

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:26
 Operator : AJ\MA
 Sample : N3790-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.637	2.907	85465467	38345784	20.864	20.392
2)	SA Decachlor...	9.531	8.128	53413707	55290397	34.122	33.502
Target Compounds							
3)	L1 AR-1016-1	4.882	4.013	5327397	335762	48.811	5.298 #
4)	L1 AR-1016-2	4.882	4.033	5327397	405046	34.419	4.586 #
5)	L1 AR-1016-3	4.947	4.249f	2311938	151648	24.381	3.227 #
6)	L1 AR-1016-4	5.043	4.249	779389	151648	10.307	4.050 #
7)	L1 AR-1016-5	5.400f	4.426f	75593	53937	1.083	1.136
8)	L2 AR-1221-1	3.845	3.086f	38345414	101606	819.813	4.653 #
9)	L2 AR-1221-2	3.948	3.261f	1144448	96697	35.588	6.324 #
10)	L2 AR-1221-3	4.020	3.290	210418	263373	2.052	5.135 #
11)	L3 AR-1232-1	4.020	3.290	210418	263373	2.404	6.151 #
12)	L3 AR-1232-2	4.568	4.033	11869334	405046	274.935	10.072 #
13)	L3 AR-1232-3	4.882	4.249f	5327397	151648	74.898	7.218 #
14)	L3 AR-1232-4	5.043	4.335	779389	47459	22.414	2.600 #
15)	L3 AR-1232-5	5.199f	4.426f	233937	53937	9.367	2.650 #
16)	L4 AR-1242-1	4.882	4.013	5327397	335762	57.155	5.977 #
17)	L4 AR-1242-2	4.882	4.033	5327397	405046	39.756	5.226 #
18)	L4 AR-1242-3	4.947	4.249f	2311938	151648	27.970	3.636 #
19)	L4 AR-1242-4	5.043	4.335	779389	47459	11.884	1.227 #
20)	L4 AR-1242-5	5.838	4.843	3733313	297157	64.630	5.769 #
21)	L5 AR-1248-1	4.882	4.013	5327397	335762	76.018	8.125 #
22)	L5 AR-1248-2	5.199f	4.249	233937	151648	2.651	2.700
23)	L5 AR-1248-3	5.400f	4.335	75593	47459	0.764	0.829
24)	L5 AR-1248-4	5.838f	4.426f	3733313	53937	38.905	0.777 #
25)	L5 AR-1248-5	5.838	4.865	3733313	628744	39.981	8.846 #
26)	L6 AR-1254-1	0.000	4.843	0	297157	N.D.	2.870 #
27)	L6 AR-1254-2	5.995	4.968f	444327	1094839	3.197	12.173 #
28)	L6 AR-1254-3	6.382	5.420	966931	439593	6.980	3.009 #
29)	L6 AR-1254-4	6.736	5.678	508392	49465	5.025	0.531 #
30)	L6 AR-1254-5	7.160	6.110	176537	227430	1.689	1.716
31)	L7 AR-1260-1	6.523f	5.565	110448	270808	1.231	3.159 #
32)	L7 AR-1260-2	0.000	5.757	0	22403	N.D.	0.214 #
33)	L7 AR-1260-3	7.244	5.933	83482	120551	1.062	1.230
34)	L7 AR-1260-4	7.513	6.424	547492	175244	6.018	2.055 #
35)	L7 AR-1260-5	7.826	6.699	2781490	907553	16.099	4.420 #
36)	L8 AR-1262-1	7.244	6.169	83482	176033	0.665	1.309 #
37)	L8 AR-1262-2	7.826	6.699	2781490	907553	12.642	3.700 #
38)	L8 AR-1262-3	8.127	7.001	618658	953477	4.060	9.647 #
39)	L8 AR-1262-4	8.214	7.058	751193	358526	9.959	1.952 #
40)	L8 AR-1262-5	8.869	7.610	798339	238591	9.531	2.660 #
41)	L9 AR-1268-1	8.127	7.001	618658	953477	2.444	3.373 #

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 Acq On : 28 Jul 2022 12:26
 Operator : AJ\MA
 Sample : N3790-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

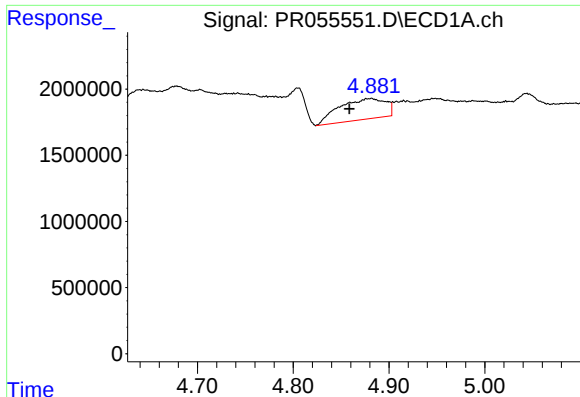
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.058	751193	358526	3.217	1.406 #
43) L9	AR-1268-3	8.434	7.280	1460596	403792	7.463	1.862 #
44) L9	AR-1268-4	8.869	7.610	798339	238591	8.679	2.413 #
45) L9	AR-1268-5	9.227	7.889	1127834	487094	1.776	0.698 #

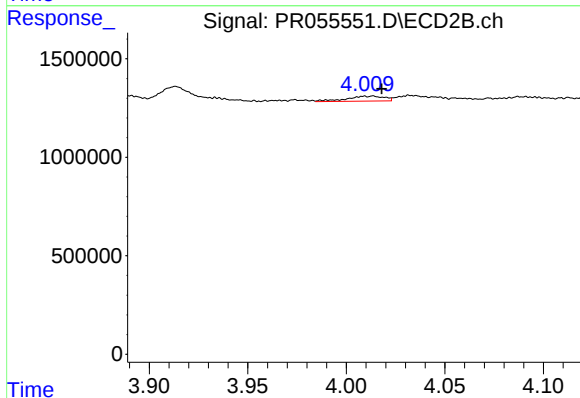
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

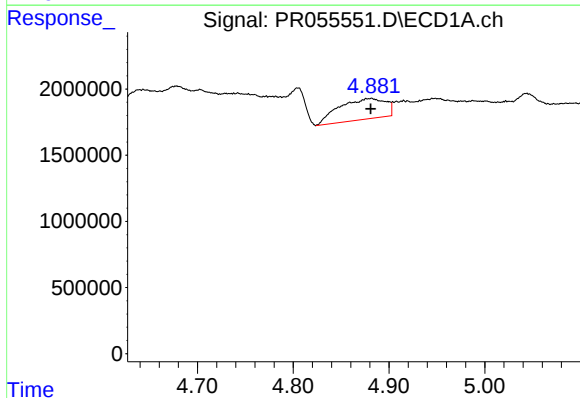
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 5327397
Conc: 48.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



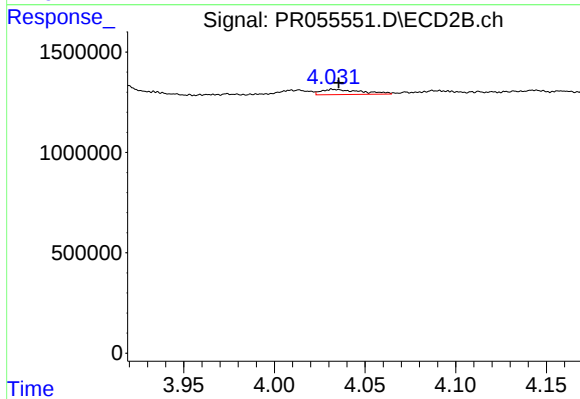
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 335762
Conc: 5.30 ng/ml



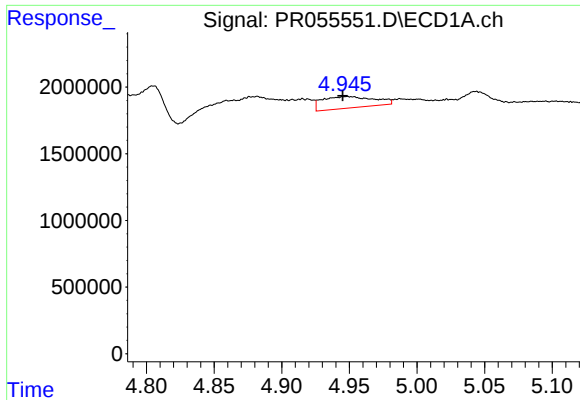
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5327397
Conc: 34.42 ng/ml



#4 AR-1016-2

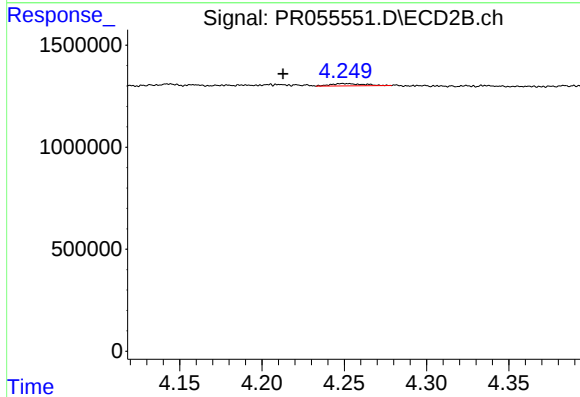
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 405046
Conc: 4.59 ng/ml



#5 AR-1016-3

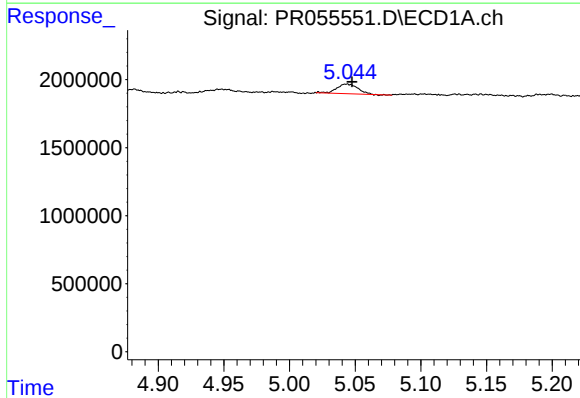
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 2311938
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



