

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041823\
 Data File : PP056949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 12:10
 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 19 04:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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...	4.404	3.629	37555361	27614977	15.708	15.544
2)	SA Decachlor...	10.224	8.688	14932279	24385774	16.237	17.636
Target Compounds							
3)	L1 AR-1016-1	5.588	4.725	104834	35676	1.768	0.670 #
4)	L1 AR-1016-2	5.601	4.748	59774	62765	0.694	0.846
5)	L1 AR-1016-3	5.647f	4.927	99739	43593	1.852	1.073 #
6)	L1 AR-1016-4	5.770	4.979	17291	83759	0.403	2.340 #
7)	L1 AR-1016-5	6.056	5.188	27912	12317	0.625	0.269 #
8)	L2 AR-1221-1	4.613	3.829f	22414	1545	0.807	0.071 #
9)	L2 AR-1221-2	4.713	3.931	499659	400330	24.781	24.434
10)	L2 AR-1221-3	4.781	4.019	20731	72047	0.343	1.453 #
11)	L3 AR-1232-1	4.781	4.019	20731	72047	0.412	1.737 #
12)	L3 AR-1232-2	5.305	4.748	21746	62765	0.849	1.791 #
13)	L3 AR-1232-3	5.601	4.927	59774	43593	1.507	2.321 #
14)	L3 AR-1232-4	5.759	5.004	37340	7906	1.891	0.414 #
15)	L3 AR-1232-5	5.842	5.177	123995	29906	6.879	1.440 #
16)	L4 AR-1242-1	5.588	4.725	104834	35676	2.090	0.792 #
17)	L4 AR-1242-2	5.601	4.748	59774	62765	0.825	1.010
18)	L4 AR-1242-3	5.647f	4.927	99739	43593	2.202	1.268 #
19)	L4 AR-1242-4	5.770	5.004	17291	7906	0.481	0.210 #
20)	L4 AR-1242-5	6.482f	5.562f	498217	245299	15.213	5.827 #
21)	L5 AR-1248-1	5.588	4.725	104834	35676	2.821	1.058 #
22)	L5 AR-1248-2	5.842	4.979	123995	83759	2.095	1.612
23)	L5 AR-1248-3	6.056	5.004	27912	7906	0.459	0.145 #
24)	L5 AR-1248-4	6.482	5.188	498217	12317	9.053	0.198 #
25)	L5 AR-1248-5	6.482f	5.562f	498217	245299	9.088	4.479 #
26)	L6 AR-1254-1	6.440	5.562f	493941	245299	7.283	2.622 #
27)	L6 AR-1254-2	6.686f	5.687	809950	235157	8.637	2.934 #
28)	L6 AR-1254-3	7.029	6.095	2812334	335175	32.739	2.707 #
29)	L6 AR-1254-4	7.326	6.322	3264911	204789	56.858	2.811 #
30)	L6 AR-1254-5	7.741	6.742	610536	583165	10.477	5.479 #
31)	L7 AR-1260-1	0.000	6.222	0	168602	N.D.	1.861 #
32)	L7 AR-1260-2	7.454	6.415	749170	250852	10.339	2.459 #
33)	L7 AR-1260-3	7.828	6.569	447615	363343	8.215	3.713 #
35)	L7 AR-1260-5	0.000	7.285	0	79315	N.D.	0.482 #
36)	L8 AR-1262-1	7.803	6.852f	529724	94056	7.266	2.087 #
38)	L8 AR-1262-3	0.000	7.569	0	541269	N.D.	7.476 #
39)	L8 AR-1262-4	0.000	7.628	0	94217	N.D.	0.739 #
40)	L8 AR-1262-5	0.000	8.125	0	43568	N.D.	0.750 #
41)	L9 AR-1268-1	0.000	7.569	0	541269	N.D.	2.445 #
42)	L9 AR-1268-2	0.000	7.628	0	94217	N.D.	0.477 #
43)	L9 AR-1268-3	0.000	7.840	0	71564	N.D.	0.412 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	0.000	8.125	0	43568	N.D.	0.650 #
45) L9	AR-1268-5	0.000	8.430	0	128378	N.D.	0.265 #

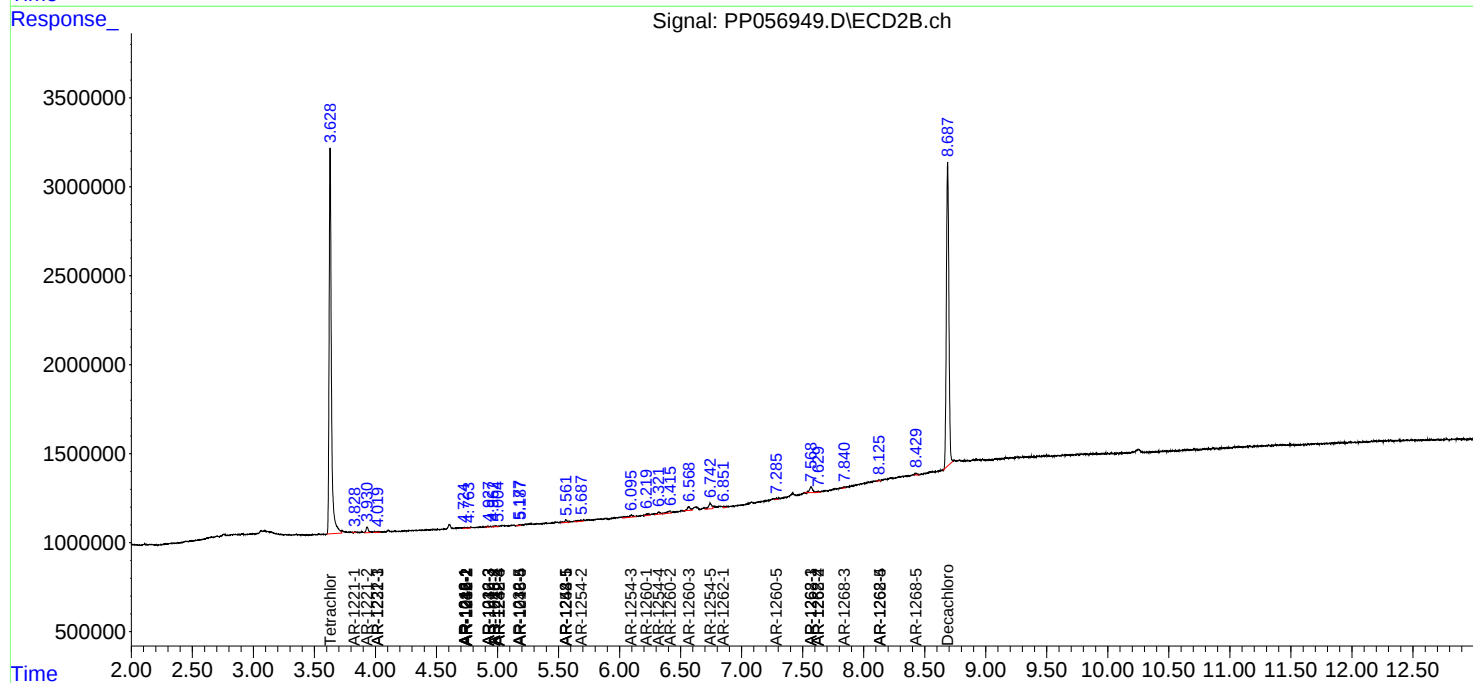
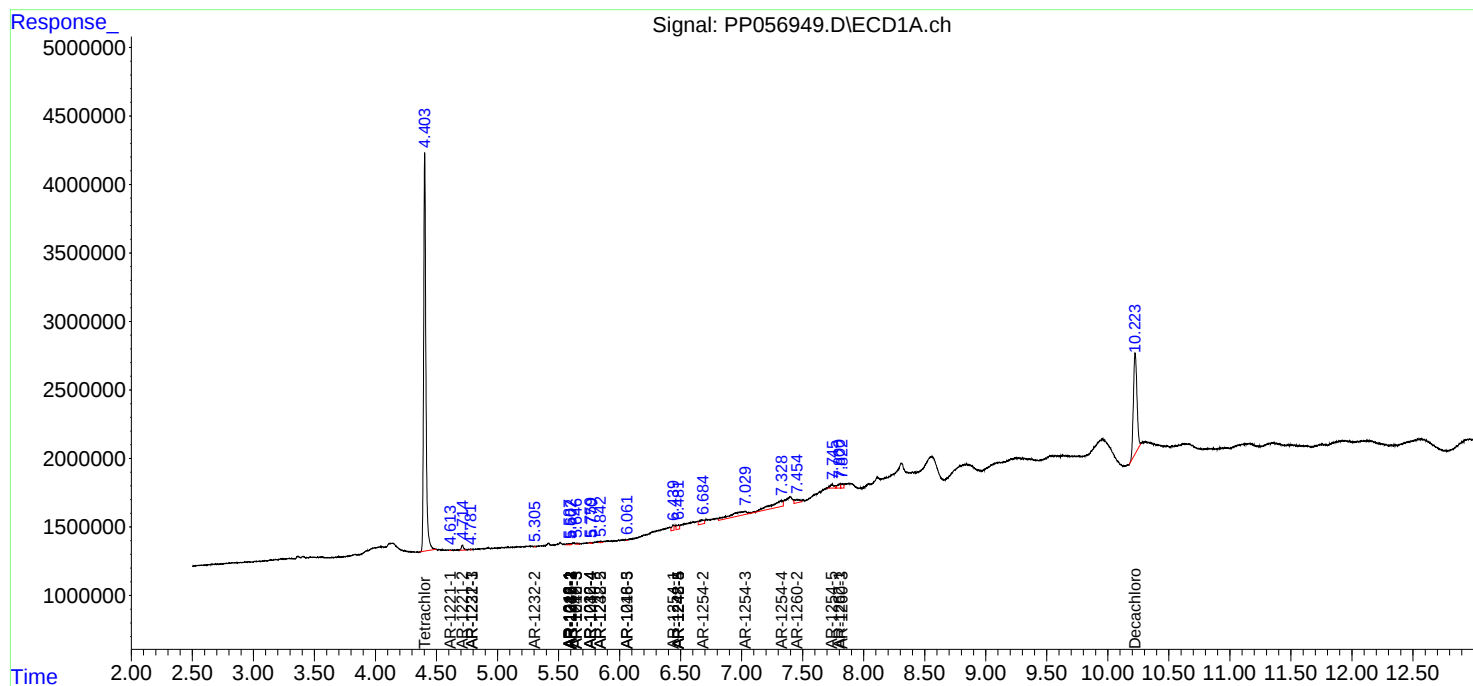
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

