

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 21:21
 Operator : YP\AJ
 Sample : 01338-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:31:17 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	45320903	66447430	16.707	16.711
2)	SA Decachlor...	9.667	8.145	55271267	82849141	26.427	25.966
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	14285356	21140679	164.922	152.263
4)	L1 AR-1016-2	4.950	4.038	21506826	31806070	180.940	165.082
5)	L1 AR-1016-3	5.015	4.216	12683871	15941774	165.836	157.029
6)	L1 AR-1016-4	5.119	4.267	11309580	11548933	181.775	150.372
7)	L1 AR-1016-5	5.436	4.482	9844774	14643567	160.160	142.499
8)	L2 AR-1221-1	3.915	3.132	1679600	1641399	49.586	37.015 #
9)	L2 AR-1221-2	4.007	3.218	2304241	3110751	96.019	98.493
10)	L2 AR-1221-3	4.086	3.295	6836874	8832056	91.503	81.555
11)	L3 AR-1232-1	4.086	3.295	6836874	8832056	106.094	97.700
12)	L3 AR-1232-2	4.640	4.038	11019720	31806070	369.639	368.944
13)	L3 AR-1232-3	4.950	4.216	21506826	15941774	382.308	361.313
14)	L3 AR-1232-4	5.119	4.308	11309580	14559872	391.110	380.886
15)	L3 AR-1232-5	5.223	4.482	8380519	14643567	395.871	329.038
16)	L4 AR-1242-1	4.928	4.020	14285356	21140679	193.728	184.005
17)	L4 AR-1242-2	4.950	4.038	21506826	31806070	212.740	199.206
18)	L4 AR-1242-3	5.015	4.216	12683871	15941774	194.354	189.298
19)	L4 AR-1242-4	5.119	4.308	11309580	14559872	211.985	182.738
20)	L4 AR-1242-5	5.914	4.851	1937902	6008481	36.049	58.126 #
21)	L5 AR-1248-1	4.928	4.020	14285356	21140679	253.913	243.468
22)	L5 AR-1248-2	5.223	4.267	8380519	11548933	114.956	98.501
23)	L5 AR-1248-3	5.436	4.308	9844774	14559872	114.641	121.244
24)	L5 AR-1248-4	5.874	4.482	2535219	14643567	26.641	99.434 #
25)	L5 AR-1248-5	5.914	4.893	1937902	3078032	21.016	20.842
26)	L6 AR-1254-1	5.843	4.851	3036533	6008481	32.146	26.672
27)	L6 AR-1254-2	6.084	5.013	1252562	467963	8.580	2.433 #
28)	L6 AR-1254-3	6.481	5.430	367297	514608	2.380	1.638 #
29)	L6 AR-1254-4	6.797	5.673	160053	574995	1.384	2.968 #
30)	L6 AR-1254-5	7.278	6.119	897217	1055955	7.244	3.918 #
31)	L7 AR-1260-1	6.725f	5.578	532129	609492	4.544	2.852 #
32)	L7 AR-1260-2	6.931	5.776	1775417	314633	12.794	1.224 #
33)	L7 AR-1260-3	7.317	5.936	292857	922572	2.836	3.915 #
34)	L7 AR-1260-4	7.593	6.429	786820	236348	6.717	1.223 #
35)	L7 AR-1260-5	7.919	6.704	110291	476328	0.485	1.062 #
36)	L8 AR-1262-1	7.317	6.168	292857	879009	1.941	3.042 #
37)	L8 AR-1262-2	7.919	6.429	110291	236348	0.422	0.926 #
38)	L8 AR-1262-3	8.239	7.007	330509	875428	1.807	4.567 #
39)	L8 AR-1262-4	0.000	7.078	0	1423311	N.D.	3.909 #
40)	L8 AR-1262-5	8.965	7.623	256041	288770	2.565	1.791 #
41)	L9 AR-1268-1	8.239	7.007	330509	875428	0.774	1.084 #

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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

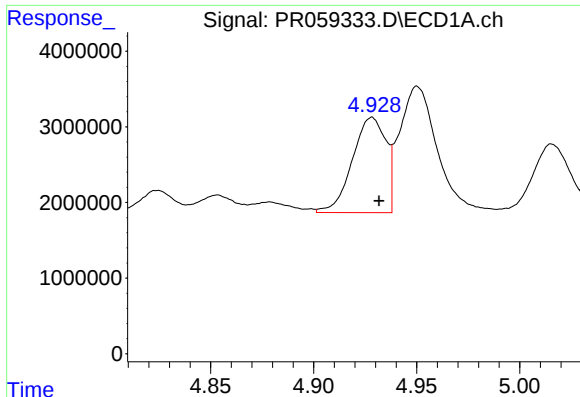
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:31:17 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	0.000	7.078	0	1423311	N.D.	1.946 #
43) L9	AR-1268-3	8.545	7.295	122107	373196	0.363	0.595 #
44) L9	AR-1268-4	8.965	7.623	256041	288770	1.726	1.161 #
45) L9	AR-1268-5	9.348	7.904	593937	866400	0.549	0.445

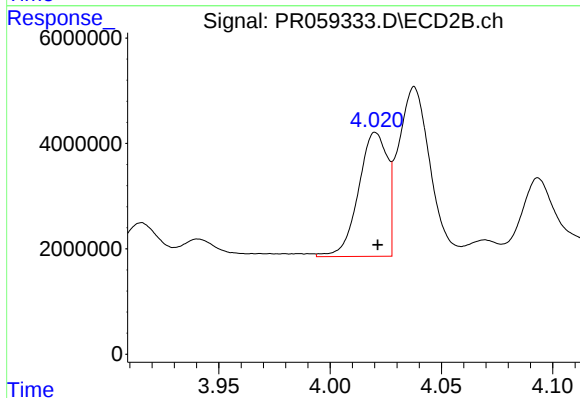
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

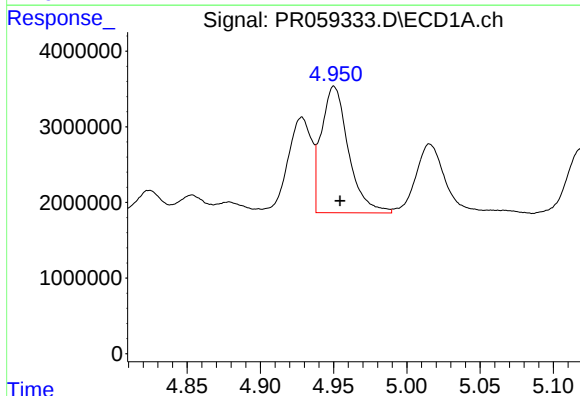
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14285356
Conc: 164.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



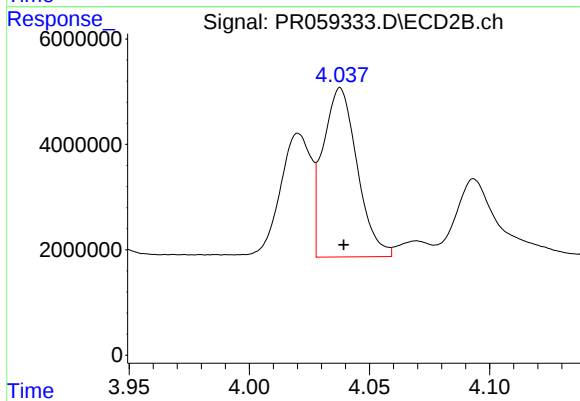
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 21140679
Conc: 152.26 ng/ml



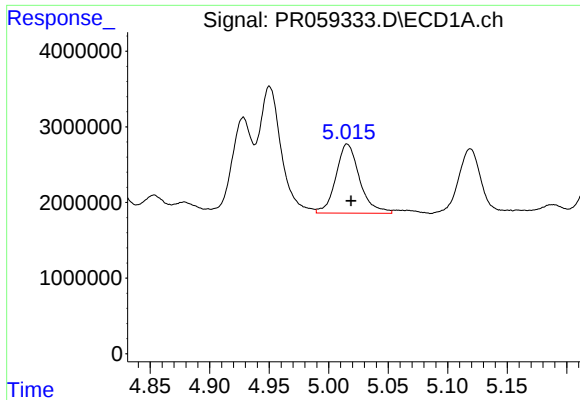
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 21506826
Conc: 180.94 ng/ml



#4 AR-1016-2

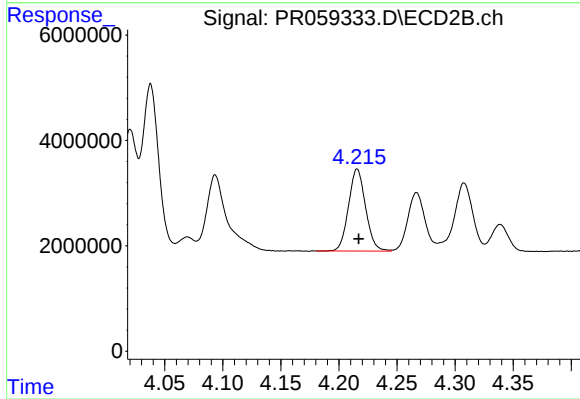
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 31806070
Conc: 165.08 ng/ml



#5 AR-1016-3

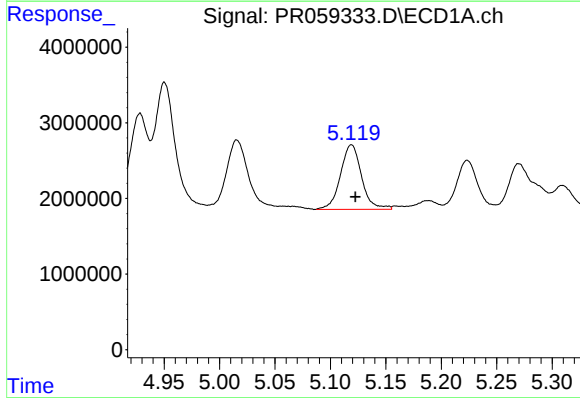
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 12683871
Conc: 165.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



