

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:29
 Operator : YP\AJ
 Sample : 01348-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:26:01 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	3.574	26164040	22936285	15.048	15.279
2)	SA Decachlor...	10.081	8.586	28786162	23282472	16.623	17.239
Target Compounds							
3)	L1 AR-1016-1	5.500	4.658	276498	125747	4.114	2.541 #
4)	L1 AR-1016-2	5.526	4.676	548896	201208	5.728	2.907 #
5)	L1 AR-1016-3	5.582	0.000	477460	0	7.982	N.D. #
6)	L1 AR-1016-4	5.681	0.000	78289	0	1.634	N.D. #
7)	L1 AR-1016-5	5.990	5.106	28639	305580	0.565	7.474 #
8)	L2 AR-1221-1	0.000	3.791	0	142508	N.D.	7.188 #
9)	L2 AR-1221-2	4.635	3.874	395015	460307	22.233	31.055 #
10)	L2 AR-1221-3	4.700	0.000	77282	0	1.436	N.D. #
11)	L3 AR-1232-1	4.700	0.000	77282	0	1.741	N.D. #
12)	L3 AR-1232-2	5.232	4.676	105221	201208	4.653	6.299 #
13)	L3 AR-1232-3	5.526	0.000	548896	0	12.498	N.D. #
14)	L3 AR-1232-4	5.681	4.938	78289	148232	3.537	9.192 #
15)	L3 AR-1232-5	5.780	5.106	61412	305580	3.508	17.302 #
16)	L4 AR-1242-1	5.500	4.658	276498	125747	4.938	3.070 #
17)	L4 AR-1242-2	5.526	4.676	548896	201208	6.876	3.524 #
18)	L4 AR-1242-3	5.582	0.000	477460	0	9.614	N.D. #
19)	L4 AR-1242-4	5.681	4.938	78289	148232	1.953	4.563 #
20)	L4 AR-1242-5	6.427	5.460	379485	102148	8.535	2.733 #
21)	L5 AR-1248-1	5.500	4.658	276498	125747	6.630	4.056 #
22)	L5 AR-1248-2	5.780	0.000	61412	0	0.966	N.D. #
23)	L5 AR-1248-3	5.976	4.938	96095	148232	1.389	3.109 #
24)	L5 AR-1248-4	6.395	5.106	377028	305580	4.972	5.533
25)	L5 AR-1248-5	6.427	5.486f	379485	150742	5.143	3.066 #
26)	L6 AR-1254-1	6.360	5.460	425309	102148	5.391	1.265 #
27)	L6 AR-1254-2	6.569	5.617	283482	348545	2.342	4.870 #
28)	L6 AR-1254-3	0.000	6.043f	0	231945	N.D.	2.082 #
29)	L6 AR-1254-4	7.209f	0.000	65643	0	0.745	N.D. #
31)	L7 AR-1260-1	7.114	6.166	93214	1196720	0.978	15.433 #
32)	L7 AR-1260-2	7.378	6.317f	752972	390502	6.690	4.344 #
33)	L7 AR-1260-3	7.729	0.000	63296	0	0.786	N.D. #
34)	L7 AR-1260-4	7.962	6.988f	550849	28442	5.674	0.397 #
35)	L7 AR-1260-5	8.279	7.216	416197	54946	2.340	0.357 #
36)	L8 AR-1262-1	7.729	6.746	63296	197914	0.536	4.607 #
37)	L8 AR-1262-2	8.279	6.988f	416197	28442	2.066	0.307 #
38)	L8 AR-1262-3	8.594	7.482	11501	578245	0.083	7.936 #
39)	L8 AR-1262-4	8.673	0.000	228981	0	2.978	N.D. #
40)	L8 AR-1262-5	9.345	0.000	7706	0	0.108	N.D. #
41)	L9 AR-1268-1	8.594	7.482	11501	578245	0.047	2.674 #
42)	L9 AR-1268-2	8.673	0.000	228981	0	1.008	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:29
 Operator : YP\AJ
 Sample : 01348-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:26:01 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
43) L9	AR-1268-3	8.898	0.000	136722	0	0.684	N.D. #
44) L9	AR-1268-4	9.345	0.000	7706	0	0.098	N.D. #
45) L9	AR-1268-5	9.753	8.335	86627	118620	0.136	0.225 #

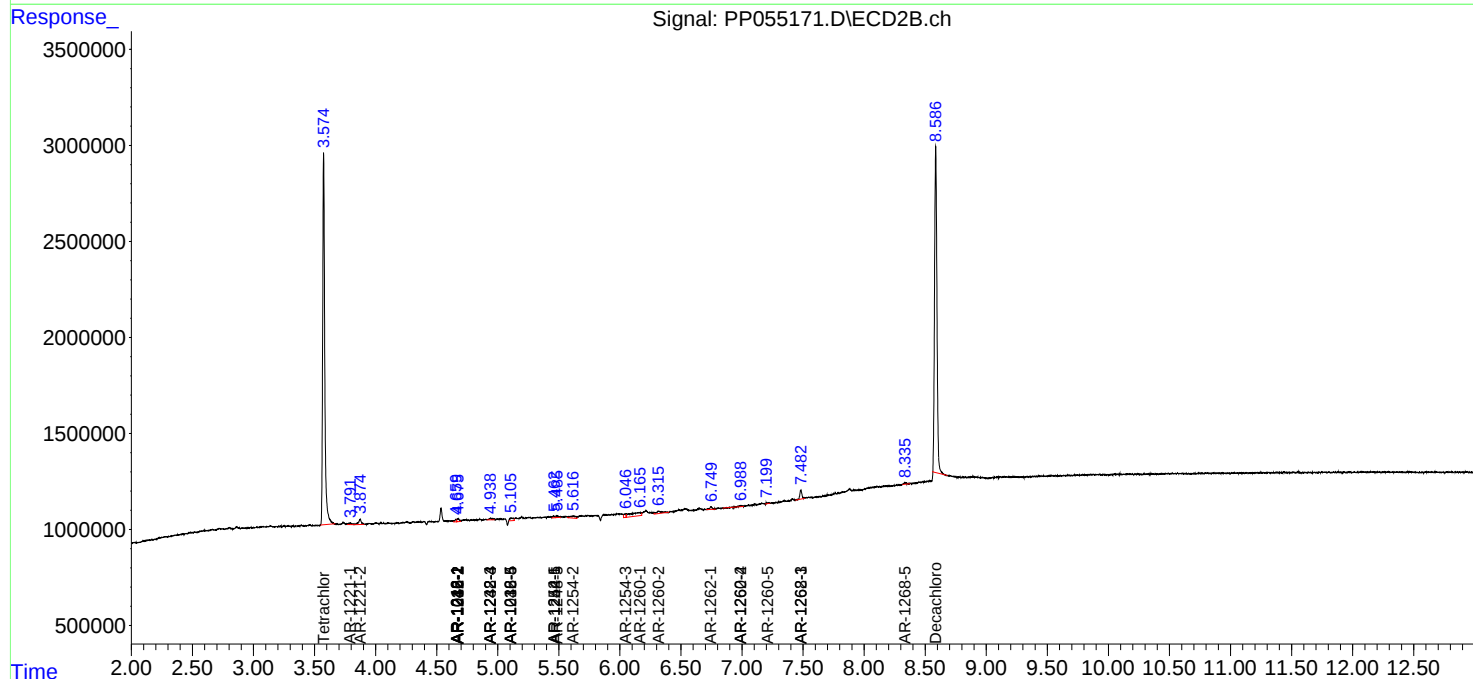
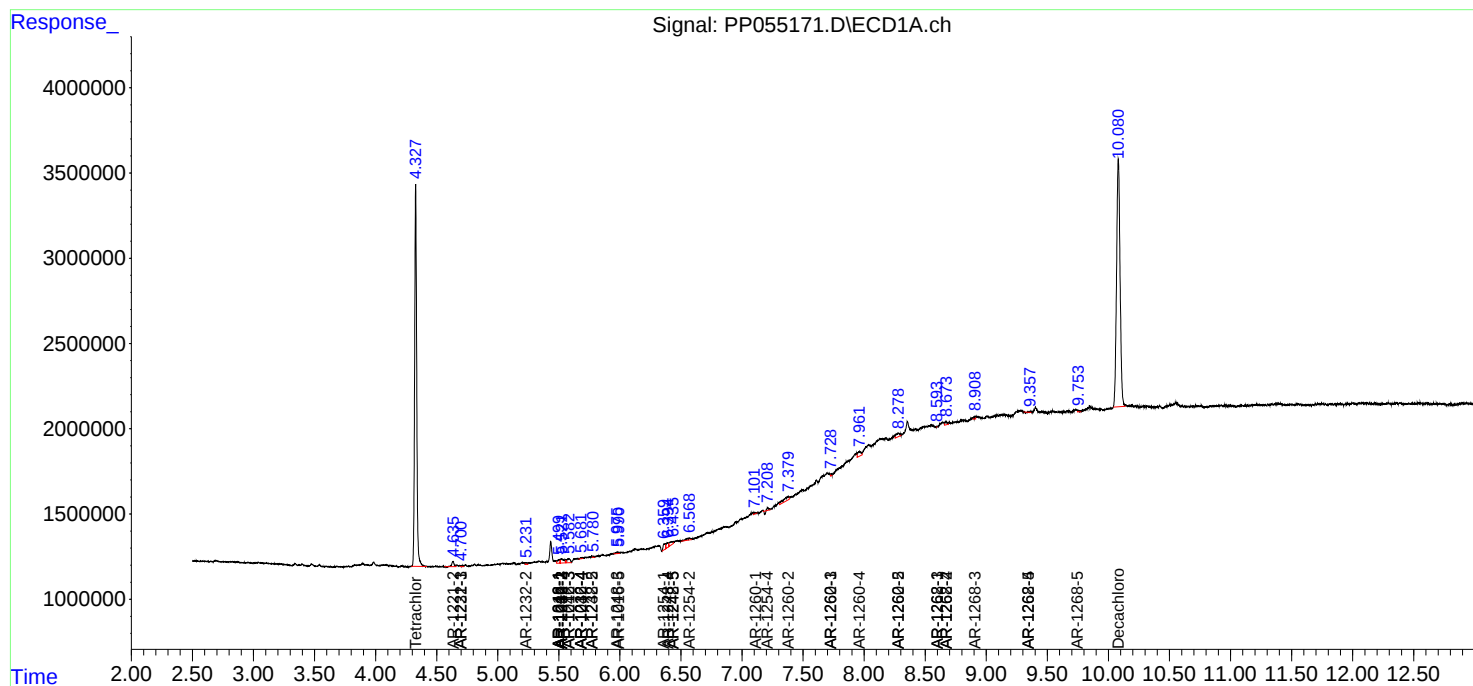
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

