

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 12:24
 Operator : YP\AJ
 Sample : PB150828BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.573	29842162	26196932	17.163	17.451
2)	SA Decachlor...	10.080	8.579	29655525	23807316	17.125	17.628
Target Compounds							
3)	L1 AR-1016-1	5.496	4.663	88022	115391	1.310	2.331 #
4)	L1 AR-1016-2	5.527	4.680	78374	37178	0.818	0.537 #
5)	L1 AR-1016-3	5.578	0.000	50122	0	0.838	N.D. #
6)	L1 AR-1016-4	5.700	4.903	94049	76114	1.963	2.422
8)	L2 AR-1221-1	4.528	3.772f	49622	44023	2.110	2.220
9)	L2 AR-1221-2	4.633	3.870	387905	421639	21.833	28.446 #
10)	L2 AR-1221-3	4.689	3.958	31089	39242	0.578	0.870 #
11)	L3 AR-1232-1	4.689	3.958	31089	39242	0.700	1.065 #
12)	L3 AR-1232-2	5.247	4.680	41988	37178	1.857	1.164 #
13)	L3 AR-1232-3	5.527	0.000	78374	0	1.785	N.D. #
14)	L3 AR-1232-4	5.700	4.948	94049	86174	4.249	5.344 #
15)	L3 AR-1232-5	5.778	0.000	29497	0	1.685	N.D. #
16)	L4 AR-1242-1	5.496	4.663	88022	115391	1.572	2.817 #
17)	L4 AR-1242-2	5.527	4.680	78374	37178	0.982	0.651 #
18)	L4 AR-1242-3	5.578	0.000	50122	0	1.009	N.D. #
19)	L4 AR-1242-4	5.700	4.948	94049	86174	2.347	2.653
20)	L4 AR-1242-5	6.444f	5.483	91075	163410	2.048	4.373 #
21)	L5 AR-1248-1	5.496	4.663	88022	115391	2.111	3.722 #
22)	L5 AR-1248-2	5.778	4.903	29497	76114	0.464	1.665 #
23)	L5 AR-1248-3	0.000	4.948	0	86174	N.D.	1.808 #
24)	L5 AR-1248-4	6.402	0.000	1040781	0	13.724	N.D. #
25)	L5 AR-1248-5	6.444f	5.483f	91075	163410	1.234	3.323 #
26)	L6 AR-1254-1	6.339f	5.483f	36507	163410	0.463	2.023 #
27)	L6 AR-1254-2	6.568	5.616	173866	56953	1.437	0.796 #
28)	L6 AR-1254-3	0.000	5.992f	0	71825	N.D.	0.645 #
29)	L6 AR-1254-4	7.223	6.245	264912	64540	3.007	1.049 #
30)	L6 AR-1254-5	7.653	6.671	387632	33414	3.832	0.352 #
32)	L7 AR-1260-2	7.384	6.314f	133287	139214	1.184	1.549 #
33)	L7 AR-1260-3	7.757f	6.498	1290967	43497	16.033	0.512 #
34)	L7 AR-1260-4	7.948	6.951f	1874737	153527	19.312	2.144 #
35)	L7 AR-1260-5	8.282	0.000	594113	0	3.341	N.D. #
36)	L8 AR-1262-1	7.757f	6.757	1290967	22875	10.942	0.532 #
37)	L8 AR-1262-2	8.282	6.951f	594113	153527	2.950	1.658 #
38)	L8 AR-1262-3	8.576	7.507	9602	71228	0.069	0.978 #
39)	L8 AR-1262-4	0.000	7.558	0	115739	N.D.	0.885 #
40)	L8 AR-1262-5	9.345	8.065	2095	61898	0.029	1.043 #
41)	L9 AR-1268-1	8.576	7.507	9602	71228	0.039	0.329 #
42)	L9 AR-1268-2	0.000	7.558	0	115739	N.D.	0.593 #
43)	L9 AR-1268-3	8.900	0.000	138141	0	0.691	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:34:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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
44)	L9 AR-1268-4	9.345	8.065	2095	61898	0.027	0.970 #
45)	L9 AR-1268-5	9.756	0.000	91159	0	0.143	N.D. #

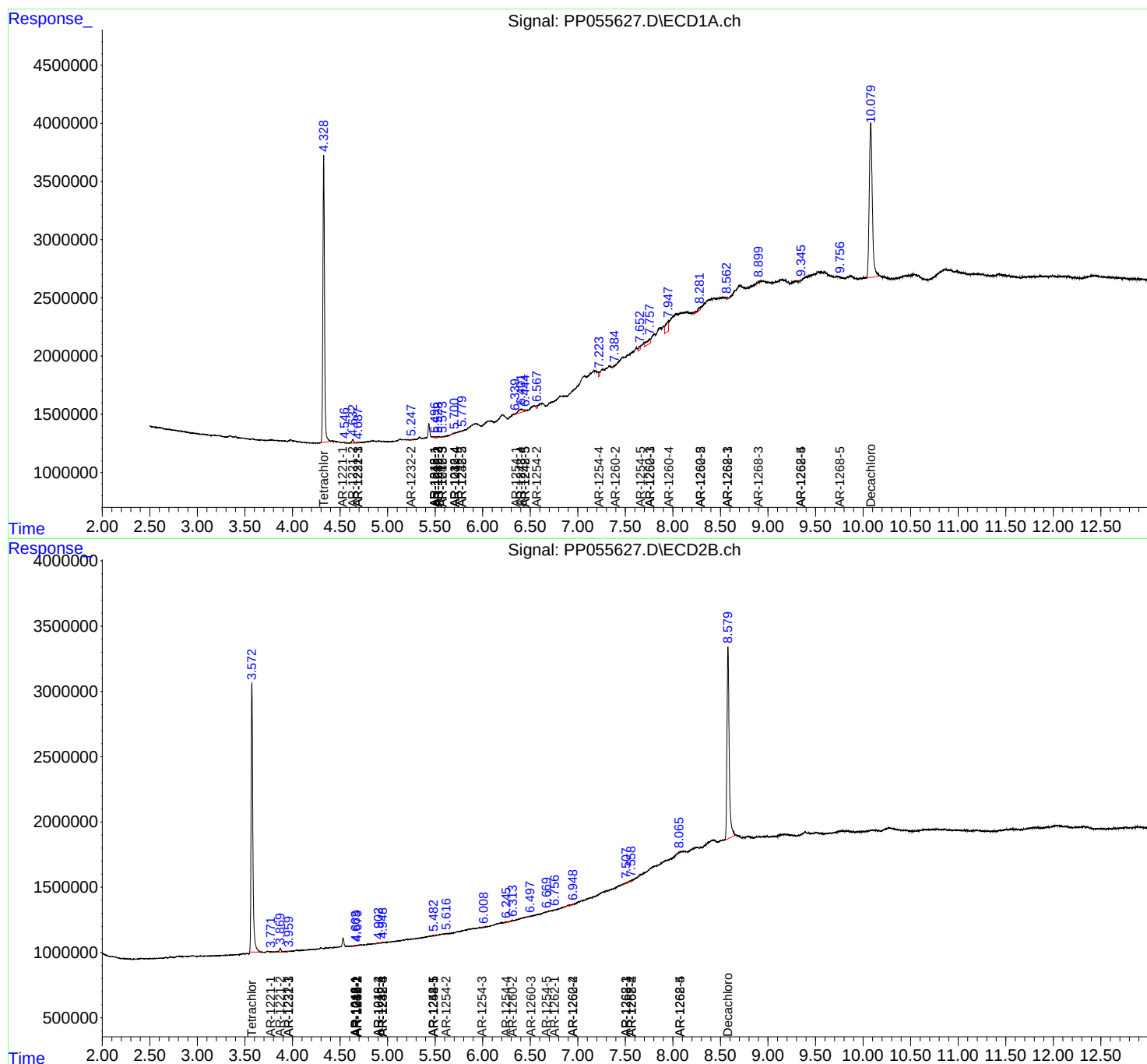
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

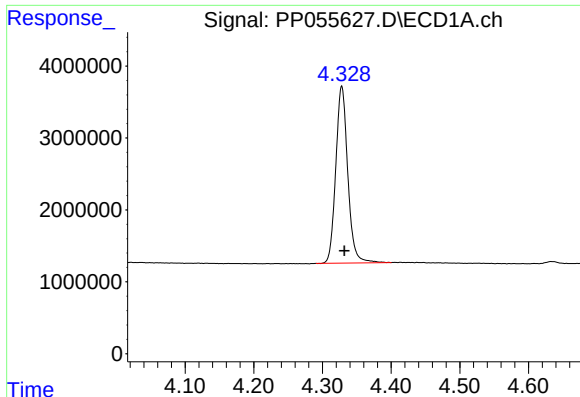
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
Data File : PP055627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 12:24
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

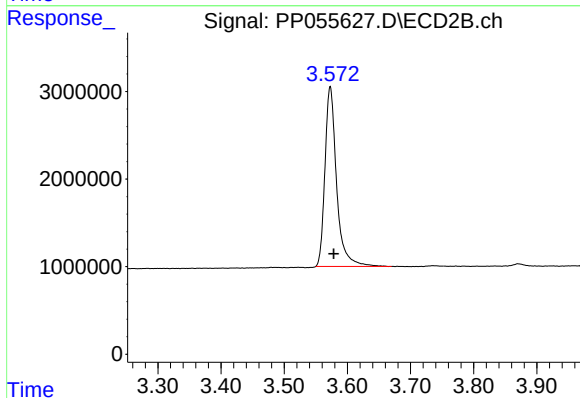




#1 Tetrachloro-m-xylene

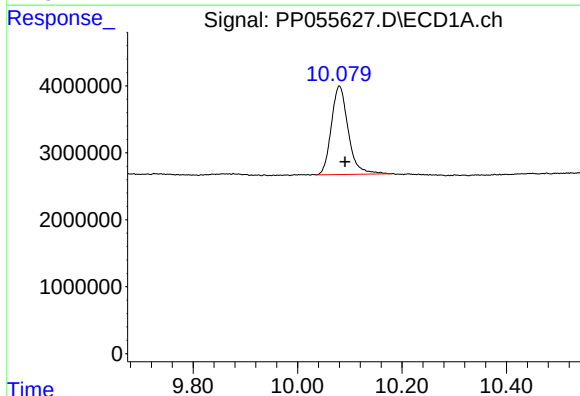
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 29842162
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



