

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:53
 Operator : YP\AJ
 Sample : PB151993BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:03:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.440	3.662	37911295	29986066	17.645	17.241
2)	SA Decachlor...	10.287	8.749	27355260	33714537	20.899	21.443
Target Compounds							
3)	L1 AR-1016-1	5.613	4.770	29539	90002	0.481	1.690 #
4)	L1 AR-1016-2	5.636	4.779	57656	39213	0.647	0.529
5)	L1 AR-1016-3	5.689	4.966	126982	46934	2.240	1.166 #
6)	L1 AR-1016-4	5.798	0.000	17964	0	0.401	N.D. #
7)	L1 AR-1016-5	6.068f	5.242f	36247	186013	0.773	3.961 #
8)	L2 AR-1221-1	4.651	3.875	49826	63843	1.889	2.915 #
9)	L2 AR-1221-2	4.750f	3.966	527792	453222	27.169	27.585
10)	L2 AR-1221-3	4.809	4.045	13807	12506	0.242	0.255
11)	L3 AR-1232-1	4.809	4.045	13807	12506	0.287	0.304
12)	L3 AR-1232-2	5.346	4.779	11236	39213	0.450	1.144 #
13)	L3 AR-1232-3	5.636	4.966	57656	46934	1.430	2.551 #
14)	L3 AR-1232-4	5.798	5.056	17964	218146	0.892	11.384 #
15)	L3 AR-1232-5	5.911f	5.242f	141647	186013	8.059	8.751
16)	L4 AR-1242-1	5.613	4.770	29539	90002	0.587	2.093 #
17)	L4 AR-1242-2	5.636	4.779	57656	39213	0.792	0.659
18)	L4 AR-1242-3	5.689	4.966	126982	46934	2.771	1.455 #
19)	L4 AR-1242-4	5.798	5.056	17964	218146	0.498	5.987 #
20)	L4 AR-1242-5	6.536	5.566	23073	55677	0.695	1.396 #
21)	L5 AR-1248-1	5.613	4.770	29539	90002	0.787	2.734 #
22)	L5 AR-1248-2	5.911f	0.000	141647	0	2.405	N.D. #
23)	L5 AR-1248-3	6.068f	5.056	36247	218146	0.569	4.064 #
24)	L5 AR-1248-4	6.477f	5.242f	298628	186013	5.142	3.006 #
25)	L5 AR-1248-5	6.536	5.605	23073	328087	0.408	6.390 #
26)	L6 AR-1254-1	6.477	5.566	298628	55677	4.212	0.604 #
27)	L6 AR-1254-2	0.000	5.732	0	67283	N.D.	0.837 #
28)	L6 AR-1254-3	7.071	6.135	272545	88820	2.812	0.719 #
29)	L6 AR-1254-4	7.358	6.361	145425	113334	2.383	1.783 #
30)	L6 AR-1254-5	7.786f	6.790	72881	658656	1.070	6.265 #
31)	L7 AR-1260-1	7.216	6.268	63651	104844	0.782	1.096 #
32)	L7 AR-1260-2	7.500	6.440f	108953	208707	1.277	2.021 #
33)	L7 AR-1260-3	7.845	6.611	52120	136439	0.746	1.316 #
34)	L7 AR-1260-4	8.051f	0.000	90380	0	1.185	N.D. #
35)	L7 AR-1260-5	8.395	0.000	54314	0	0.429	N.D. #
36)	L8 AR-1262-1	7.845	6.867	52120	127988	0.592	2.735 #
37)	L8 AR-1262-2	8.395	0.000	54314	0	0.419	N.D. #
38)	L8 AR-1262-3	8.709	0.000	6386	0	0.069	N.D. #
39)	L8 AR-1262-4	8.812	0.000	64871	0	1.429	N.D. #
40)	L8 AR-1262-5	9.492	0.000	41904	0	1.043	N.D. #
41)	L9 AR-1268-1	8.709	0.000	6386	0	0.034	N.D. #

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 Operator : YP\AJ
 Sample : PB151993BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

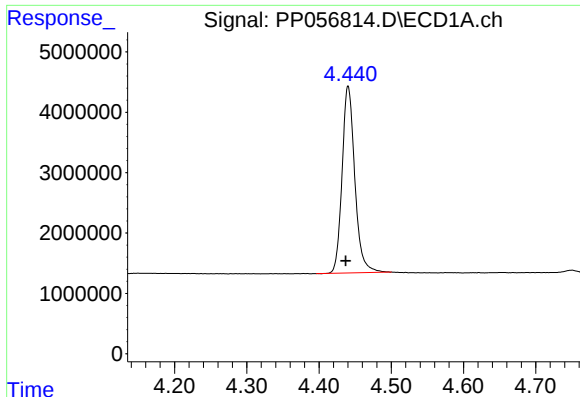
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:03:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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 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
42) L9	AR-1268-2	8.812	0.000	64871	0	0.391	N.D. #
43) L9	AR-1268-3	9.059	7.894	50175	17008	0.315	0.086 #
44) L9	AR-1268-4	9.492	0.000	41904	0	0.903	N.D. #
45) L9	AR-1268-5	9.914	8.482	9110	343640	0.021	0.677 #

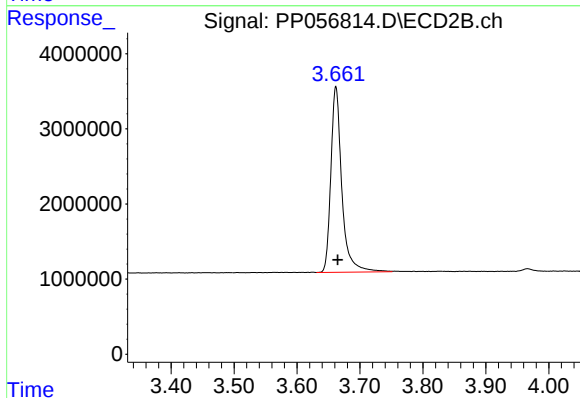
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

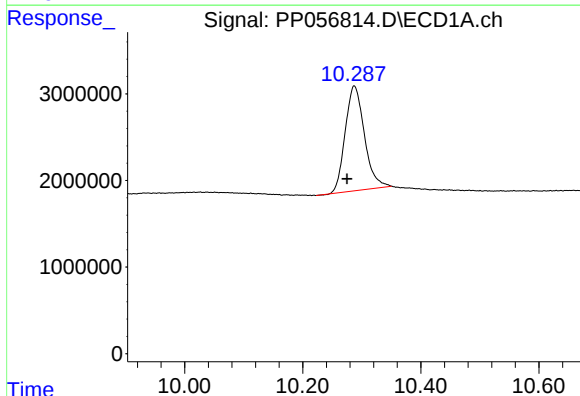
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 37911295
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



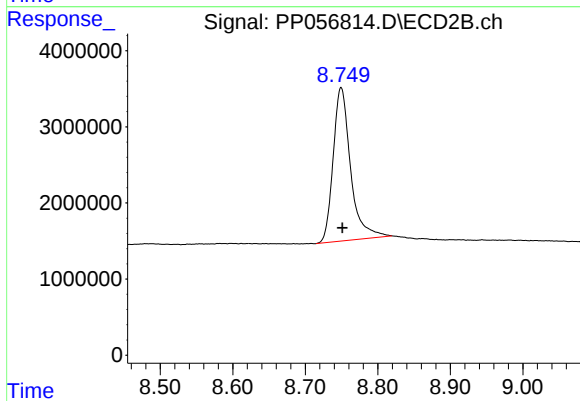
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 29986066
Conc: 17.24 ng/ml



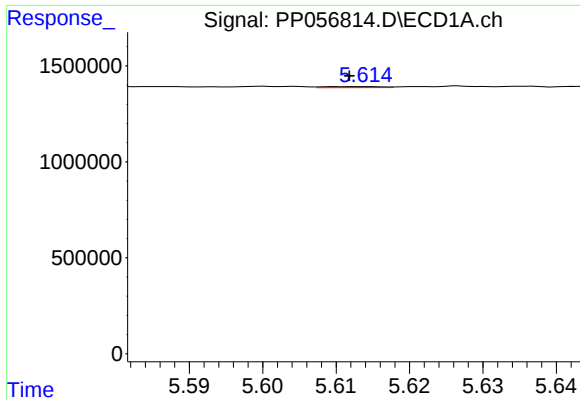
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: 0.012 min
Response: 27355260
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

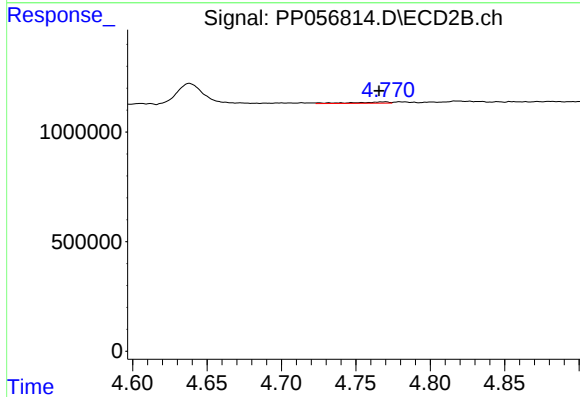
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 33714537
Conc: 21.44 ng/ml



#3 AR-1016-1

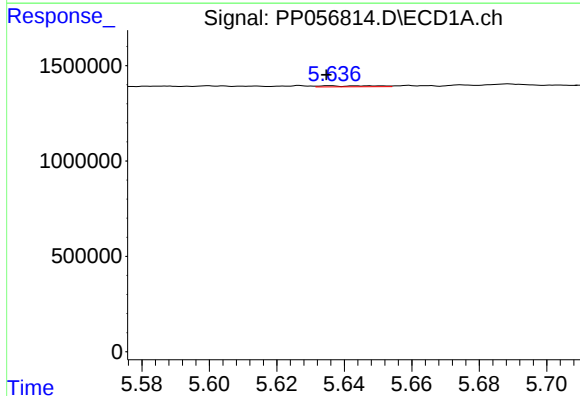
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 29539
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