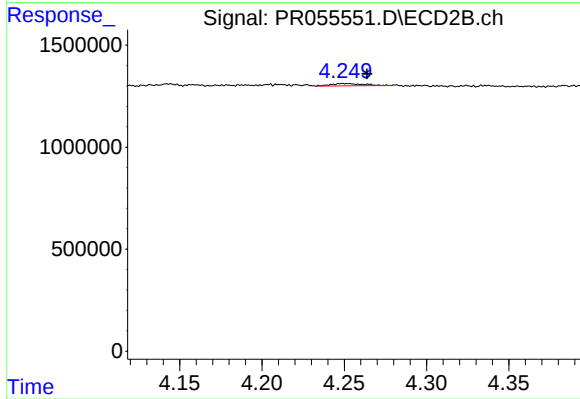
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.036 min
Response: 151648
Conc: 3.23 ng/ml



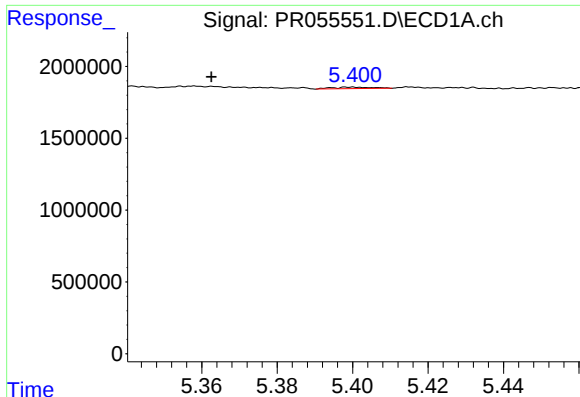
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 779389
Conc: 10.31 ng/ml



#6 AR-1016-4

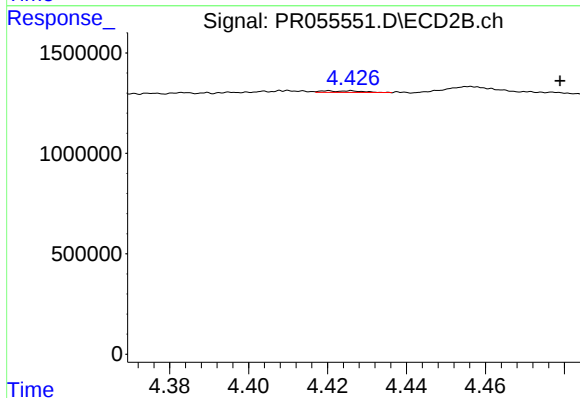
R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 151648
Conc: 4.05 ng/ml



#7 AR-1016-5

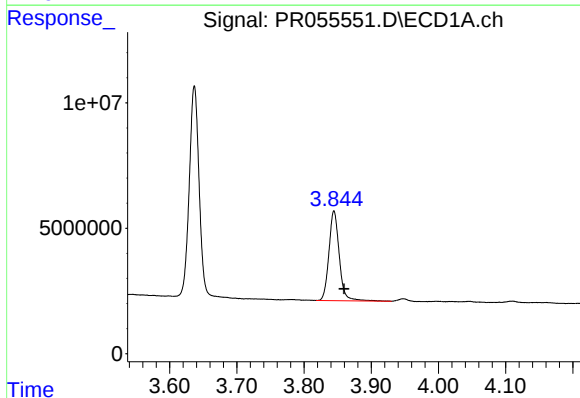
R.T.: 5.400 min
Delta R.T.: 0.038 min
Response: 75593
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



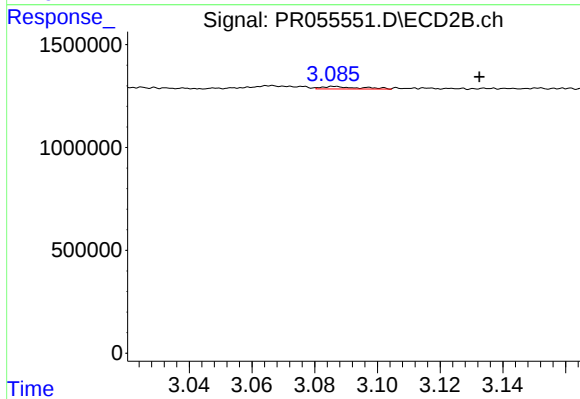
#7 AR-1016-5

R.T.: 4.426 min
Delta R.T.: -0.053 min
Response: 53937
Conc: 1.14 ng/ml



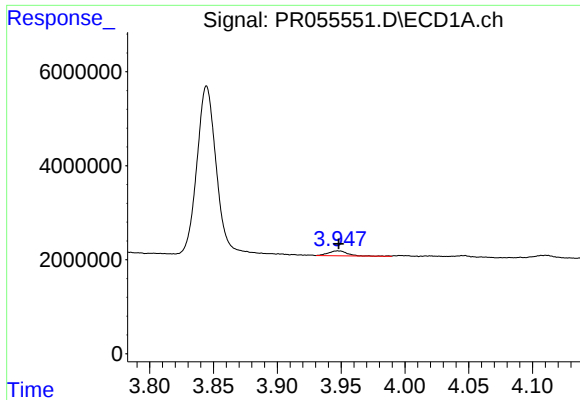
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 38345414
Conc: 819.81 ng/ml



#8 AR-1221-1

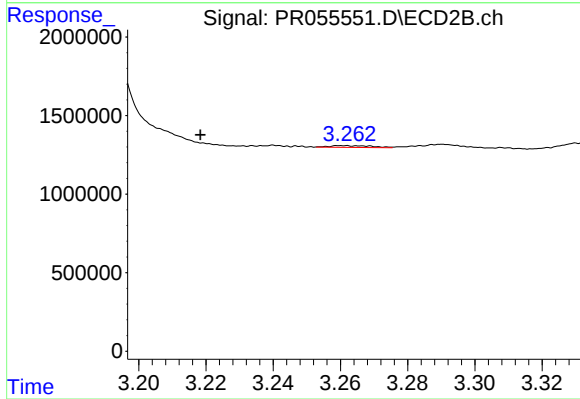
R.T.: 3.086 min
Delta R.T.: -0.046 min
Response: 101606
Conc: 4.65 ng/ml



#9 AR-1221-2

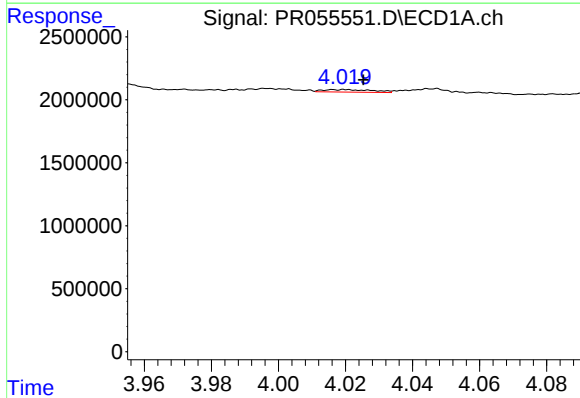
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1144448
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



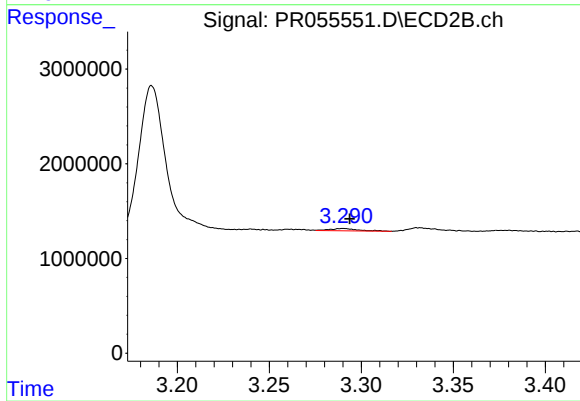
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: 0.042 min
Response: 96697
Conc: 6.32 ng/ml



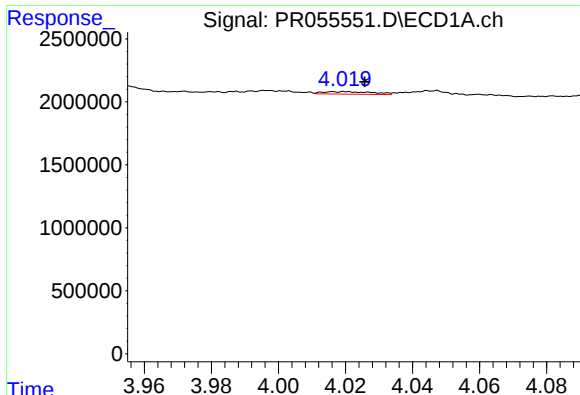
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 210418
Conc: 2.05 ng/ml



#10 AR-1221-3

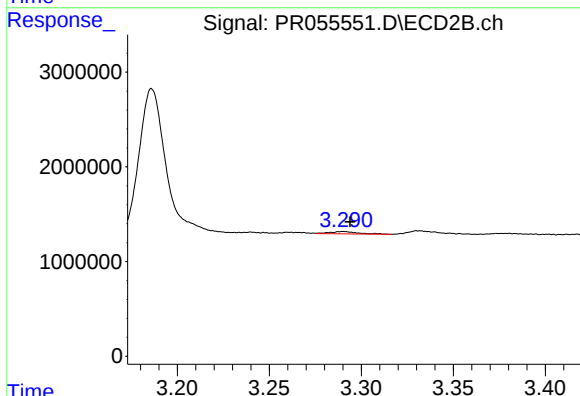
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 263373
Conc: 5.14 ng/ml