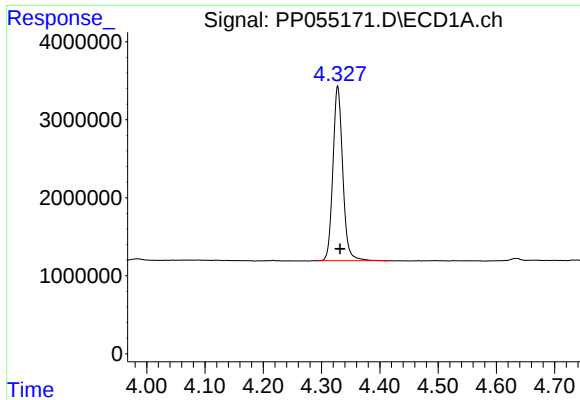
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
Data File : PP055171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 22:29
Operator : YP\AJ
Sample : 01348-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:26:01 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

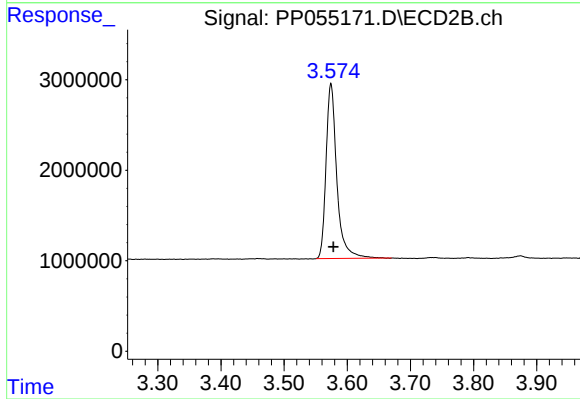




#1 Tetrachloro-m-xylene

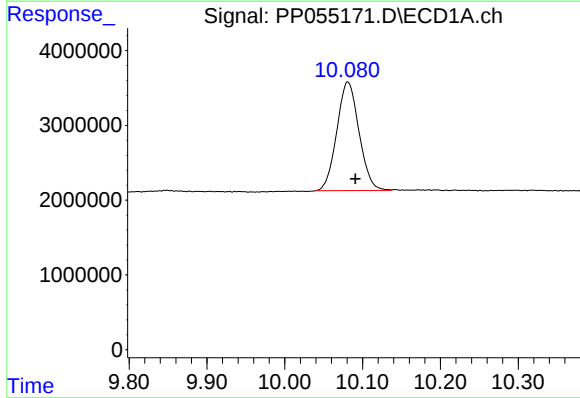
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 26164040
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



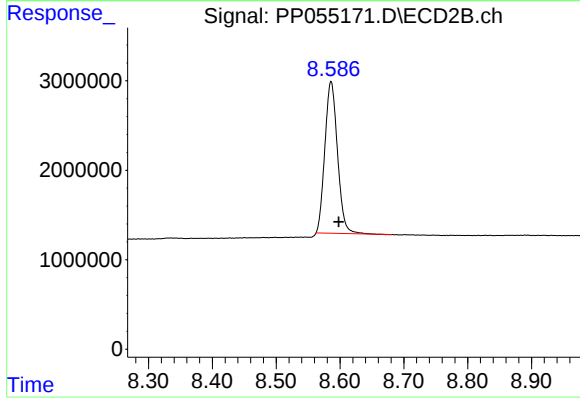
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 22936285
Conc: 15.28 ng/ml



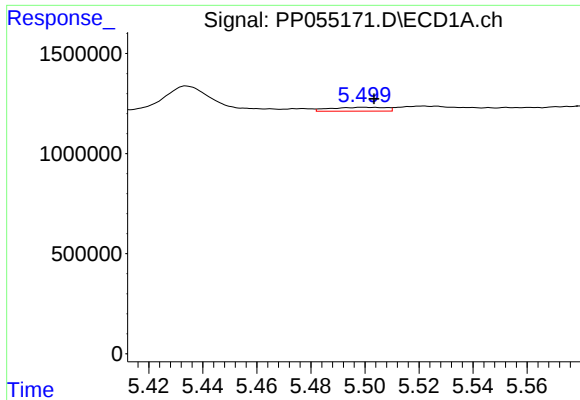
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 28786162
Conc: 16.62 ng/ml



#2 Decachlorobiphenyl

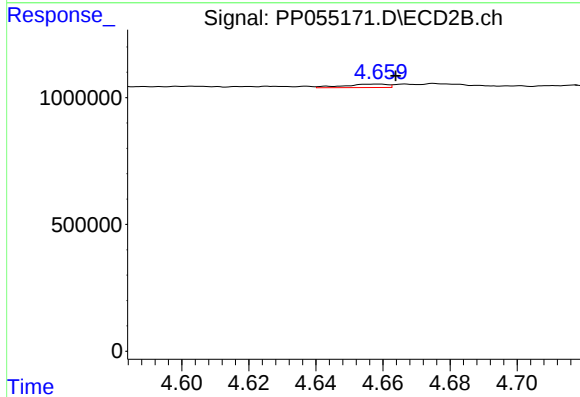
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 23282472
Conc: 17.24 ng/ml



#3 AR-1016-1

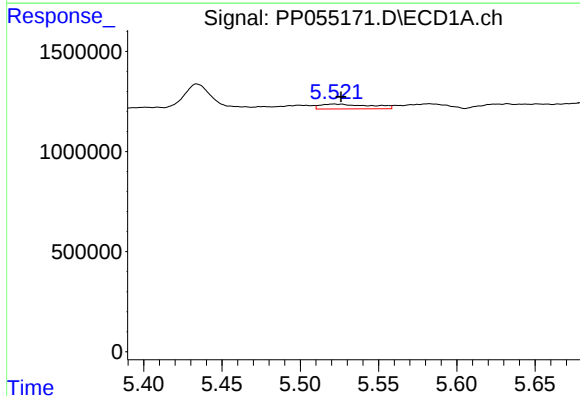
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 276498
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



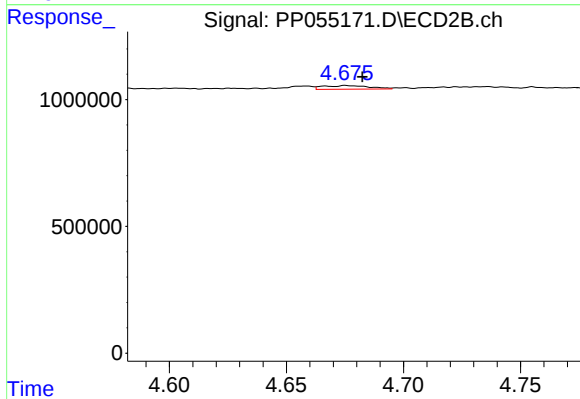
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 125747
Conc: 2.54 ng/ml



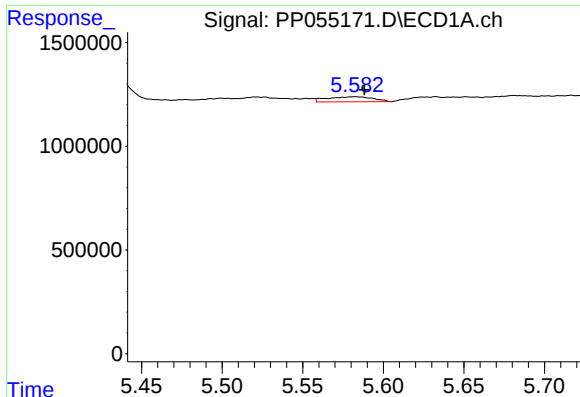
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 548896
Conc: 5.73 ng/ml



#4 AR-1016-2

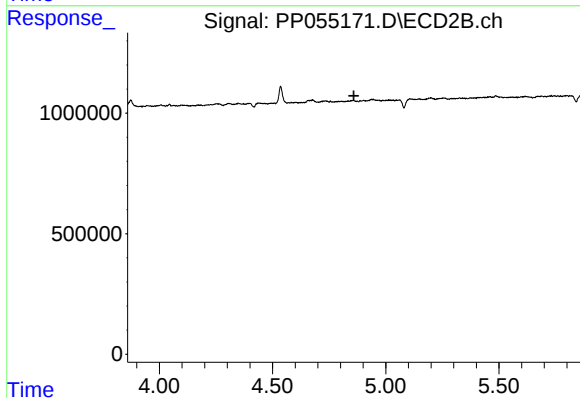
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 201208
Conc: 2.91 ng/ml



#5 AR-1016-3

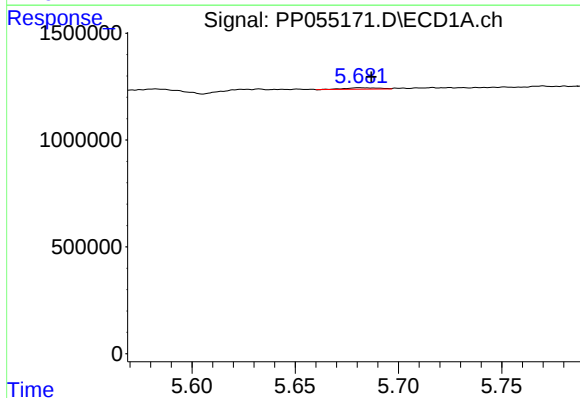
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 477460
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



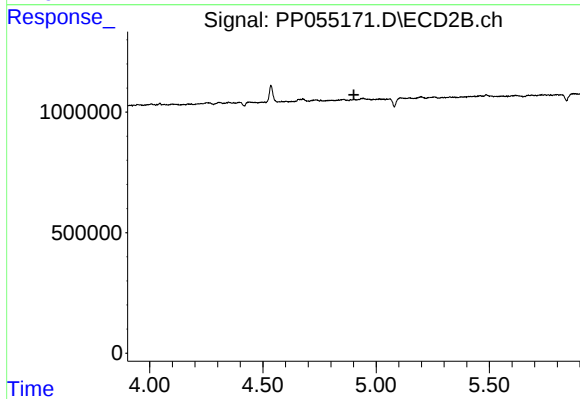
#5 AR-1016-3

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



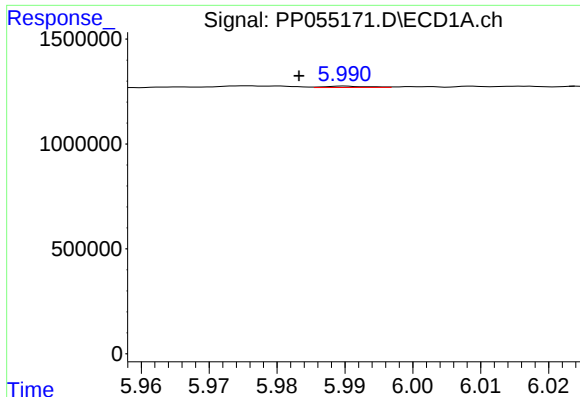
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 78289
Conc: 1.63 ng/ml



