

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 19:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:14:48 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...	4.435	3.661	42188120	29387854	19.636	16.897
2)	SA Decachlor...	10.275	8.742	28602713	29653278	21.852	18.860
Target Compounds							
3)	L1 AR-1016-1	5.614	4.770	70234	69289	1.144	1.301
4)	L1 AR-1016-2	5.633	4.770f	63429	69289	0.711	0.934 #
5)	L1 AR-1016-3	5.677f	4.968	74577	127649	1.315	3.172 #
6)	L1 AR-1016-4	5.795	5.018	33167	134563	0.741	3.714 #
7)	L1 AR-1016-5	6.090	5.219	124640	185409	2.658	3.948 #
8)	L2 AR-1221-1	4.634	0.000	70908	0	2.688	N.D. #
9)	L2 AR-1221-2	4.742	3.967	652108	510281	33.569	31.058
10)	L2 AR-1221-3	4.804	4.040	20427	14538	0.359	0.296
11)	L3 AR-1232-1	4.804	4.040	20427	14538	0.424	0.353
12)	L3 AR-1232-2	5.336	4.770f	56044	69289	2.244	2.022
13)	L3 AR-1232-3	5.633	4.968	63429	127649	1.573	6.937 #
14)	L3 AR-1232-4	5.795	5.040	33167	35736	1.646	1.865
15)	L3 AR-1232-5	5.889	5.219	61586	185409	3.504	8.723 #
16)	L4 AR-1242-1	5.614	4.770	70234	69289	1.397	1.611
17)	L4 AR-1242-2	5.633	4.770f	63429	69289	0.871	1.164 #
18)	L4 AR-1242-3	5.677f	4.968	74577	127649	1.628	3.956 #
19)	L4 AR-1242-4	5.795	5.040	33167	35736	0.919	0.981
20)	L4 AR-1242-5	6.546	5.575	388861	460845	11.715	11.558
21)	L5 AR-1248-1	5.614	4.770	70234	69289	1.872	2.105
22)	L5 AR-1248-2	5.889	5.018	61586	134563	1.046	2.611 #
23)	L5 AR-1248-3	6.090	5.040	124640	35736	1.956	0.666 #
24)	L5 AR-1248-4	6.499	5.219	221017	185409	3.806	2.997
25)	L5 AR-1248-5	6.546	5.631	388861	135627	6.884	2.642 #
26)	L6 AR-1254-1	6.471	5.575	911292	460845	12.852	5.003 #
27)	L6 AR-1254-2	6.692	5.724	395291	1151169	3.898	14.323 #
28)	L6 AR-1254-3	7.061	6.128	599781	797116	6.188	6.448
29)	L6 AR-1254-4	7.346	6.361	262261	309709	4.297	4.873
30)	L6 AR-1254-5	7.771	6.782	497582	1526122	7.302	14.516 #
31)	L7 AR-1260-1	7.226	6.261	268323	496628	3.296	5.192 #
32)	L7 AR-1260-2	7.487	6.450	344448	405712	4.037	3.928
33)	L7 AR-1260-3	7.845	6.605	77581	517522	1.111	4.990 #
34)	L7 AR-1260-4	8.064	7.088	388955	96476	5.098	1.130 #
35)	L7 AR-1260-5	8.402	7.324	224950	87763	1.777	0.555 #
36)	L8 AR-1262-1	7.845	6.884	77581	32618	0.881	0.697
37)	L8 AR-1262-2	8.402	7.088	224950	96476	1.737	0.986 #
38)	L8 AR-1262-3	0.000	7.616	0	11438	N.D.	0.172 #
39)	L8 AR-1262-4	8.807	7.684	41641	238006	0.917	2.019 #
41)	L9 AR-1268-1	0.000	7.616	0	11438	N.D.	0.052 #
42)	L9 AR-1268-2	8.807	7.684	41641	238006	0.251	1.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 19:30
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:14:48 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
43)	L9 AR-1268-3	9.059	7.888	44173	44405	0.278	0.224
45)	L9 AR-1268-5	0.000	8.477	0	106332	N.D.	0.209 #

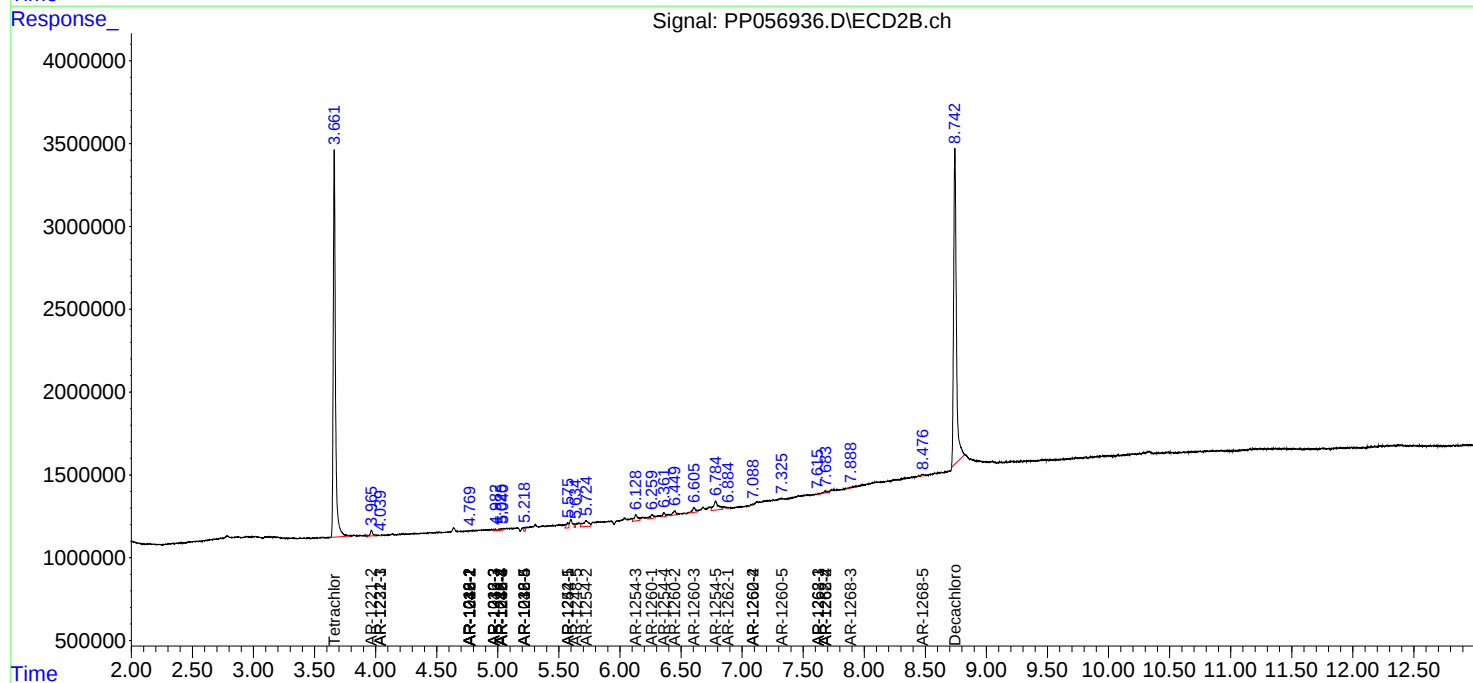
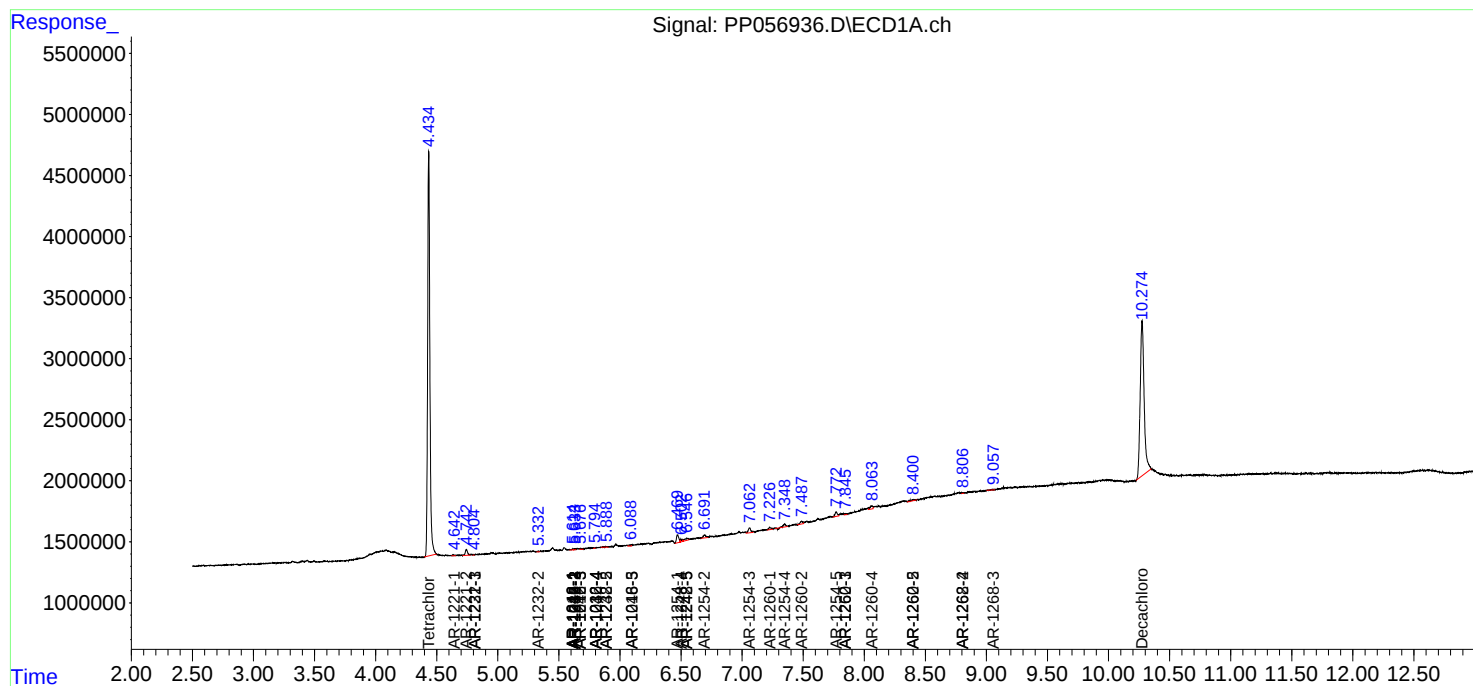
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