#11 AR-1232-1

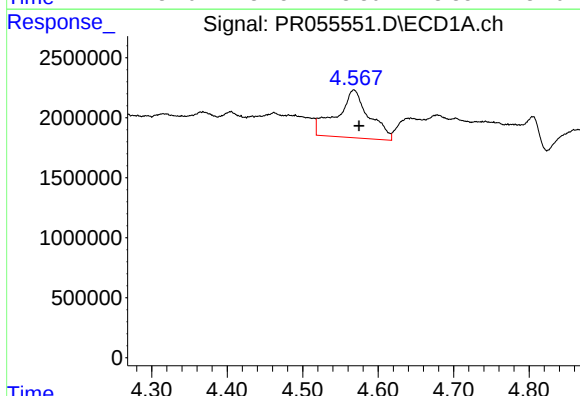
R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 210418
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



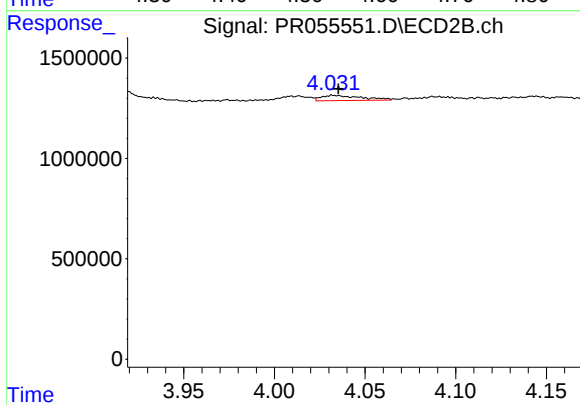
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 263373
Conc: 6.15 ng/ml



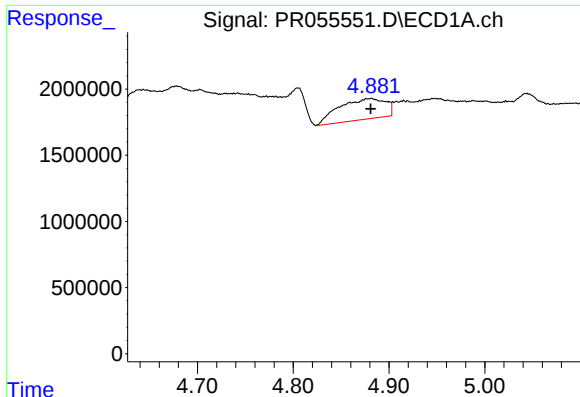
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 11869334
Conc: 274.93 ng/ml



#12 AR-1232-2

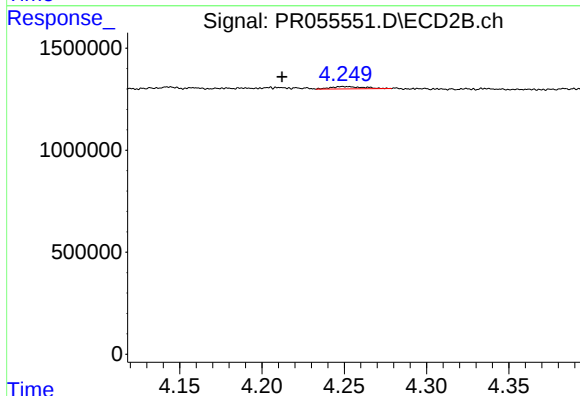
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 405046
Conc: 10.07 ng/ml



#13 AR-1232-3

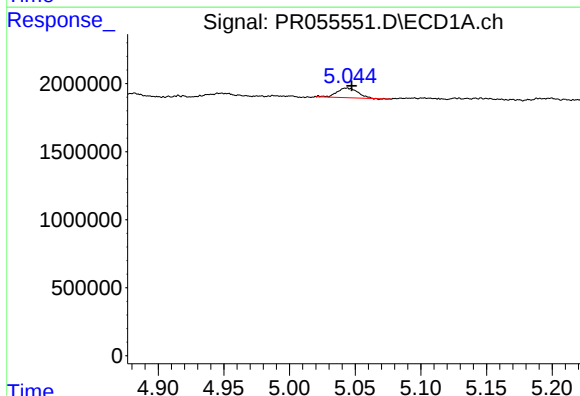
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5327397
Conc: 74.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



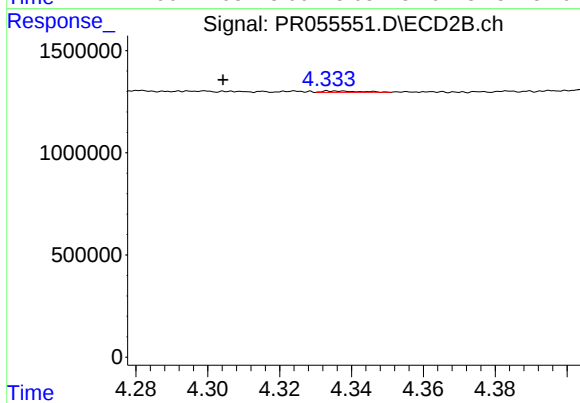
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.037 min
Response: 151648
Conc: 7.22 ng/ml



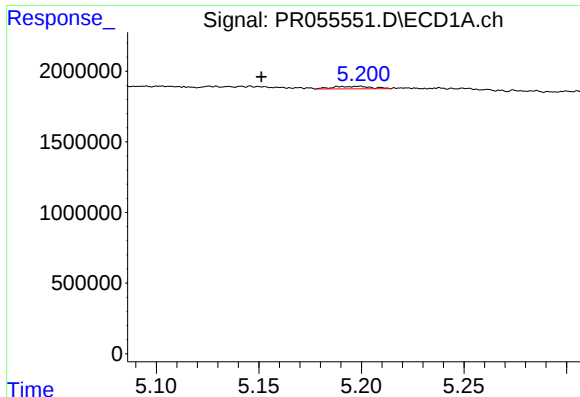
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 779389
Conc: 22.41 ng/ml



#14 AR-1232-4

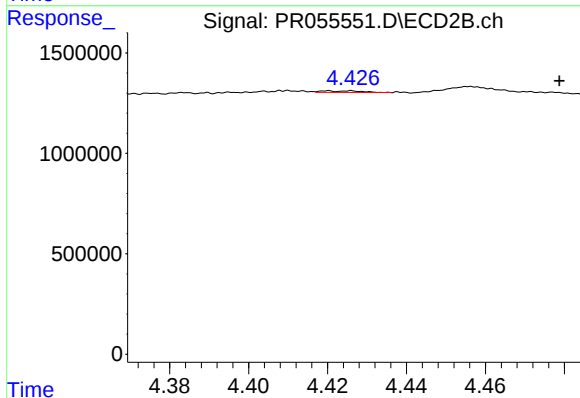
R.T.: 4.335 min
Delta R.T.: 0.031 min
Response: 47459
Conc: 2.60 ng/ml



#15 AR-1232-5

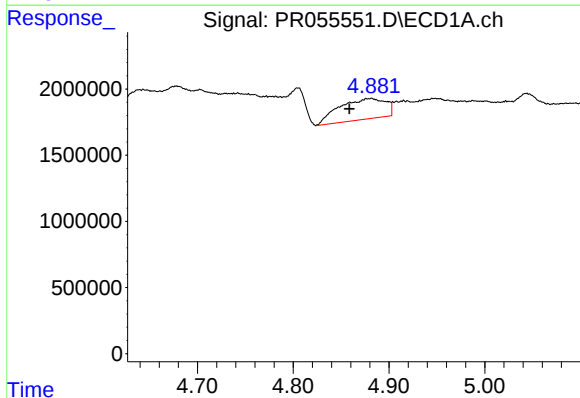
R.T.: 5.199 min
Delta R.T.: 0.048 min
Response: 233937
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



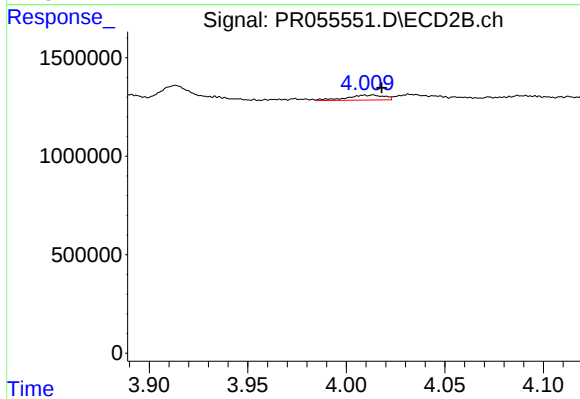
#15 AR-1232-5

R.T.: 4.426 min
Delta R.T.: -0.053 min
Response: 53937
Conc: 2.65 ng/ml



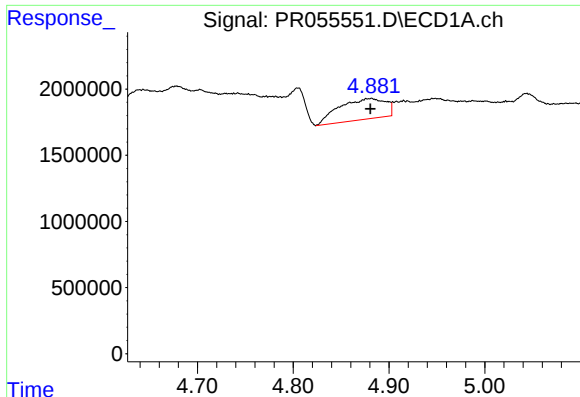
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 5327397
Conc: 57.15 ng/ml



