

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:27
 Operator : AJ\MA
 Sample : N4578-41
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.622	2.893	100.1E6	36244902	20.834	20.679
2)	SA Decachlor...	9.506	8.096	35736501	27820690	18.009	16.722
Target Compounds							
3)	L1 AR-1016-1	4.842	4.017f	687784	310641	5.490	5.797
4)	L1 AR-1016-2	4.842f	4.017	687784	310641	3.783	3.866
6)	L1 AR-1016-4	5.025	4.234	689353	656156	7.964	20.701 #
7)	L1 AR-1016-5	0.000	4.433f	0	368298	N.D.	8.726 #
8)	L2 AR-1221-1	3.824f	3.109	492105	294284	9.133	14.716 #
9)	L2 AR-1221-2	3.933	3.192	1281704	510190	32.707	33.772
10)	L2 AR-1221-3	4.025	0.000	599225	0	5.039	N.D. #
11)	L3 AR-1232-1	4.025	0.000	599225	0	6.230	N.D. #
12)	L3 AR-1232-2	4.552	4.017	2052117	310641	46.637	8.845 #
13)	L3 AR-1232-3	4.842f	0.000	687784	0	8.565	N.D. #
14)	L3 AR-1232-4	5.025	4.264f	689353	120490	18.349	8.045 #
15)	L3 AR-1232-5	0.000	4.433f	0	368298	N.D.	21.131 #
16)	L4 AR-1242-1	4.842	4.017f	687784	310641	6.569	6.920
17)	L4 AR-1242-2	4.842f	4.017	687784	310641	4.525	4.705
19)	L4 AR-1242-4	5.025	4.264f	689353	120490	9.501	3.725 #
20)	L4 AR-1242-5	0.000	4.822	0	591214	N.D.	14.128 #
21)	L5 AR-1248-1	4.842	4.017f	687784	310641	8.512	8.907
22)	L5 AR-1248-2	0.000	4.234	0	656156	N.D.	13.918 #
23)	L5 AR-1248-3	0.000	4.264f	0	120490	N.D.	2.489 #
24)	L5 AR-1248-4	0.000	4.433f	0	368298	N.D.	6.263 #
26)	L6 AR-1254-1	5.750	4.822	979834	591214	9.237	6.723 #
27)	L6 AR-1254-2	5.984	4.978	5264449	1203354	33.712	15.682 #
28)	L6 AR-1254-3	6.367	5.416f	1755766	1164233	11.479	9.204
29)	L6 AR-1254-4	0.000	5.618f	0	493483	N.D.	6.208 #
30)	L6 AR-1254-5	7.144	6.082	1045503	746633	8.911	6.754
31)	L7 AR-1260-1	6.555	5.535	1484742	373266	13.360	4.551 #
32)	L7 AR-1260-2	6.837	5.739	1366413	681693	10.277	6.692 #
33)	L7 AR-1260-3	7.230	5.895	495260	733474	5.048	7.749 #
34)	L7 AR-1260-4	7.471	6.397	1195767	300238	11.038	3.742 #
35)	L7 AR-1260-5	7.811	6.663	1586307	895213	7.565	4.682 #
36)	L8 AR-1262-1	7.230	6.125	495260	403975	3.719	3.762
37)	L8 AR-1262-2	7.811	6.397	1586307	300238	6.981	3.032 #
38)	L8 AR-1262-3	8.124	6.970	614081	373122	3.927	4.698
39)	L8 AR-1262-4	8.198	7.029	518206	739784	7.529	4.802 #
40)	L8 AR-1262-5	0.000	7.568	0	203766	N.D.	2.803 #
41)	L9 AR-1268-1	8.124	6.970	614081	373122	2.217	1.598 #
42)	L9 AR-1268-2	8.198	7.029	518206	739784	1.992	3.365 #
43)	L9 AR-1268-3	0.000	7.252	0	532466	N.D.	2.879 #
44)	L9 AR-1268-4	0.000	7.568	0	203766	N.D.	2.494 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.199	7.862	510492	331249	0.714	0.543

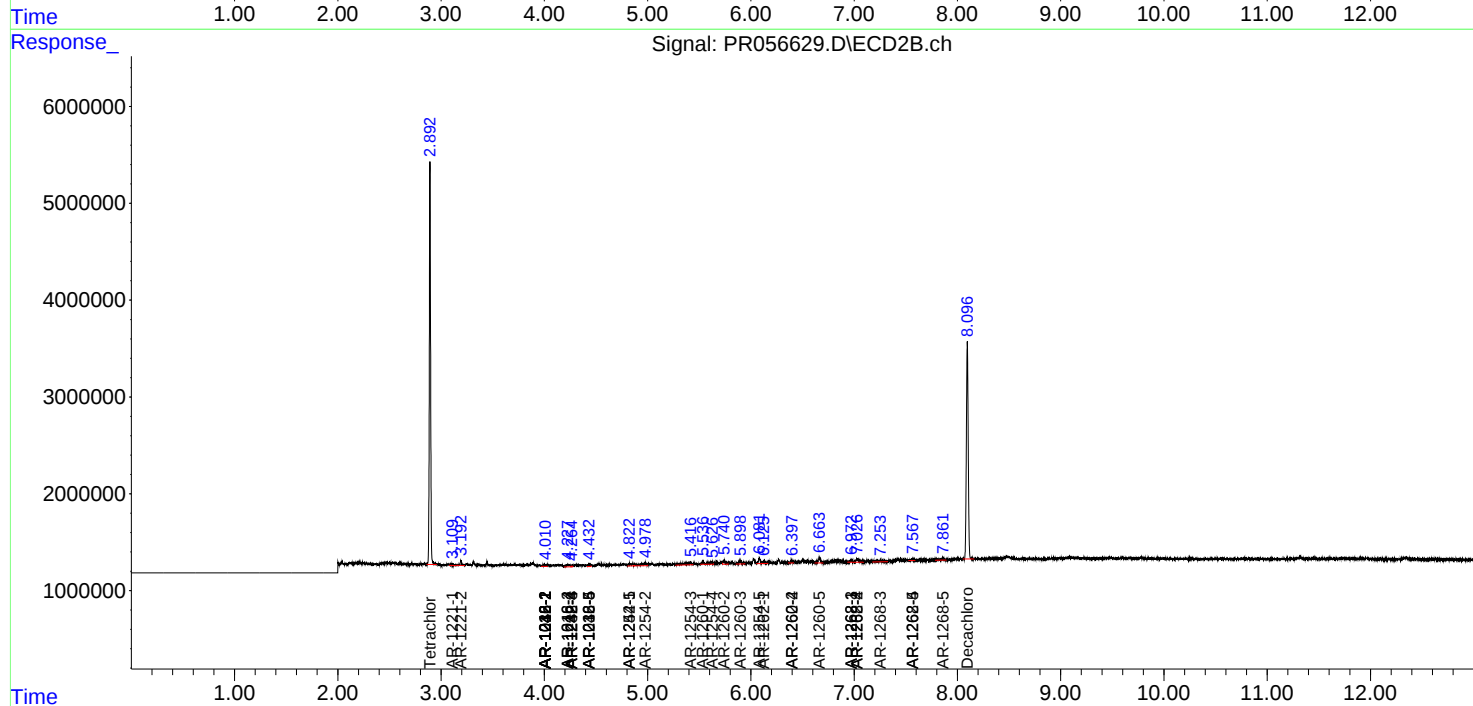
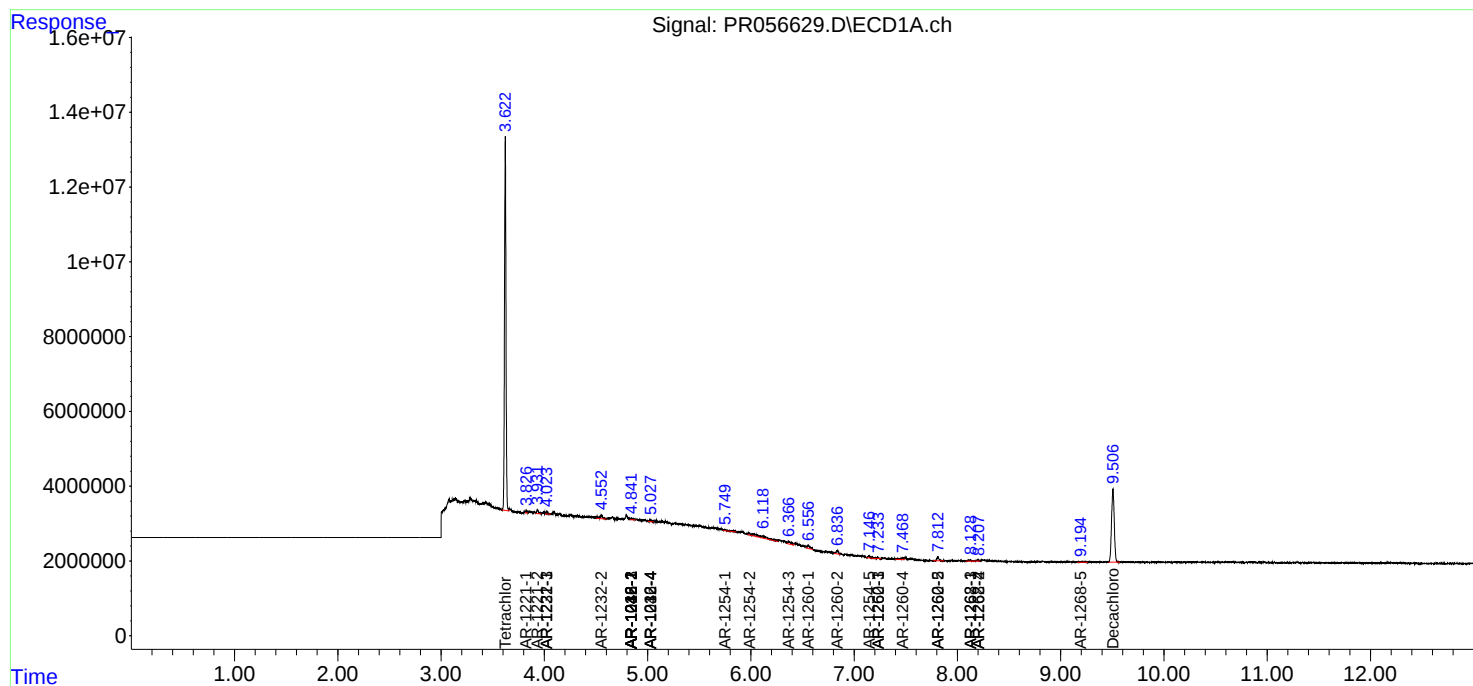
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