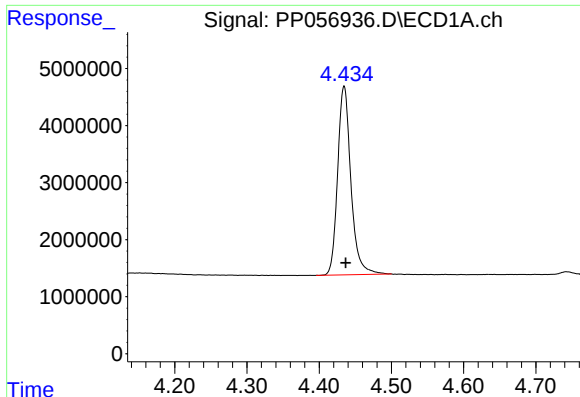
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 19:30
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:14:48 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

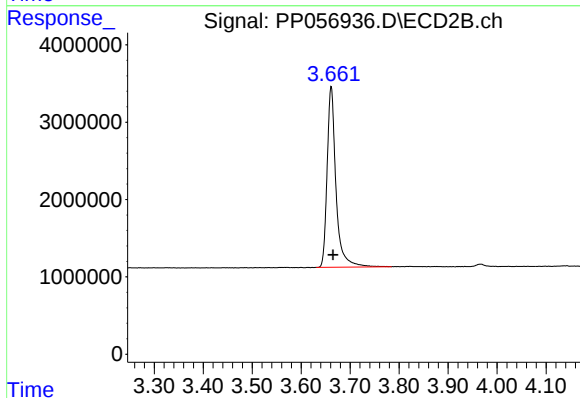




#1 Tetrachloro-m-xylene

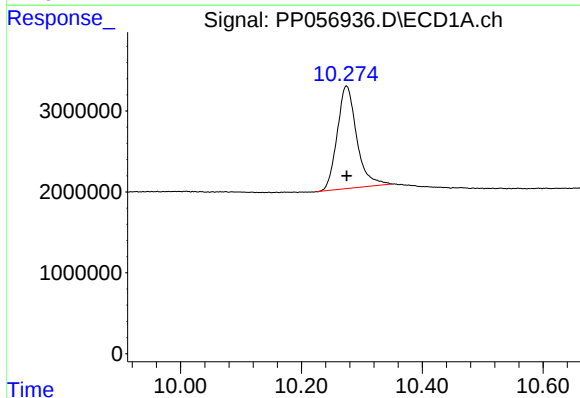
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 42188120
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



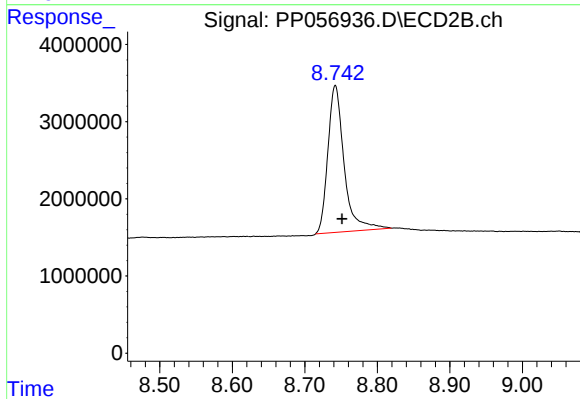
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 29387854
Conc: 16.90 ng/ml



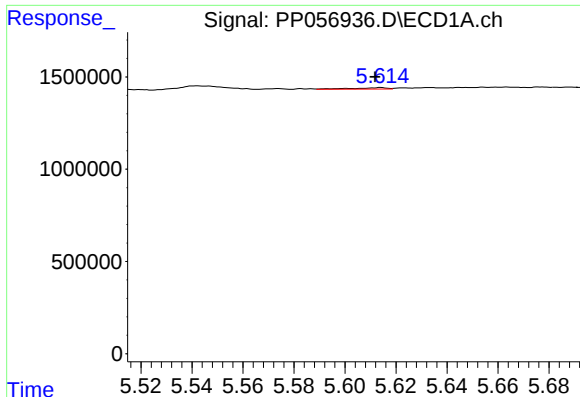
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 28602713
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

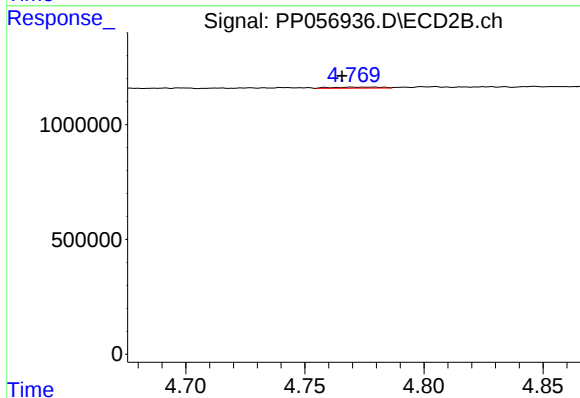
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 29653278
Conc: 18.86 ng/ml



#3 AR-1016-1

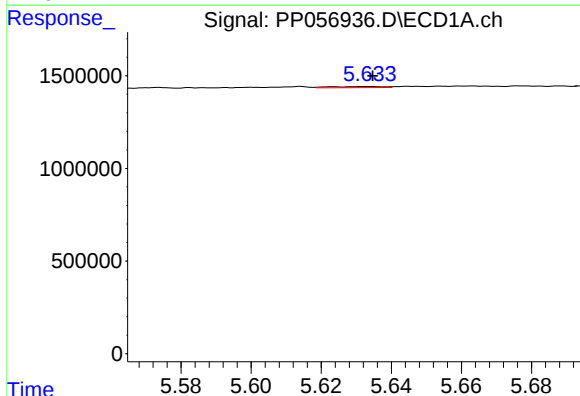
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 70234
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



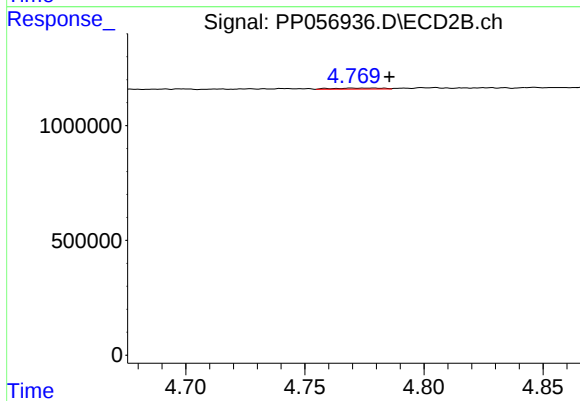
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 69289
Conc: 1.30 ng/ml



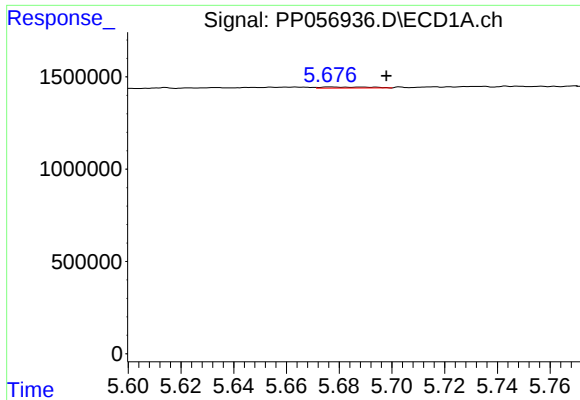
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 63429
Conc: 0.71 ng/ml



#4 AR-1016-2

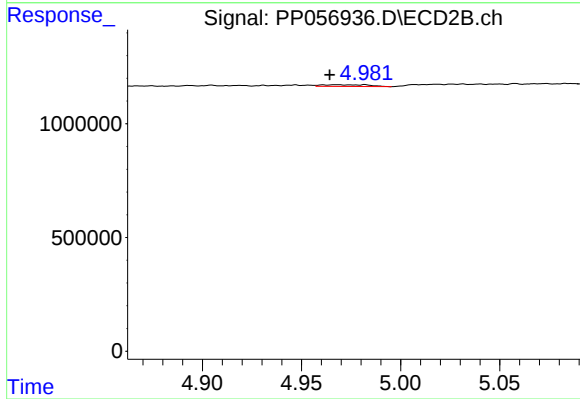
R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 69289
Conc: 0.93 ng/ml



#5 AR-1016-3

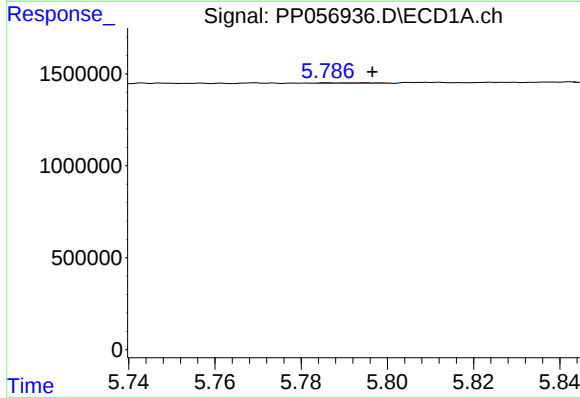
R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 74577
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



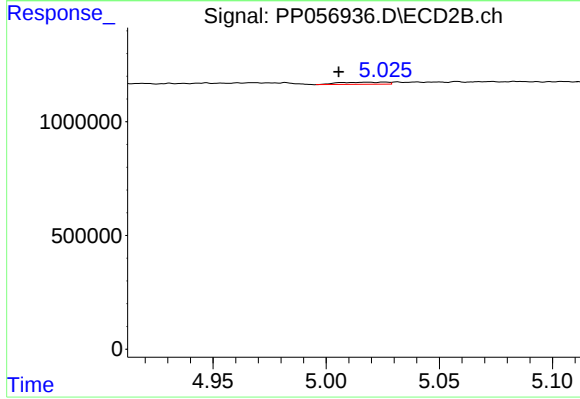
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 127649
Conc: 3.17 ng/ml