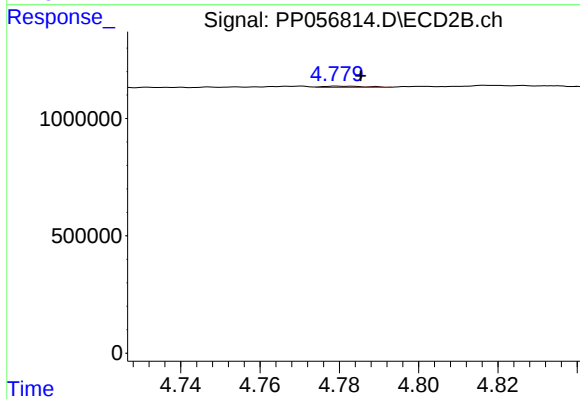
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 90002
Conc: 1.69 ng/ml



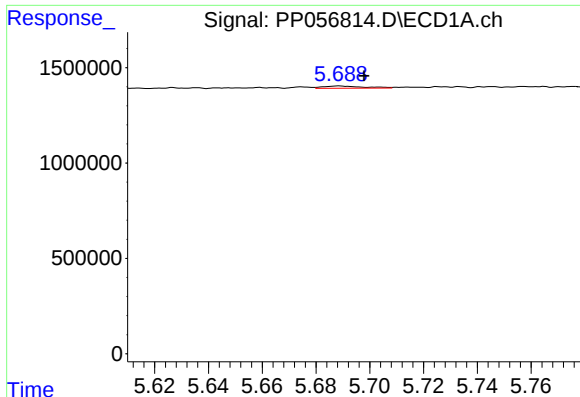
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 57656
Conc: 0.65 ng/ml



#4 AR-1016-2

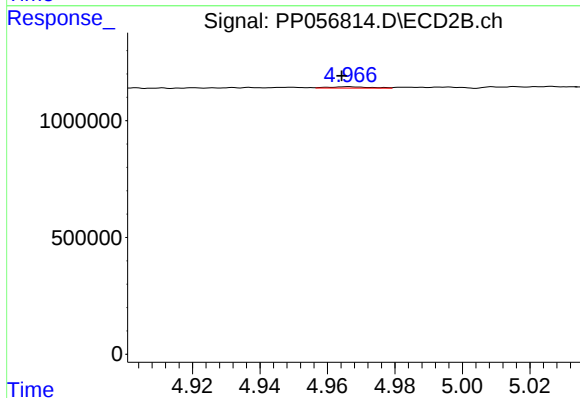
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 39213
Conc: 0.53 ng/ml



#5 AR-1016-3

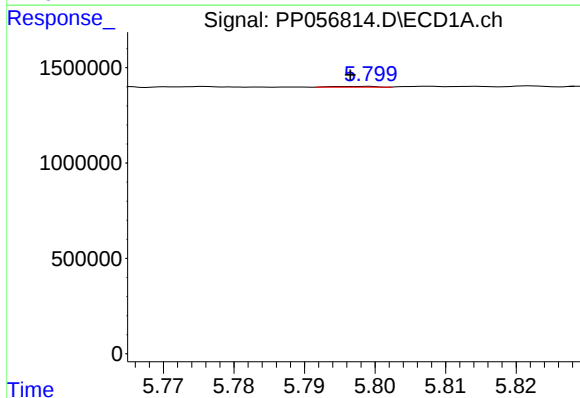
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 126982
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



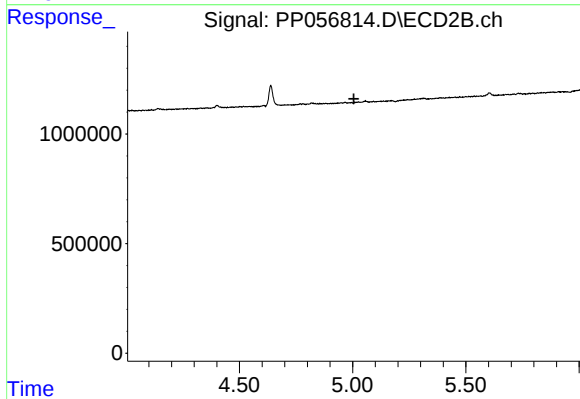
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 46934
Conc: 1.17 ng/ml



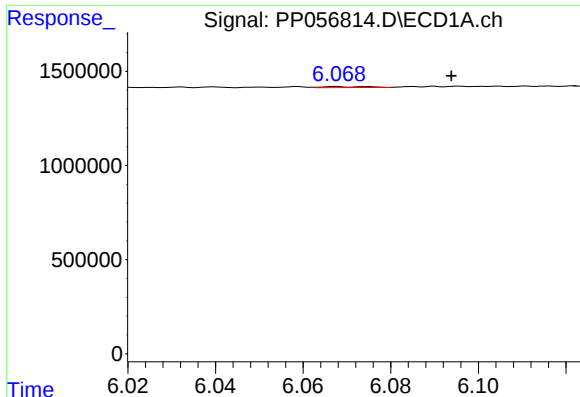
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 17964
Conc: 0.40 ng/ml



#6 AR-1016-4

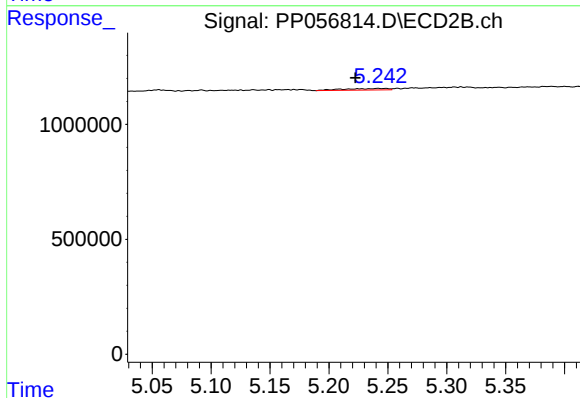
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#7 AR-1016-5

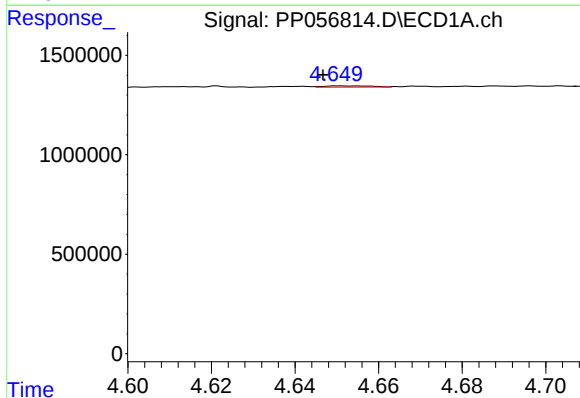
R.T.: 6.068 min
Delta R.T.: -0.026 min
Response: 36247
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



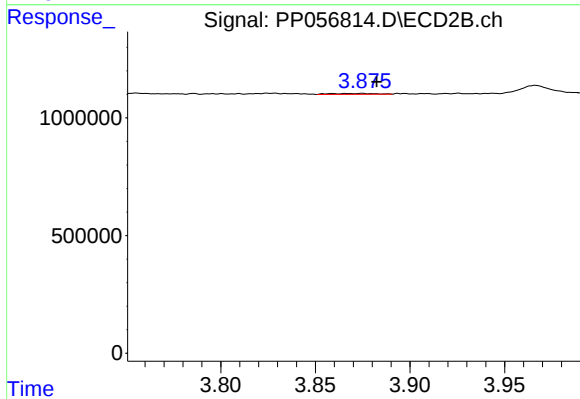
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 186013
Conc: 3.96 ng/ml



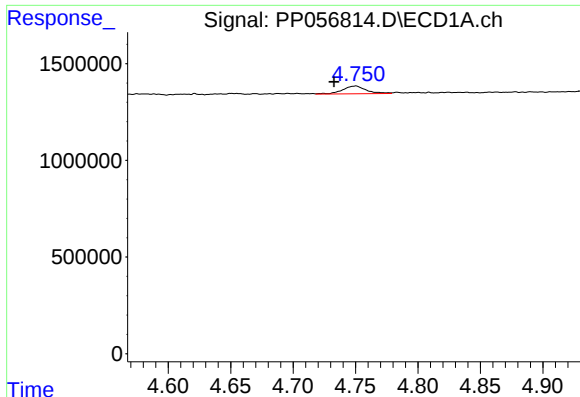
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 49826
Conc: 1.89 ng/ml



#8 AR-1221-1

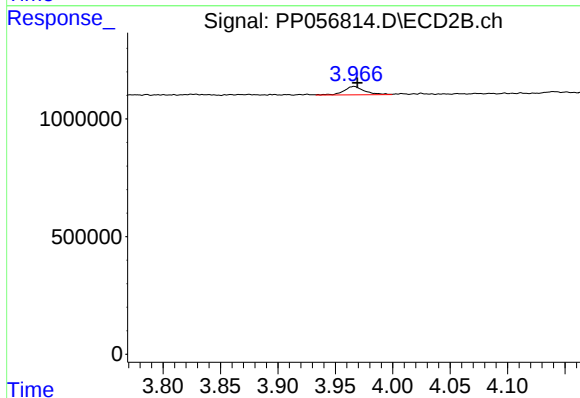
R.T.: 3.875 min
Delta R.T.: -0.008 min
Response: 63843
Conc: 2.92 ng/ml



#9 AR-1221-2

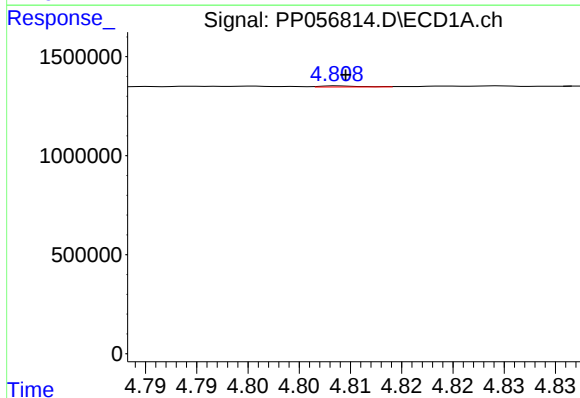
R.T.: 4.750 min
Delta R.T.: 0.017 min
Response: 527792
Conc: 27.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