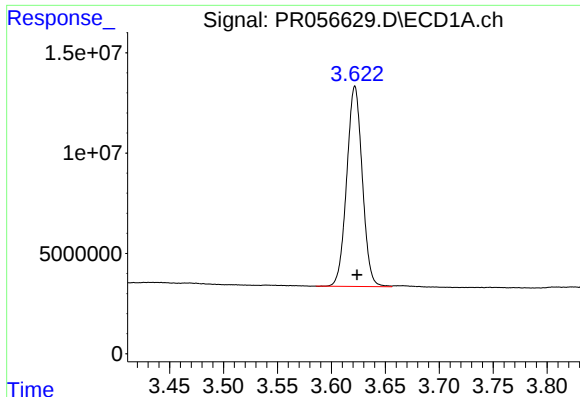
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056629.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

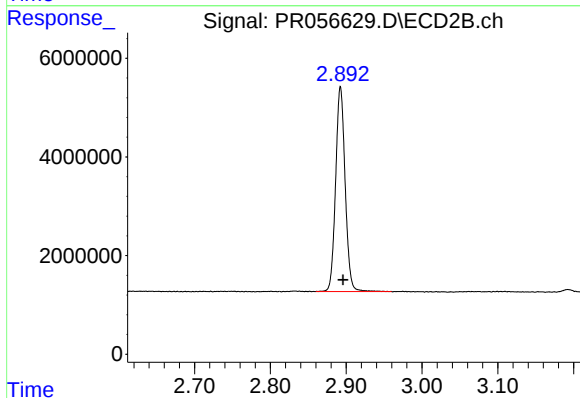




#1 Tetrachloro-m-xylene

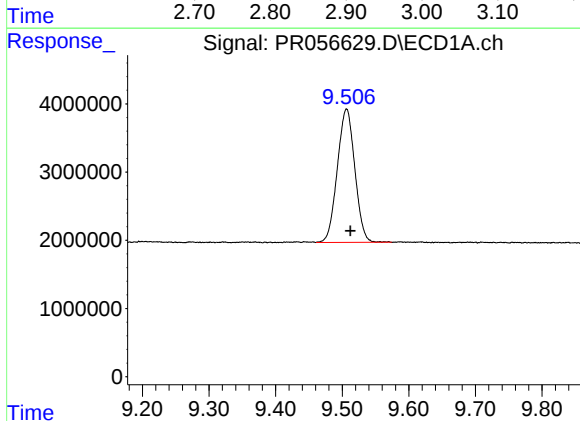
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 100103448
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



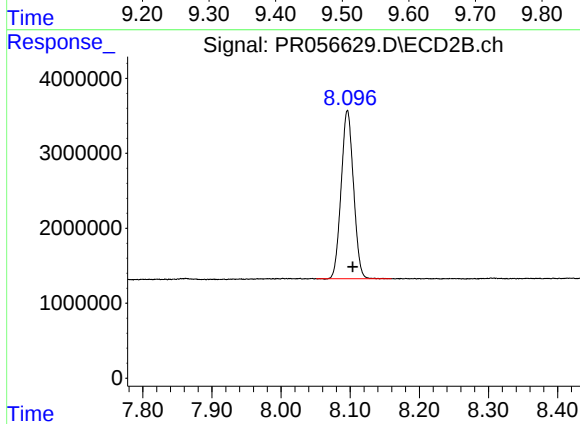
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 36244902
Conc: 20.68 ng/ml



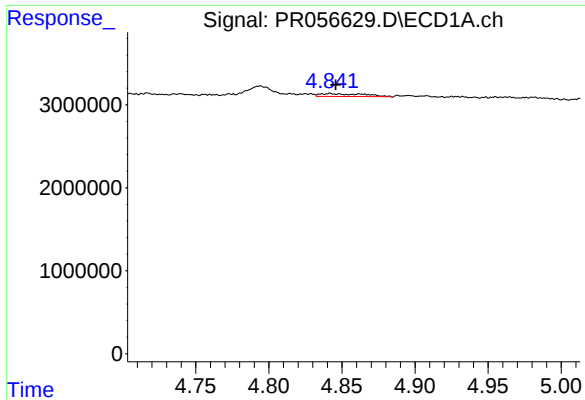
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 35736501
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

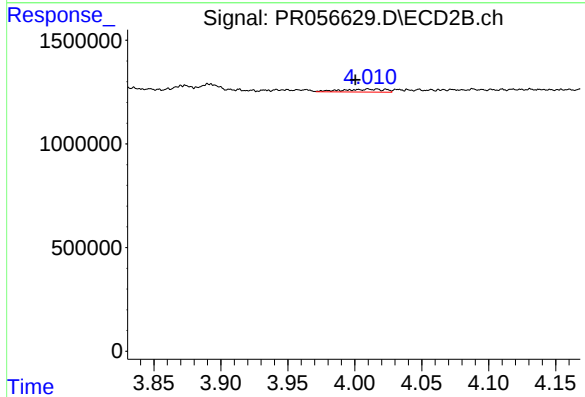
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 27820690
Conc: 16.72 ng/ml



#3 AR-1016-1

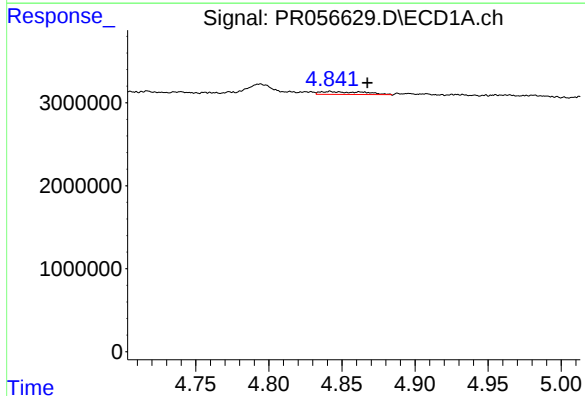
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 687784
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



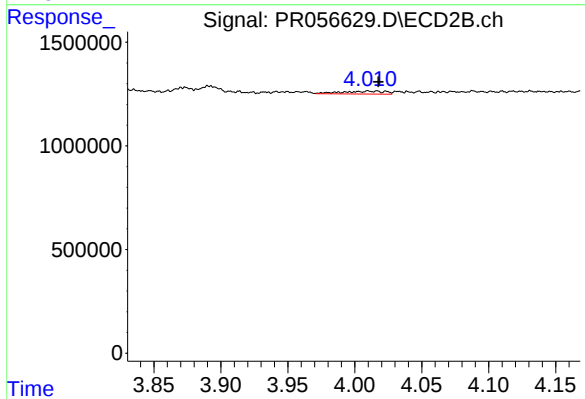
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 310641
Conc: 5.80 ng/ml



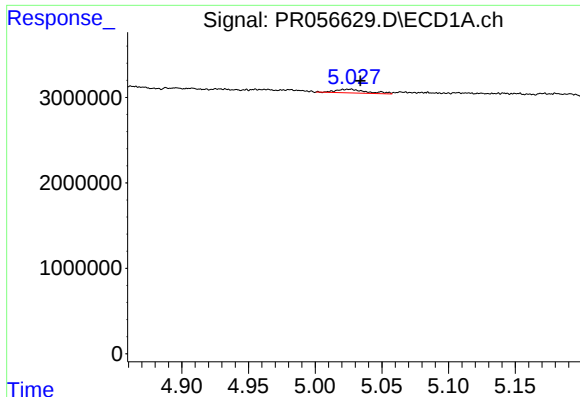
#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: -0.026 min
Response: 687784
Conc: 3.78 ng/ml



#4 AR-1016-2

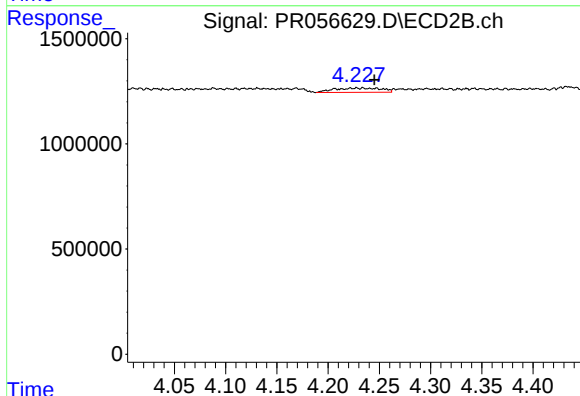
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 310641
Conc: 3.87 ng/ml



#6 AR-1016-4

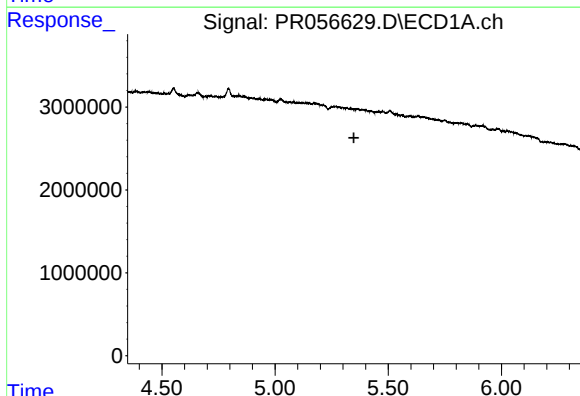
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 689353
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



