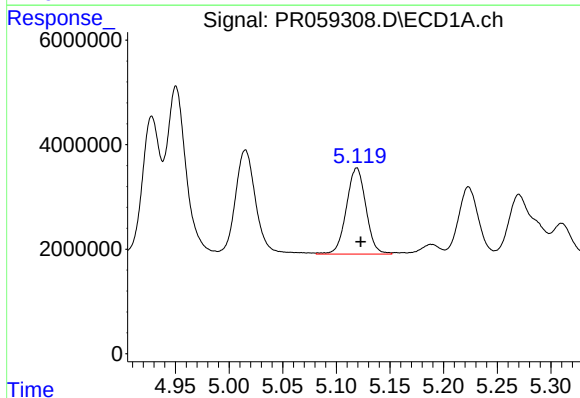
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 26256378
Conc: 343.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



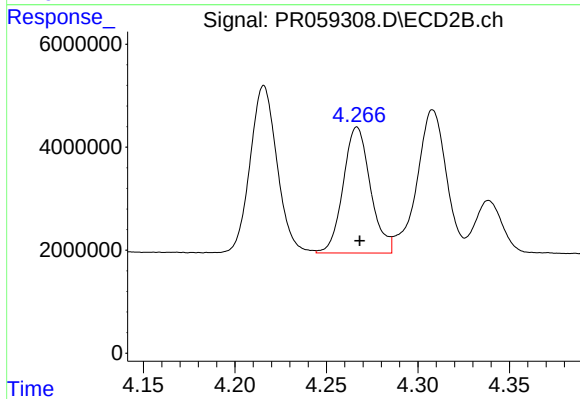
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 33131280
Conc: 326.35 ng/ml



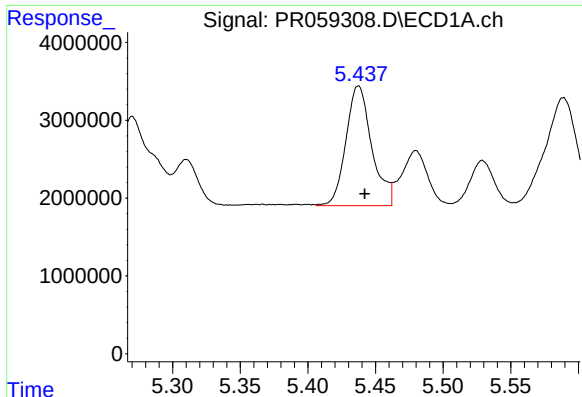
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 20892261
Conc: 335.79 ng/ml



#6 AR-1016-4

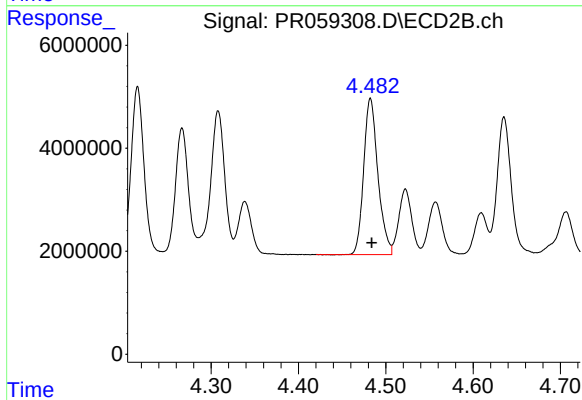
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 25341858
Conc: 329.96 ng/ml



#7 AR-1016-5

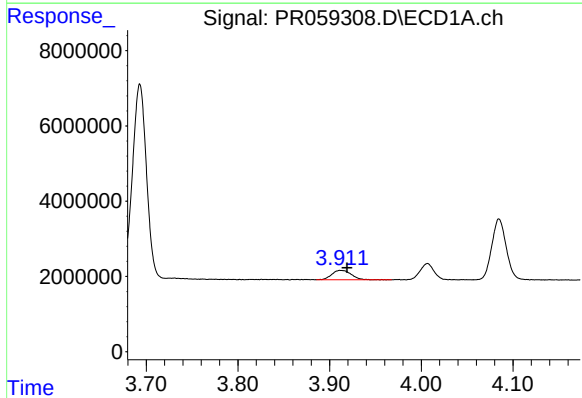
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 20496876
Conc: 333.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



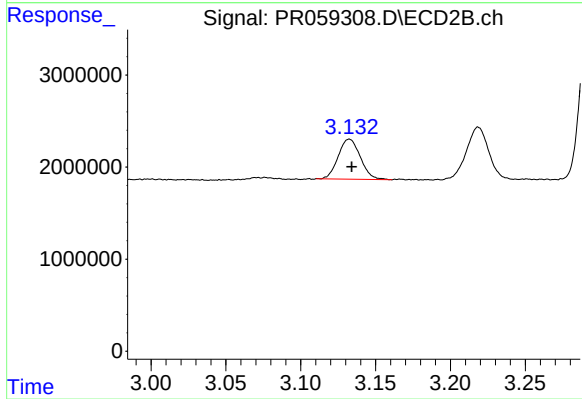
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 34366283
Conc: 334.42 ng/ml



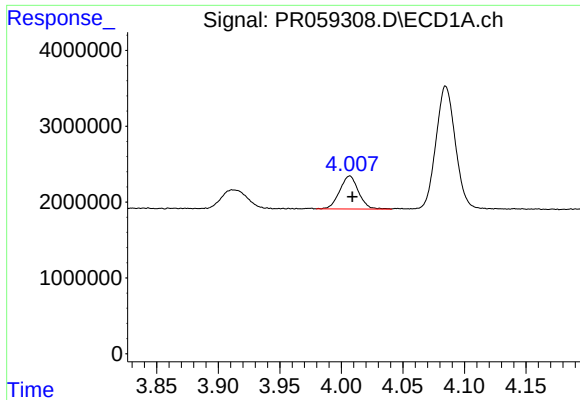
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 3665087
Conc: 108.20 ng/ml



#8 AR-1221-1

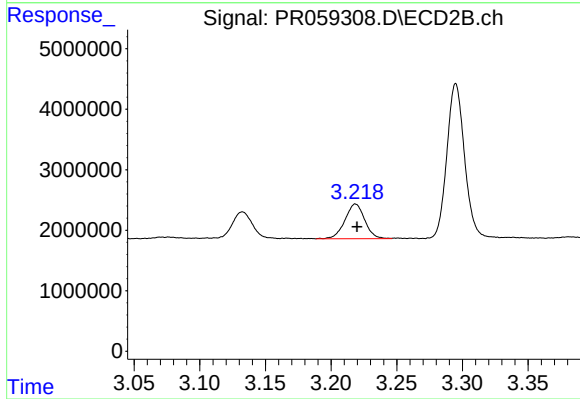
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 4484382
Conc: 101.13 ng/ml



#9 AR-1221-2

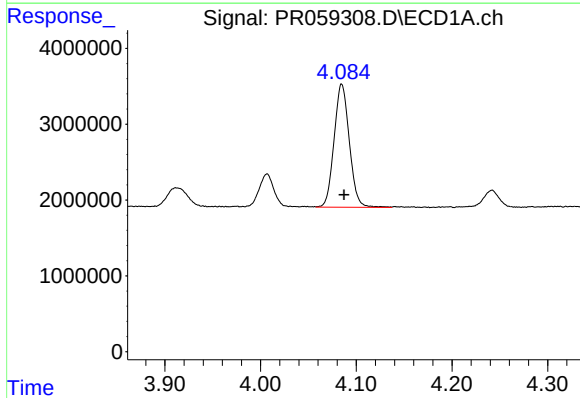
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4633036
Conc: 193.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



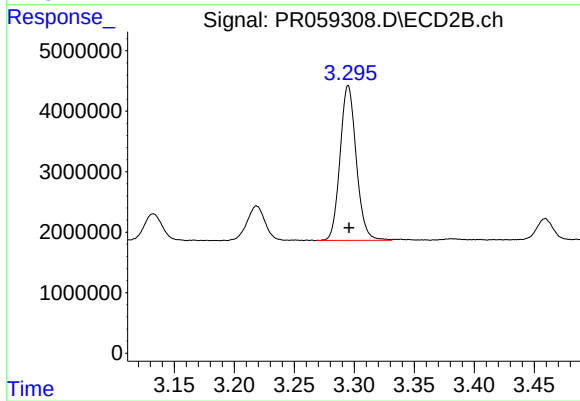
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.001 min
Response: 6005484
Conc: 190.15 ng/ml