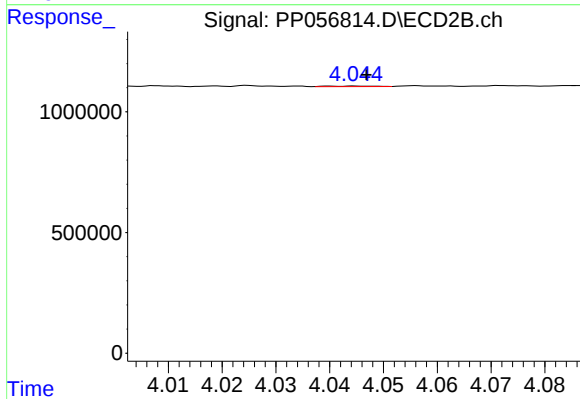
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 453222
Conc: 27.59 ng/ml



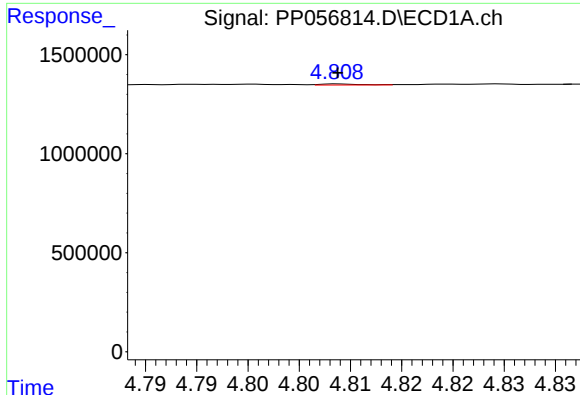
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 13807
Conc: 0.24 ng/ml



#10 AR-1221-3

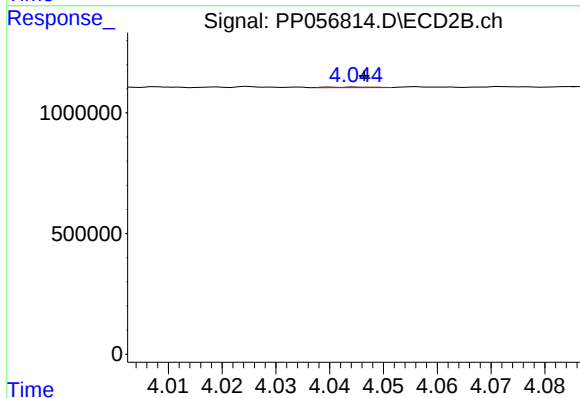
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 12506
Conc: 0.26 ng/ml



#11 AR-1232-1

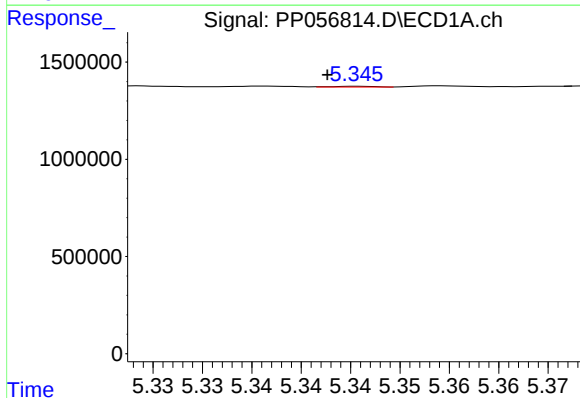
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 13807
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



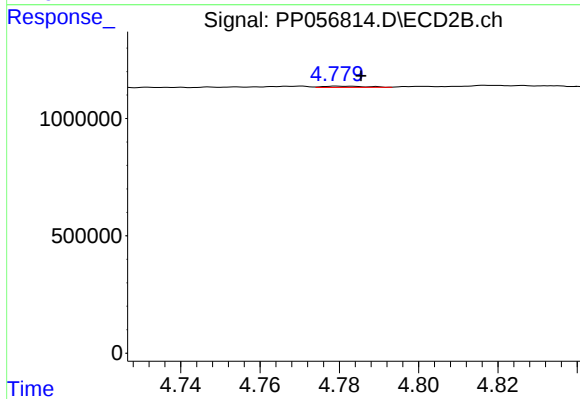
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 12506
Conc: 0.30 ng/ml



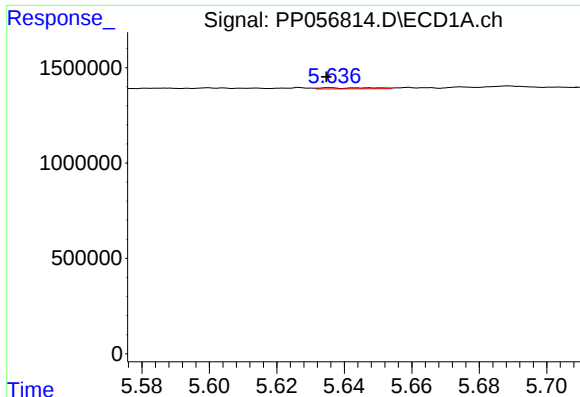
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 11236
Conc: 0.45 ng/ml



#12 AR-1232-2

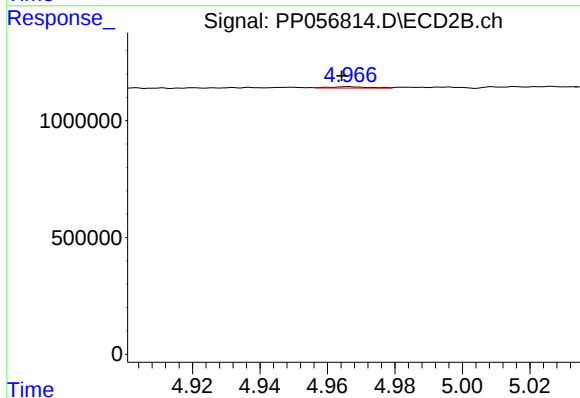
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 39213
Conc: 1.14 ng/ml



#13 AR-1232-3

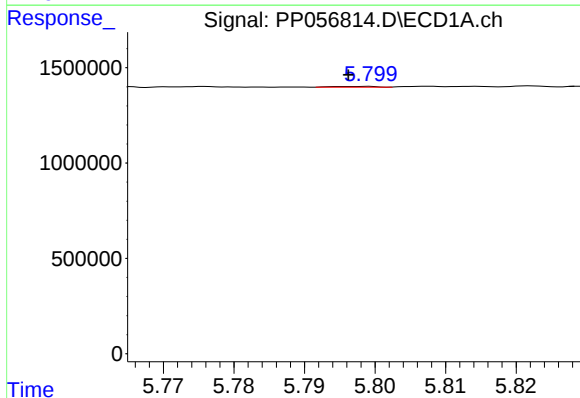
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 57656
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



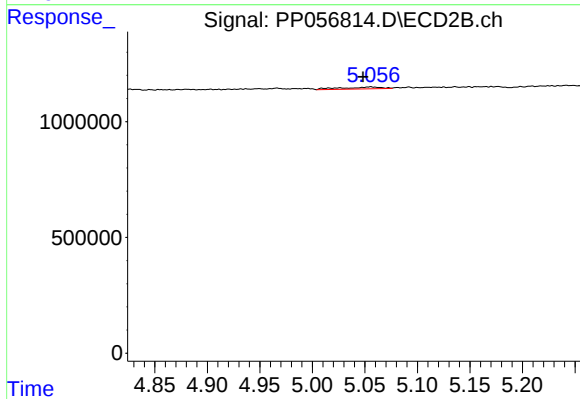
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 46934
Conc: 2.55 ng/ml



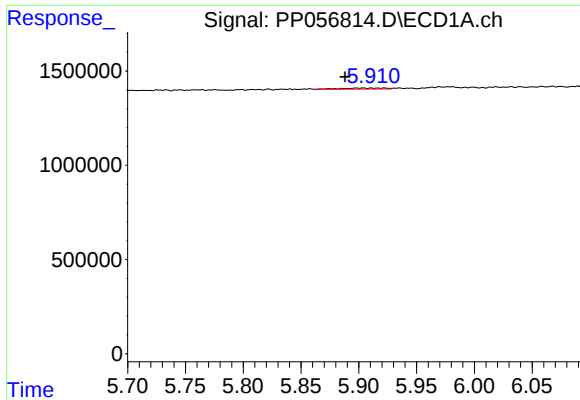
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 17964
Conc: 0.89 ng/ml



#14 AR-1232-4

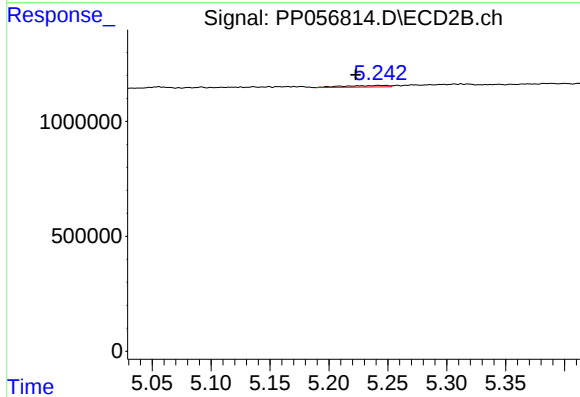
R.T.: 5.056 min
Delta R.T.: 0.007 min
Response: 218146
Conc: 11.38 ng/ml



#15 AR-1232-5

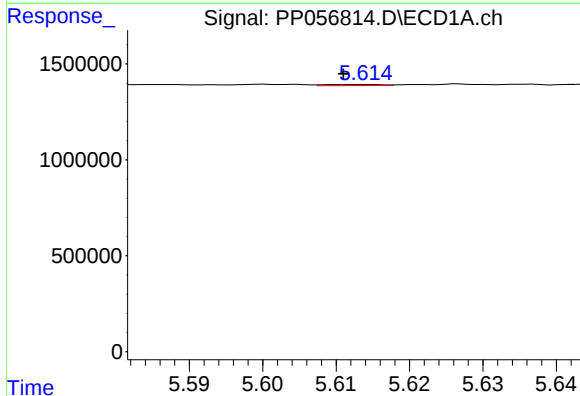
R.T.: 5.911 min
Delta R.T.: 0.023 min
Response: 141647
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