#16 AR-1242-1

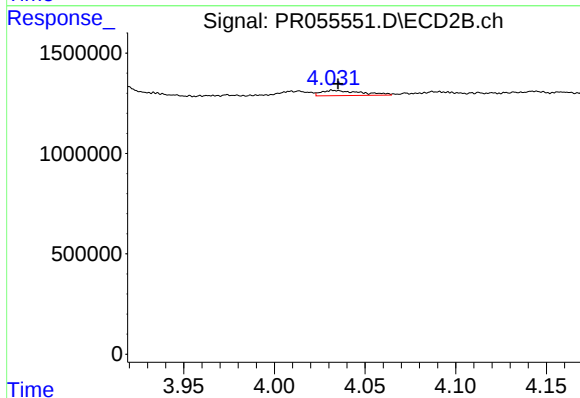
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 335762
Conc: 5.98 ng/ml



#17 AR-1242-2

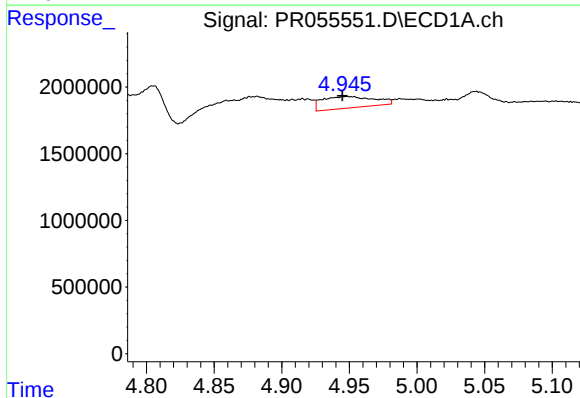
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 5327397
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



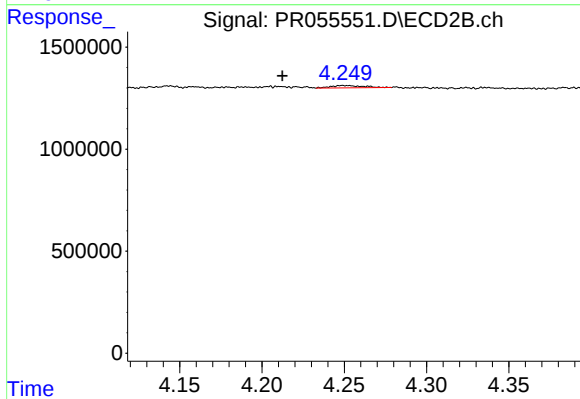
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 405046
Conc: 5.23 ng/ml



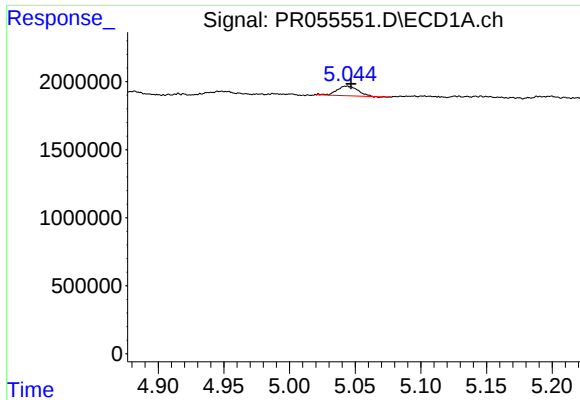
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 2311938
Conc: 27.97 ng/ml



#18 AR-1242-3

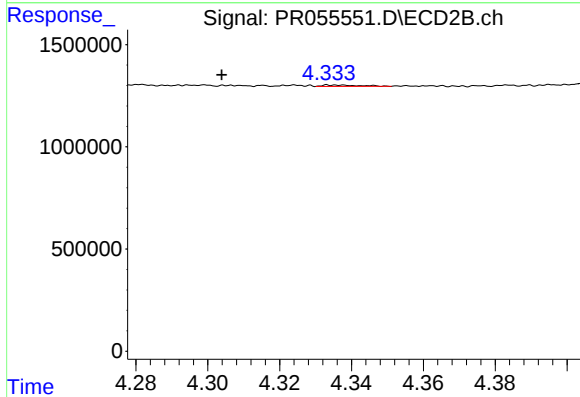
R.T.: 4.249 min
Delta R.T.: 0.037 min
Response: 151648
Conc: 3.64 ng/ml



#19 AR-1242-4

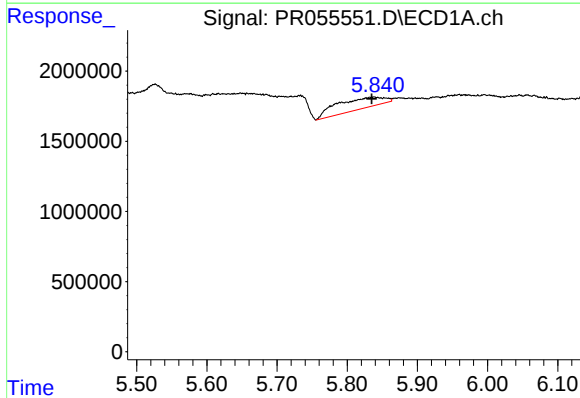
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 779389
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



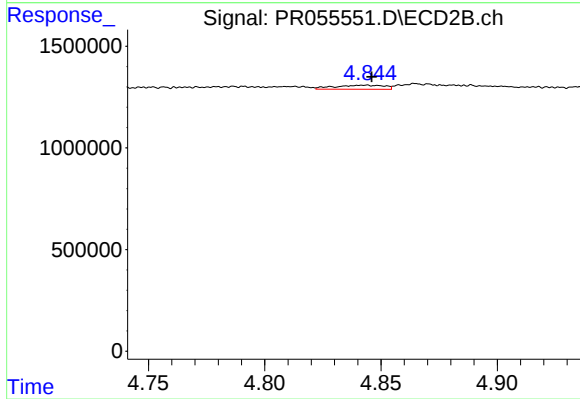
#19 AR-1242-4

R.T.: 4.335 min
Delta R.T.: 0.032 min
Response: 47459
Conc: 1.23 ng/ml



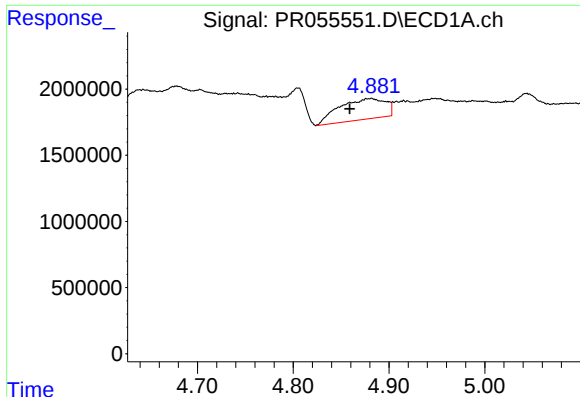
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 3733313
Conc: 64.63 ng/ml



#20 AR-1242-5

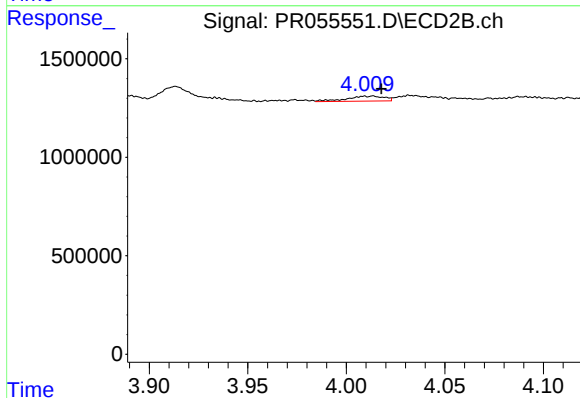
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 297157
Conc: 5.77 ng/ml



#21 AR-1248-1

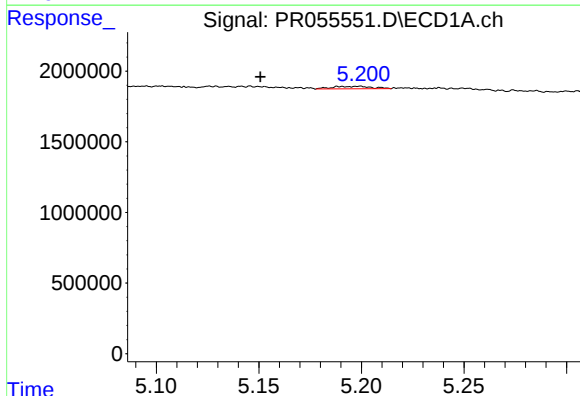
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 5327397
Conc: 76.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



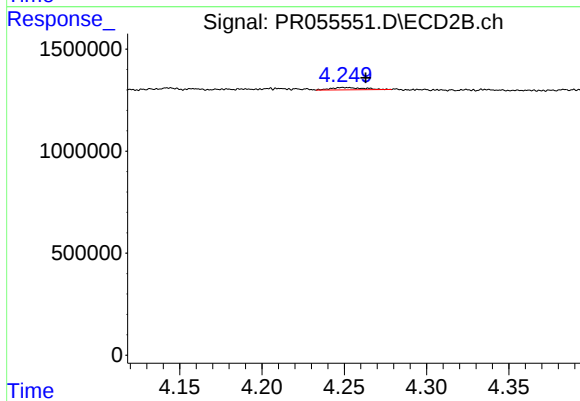
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 335762
Conc: 8.12 ng/ml



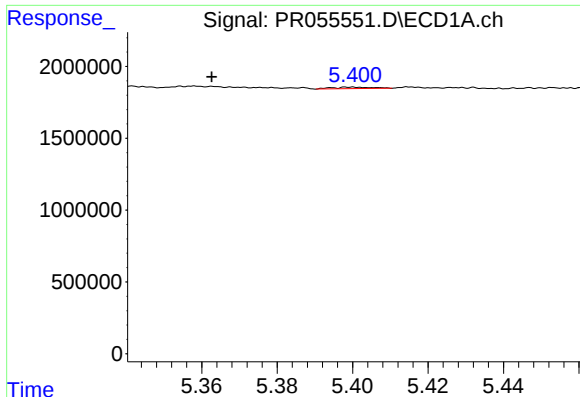
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.048 min
Response: 233937
Conc: 2.65 ng/ml