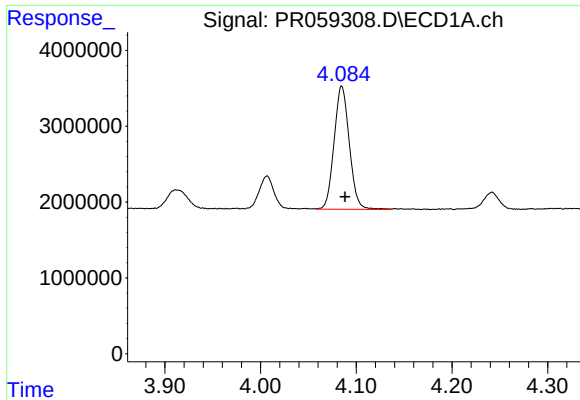
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 17907183
Conc: 239.67 ng/ml



#10 AR-1221-3

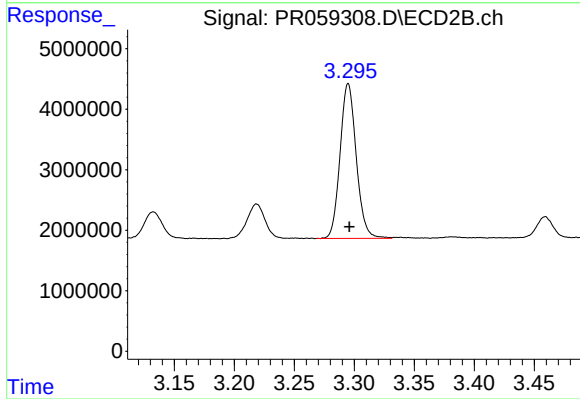
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 24088294
Conc: 222.43 ng/ml



#11 AR-1232-1

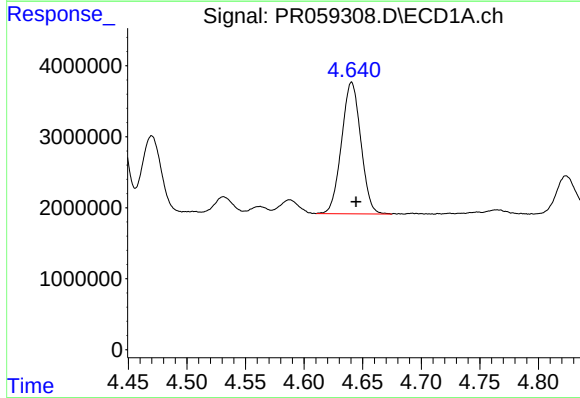
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 17907183
Conc: 277.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



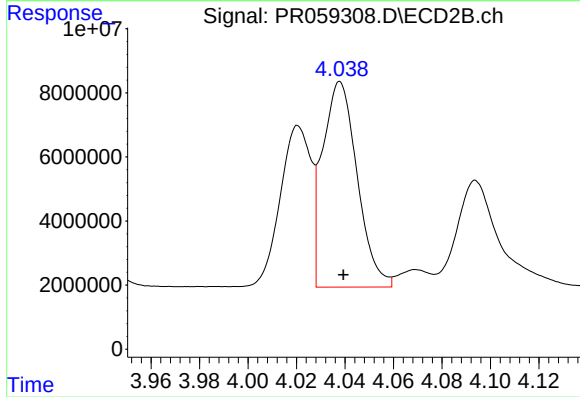
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 24088294
Conc: 266.46 ng/ml



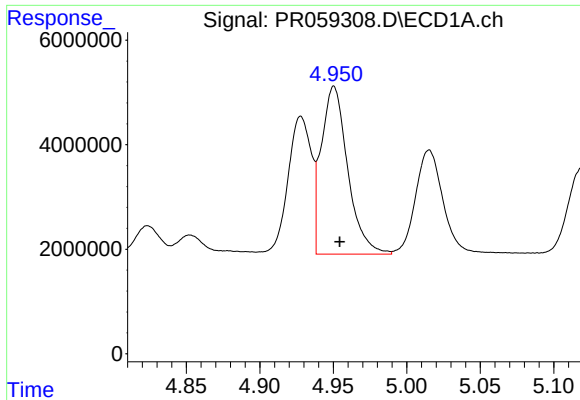
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 21229705
Conc: 712.12 ng/ml



#12 AR-1232-2

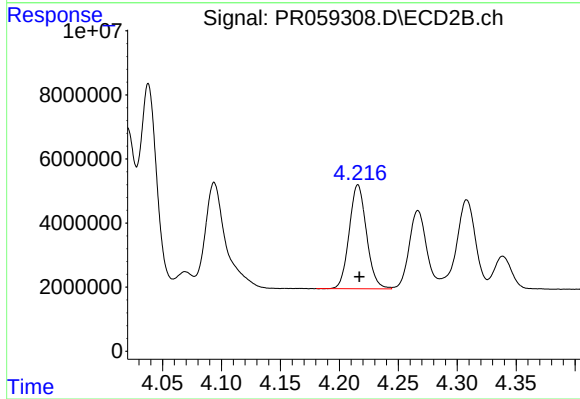
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 63630096
Conc: 738.10 ng/ml



#13 AR-1232-3

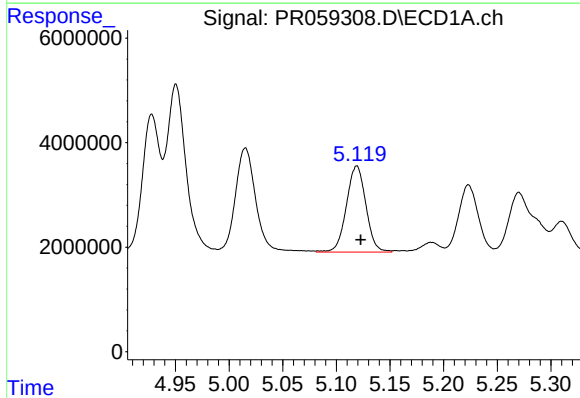
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 40166451
Conc: 714.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



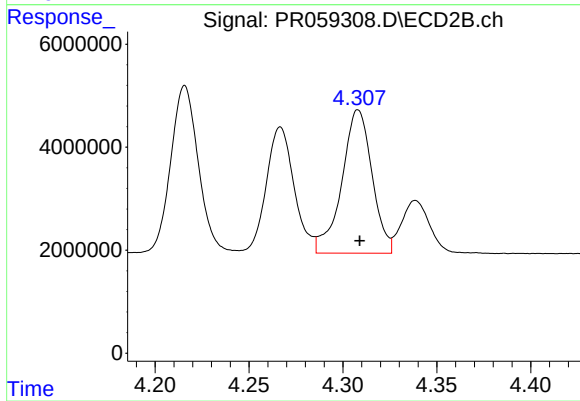
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 33131280
Conc: 750.91 ng/ml



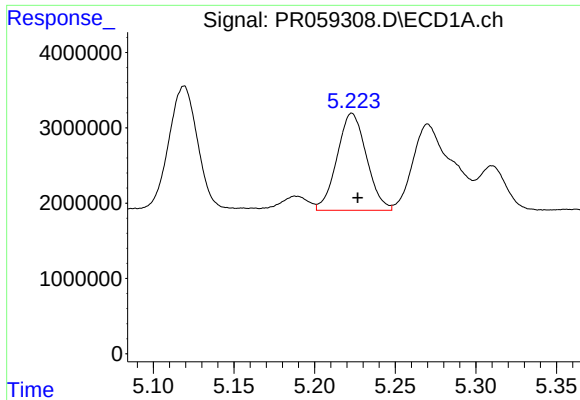
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 20892261
Conc: 722.50 ng/ml



#14 AR-1232-4

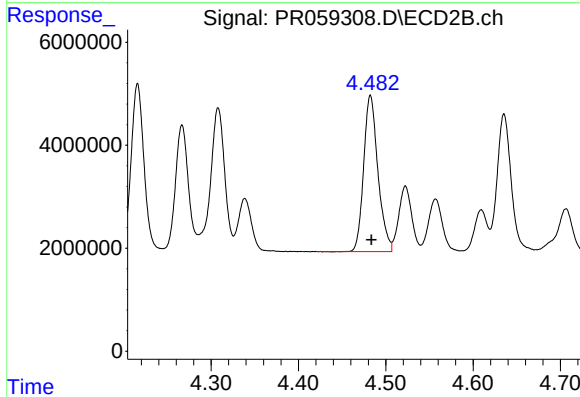
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 31298295
Conc: 818.76 ng/ml