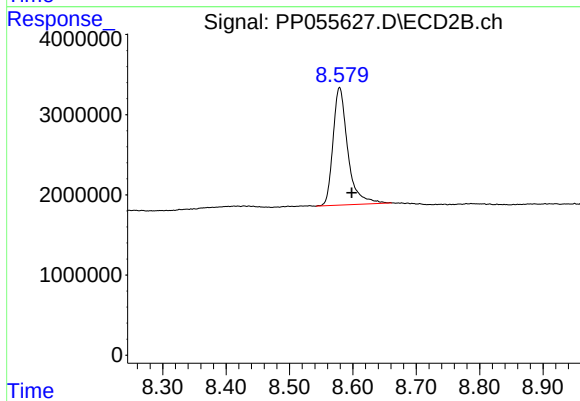
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 26196932
Conc: 17.45 ng/ml



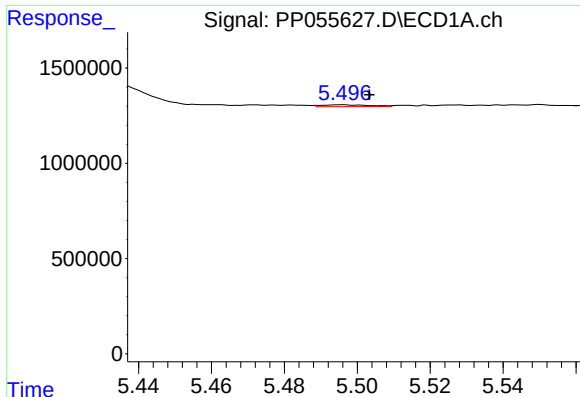
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 29655525
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

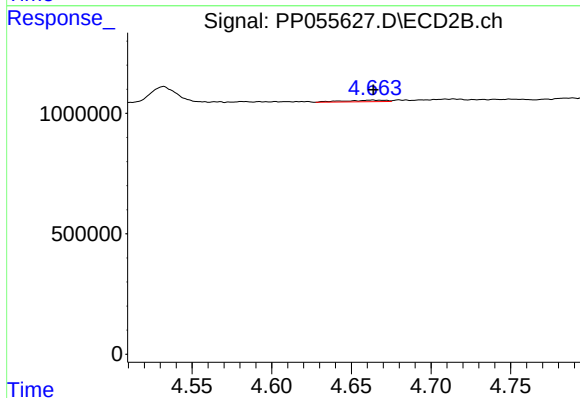
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 23807316
Conc: 17.63 ng/ml



#3 AR-1016-1

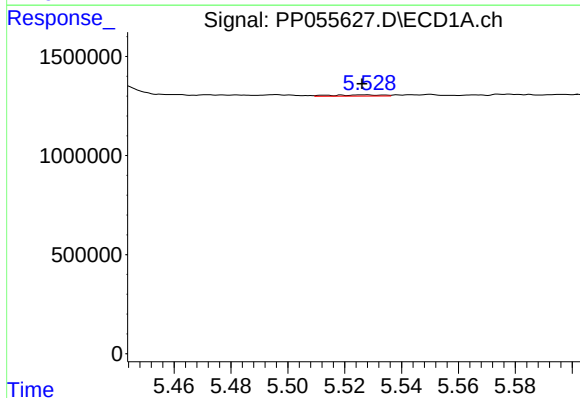
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 88022
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



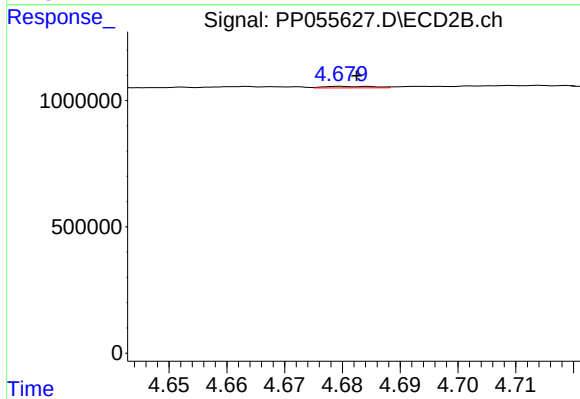
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 115391
Conc: 2.33 ng/ml



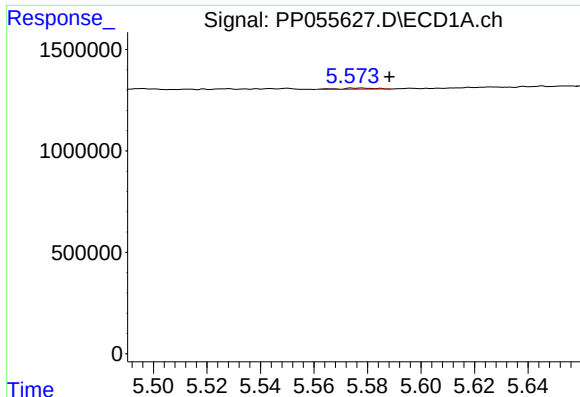
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 78374
Conc: 0.82 ng/ml



#4 AR-1016-2

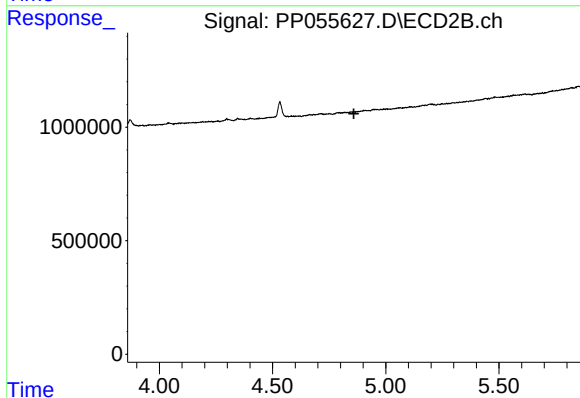
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 37178
Conc: 0.54 ng/ml



#5 AR-1016-3

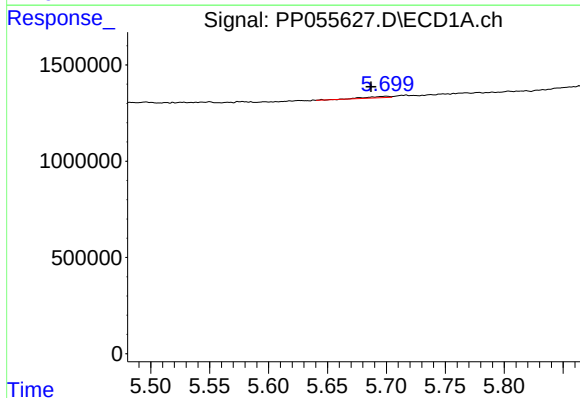
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 50122
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



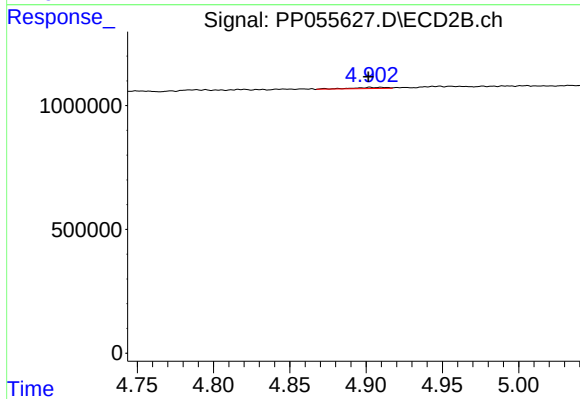
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



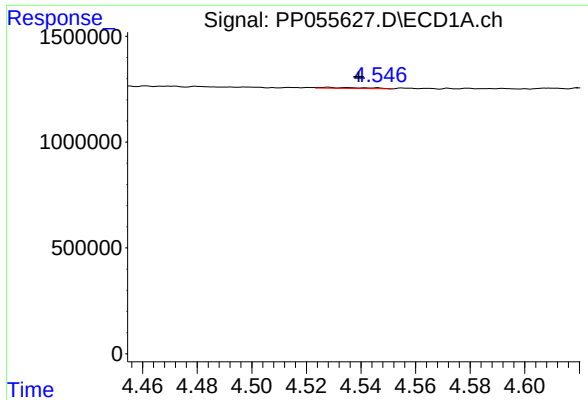
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 94049
Conc: 1.96 ng/ml



#6 AR-1016-4

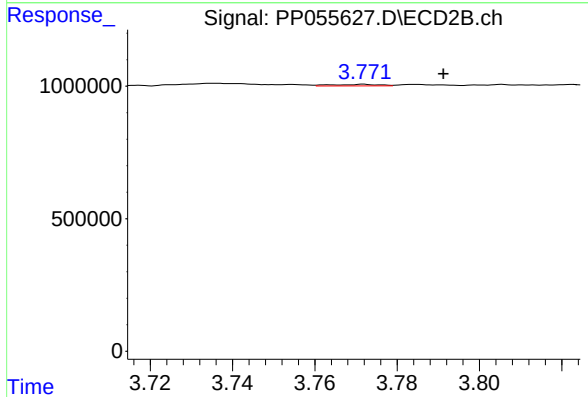
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 76114
Conc: 2.42 ng/ml



#8 AR-1221-1

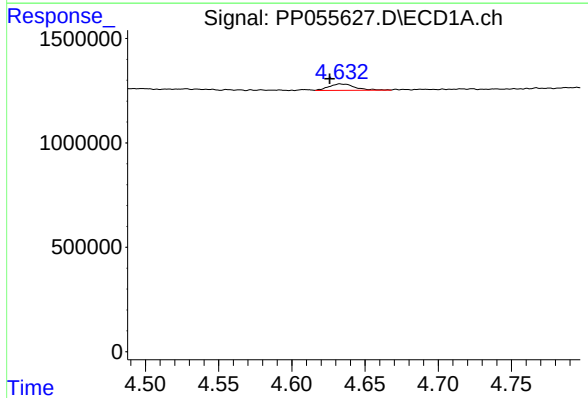
R.T.: 4.528 min
Delta R.T.: -0.011 min
Response: 49622
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