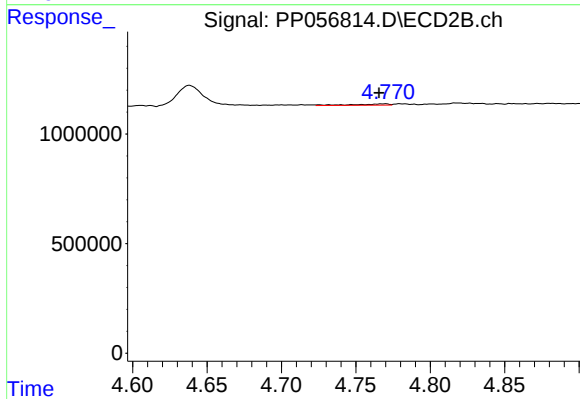
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 186013
Conc: 8.75 ng/ml



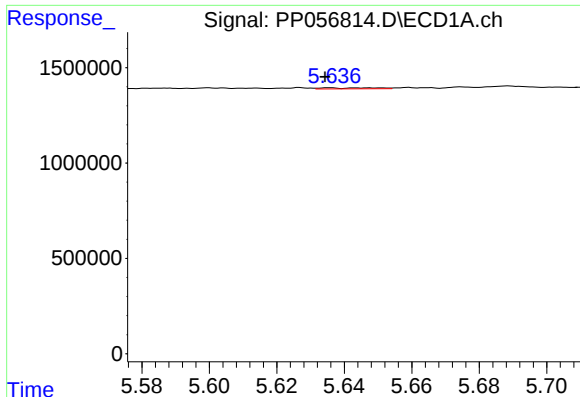
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 29539
Conc: 0.59 ng/ml



#16 AR-1242-1

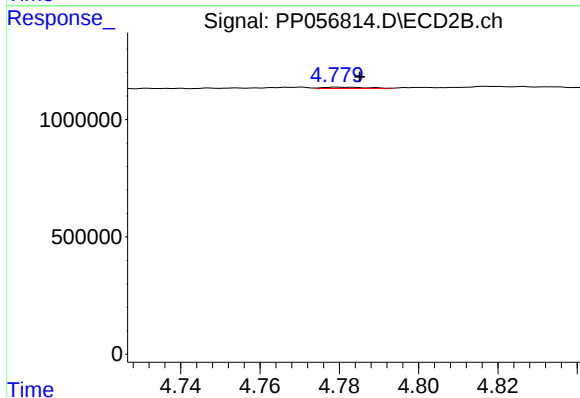
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 90002
Conc: 2.09 ng/ml



#17 AR-1242-2

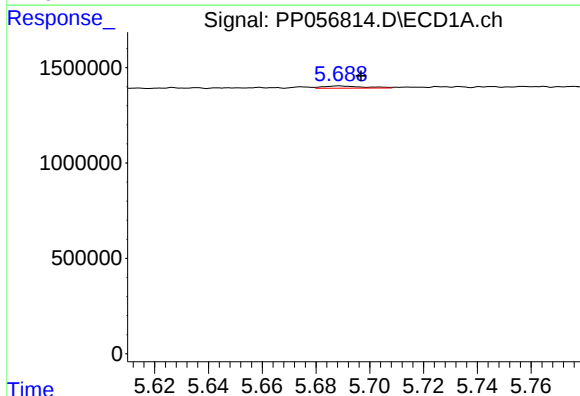
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 57656
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



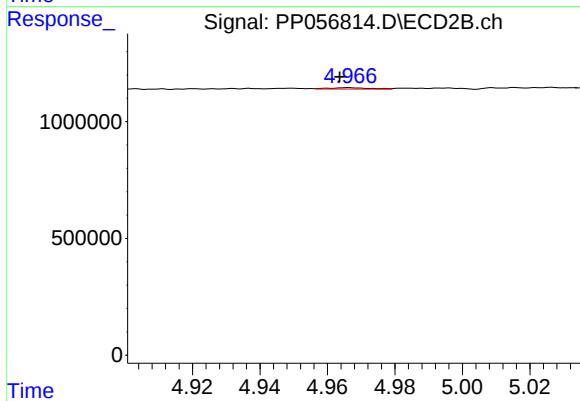
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 39213
Conc: 0.66 ng/ml



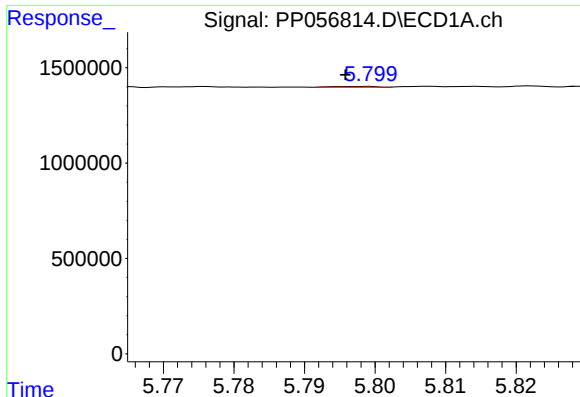
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 126982
Conc: 2.77 ng/ml



#18 AR-1242-3

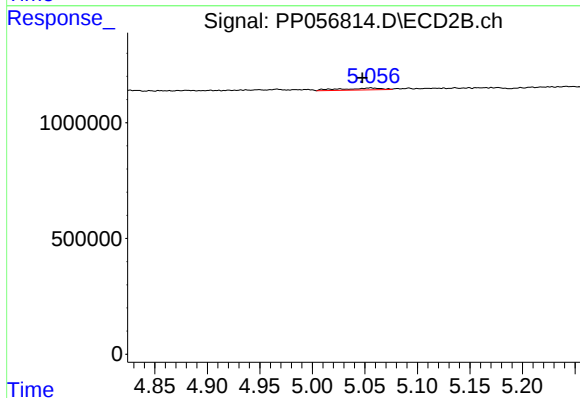
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 46934
Conc: 1.45 ng/ml



#19 AR-1242-4

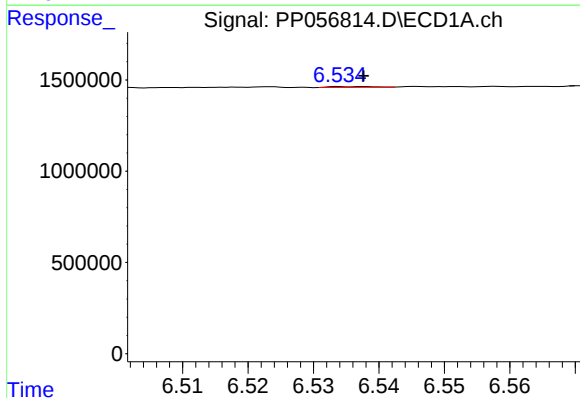
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 17964
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



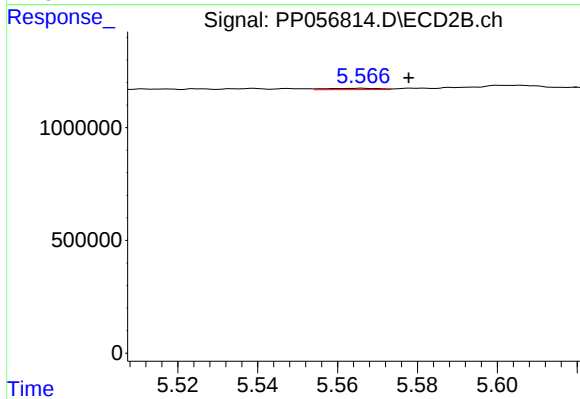
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 218146
Conc: 5.99 ng/ml



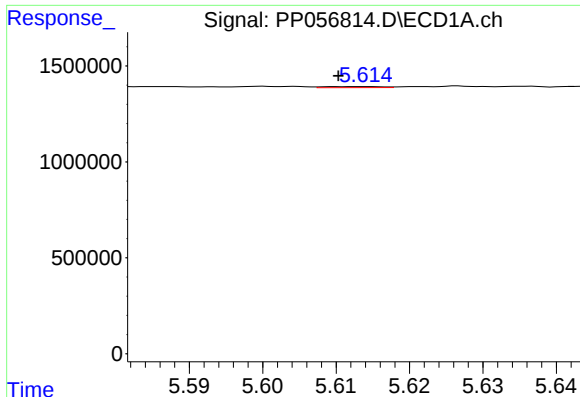
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 23073
Conc: 0.70 ng/ml



#20 AR-1242-5

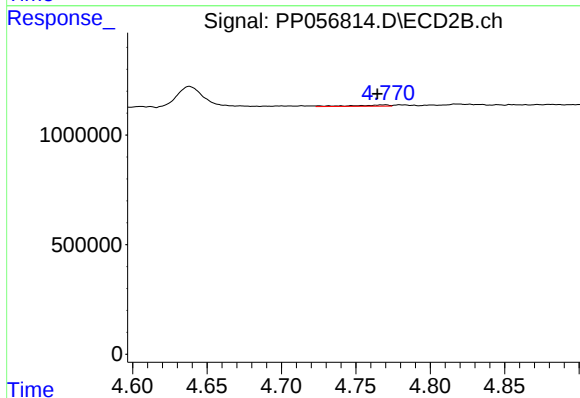
R.T.: 5.566 min
Delta R.T.: -0.012 min
Response: 55677
Conc: 1.40 ng/ml



#21 AR-1248-1

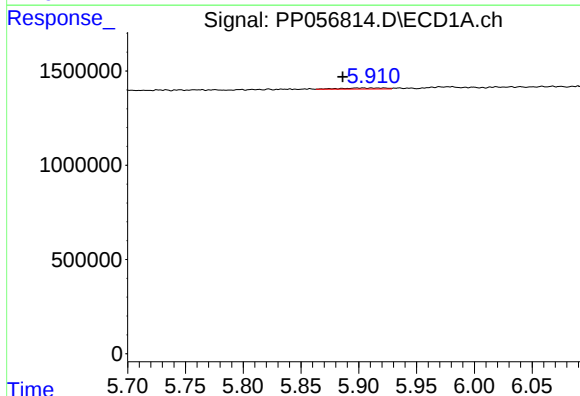
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 29539
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