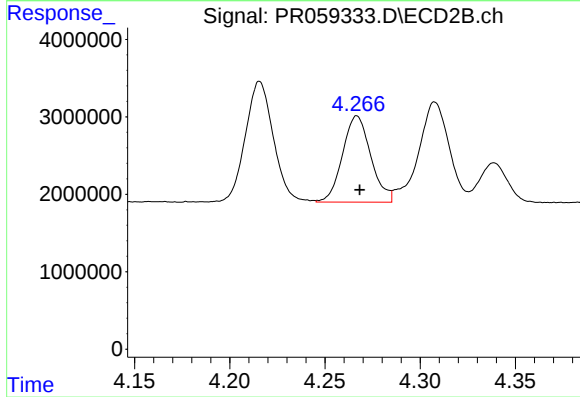
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 15941774
Conc: 157.03 ng/ml



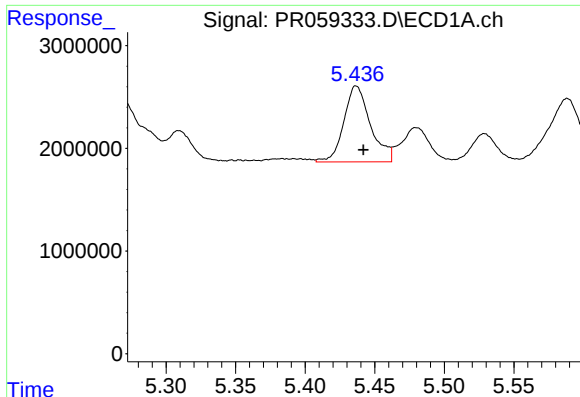
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11309580
Conc: 181.77 ng/ml



#6 AR-1016-4

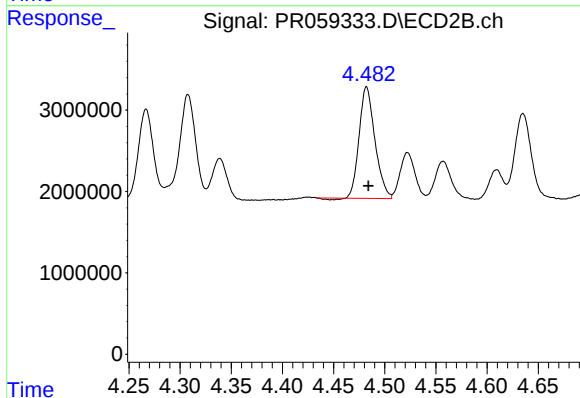
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 11548933
Conc: 150.37 ng/ml



#7 AR-1016-5

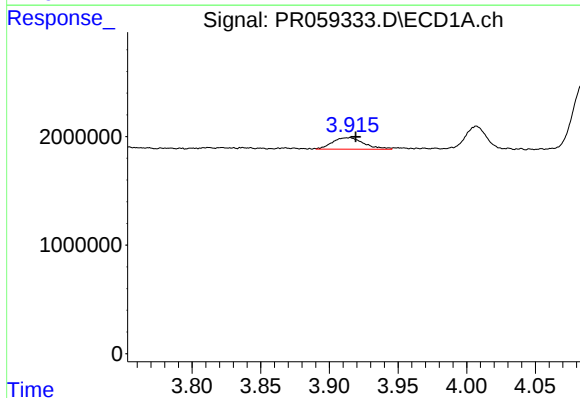
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 9844774
Conc: 160.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



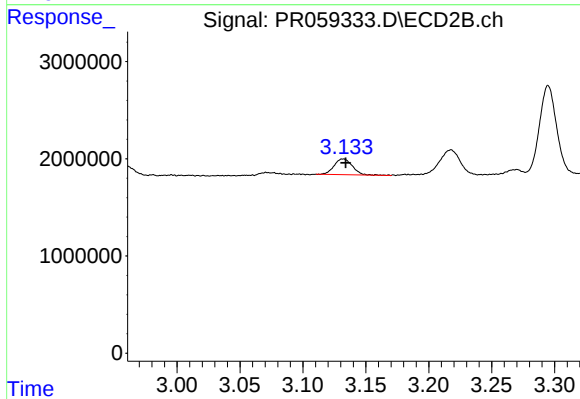
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 14643567
Conc: 142.50 ng/ml



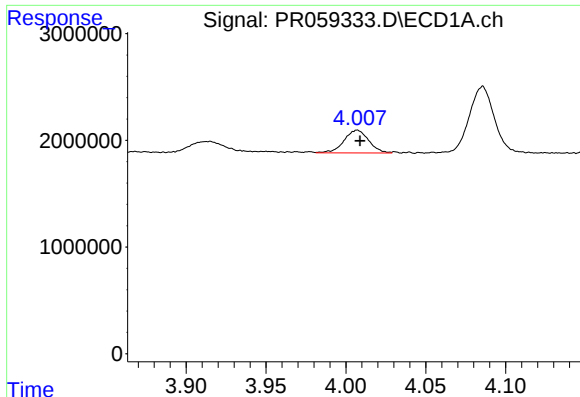
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 1679600
Conc: 49.59 ng/ml



#8 AR-1221-1

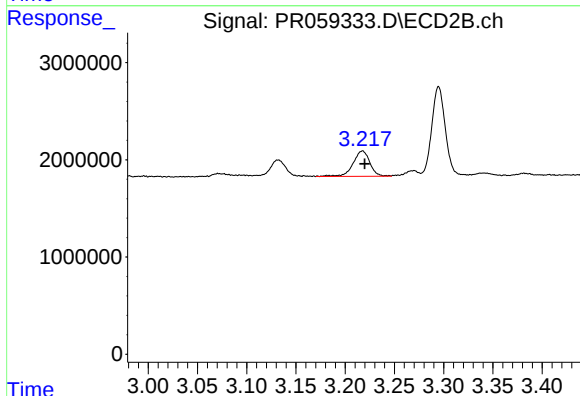
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 1641399
Conc: 37.02 ng/ml



#9 AR-1221-2

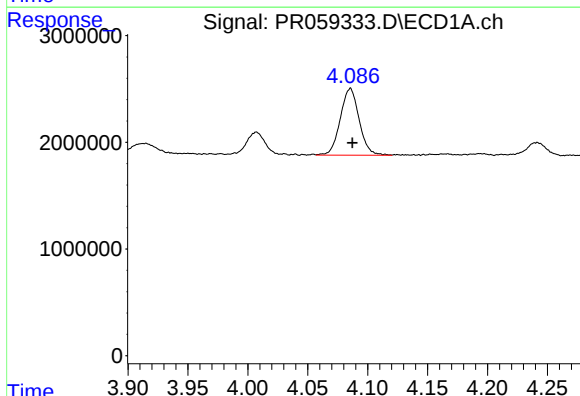
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2304241
Conc: 96.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



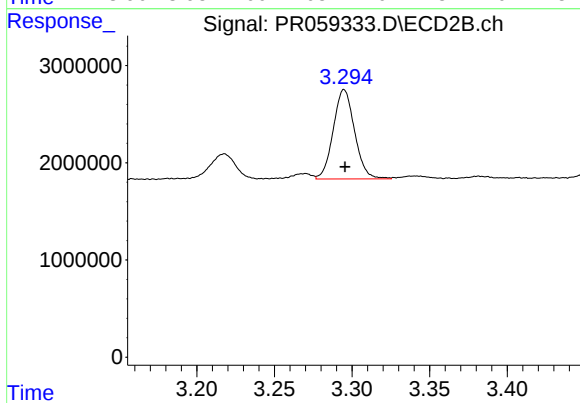
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 3110751
Conc: 98.49 ng/ml



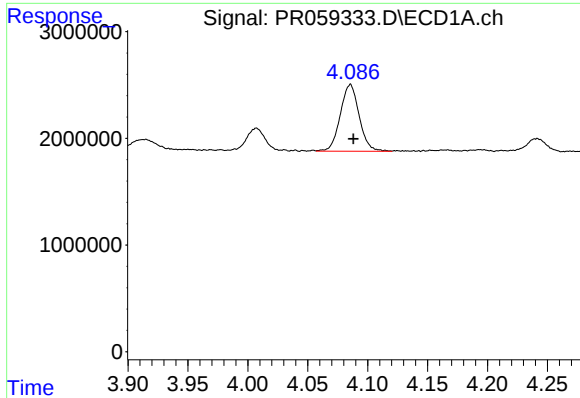
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 6836874
Conc: 91.50 ng/ml



#10 AR-1221-3

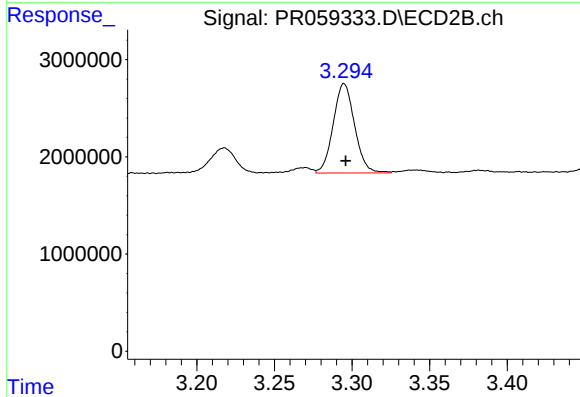
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 8832056
Conc: 81.56 ng/ml