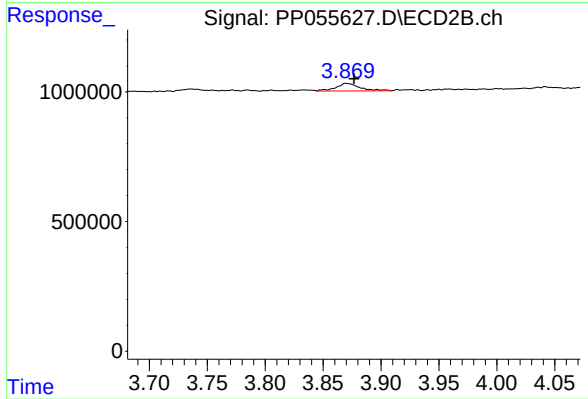
#8 AR-1221-1

R.T.: 3.772 min
Delta R.T.: -0.019 min
Response: 44023
Conc: 2.22 ng/ml



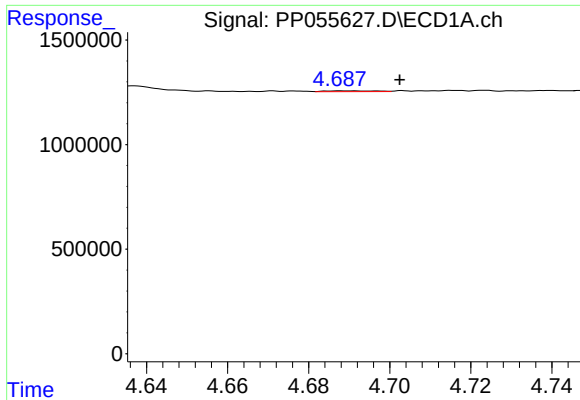
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 387905
Conc: 21.83 ng/ml



#9 AR-1221-2

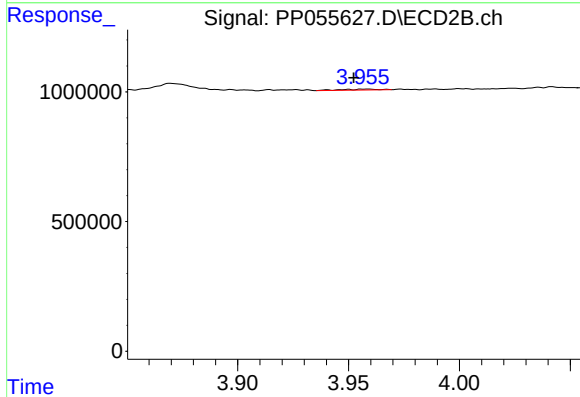
R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 421639
Conc: 28.45 ng/ml



#10 AR-1221-3

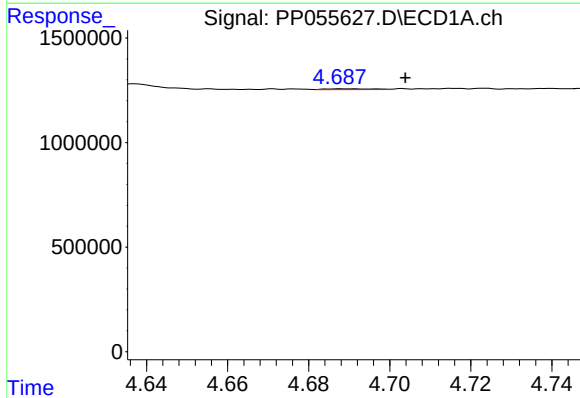
R.T.: 4.689 min
Delta R.T.: -0.013 min
Response: 31089
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



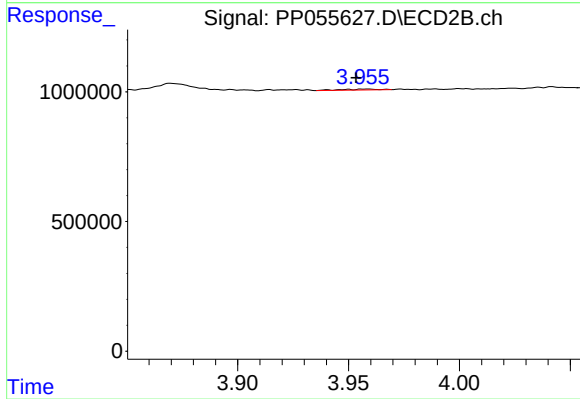
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.006 min
Response: 39242
Conc: 0.87 ng/ml



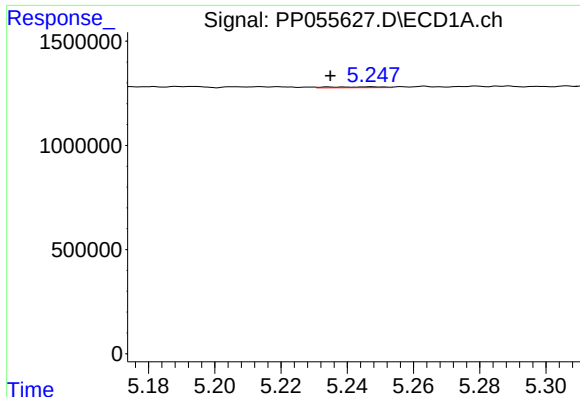
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 31089
Conc: 0.70 ng/ml



#11 AR-1232-1

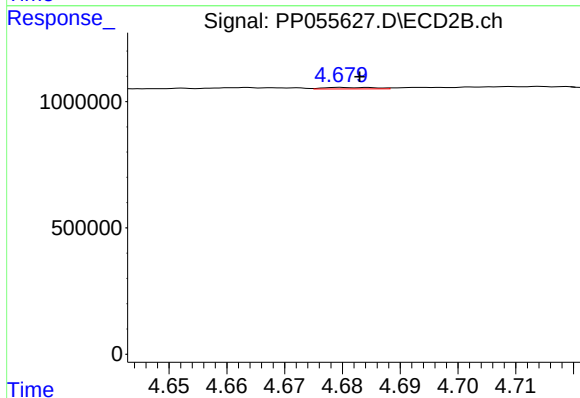
R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 39242
Conc: 1.06 ng/ml



#12 AR-1232-2

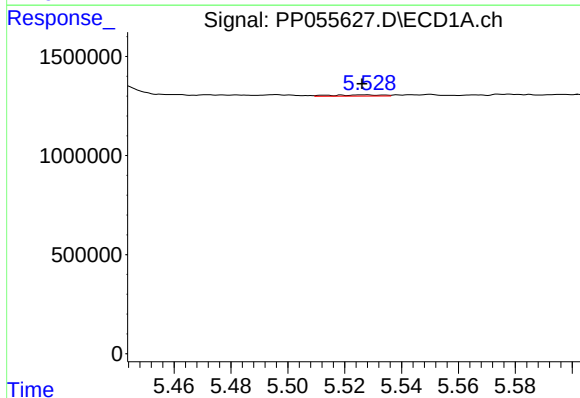
R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 41988
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



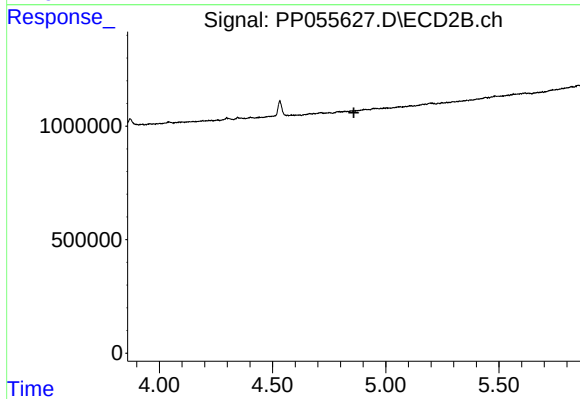
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 37178
Conc: 1.16 ng/ml



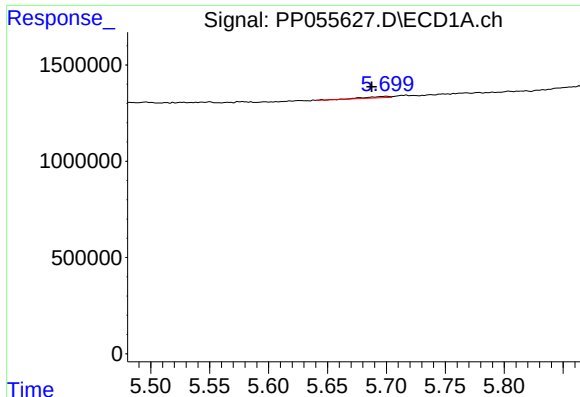
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 78374
Conc: 1.78 ng/ml



#13 AR-1232-3

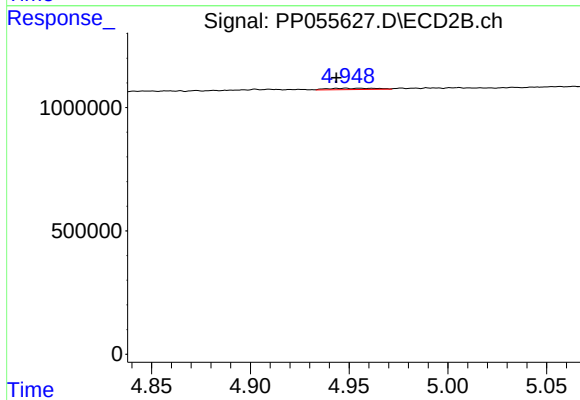
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

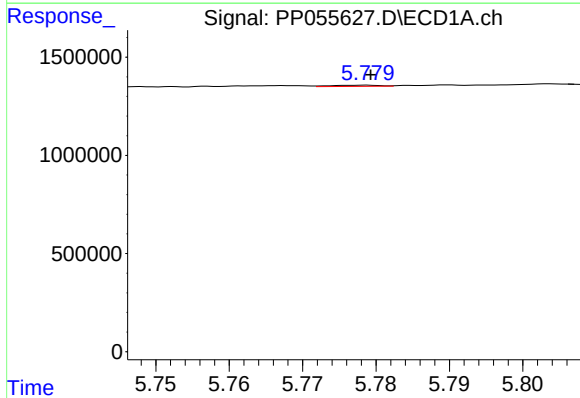
R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 94049
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