#22 AR-1248-2

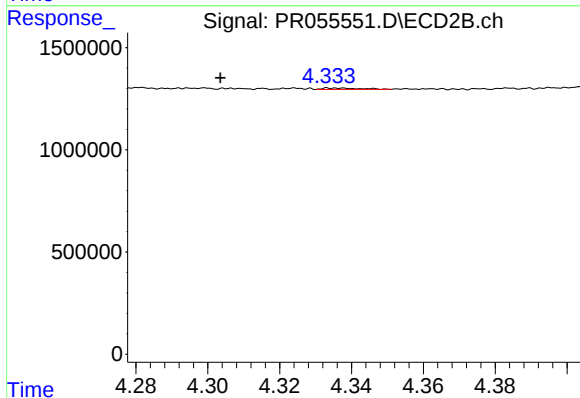
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 151648
Conc: 2.70 ng/ml



#23 AR-1248-3

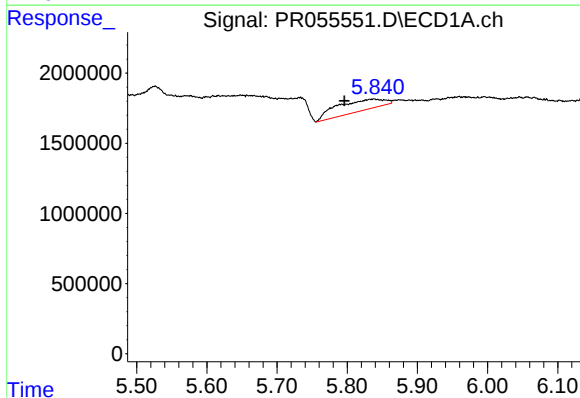
R.T.: 5.400 min
Delta R.T.: 0.037 min
Response: 75593
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



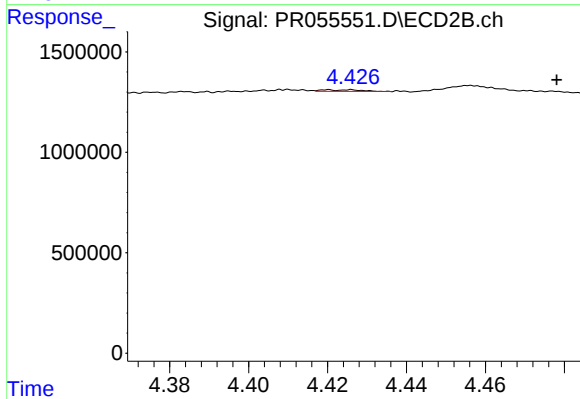
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: 0.032 min
Response: 47459
Conc: 0.83 ng/ml



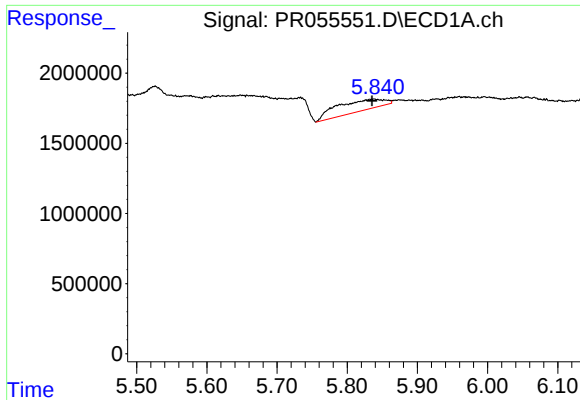
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.042 min
Response: 3733313
Conc: 38.90 ng/ml



#24 AR-1248-4

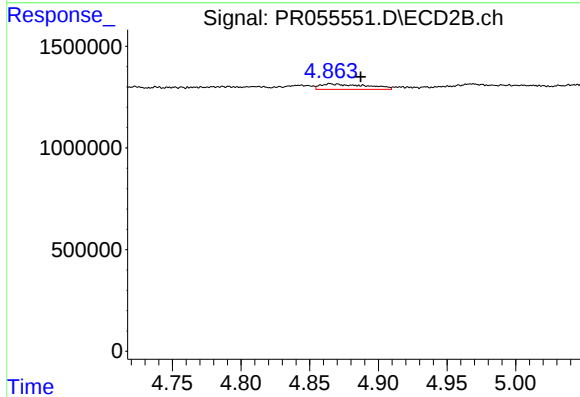
R.T.: 4.426 min
Delta R.T.: -0.052 min
Response: 53937
Conc: 0.78 ng/ml



#25 AR-1248-5

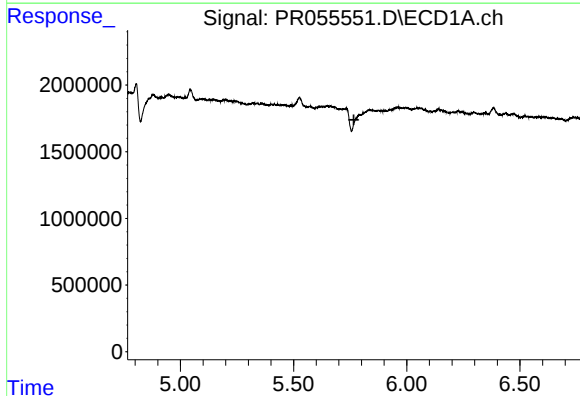
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 3733313
Conc: 39.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



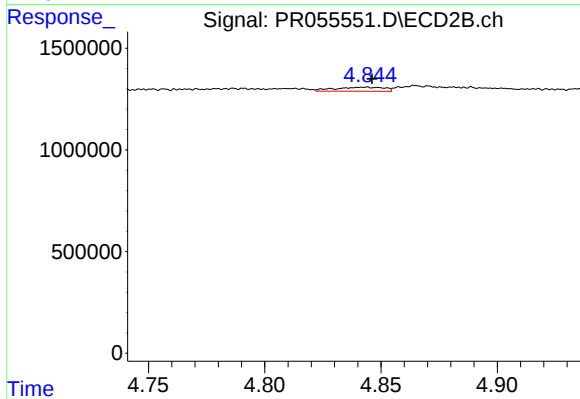
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.022 min
Response: 628744
Conc: 8.85 ng/ml



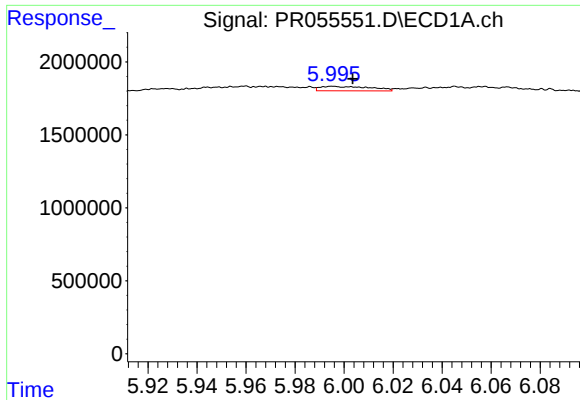
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

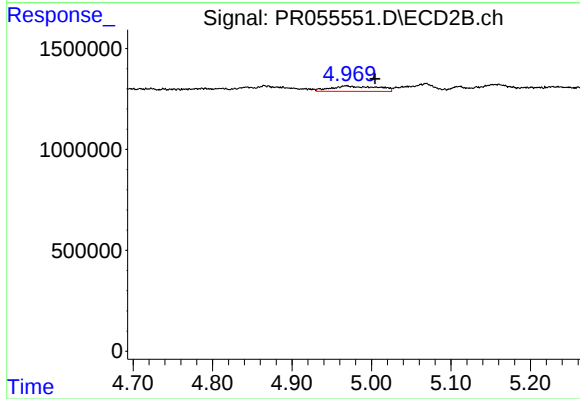
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 297157
Conc: 2.87 ng/ml



#27 AR-1254-2

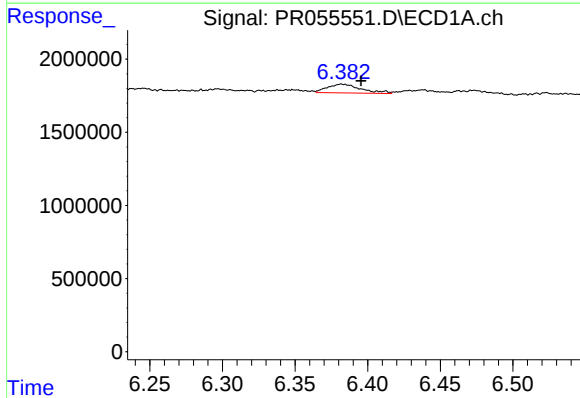
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 444327
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



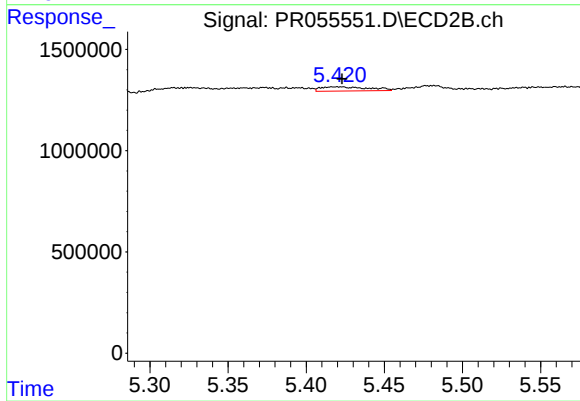
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.036 min
Response: 1094839
Conc: 12.17 ng/ml