#11 AR-1232-1

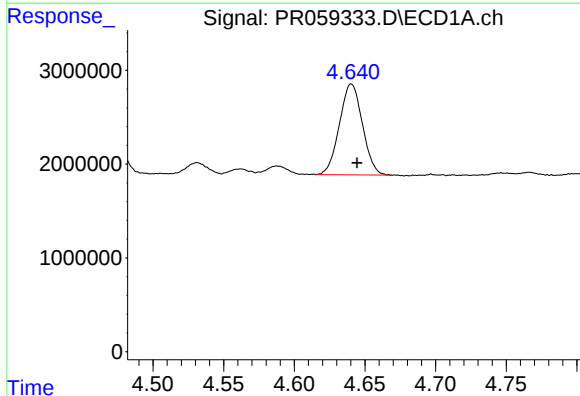
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 6836874
Conc: 106.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



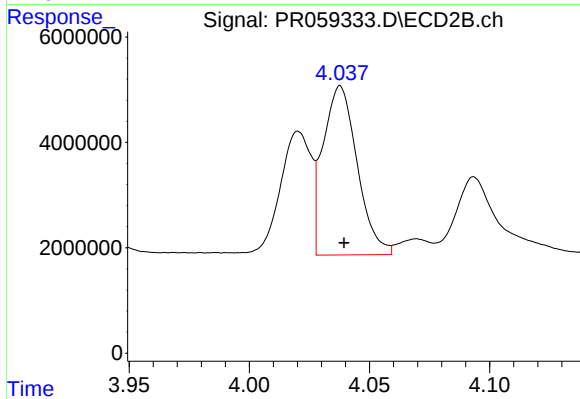
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 8832056
Conc: 97.70 ng/ml



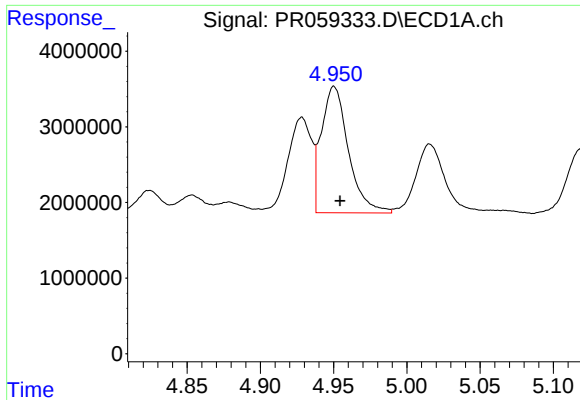
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 11019720
Conc: 369.64 ng/ml



#12 AR-1232-2

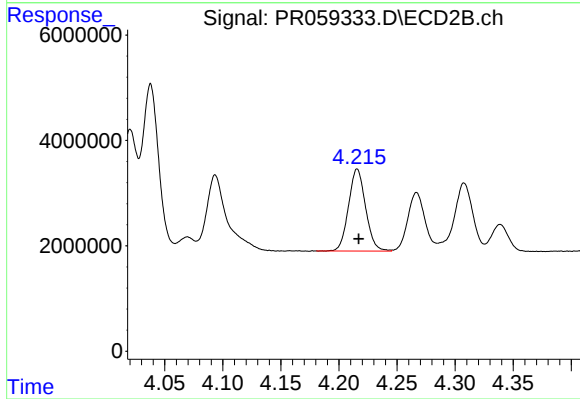
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 31806070
Conc: 368.94 ng/ml



#13 AR-1232-3

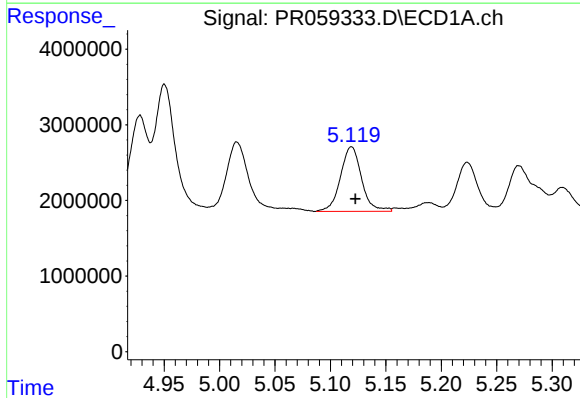
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 21506826
Conc: 382.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



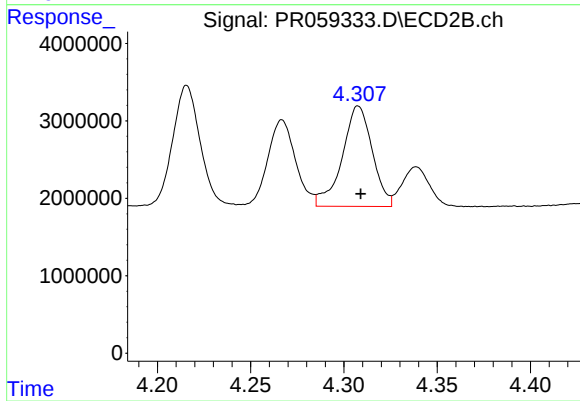
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 15941774
Conc: 361.31 ng/ml



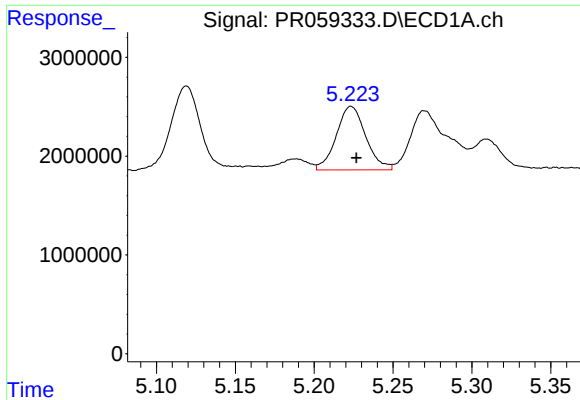
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11309580
Conc: 391.11 ng/ml



#14 AR-1232-4

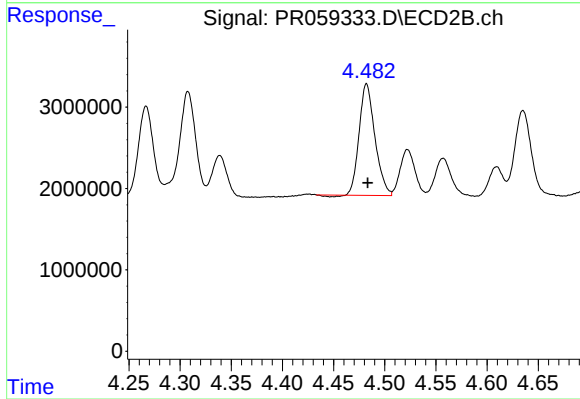
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 14559872
Conc: 380.89 ng/ml



#15 AR-1232-5

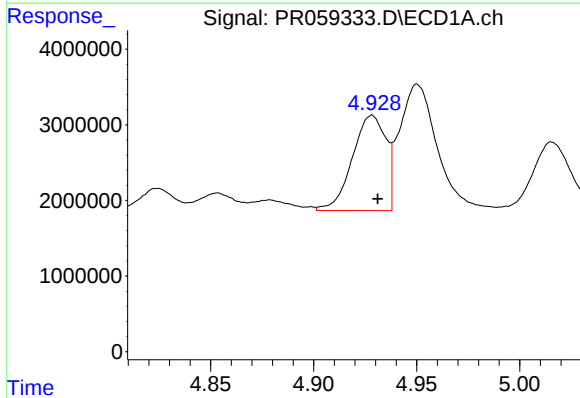
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 8380519
Conc: 395.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



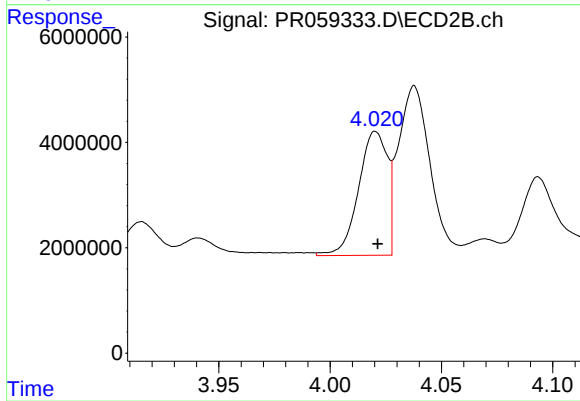
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 14643567
Conc: 329.04 ng/ml



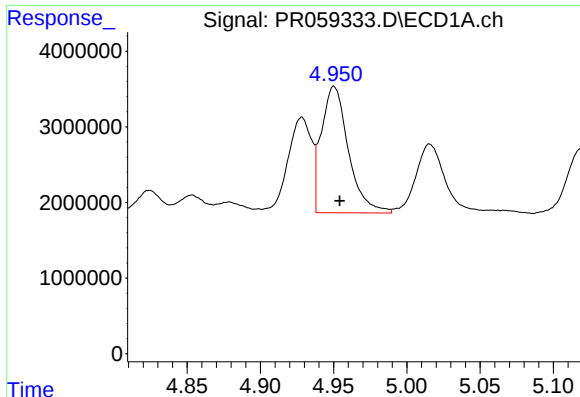
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14285356
Conc: 193.73 ng/ml