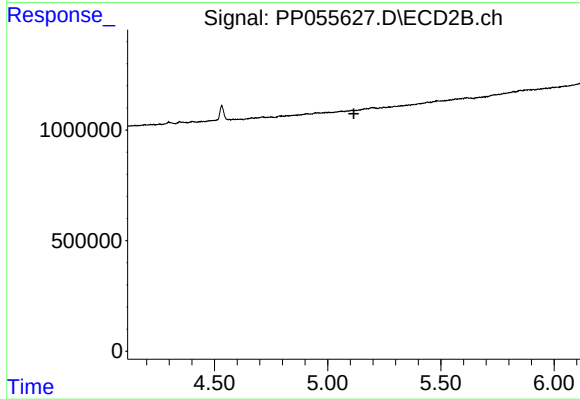
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 86174
Conc: 5.34 ng/ml



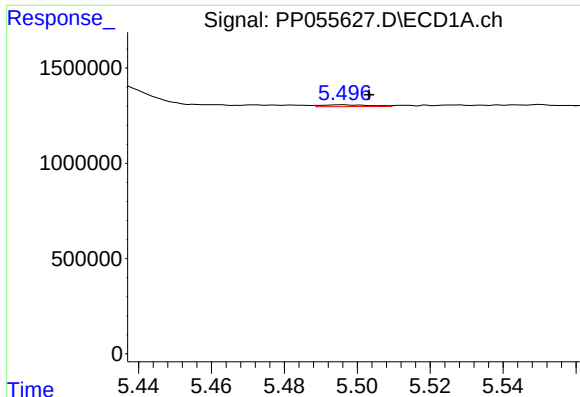
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 29497
Conc: 1.68 ng/ml



#15 AR-1232-5

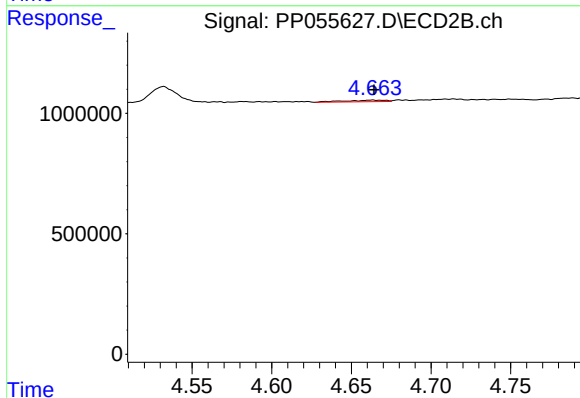
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

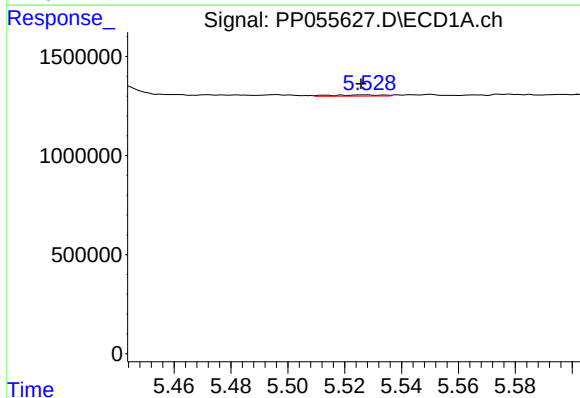
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 88022
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



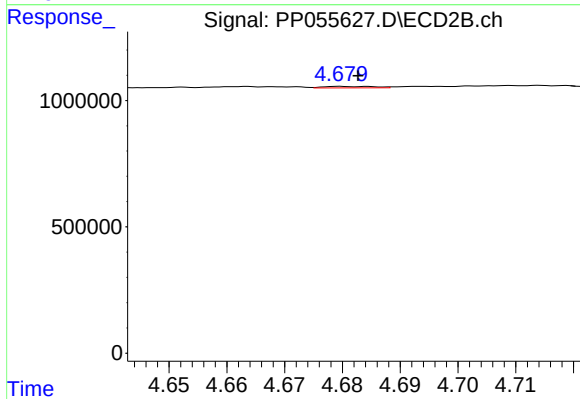
#16 AR-1242-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 115391
Conc: 2.82 ng/ml



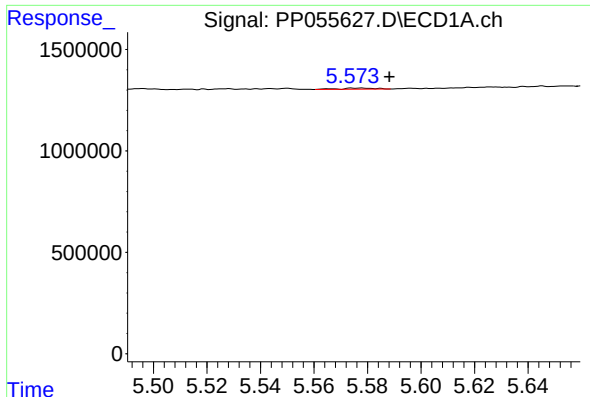
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 78374
Conc: 0.98 ng/ml



#17 AR-1242-2

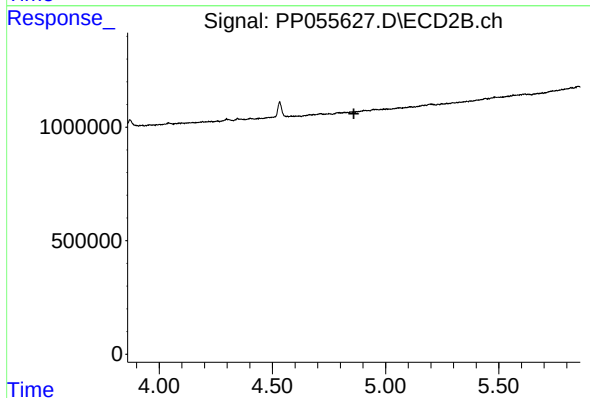
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 37178
Conc: 0.65 ng/ml



#18 AR-1242-3

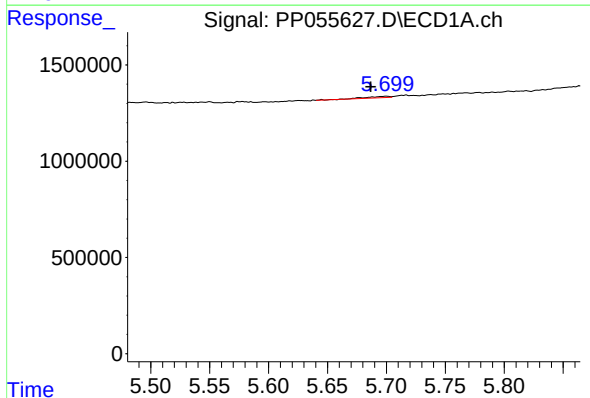
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 50122
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



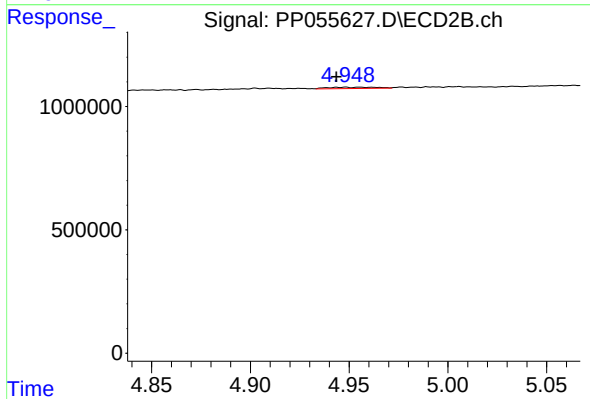
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



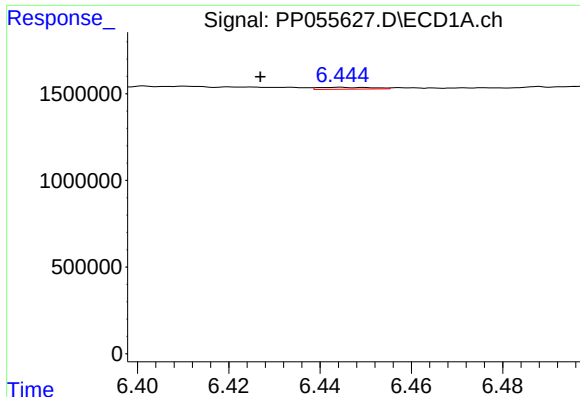
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 94049
Conc: 2.35 ng/ml



#19 AR-1242-4

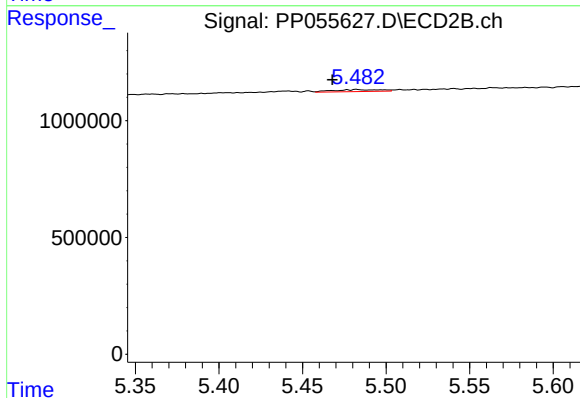
R.T.: 4.948 min
Delta R.T.: 0.005 min
Response: 86174
Conc: 2.65 ng/ml



#20 AR-1242-5

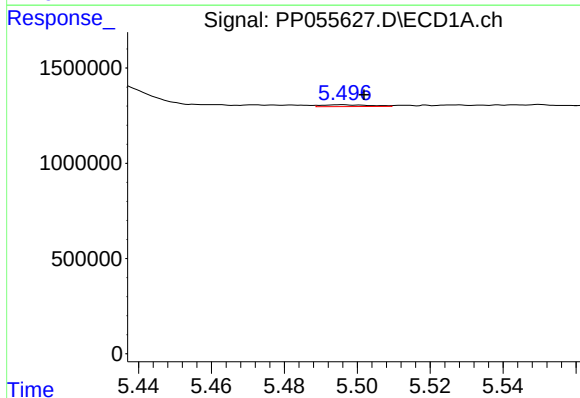
R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 91075
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