#6 AR-1016-4

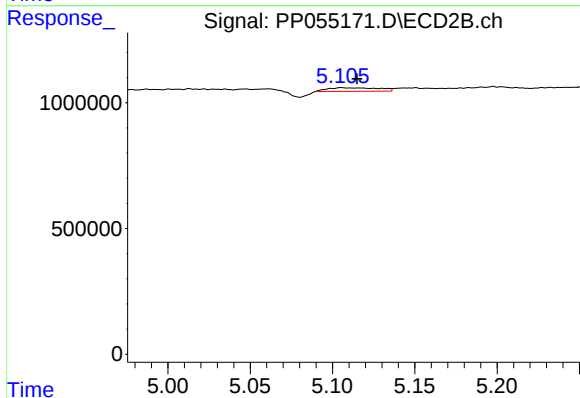
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

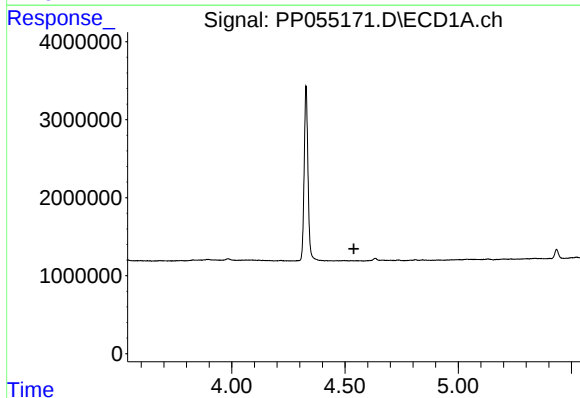
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 28639
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



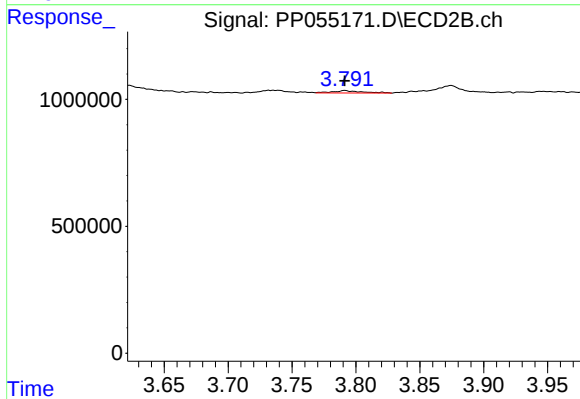
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 305580
Conc: 7.47 ng/ml



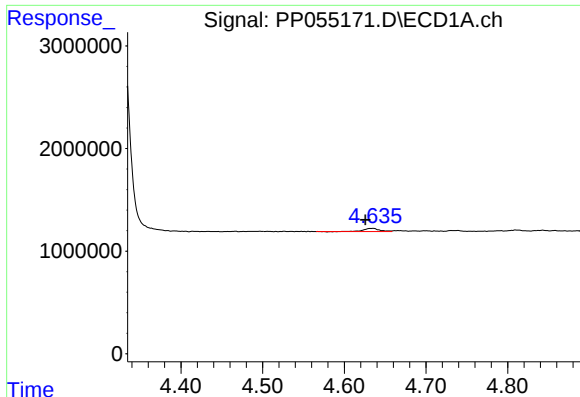
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#8 AR-1221-1

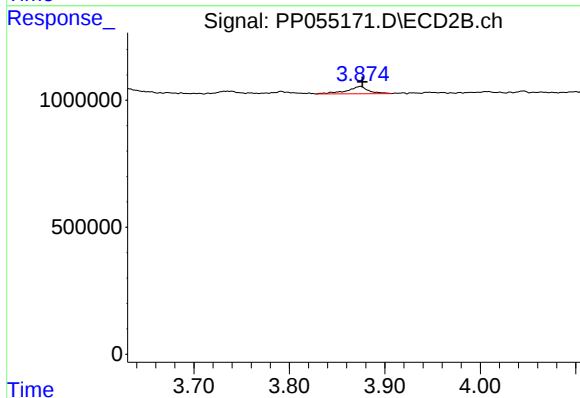
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 142508
Conc: 7.19 ng/ml



#9 AR-1221-2

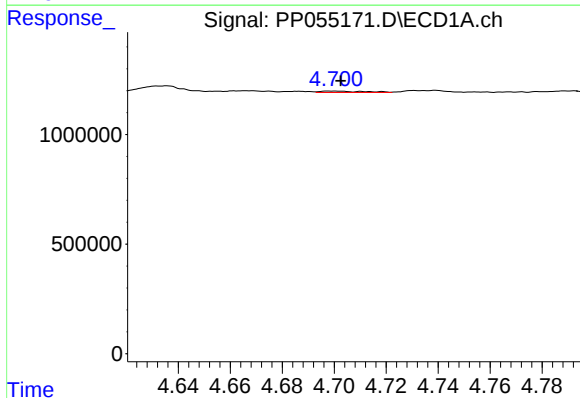
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 395015
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



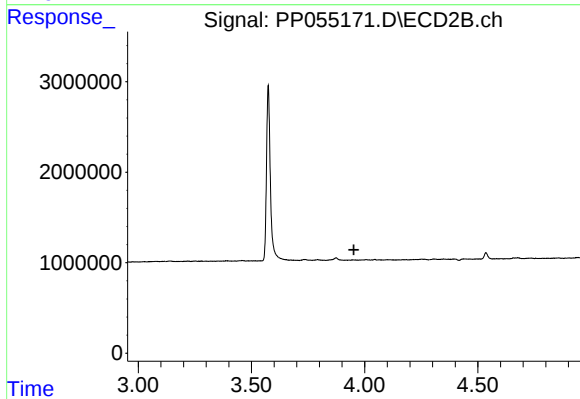
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 460307
Conc: 31.05 ng/ml



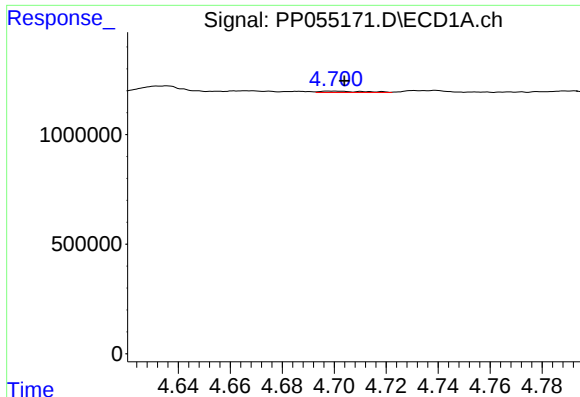
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 77282
Conc: 1.44 ng/ml



#10 AR-1221-3

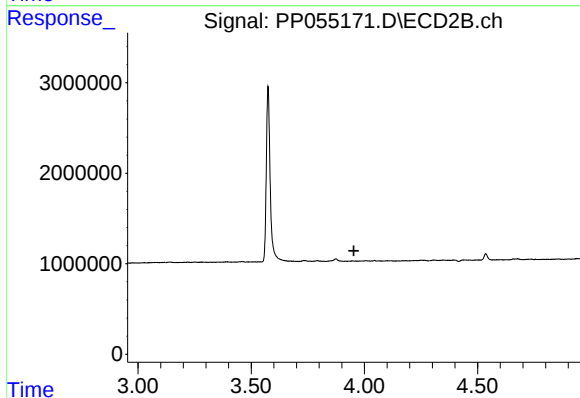
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

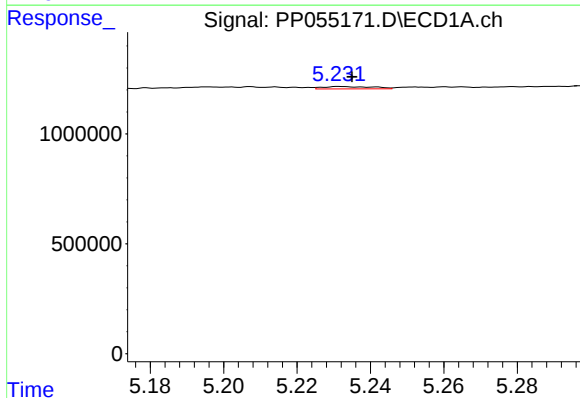
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 77282
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



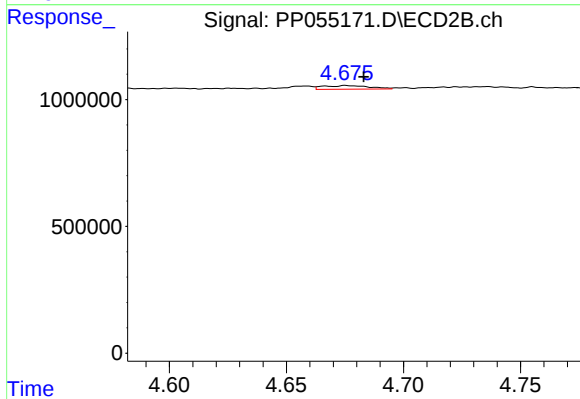
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



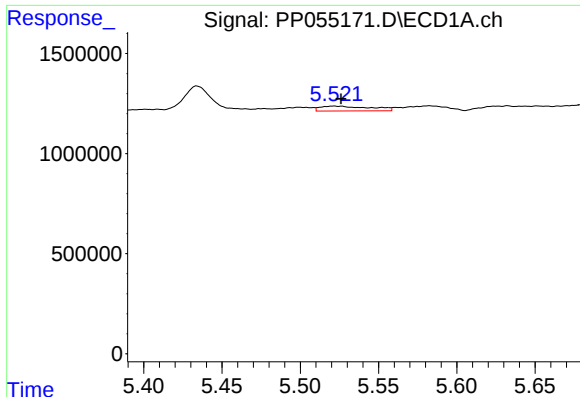
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 105221
Conc: 4.65 ng/ml