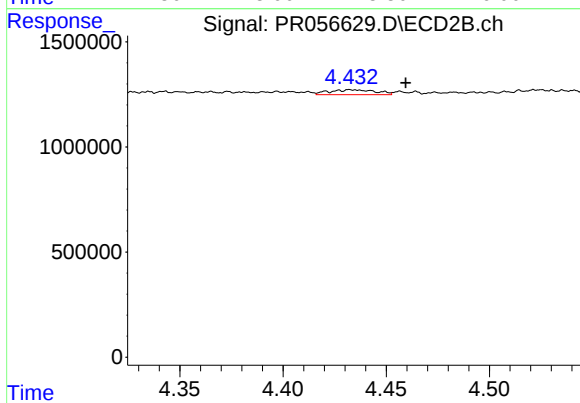
#6 AR-1016-4

R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 656156
Conc: 20.70 ng/ml



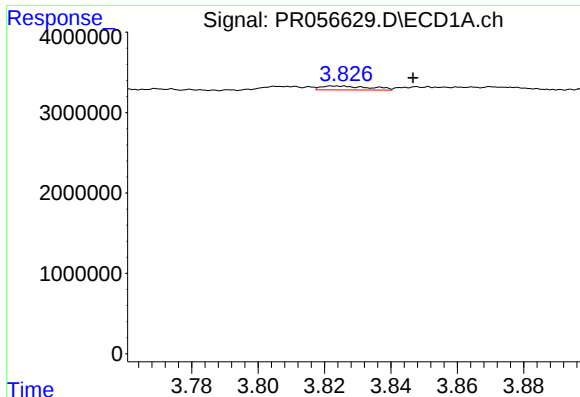
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#7 AR-1016-5

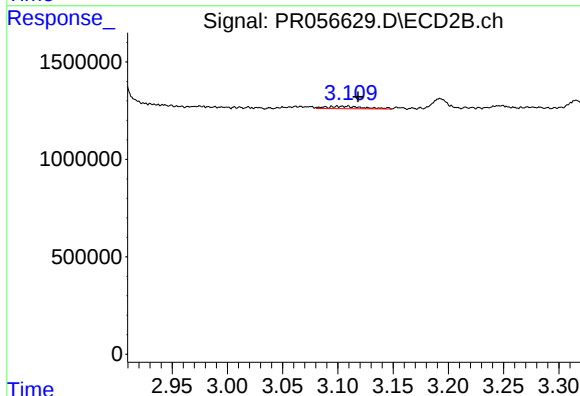
R.T.: 4.433 min
Delta R.T.: -0.027 min
Response: 368298
Conc: 8.73 ng/ml



#8 AR-1221-1

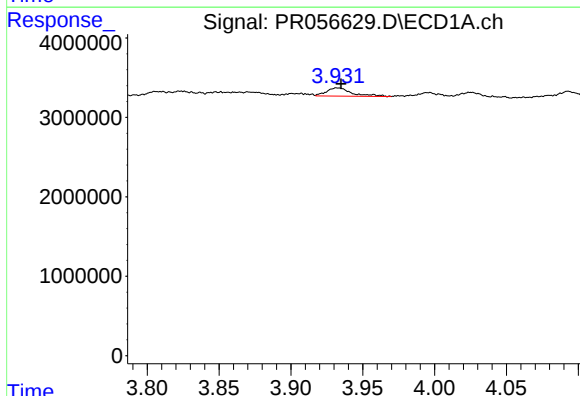
R.T.: 3.824 min
Delta R.T.: -0.023 min
Response: 492105
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



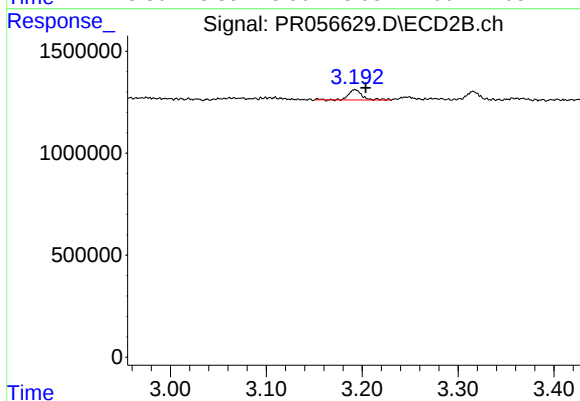
#8 AR-1221-1

R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 294284
Conc: 14.72 ng/ml



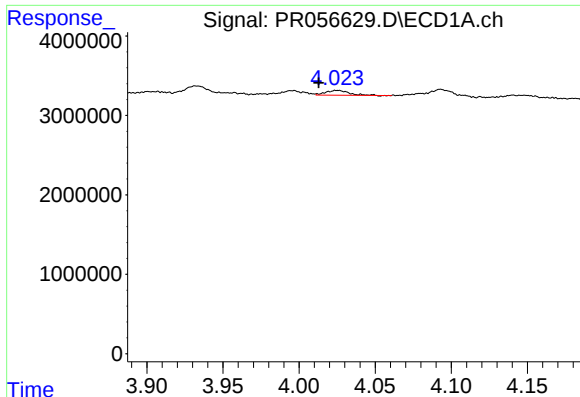
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1281704
Conc: 32.71 ng/ml



#9 AR-1221-2

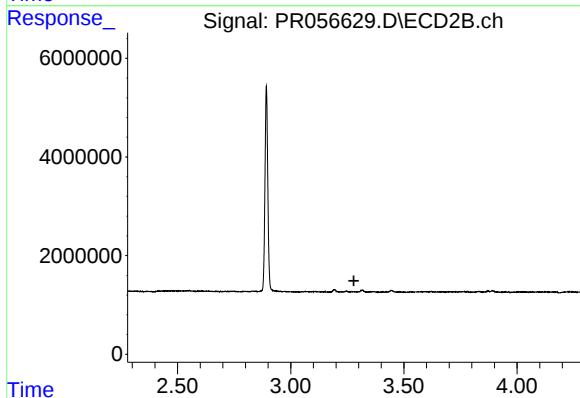
R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 510190
Conc: 33.77 ng/ml



#10 AR-1221-3

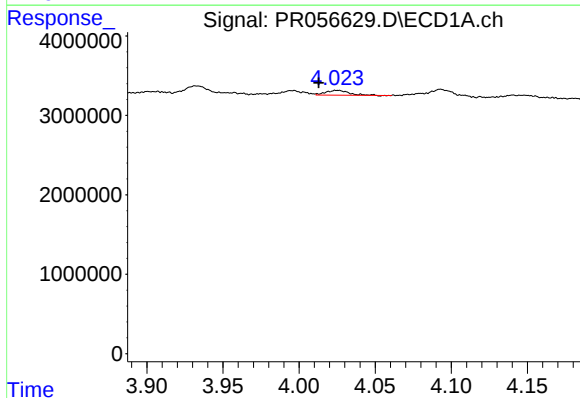
R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 599225
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



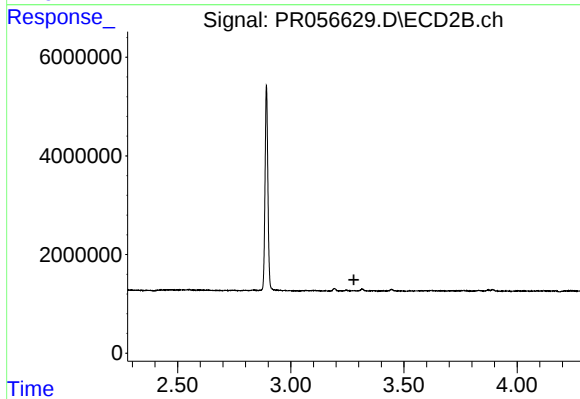
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



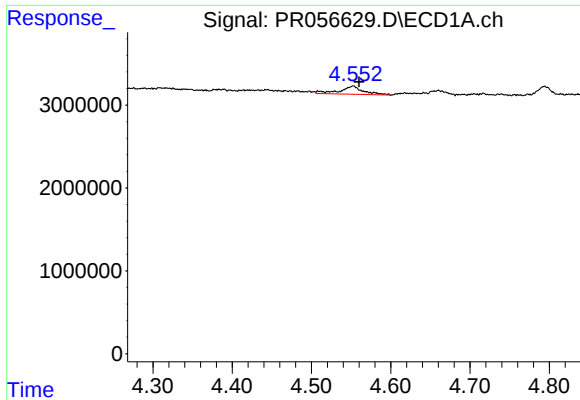
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.012 min
Response: 599225
Conc: 6.23 ng/ml



#11 AR-1232-1

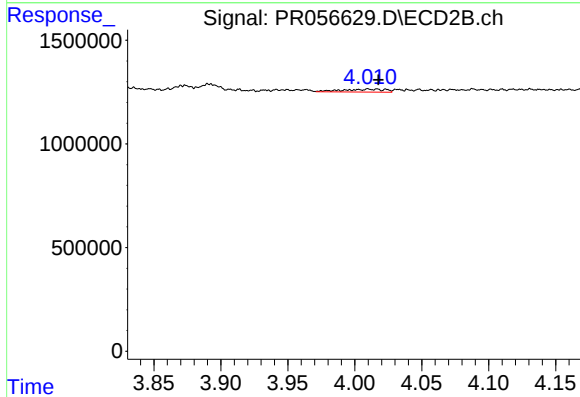
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

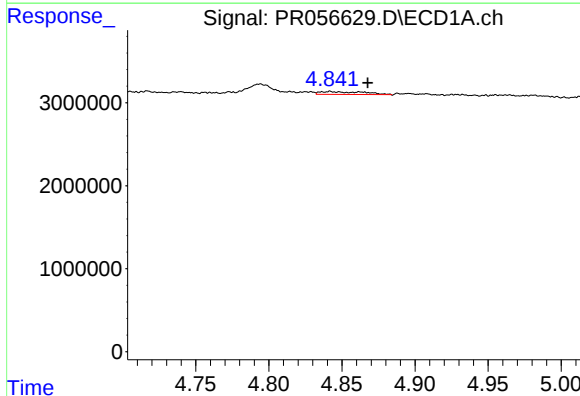
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 2052117
Conc: 46.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