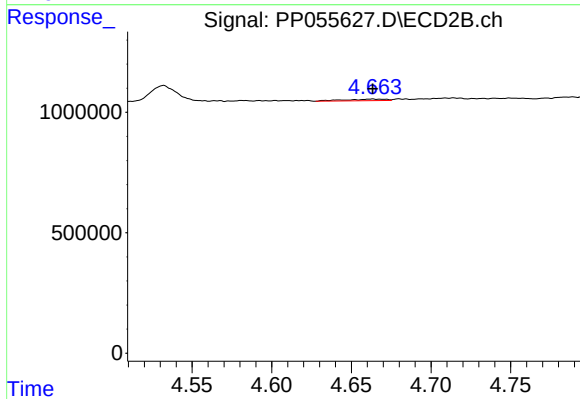
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 163410
Conc: 4.37 ng/ml



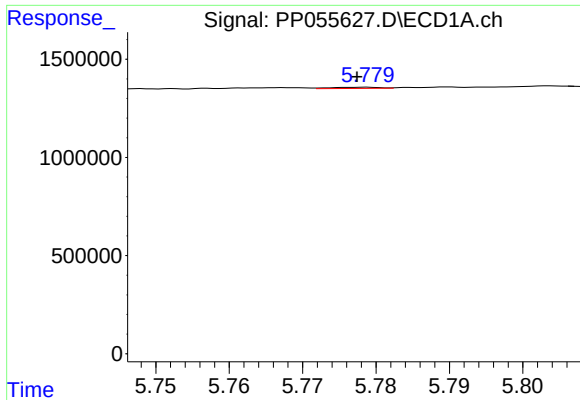
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 88022
Conc: 2.11 ng/ml



#21 AR-1248-1

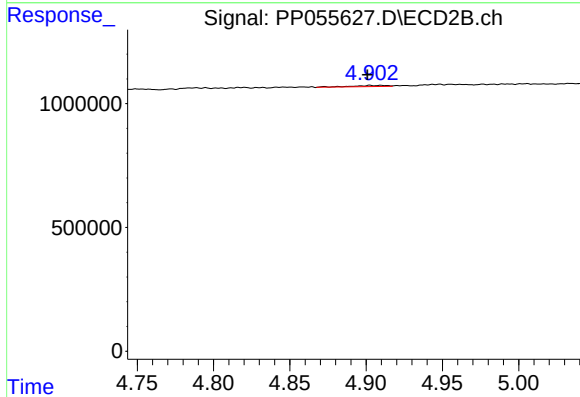
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 115391
Conc: 3.72 ng/ml



#22 AR-1248-2

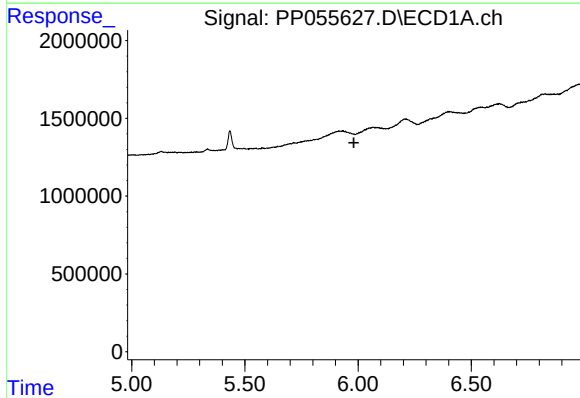
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 29497
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



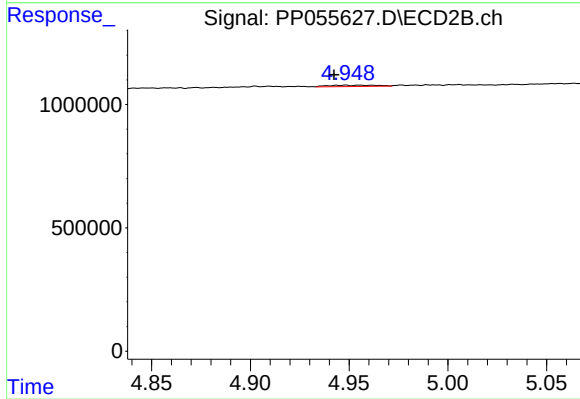
#22 AR-1248-2

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 76114
Conc: 1.66 ng/ml



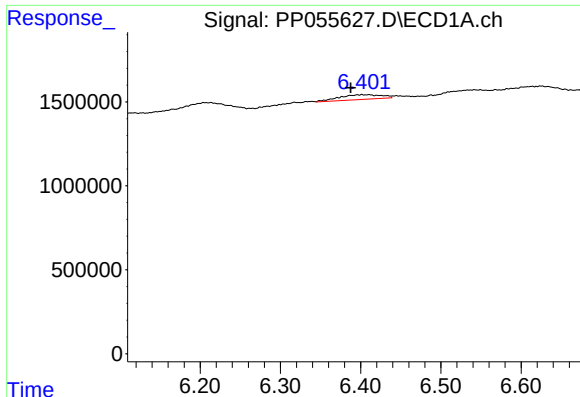
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

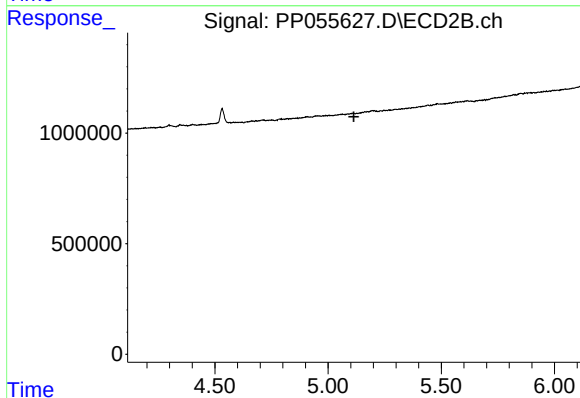
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 86174
Conc: 1.81 ng/ml



#24 AR-1248-4

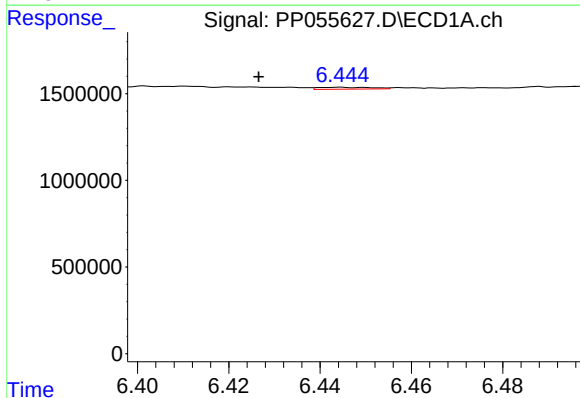
R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 1040781
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



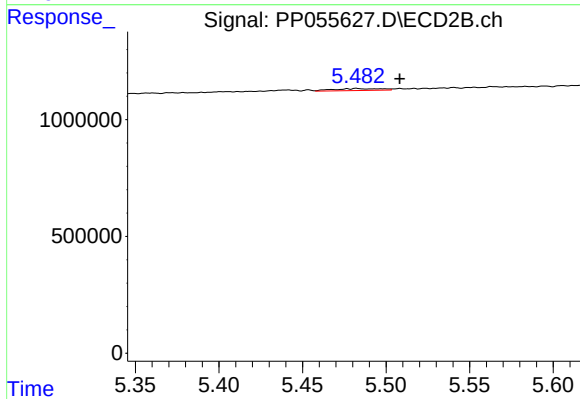
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



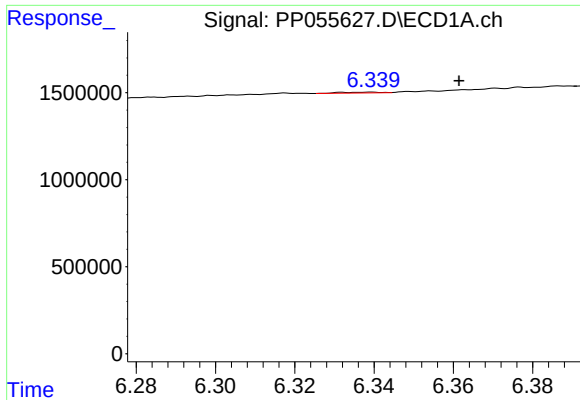
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 91075
Conc: 1.23 ng/ml



#25 AR-1248-5

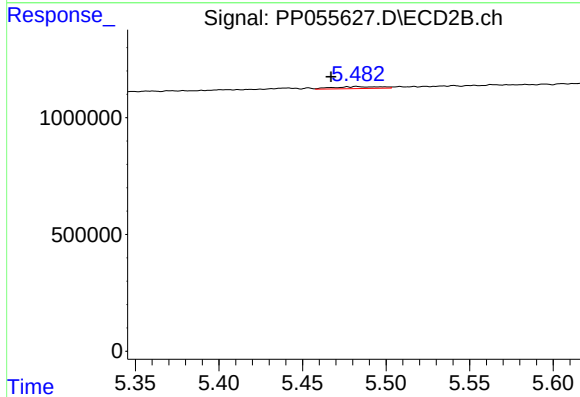
R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 163410
Conc: 3.32 ng/ml



#26 AR-1254-1

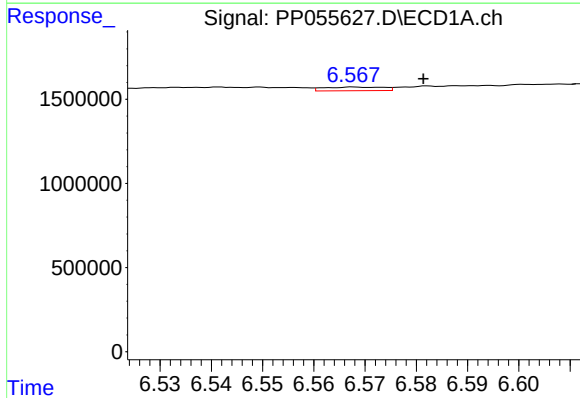
R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 36507
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