#12 AR-1232-2

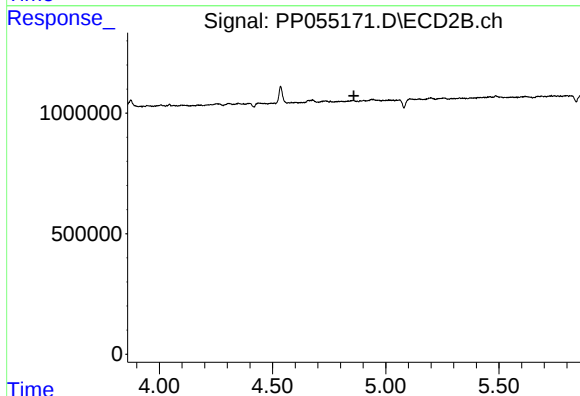
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 201208
Conc: 6.30 ng/ml



#13 AR-1232-3

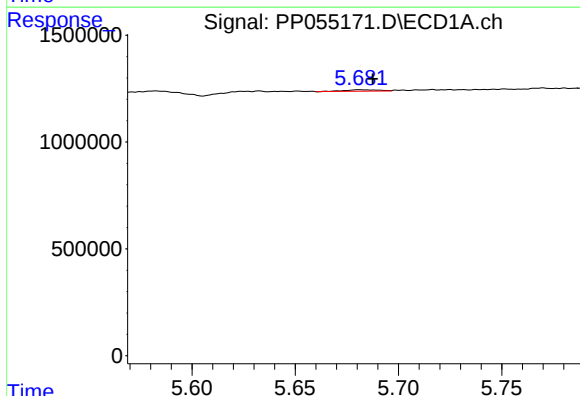
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 548896
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



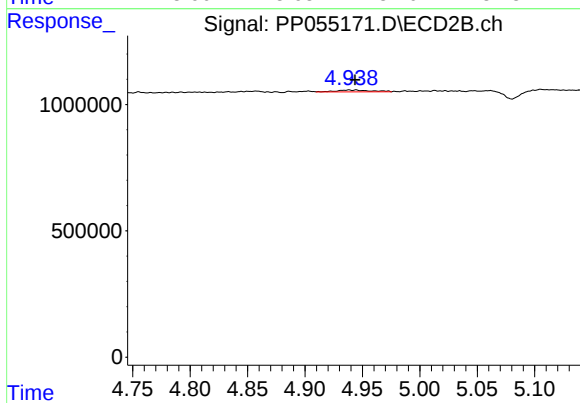
#13 AR-1232-3

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



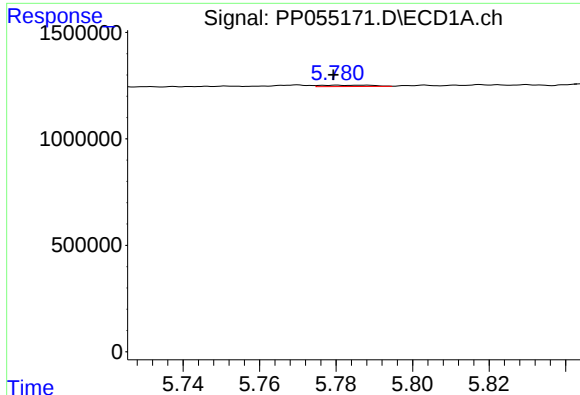
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 78289
Conc: 3.54 ng/ml



#14 AR-1232-4

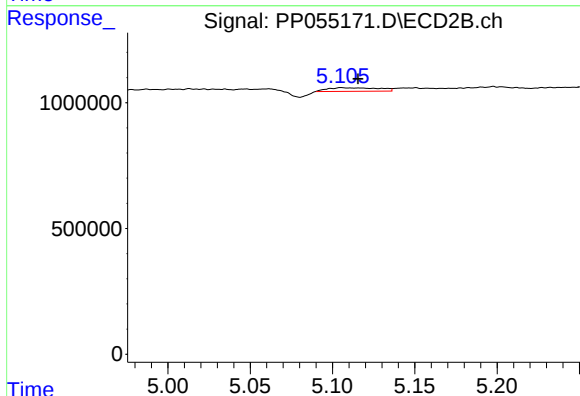
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 148232
Conc: 9.19 ng/ml



#15 AR-1232-5

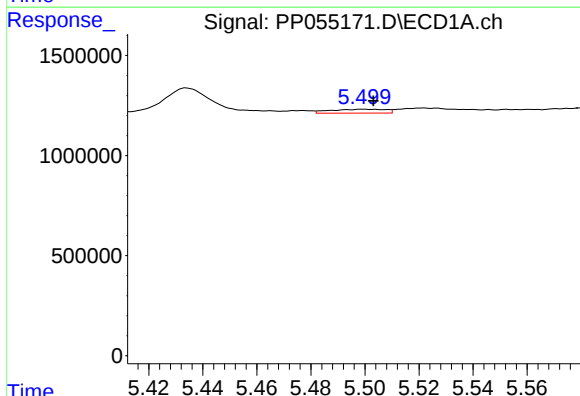
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 61412
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



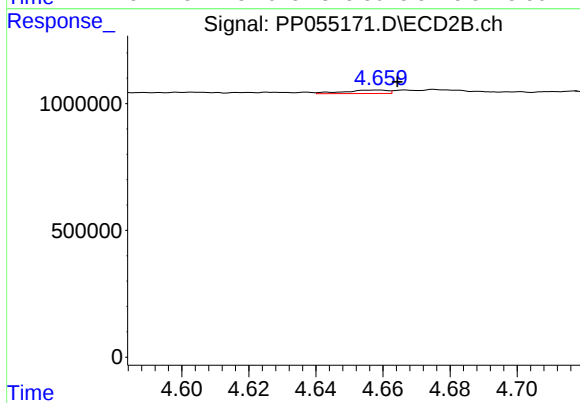
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 305580
Conc: 17.30 ng/ml



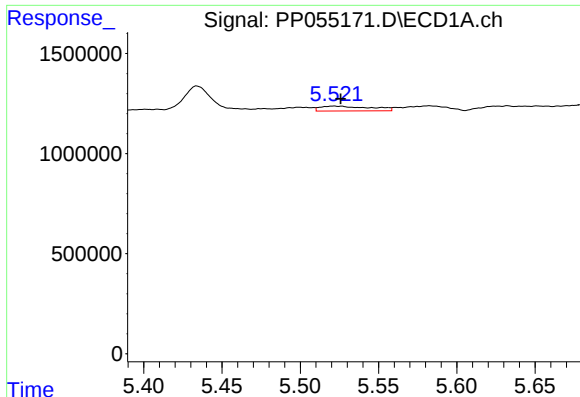
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 276498
Conc: 4.94 ng/ml



#16 AR-1242-1

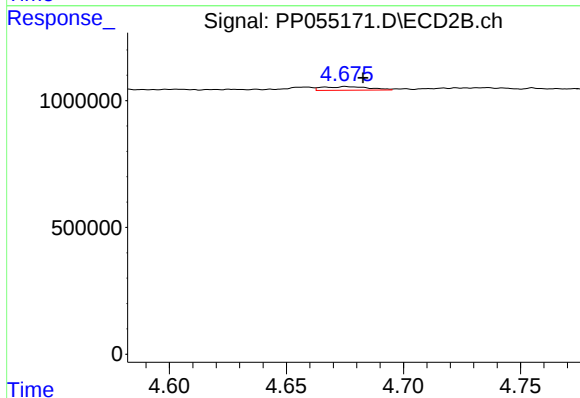
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 125747
Conc: 3.07 ng/ml



#17 AR-1242-2

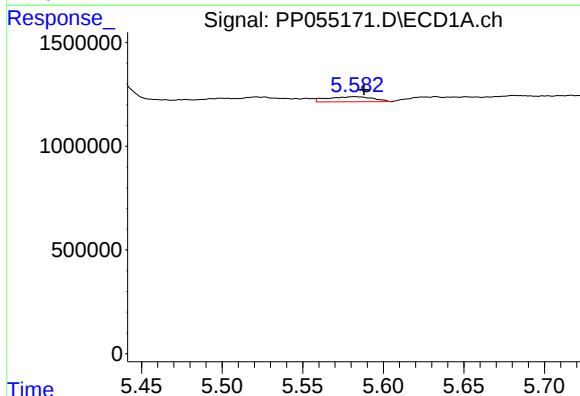
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 548896
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



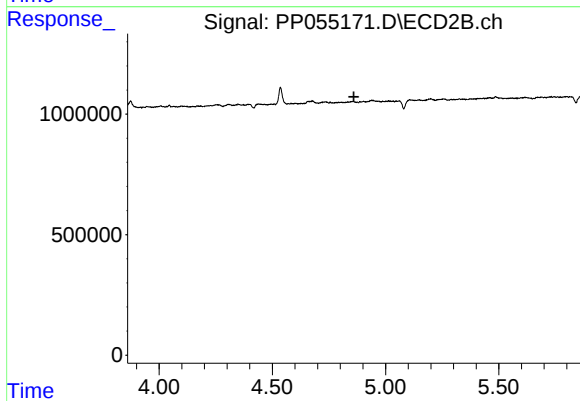
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 201208
Conc: 3.52 ng/ml



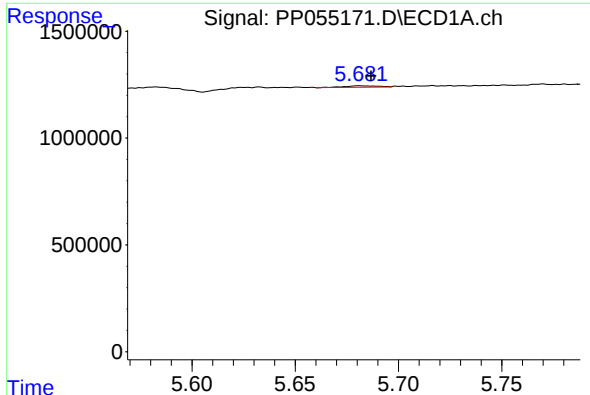
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 477460
Conc: 9.61 ng/ml



#18 AR-1242-3

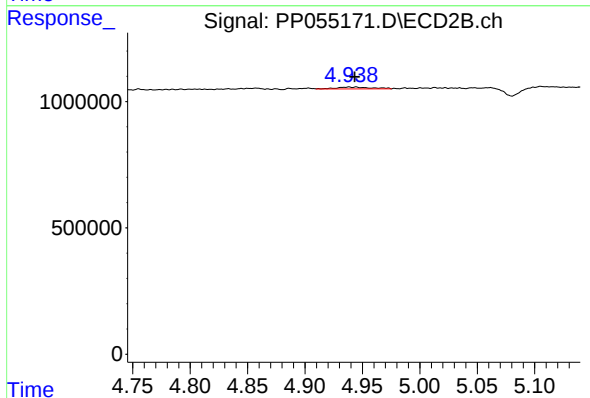
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