#16 AR-1242-1

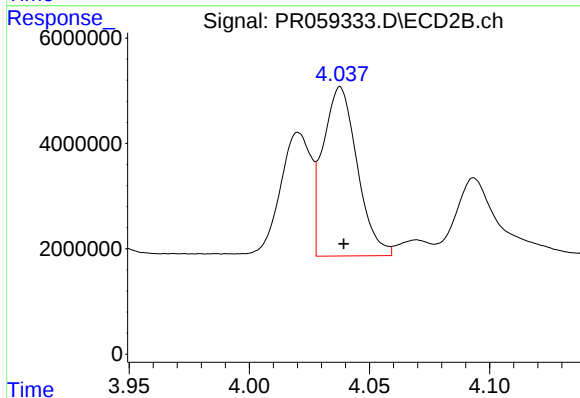
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 21140679
Conc: 184.01 ng/ml



#17 AR-1242-2

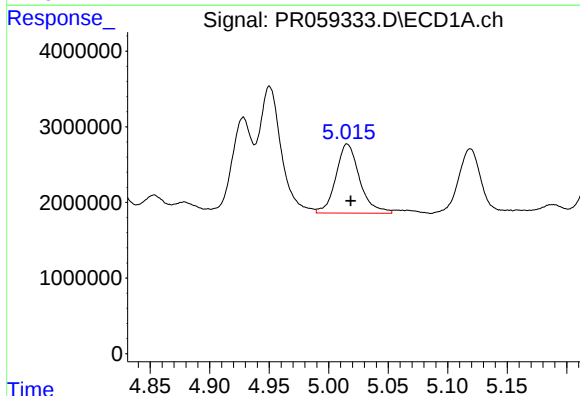
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 21506826
Conc: 212.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



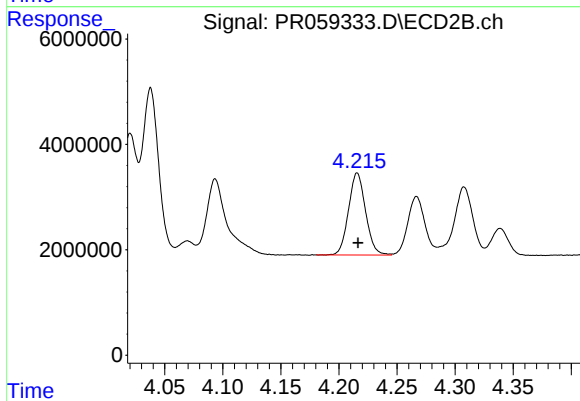
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 31806070
Conc: 199.21 ng/ml



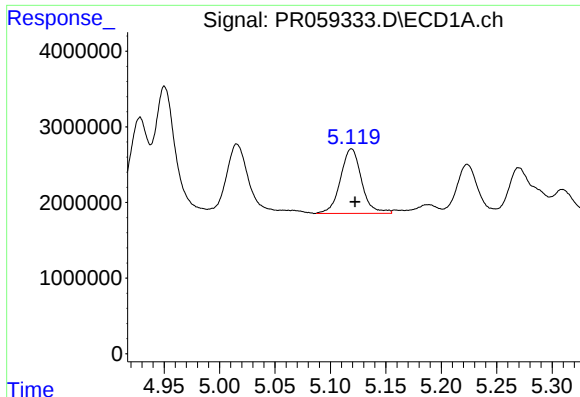
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 12683871
Conc: 194.35 ng/ml



#18 AR-1242-3

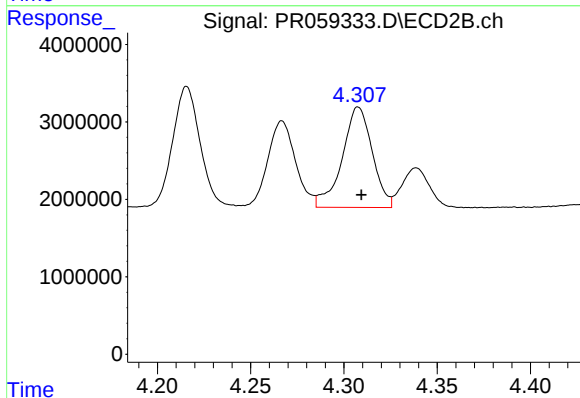
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 15941774
Conc: 189.30 ng/ml



#19 AR-1242-4

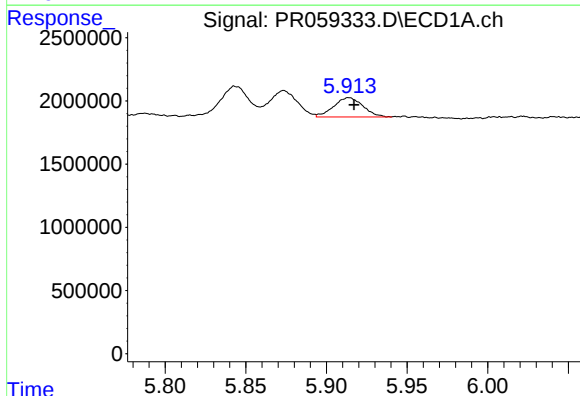
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 11309580
Conc: 211.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



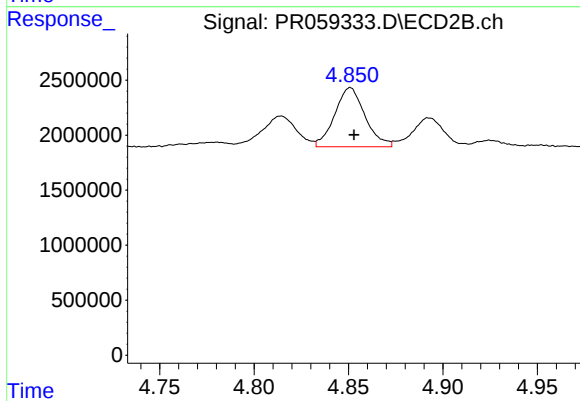
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 14559872
Conc: 182.74 ng/ml



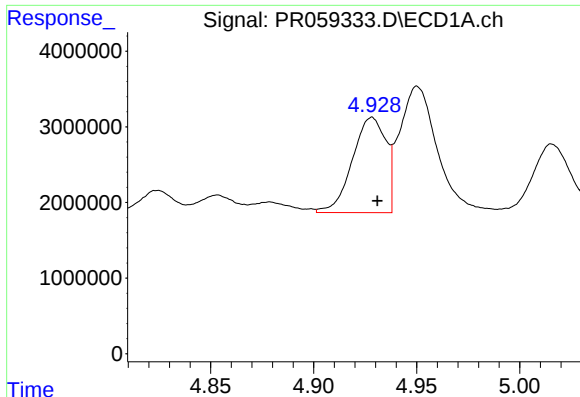
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1937902
Conc: 36.05 ng/ml



#20 AR-1242-5

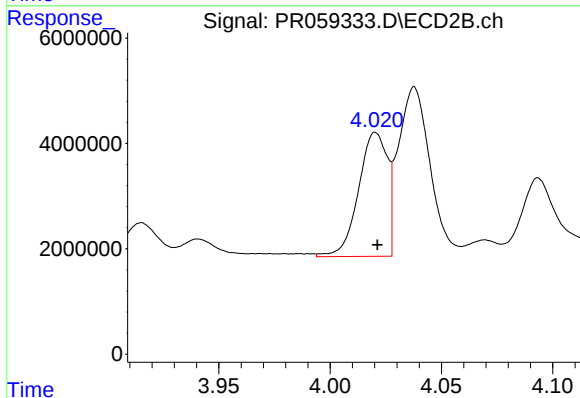
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 6008481
Conc: 58.13 ng/ml



#21 AR-1248-1

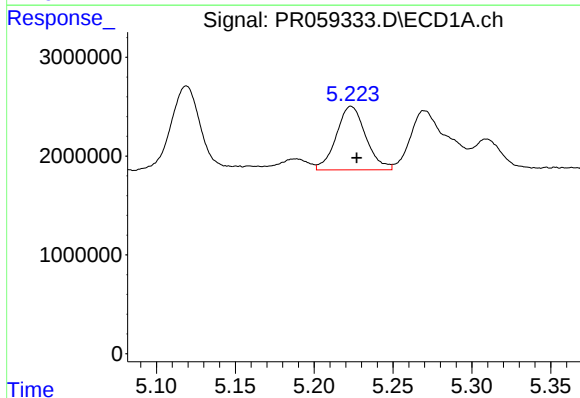
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14285356
Conc: 253.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



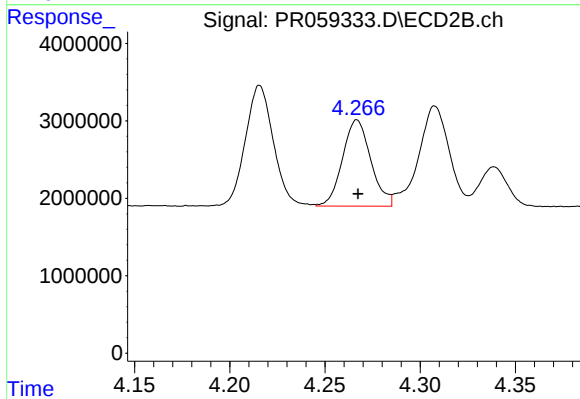
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 21140679
Conc: 243.47 ng/ml



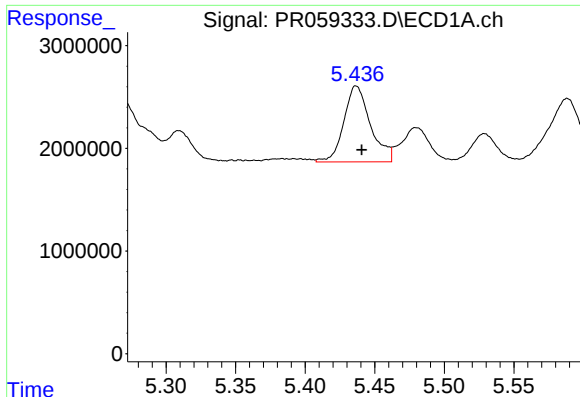
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 8380519
Conc: 114.96 ng/ml