#15 AR-1232-5

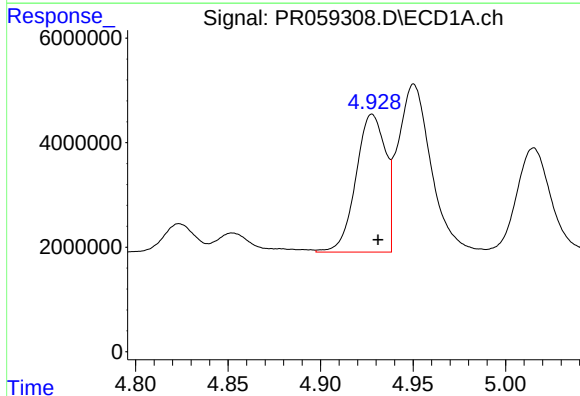
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16387861
Conc: 774.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



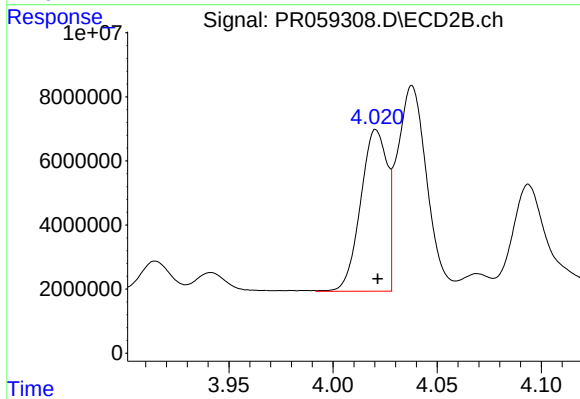
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 34366283
Conc: 772.20 ng/ml



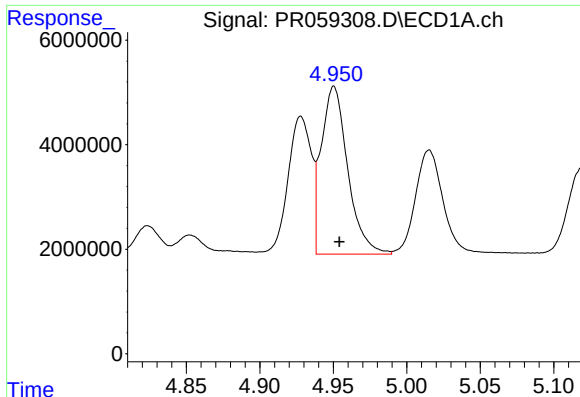
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 29303084
Conc: 397.39 ng/ml



#16 AR-1242-1

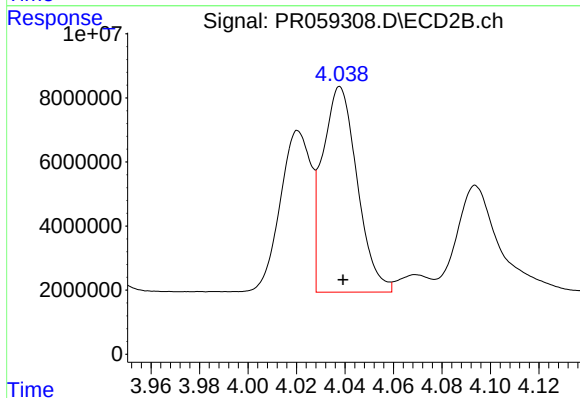
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 44530787
Conc: 387.59 ng/ml



#17 AR-1242-2

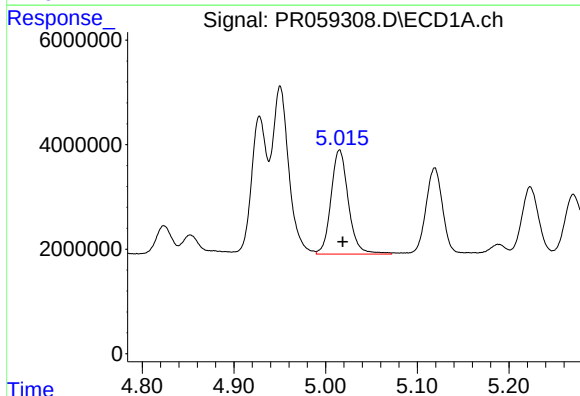
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 40166451
Conc: 397.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



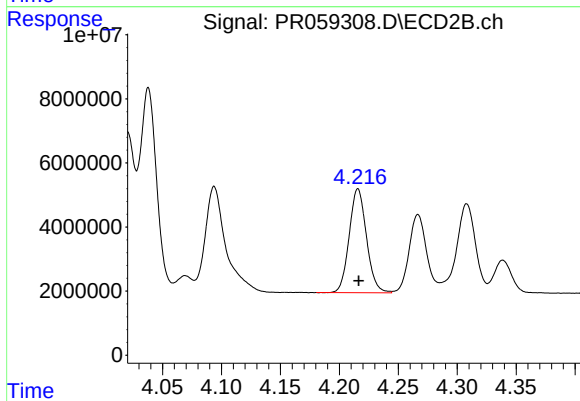
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 63630096
Conc: 398.53 ng/ml



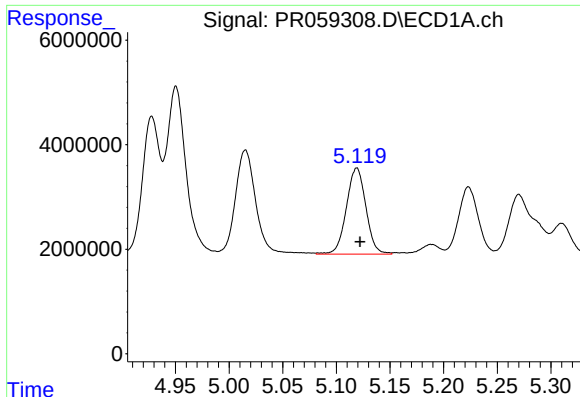
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 26256378
Conc: 402.32 ng/ml



#18 AR-1242-3

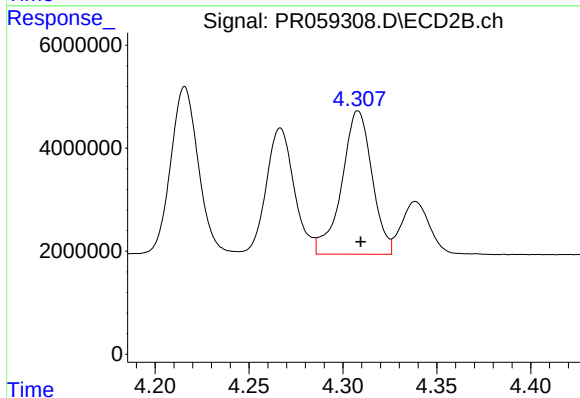
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 33131280
Conc: 393.41 ng/ml



#19 AR-1242-4

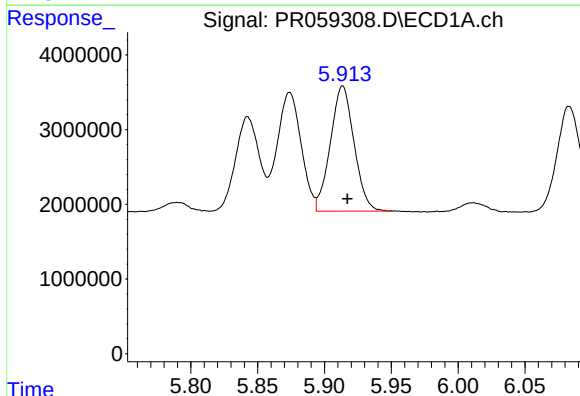
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 20892261
Conc: 391.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



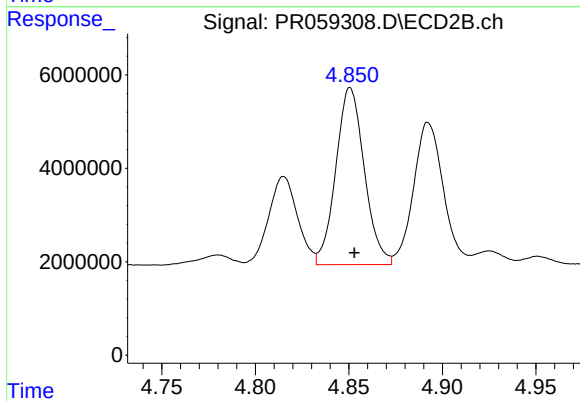
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 31298295
Conc: 392.82 ng/ml