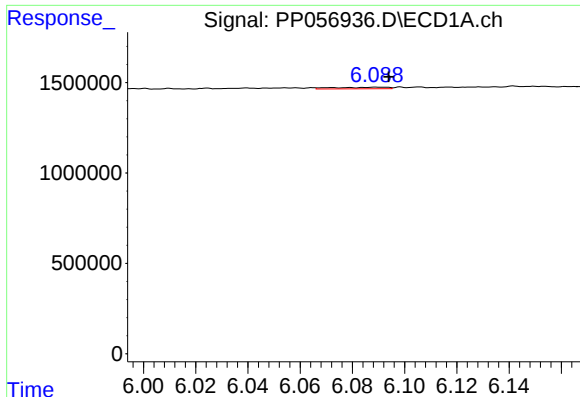
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 33167
Conc: 0.74 ng/ml



#6 AR-1016-4

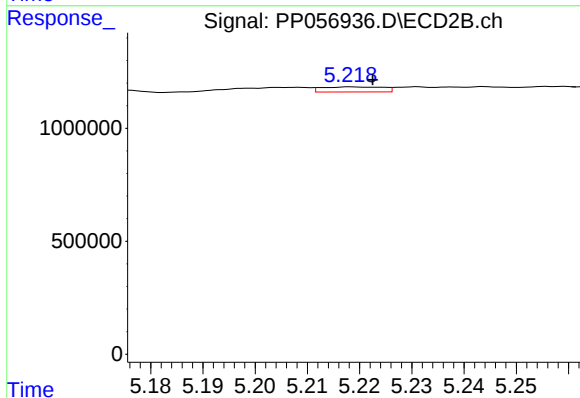
R.T.: 5.018 min
Delta R.T.: 0.013 min
Response: 134563
Conc: 3.71 ng/ml



#7 AR-1016-5

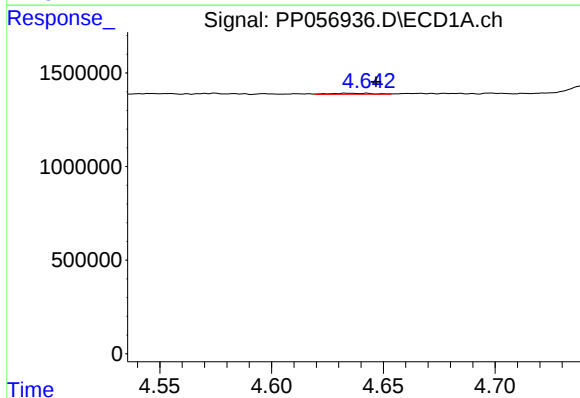
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 124640
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



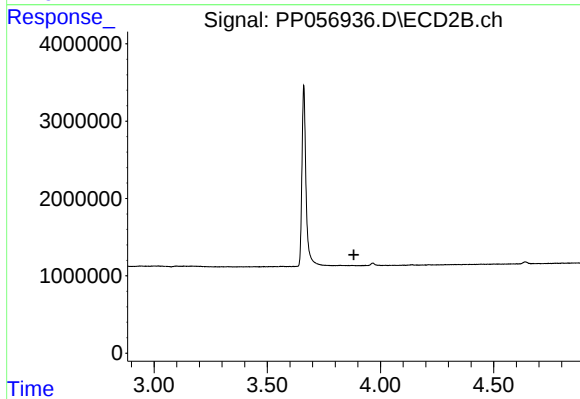
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 185409
Conc: 3.95 ng/ml



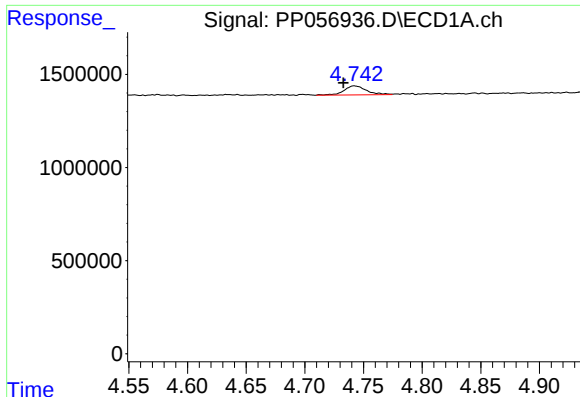
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.013 min
Response: 70908
Conc: 2.69 ng/ml



#8 AR-1221-1

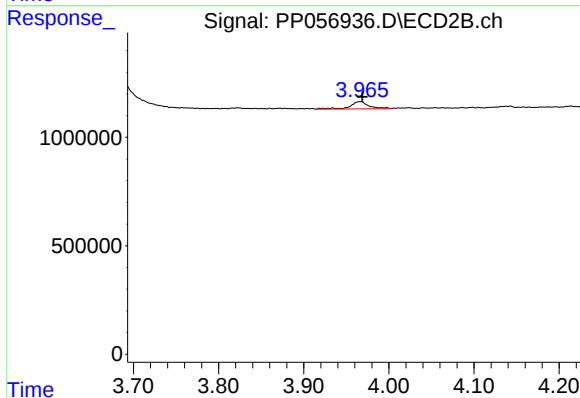
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

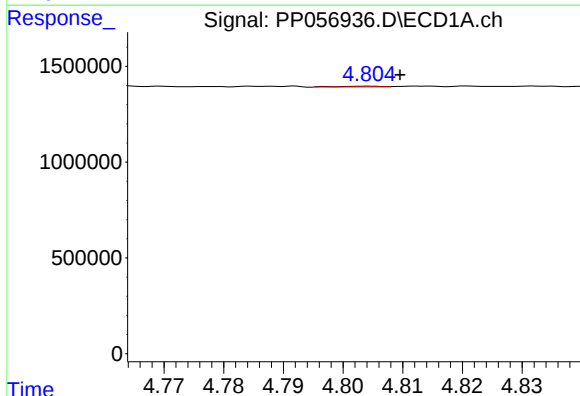
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 652108
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



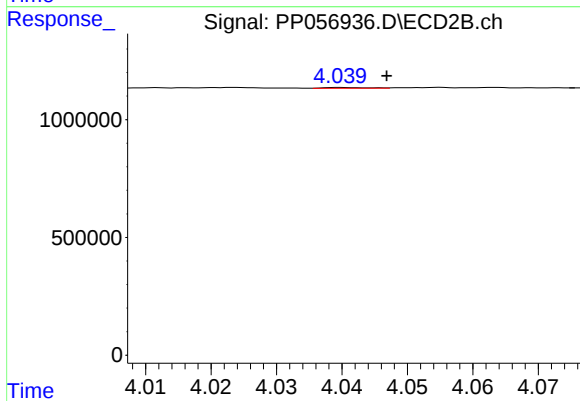
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 510281
Conc: 31.06 ng/ml



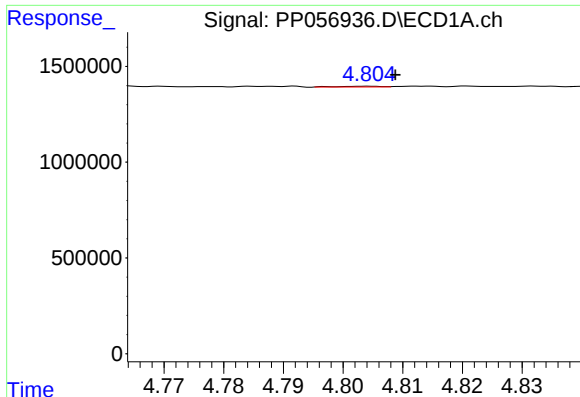
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 20427
Conc: 0.36 ng/ml



#10 AR-1221-3

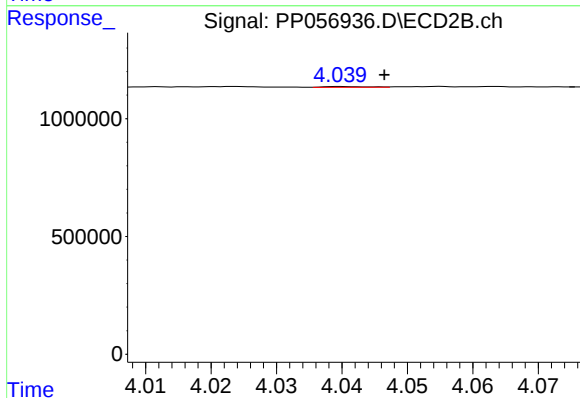
R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 14538
Conc: 0.30 ng/ml



#11 AR-1232-1

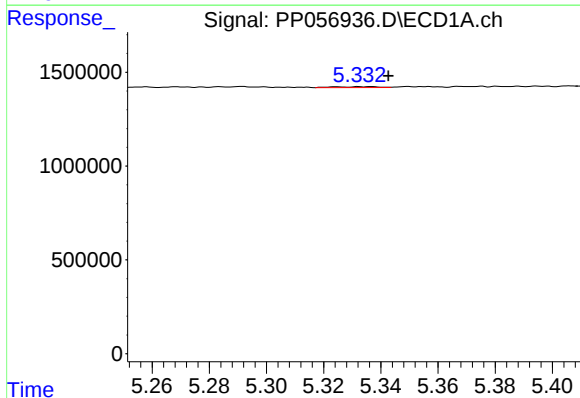
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 20427
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



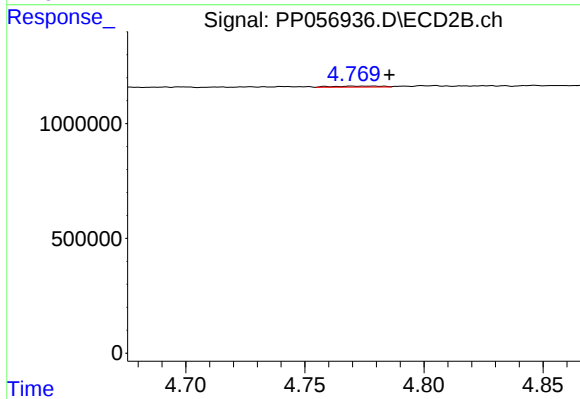
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.006 min
Response: 14538
Conc: 0.35 ng/ml



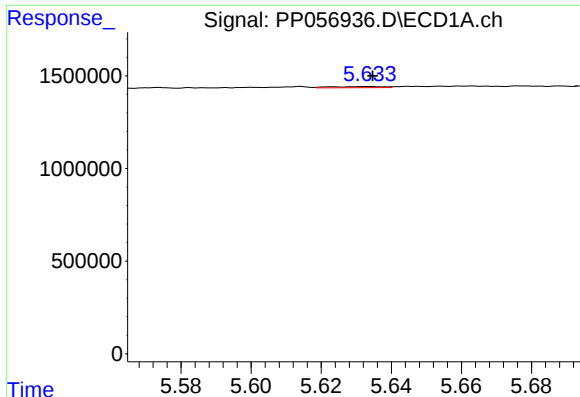
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 56044
Conc: 2.24 ng/ml



