

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 18:56
 Operator : YP\AJ
 Sample : 01160-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.580	33414604	27407344	18.198	17.122
2)	SA Decachlor...	10.091	8.599	25235694	24499712	18.801	17.108
Target Compounds							
3)	L1 AR-1016-1	5.506	4.666	677032	84730	10.454	1.682 #
4)	L1 AR-1016-2	5.522	4.678	428012	73699	4.529	1.032 #
5)	L1 AR-1016-3	5.584	4.858	239193	51053	4.011	1.311 #
6)	L1 AR-1016-4	5.686	4.913	115833	164885	2.438	4.855 #
7)	L1 AR-1016-5	5.986	5.111	44329	145873	0.916	3.329 #
8)	L2 AR-1221-1	4.539	0.000	8893890	0	388.629	N.D. #
9)	L2 AR-1221-2	4.638	3.861f	474701	5411303	26.972	360.219 #
10)	L2 AR-1221-3	4.689	0.000	126703	0	2.384	N.D. #
11)	L3 AR-1232-1	4.689	0.000	126703	0	2.851	N.D. #
12)	L3 AR-1232-2	5.211f	4.678	722763	73699	29.982	2.254 #
13)	L3 AR-1232-3	5.522	4.858	428012	51053	9.931	2.969 #
14)	L3 AR-1232-4	5.686	4.952	115833	66096	5.397	3.815 #
15)	L3 AR-1232-5	5.781	5.111	198490	145873	11.536	7.708 #
16)	L4 AR-1242-1	5.506	4.666	677032	84730	12.521	2.008 #
17)	L4 AR-1242-2	5.522	4.678	428012	73699	5.486	1.255 #
18)	L4 AR-1242-3	5.584	4.858	239193	51053	4.869	1.591 #
19)	L4 AR-1242-4	5.686	4.952	115833	66096	2.920	1.884 #
20)	L4 AR-1242-5	6.420	5.464	467229	163720	12.950	4.307 #
21)	L5 AR-1248-1	5.506	4.666	677032	84730	17.001	2.708 #
22)	L5 AR-1248-2	5.781	4.913	198490	164885	3.344	3.434
23)	L5 AR-1248-3	5.986	4.952	44329	66096	0.672	1.301 #
24)	L5 AR-1248-4	6.393	5.111	271917	145873	4.070	2.454 #
25)	L5 AR-1248-5	6.420	5.538f	467229	46988	7.186	0.925 #
26)	L6 AR-1254-1	6.366	5.464	195034	163720	2.759	1.926 #
27)	L6 AR-1254-2	6.570	0.000	213284	0	2.228	N.D. #
28)	L6 AR-1254-3	6.945	6.035	550644	85974	6.347	0.760 #
29)	L6 AR-1254-4	7.265f	6.268	127480	101240	2.035	1.627
30)	L6 AR-1254-5	7.660	6.654f	97305	47982	1.390	0.506 #
31)	L7 AR-1260-1	7.110	0.000	43626	0	0.635	N.D. #
32)	L7 AR-1260-2	7.370	0.000	98327	0	1.230	N.D. #
33)	L7 AR-1260-3	7.725	0.000	58221	0	0.966	N.D. #
34)	L7 AR-1260-4	7.968	6.978	165905	90420	2.371	1.201 #
35)	L7 AR-1260-5	8.285	7.218	341311	91618	2.620	0.577 #
36)	L8 AR-1262-1	7.725	6.789f	58221	43076	0.711	1.016 #
37)	L8 AR-1262-2	8.285	6.978	341311	90420	2.411	0.983 #
38)	L8 AR-1262-3	8.612f	7.500	17480	213077	0.170	2.966 #
39)	L8 AR-1262-4	8.697	7.568	68725	192655	1.382	1.490
41)	L9 AR-1268-1	8.612f	7.500	17480	213077	0.095	0.986 #
42)	L9 AR-1268-2	8.697	7.568	68725	192655	0.405	0.984 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 18:56
Operator : YP\AJ
Sample : 01160-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:25:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

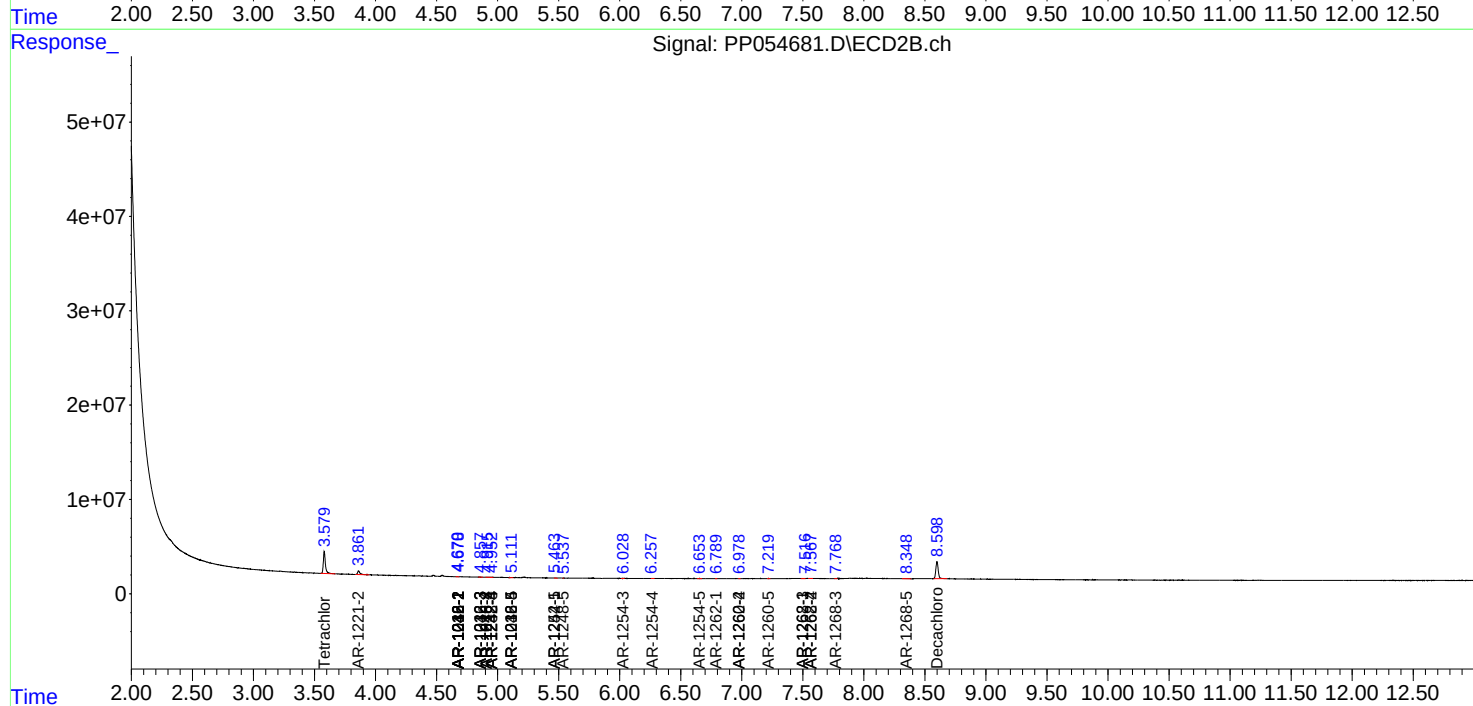
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

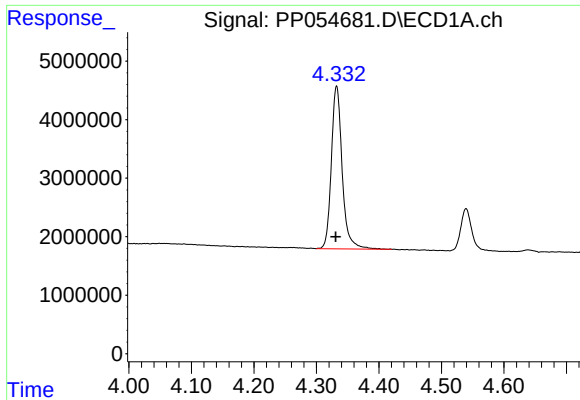
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.886f	7.770	153840	73828	1.033	0.417 #
45)	L9 AR-1268-5	9.750	8.348	213452	223264	0.442	0.434

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

Instrument :
ECD_P
ClientSampleId :

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

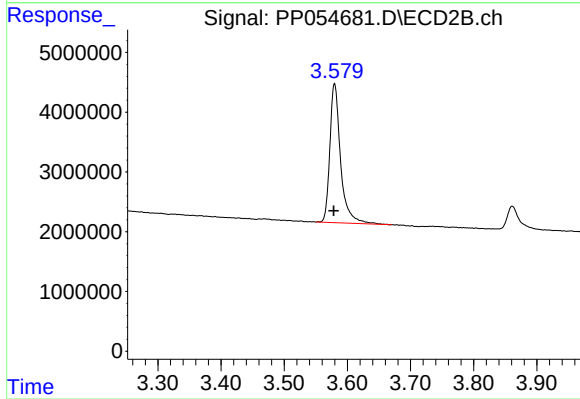




#1 Tetrachloro-m-xylene

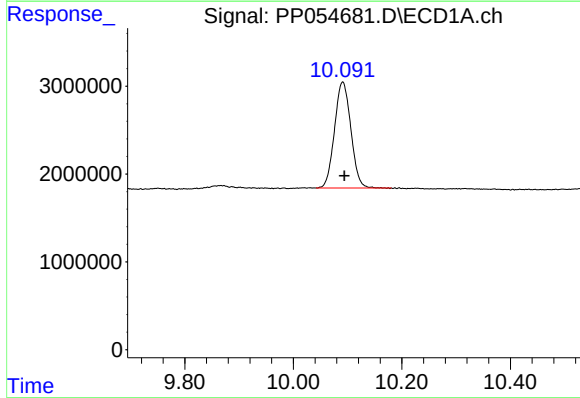
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 33414604
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