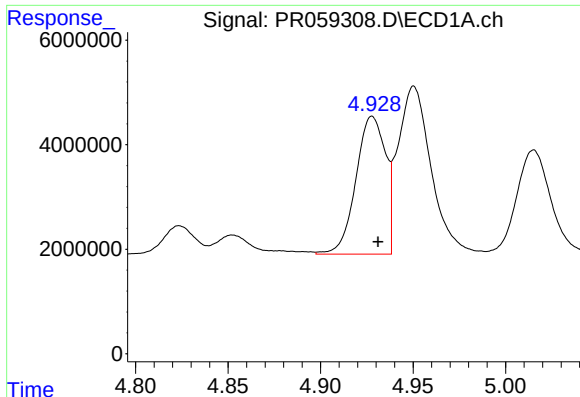
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 20676224
Conc: 384.62 ng/ml



#20 AR-1242-5

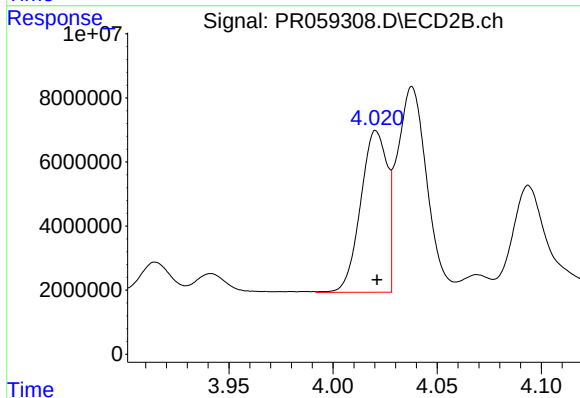
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 40153932
Conc: 388.45 ng/ml



#21 AR-1248-1

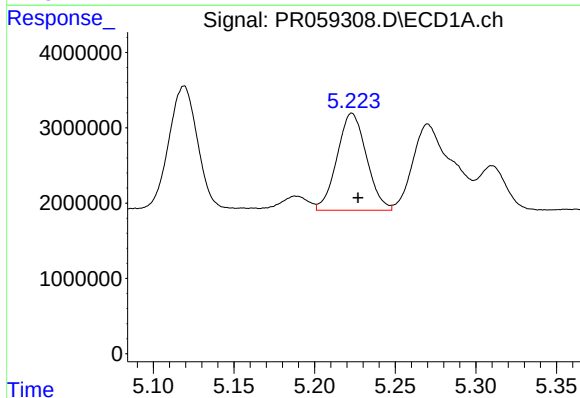
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 29303084
Conc: 520.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



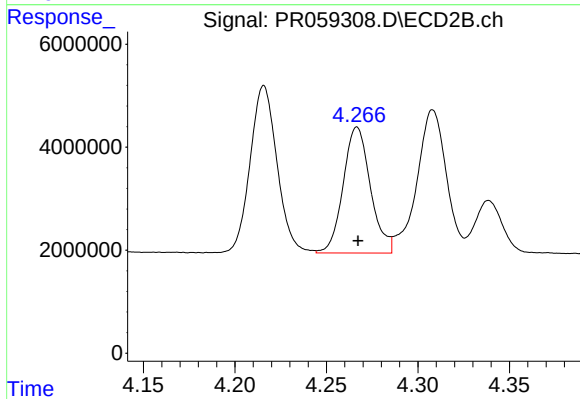
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 44530787
Conc: 512.84 ng/ml



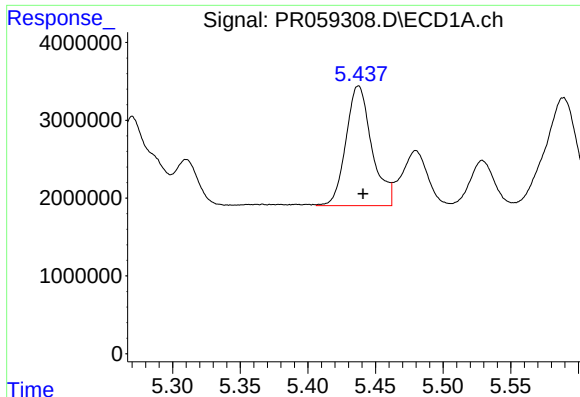
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16387861
Conc: 224.79 ng/ml



#22 AR-1248-2

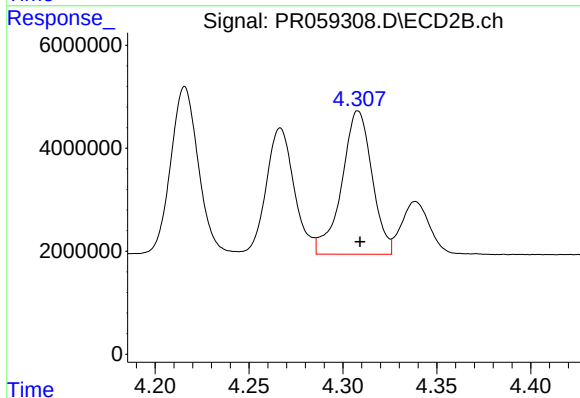
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 25341858
Conc: 216.14 ng/ml



#23 AR-1248-3

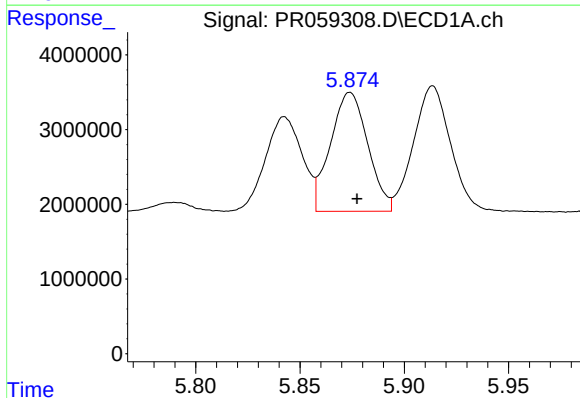
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 20496876
Conc: 238.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



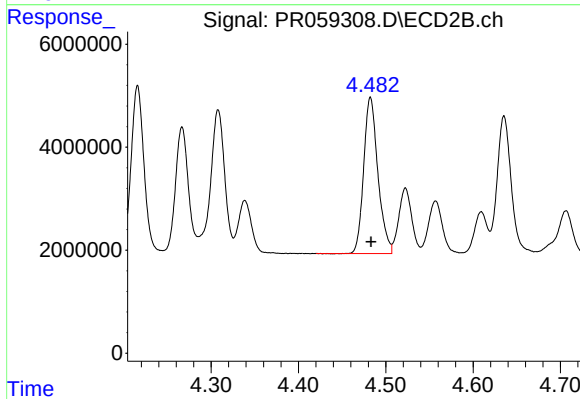
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 31298295
Conc: 260.63 ng/ml



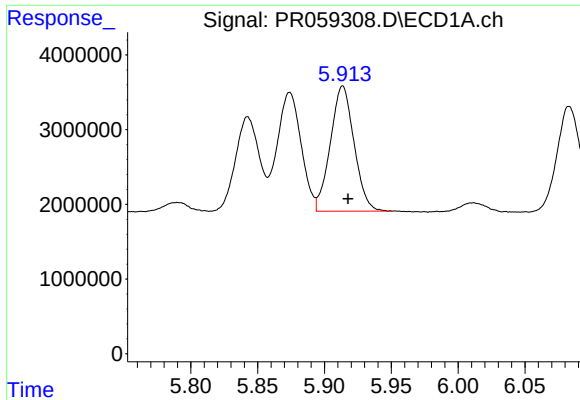
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 19888344
Conc: 208.99 ng/ml



#24 AR-1248-4

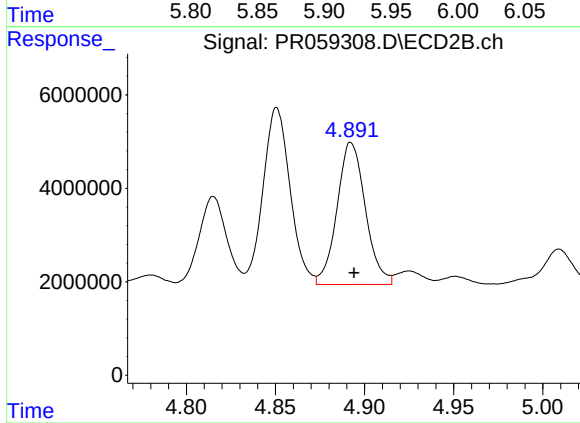
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 34366283
Conc: 233.36 ng/ml