#12 AR-1232-2

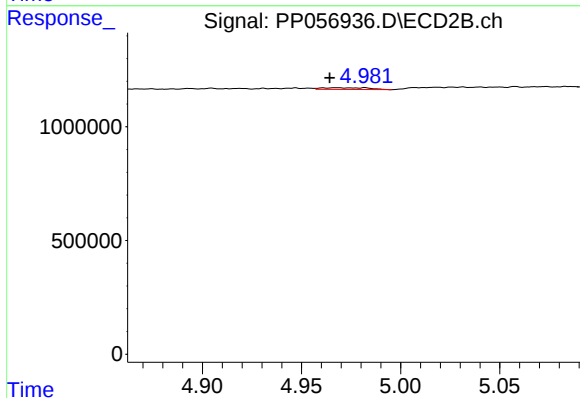
R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 69289
Conc: 2.02 ng/ml



#13 AR-1232-3

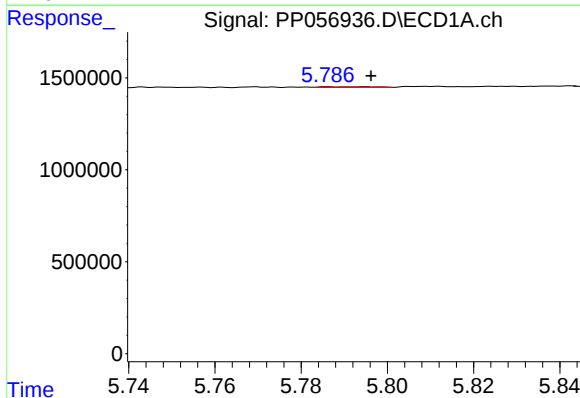
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 63429
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



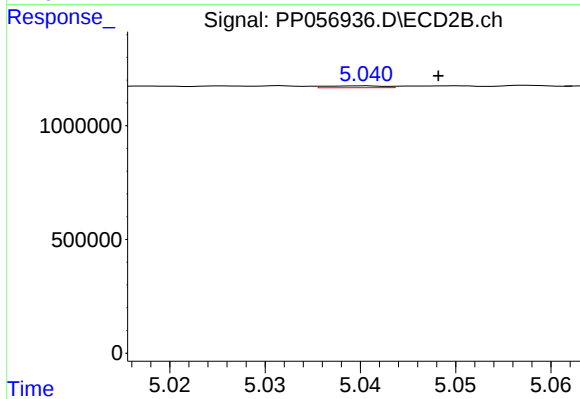
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 127649
Conc: 6.94 ng/ml



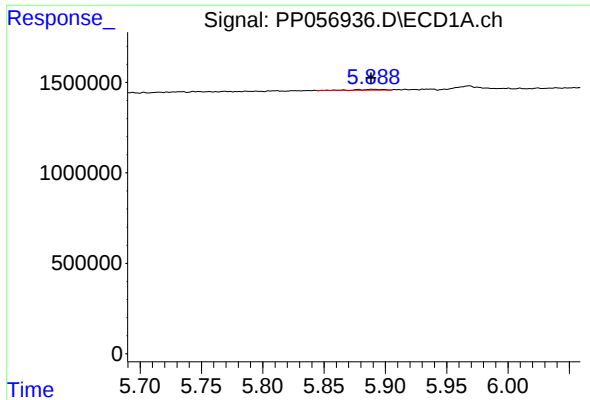
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 33167
Conc: 1.65 ng/ml



#14 AR-1232-4

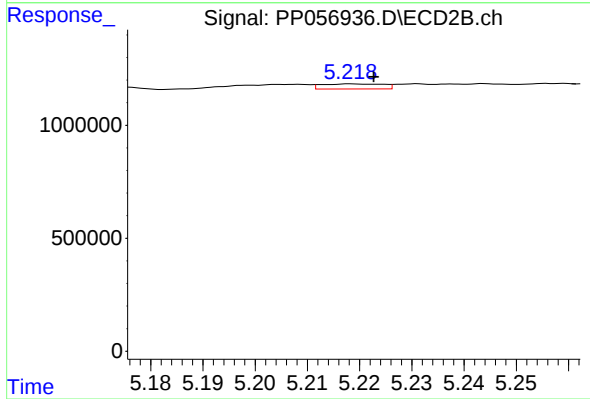
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 35736
Conc: 1.86 ng/ml



#15 AR-1232-5

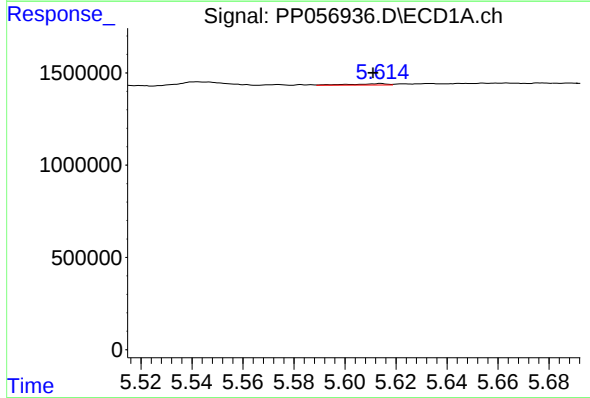
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 61586
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



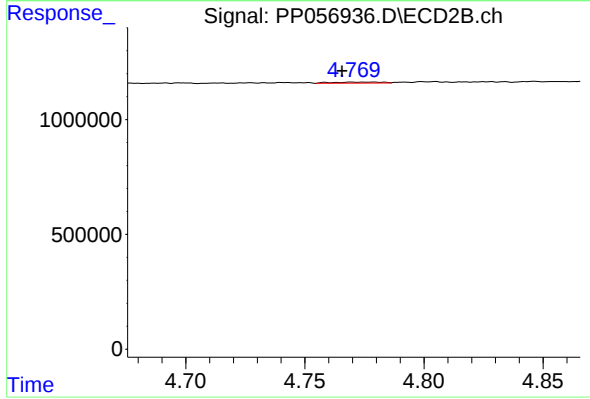
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 185409
Conc: 8.72 ng/ml



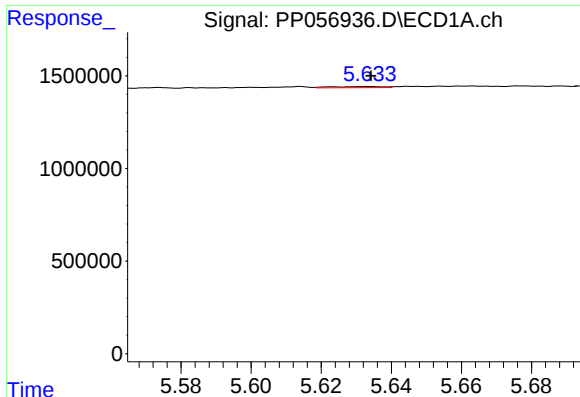
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 70234
Conc: 1.40 ng/ml



#16 AR-1242-1

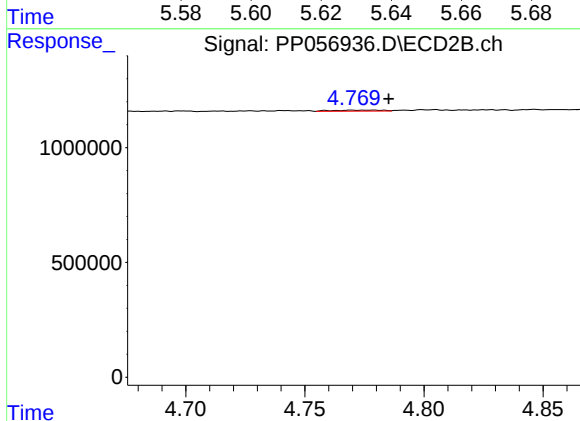
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 69289
Conc: 1.61 ng/ml



#17 AR-1242-2

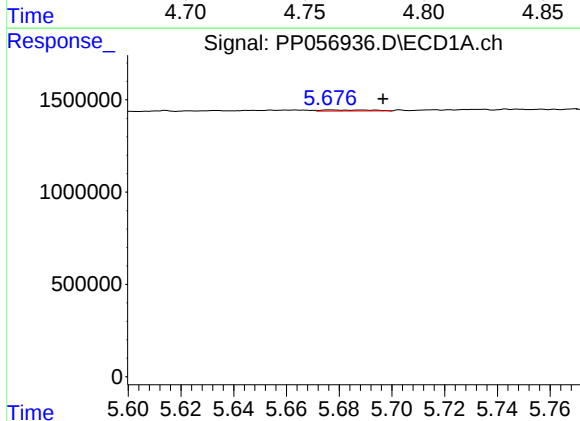
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 63429
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



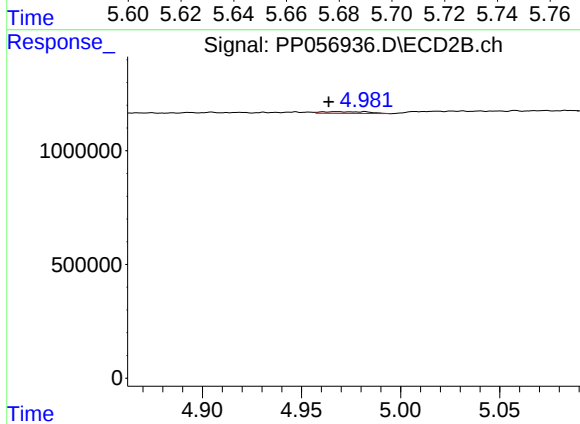
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 69289
Conc: 1.16 ng/ml



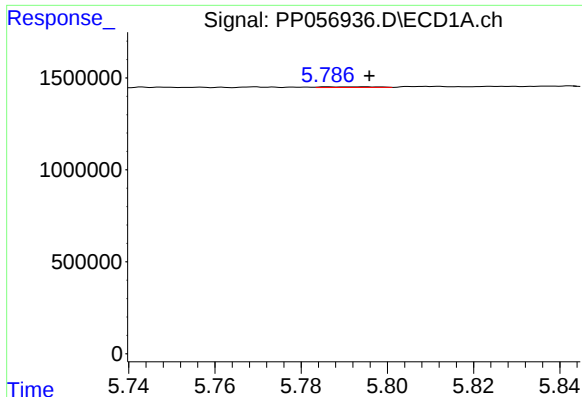
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 74577
Conc: 1.63 ng/ml