#22 AR-1248-2

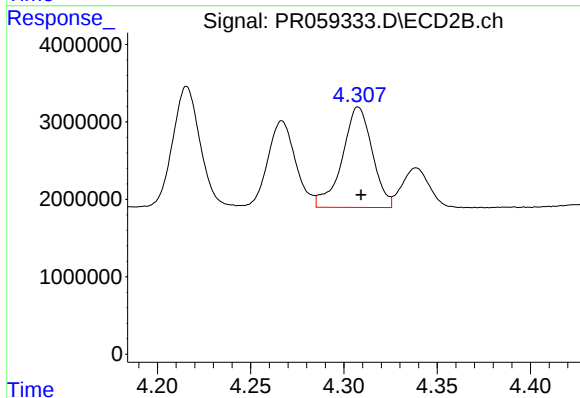
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 11548933
Conc: 98.50 ng/ml



#23 AR-1248-3

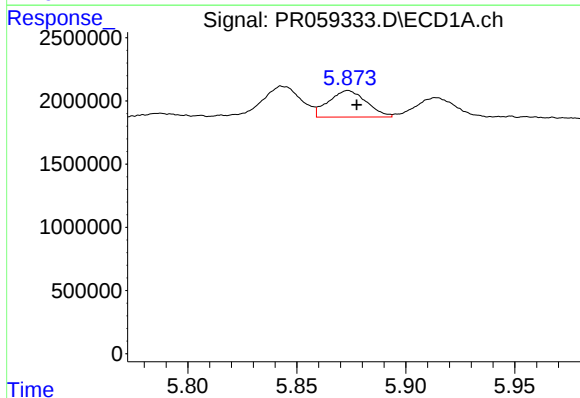
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 9844774
Conc: 114.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



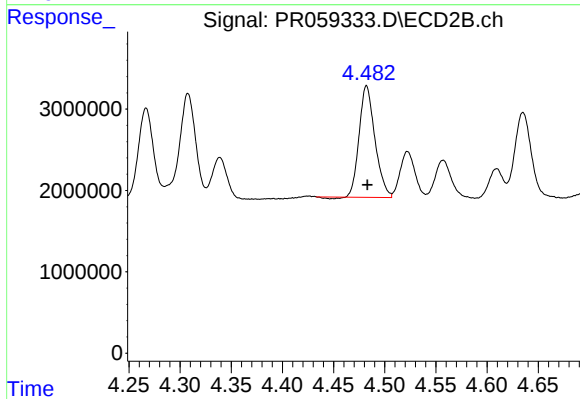
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 14559872
Conc: 121.24 ng/ml



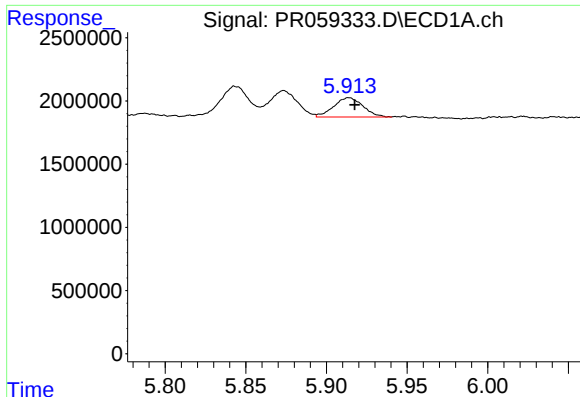
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 2535219
Conc: 26.64 ng/ml



#24 AR-1248-4

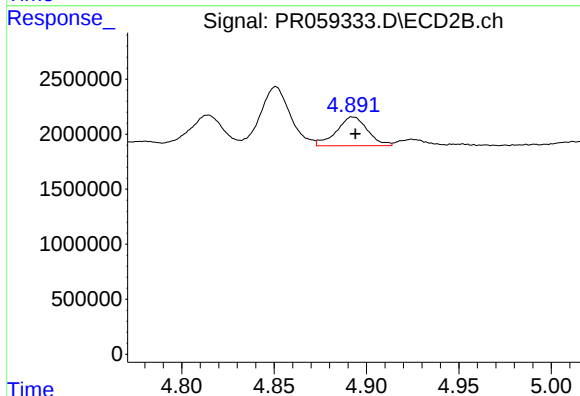
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 14643567
Conc: 99.43 ng/ml



#25 AR-1248-5

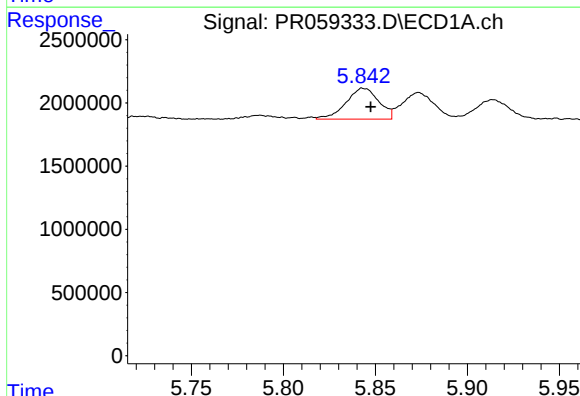
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 1937902
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



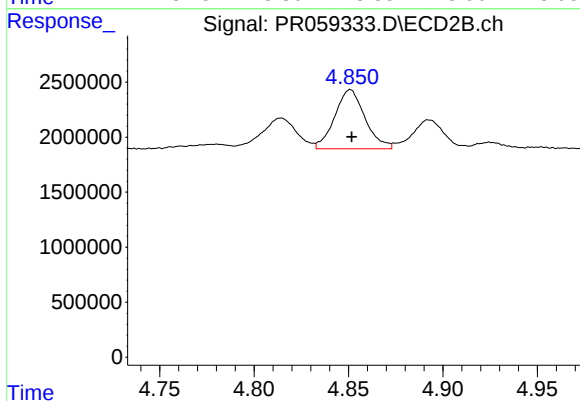
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 3078032
Conc: 20.84 ng/ml



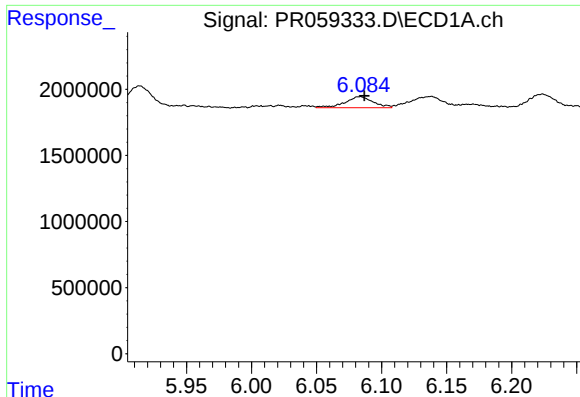
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 3036533
Conc: 32.15 ng/ml



#26 AR-1254-1

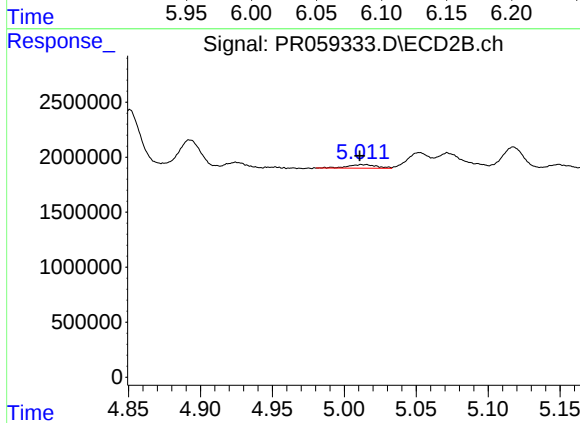
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 6008481
Conc: 26.67 ng/ml



#27 AR-1254-2

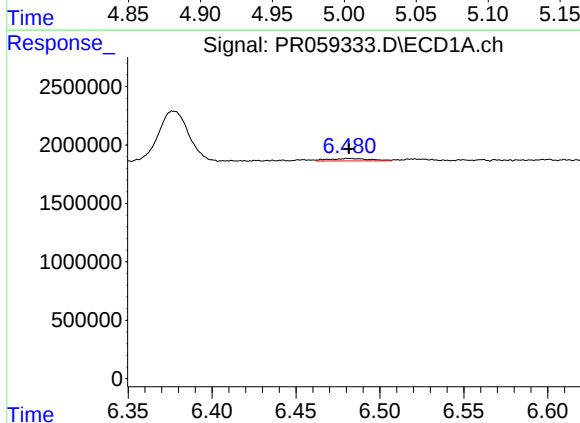
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 1252562
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



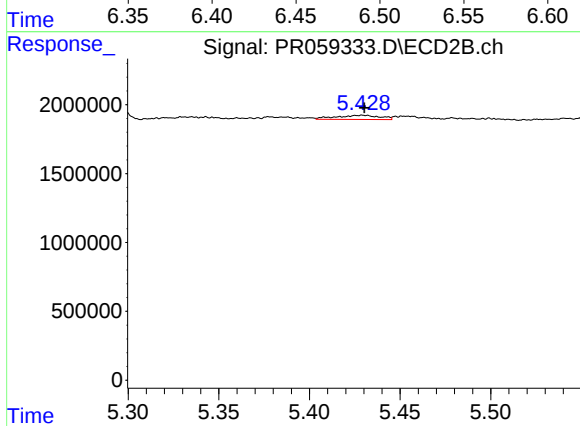
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 467963
Conc: 2.43 ng/ml