#25 AR-1248-5

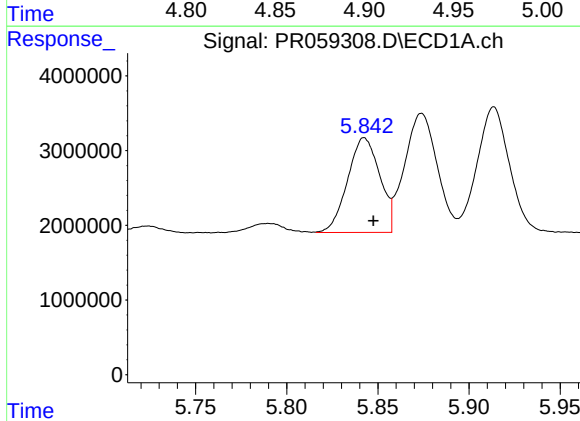
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 20676224
Conc: 224.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



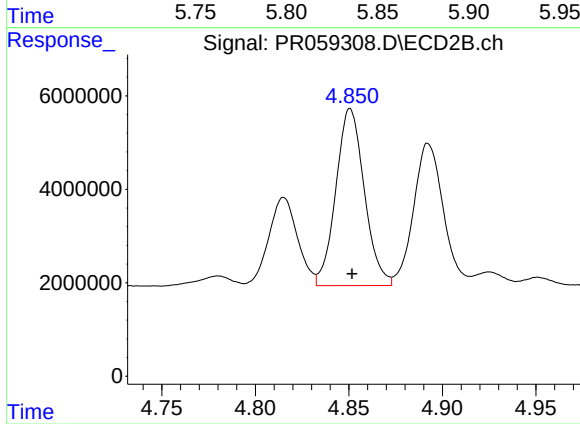
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 33689663
Conc: 228.12 ng/ml



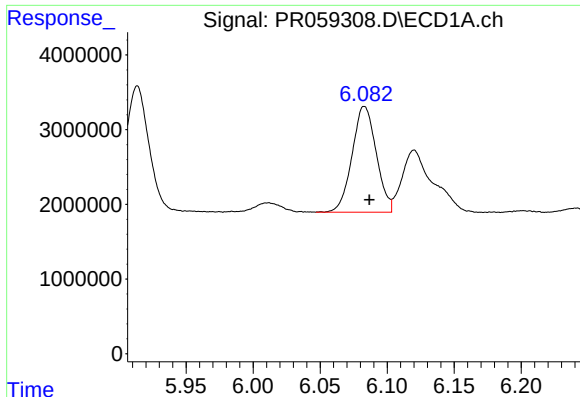
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 15575125
Conc: 164.89 ng/ml



#26 AR-1254-1

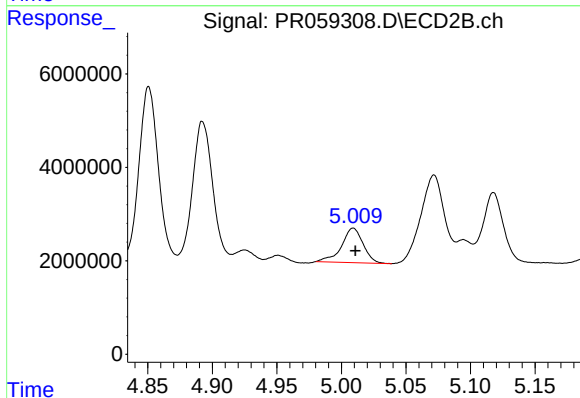
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 40153932
Conc: 178.25 ng/ml



#27 AR-1254-2

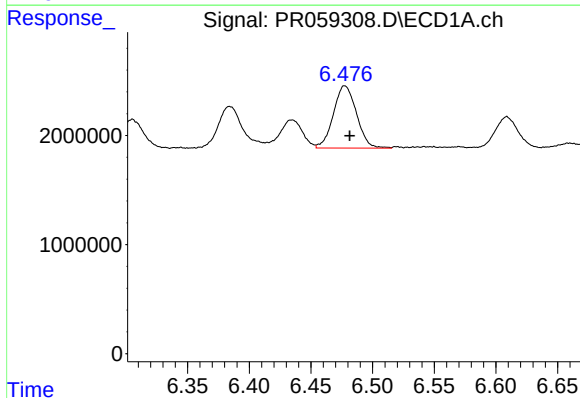
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 17789254
Conc: 121.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



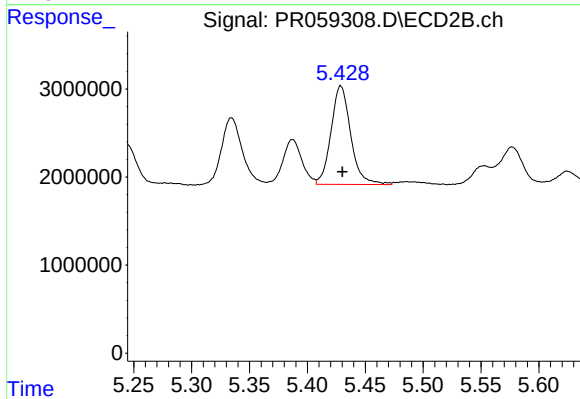
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 8591350
Conc: 44.67 ng/ml



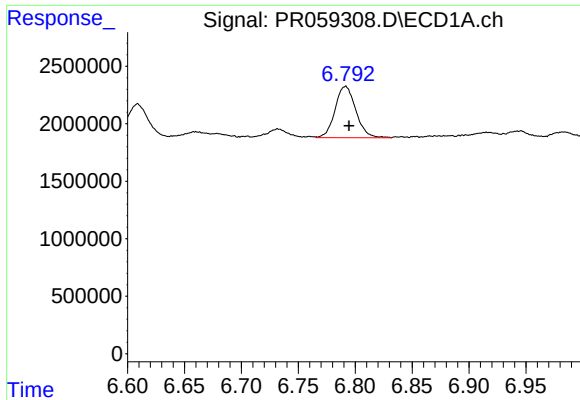
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 7445504
Conc: 48.25 ng/ml



#28 AR-1254-3

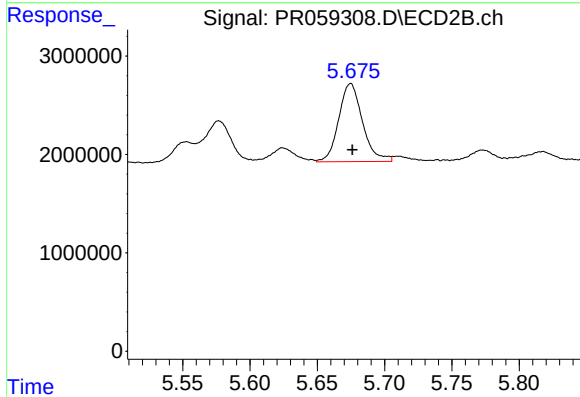
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 13275199
Conc: 42.26 ng/ml



#29 AR-1254-4

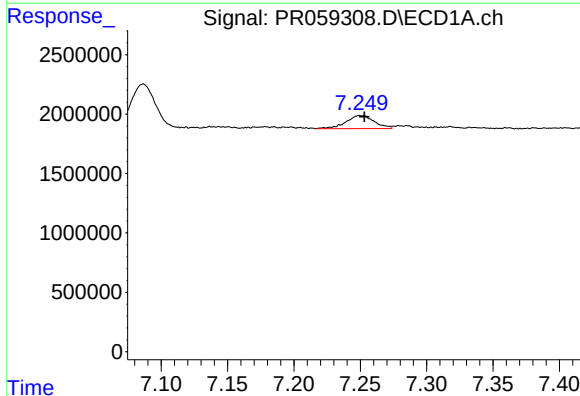
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 5651832
Conc: 48.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



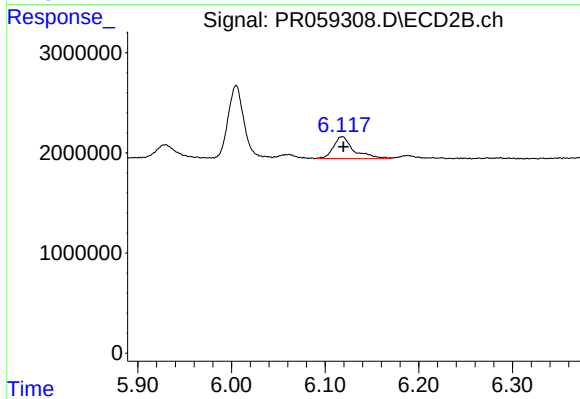
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 9786800
Conc: 50.52 ng/ml