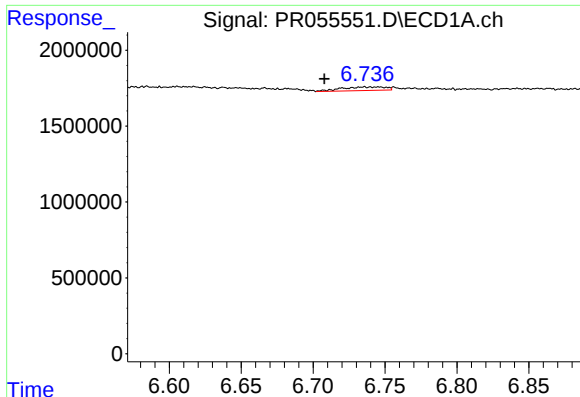
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 966931
Conc: 6.98 ng/ml



#28 AR-1254-3

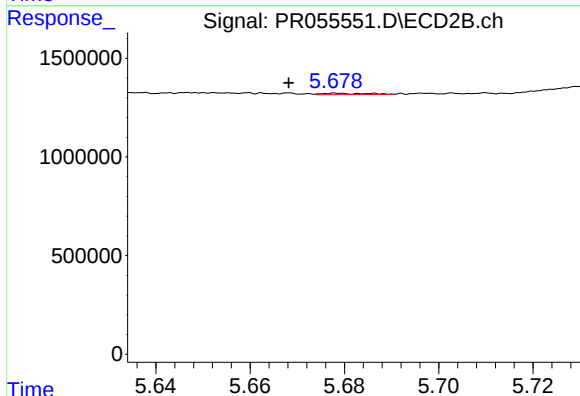
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 439593
Conc: 3.01 ng/ml



#29 AR-1254-4

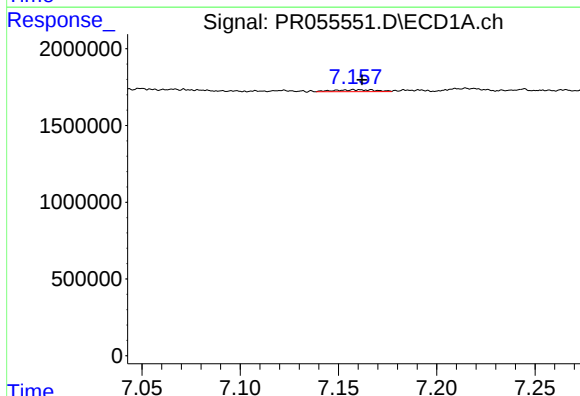
R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 508392
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



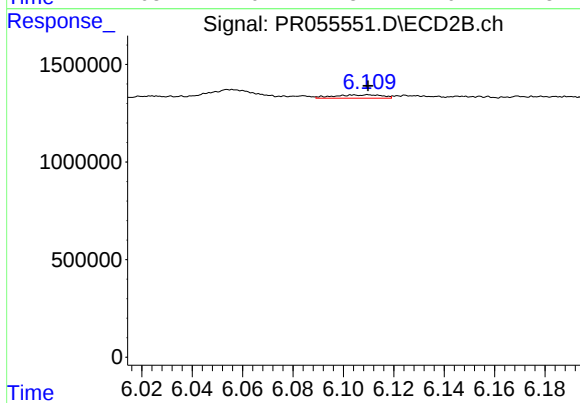
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: 49465
Conc: 0.53 ng/ml



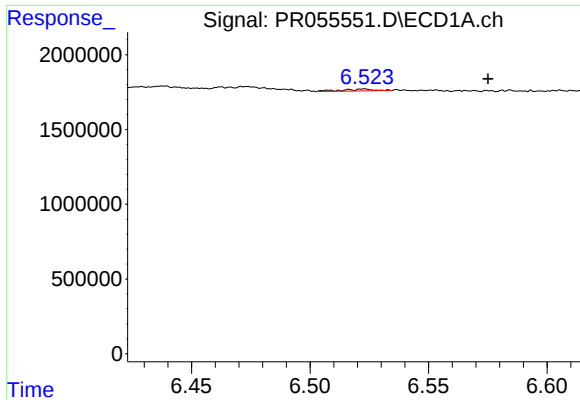
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 176537
Conc: 1.69 ng/ml



#30 AR-1254-5

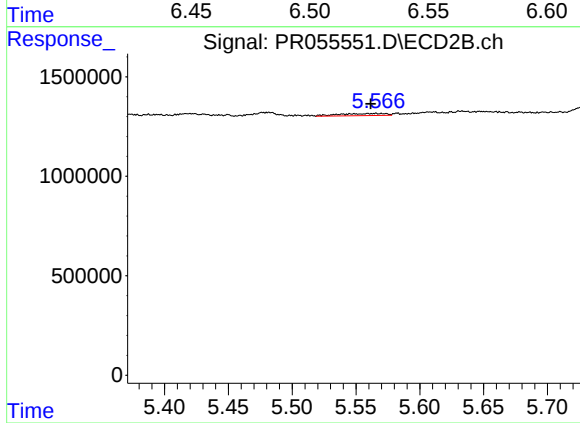
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 227430
Conc: 1.72 ng/ml



#31 AR-1260-1

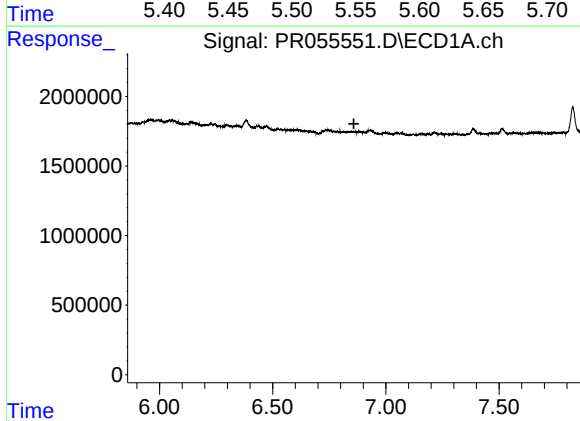
R.T.: 6.523 min
Delta R.T.: -0.052 min
Response: 110448
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



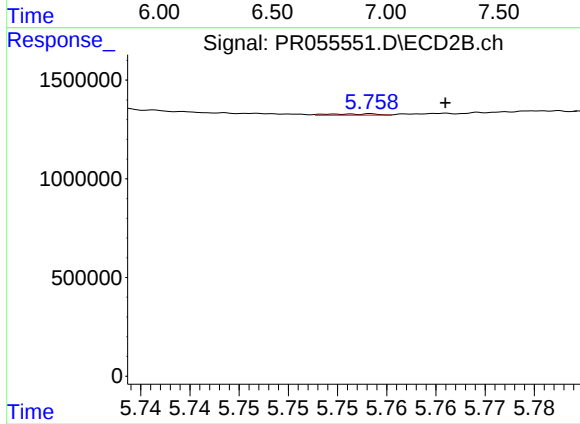
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 270808
Conc: 3.16 ng/ml



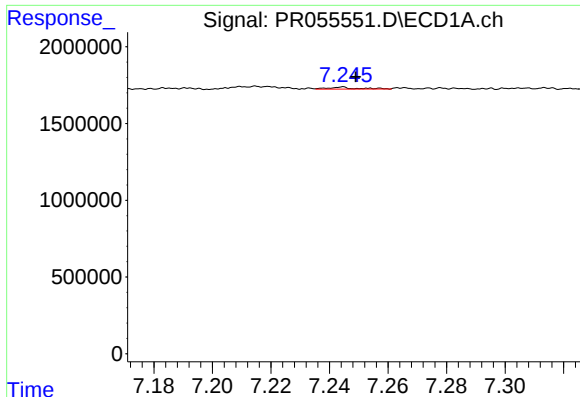
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#32 AR-1260-2

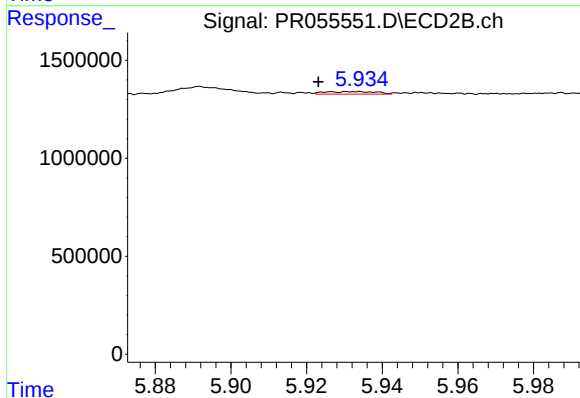
R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 22403
Conc: 0.21 ng/ml



#33 AR-1260-3

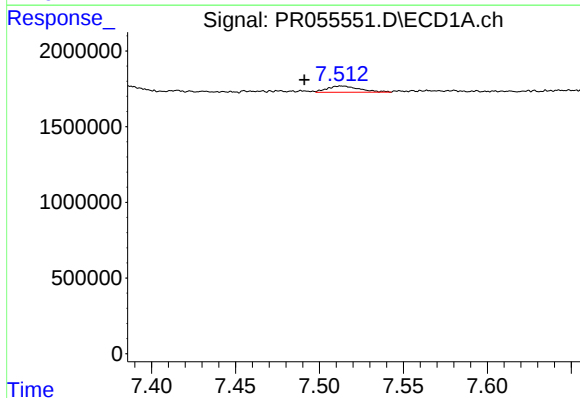
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 83482
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