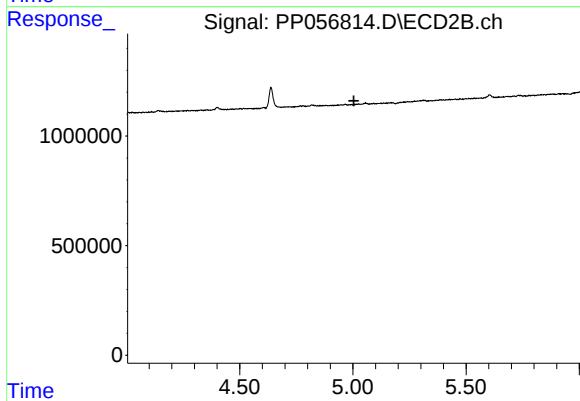
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 90002
Conc: 2.73 ng/ml



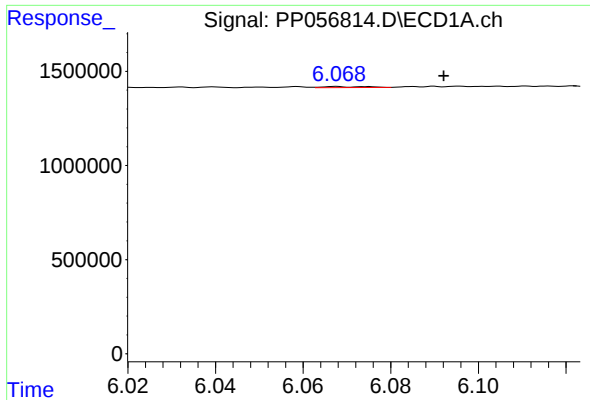
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.025 min
Response: 141647
Conc: 2.41 ng/ml



#22 AR-1248-2

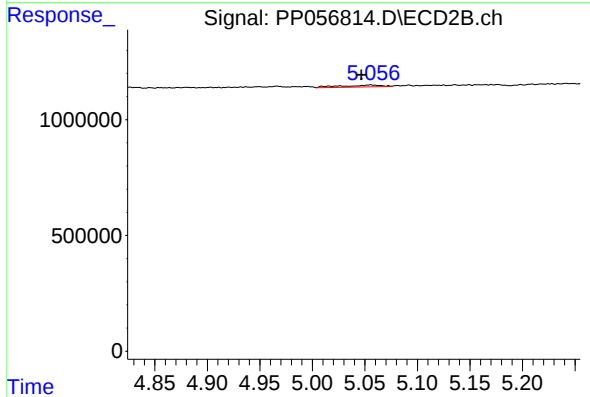
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#23 AR-1248-3

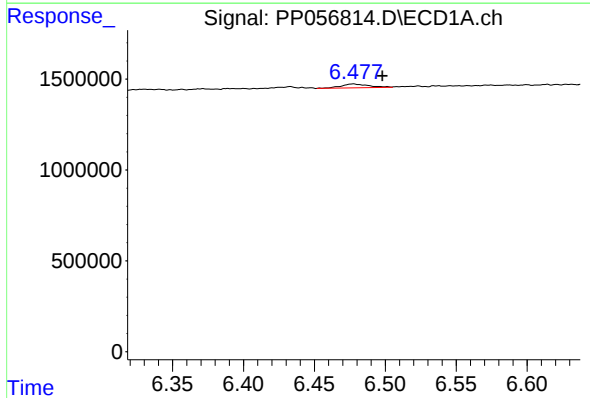
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 36247
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



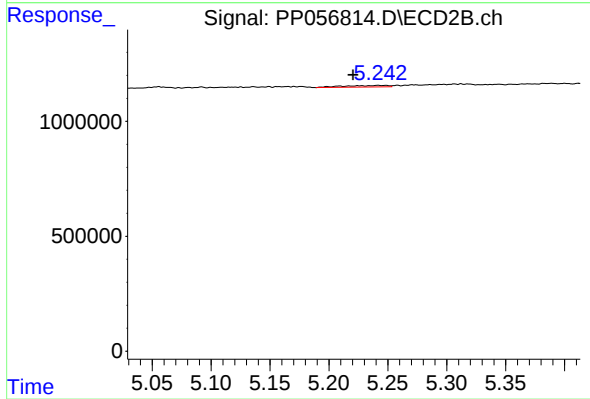
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 218146
Conc: 4.06 ng/ml



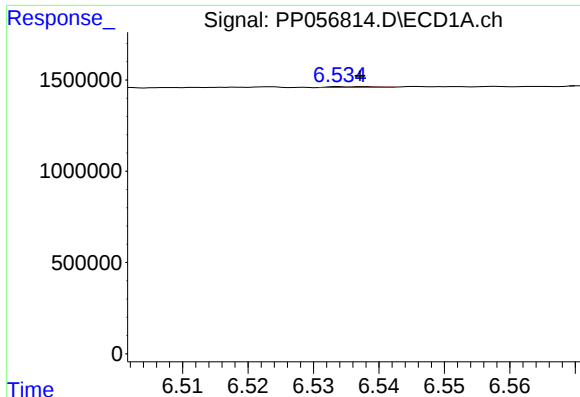
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.021 min
Response: 298628
Conc: 5.14 ng/ml



#24 AR-1248-4

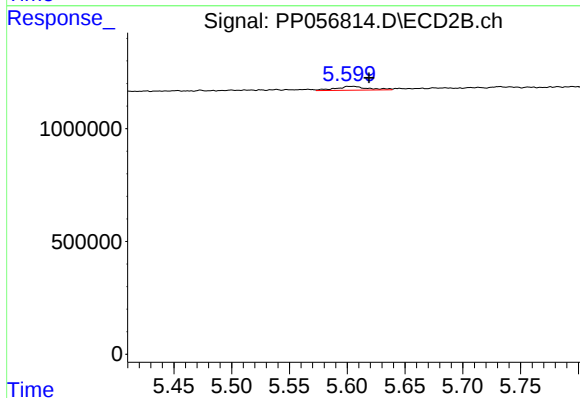
R.T.: 5.242 min
Delta R.T.: 0.021 min
Response: 186013
Conc: 3.01 ng/ml



#25 AR-1248-5

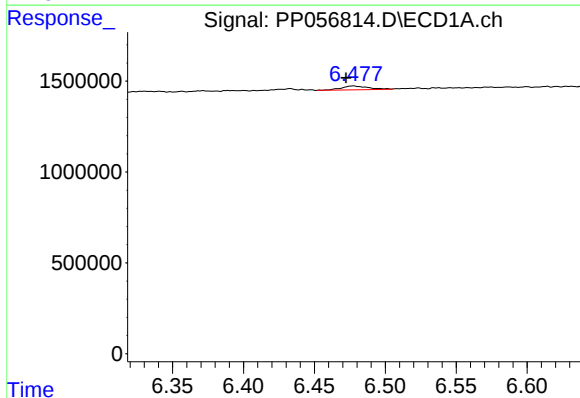
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 23073
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



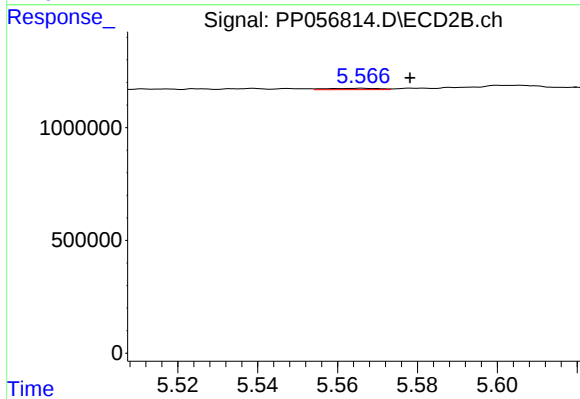
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 328087
Conc: 6.39 ng/ml



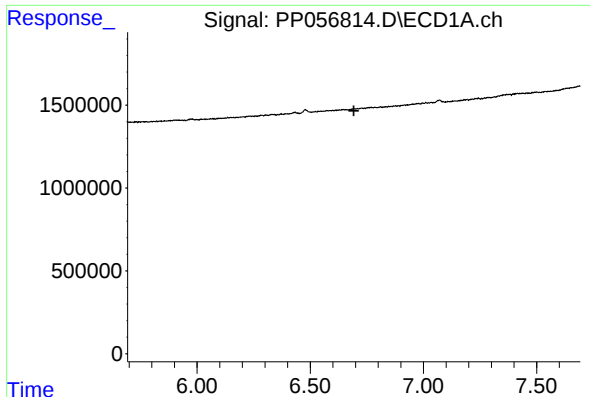
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 298628
Conc: 4.21 ng/ml



#26 AR-1254-1

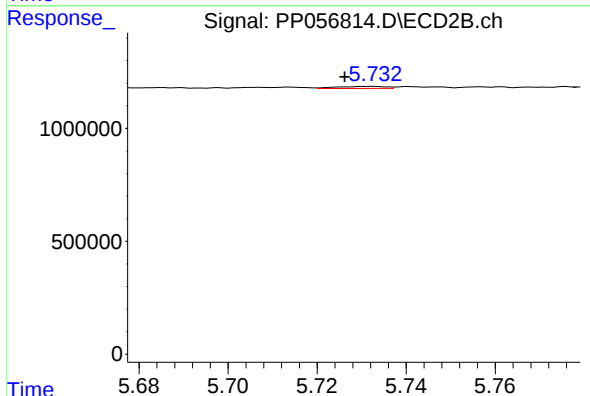
R.T.: 5.566 min
Delta R.T.: -0.012 min
Response: 55677
Conc: 0.60 ng/ml