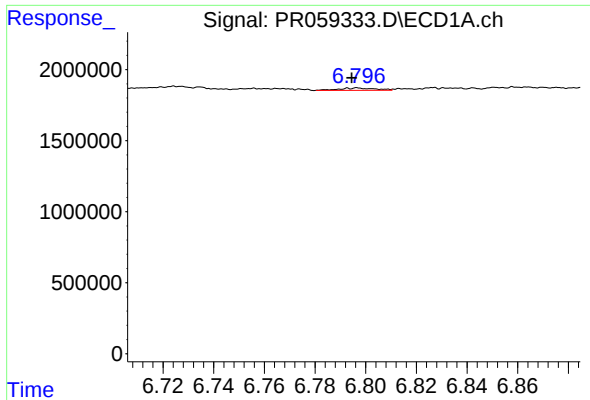
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 367297
Conc: 2.38 ng/ml



#28 AR-1254-3

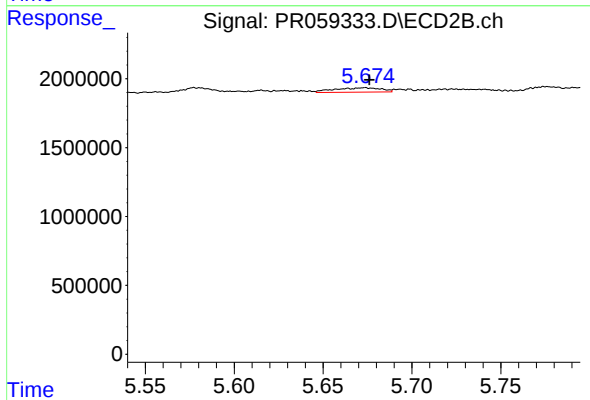
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 514608
Conc: 1.64 ng/ml



#29 AR-1254-4

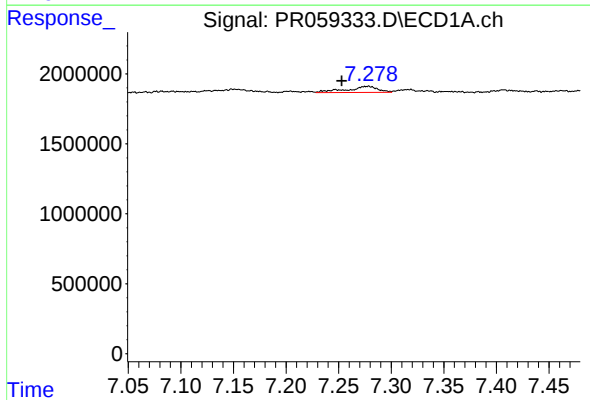
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 160053
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



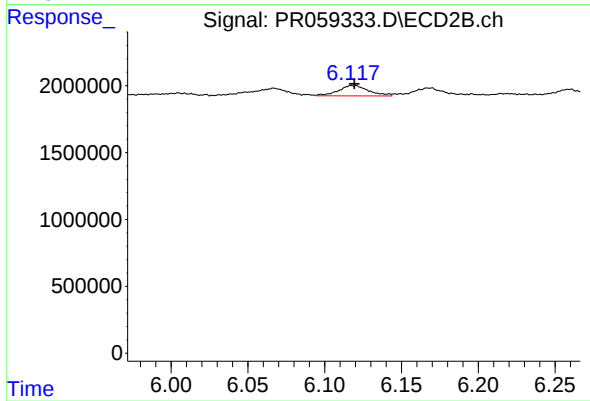
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 574995
Conc: 2.97 ng/ml



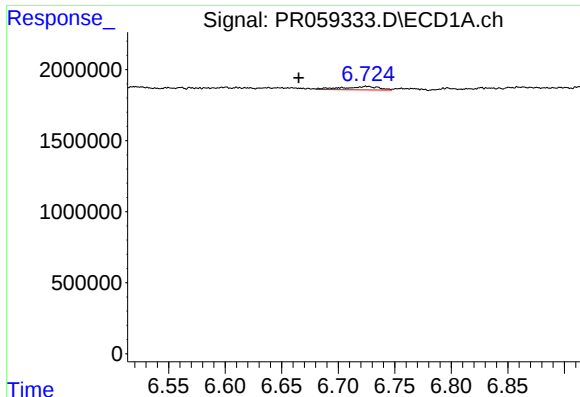
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.025 min
Response: 897217
Conc: 7.24 ng/ml



#30 AR-1254-5

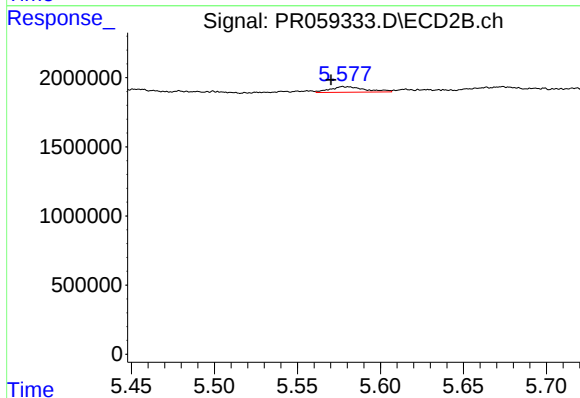
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1055955
Conc: 3.92 ng/ml



#31 AR-1260-1

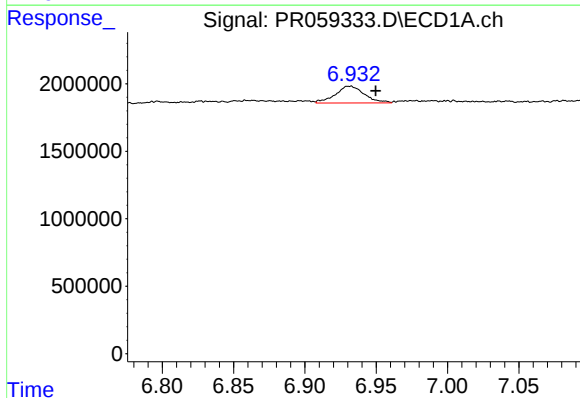
R.T.: 6.725 min
Delta R.T.: 0.060 min
Response: 532129
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



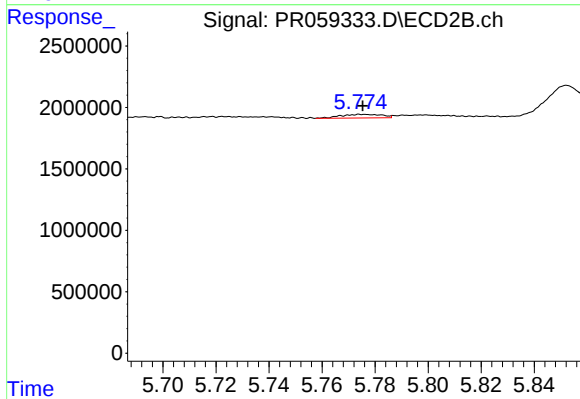
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 609492
Conc: 2.85 ng/ml



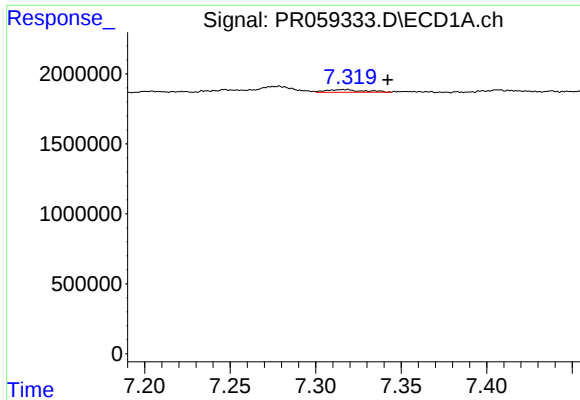
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 1775417
Conc: 12.79 ng/ml



#32 AR-1260-2

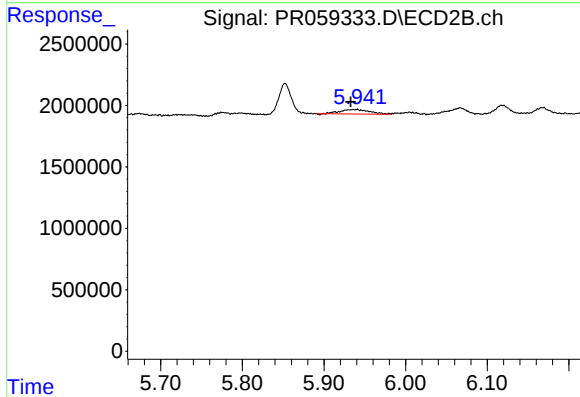
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 314633
Conc: 1.22 ng/ml



#33 AR-1260-3

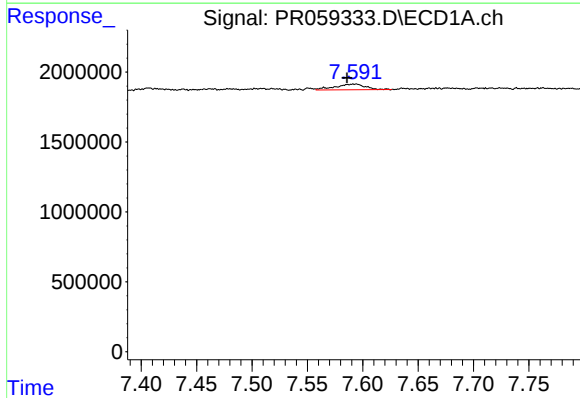
R.T.: 7.317 min
Delta R.T.: -0.025 min
Response: 292857
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