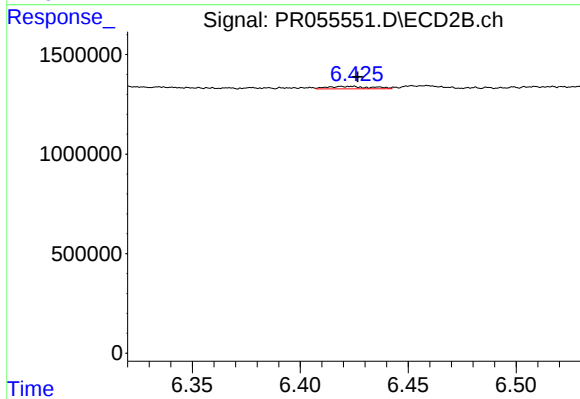
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 120551
Conc: 1.23 ng/ml



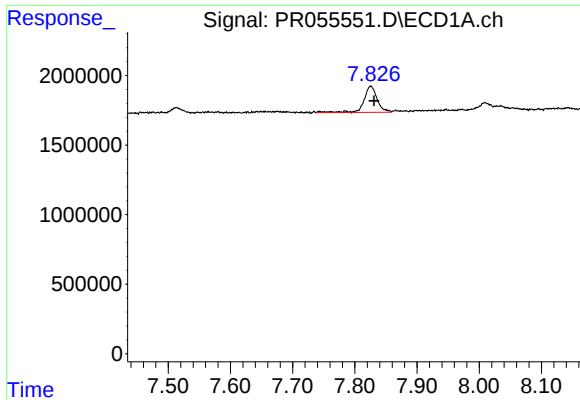
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.022 min
Response: 547492
Conc: 6.02 ng/ml



#34 AR-1260-4

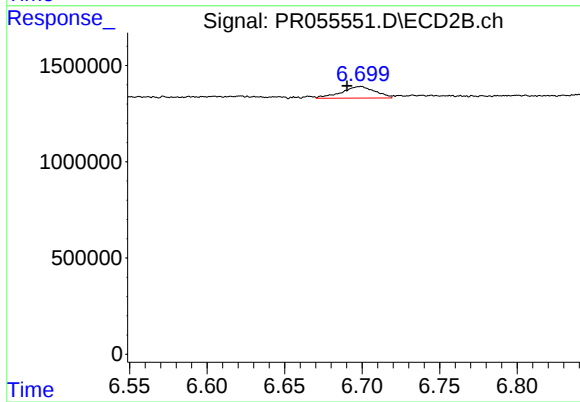
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 175244
Conc: 2.05 ng/ml



#35 AR-1260-5

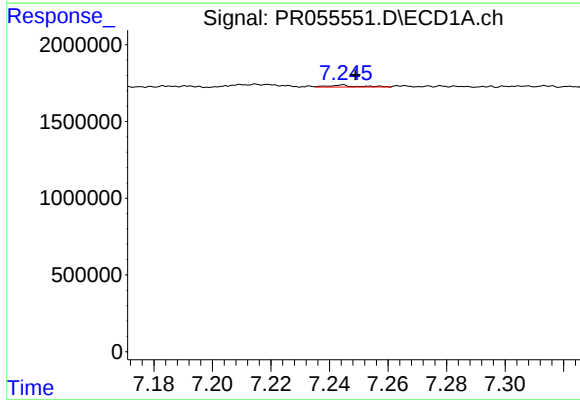
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 2781490
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



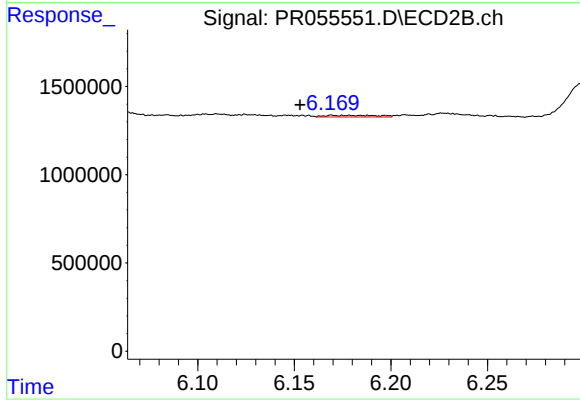
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: 0.009 min
Response: 907553
Conc: 4.42 ng/ml



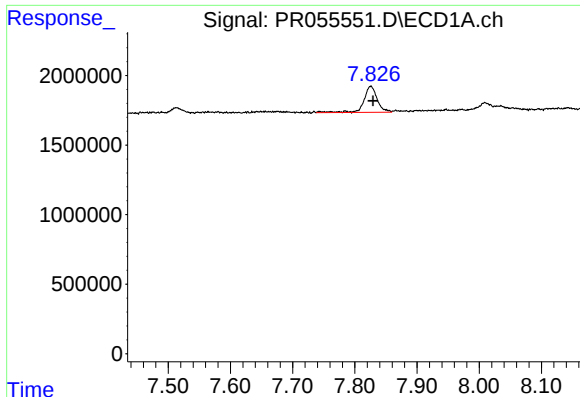
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 83482
Conc: 0.66 ng/ml



#36 AR-1262-1

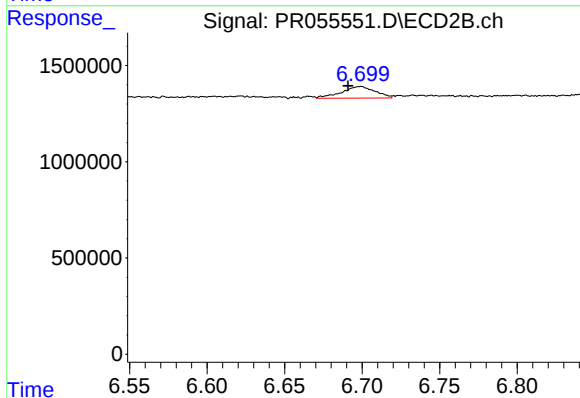
R.T.: 6.169 min
Delta R.T.: 0.016 min
Response: 176033
Conc: 1.31 ng/ml



#37 AR-1262-2

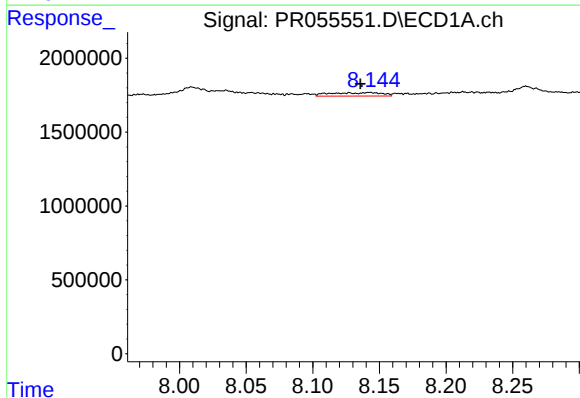
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 2781490
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



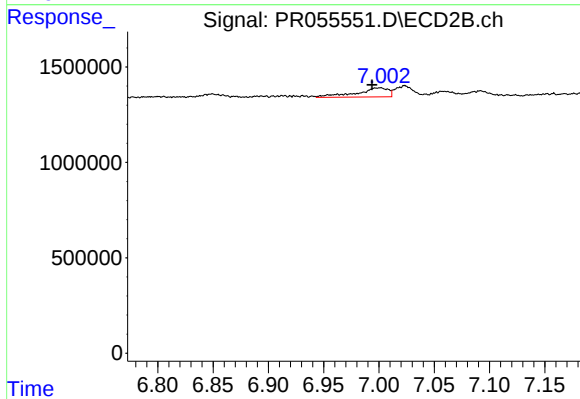
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: 0.008 min
Response: 907553
Conc: 3.70 ng/ml



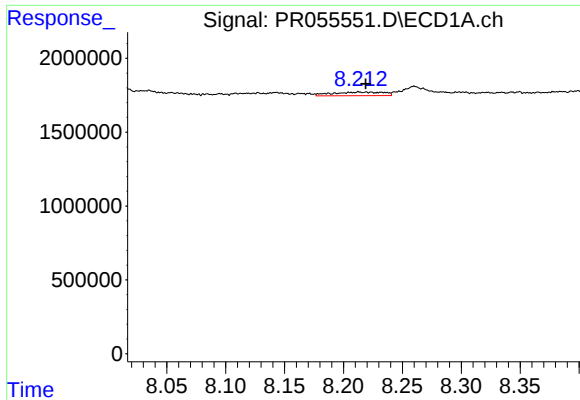
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 618658
Conc: 4.06 ng/ml



#38 AR-1262-3

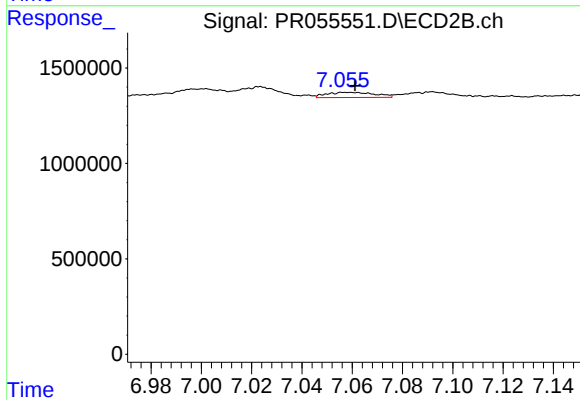
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 953477
Conc: 9.65 ng/ml



#39 AR-1262-4

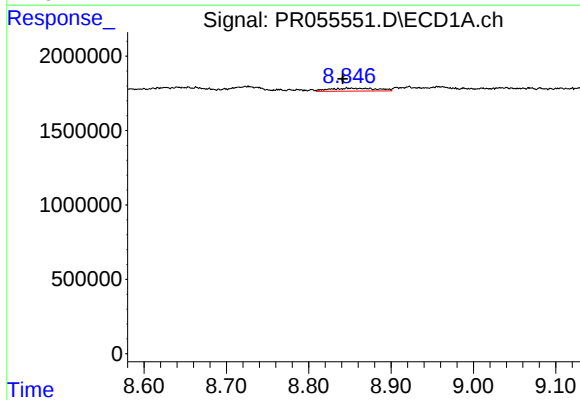
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 751193
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