#27 AR-1254-2

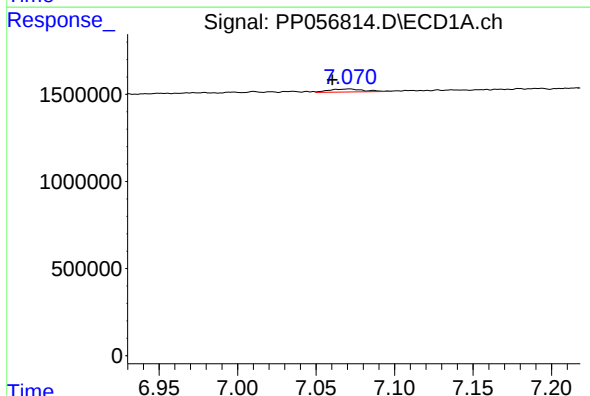
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



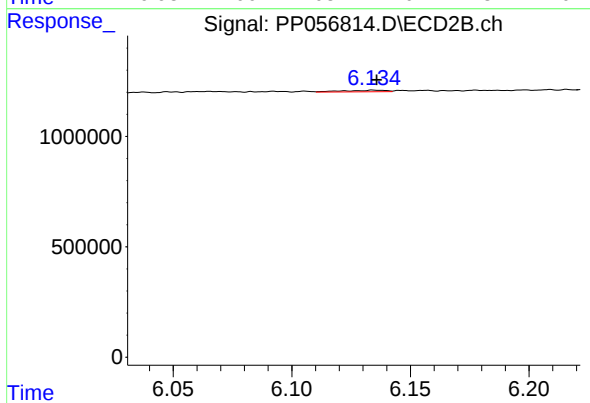
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 67283
Conc: 0.84 ng/ml



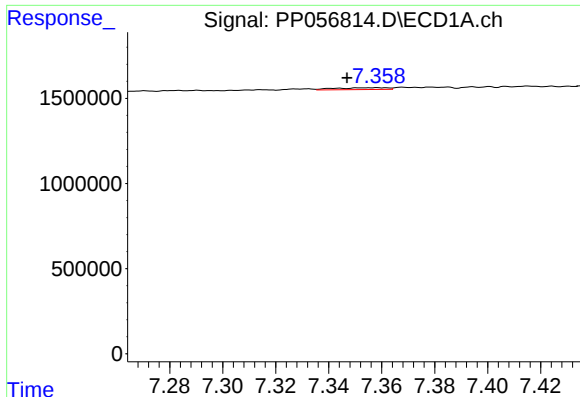
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.011 min
Response: 272545
Conc: 2.81 ng/ml



#28 AR-1254-3

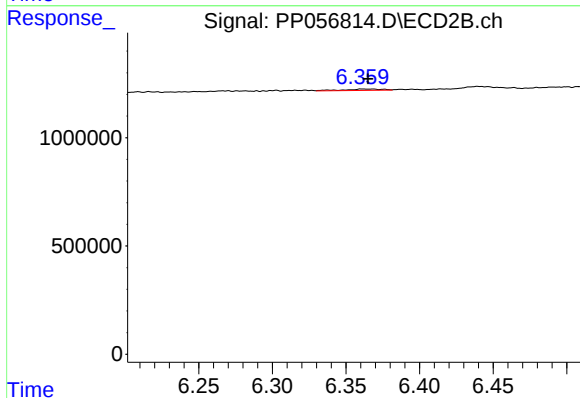
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 88820
Conc: 0.72 ng/ml



#29 AR-1254-4

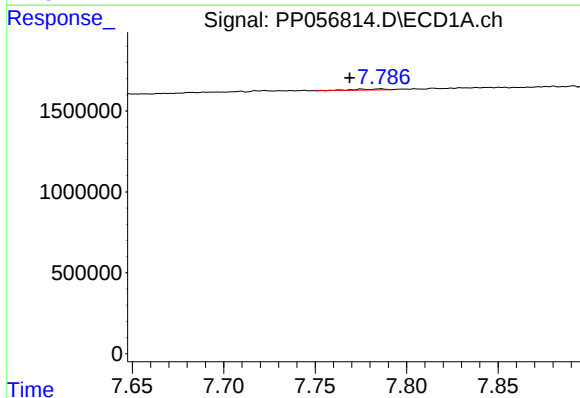
R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 145425
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



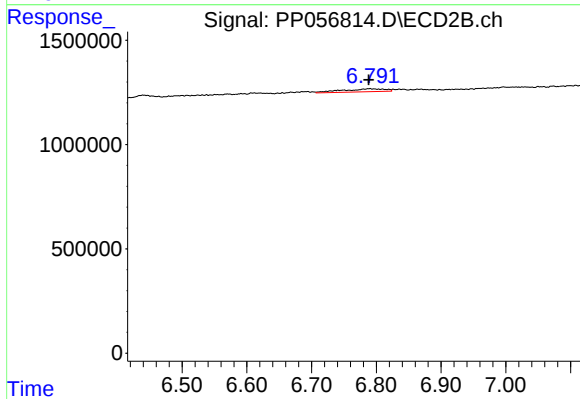
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 113334
Conc: 1.78 ng/ml



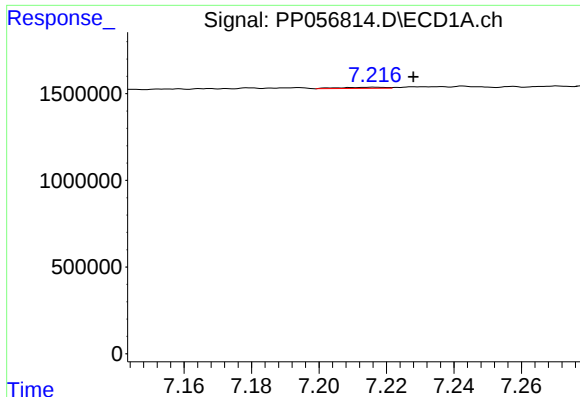
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.017 min
Response: 72881
Conc: 1.07 ng/ml



#30 AR-1254-5

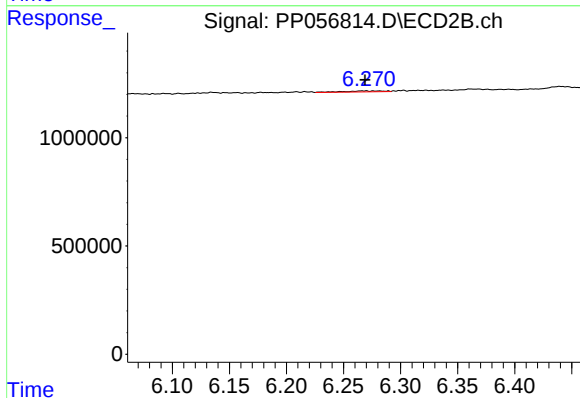
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 658656
Conc: 6.26 ng/ml



#31 AR-1260-1

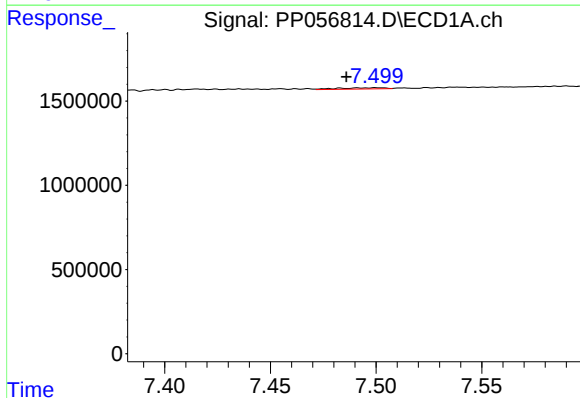
R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 63651
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



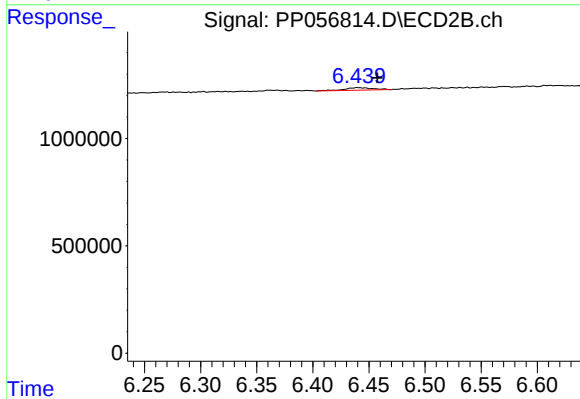
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 104844
Conc: 1.10 ng/ml



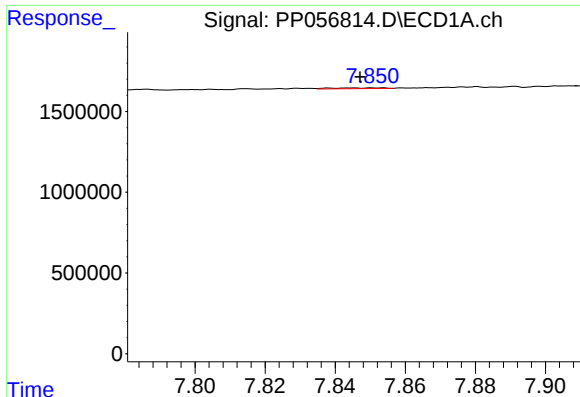
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 108953
Conc: 1.28 ng/ml



#32 AR-1260-2

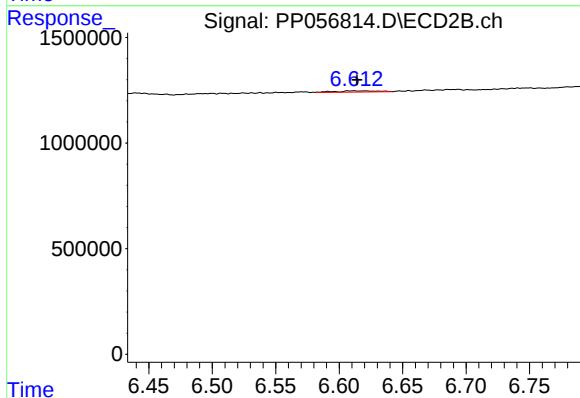
R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 208707
Conc: 2.02 ng/ml