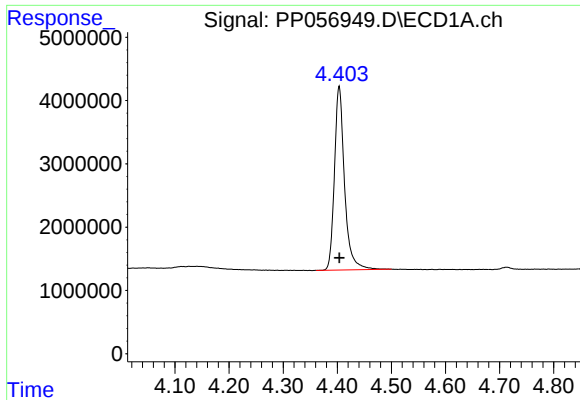
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041823\
Data File : PP056949.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

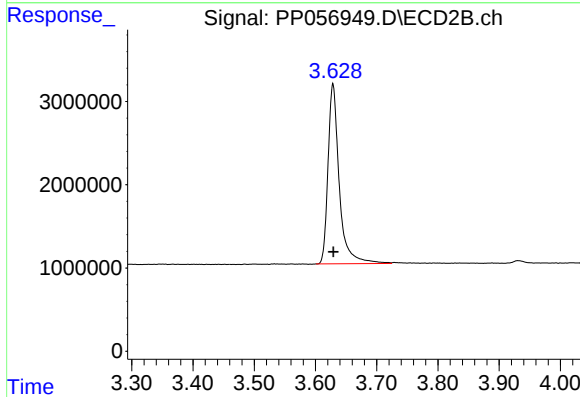




#1 Tetrachloro-m-xylene

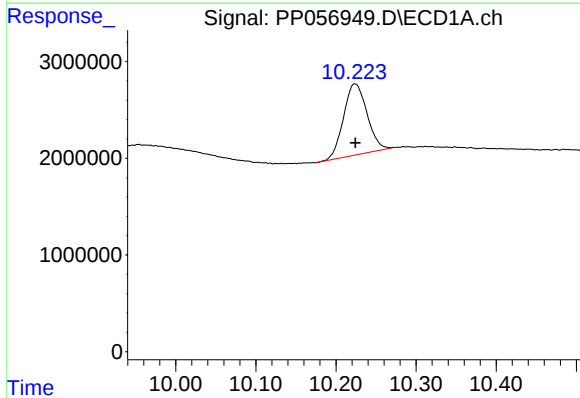
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 37555361
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



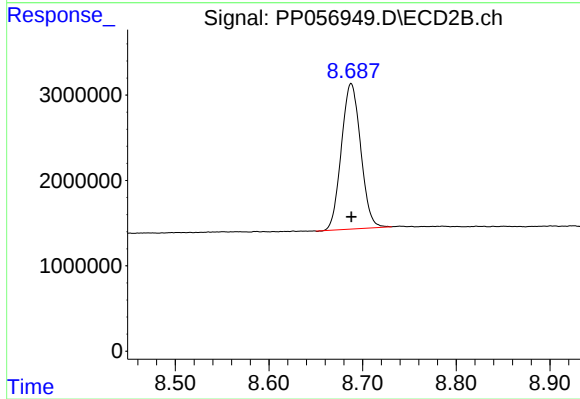
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 27614977
Conc: 15.54 ng/ml



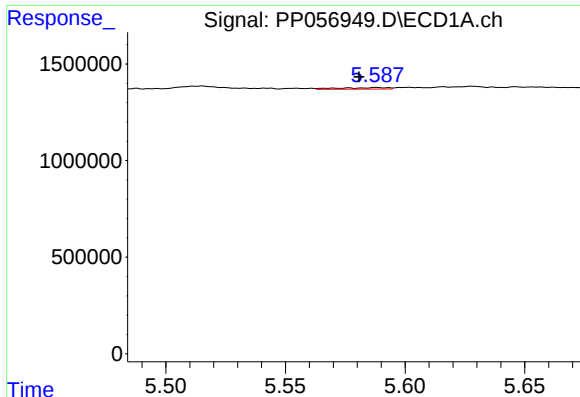
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 14932279
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

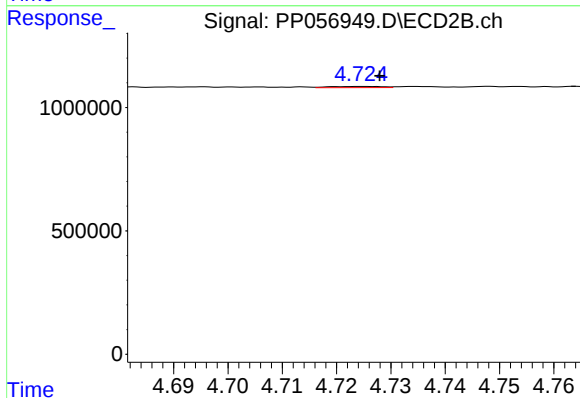
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 24385774
Conc: 17.64 ng/ml



#3 AR-1016-1

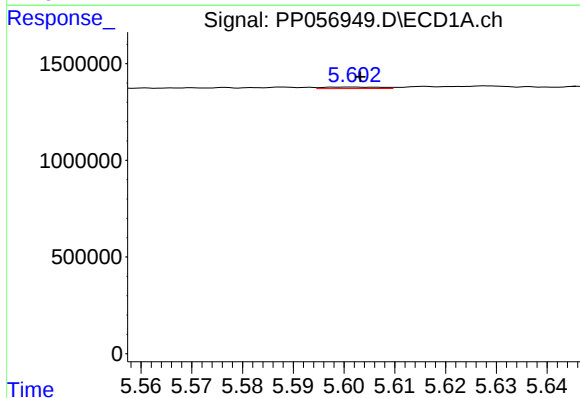
R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 104834
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



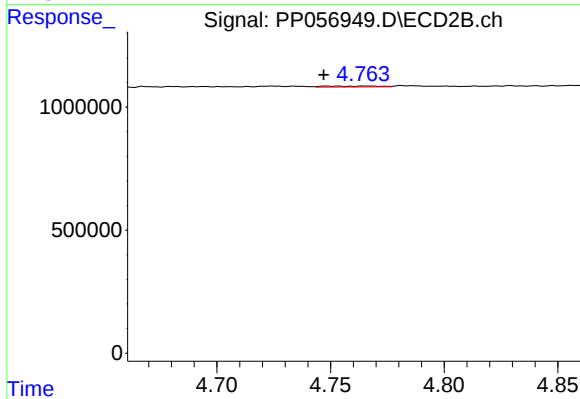
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 35676
Conc: 0.67 ng/ml



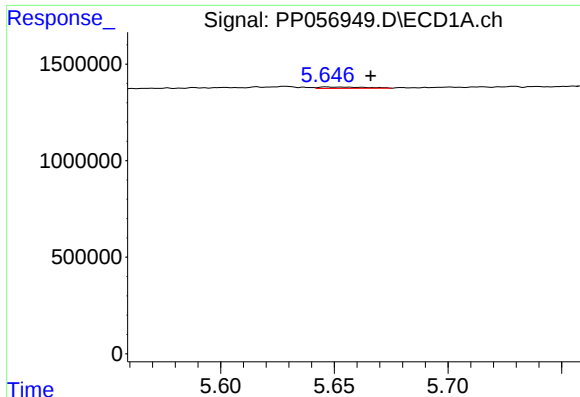
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 59774
Conc: 0.69 ng/ml



#4 AR-1016-2

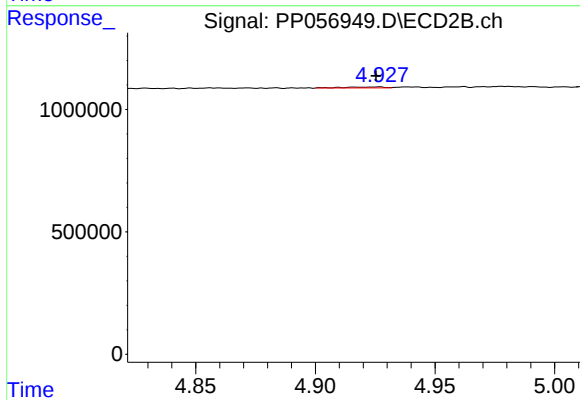
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 62765
Conc: 0.85 ng/ml



#5 AR-1016-3

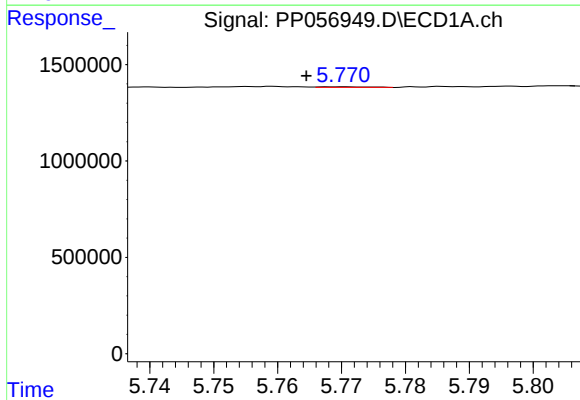
R.T.: 5.647 min
Delta R.T.: -0.019 min
Response: 99739
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



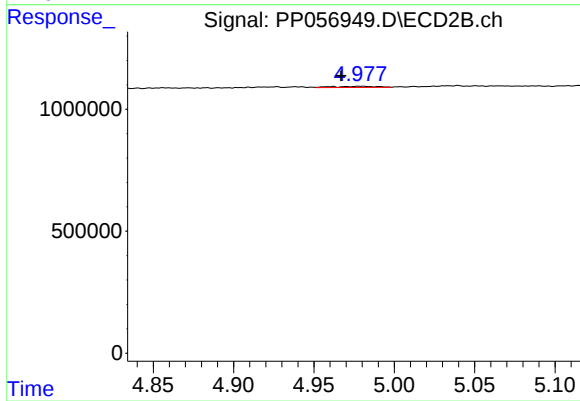
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 43593
Conc: 1.07 ng/ml