#18 AR-1242-3

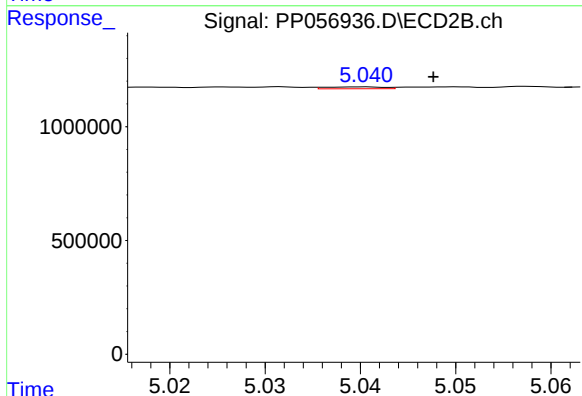
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 127649
Conc: 3.96 ng/ml



#19 AR-1242-4

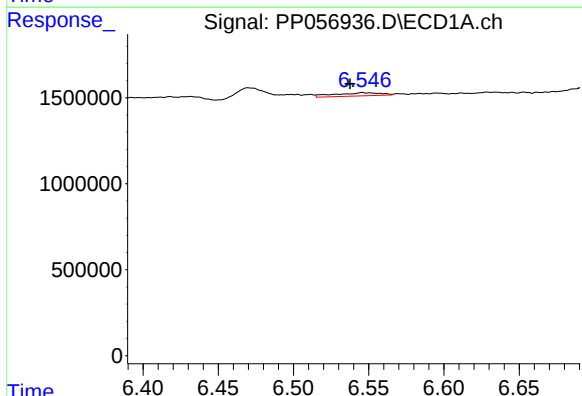
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 33167
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



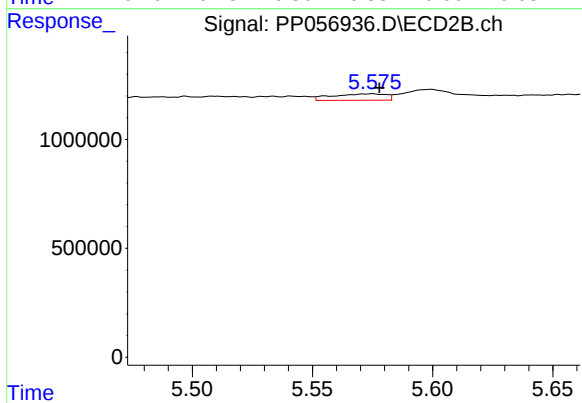
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 35736
Conc: 0.98 ng/ml



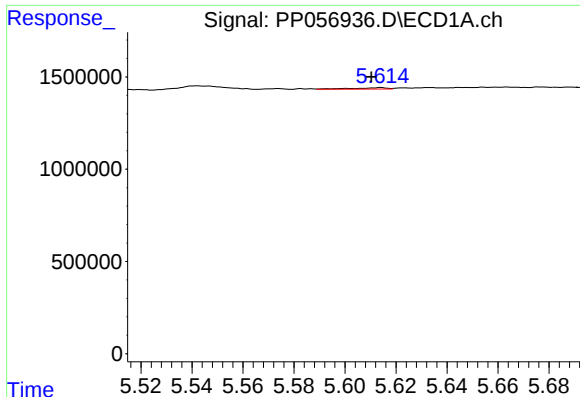
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 388861
Conc: 11.71 ng/ml



#20 AR-1242-5

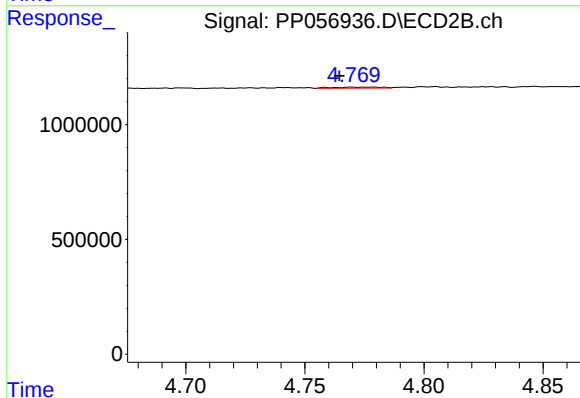
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 460845
Conc: 11.56 ng/ml



#21 AR-1248-1

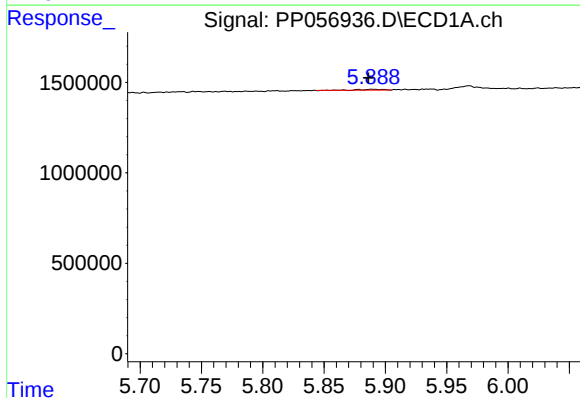
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 70234
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



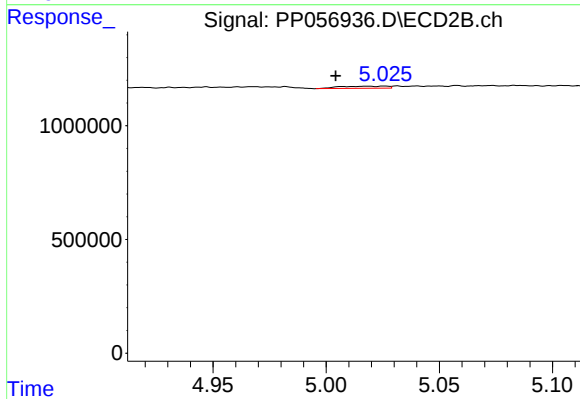
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 69289
Conc: 2.10 ng/ml



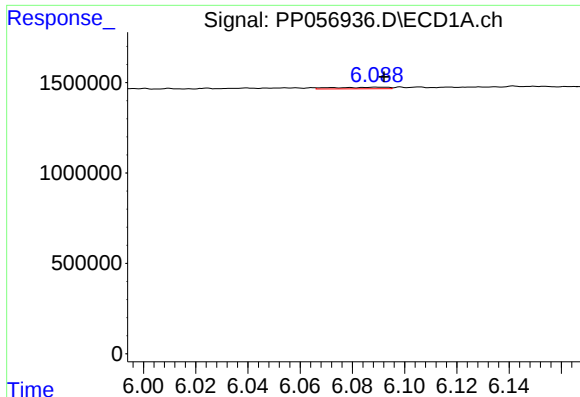
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 61586
Conc: 1.05 ng/ml



#22 AR-1248-2

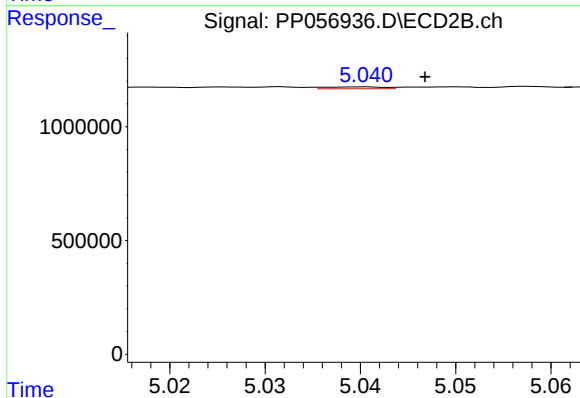
R.T.: 5.018 min
Delta R.T.: 0.014 min
Response: 134563
Conc: 2.61 ng/ml



#23 AR-1248-3

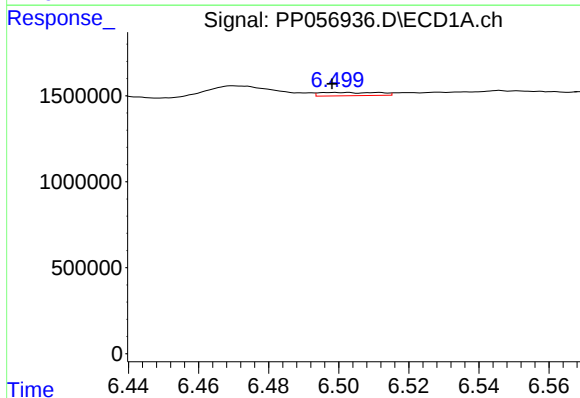
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 124640
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



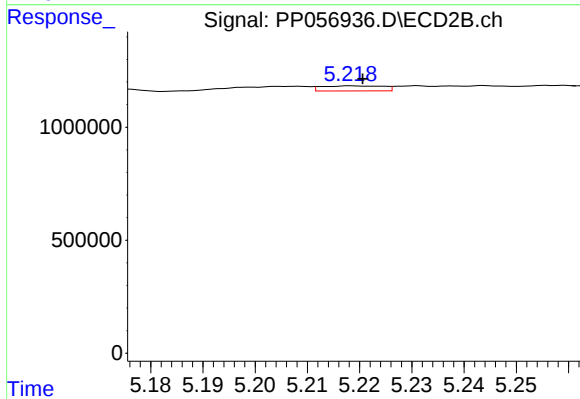
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 35736
Conc: 0.67 ng/ml



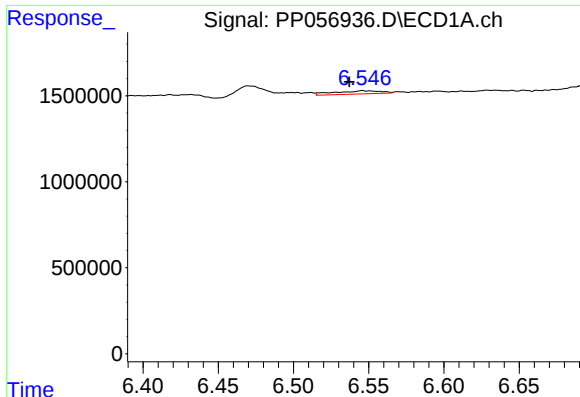
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 221017
Conc: 3.81 ng/ml