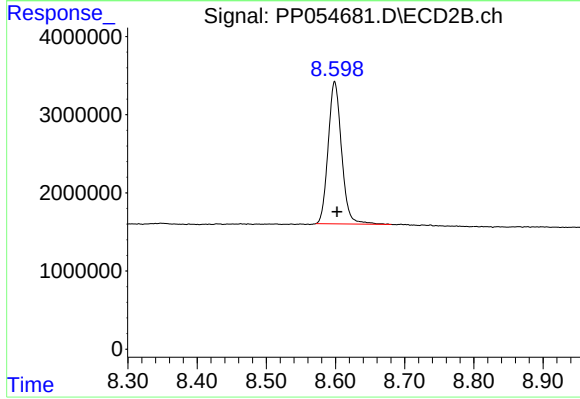
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.001 min
Response: 27407344
Conc: 17.12 ng/ml



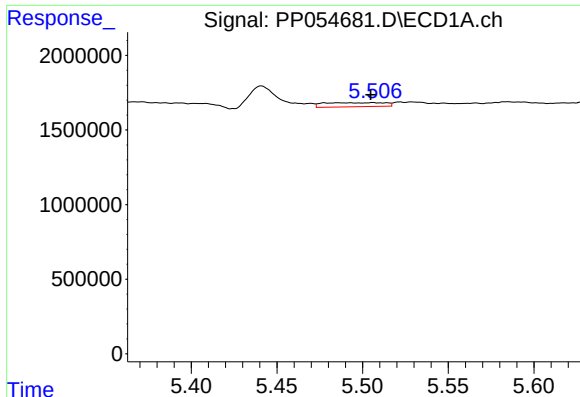
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 25235694
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

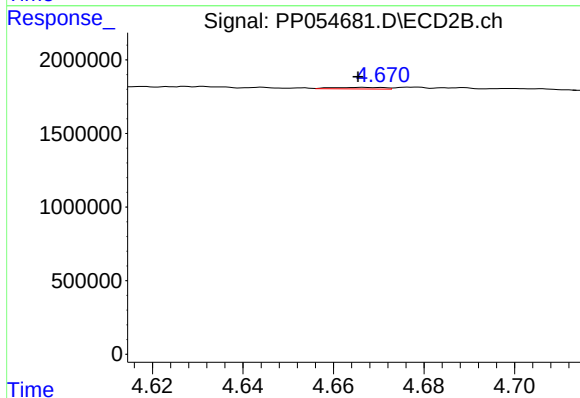
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 24499712
Conc: 17.11 ng/ml



#3 AR-1016-1

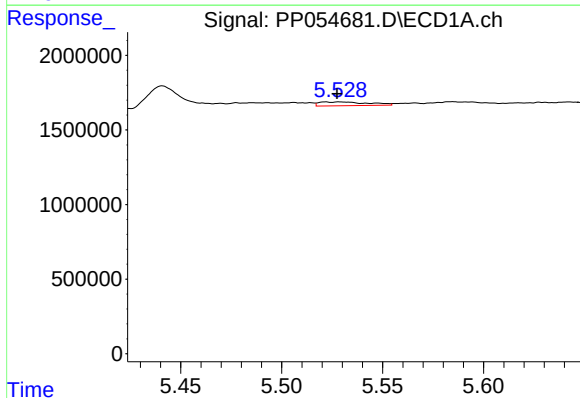
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 677032
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



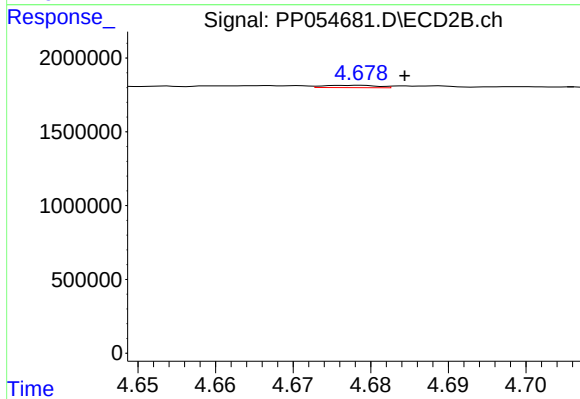
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 84730
Conc: 1.68 ng/ml



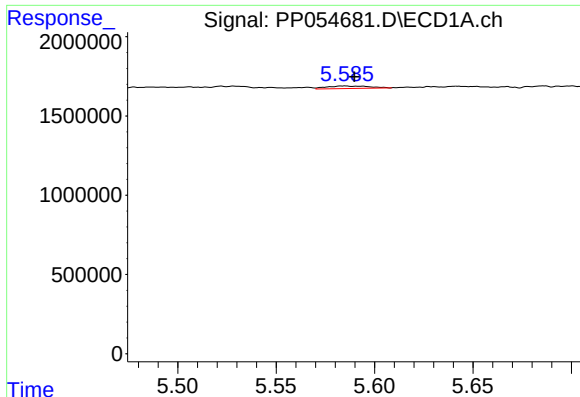
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 428012
Conc: 4.53 ng/ml



#4 AR-1016-2

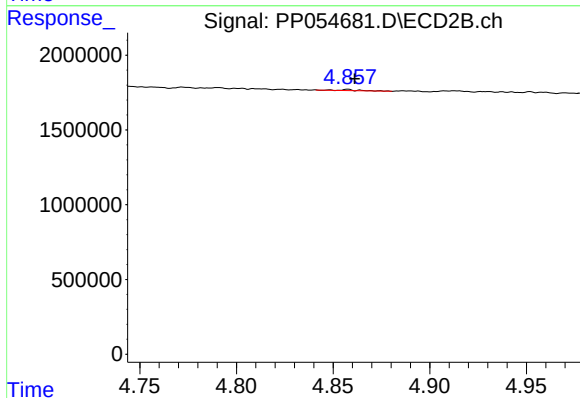
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 73699
Conc: 1.03 ng/ml



#5 AR-1016-3

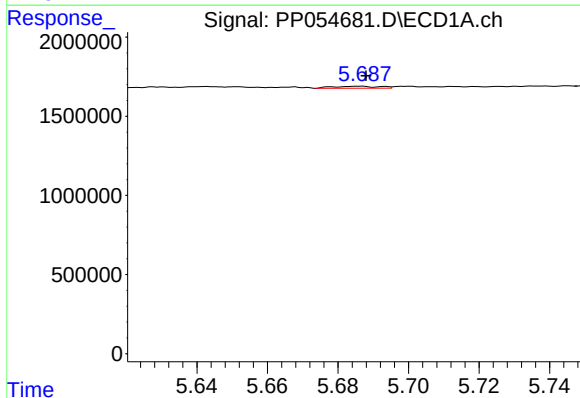
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 239193
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



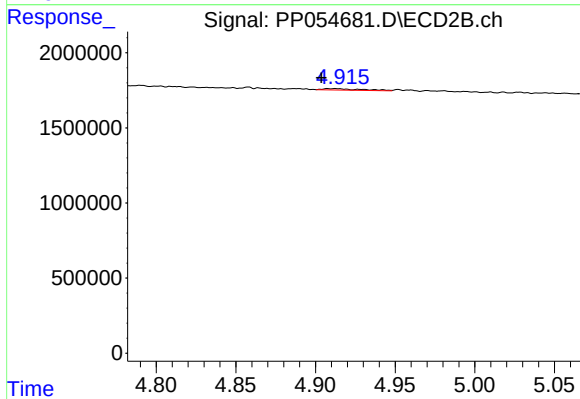
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 51053
Conc: 1.31 ng/ml



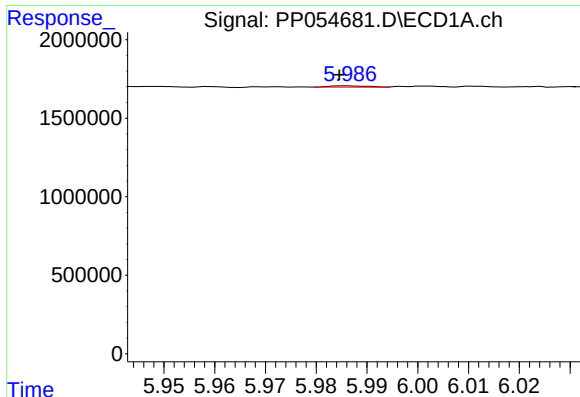
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115833
Conc: 2.44 ng/ml



#6 AR-1016-4

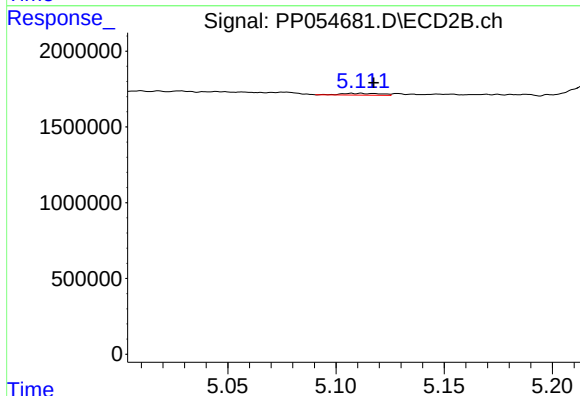
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 164885
Conc: 4.85 ng/ml



#7 AR-1016-5

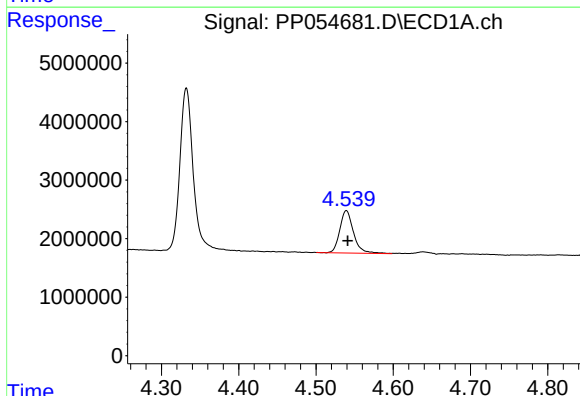
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 44329
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