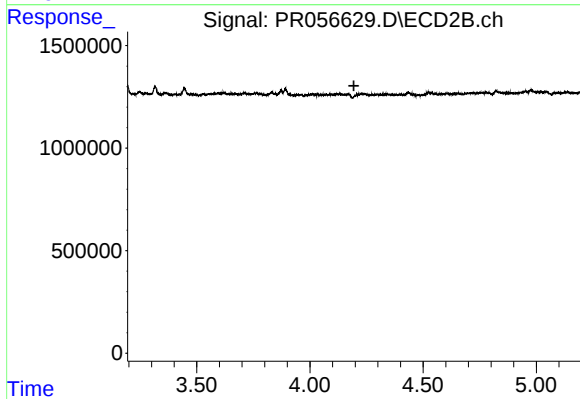
#12 AR-1232-2

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 310641
Conc: 8.84 ng/ml



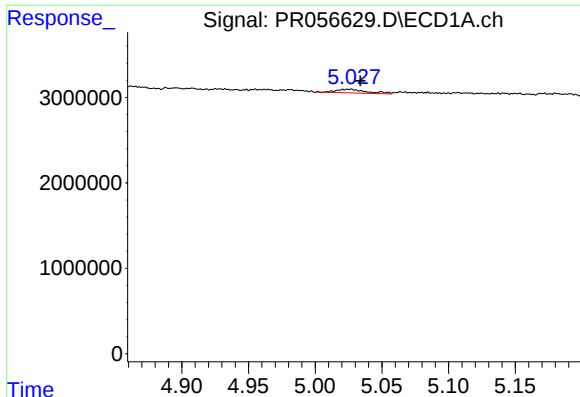
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.026 min
Response: 687784
Conc: 8.57 ng/ml



#13 AR-1232-3

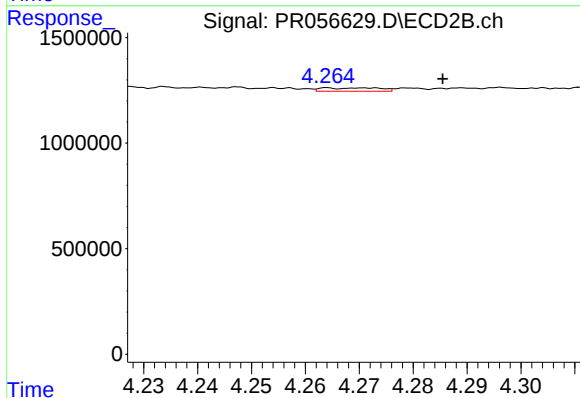
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#14 AR-1232-4

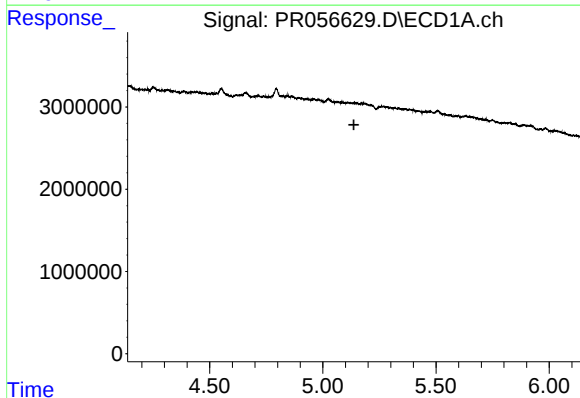
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 689353
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



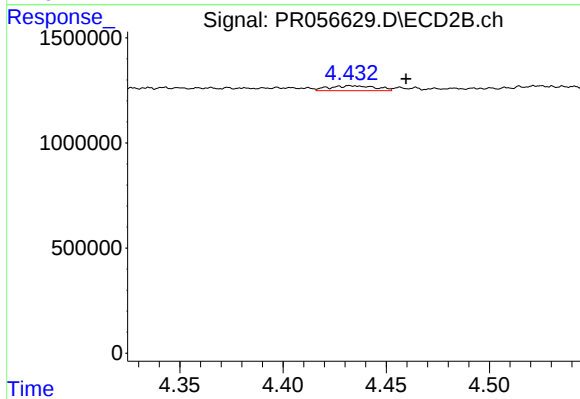
#14 AR-1232-4

R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 120490
Conc: 8.05 ng/ml



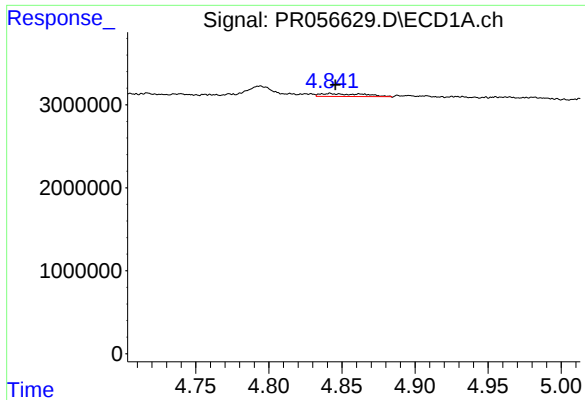
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#15 AR-1232-5

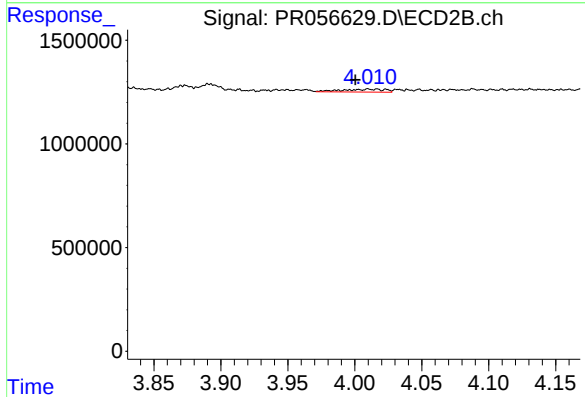
R.T.: 4.433 min
Delta R.T.: -0.027 min
Response: 368298
Conc: 21.13 ng/ml



#16 AR-1242-1

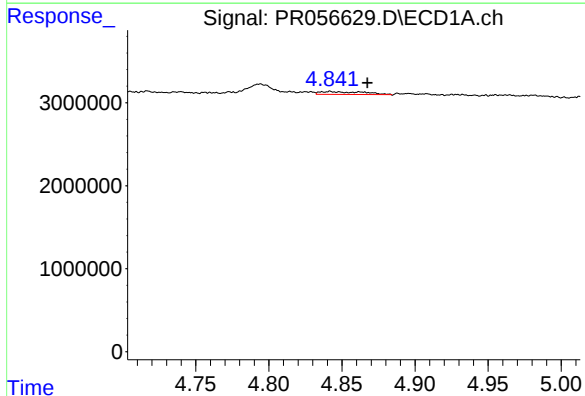
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 687784
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



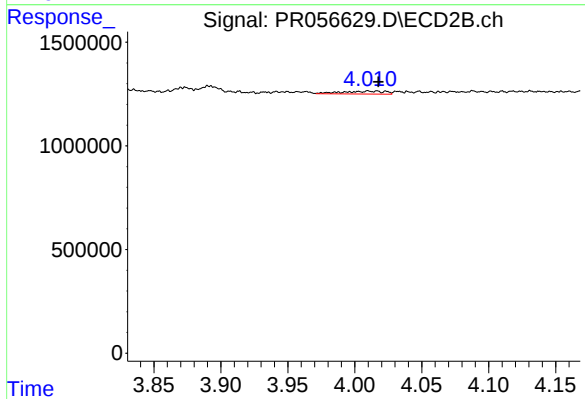
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 310641
Conc: 6.92 ng/ml



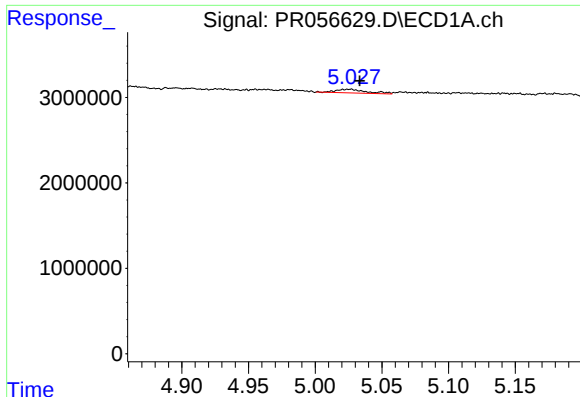
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.025 min
Response: 687784
Conc: 4.52 ng/ml



#17 AR-1242-2

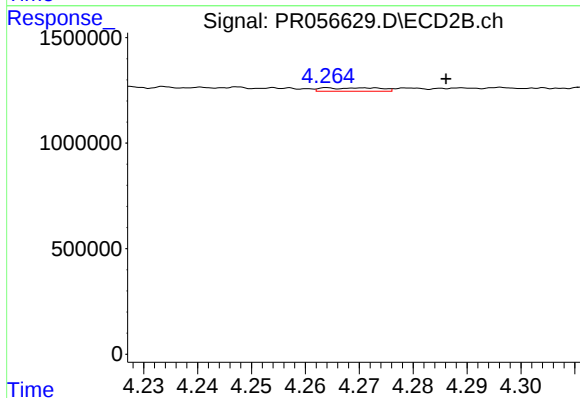
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 310641
Conc: 4.70 ng/ml



#19 AR-1242-4

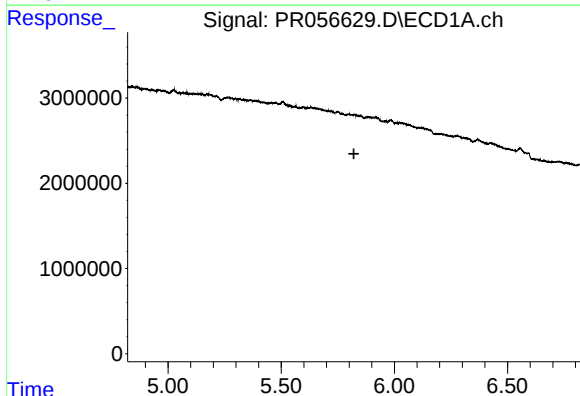
R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 689353
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



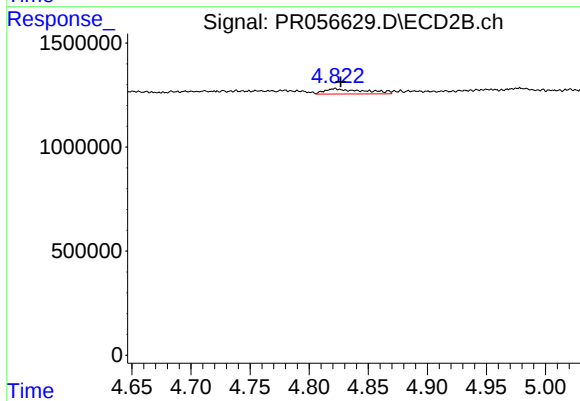
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.022 min
Response: 120490
Conc: 3.73 ng/ml