#33 AR-1260-3

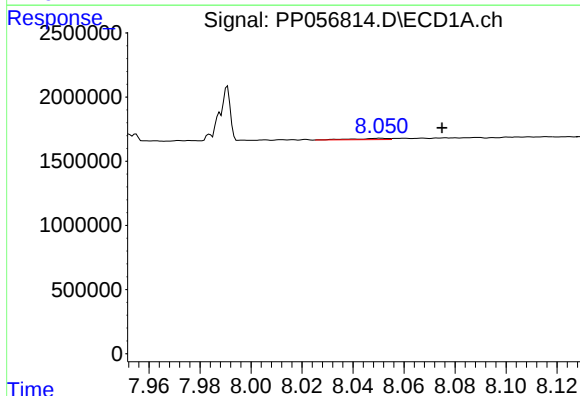
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 52120
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



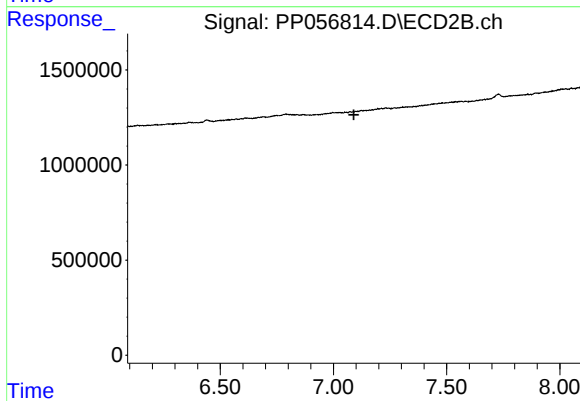
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 136439
Conc: 1.32 ng/ml



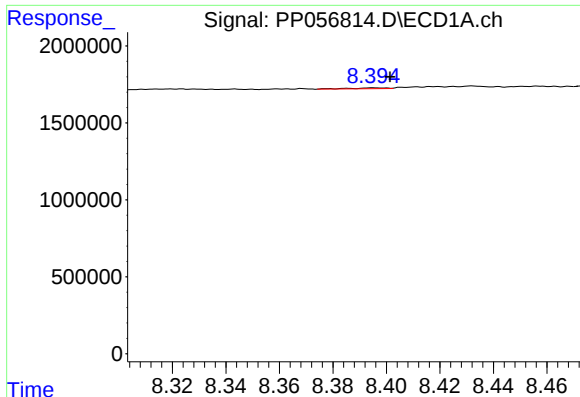
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.024 min
Response: 90380
Conc: 1.18 ng/ml



#34 AR-1260-4

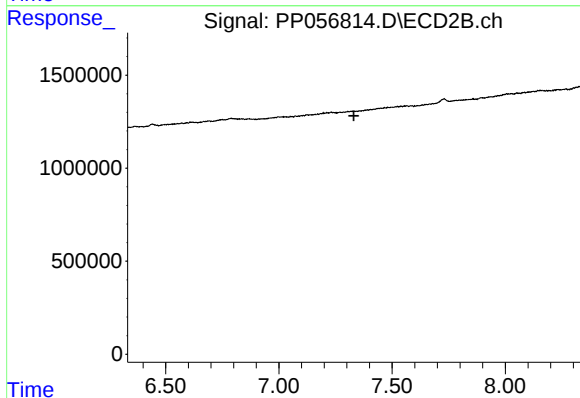
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#35 AR-1260-5

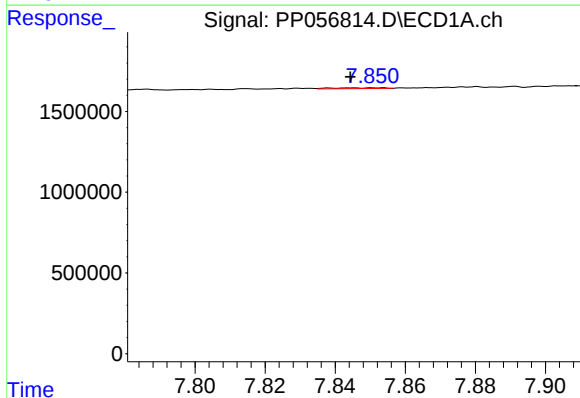
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 54314
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



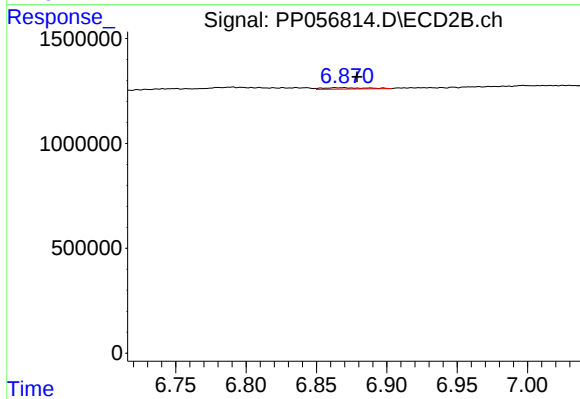
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



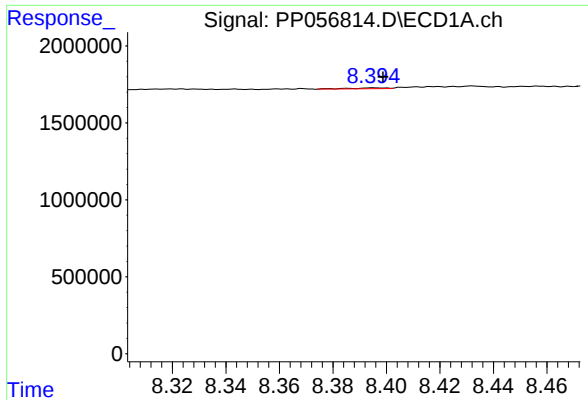
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 52120
Conc: 0.59 ng/ml



#36 AR-1262-1

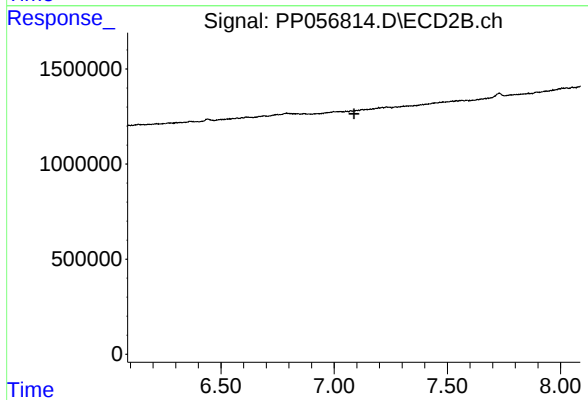
R.T.: 6.867 min
Delta R.T.: -0.012 min
Response: 127988
Conc: 2.74 ng/ml



#37 AR-1262-2

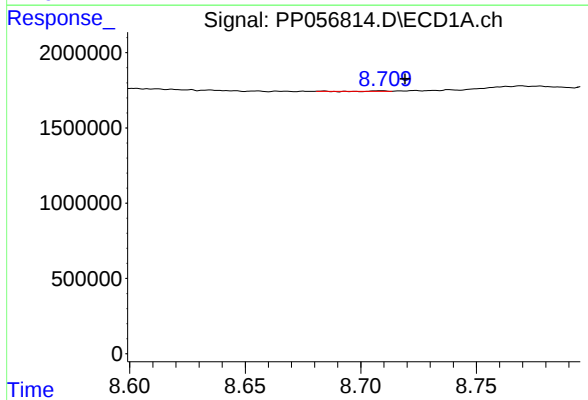
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 54314
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



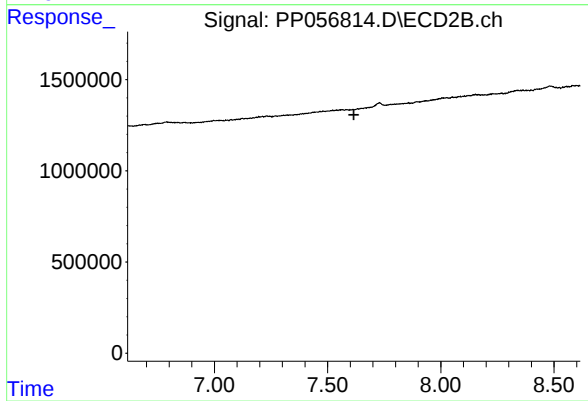
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



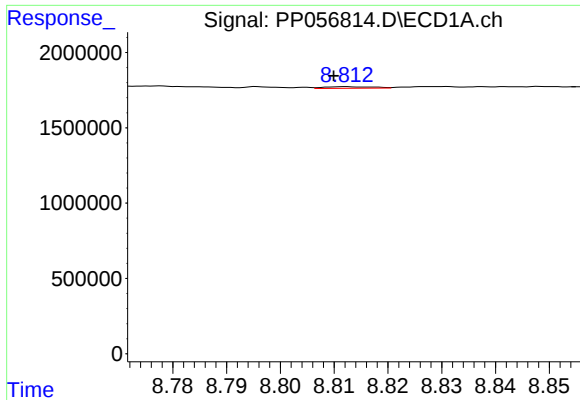
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 6386
Conc: 0.07 ng/ml



#38 AR-1262-3

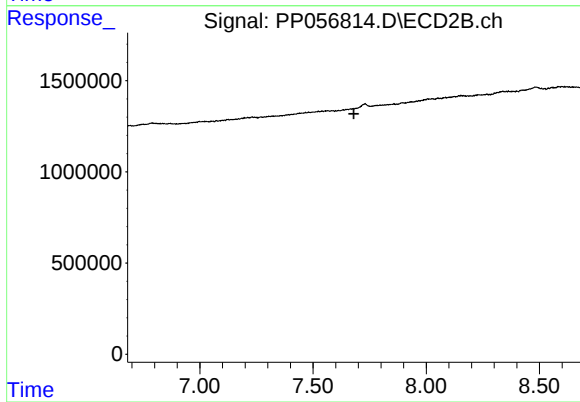
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