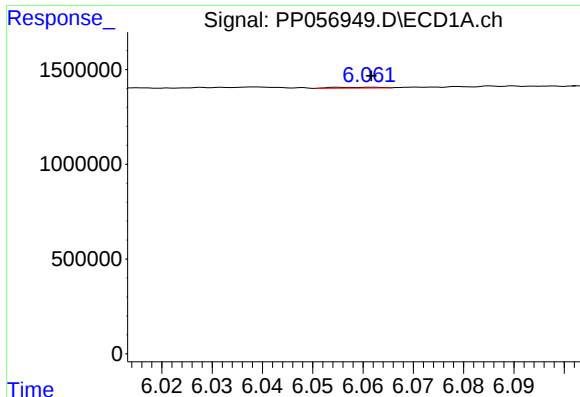
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 17291
Conc: 0.40 ng/ml



#6 AR-1016-4

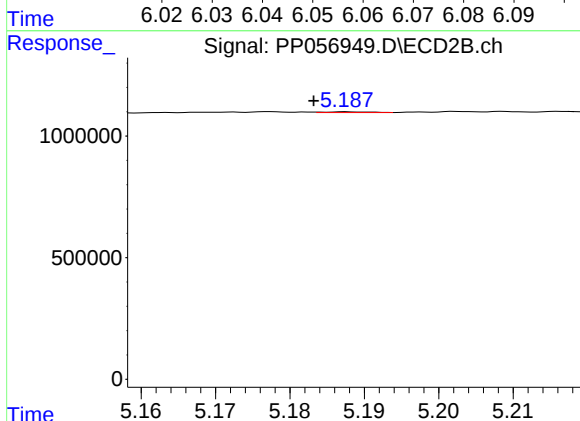
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 83759
Conc: 2.34 ng/ml



#7 AR-1016-5

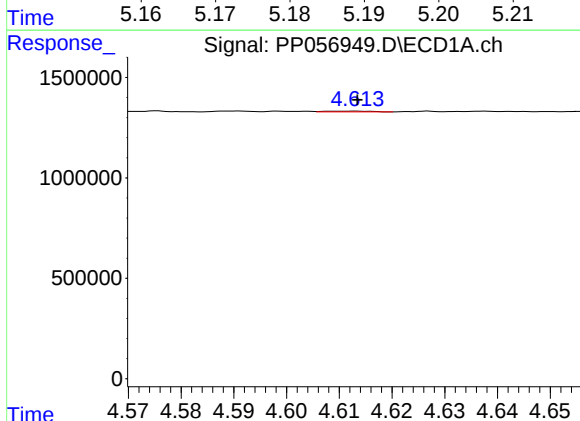
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 27912
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



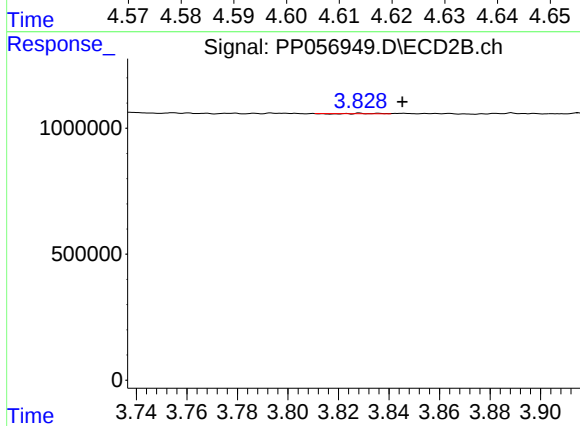
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 12317
Conc: 0.27 ng/ml



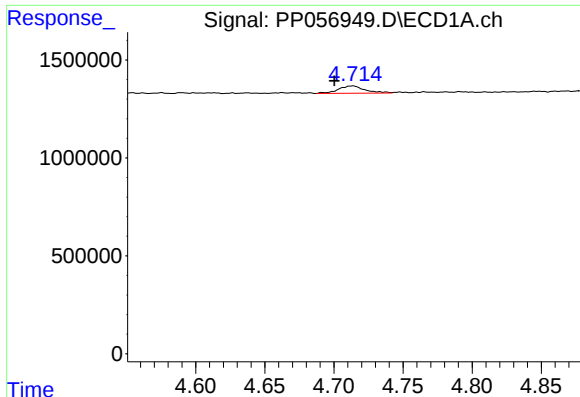
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 22414
Conc: 0.81 ng/ml



#8 AR-1221-1

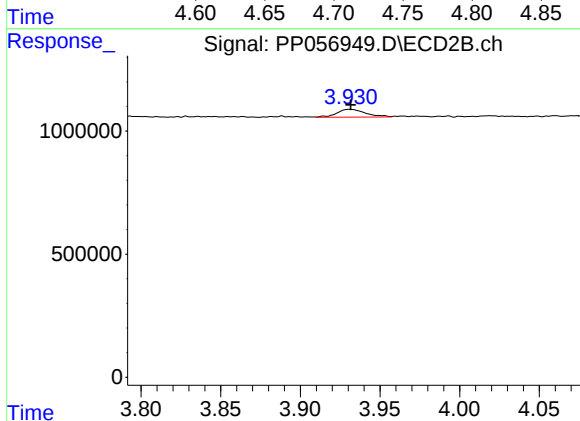
R.T.: 3.829 min
Delta R.T.: -0.017 min
Response: 1545
Conc: 0.07 ng/ml



#9 AR-1221-2

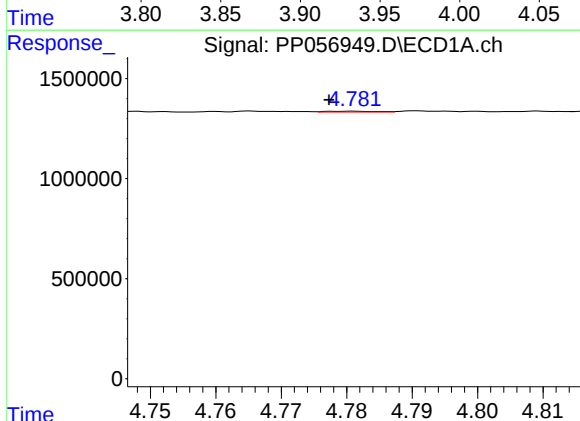
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 499659
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



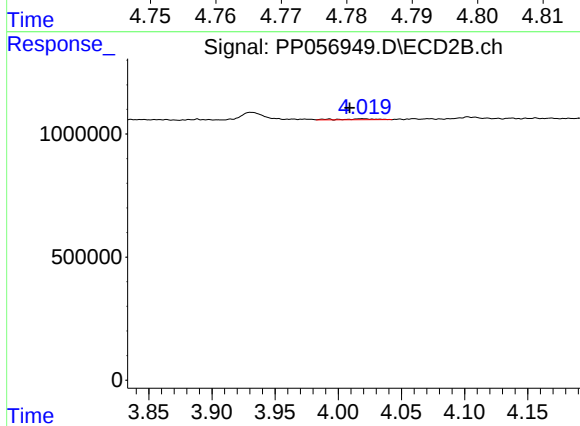
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 400330
Conc: 24.43 ng/ml



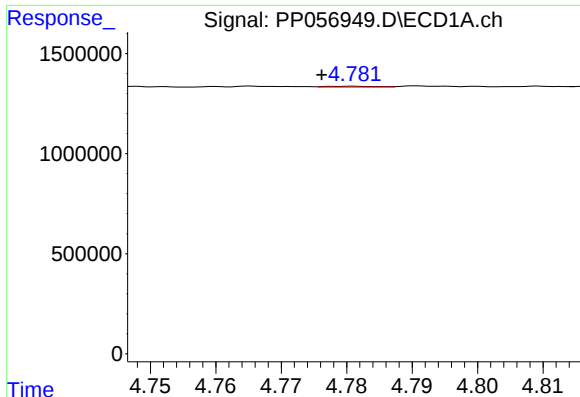
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 20731
Conc: 0.34 ng/ml



#10 AR-1221-3

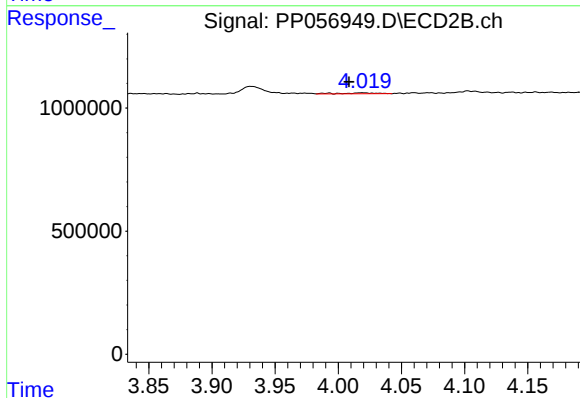
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 72047
Conc: 1.45 ng/ml



#11 AR-1232-1

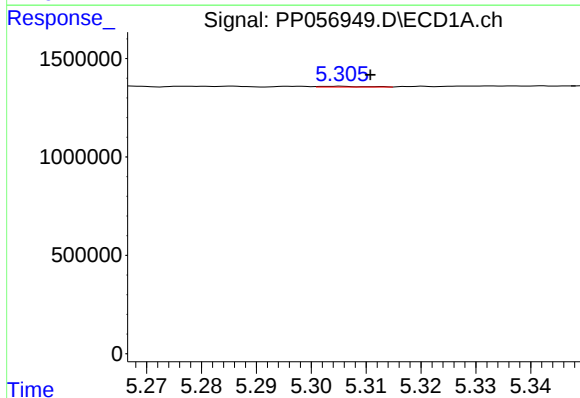
R.T.: 4.781 min
Delta R.T.: 0.005 min
Response: 20731
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



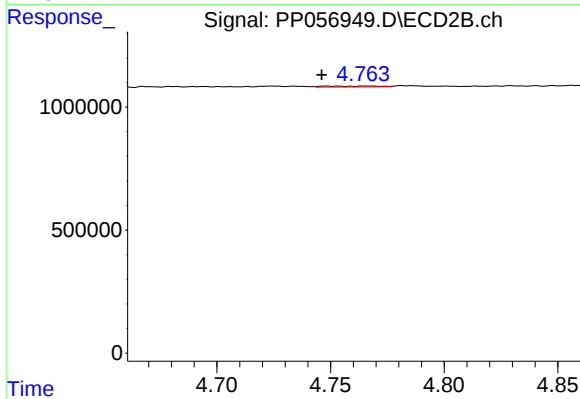
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.011 min
Response: 72047
Conc: 1.74 ng/ml