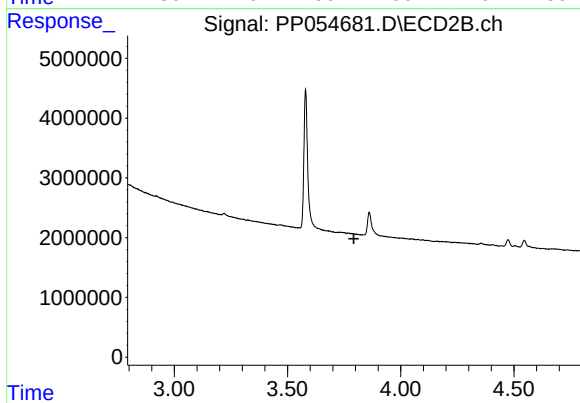
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 145873
Conc: 3.33 ng/ml



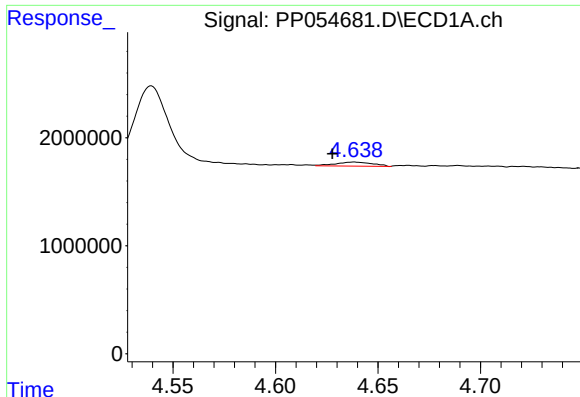
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 8893890
Conc: 388.63 ng/ml



#8 AR-1221-1

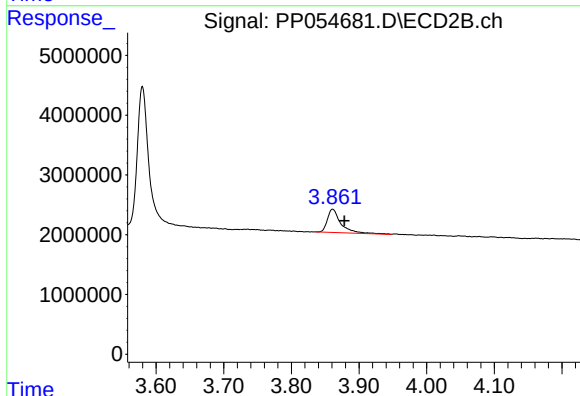
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

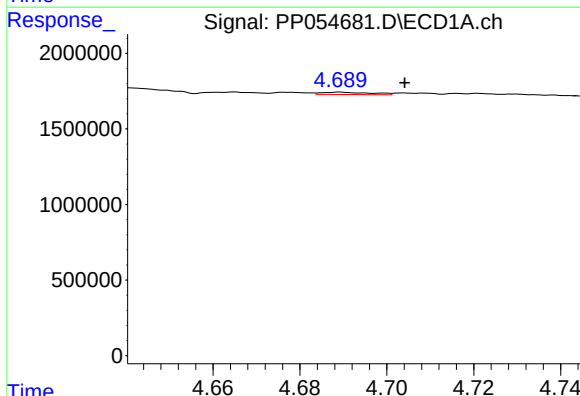
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 474701
Conc: 26.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



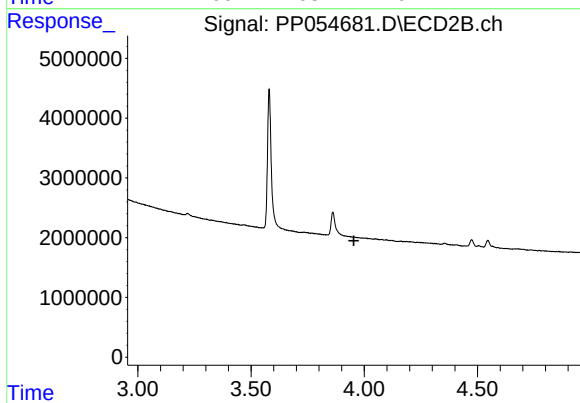
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.017 min
Response: 5411303
Conc: 360.22 ng/ml



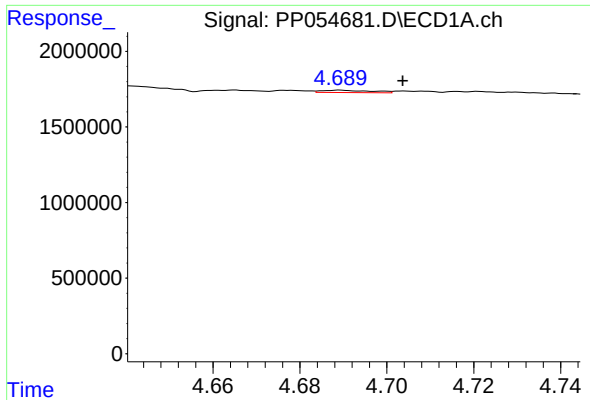
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 126703
Conc: 2.38 ng/ml



#10 AR-1221-3

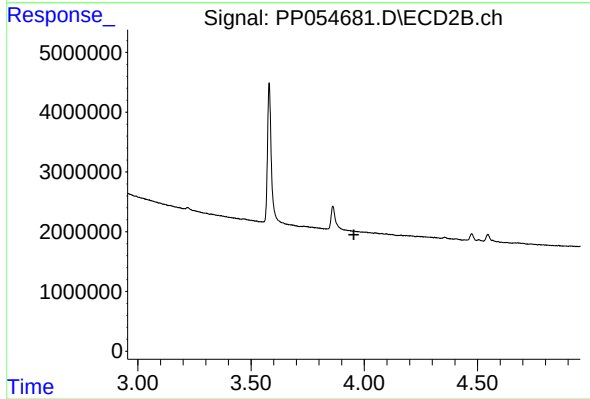
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

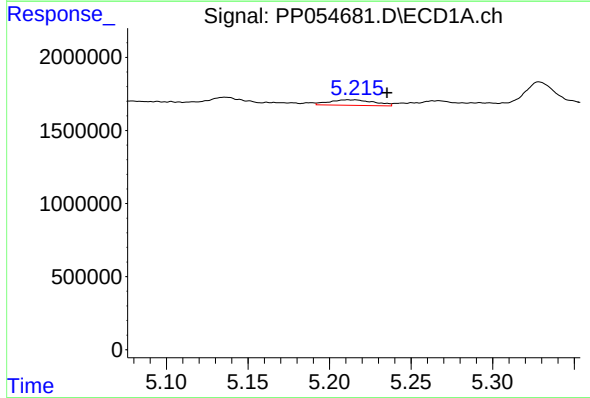
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 126703
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



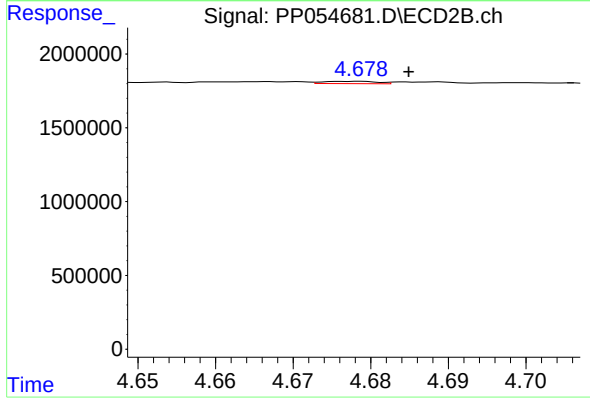
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



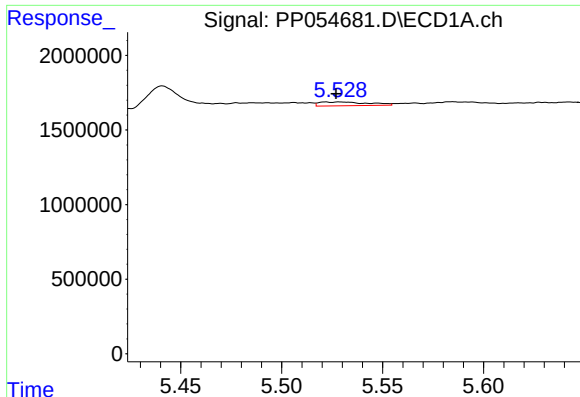
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 722763
Conc: 29.98 ng/ml



#12 AR-1232-2

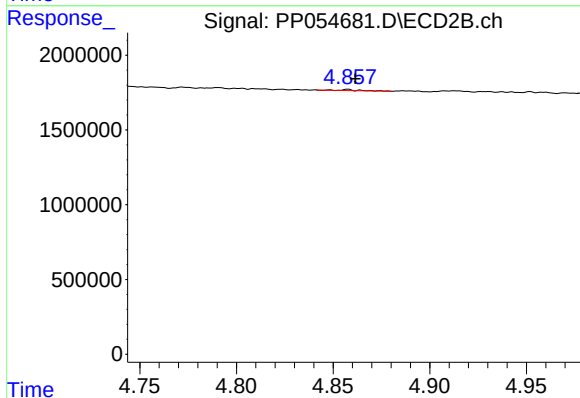
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 73699
Conc: 2.25 ng/ml



#13 AR-1232-3

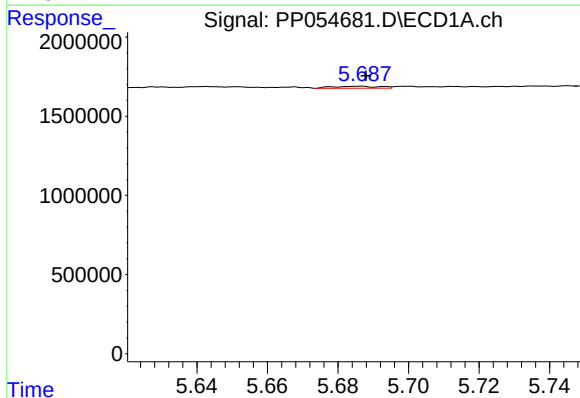
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 428012
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