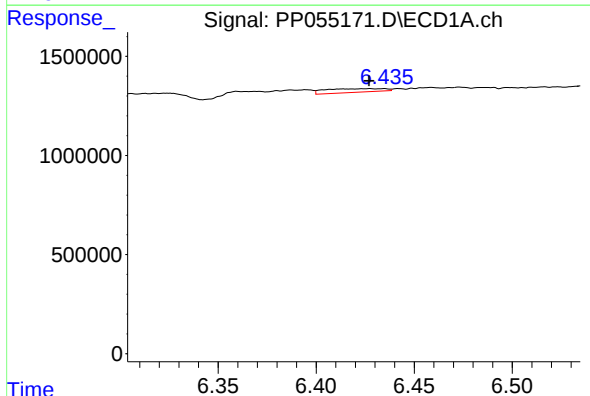
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 78289
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



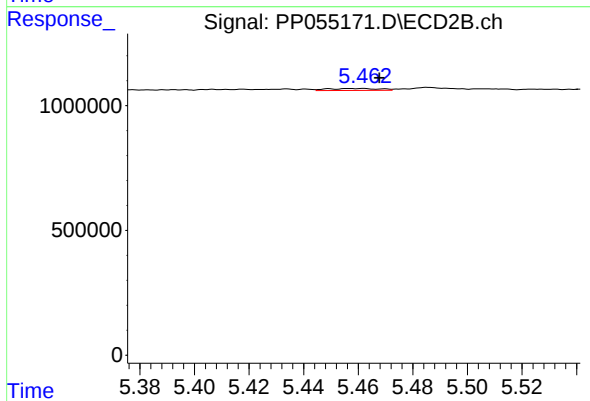
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 148232
Conc: 4.56 ng/ml



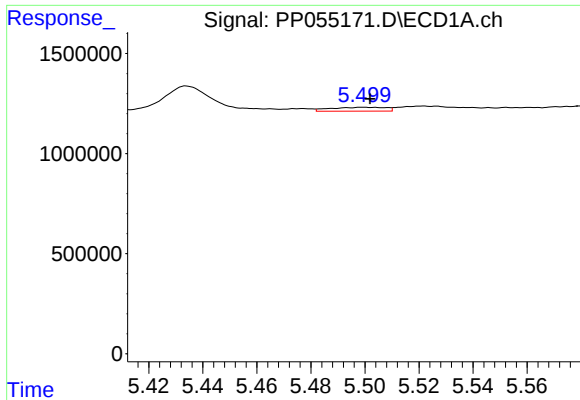
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 379485
Conc: 8.53 ng/ml



#20 AR-1242-5

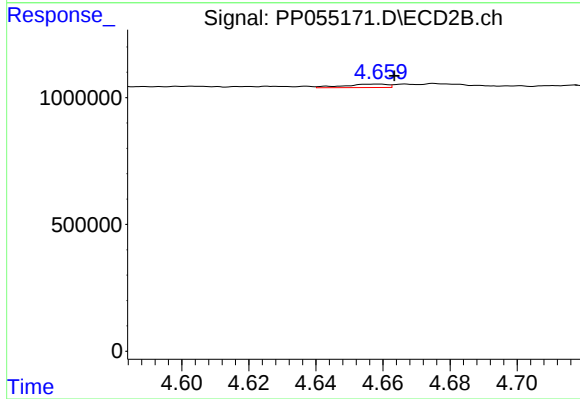
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 102148
Conc: 2.73 ng/ml



#21 AR-1248-1

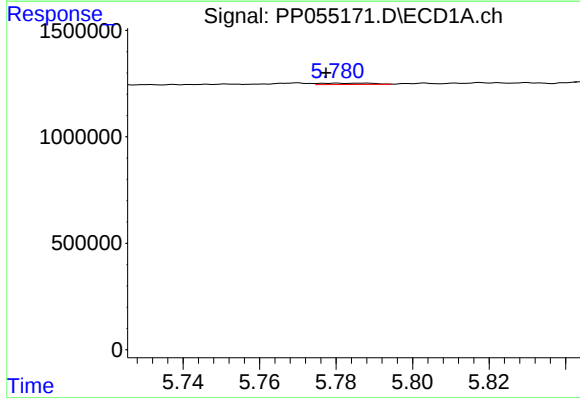
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 276498
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



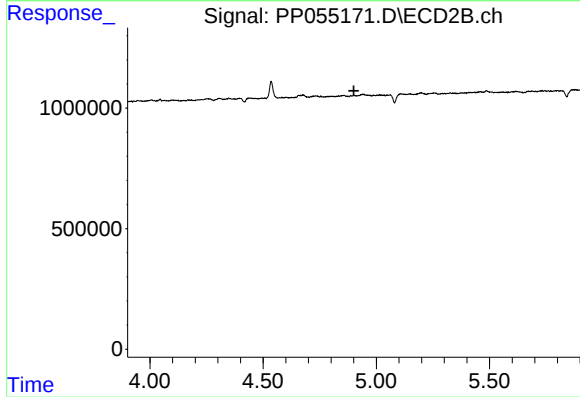
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 125747
Conc: 4.06 ng/ml



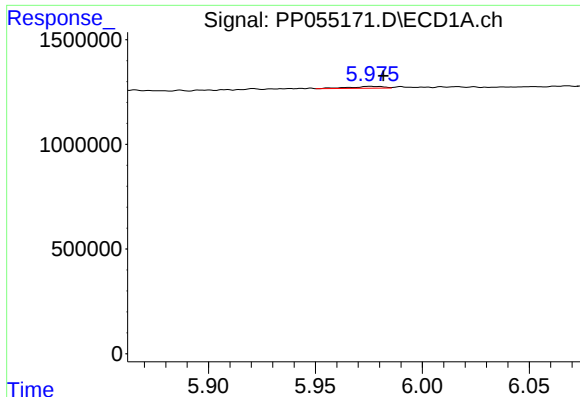
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 61412
Conc: 0.97 ng/ml



#22 AR-1248-2

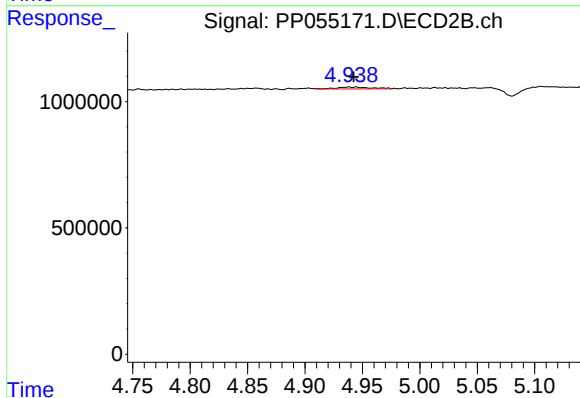
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

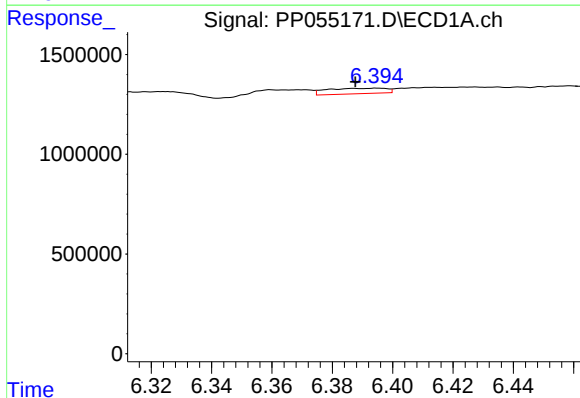
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 96095
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



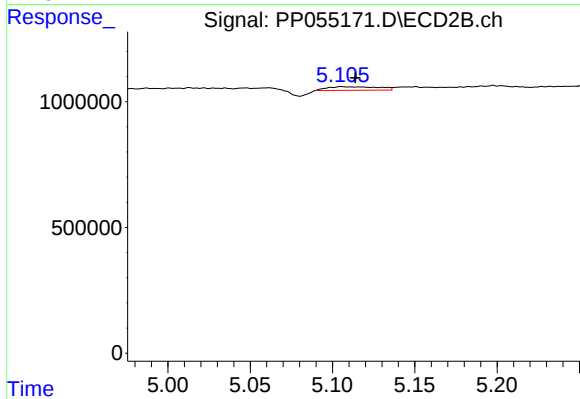
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 148232
Conc: 3.11 ng/ml



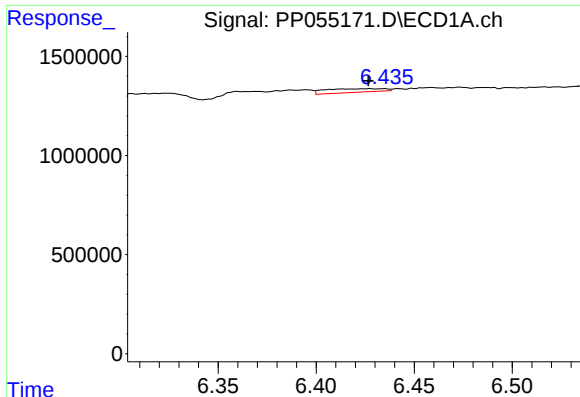
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 377028
Conc: 4.97 ng/ml



#24 AR-1248-4

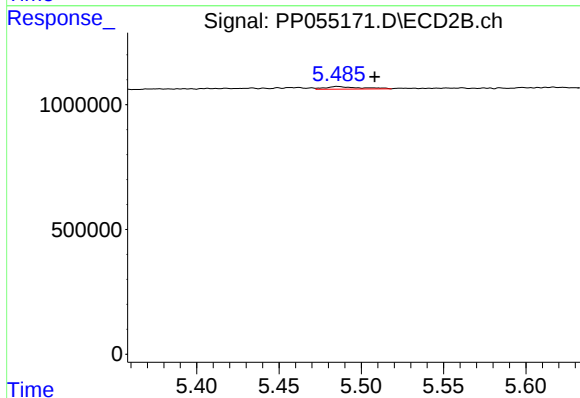
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 305580
Conc: 5.53 ng/ml