#24 AR-1248-4

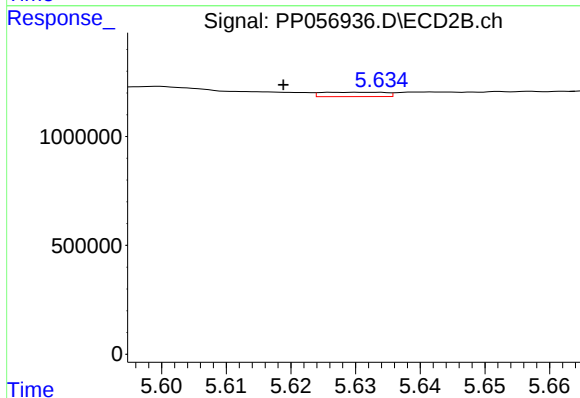
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 185409
Conc: 3.00 ng/ml



#25 AR-1248-5

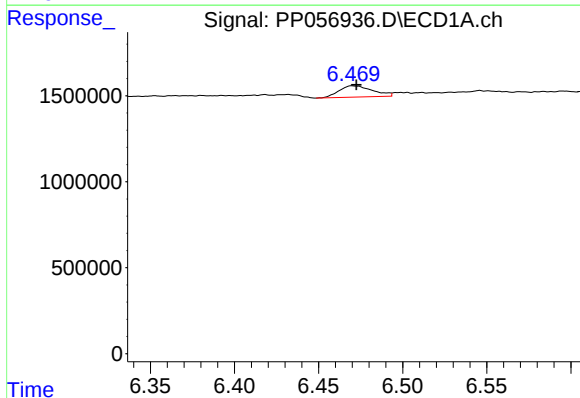
R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 388861
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



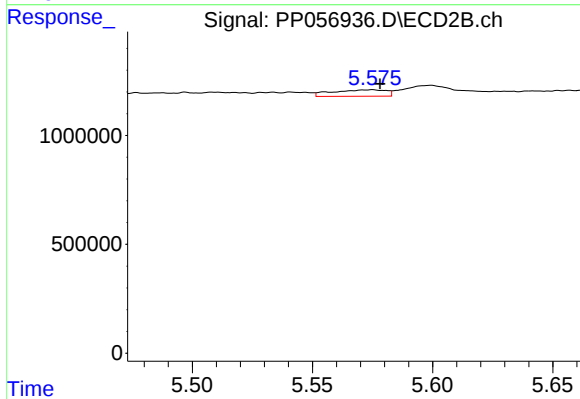
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 135627
Conc: 2.64 ng/ml



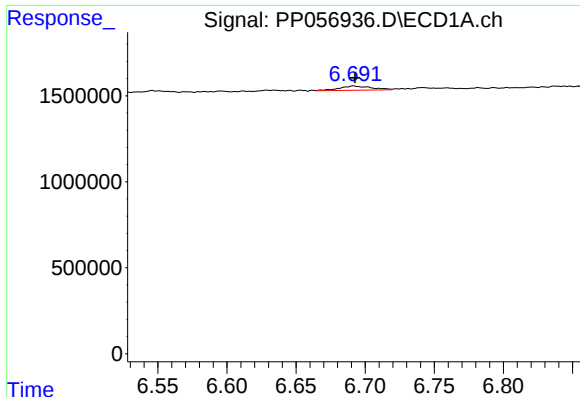
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 911292
Conc: 12.85 ng/ml



#26 AR-1254-1

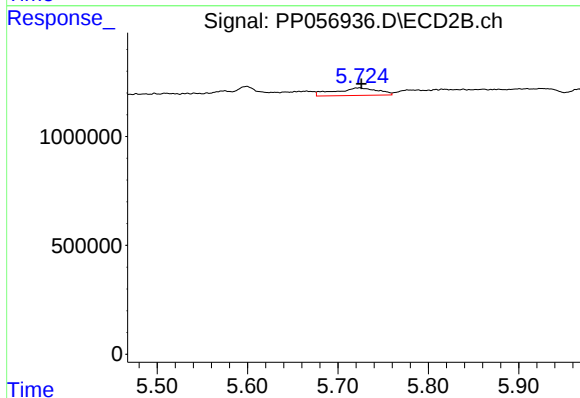
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 460845
Conc: 5.00 ng/ml



#27 AR-1254-2

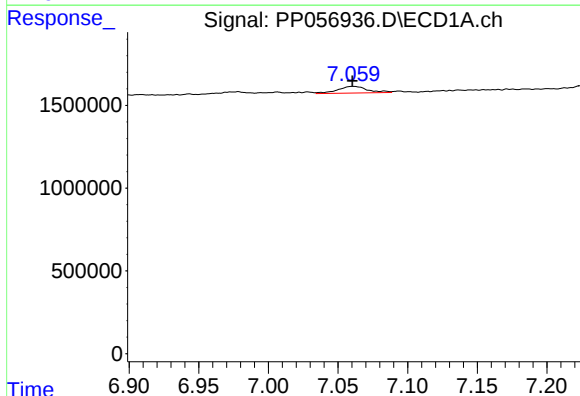
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 395291
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



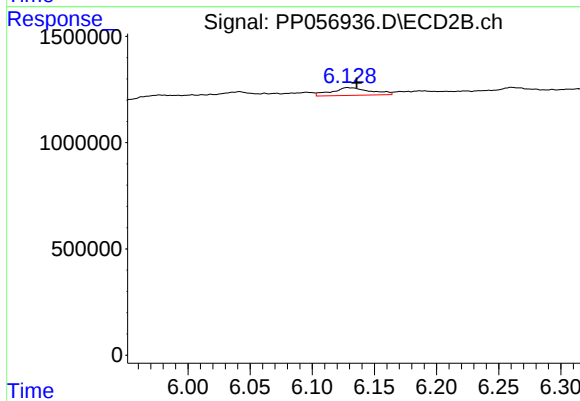
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 1151169
Conc: 14.32 ng/ml



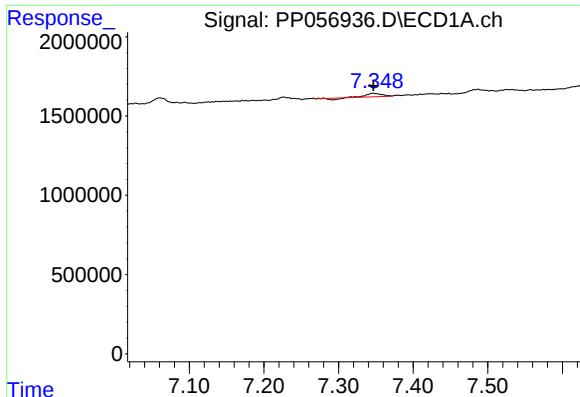
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 599781
Conc: 6.19 ng/ml



#28 AR-1254-3

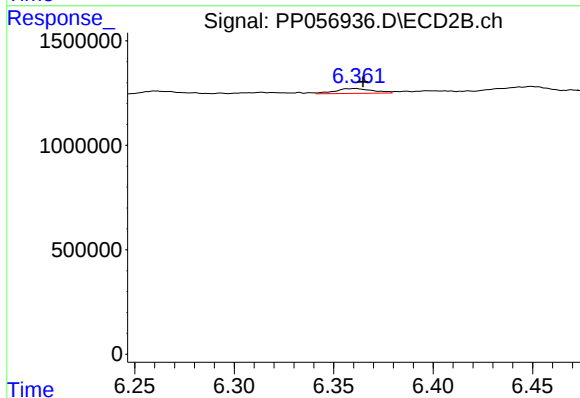
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 797116
Conc: 6.45 ng/ml



#29 AR-1254-4

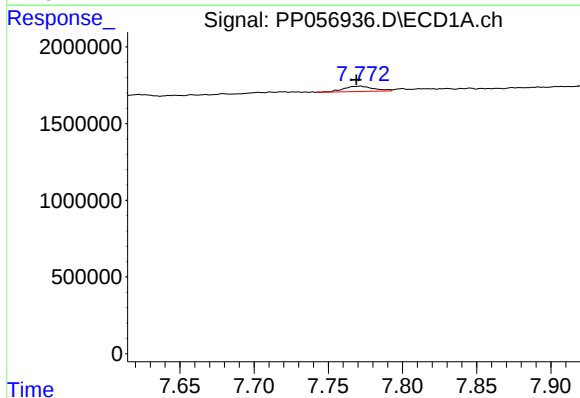
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 262261
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



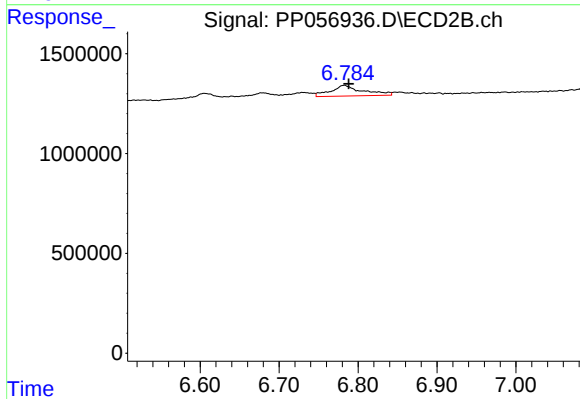
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 309709
Conc: 4.87 ng/ml



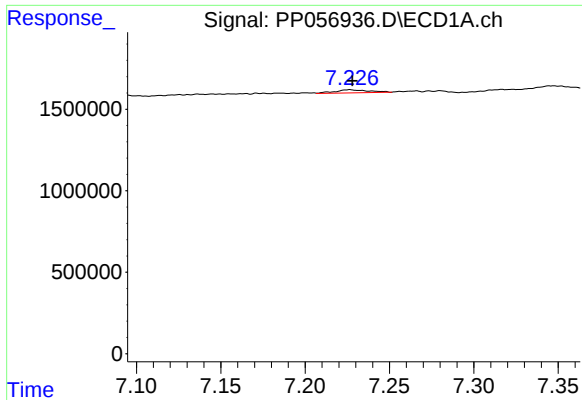
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 497582
Conc: 7.30 ng/ml