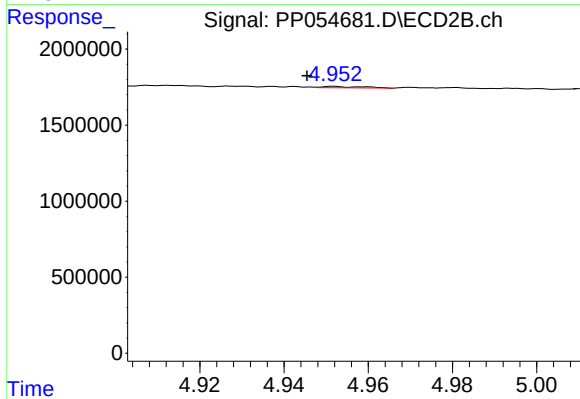
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 51053
Conc: 2.97 ng/ml



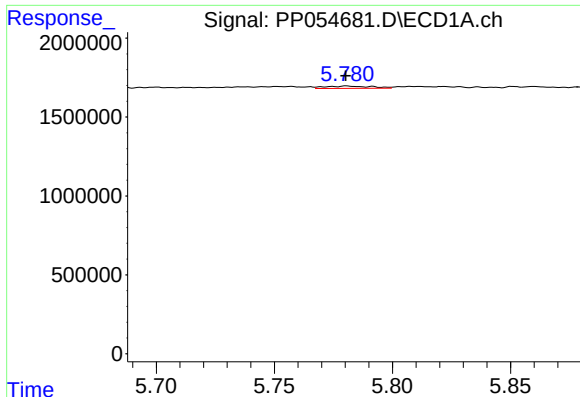
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115833
Conc: 5.40 ng/ml



#14 AR-1232-4

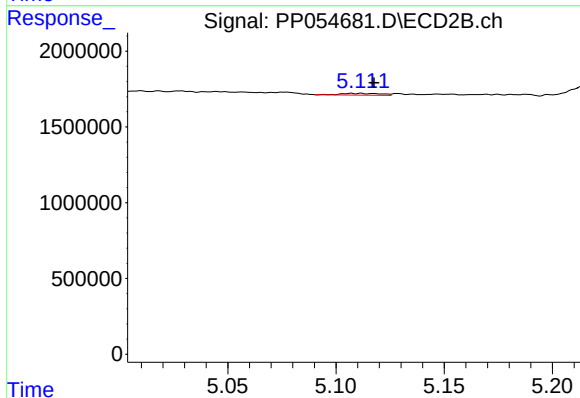
R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 66096
Conc: 3.82 ng/ml



#15 AR-1232-5

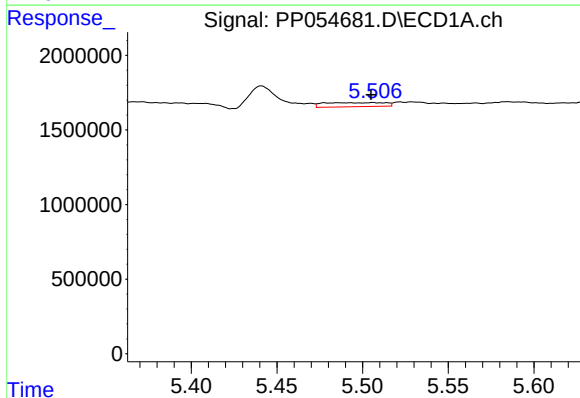
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 198490
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



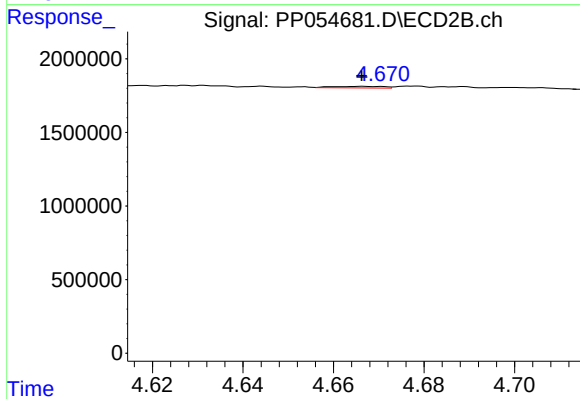
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 145873
Conc: 7.71 ng/ml



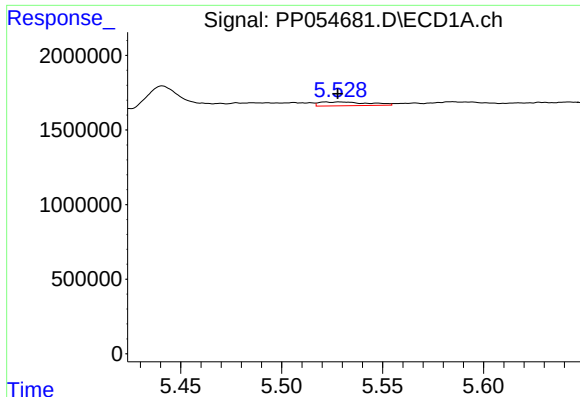
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 677032
Conc: 12.52 ng/ml



#16 AR-1242-1

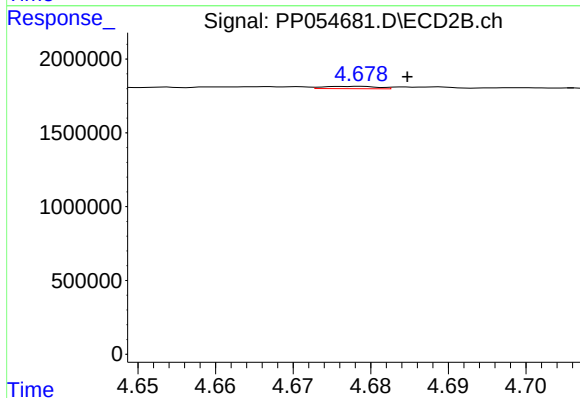
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 84730
Conc: 2.01 ng/ml



#17 AR-1242-2

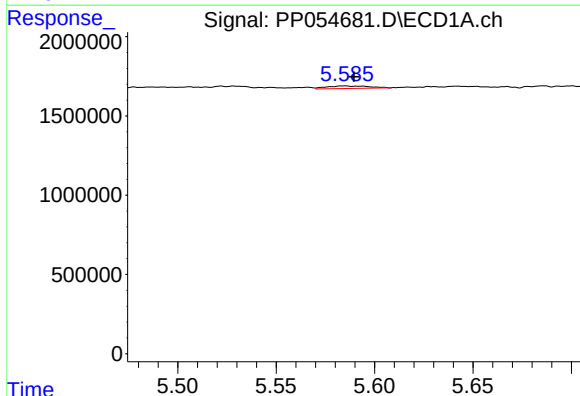
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 428012
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



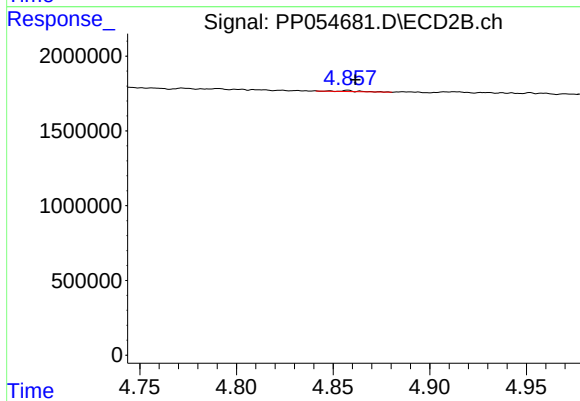
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 73699
Conc: 1.26 ng/ml



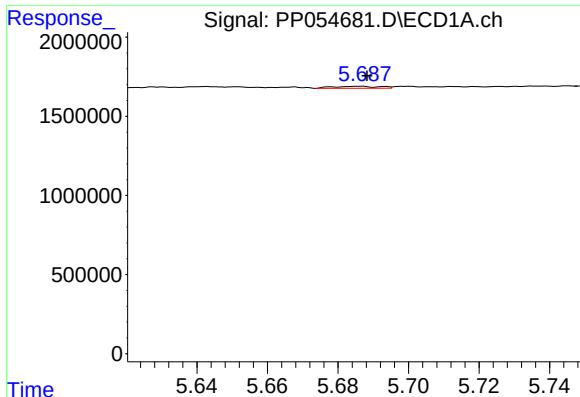
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 239193
Conc: 4.87 ng/ml



#18 AR-1242-3

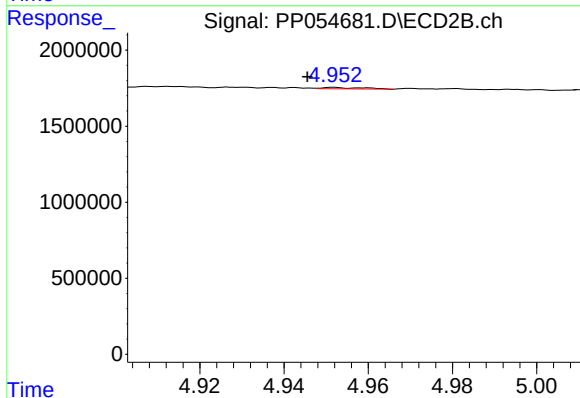
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 51053
Conc: 1.59 ng/ml



#19 AR-1242-4

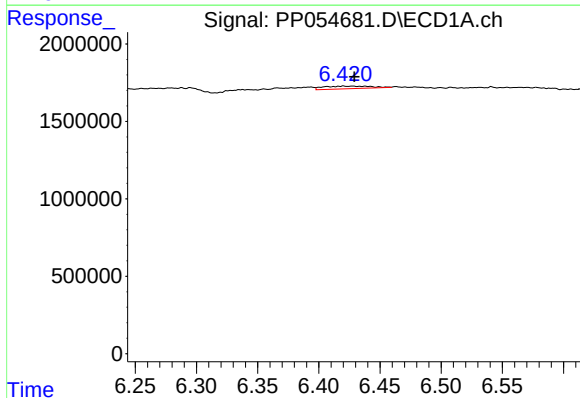
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115833
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