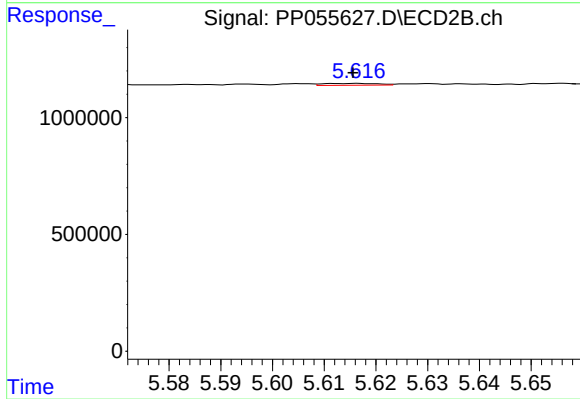
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 163410
Conc: 2.02 ng/ml



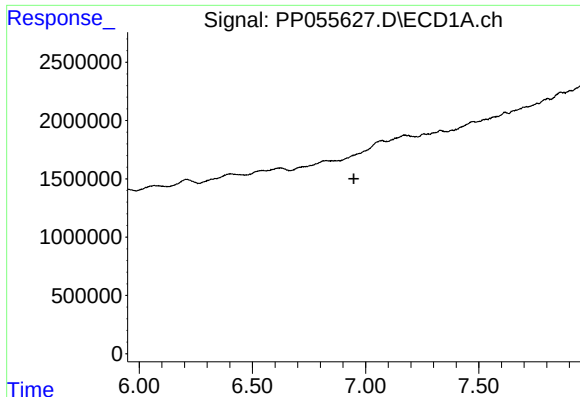
#27 AR-1254-2

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 173866
Conc: 1.44 ng/ml



#27 AR-1254-2

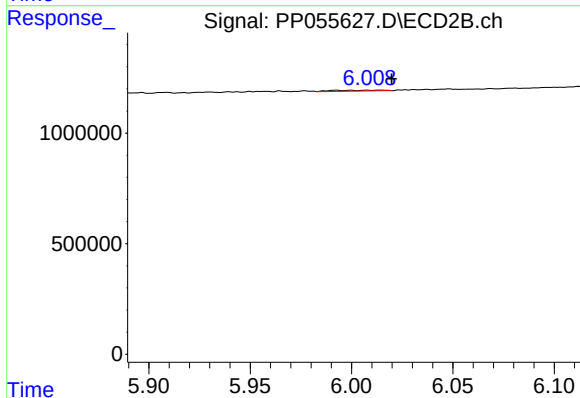
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 56953
Conc: 0.80 ng/ml



#28 AR-1254-3

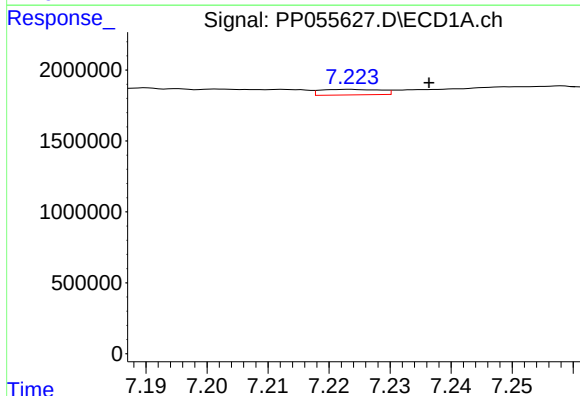
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



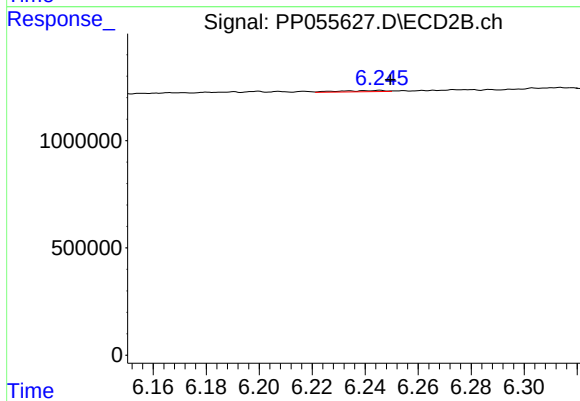
#28 AR-1254-3

R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 71825
Conc: 0.64 ng/ml



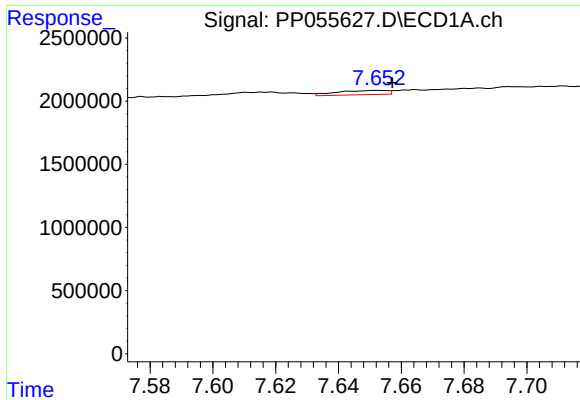
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.013 min
Response: 264912
Conc: 3.01 ng/ml



#29 AR-1254-4

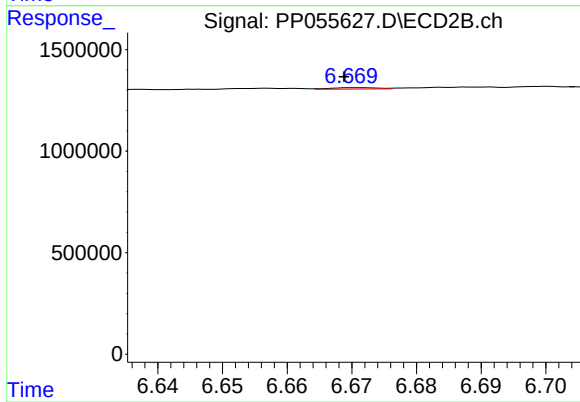
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 64540
Conc: 1.05 ng/ml



#30 AR-1254-5

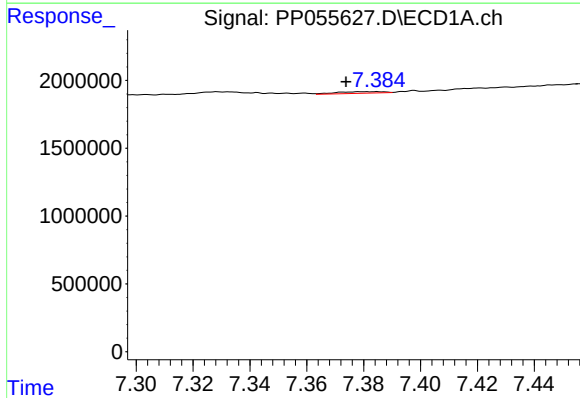
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 387632
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



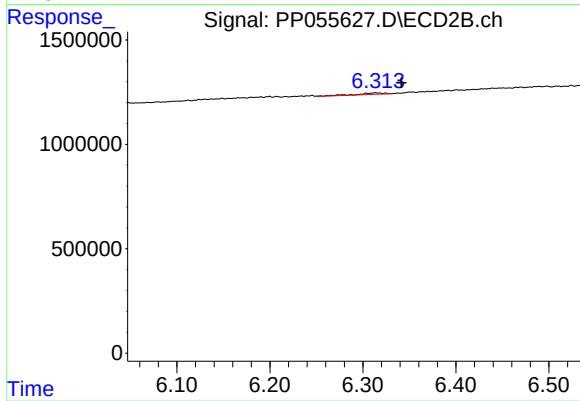
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 33414
Conc: 0.35 ng/ml



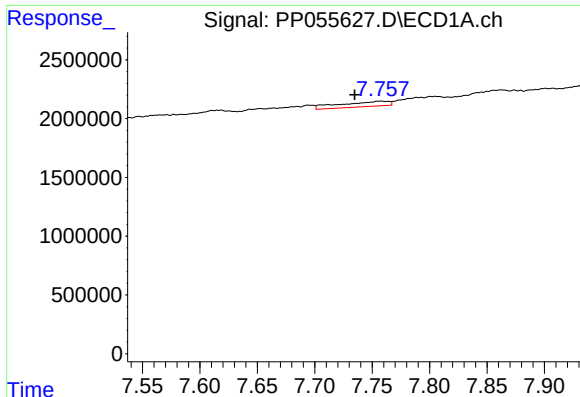
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.010 min
Response: 133287
Conc: 1.18 ng/ml



#32 AR-1260-2

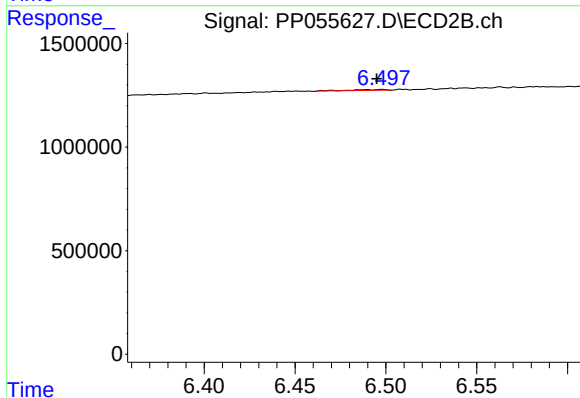
R.T.: 6.314 min
Delta R.T.: -0.028 min
Response: 139214
Conc: 1.55 ng/ml



#33 AR-1260-3

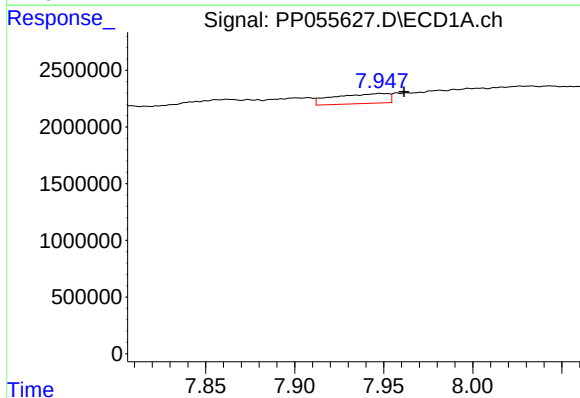
R.T.: 7.757 min
Delta R.T.: 0.023 min
Response: 1290967
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