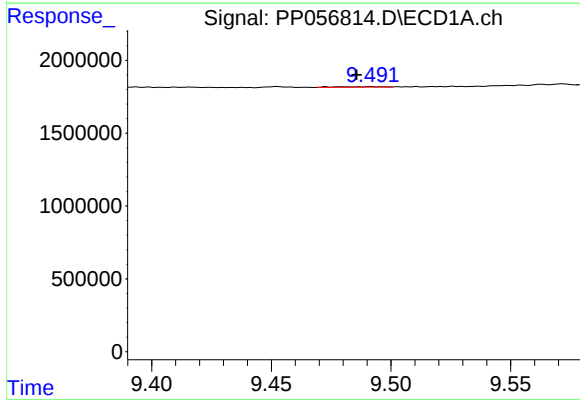
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 64871
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



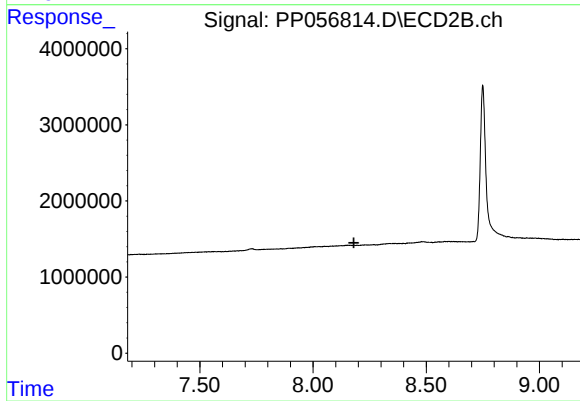
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



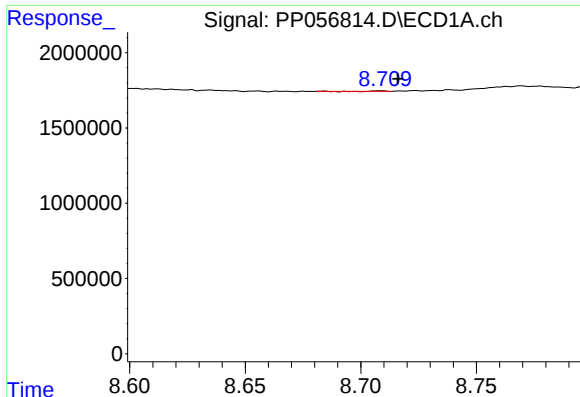
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.006 min
Response: 41904
Conc: 1.04 ng/ml



#40 AR-1262-5

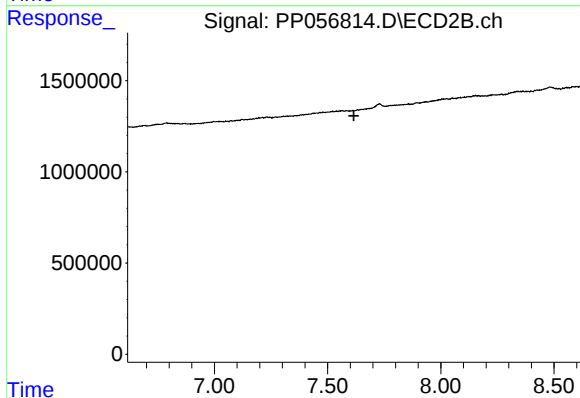
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

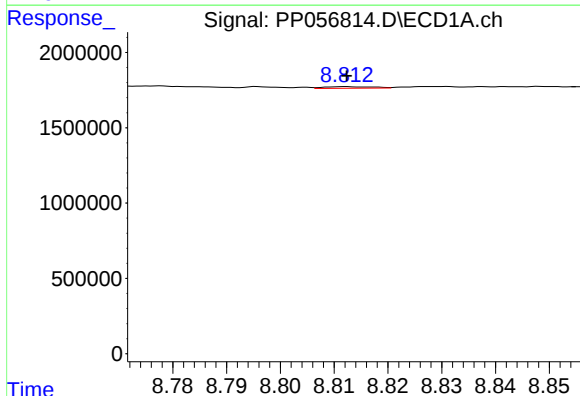
R.T.: 8.709 min
Delta R.T.: -0.007 min
Response: 6386
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



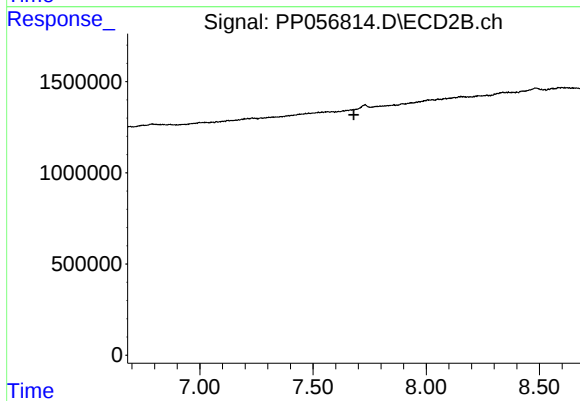
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



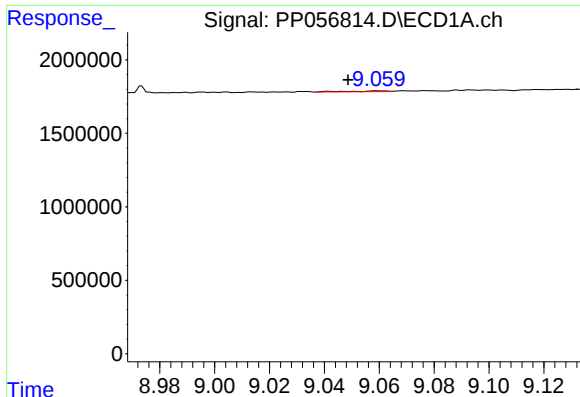
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 64871
Conc: 0.39 ng/ml



#42 AR-1268-2

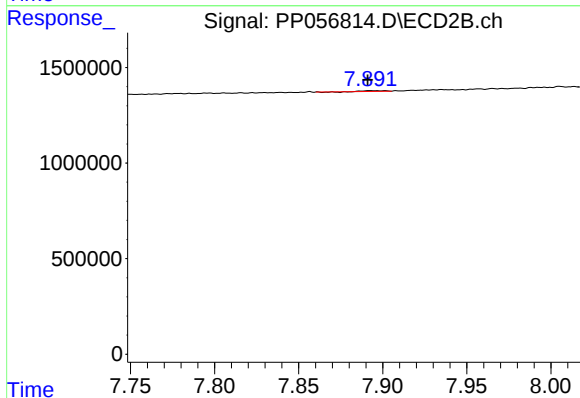
R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

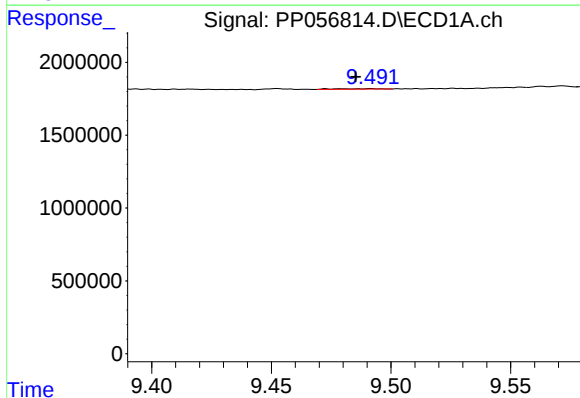
R.T.: 9.059 min
Delta R.T.: 0.011 min
Response: 50175
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



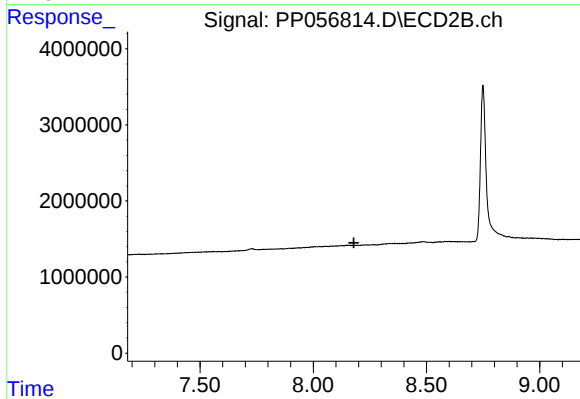
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 17008
Conc: 0.09 ng/ml



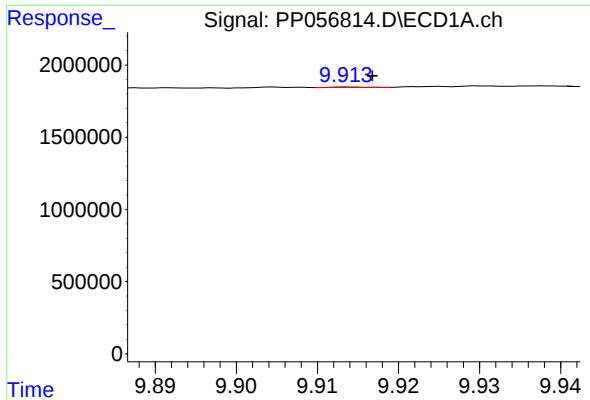
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.006 min
Response: 41904
Conc: 0.90 ng/ml



#44 AR-1268-4

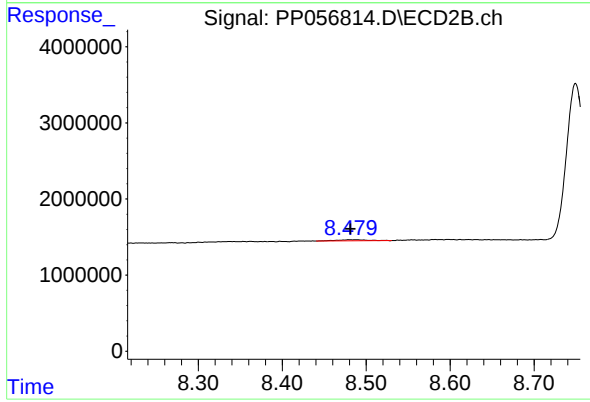
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.003 min
Response: 9110
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 343640
Conc: 0.68 ng/ml