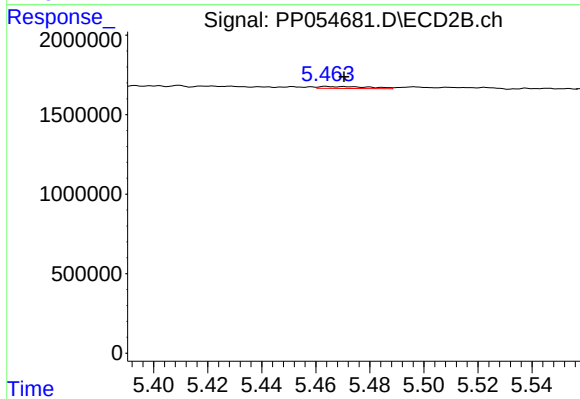
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 66096
Conc: 1.88 ng/ml



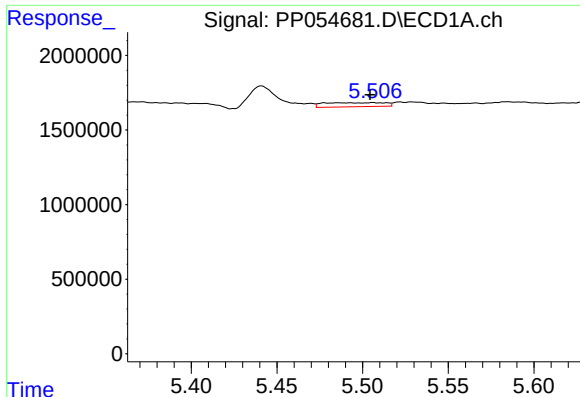
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 467229
Conc: 12.95 ng/ml



#20 AR-1242-5

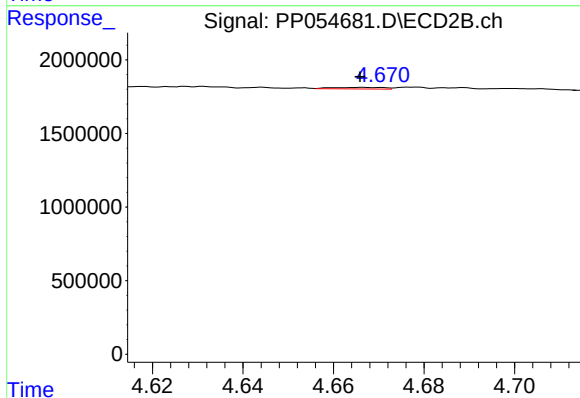
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 163720
Conc: 4.31 ng/ml



#21 AR-1248-1

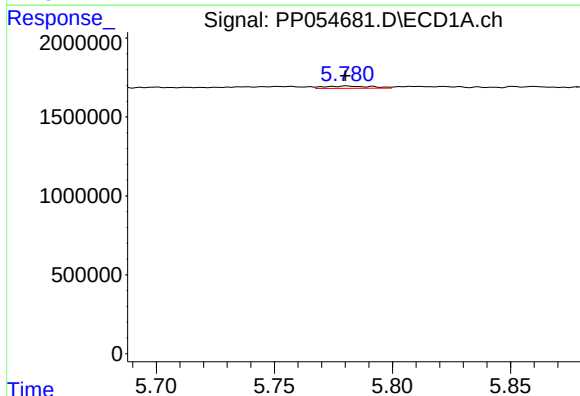
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 677032
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



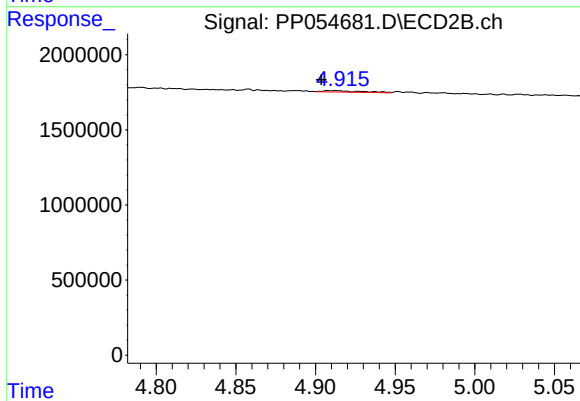
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 84730
Conc: 2.71 ng/ml



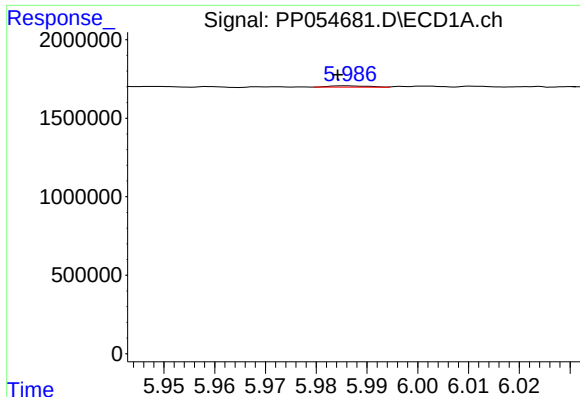
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 198490
Conc: 3.34 ng/ml



#22 AR-1248-2

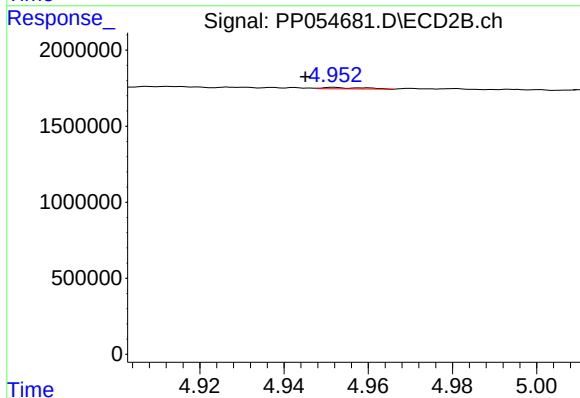
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 164885
Conc: 3.43 ng/ml



#23 AR-1248-3

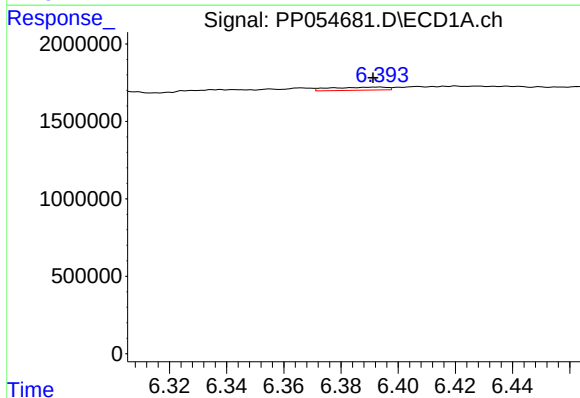
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 44329
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



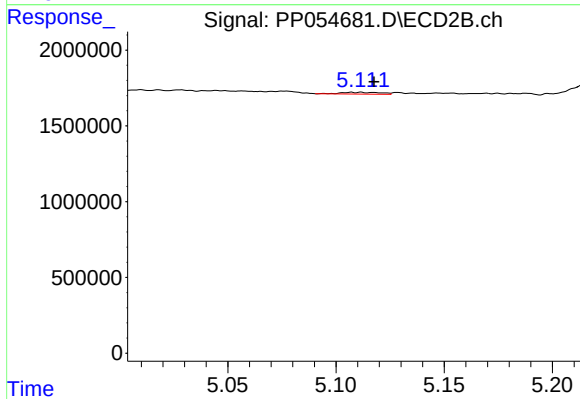
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 66096
Conc: 1.30 ng/ml



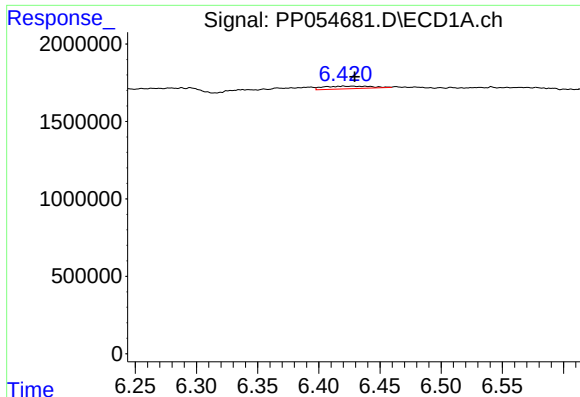
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 271917
Conc: 4.07 ng/ml



#24 AR-1248-4

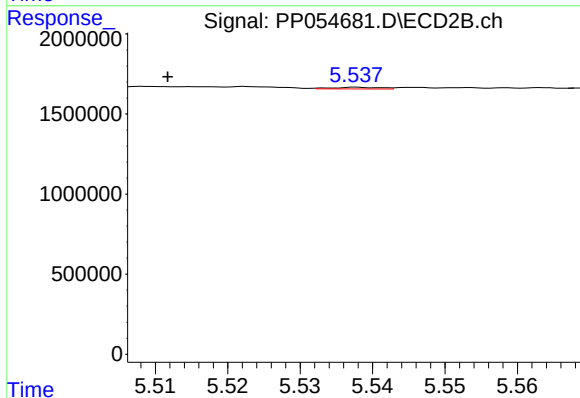
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 145873
Conc: 2.45 ng/ml



#25 AR-1248-5

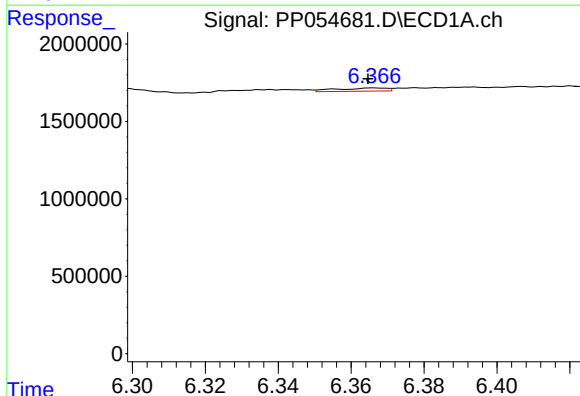
R.T.: 6.420 min
Delta R.T.: -0.009 min
Response: 467229
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