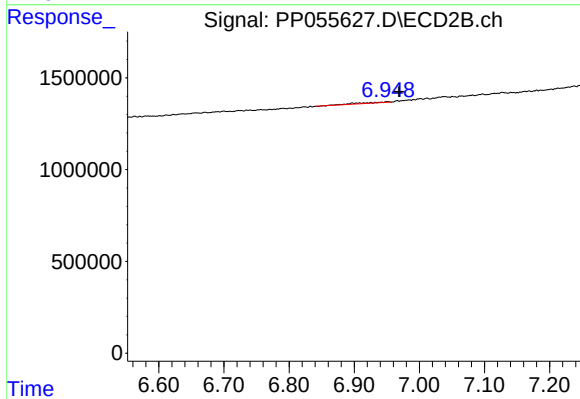
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 43497
Conc: 0.51 ng/ml



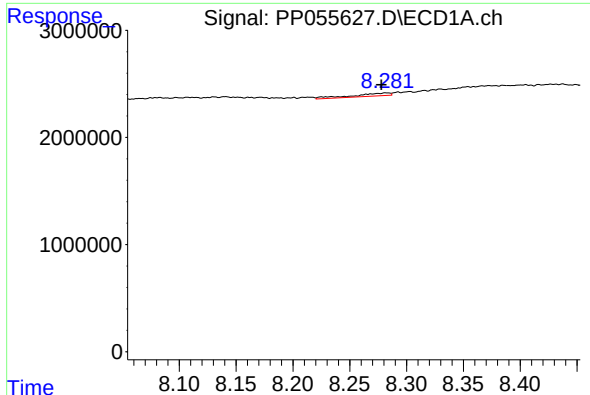
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.013 min
Response: 1874737
Conc: 19.31 ng/ml



#34 AR-1260-4

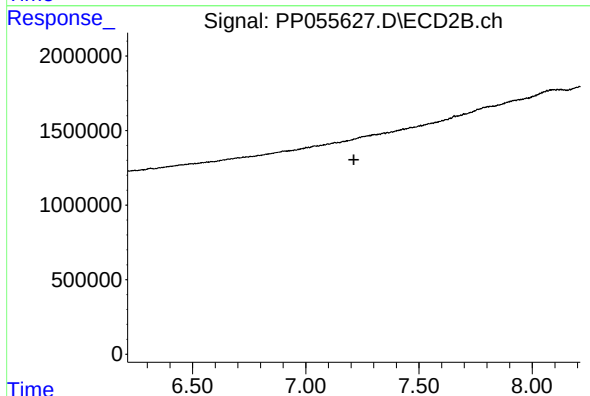
R.T.: 6.951 min
Delta R.T.: -0.019 min
Response: 153527
Conc: 2.14 ng/ml



#35 AR-1260-5

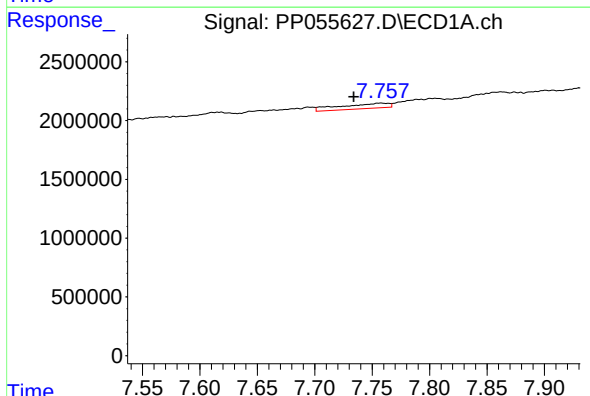
R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 594113
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



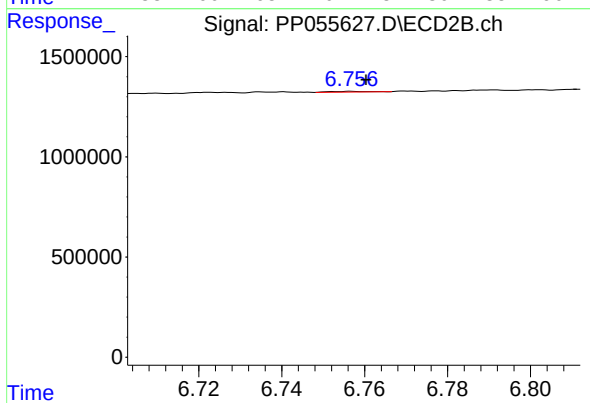
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



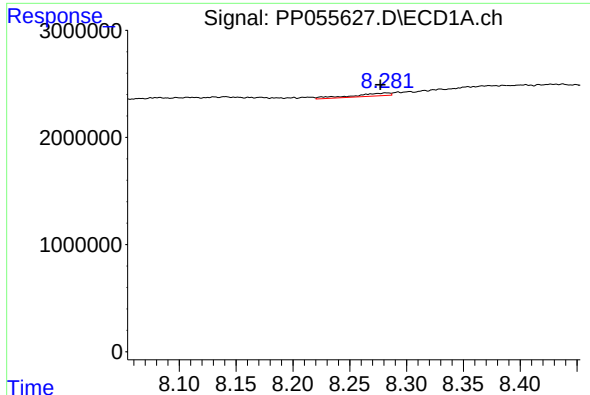
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.023 min
Response: 1290967
Conc: 10.94 ng/ml



#36 AR-1262-1

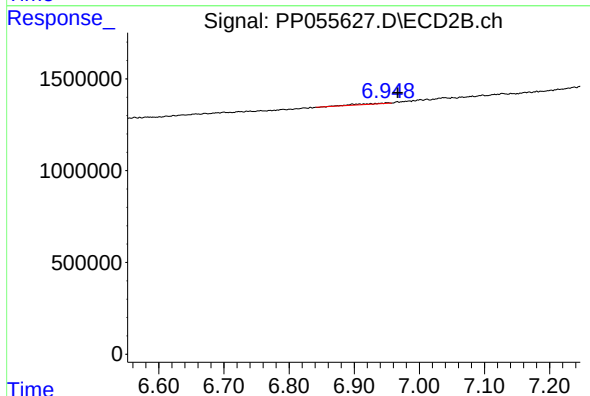
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 22875
Conc: 0.53 ng/ml



#37 AR-1262-2

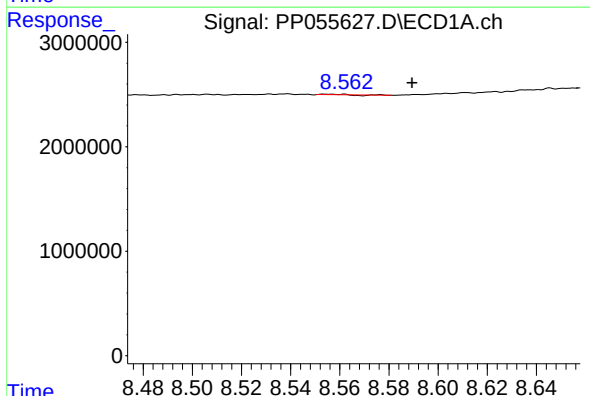
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 594113
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



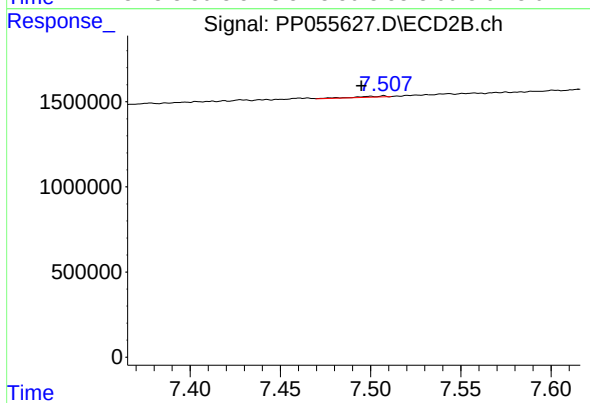
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.017 min
Response: 153527
Conc: 1.66 ng/ml



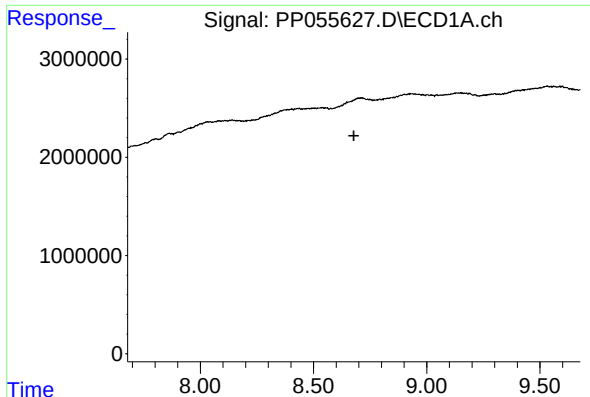
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: -0.013 min
Response: 9602
Conc: 0.07 ng/ml



#38 AR-1262-3

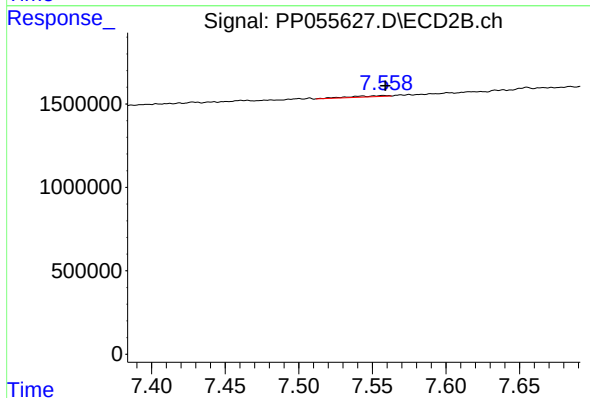
R.T.: 7.507 min
Delta R.T.: 0.012 min
Response: 71228
Conc: 0.98 ng/ml