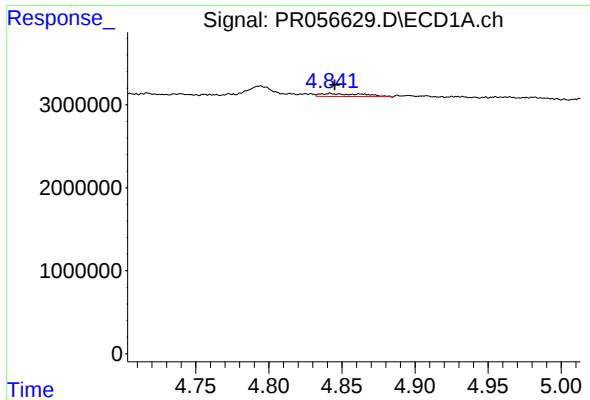
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

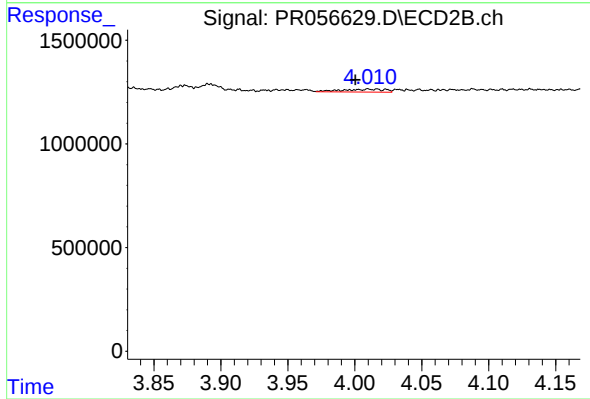
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 591214
Conc: 14.13 ng/ml



#21 AR-1248-1

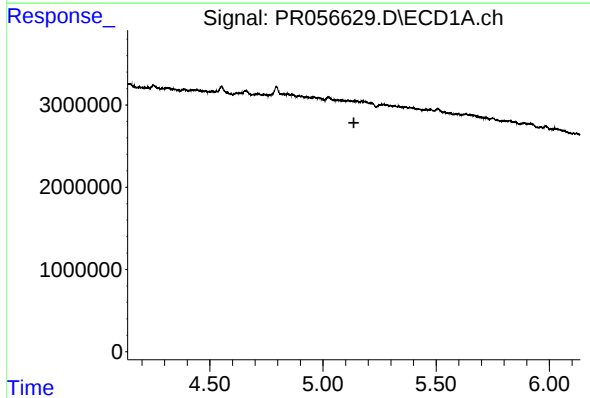
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 687784
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



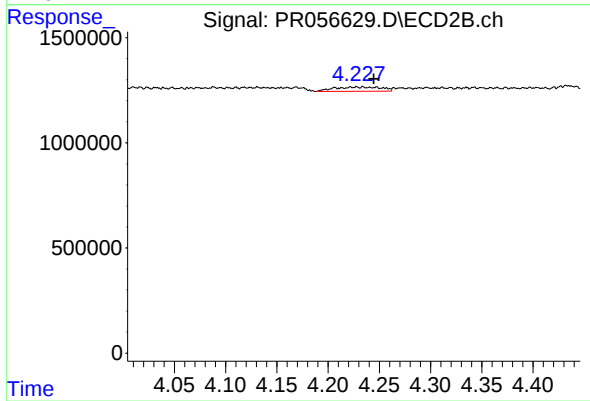
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 310641
Conc: 8.91 ng/ml



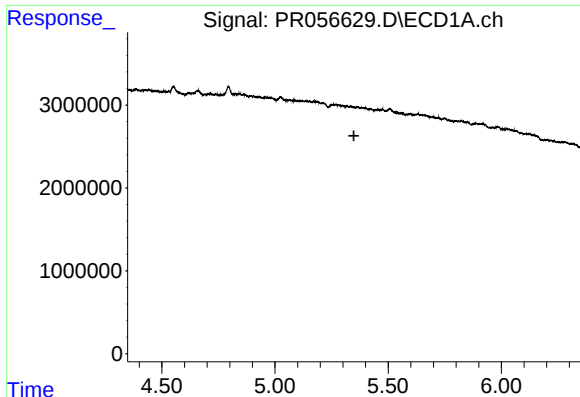
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#22 AR-1248-2

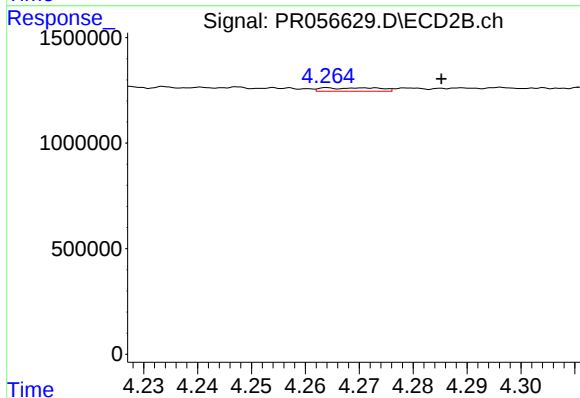
R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 656156
Conc: 13.92 ng/ml



#23 AR-1248-3

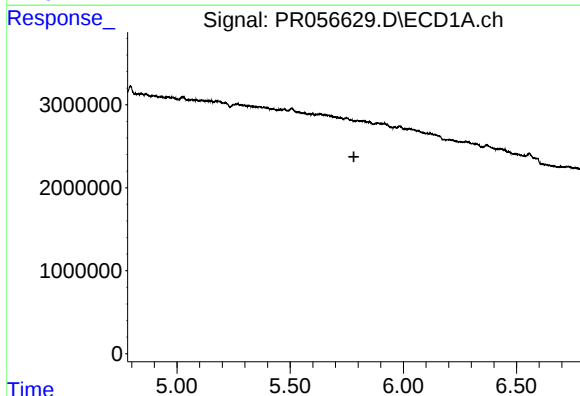
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



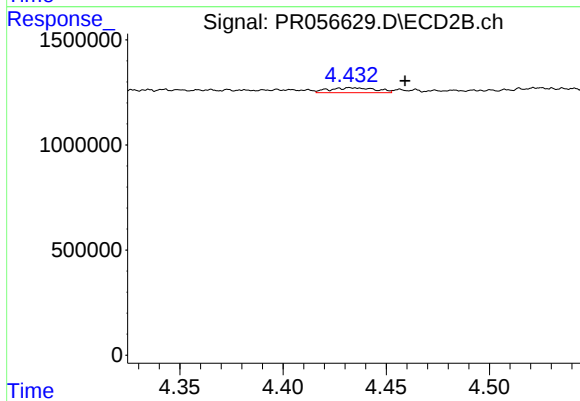
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 120490
Conc: 2.49 ng/ml



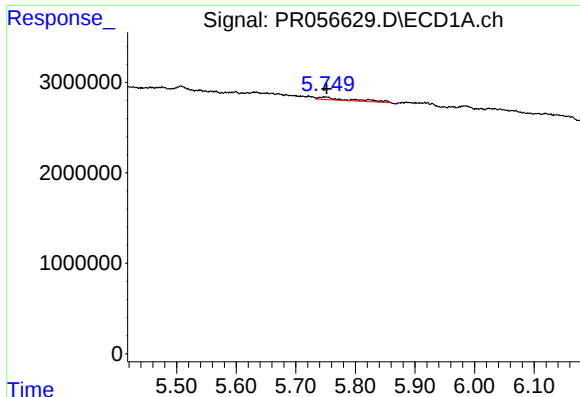
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

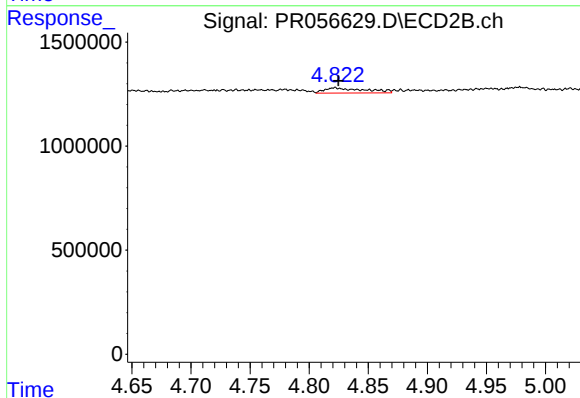
R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 368298
Conc: 6.26 ng/ml



#26 AR-1254-1

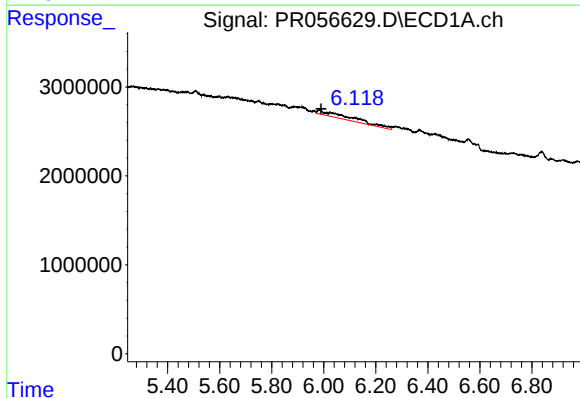
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 979834
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



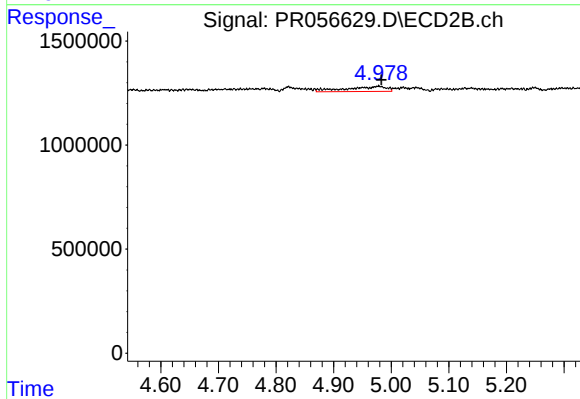
#26 AR-1254-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 591214
Conc: 6.72 ng/ml