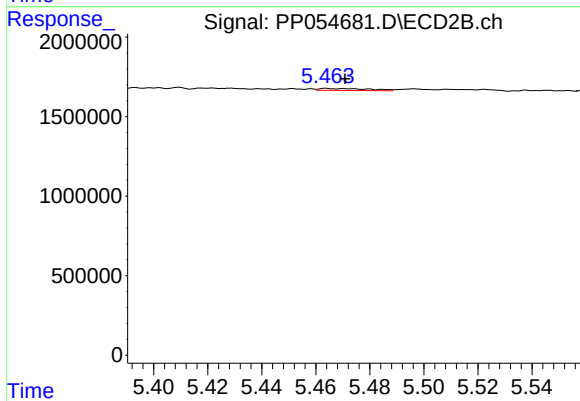
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 46988
Conc: 0.92 ng/ml



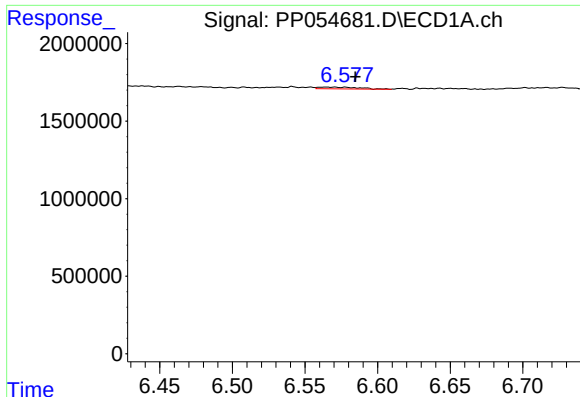
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 195034
Conc: 2.76 ng/ml



#26 AR-1254-1

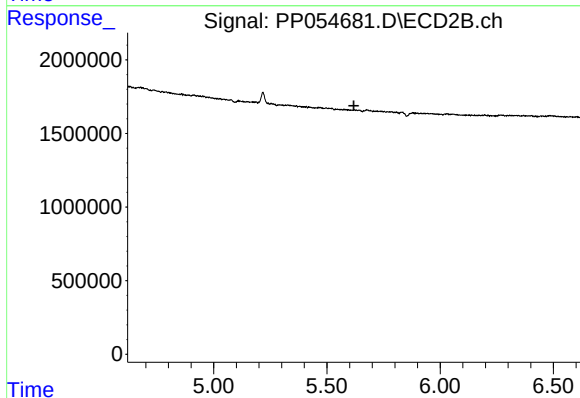
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 163720
Conc: 1.93 ng/ml



#27 AR-1254-2

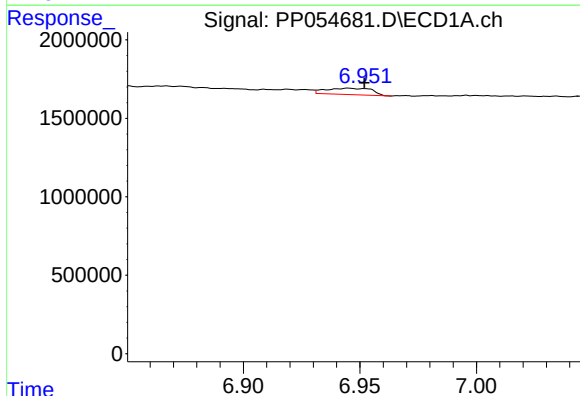
R.T.: 6.570 min
Delta R.T.: -0.015 min
Response: 213284
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



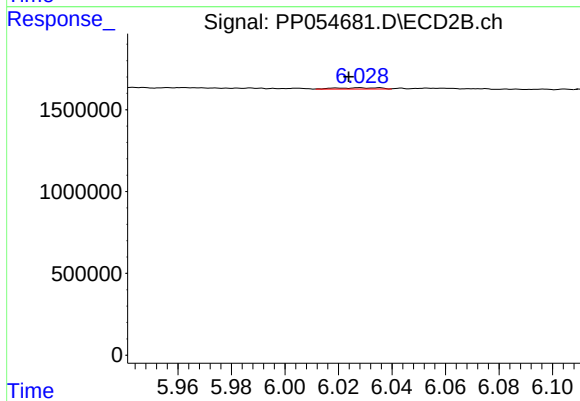
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



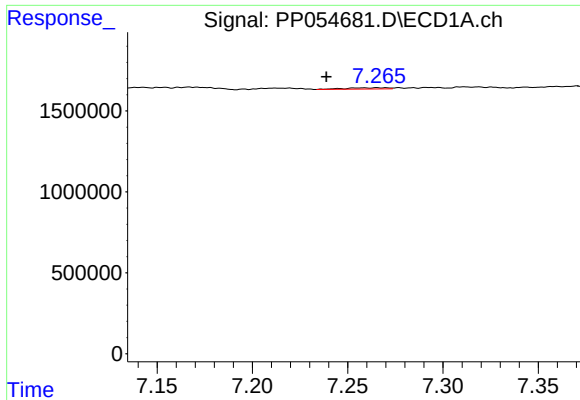
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 550644
Conc: 6.35 ng/ml



#28 AR-1254-3

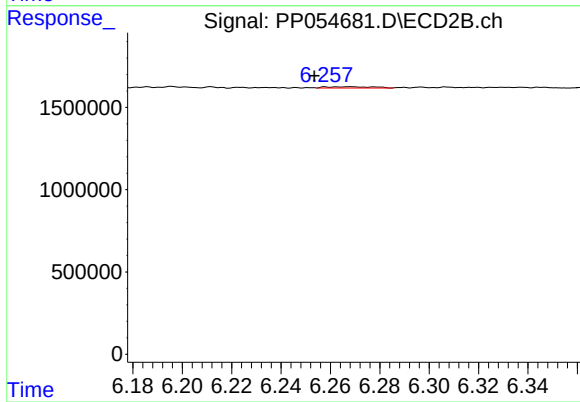
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 85974
Conc: 0.76 ng/ml



#29 AR-1254-4

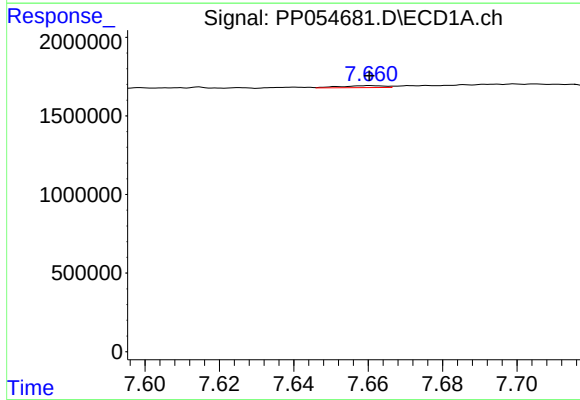
R.T.: 7.265 min
Delta R.T.: 0.027 min
Response: 127480
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



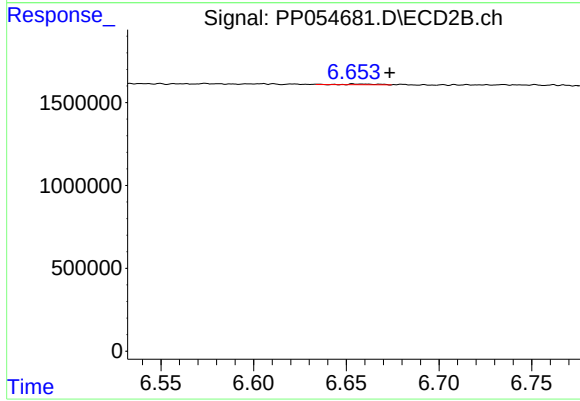
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 101240
Conc: 1.63 ng/ml



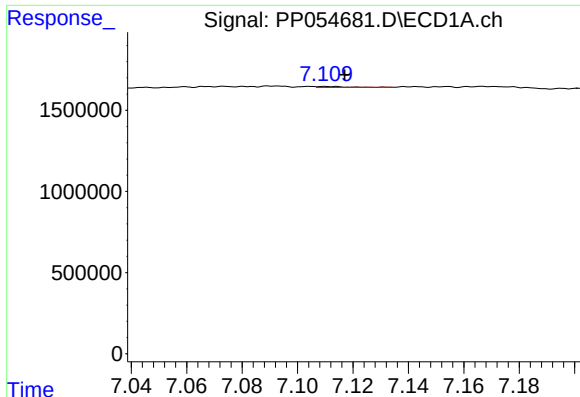
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 97305
Conc: 1.39 ng/ml



#30 AR-1254-5

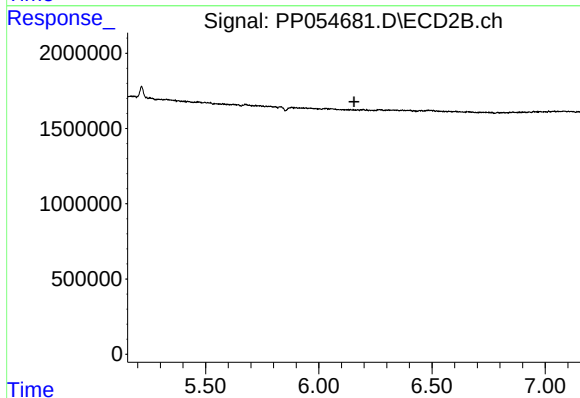
R.T.: 6.654 min
Delta R.T.: -0.020 min
Response: 47982
Conc: 0.51 ng/ml



#31 AR-1260-1

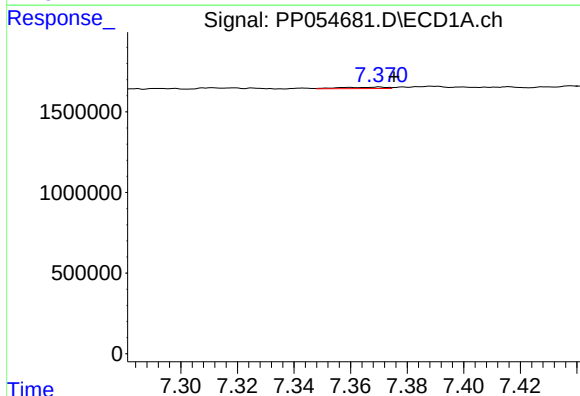
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 43626
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