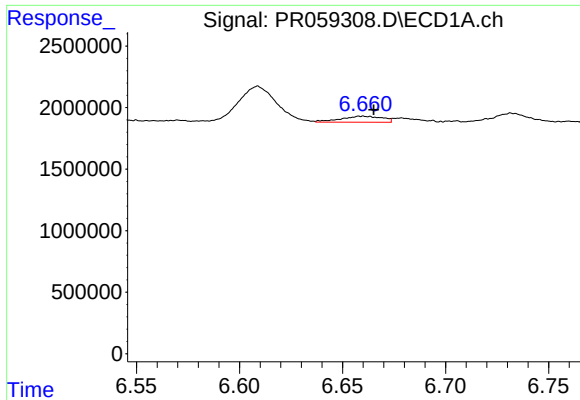
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 1626785
Conc: 13.13 ng/ml



#30 AR-1254-5

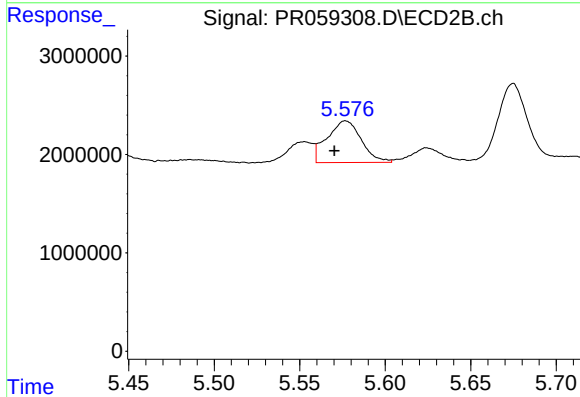
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 3293262
Conc: 12.22 ng/ml



#31 AR-1260-1

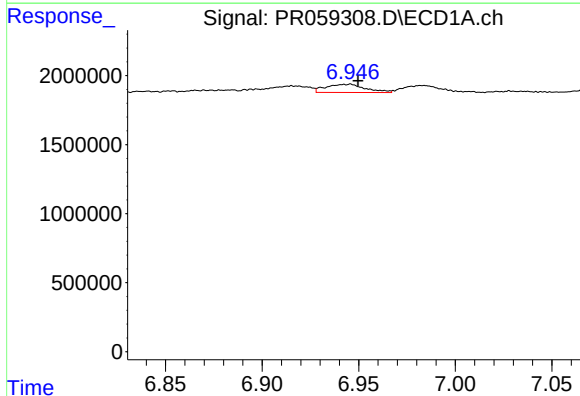
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 679526
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



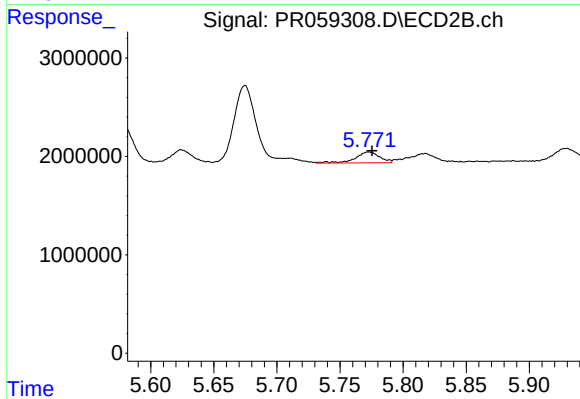
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 5888569
Conc: 27.56 ng/ml



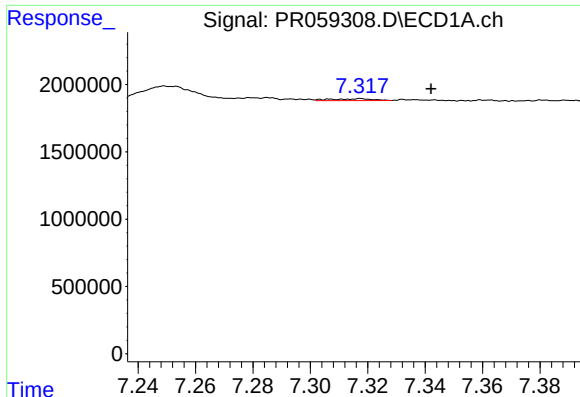
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 849386
Conc: 6.12 ng/ml



#32 AR-1260-2

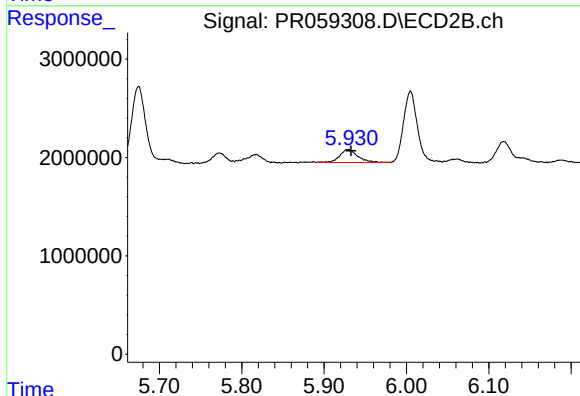
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1482615
Conc: 5.77 ng/ml



#33 AR-1260-3

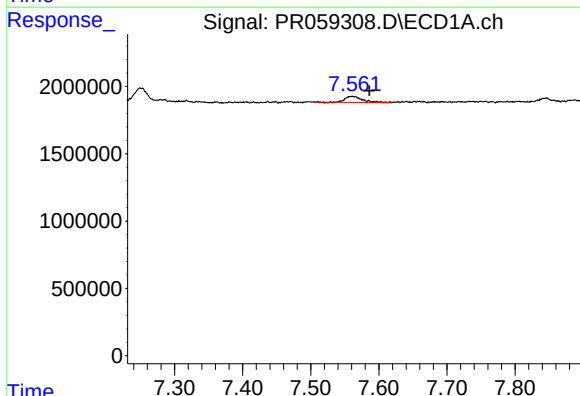
R.T.: 7.318 min
Delta R.T.: -0.024 min
Response: 137313
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



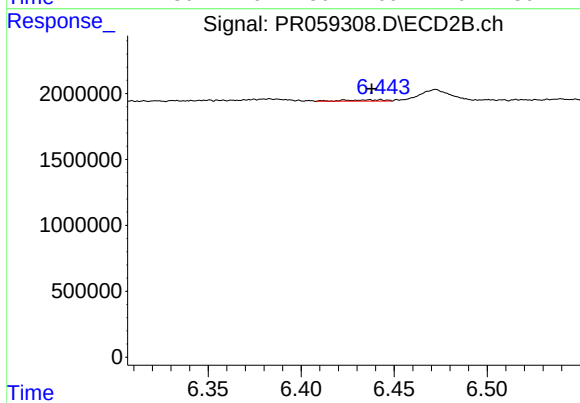
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 2037830
Conc: 8.65 ng/ml



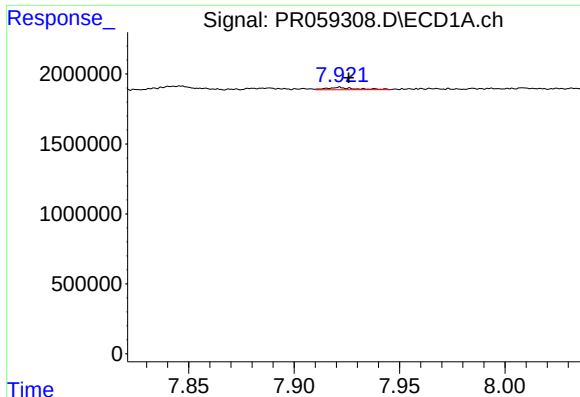
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 790527
Conc: 6.75 ng/ml



#34 AR-1260-4

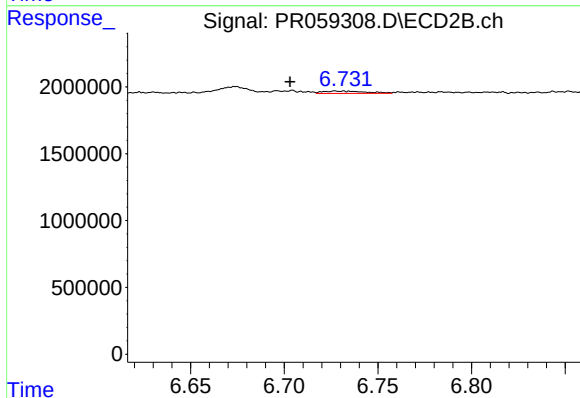
R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 136947
Conc: 0.71 ng/ml