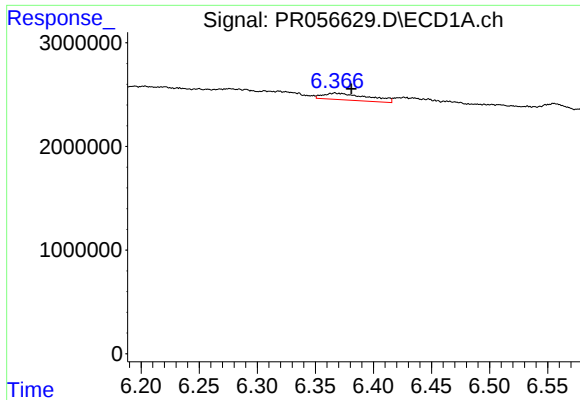
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 5264449
Conc: 33.71 ng/ml



#27 AR-1254-2

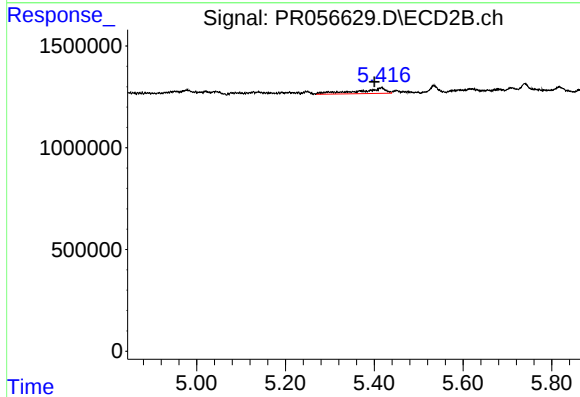
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 1203354
Conc: 15.68 ng/ml



#28 AR-1254-3

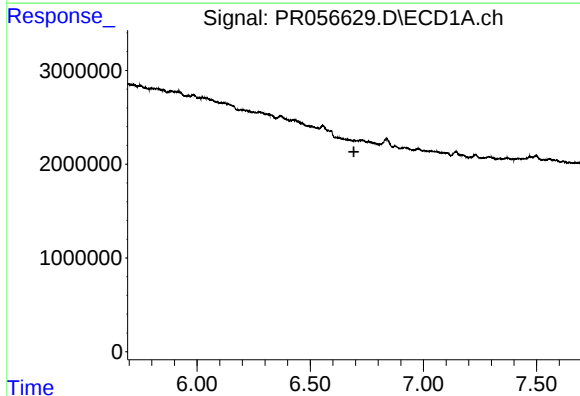
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 1755766
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



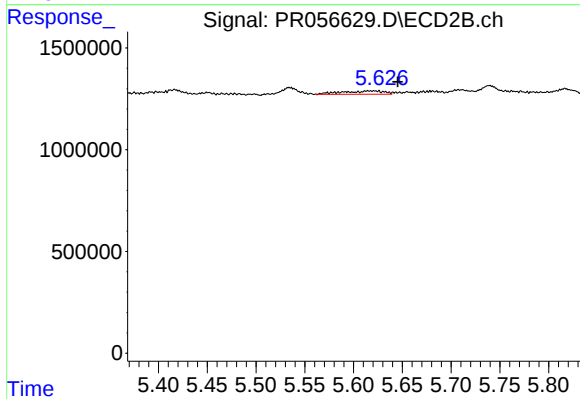
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.016 min
Response: 1164233
Conc: 9.20 ng/ml



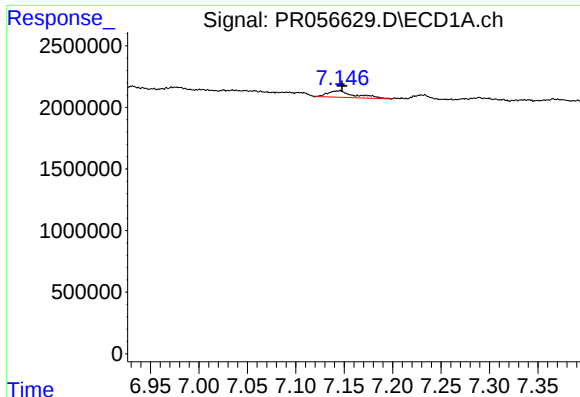
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

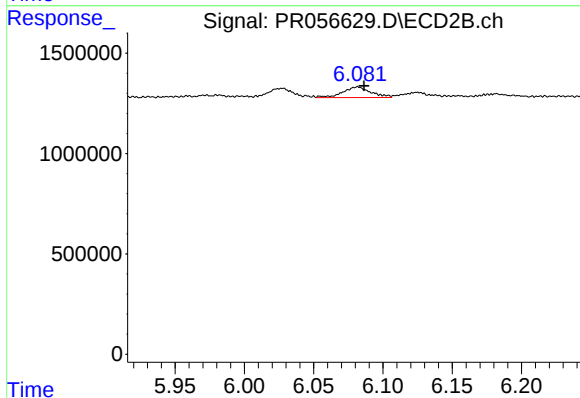
R.T.: 5.618 min
Delta R.T.: -0.028 min
Response: 493483
Conc: 6.21 ng/ml



#30 AR-1254-5

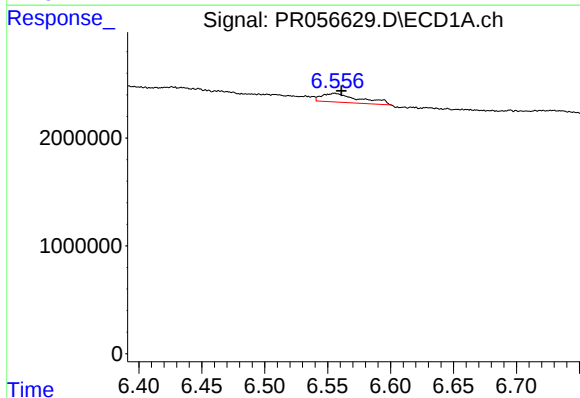
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1045503
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



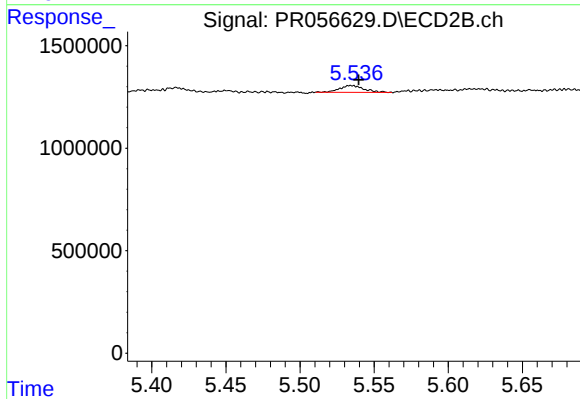
#30 AR-1254-5

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 746633
Conc: 6.75 ng/ml



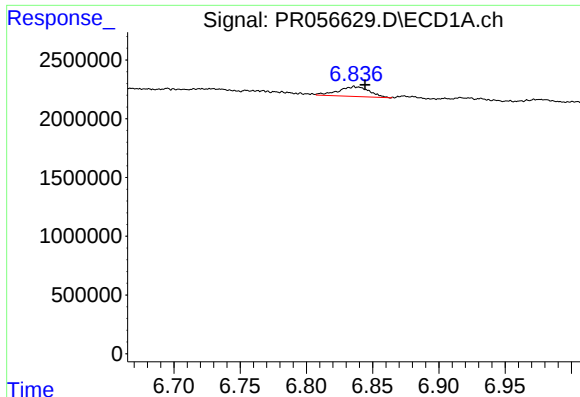
#31 AR-1260-1

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 1484742
Conc: 13.36 ng/ml



#31 AR-1260-1

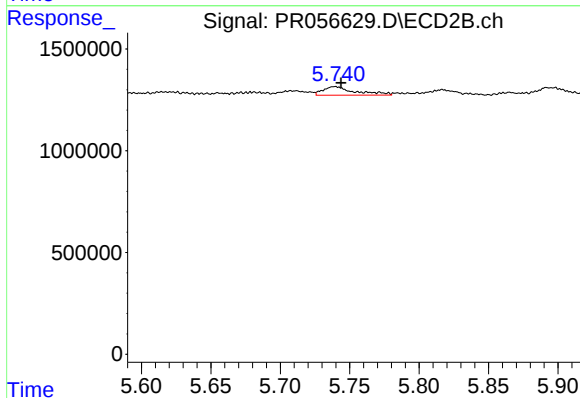
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 373266
Conc: 4.55 ng/ml



#32 AR-1260-2

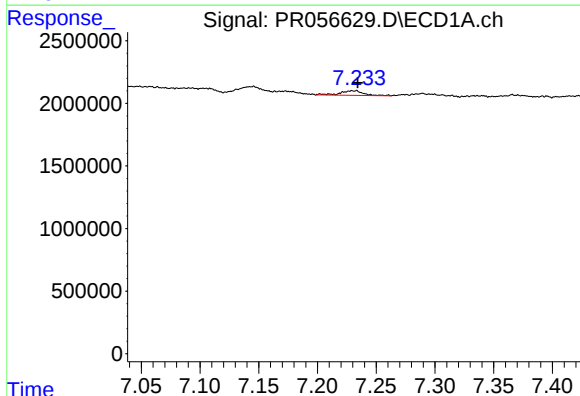
R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 1366413
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



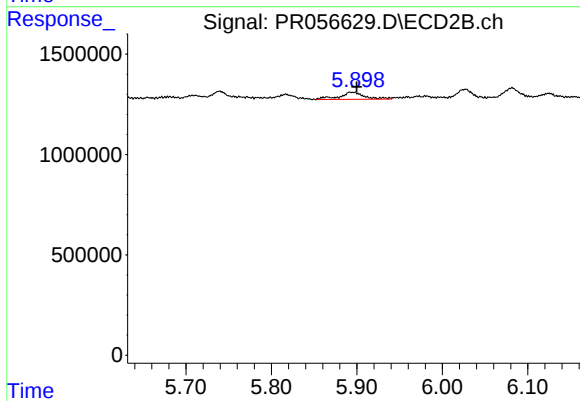
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 681693
Conc: 6.69 ng/ml