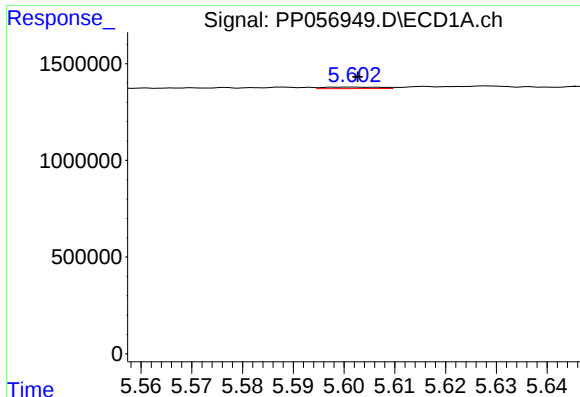
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 21746
Conc: 0.85 ng/ml



#12 AR-1232-2

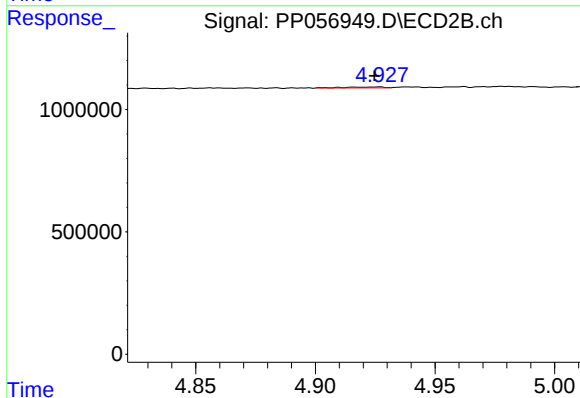
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 62765
Conc: 1.79 ng/ml



#13 AR-1232-3

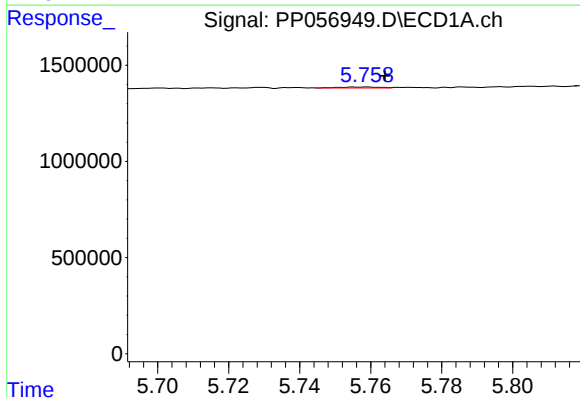
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 59774
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



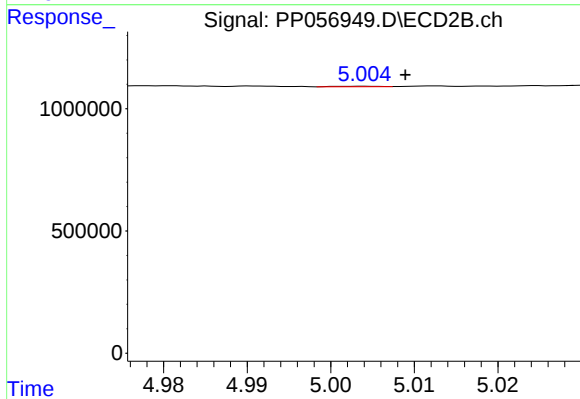
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 43593
Conc: 2.32 ng/ml



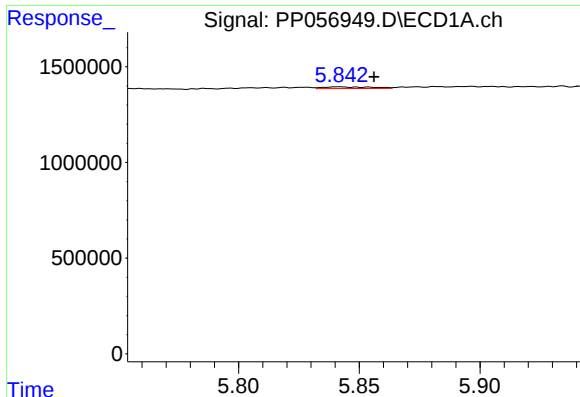
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 37340
Conc: 1.89 ng/ml



#14 AR-1232-4

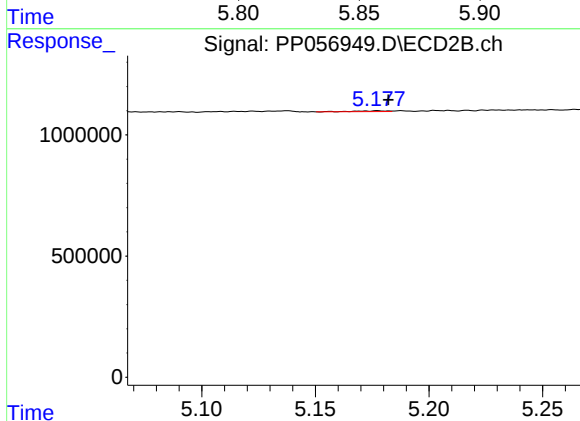
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 7906
Conc: 0.41 ng/ml



#15 AR-1232-5

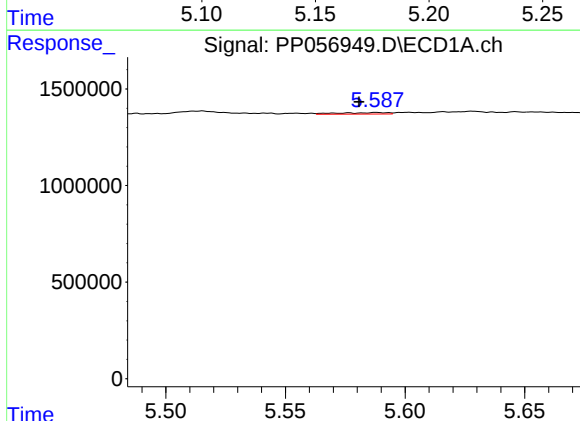
R.T.: 5.842 min
Delta R.T.: -0.014 min
Response: 123995
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



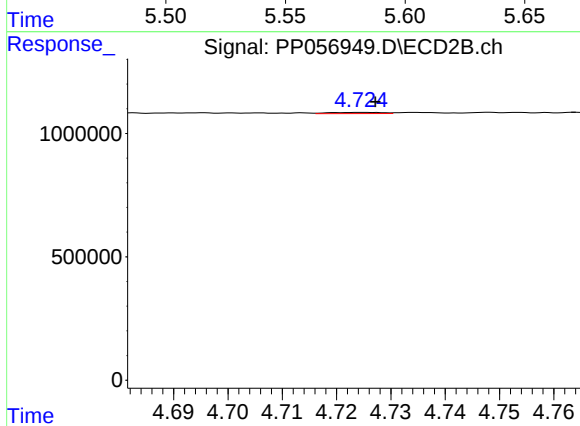
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 29906
Conc: 1.44 ng/ml



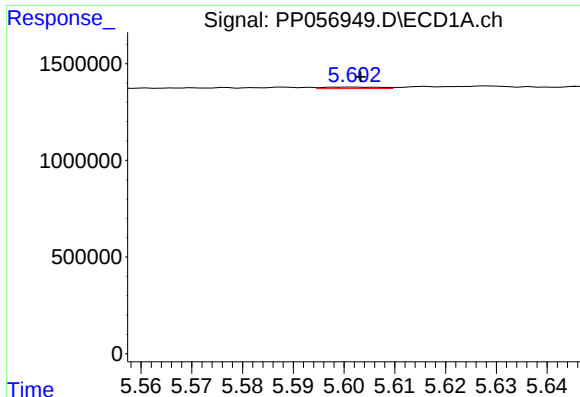
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 104834
Conc: 2.09 ng/ml



#16 AR-1242-1

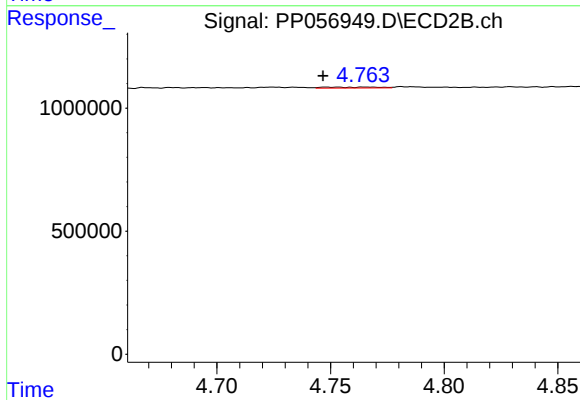
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 35676
Conc: 0.79 ng/ml



#17 AR-1242-2

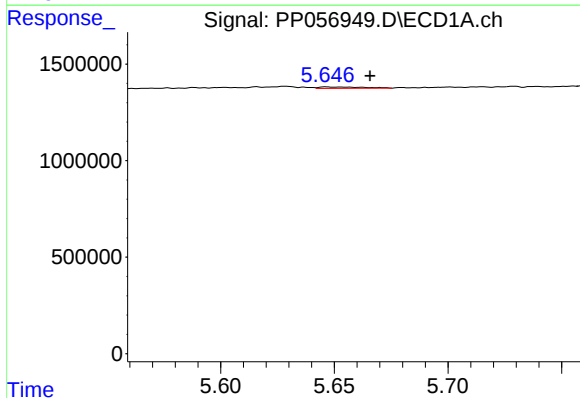
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 59774
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



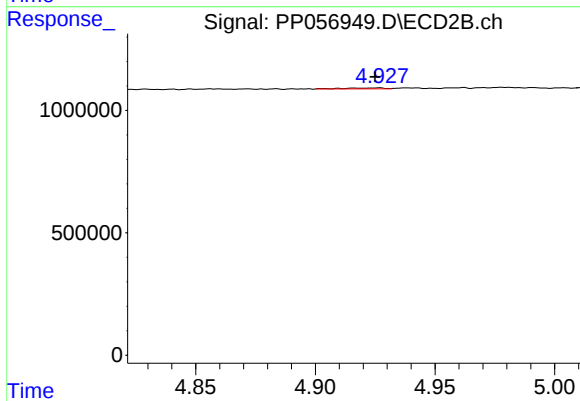
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 62765
Conc: 1.01 ng/ml



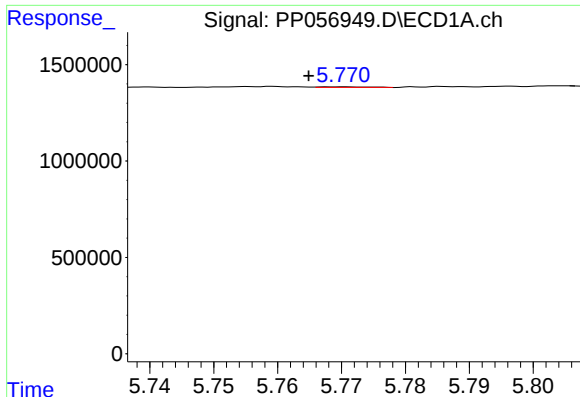
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.019 min
Response: 99739
Conc: 2.20 ng/ml