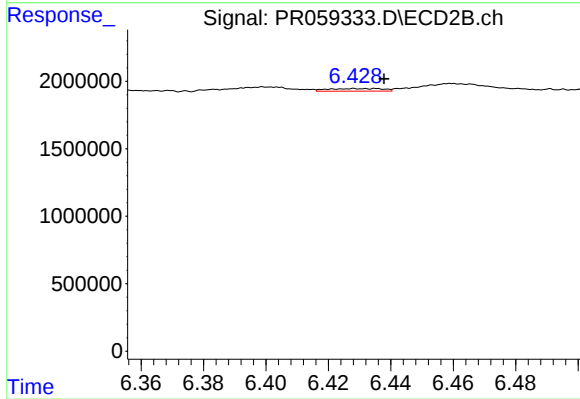
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 922572
Conc: 3.92 ng/ml



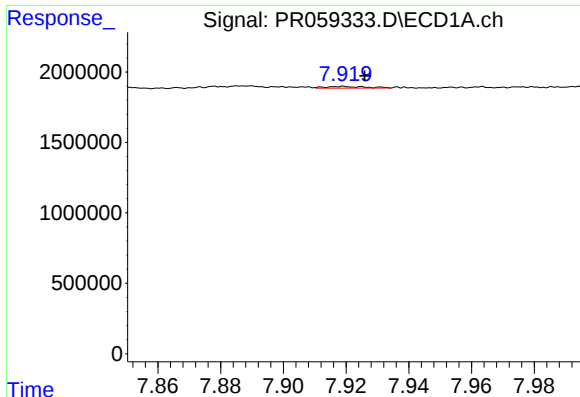
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 786820
Conc: 6.72 ng/ml



#34 AR-1260-4

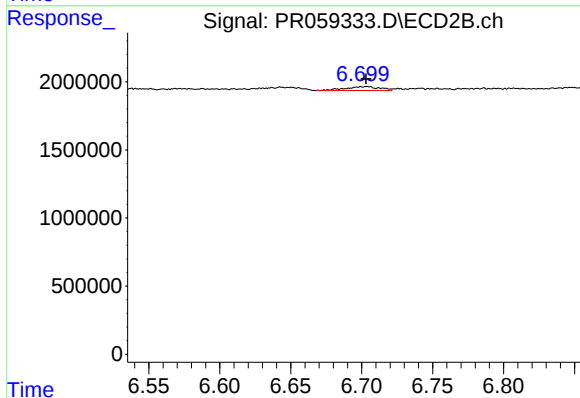
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 236348
Conc: 1.22 ng/ml



#35 AR-1260-5

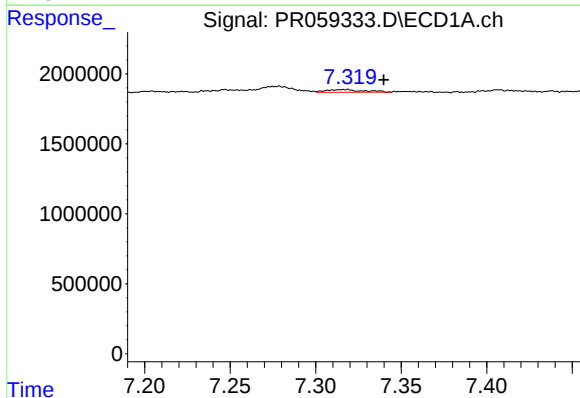
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 110291
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



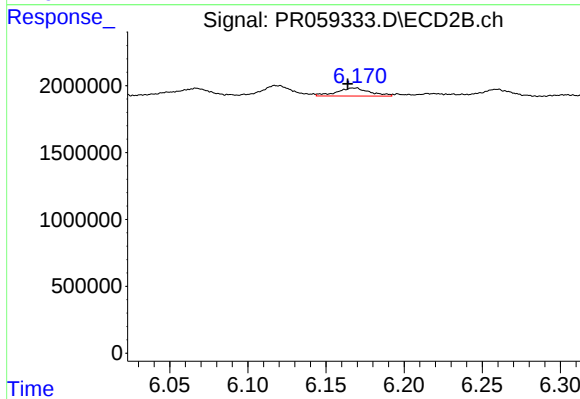
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 476328
Conc: 1.06 ng/ml



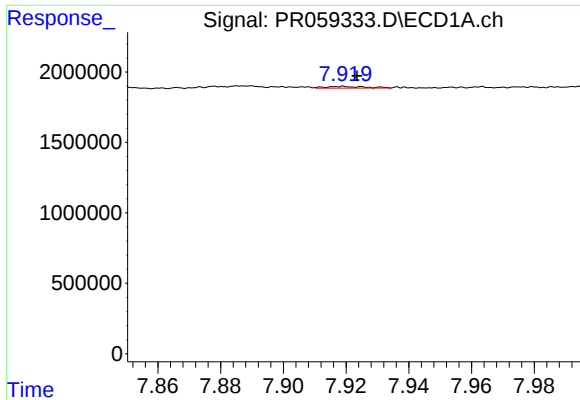
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.023 min
Response: 292857
Conc: 1.94 ng/ml



#36 AR-1262-1

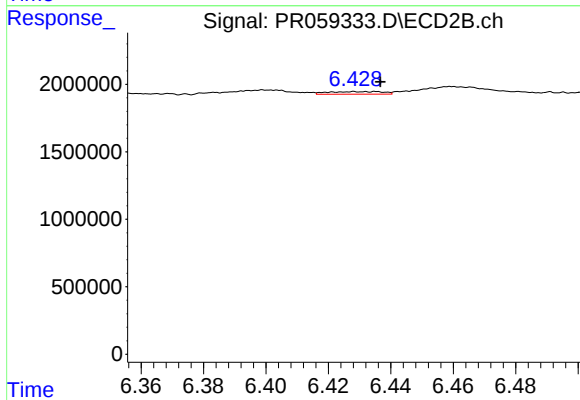
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 879009
Conc: 3.04 ng/ml



#37 AR-1262-2

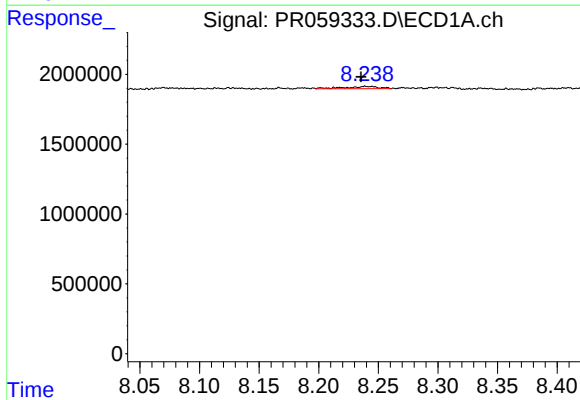
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 110291
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



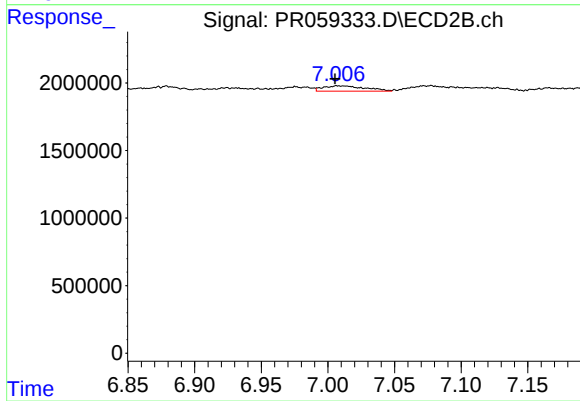
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 236348
Conc: 0.93 ng/ml



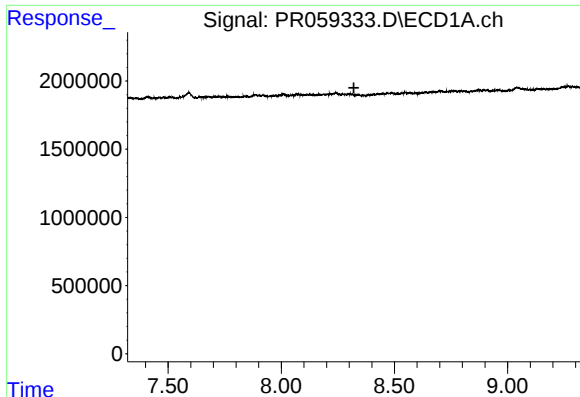
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 330509
Conc: 1.81 ng/ml



#38 AR-1262-3

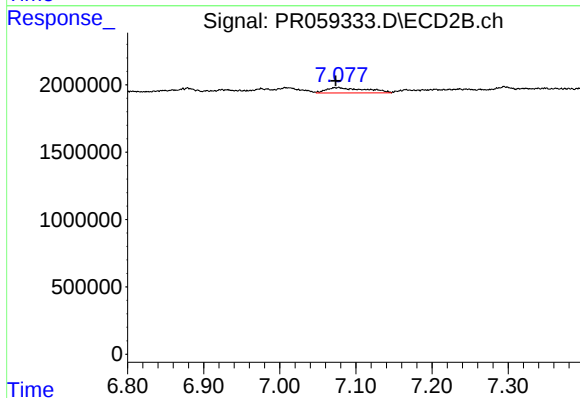
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 875428
Conc: 4.57 ng/ml



#39 AR-1262-4

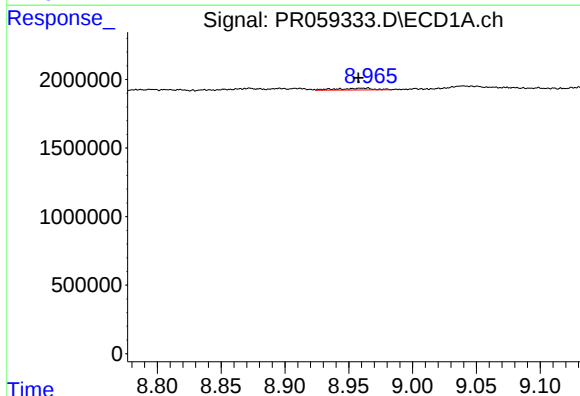
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