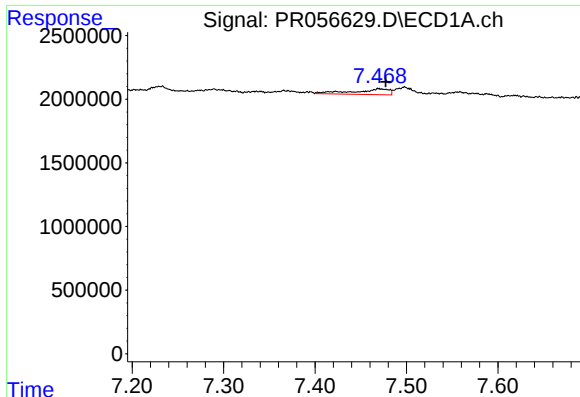
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 495260
Conc: 5.05 ng/ml



#33 AR-1260-3

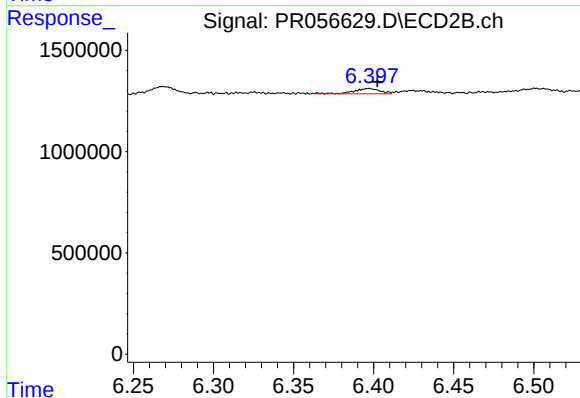
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 733474
Conc: 7.75 ng/ml



#34 AR-1260-4

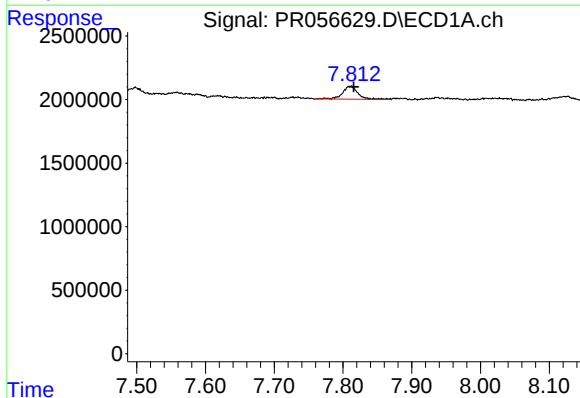
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 1195767
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



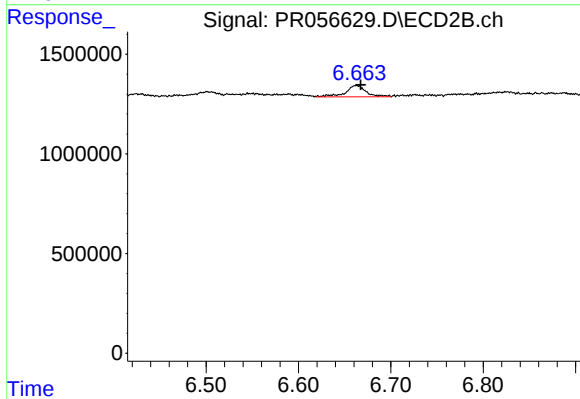
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 300238
Conc: 3.74 ng/ml



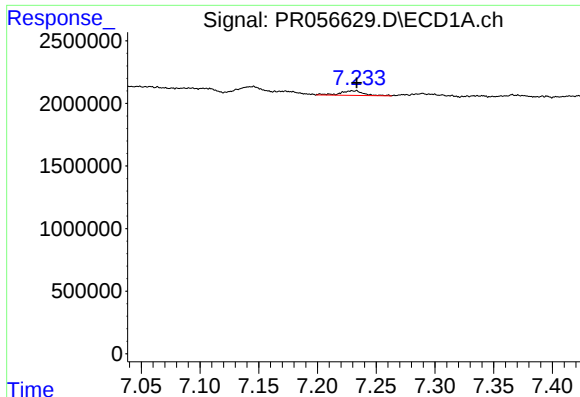
#35 AR-1260-5

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 1586307
Conc: 7.56 ng/ml



#35 AR-1260-5

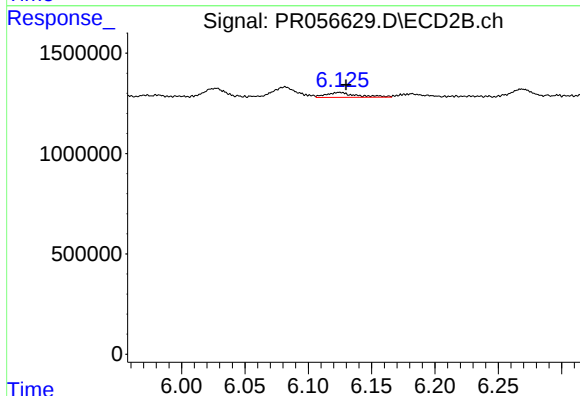
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 895213
Conc: 4.68 ng/ml



#36 AR-1262-1

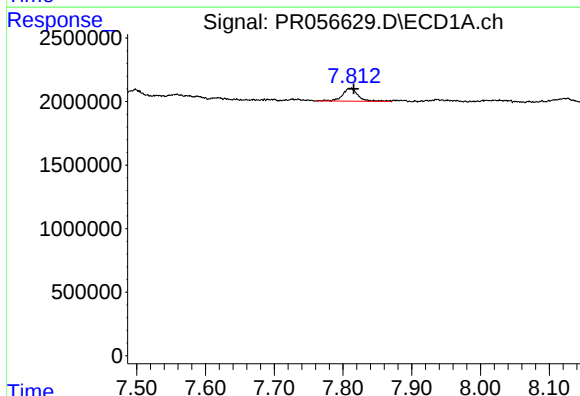
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 495260
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



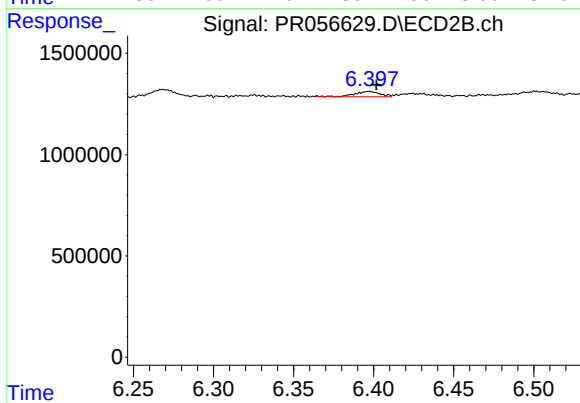
#36 AR-1262-1

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 403975
Conc: 3.76 ng/ml



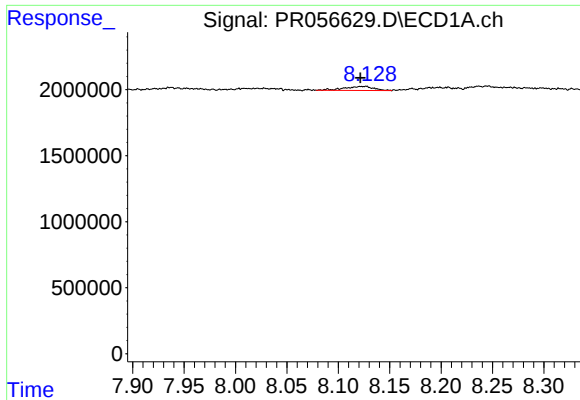
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 1586307
Conc: 6.98 ng/ml



#37 AR-1262-2

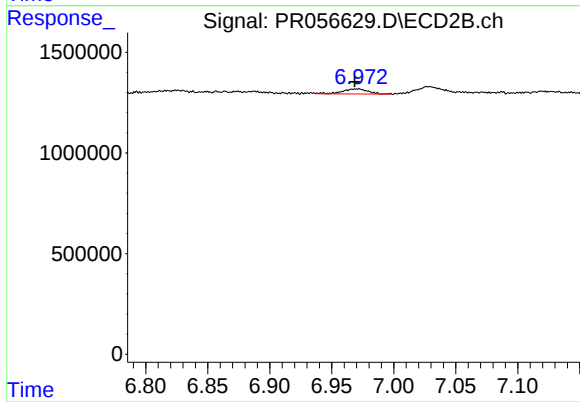
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 300238
Conc: 3.03 ng/ml



#38 AR-1262-3

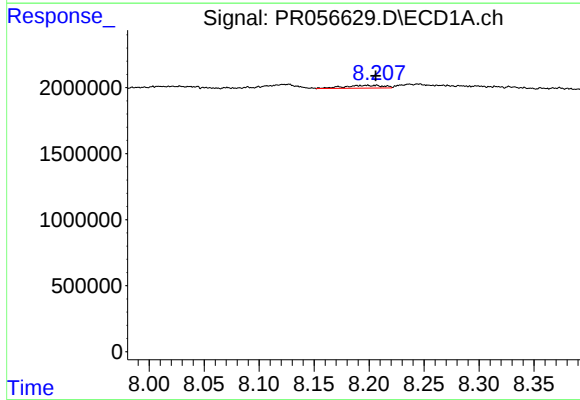
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 614081
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



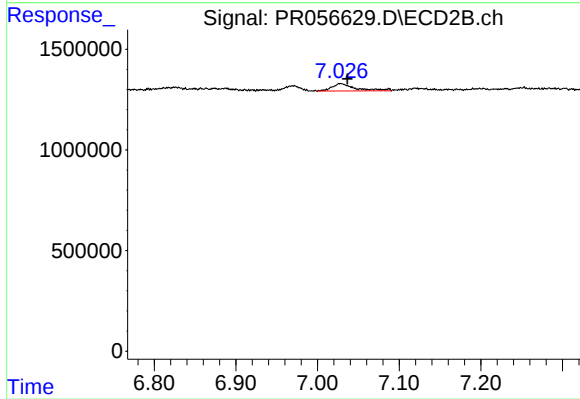
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 373122
Conc: 4.70 ng/ml