#18 AR-1242-3

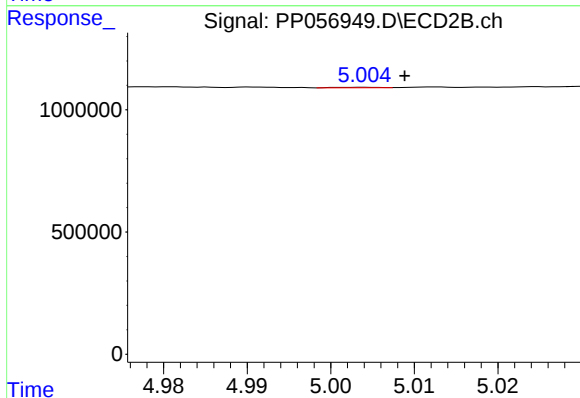
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 43593
Conc: 1.27 ng/ml



#19 AR-1242-4

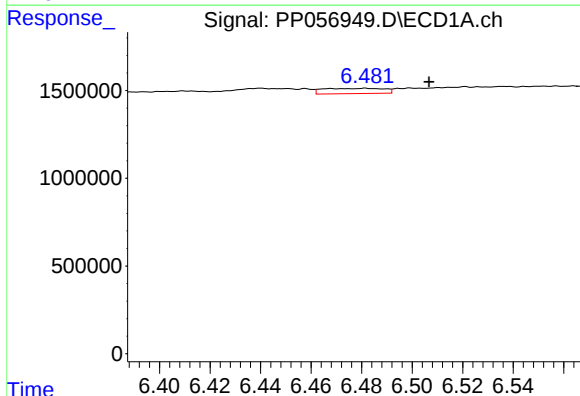
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 17291
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



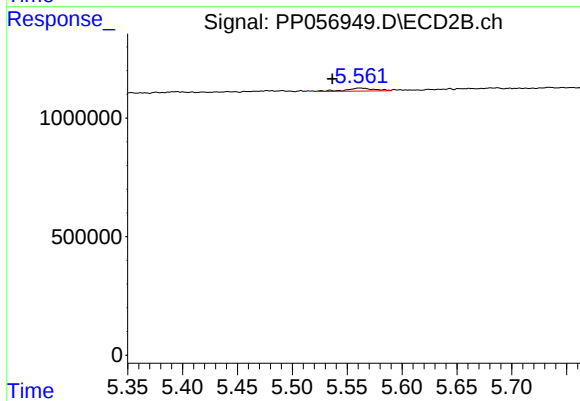
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 7906
Conc: 0.21 ng/ml



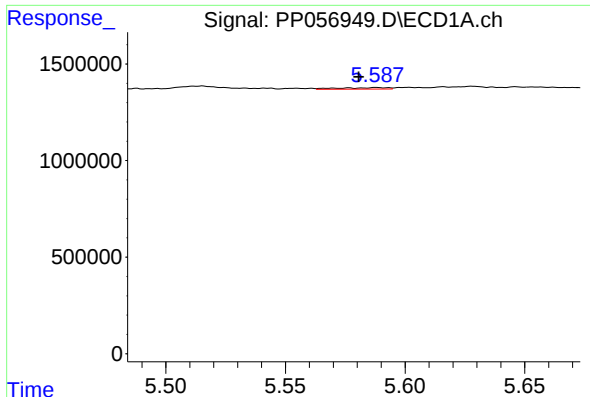
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.025 min
Response: 498217
Conc: 15.21 ng/ml



#20 AR-1242-5

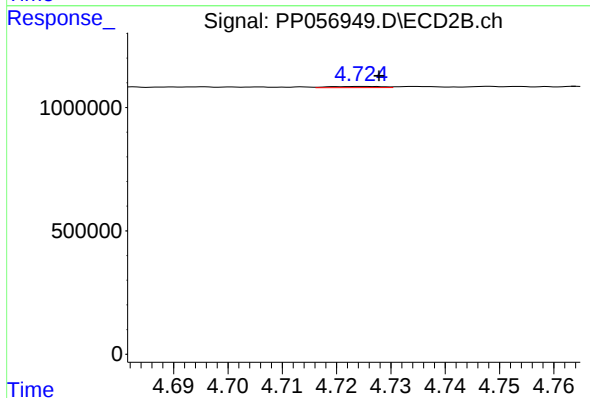
R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 245299
Conc: 5.83 ng/ml



#21 AR-1248-1

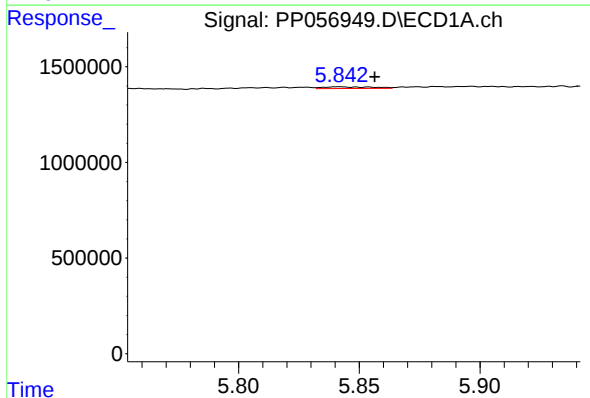
R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 104834
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



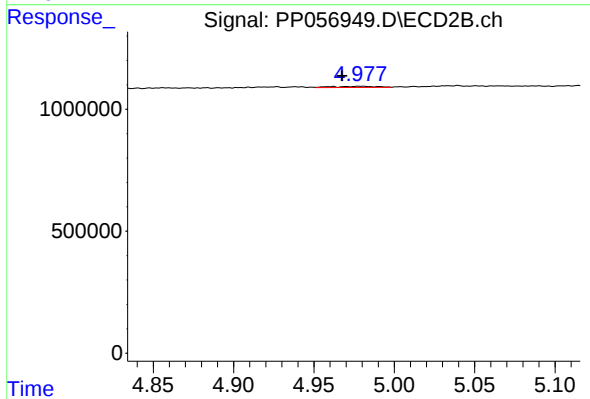
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 35676
Conc: 1.06 ng/ml



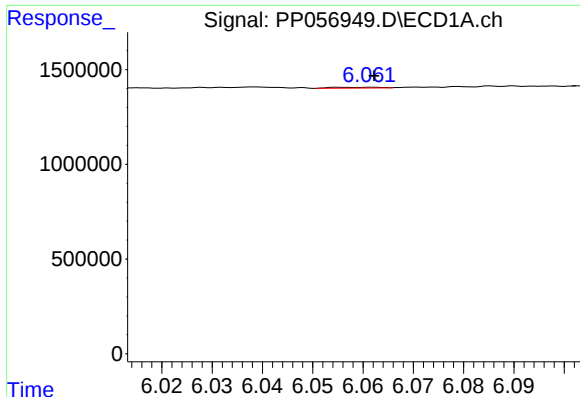
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 123995
Conc: 2.09 ng/ml



#22 AR-1248-2

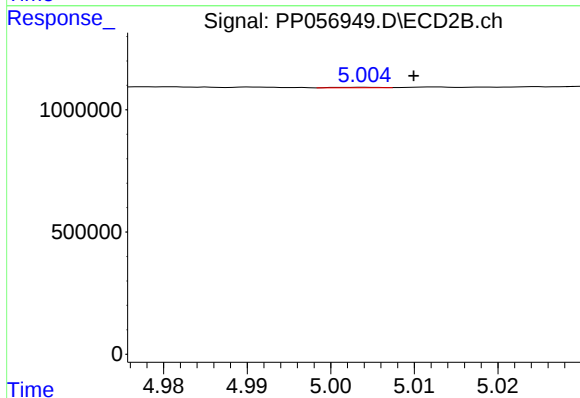
R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 83759
Conc: 1.61 ng/ml



#23 AR-1248-3

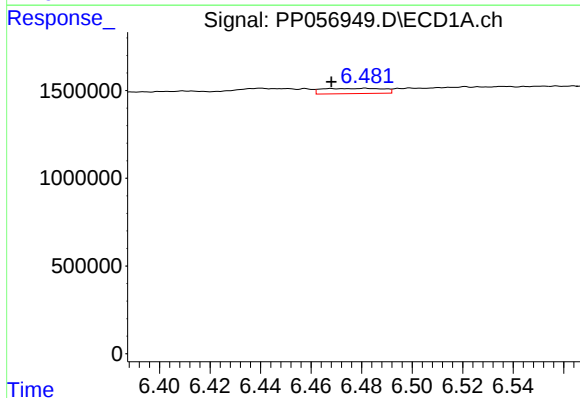
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 27912
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



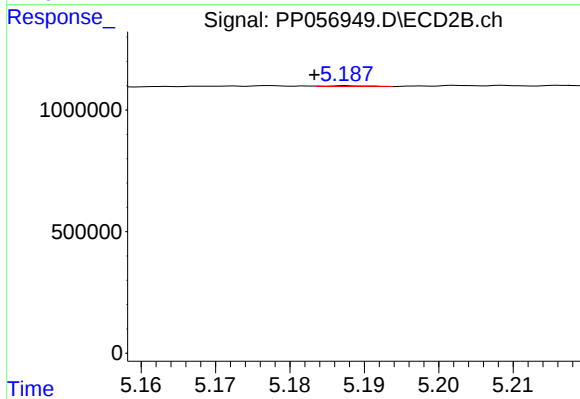
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 7906
Conc: 0.14 ng/ml



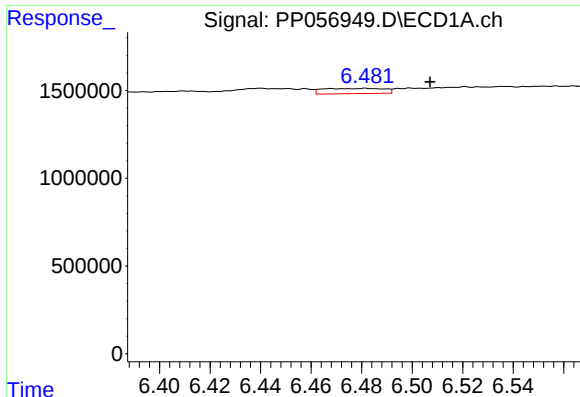
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 498217
Conc: 9.05 ng/ml