#25 AR-1248-5

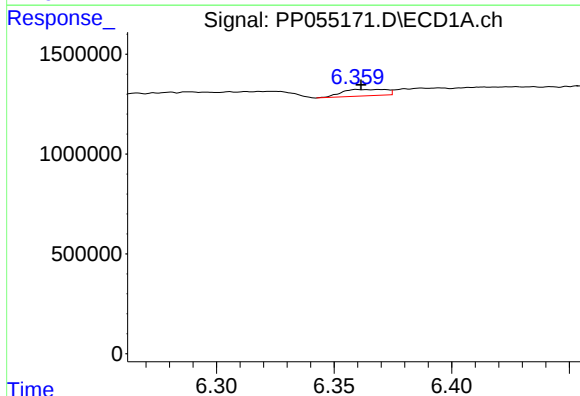
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 379485
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



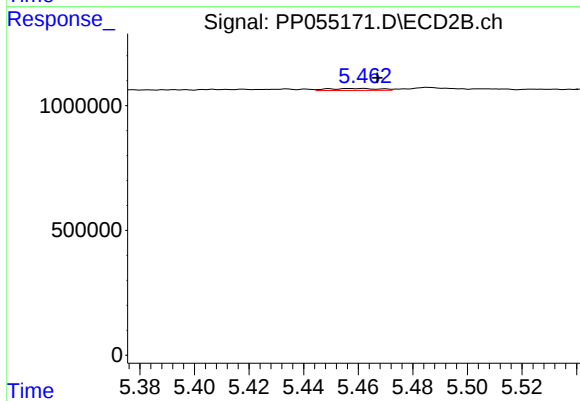
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 150742
Conc: 3.07 ng/ml



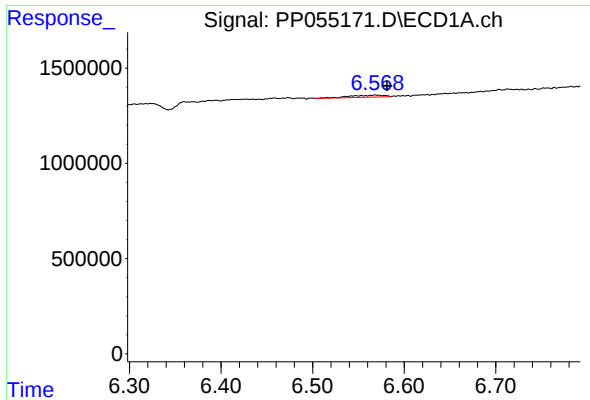
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 425309
Conc: 5.39 ng/ml



#26 AR-1254-1

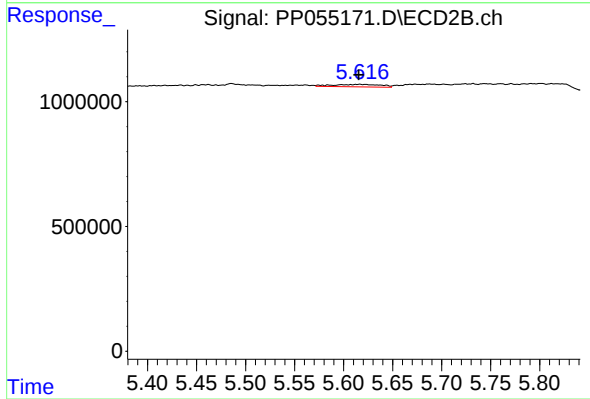
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 102148
Conc: 1.26 ng/ml



#27 AR-1254-2

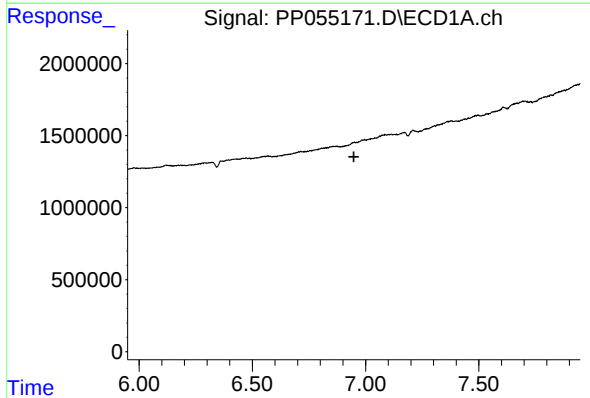
R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 283482
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



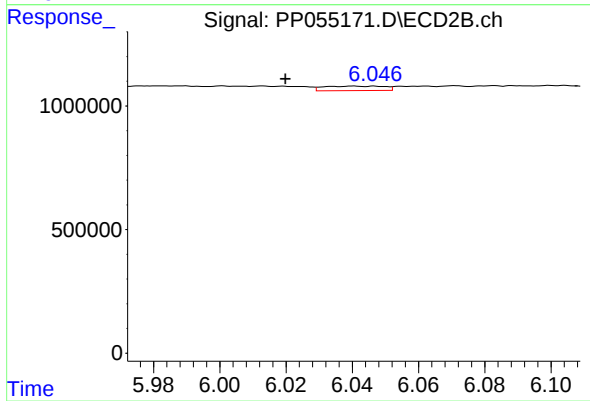
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 348545
Conc: 4.87 ng/ml



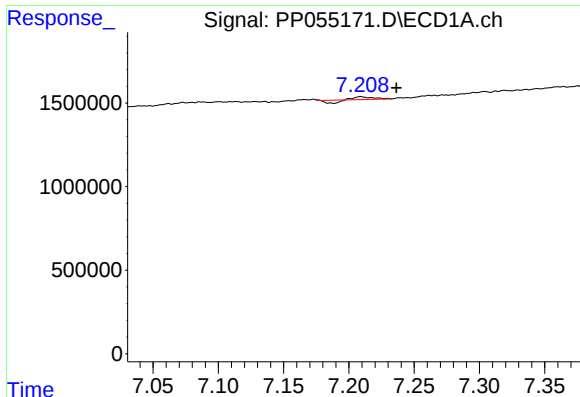
#28 AR-1254-3

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



#28 AR-1254-3

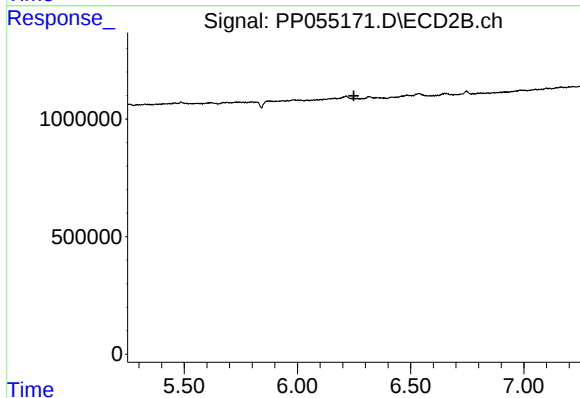
R.T.: 6.043 min
Delta R.T.: 0.023 min
Response: 231945
Conc: 2.08 ng/ml



#29 AR-1254-4

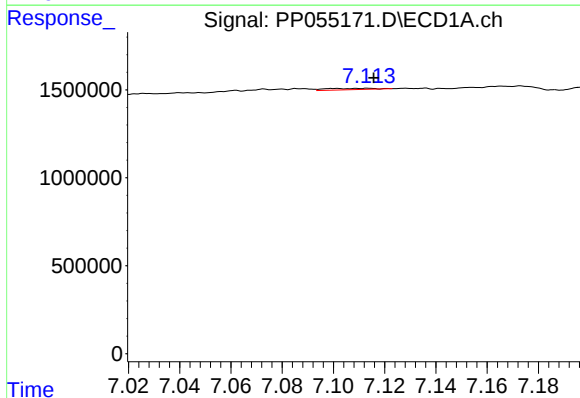
R.T.: 7.209 min
Delta R.T.: -0.027 min
Response: 65643
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



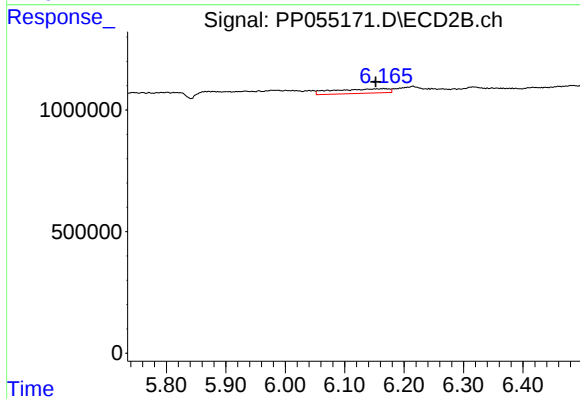
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



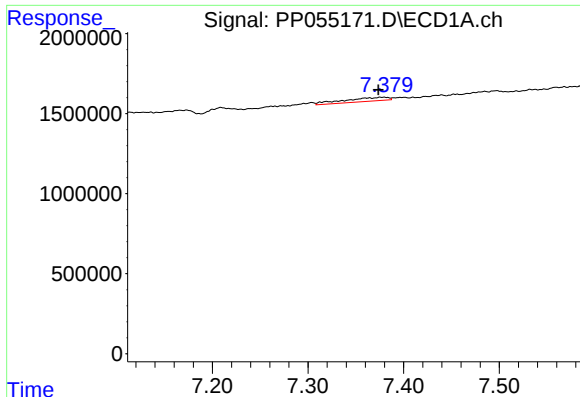
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 93214
Conc: 0.98 ng/ml



#31 AR-1260-1

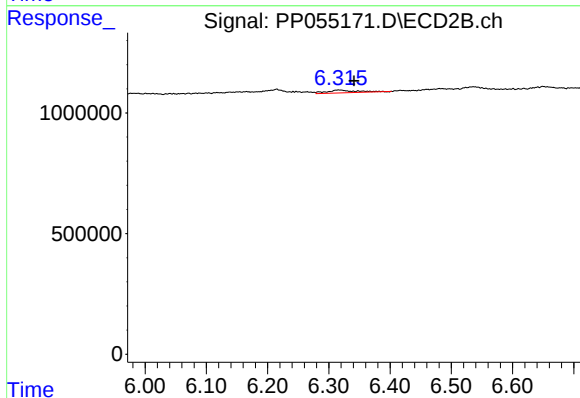
R.T.: 6.166 min
Delta R.T.: 0.014 min
Response: 1196720
Conc: 15.43 ng/ml



#32 AR-1260-2

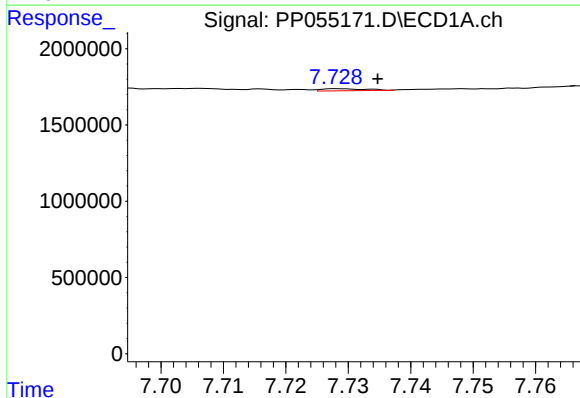
R.T.: 7.378 min
Delta R.T.: 0.005 min
Response: 752972
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