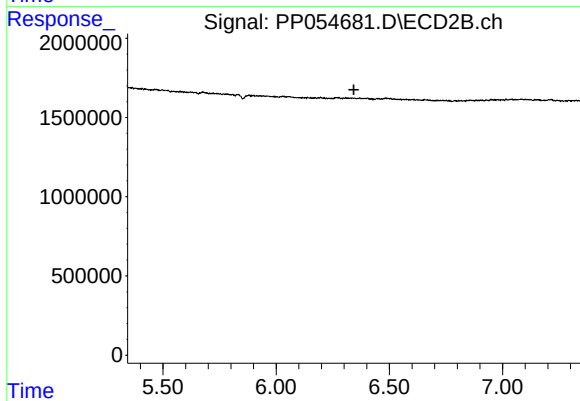
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



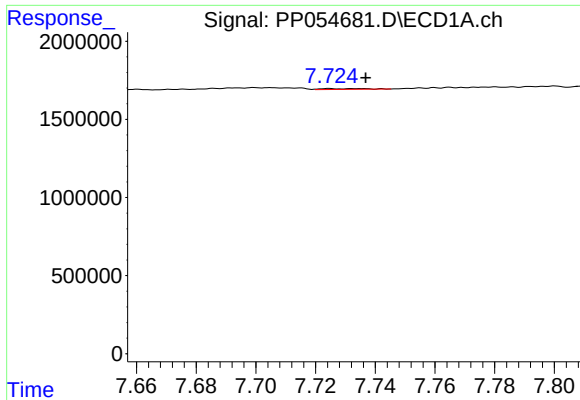
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 98327
Conc: 1.23 ng/ml



#32 AR-1260-2

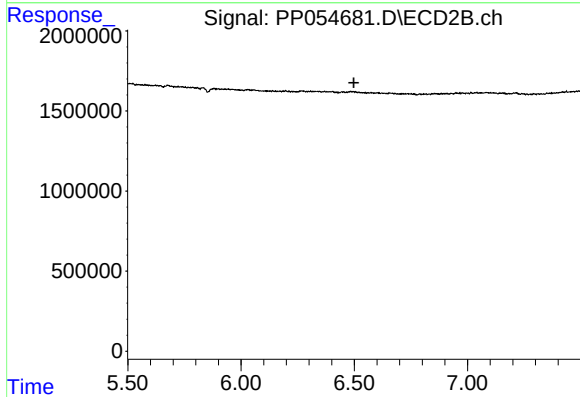
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#33 AR-1260-3

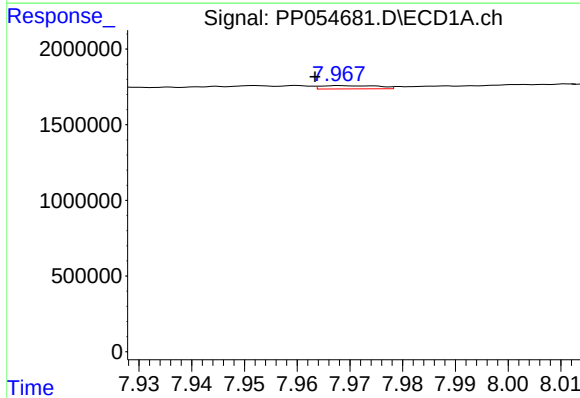
R.T.: 7.725 min
Delta R.T.: -0.012 min
Response: 58221
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



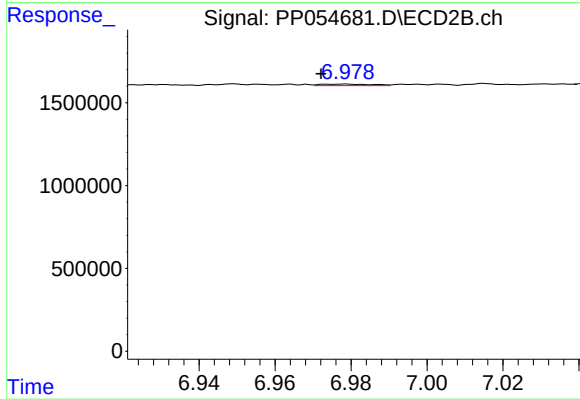
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



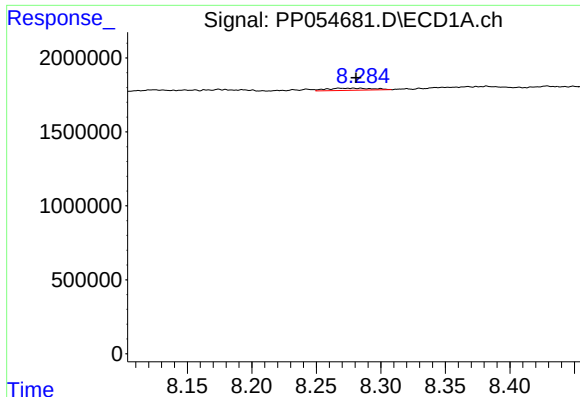
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 165905
Conc: 2.37 ng/ml



#34 AR-1260-4

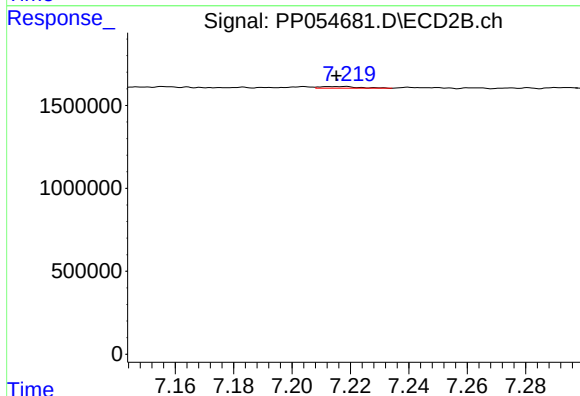
R.T.: 6.978 min
Delta R.T.: 0.006 min
Response: 90420
Conc: 1.20 ng/ml



#35 AR-1260-5

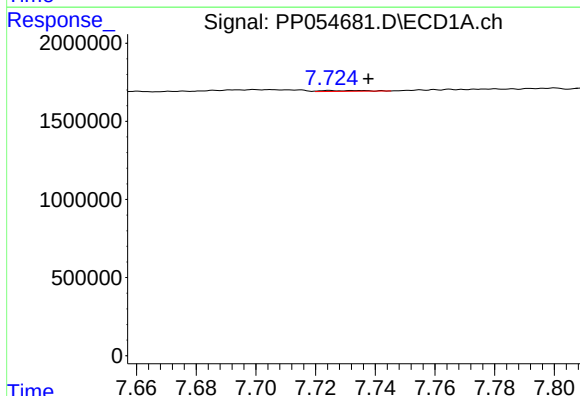
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 341311
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



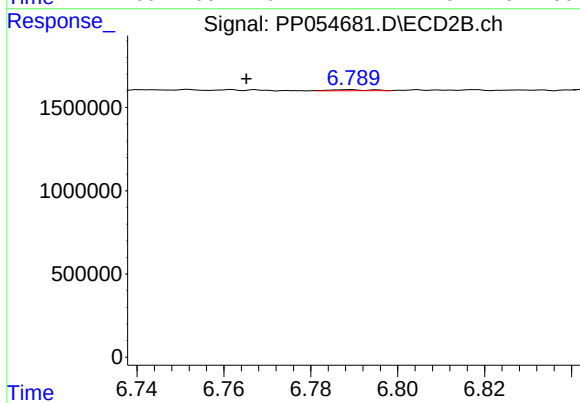
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 91618
Conc: 0.58 ng/ml



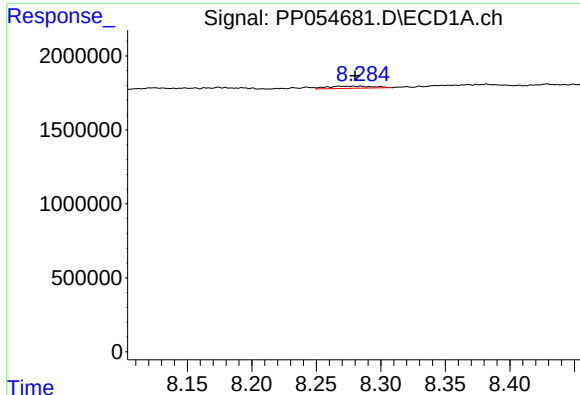
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 58221
Conc: 0.71 ng/ml



#36 AR-1262-1

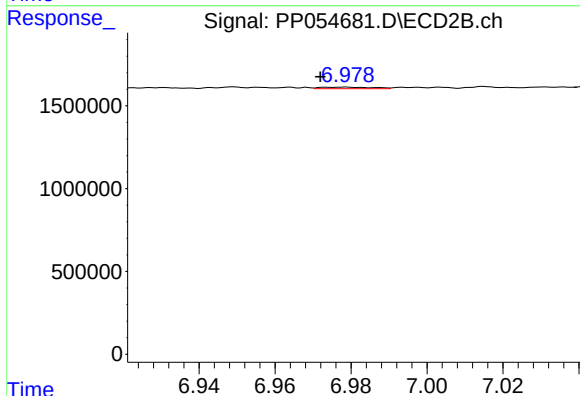
R.T.: 6.789 min
Delta R.T.: 0.023 min
Response: 43076
Conc: 1.02 ng/ml