#24 AR-1248-4

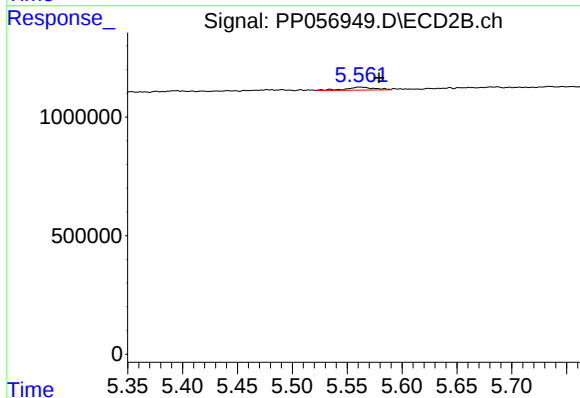
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 12317
Conc: 0.20 ng/ml



#25 AR-1248-5

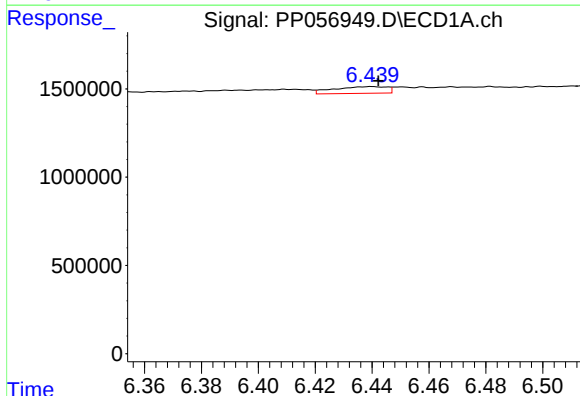
R.T.: 6.482 min
Delta R.T.: -0.025 min
Response: 498217
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



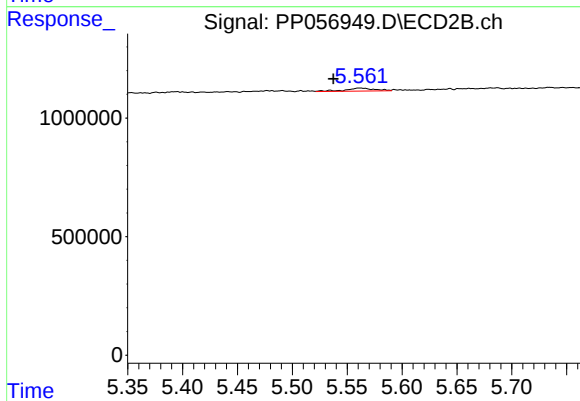
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.017 min
Response: 245299
Conc: 4.48 ng/ml



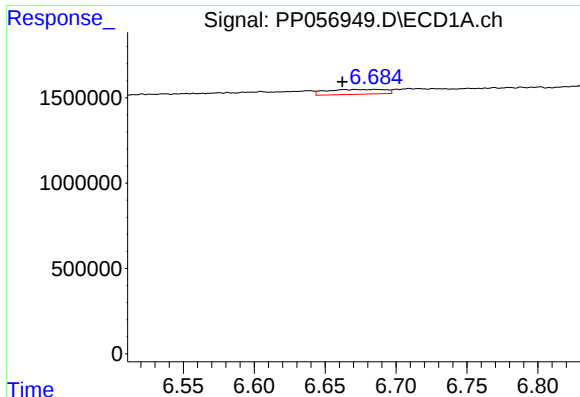
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 493941
Conc: 7.28 ng/ml



#26 AR-1254-1

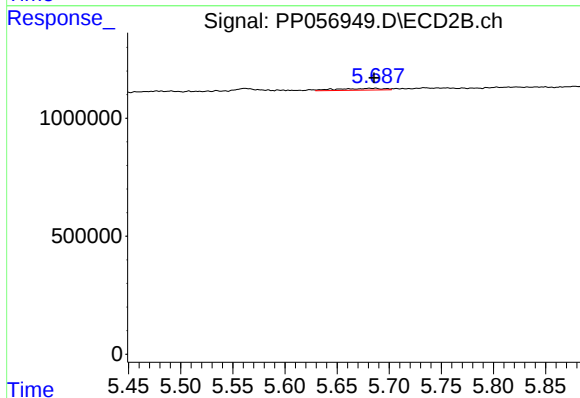
R.T.: 5.562 min
Delta R.T.: 0.024 min
Response: 245299
Conc: 2.62 ng/ml



#27 AR-1254-2

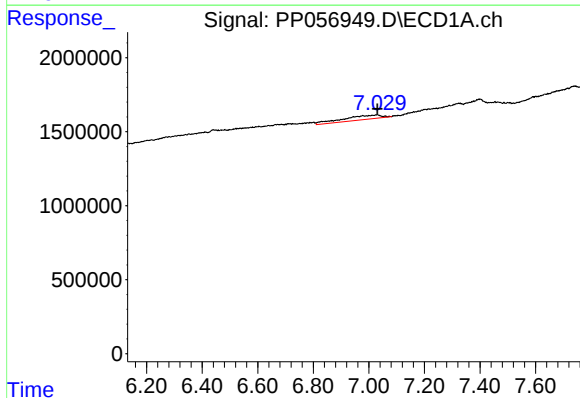
R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 809950
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



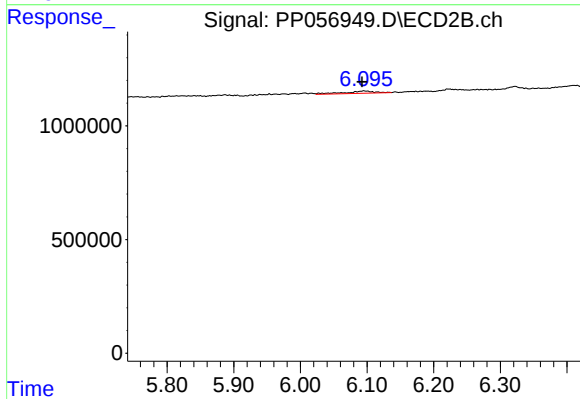
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 235157
Conc: 2.93 ng/ml



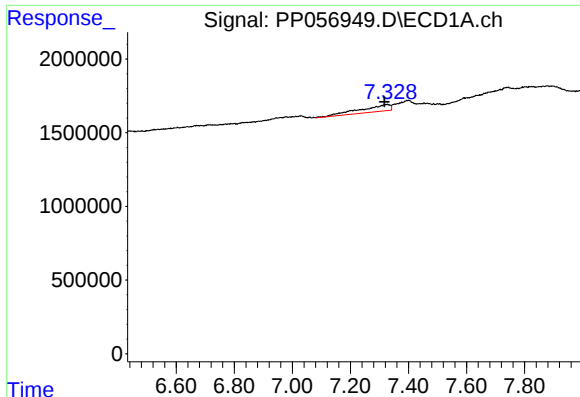
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 2812334
Conc: 32.74 ng/ml



#28 AR-1254-3

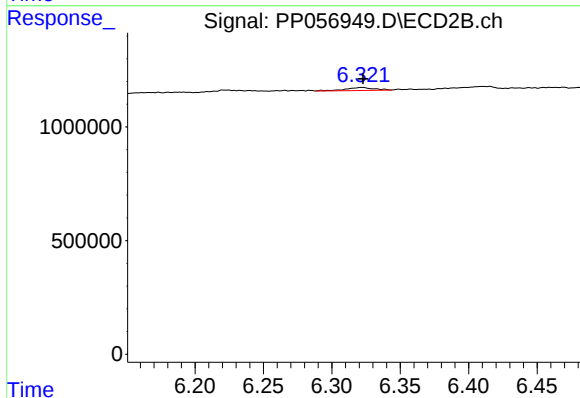
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 335175
Conc: 2.71 ng/ml



#29 AR-1254-4

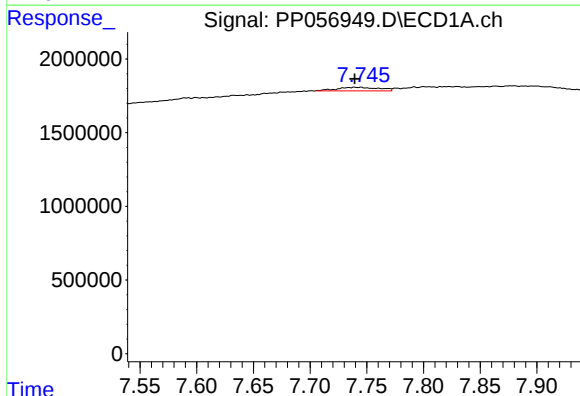
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 3264911
Conc: 56.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



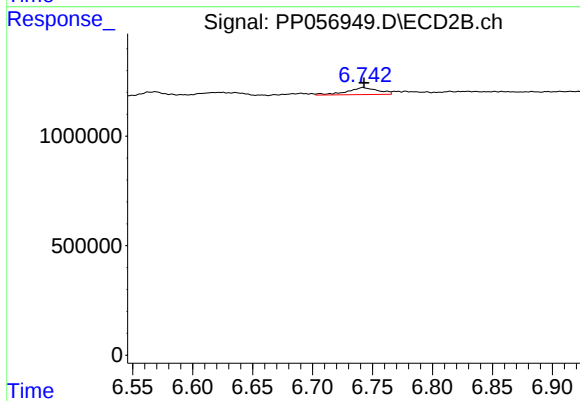
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 204789
Conc: 2.81 ng/ml



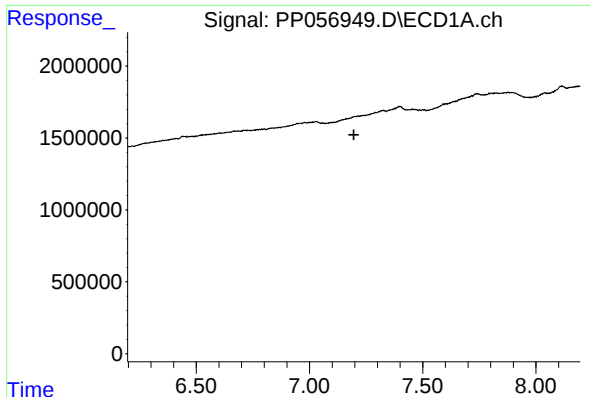
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 610536
Conc: 10.48 ng/ml