#35 AR-1260-5

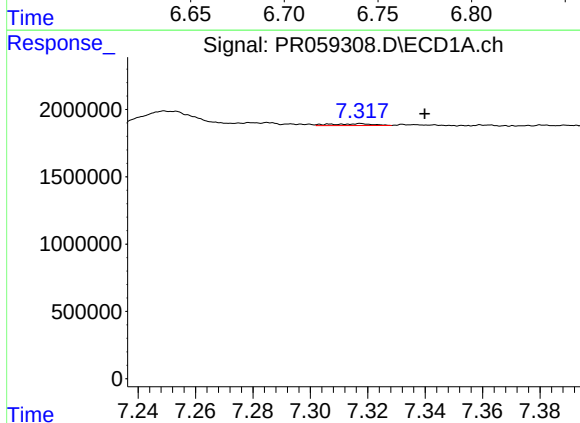
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 168282
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



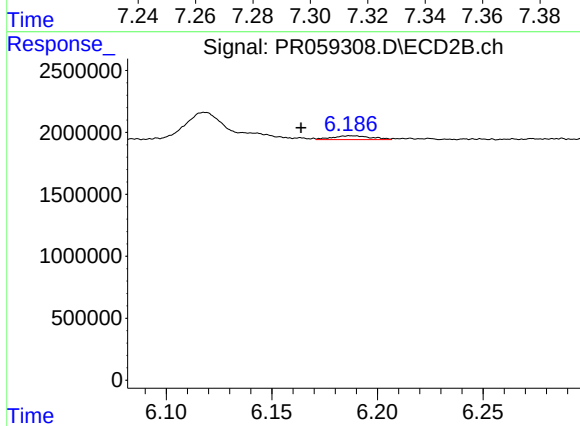
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: 0.024 min
Response: 289866
Conc: 0.65 ng/ml



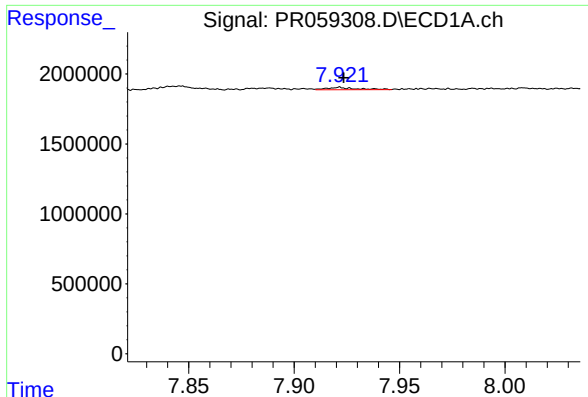
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 137313
Conc: 0.91 ng/ml



#36 AR-1262-1

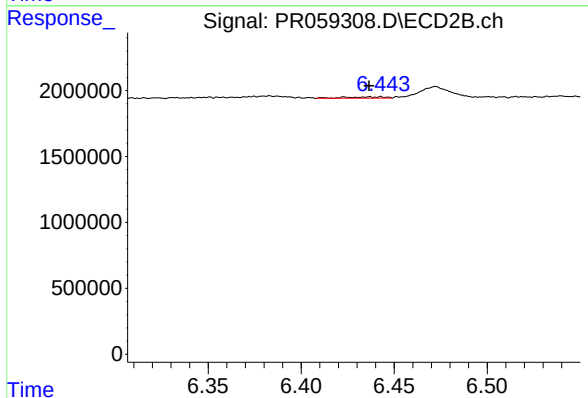
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 388588
Conc: 1.35 ng/ml



#37 AR-1262-2

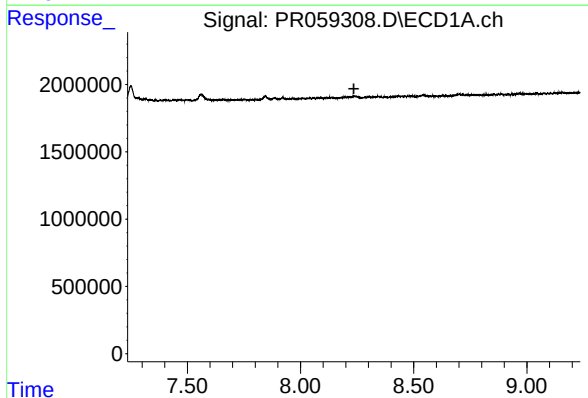
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 168282
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



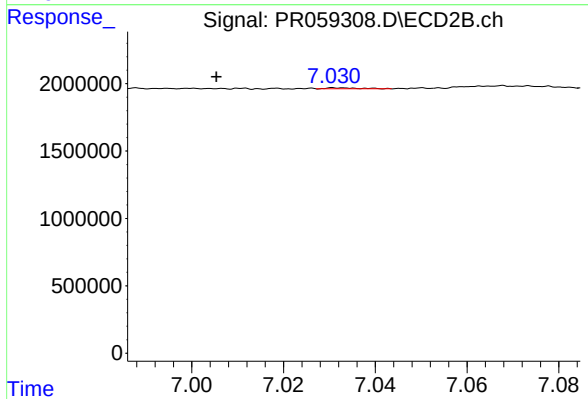
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: 0.006 min
Response: 136947
Conc: 0.54 ng/ml



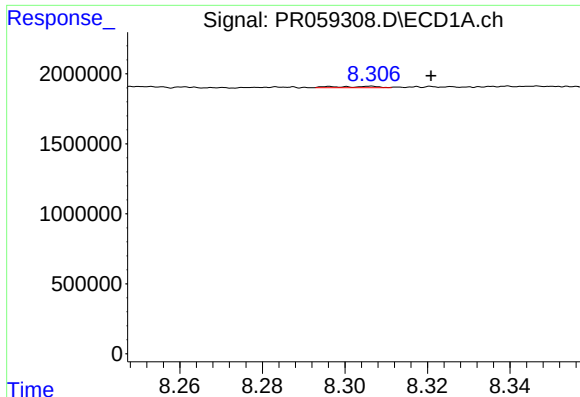
#38 AR-1262-3

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



#38 AR-1262-3

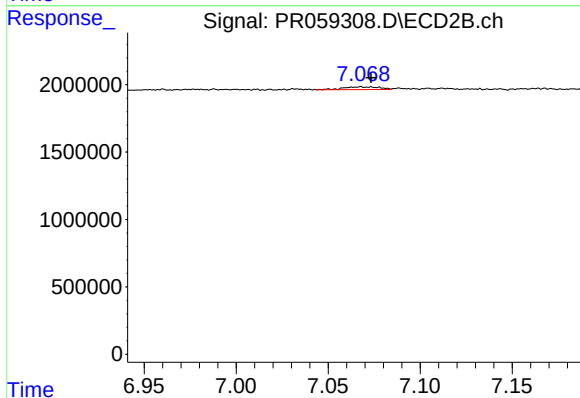
R.T.: 7.032 min
Delta R.T.: 0.027 min
Response: 34595
Conc: 0.18 ng/ml



#39 AR-1262-4

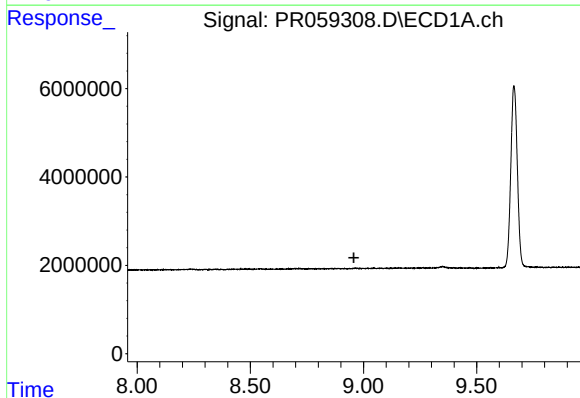
R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 71512
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



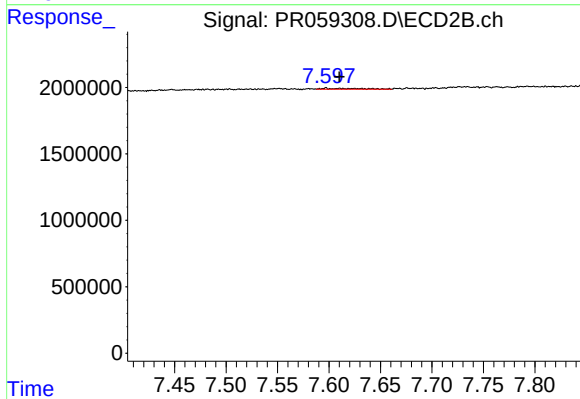
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 280293
Conc: 0.77 ng/ml