#37 AR-1262-2

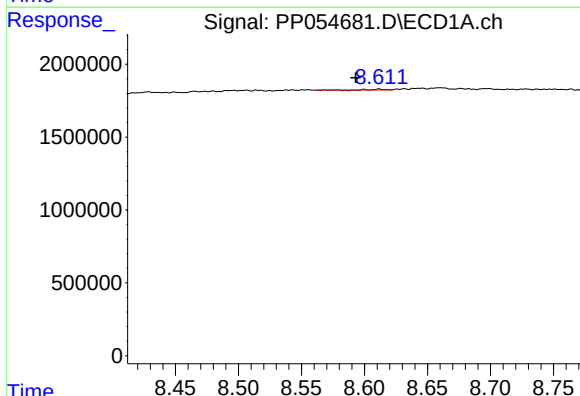
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 341311
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



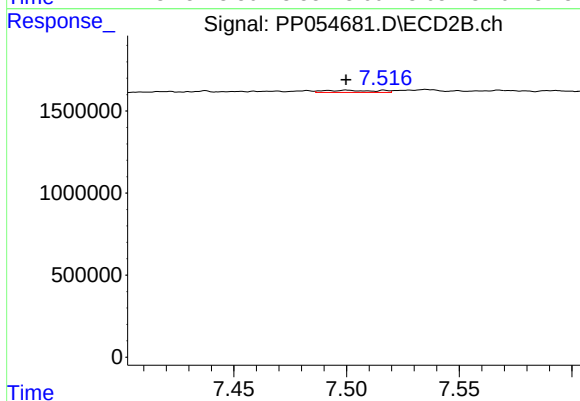
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: 0.006 min
Response: 90420
Conc: 0.98 ng/ml



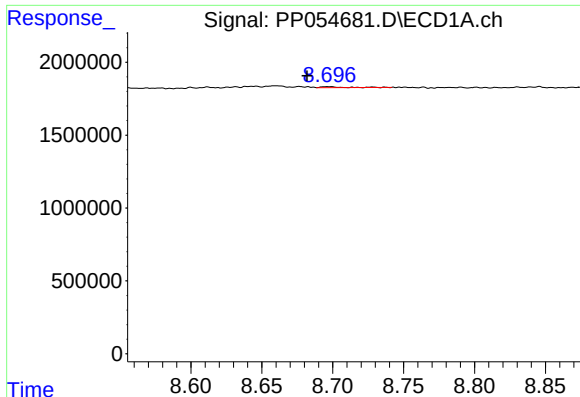
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.019 min
Response: 17480
Conc: 0.17 ng/ml



#38 AR-1262-3

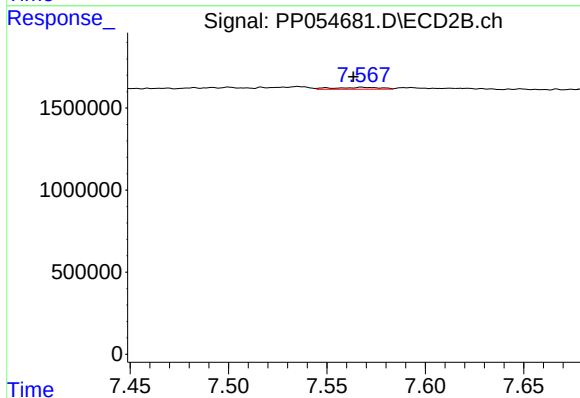
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 213077
Conc: 2.97 ng/ml



#39 AR-1262-4

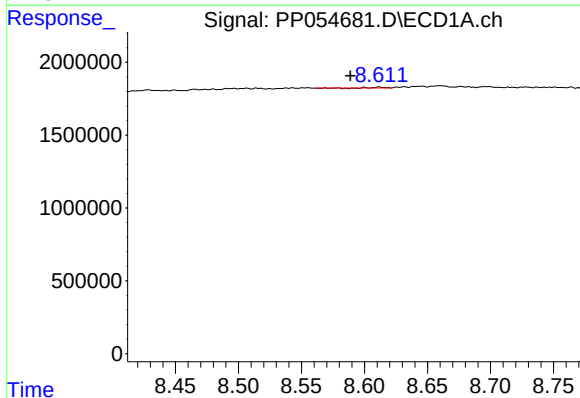
R.T.: 8.697 min
Delta R.T.: 0.015 min
Response: 68725
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



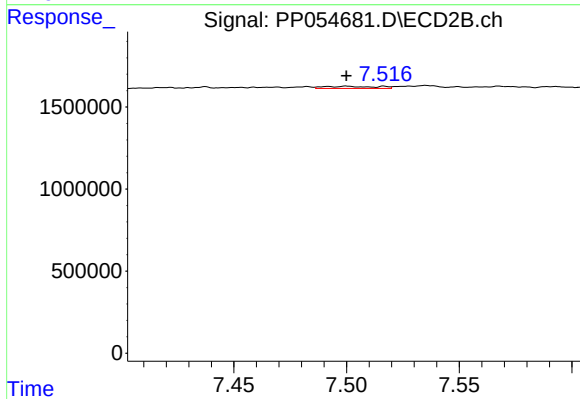
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 192655
Conc: 1.49 ng/ml



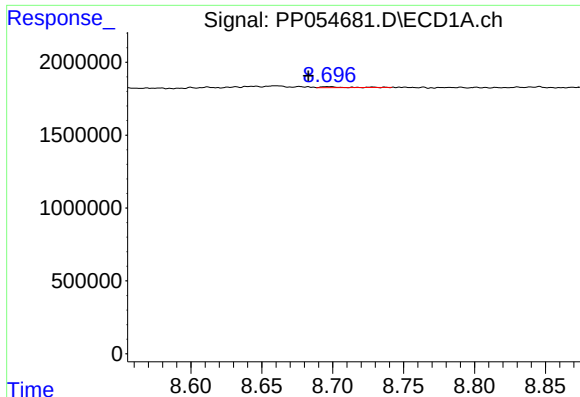
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: 0.023 min
Response: 17480
Conc: 0.09 ng/ml



#41 AR-1268-1

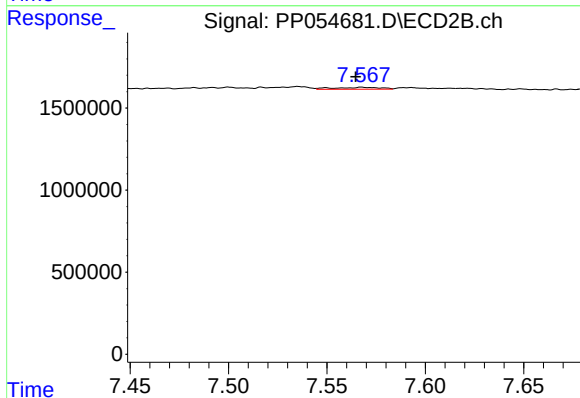
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 213077
Conc: 0.99 ng/ml



#42 AR-1268-2

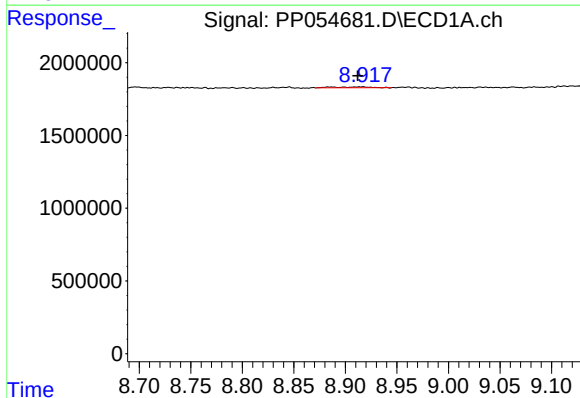
R.T.: 8.697 min
Delta R.T.: 0.014 min
Response: 68725
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



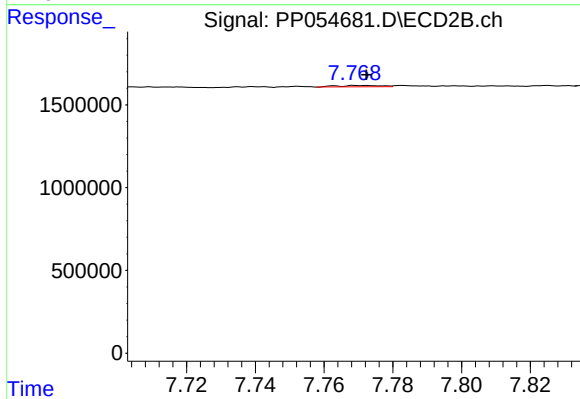
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 192655
Conc: 0.98 ng/ml



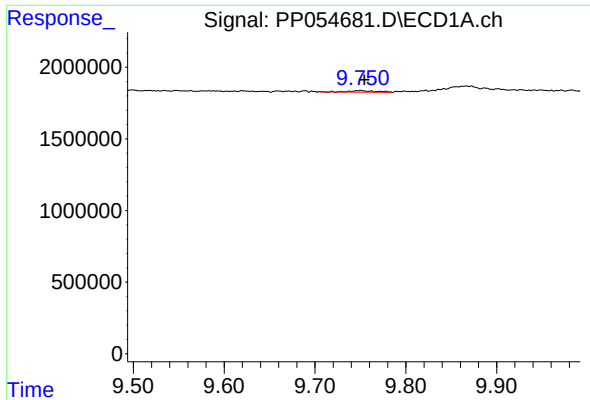
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: -0.026 min
Response: 153840
Conc: 1.03 ng/ml



#43 AR-1268-3

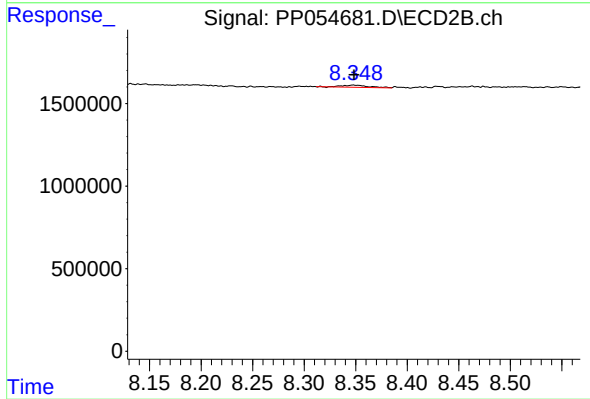
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 73828
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 213452
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 223264
Conc: 0.43 ng/ml