#30 AR-1254-5

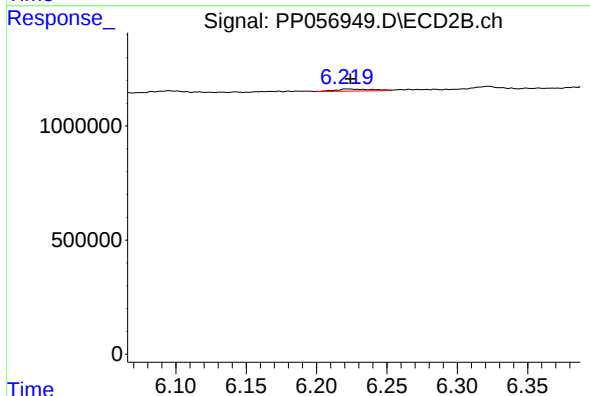
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 583165
Conc: 5.48 ng/ml



#31 AR-1260-1

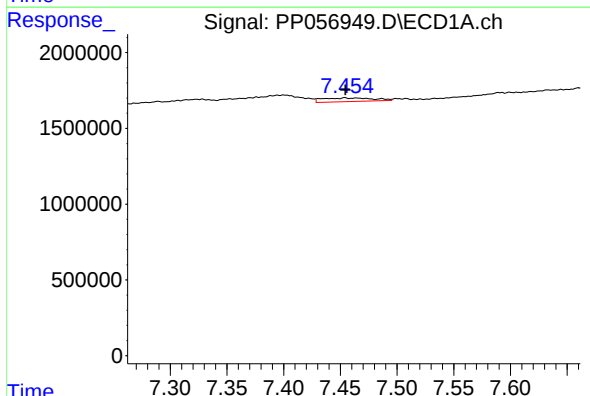
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



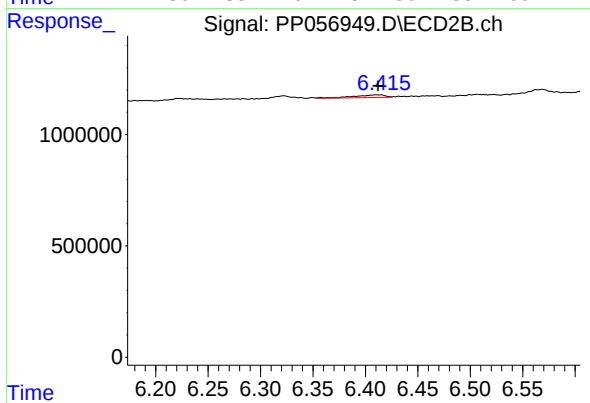
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 168602
Conc: 1.86 ng/ml



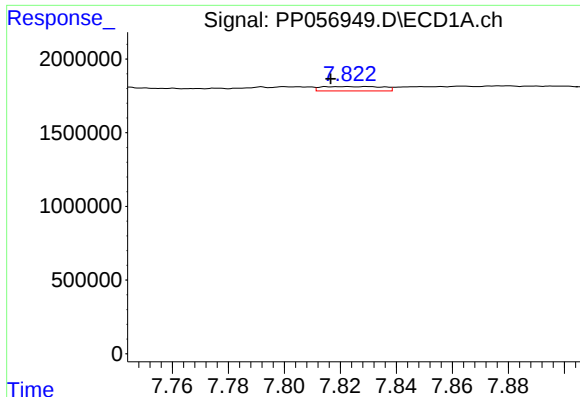
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 749170
Conc: 10.34 ng/ml



#32 AR-1260-2

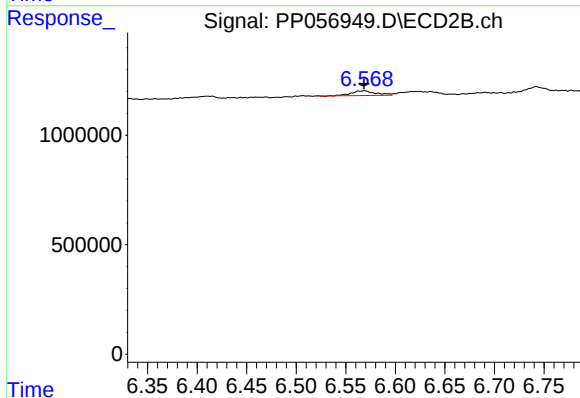
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 250852
Conc: 2.46 ng/ml



#33 AR-1260-3

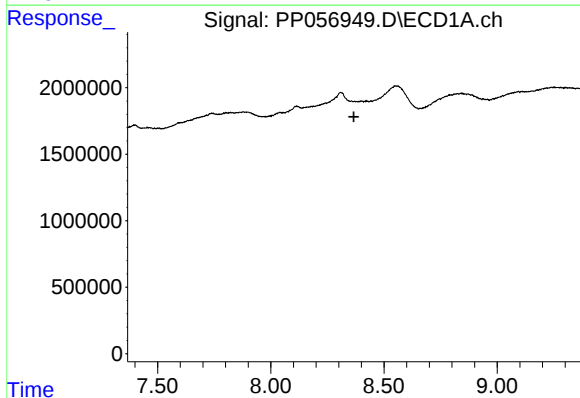
R.T.: 7.828 min
Delta R.T.: 0.011 min
Response: 447615
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



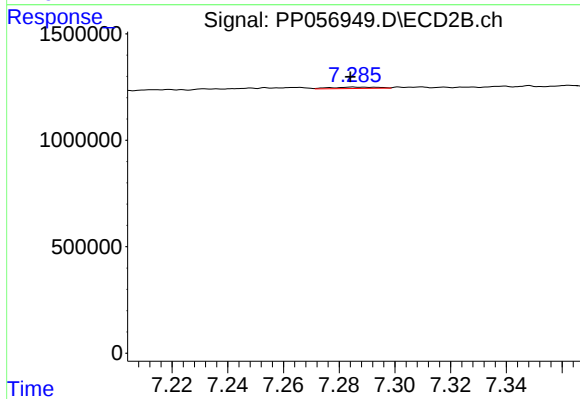
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 363343
Conc: 3.71 ng/ml



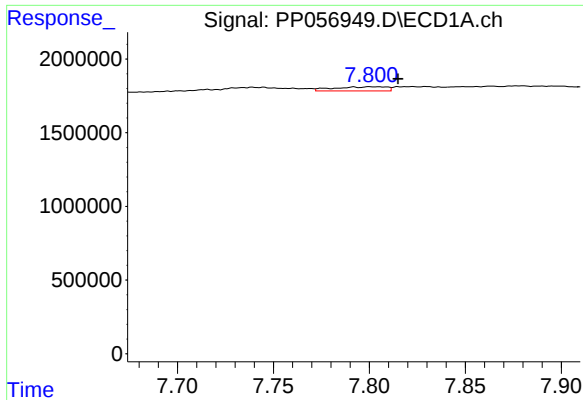
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#35 AR-1260-5

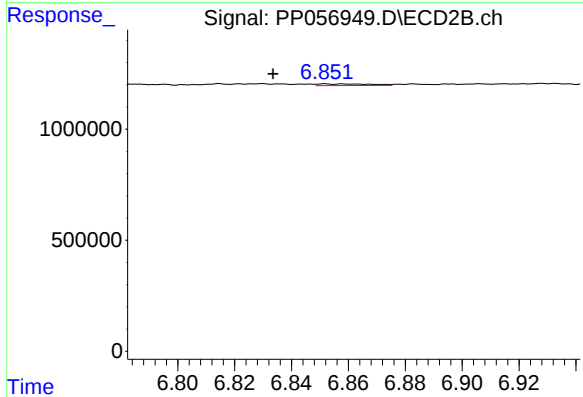
R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 79315
Conc: 0.48 ng/ml



#36 AR-1262-1

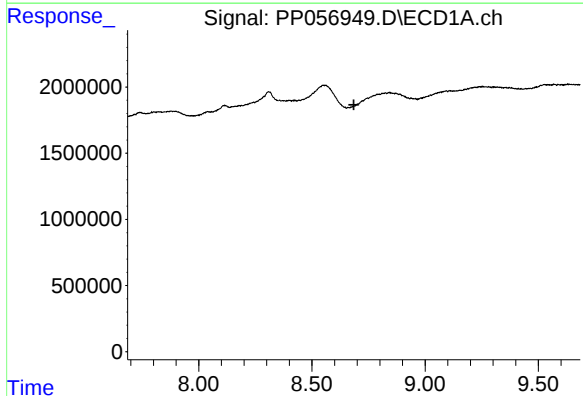
R.T.: 7.803 min
Delta R.T.: -0.012 min
Response: 529724
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



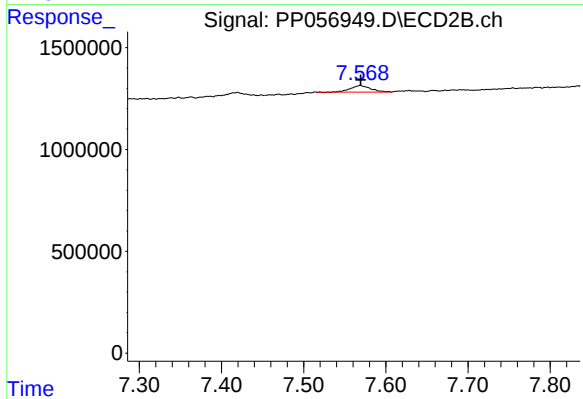
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.018 min
Response: 94056
Conc: 2.09 ng/ml



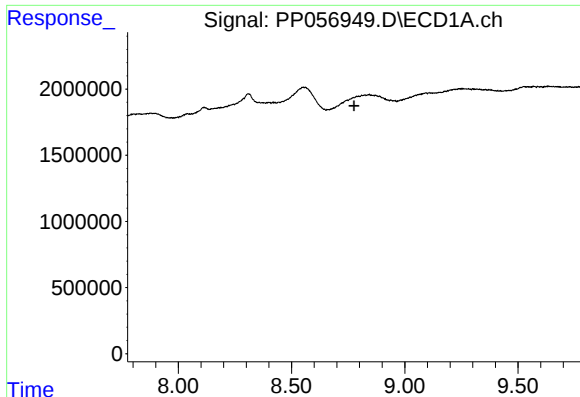
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#38 AR-1262-3