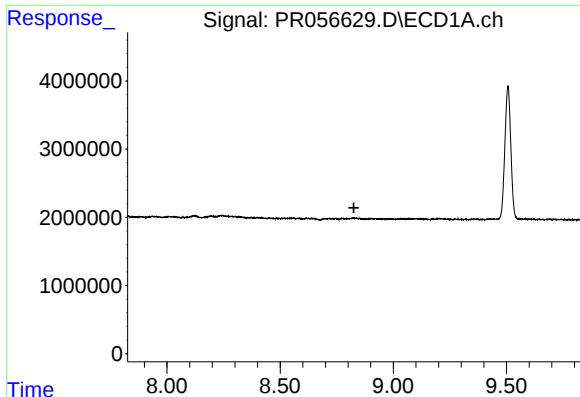
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 518206
Conc: 7.53 ng/ml



#39 AR-1262-4

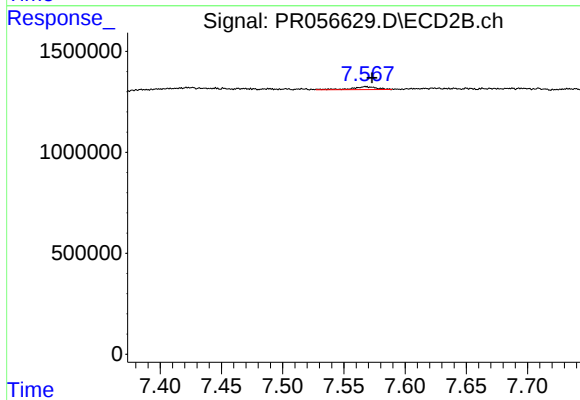
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 739784
Conc: 4.80 ng/ml



#40 AR-1262-5

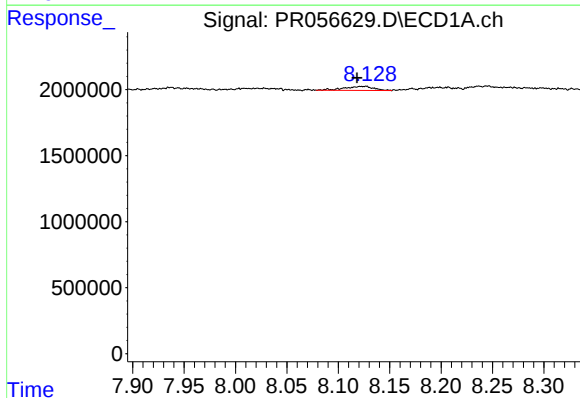
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



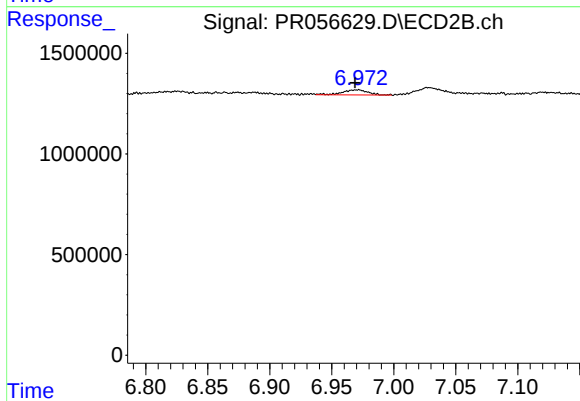
#40 AR-1262-5

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 203766
Conc: 2.80 ng/ml



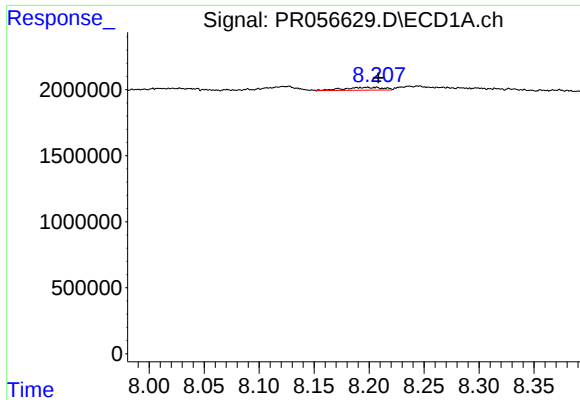
#41 AR-1268-1

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 614081
Conc: 2.22 ng/ml



#41 AR-1268-1

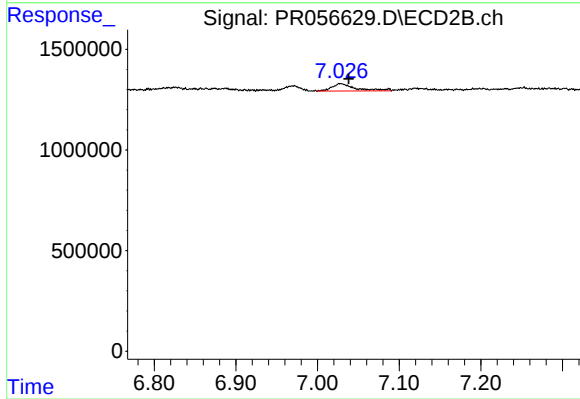
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 373122
Conc: 1.60 ng/ml



#42 AR-1268-2

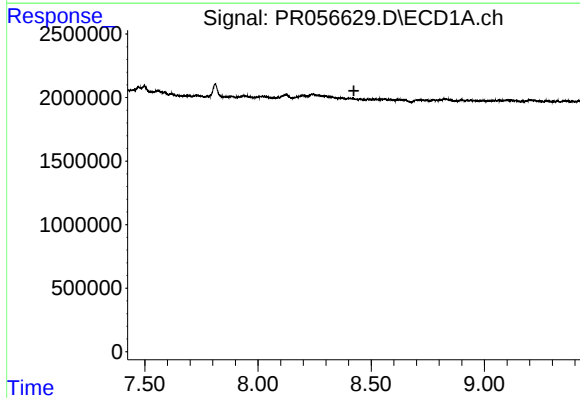
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 518206
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



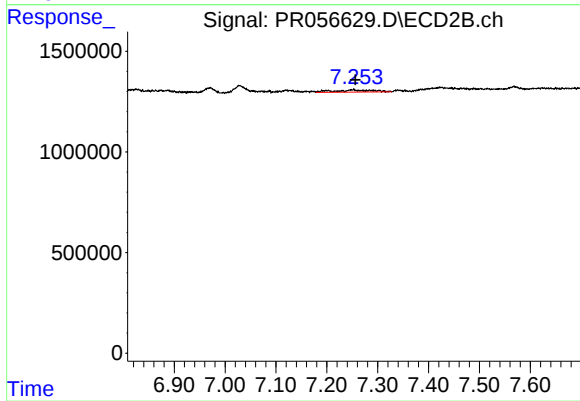
#42 AR-1268-2

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 739784
Conc: 3.36 ng/ml



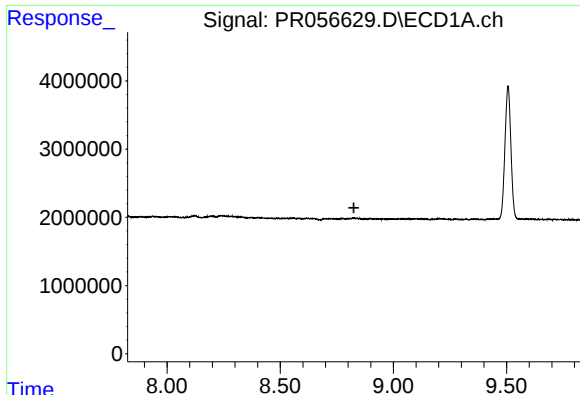
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

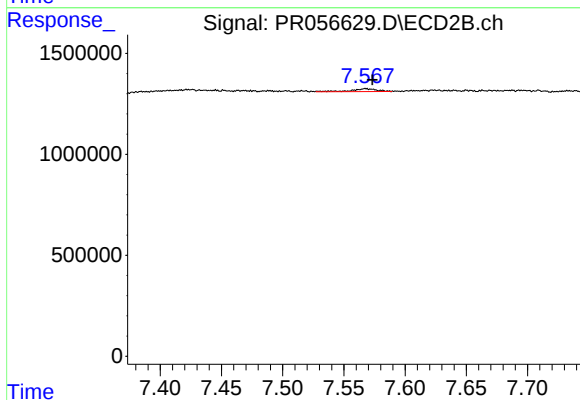
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 532466
Conc: 2.88 ng/ml



#44 AR-1268-4

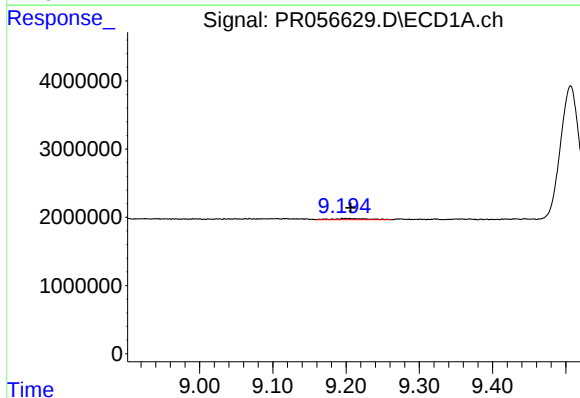
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



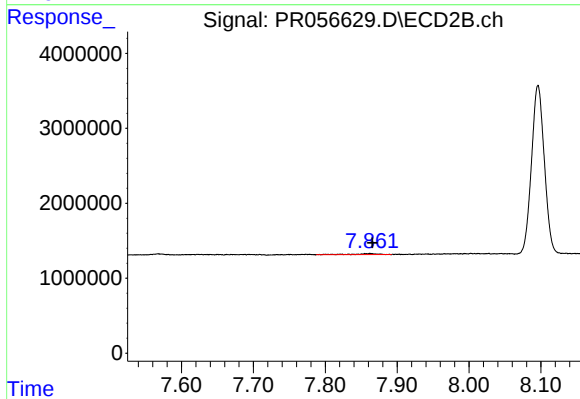
#44 AR-1268-4

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 203766
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 510492
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 331249
Conc: 0.54 ng/ml