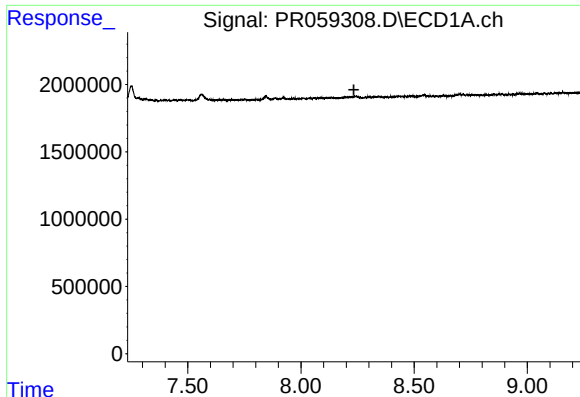
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

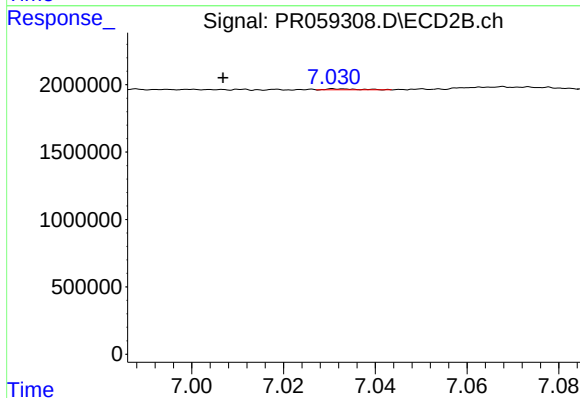
R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 191946
Conc: 1.19 ng/ml



#41 AR-1268-1

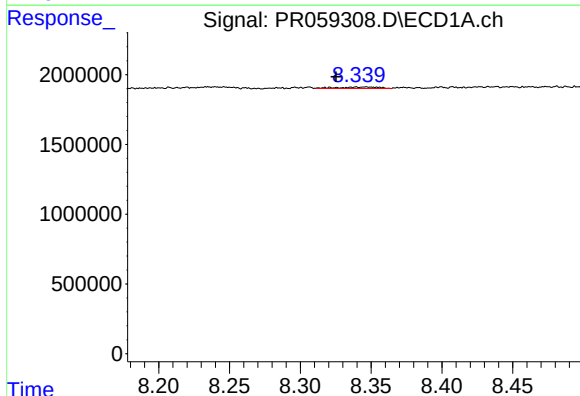
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



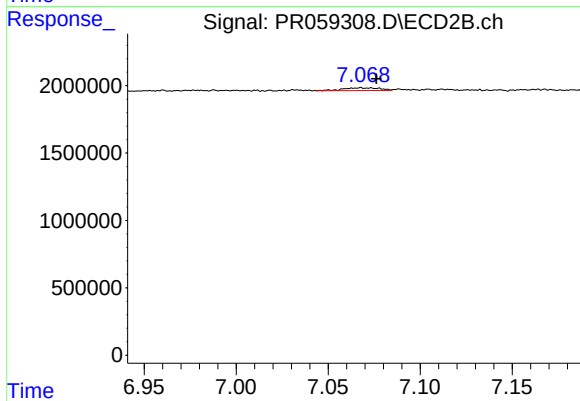
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.025 min
Response: 34595
Conc: 0.04 ng/ml



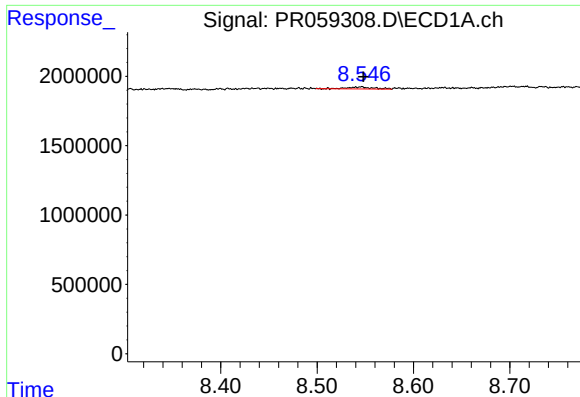
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.014 min
Response: 220799
Conc: 0.57 ng/ml



#42 AR-1268-2

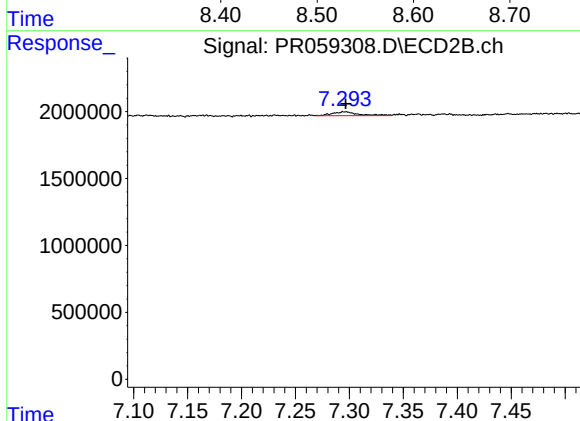
R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 280293
Conc: 0.38 ng/ml



#43 AR-1268-3

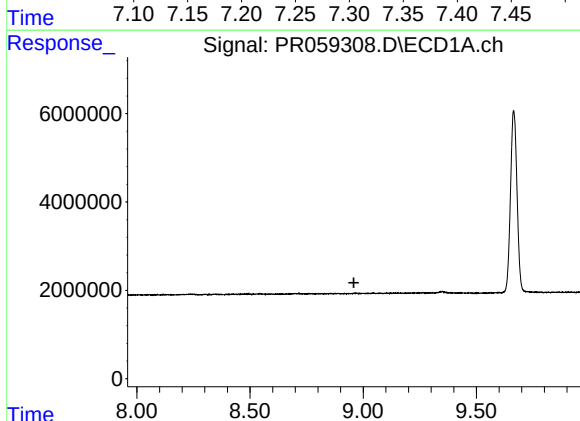
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 272626
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



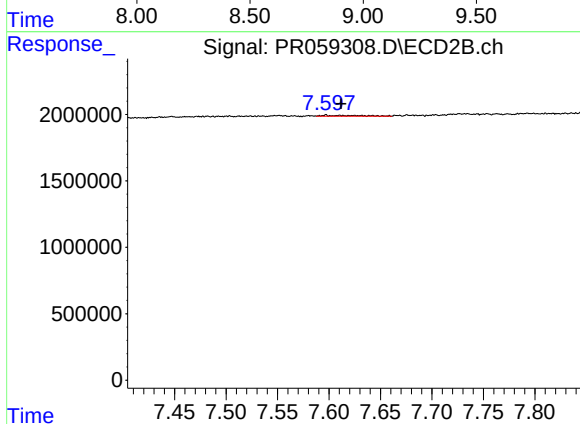
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 479957
Conc: 0.77 ng/ml



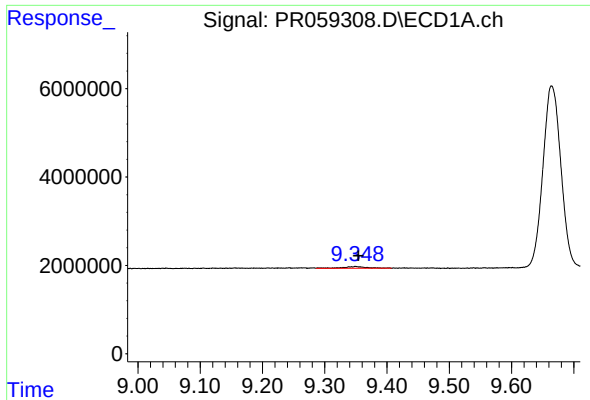
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

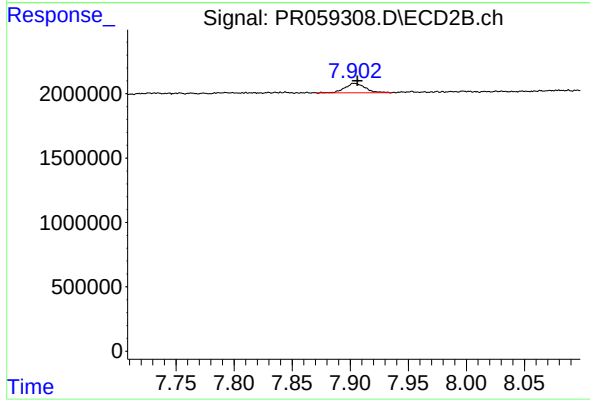
R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 191946
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.005 min
Response: 1117837
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 878938
Conc: 0.45 ng/ml