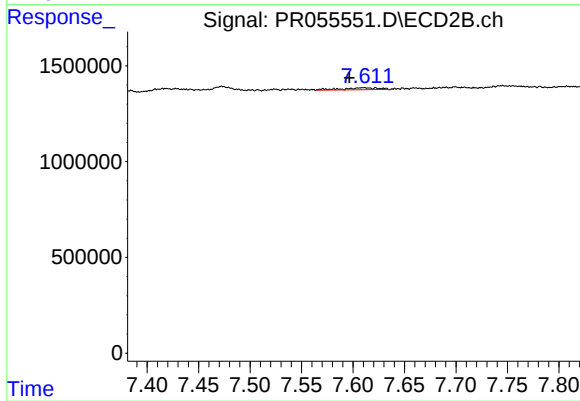
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 358526
Conc: 1.95 ng/ml



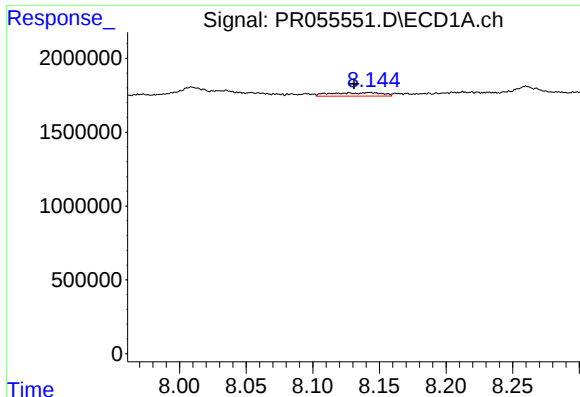
#40 AR-1262-5

R.T.: 8.869 min
Delta R.T.: 0.028 min
Response: 798339
Conc: 9.53 ng/ml



#40 AR-1262-5

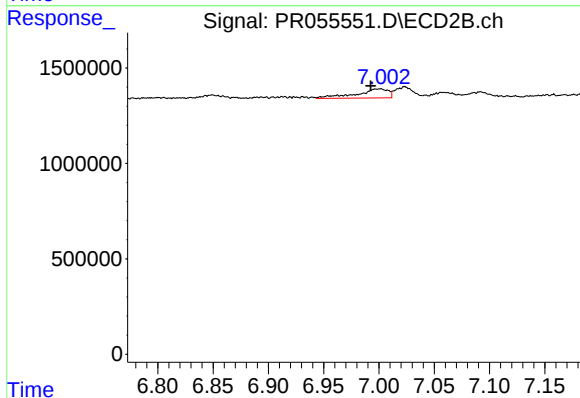
R.T.: 7.610 min
Delta R.T.: 0.013 min
Response: 238591
Conc: 2.66 ng/ml



#41 AR-1268-1

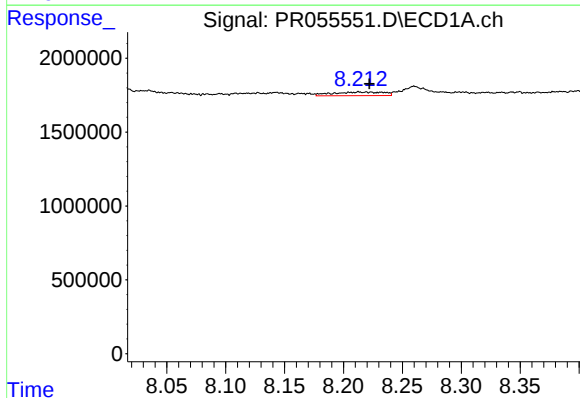
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 618658
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



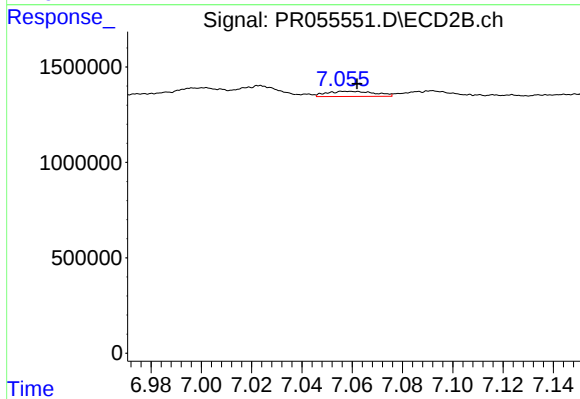
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 953477
Conc: 3.37 ng/ml



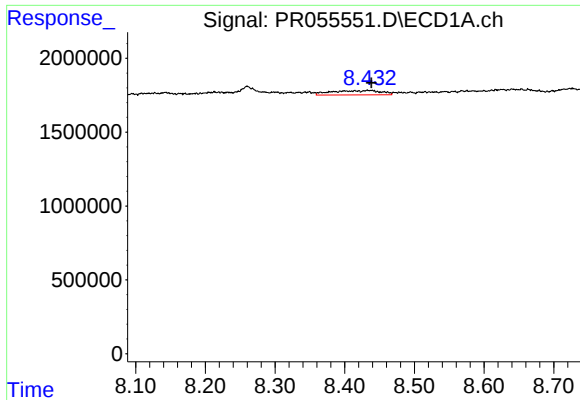
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 751193
Conc: 3.22 ng/ml



#42 AR-1268-2

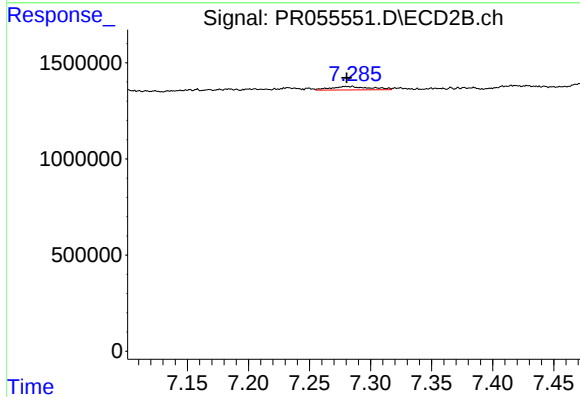
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 358526
Conc: 1.41 ng/ml



#43 AR-1268-3

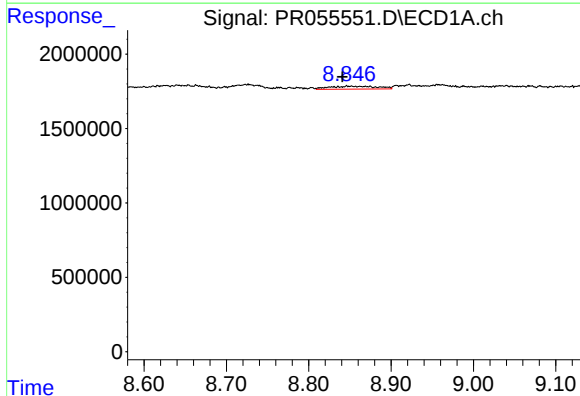
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1460596
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



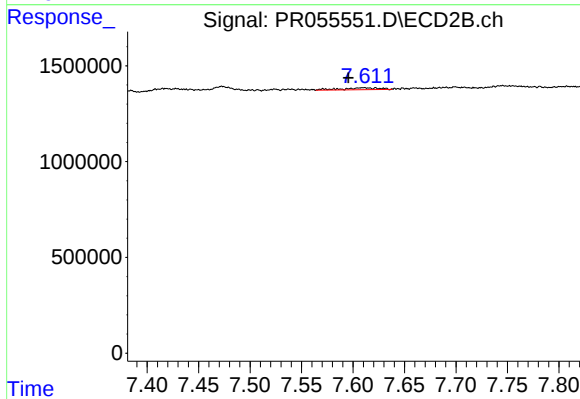
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 403792
Conc: 1.86 ng/ml



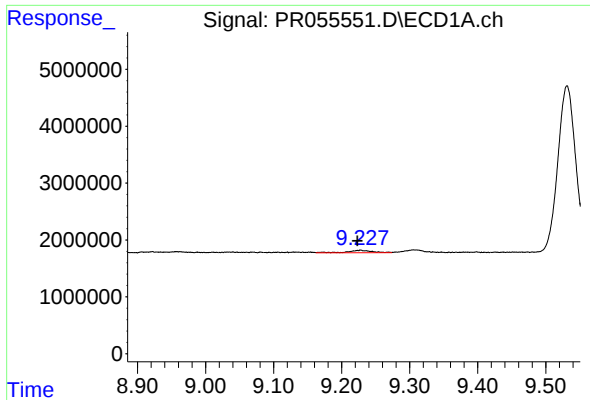
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: 0.028 min
Response: 798339
Conc: 8.68 ng/ml



#44 AR-1268-4

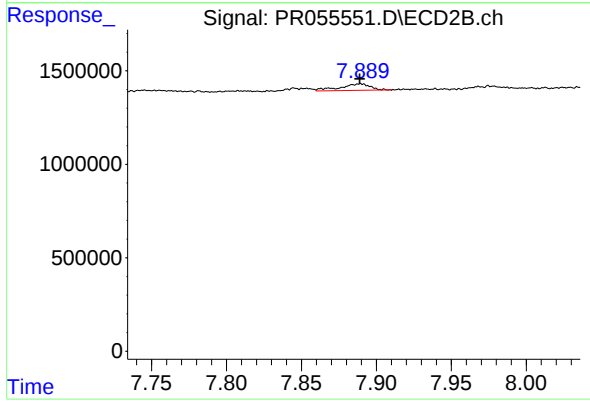
R.T.: 7.610 min
Delta R.T.: 0.014 min
Response: 238591
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.004 min
Response: 1127834
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 487094
Conc: 0.70 ng/ml