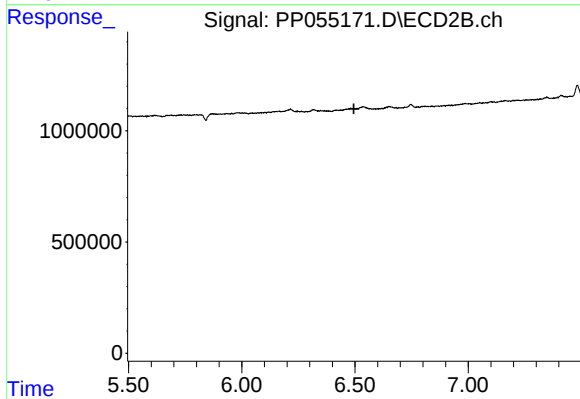
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 390502
Conc: 4.34 ng/ml



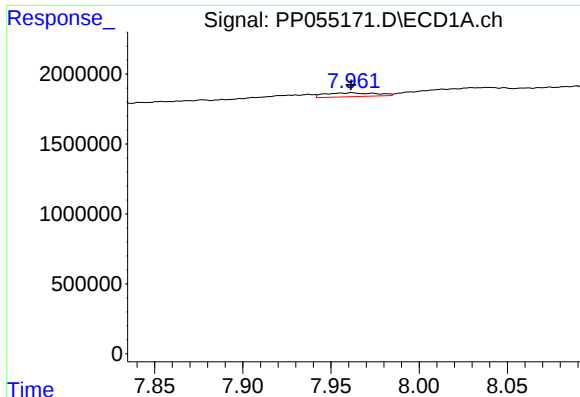
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 63296
Conc: 0.79 ng/ml



#33 AR-1260-3

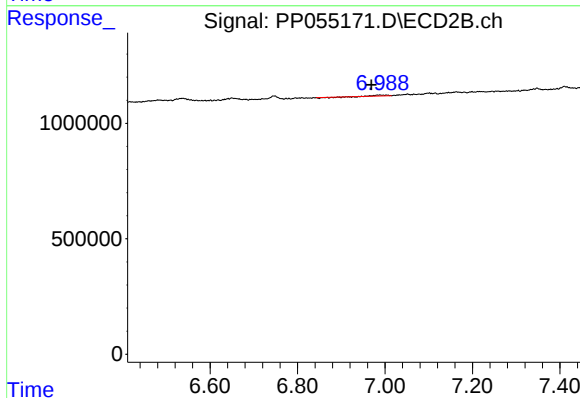
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

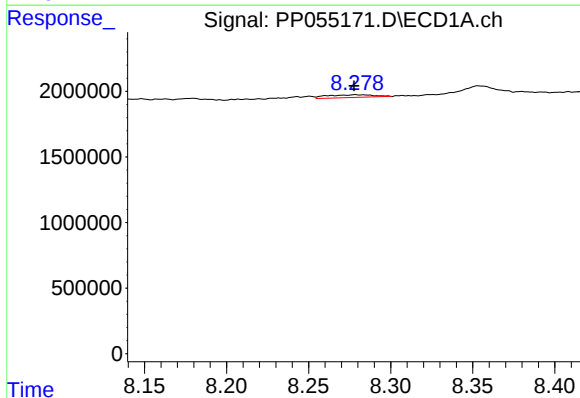
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 550849
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



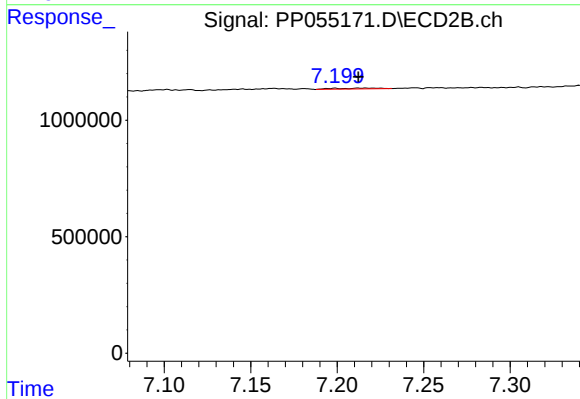
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.019 min
Response: 28442
Conc: 0.40 ng/ml



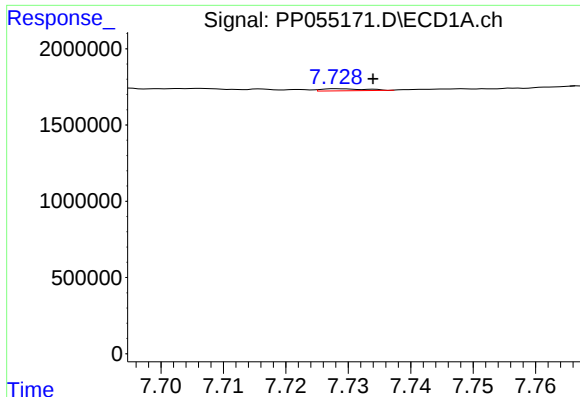
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 416197
Conc: 2.34 ng/ml



#35 AR-1260-5

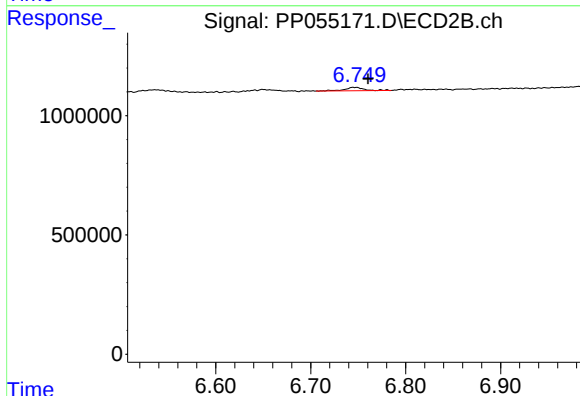
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 54946
Conc: 0.36 ng/ml



#36 AR-1262-1

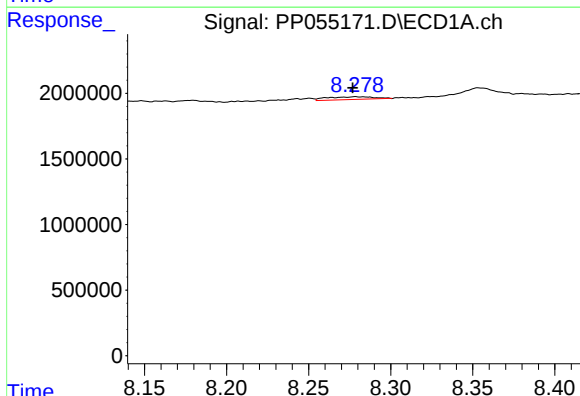
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 63296
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



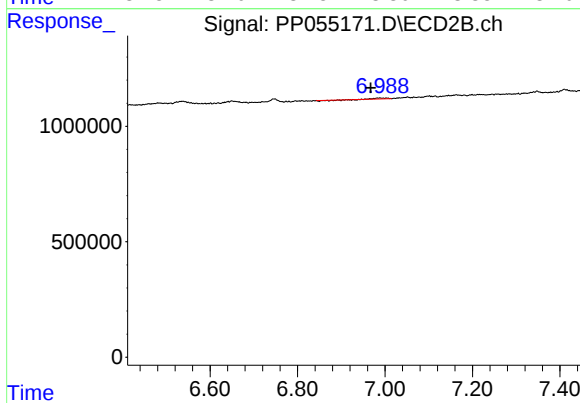
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.014 min
Response: 197914
Conc: 4.61 ng/ml



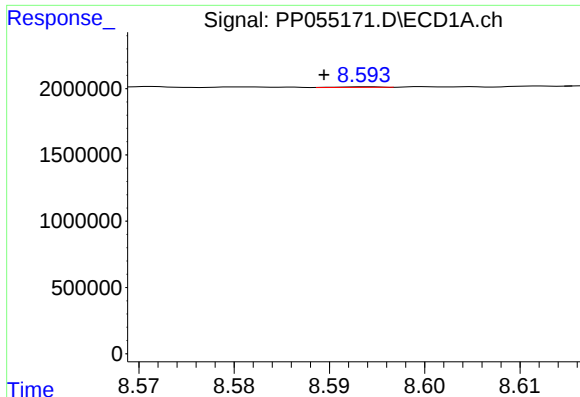
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 416197
Conc: 2.07 ng/ml



#37 AR-1262-2

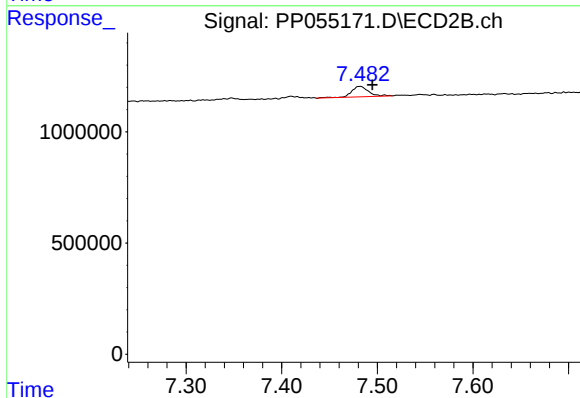
R.T.: 6.988 min
Delta R.T.: 0.021 min
Response: 28442
Conc: 0.31 ng/ml



#38 AR-1262-3

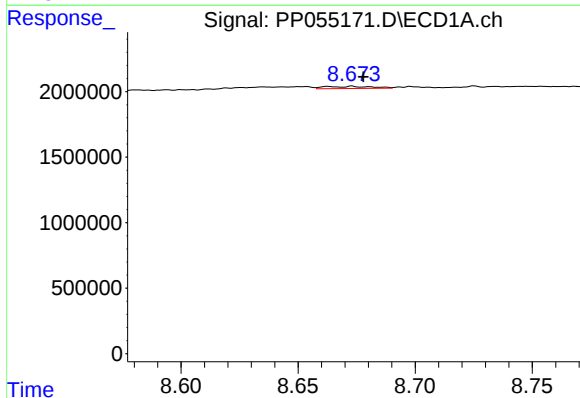
R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 11501
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