#39 AR-1262-4

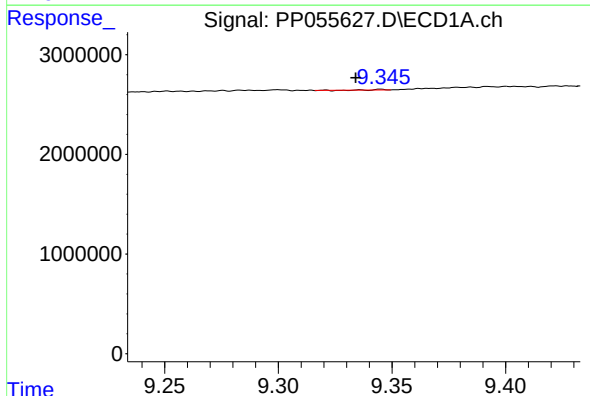
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



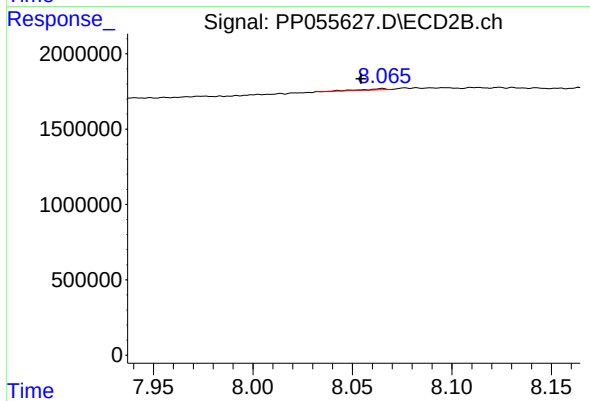
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 115739
Conc: 0.88 ng/ml



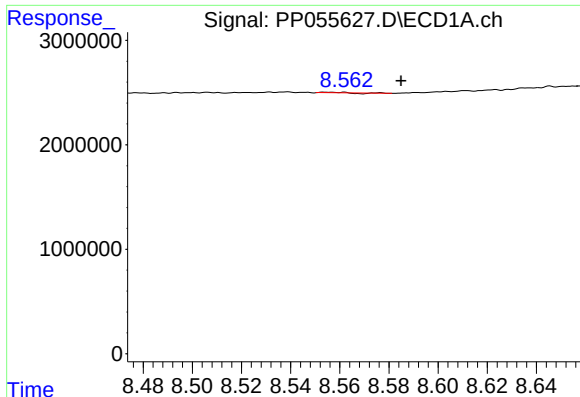
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 2095
Conc: 0.03 ng/ml



#40 AR-1262-5

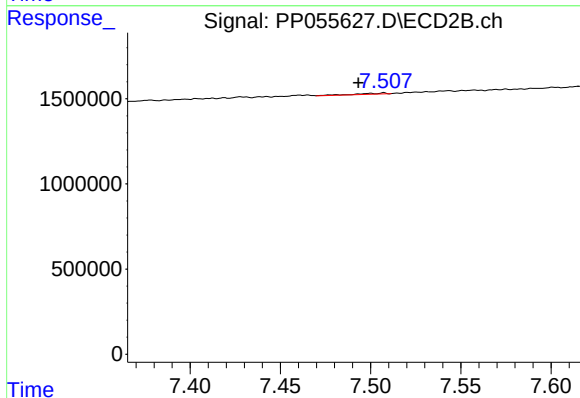
R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 61898
Conc: 1.04 ng/ml



#41 AR-1268-1

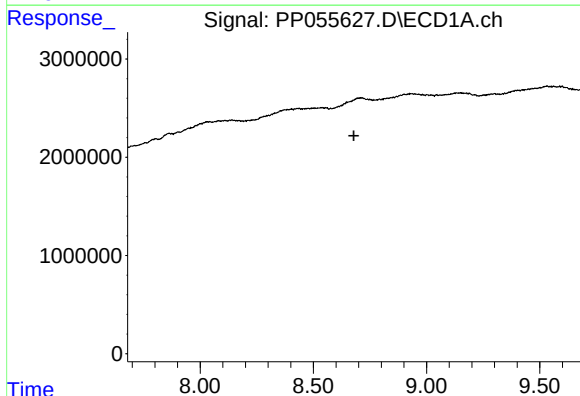
R.T.: 8.576 min
Delta R.T.: -0.009 min
Response: 9602
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



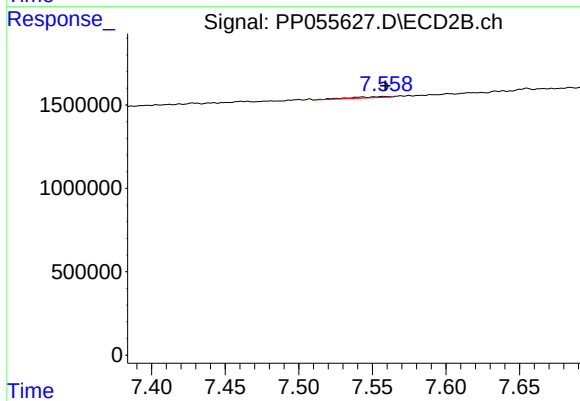
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: 0.014 min
Response: 71228
Conc: 0.33 ng/ml



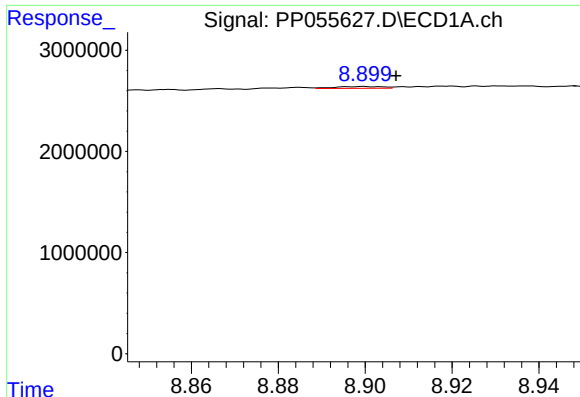
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

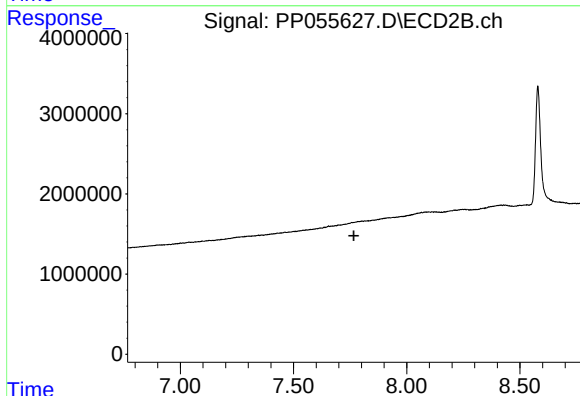
R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 115739
Conc: 0.59 ng/ml



#43 AR-1268-3

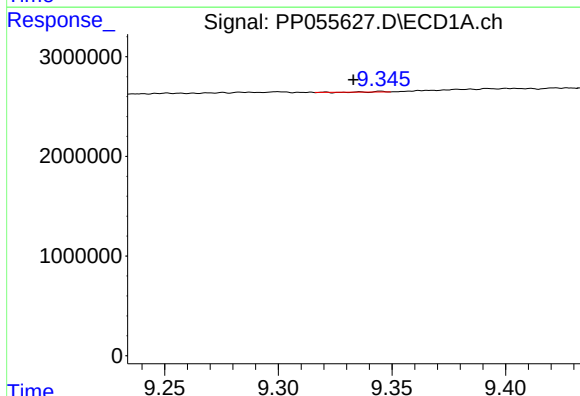
R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 138141
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



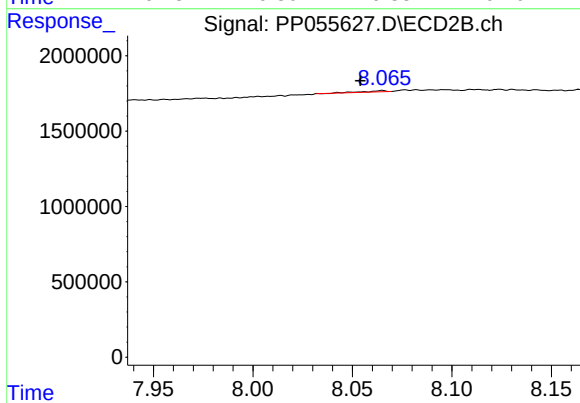
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



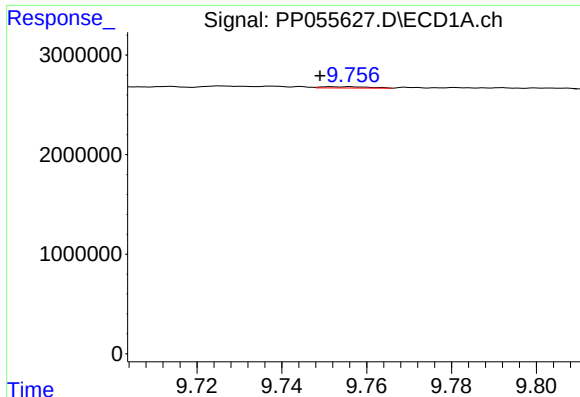
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 2095
Conc: 0.03 ng/ml



#44 AR-1268-4

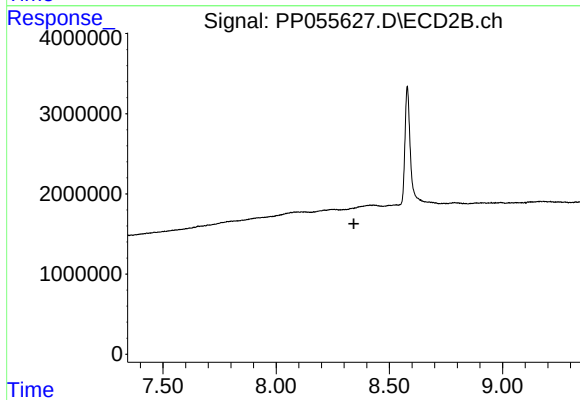
R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 61898
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.007 min
Response: 91159
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.