#30 AR-1254-5

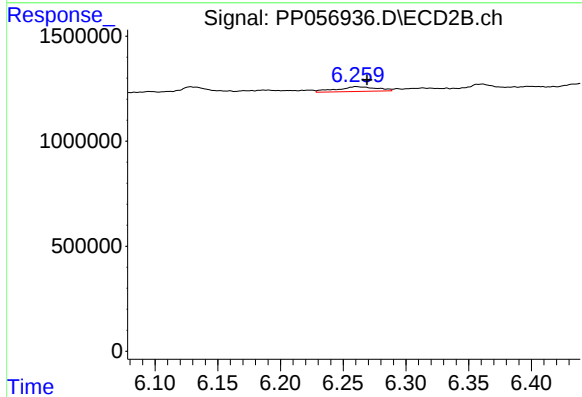
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 1526122
Conc: 14.52 ng/ml



#31 AR-1260-1

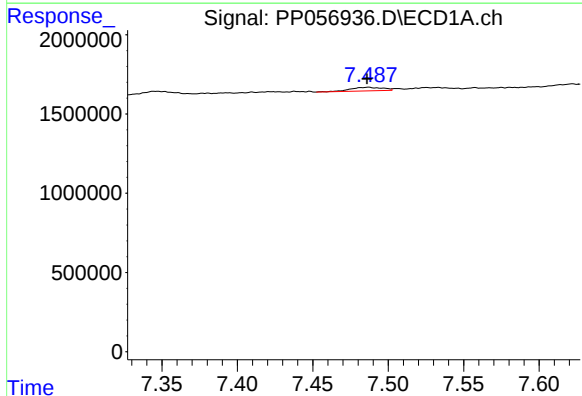
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 268323
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



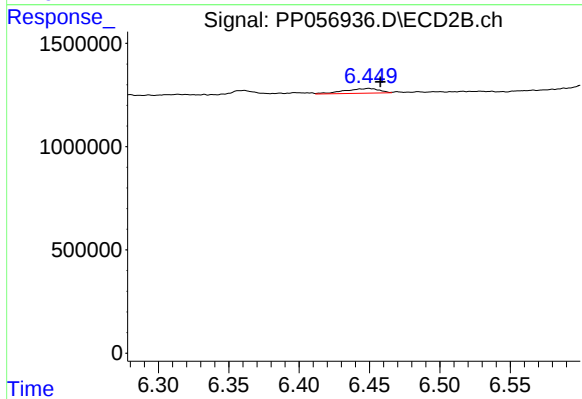
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 496628
Conc: 5.19 ng/ml



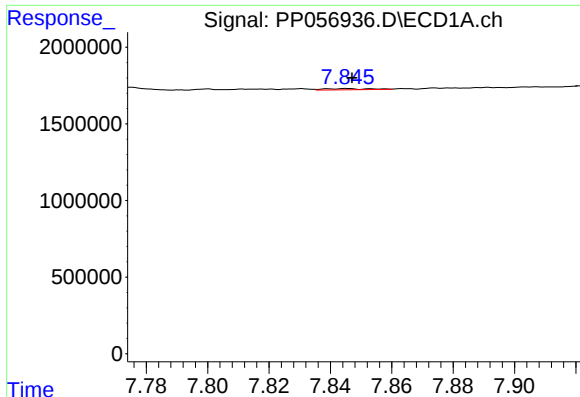
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 344448
Conc: 4.04 ng/ml



#32 AR-1260-2

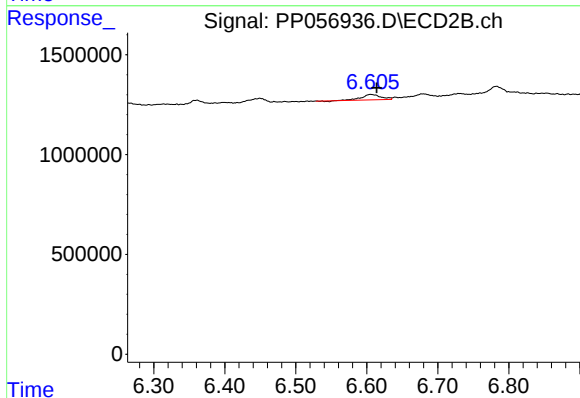
R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 405712
Conc: 3.93 ng/ml



#33 AR-1260-3

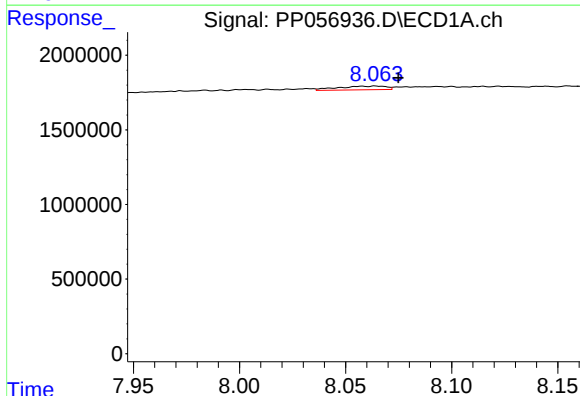
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 77581
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



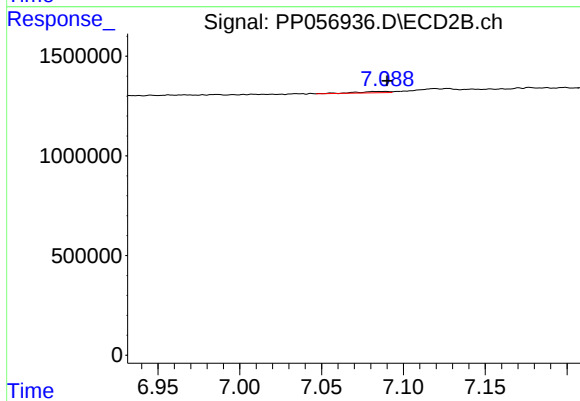
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 517522
Conc: 4.99 ng/ml



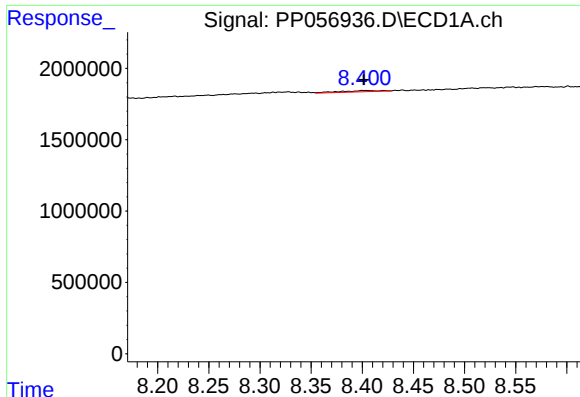
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 388955
Conc: 5.10 ng/ml



#34 AR-1260-4

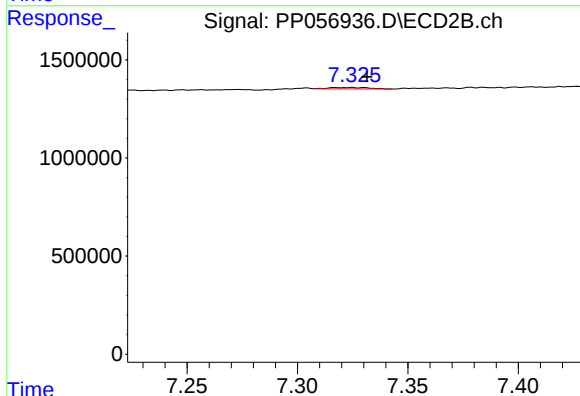
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 96476
Conc: 1.13 ng/ml



#35 AR-1260-5

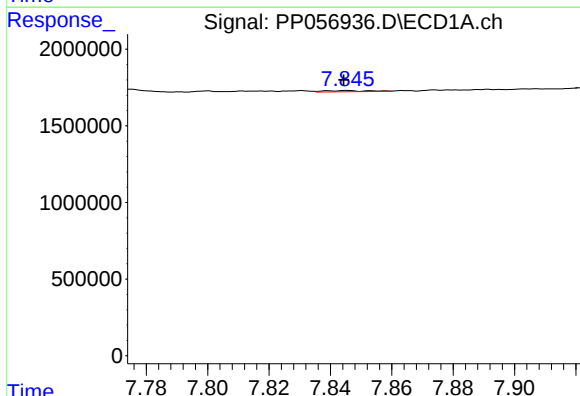
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 224950
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



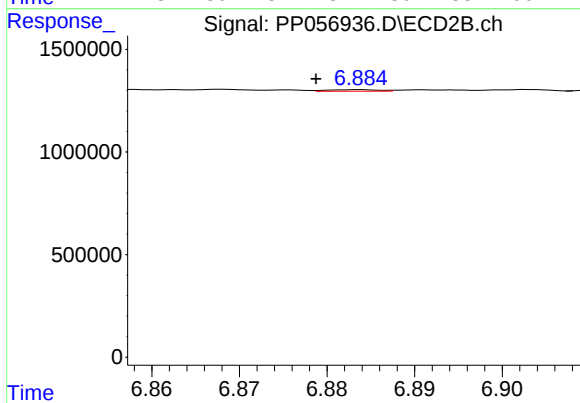
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 87763
Conc: 0.55 ng/ml



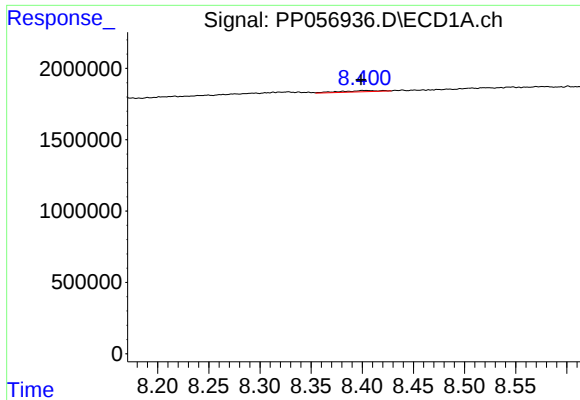
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 77581
Conc: 0.88 ng/ml



#36 AR-1262-1

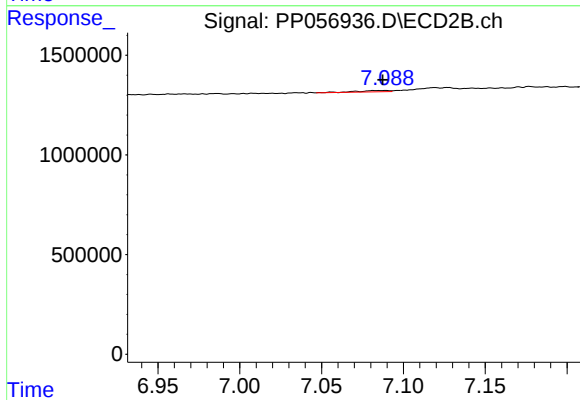
R.T.: 6.884 min
Delta R.T.: 0.005 min
Response: 32618
Conc: 0.70 ng/ml