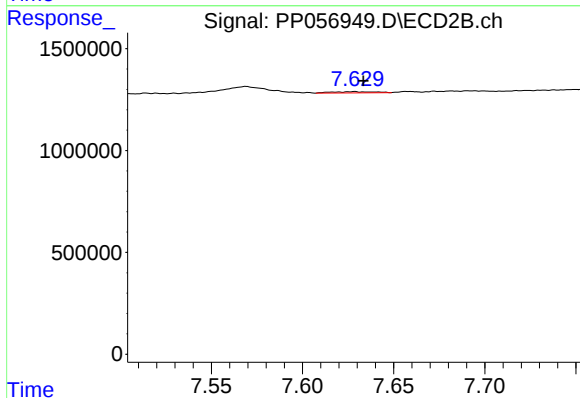
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 541269
Conc: 7.48 ng/ml



#39 AR-1262-4

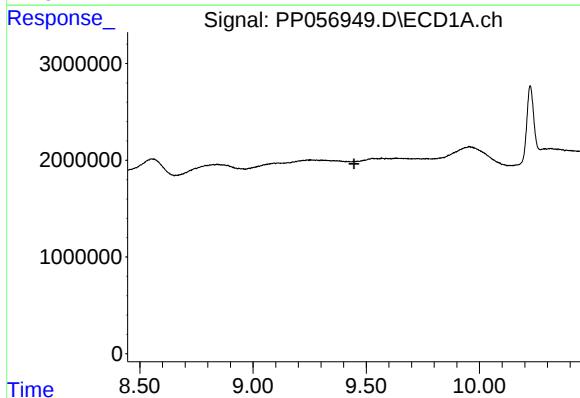
R.T.: 0.000 min
Exp R.T.: 8.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



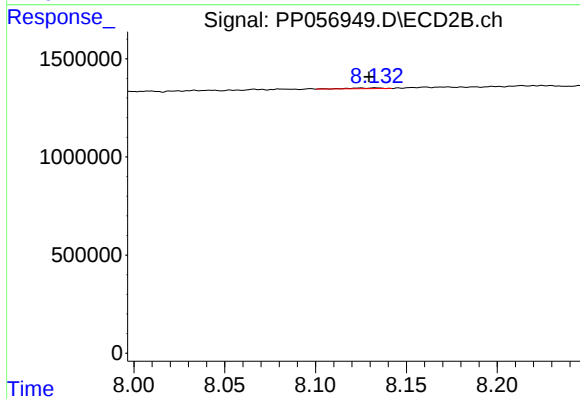
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 94217
Conc: 0.74 ng/ml



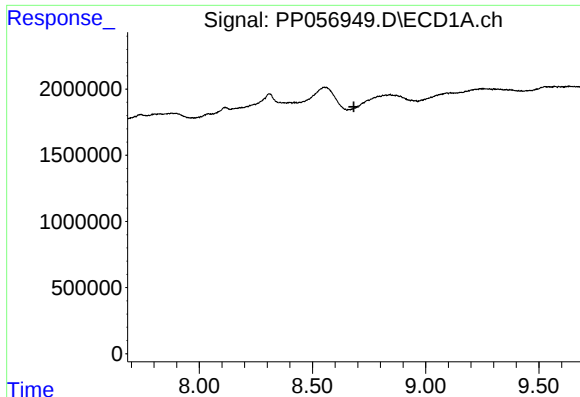
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.



#40 AR-1262-5

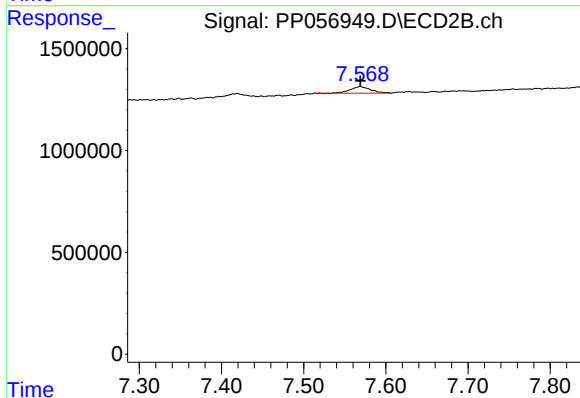
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 43568
Conc: 0.75 ng/ml



#41 AR-1268-1

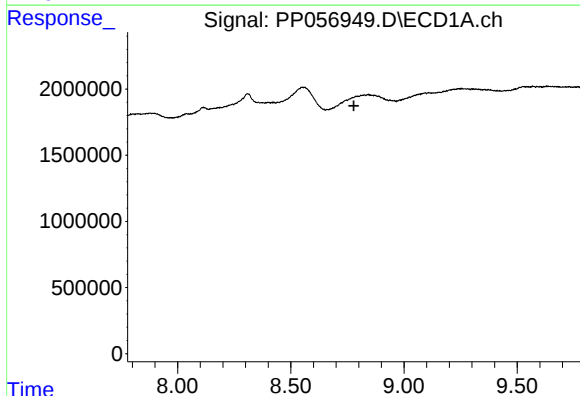
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



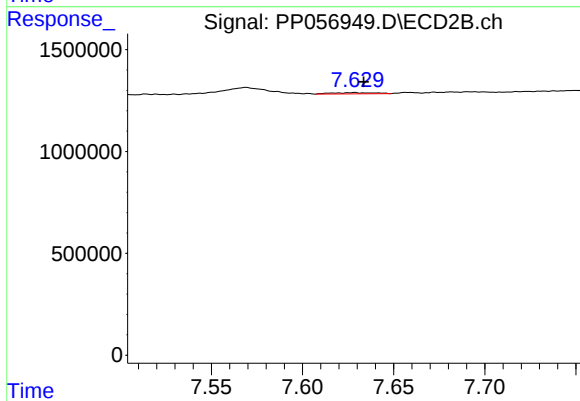
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 541269
Conc: 2.44 ng/ml



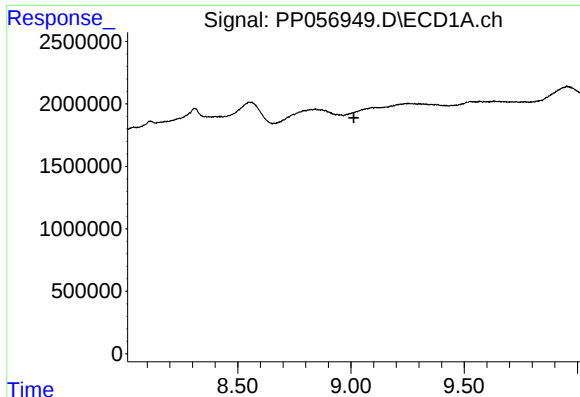
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#42 AR-1268-2

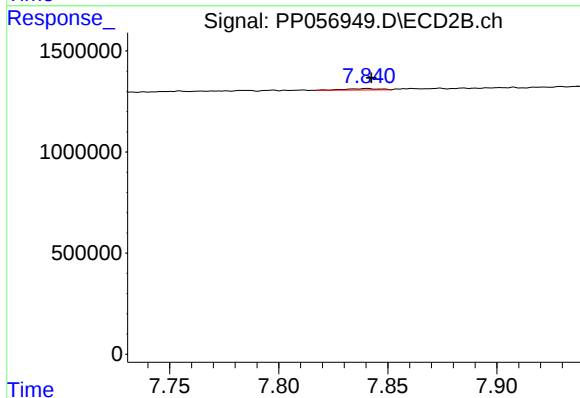
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 94217
Conc: 0.48 ng/ml



#43 AR-1268-3

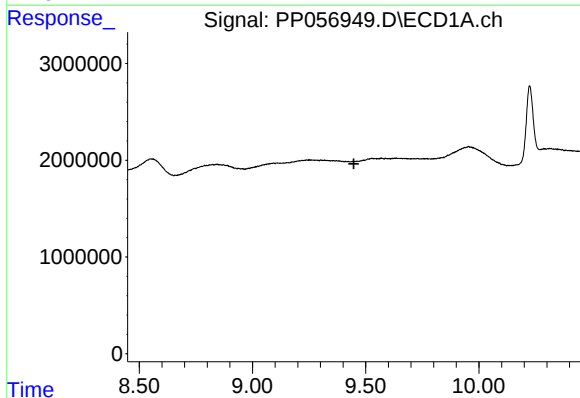
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



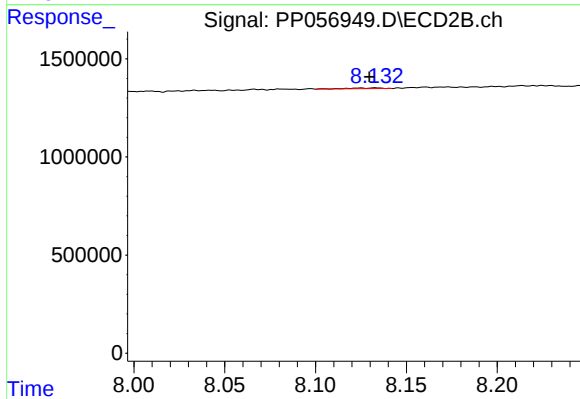
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 71564
Conc: 0.41 ng/ml



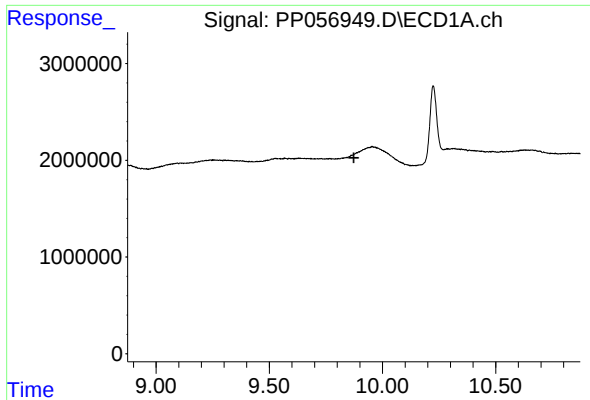
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.



#44 AR-1268-4

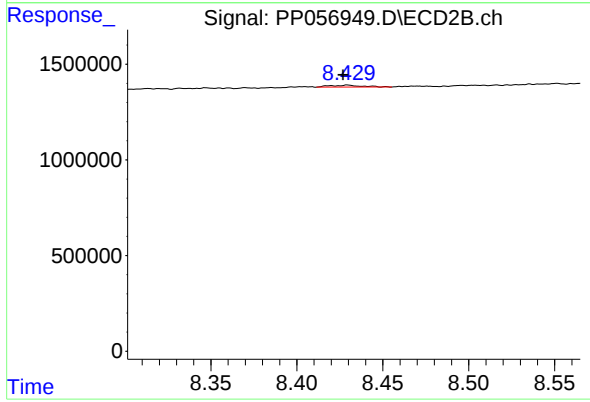
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 43568
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.003 min
Response: 128378
Conc: 0.26 ng/ml