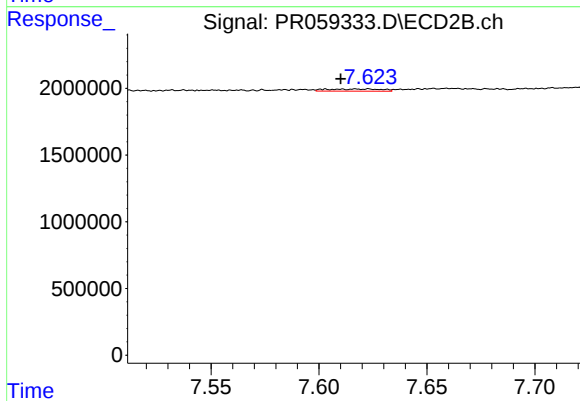
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 1423311
Conc: 3.91 ng/ml



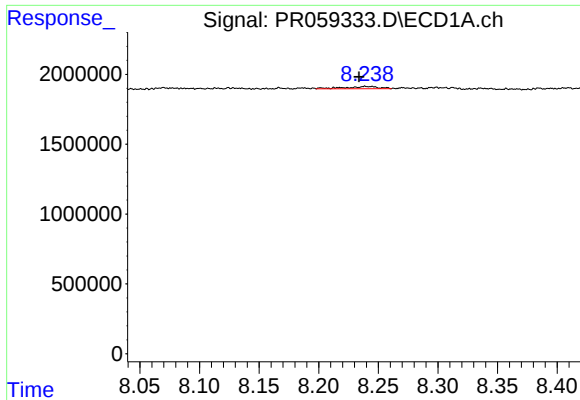
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.007 min
Response: 256041
Conc: 2.56 ng/ml



#40 AR-1262-5

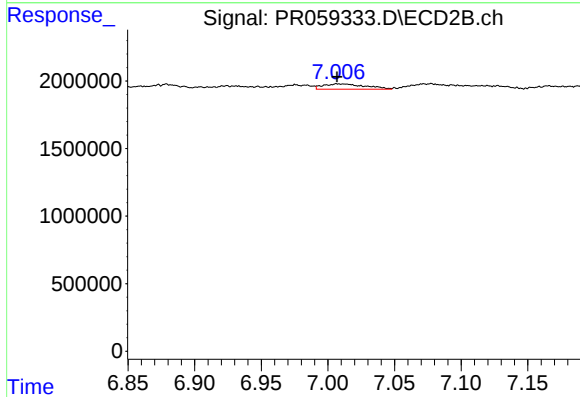
R.T.: 7.623 min
Delta R.T.: 0.013 min
Response: 288770
Conc: 1.79 ng/ml



#41 AR-1268-1

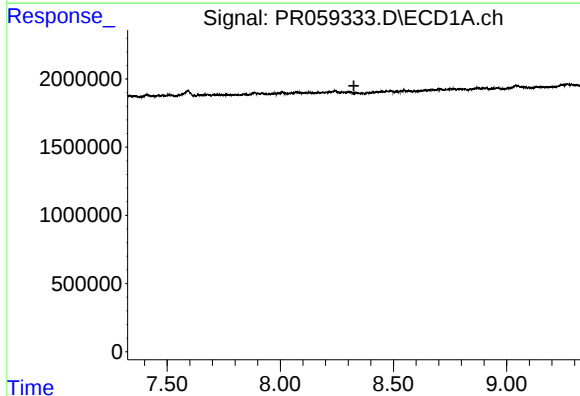
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 330509
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



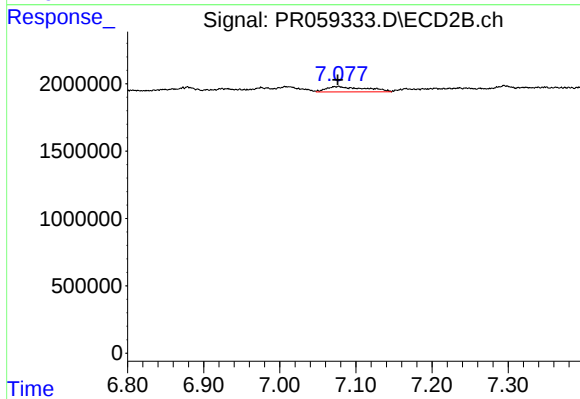
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 875428
Conc: 1.08 ng/ml



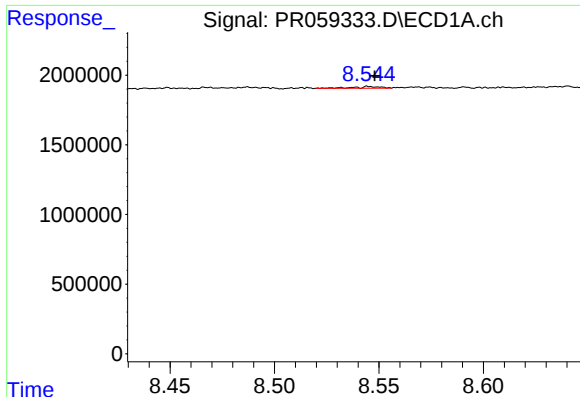
#42 AR-1268-2

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



#42 AR-1268-2

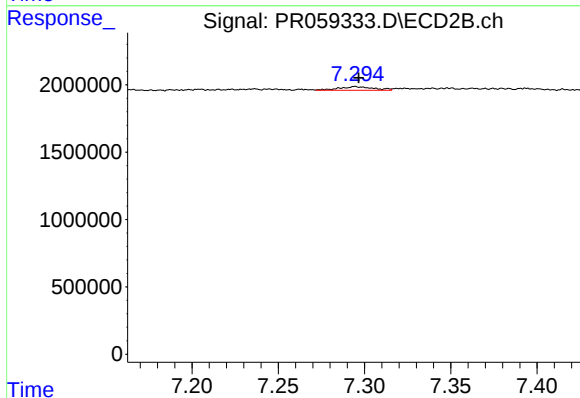
R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 1423311
Conc: 1.95 ng/ml



#43 AR-1268-3

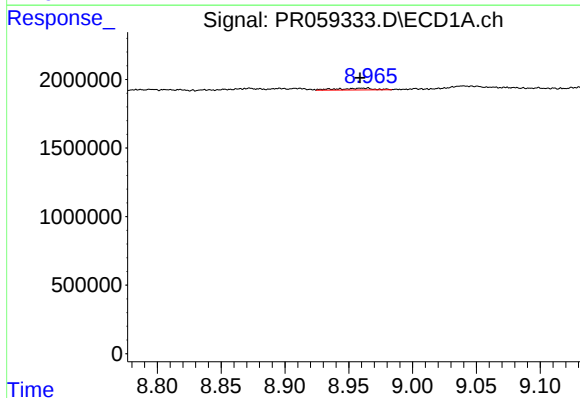
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 122107
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



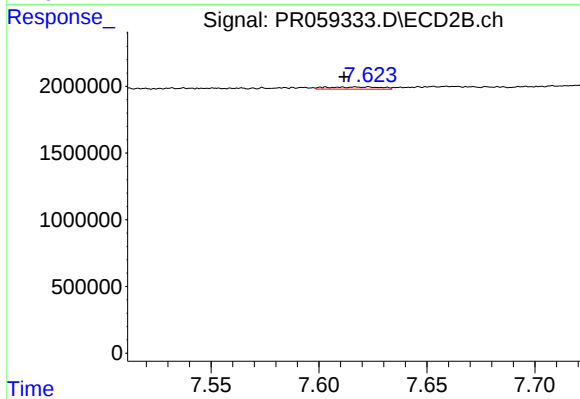
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 373196
Conc: 0.60 ng/ml



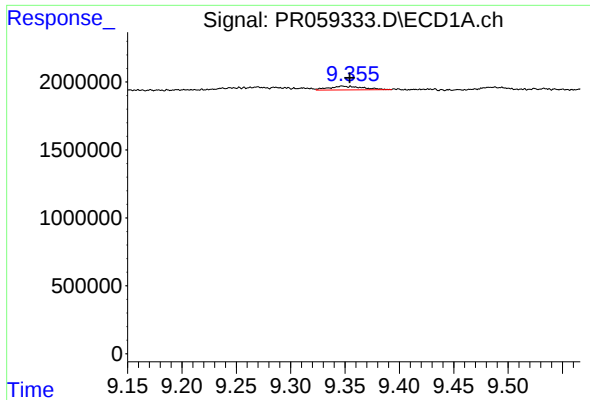
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.006 min
Response: 256041
Conc: 1.73 ng/ml



#44 AR-1268-4

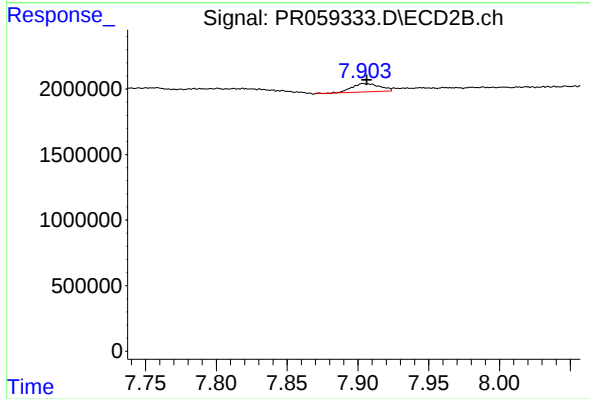
R.T.: 7.623 min
Delta R.T.: 0.011 min
Response: 288770
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 593937
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 866400
Conc: 0.45 ng/ml