#37 AR-1262-2

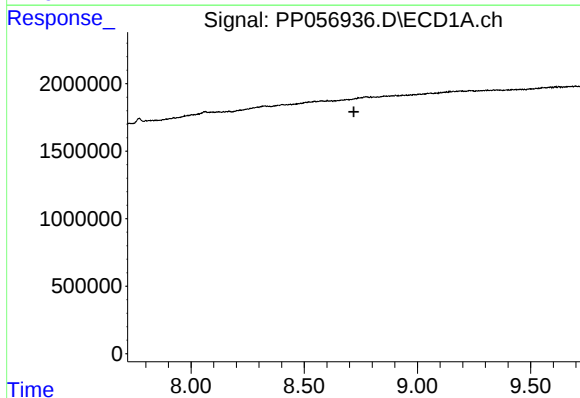
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 224950
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



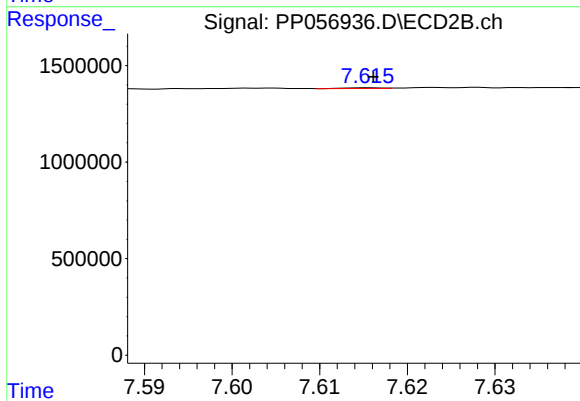
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 96476
Conc: 0.99 ng/ml



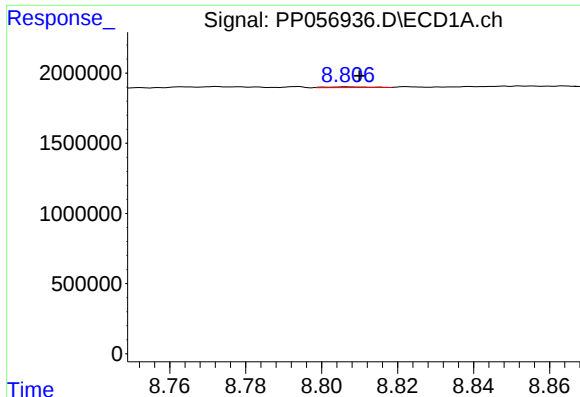
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#38 AR-1262-3

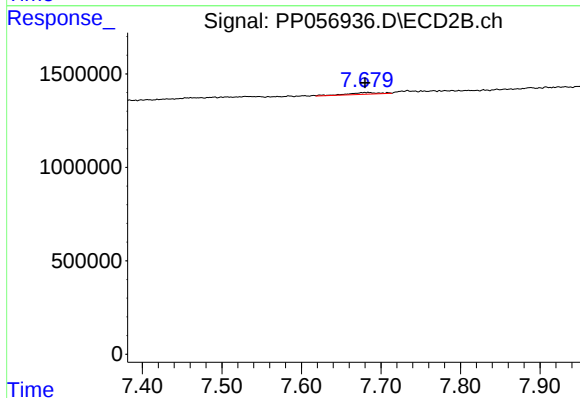
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 11438
Conc: 0.17 ng/ml



#39 AR-1262-4

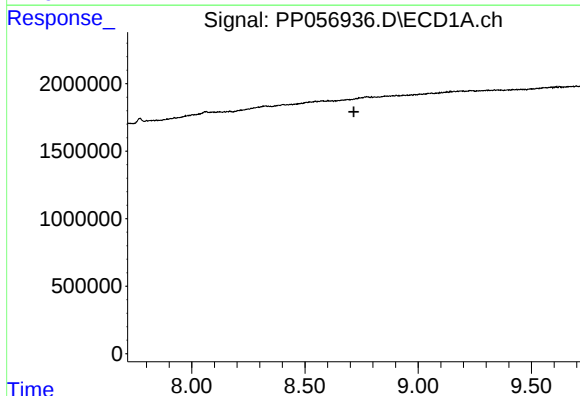
R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 41641
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



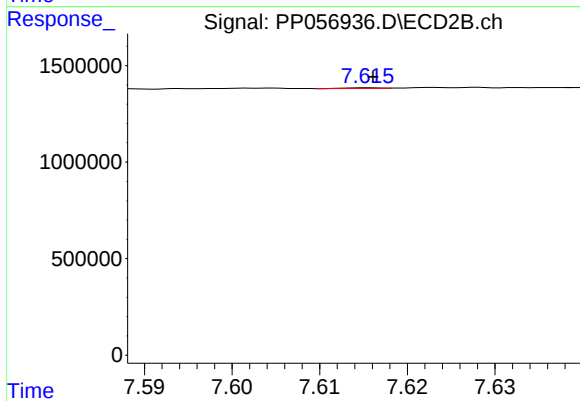
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 238006
Conc: 2.02 ng/ml



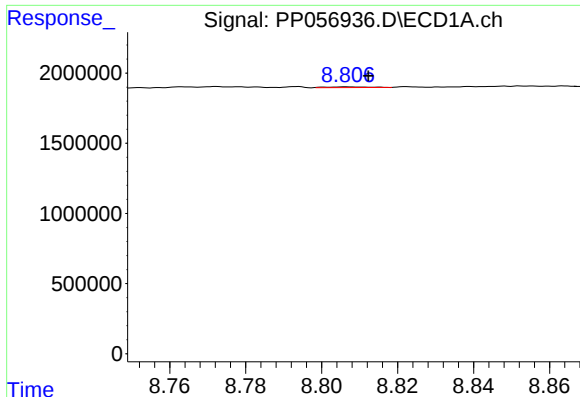
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.716 min
Response: 0
Conc: N.D.



#41 AR-1268-1

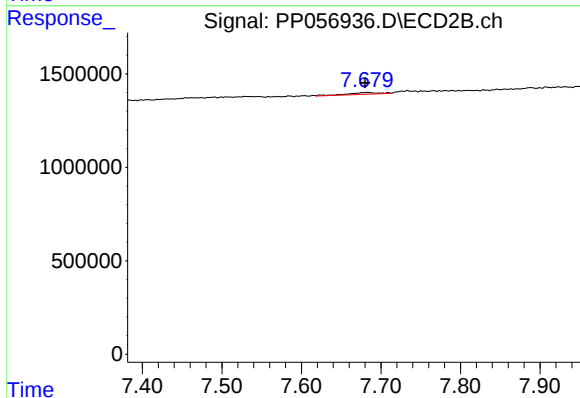
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 11438
Conc: 0.05 ng/ml



#42 AR-1268-2

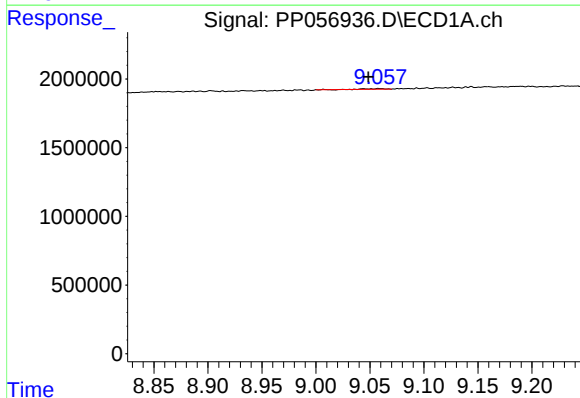
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 41641
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



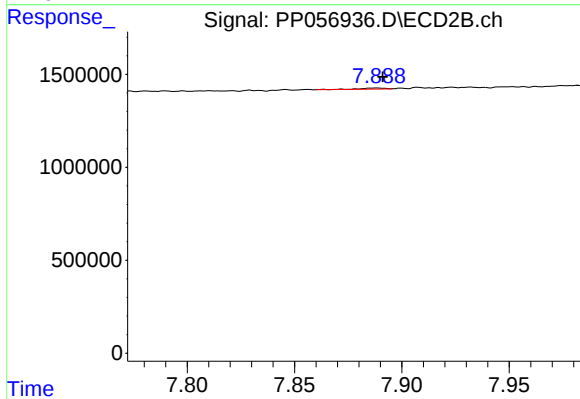
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 238006
Conc: 1.23 ng/ml



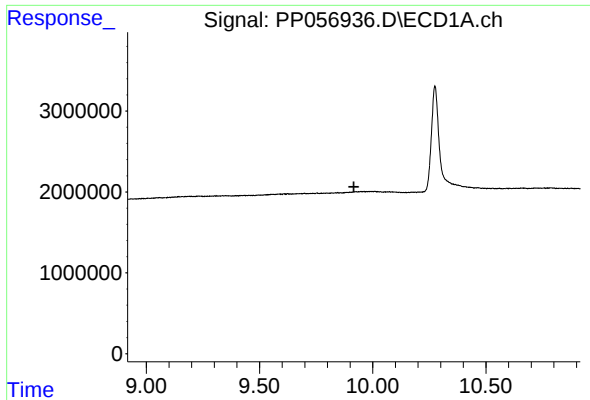
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: 0.010 min
Response: 44173
Conc: 0.28 ng/ml



#43 AR-1268-3

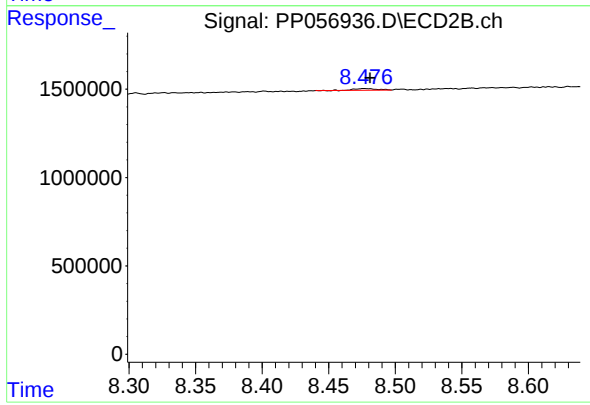
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 44405
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 106332
Conc: 0.21 ng/ml