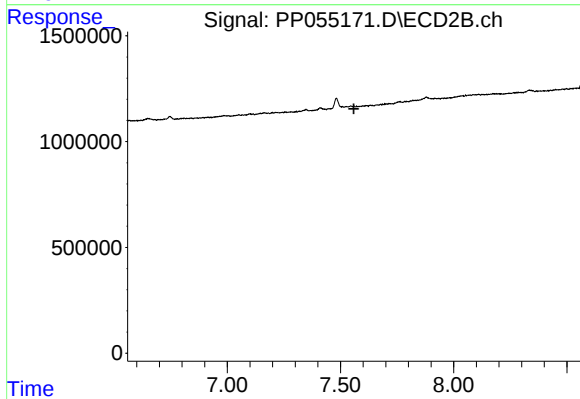
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 578245
Conc: 7.94 ng/ml



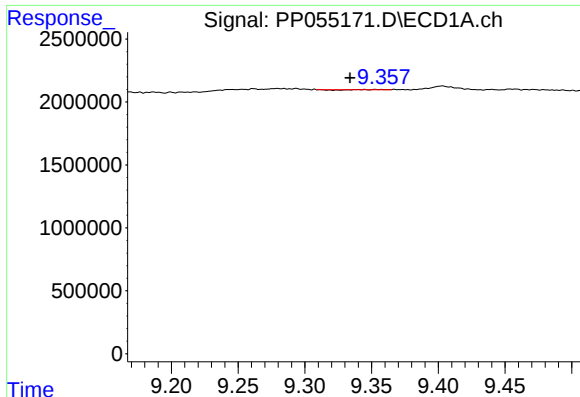
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 228981
Conc: 2.98 ng/ml



#39 AR-1262-4

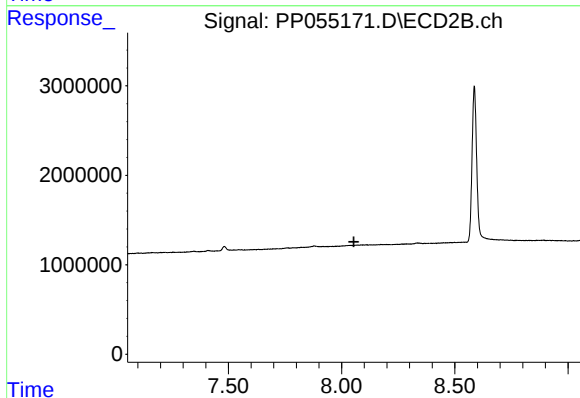
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

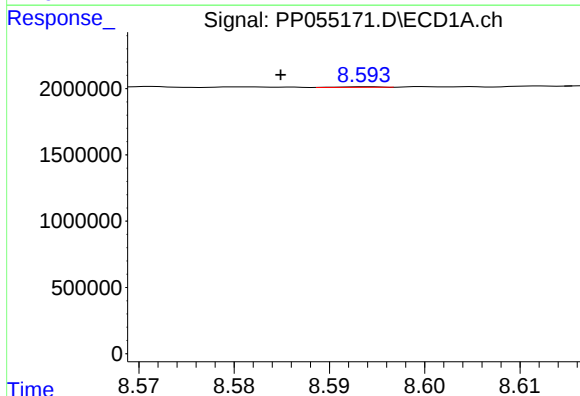
R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 7706
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



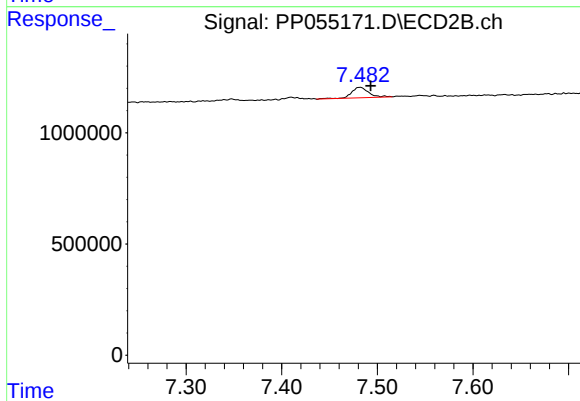
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



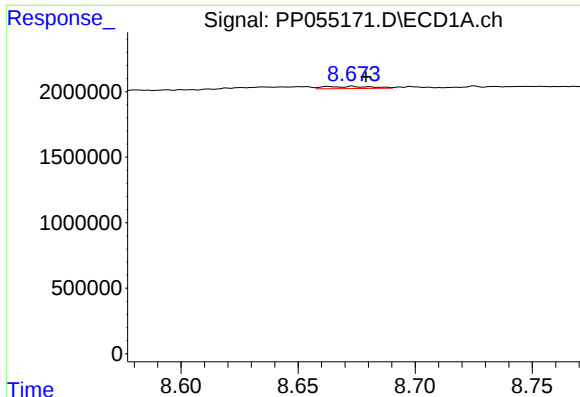
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 11501
Conc: 0.05 ng/ml



#41 AR-1268-1

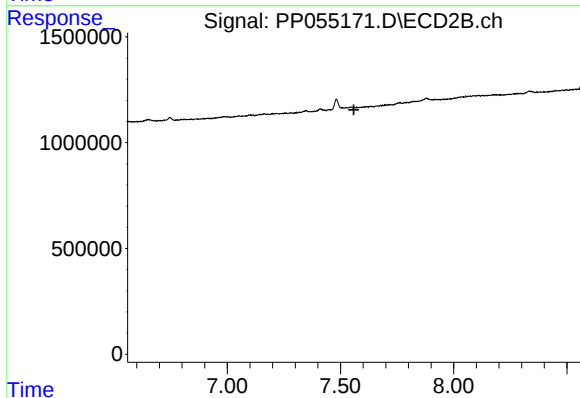
R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 578245
Conc: 2.67 ng/ml



#42 AR-1268-2

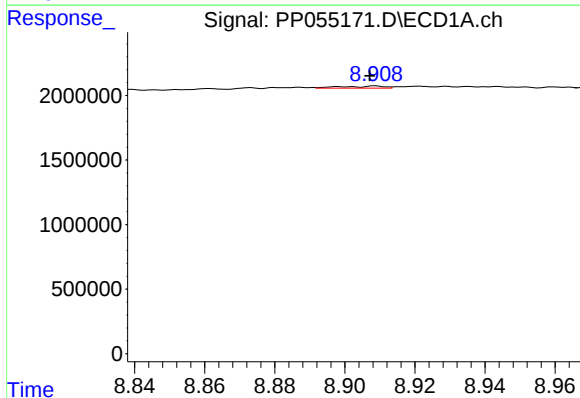
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 228981
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



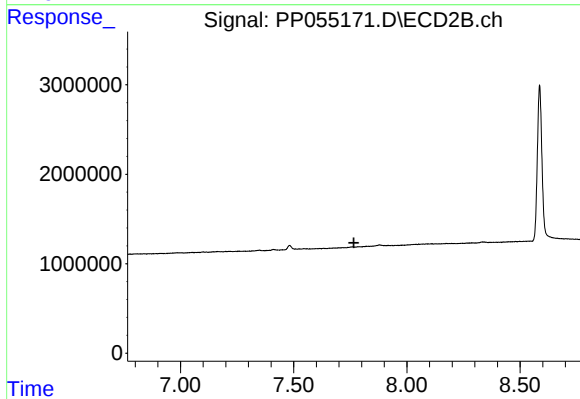
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



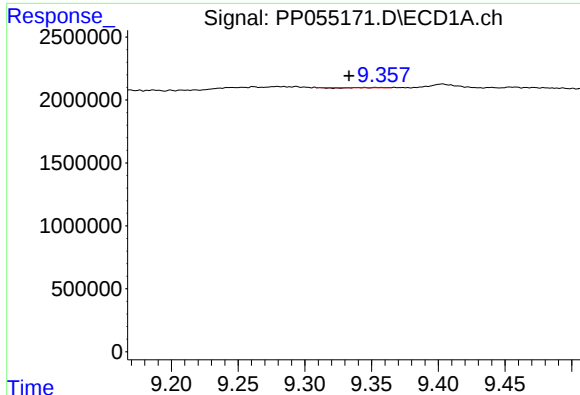
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 136722
Conc: 0.68 ng/ml



#43 AR-1268-3

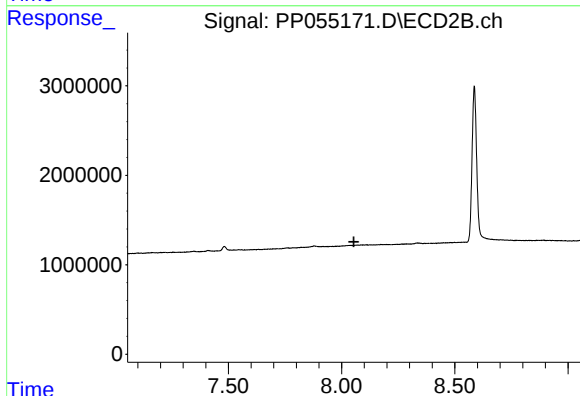
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

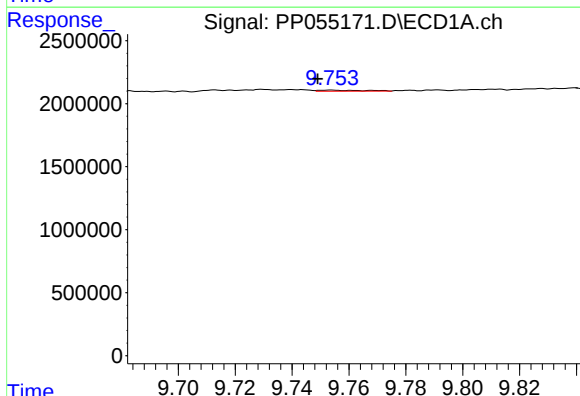
R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 7706
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



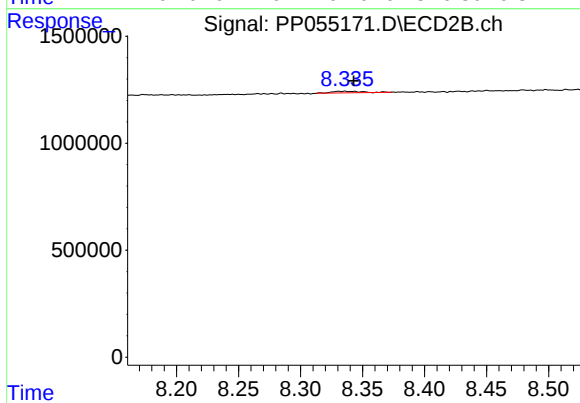
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 86627
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 118620
Conc: 0.23 ng/ml