

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 21:52
 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: Mar 11 05:05:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.561	32735817	24810133	21.083	17.582
2)	SA Decachlor...	10.065	8.559	36009040	23162775	18.128	20.721
Target Compounds							
3)	L1 AR-1016-1	5.487	4.652	210774	654427	3.641	15.533 #
4)	L1 AR-1016-2	5.516	4.652	417455	654427	4.873	10.798 #
5)	L1 AR-1016-3	5.570	4.847	478580	413020	8.774	12.761 #
6)	L1 AR-1016-4	5.672	4.889	111364	990096	2.565	35.278 #
7)	L1 AR-1016-5	5.969	5.079	67425	1602727	1.471	44.797 #
8)	L2 AR-1221-1	4.533	3.765	148896	284864	7.433	16.380 #
9)	L2 AR-1221-2	4.627	3.859	514513	832549	33.862	64.428 #
10)	L2 AR-1221-3	4.693	3.943	106022	243938	2.279	6.013 #
11)	L3 AR-1232-1	4.693	3.943	106022	243938	2.735	7.412 #
12)	L3 AR-1232-2	5.219	4.652	154404	654427	7.632	23.603 #
13)	L3 AR-1232-3	5.516	4.847	417455	413020	10.717	29.162 #
14)	L3 AR-1232-4	5.672	4.925	111364	1146581	5.695	80.729 #
15)	L3 AR-1232-5	5.765	5.079	285758	1602727	18.040	104.502 #
16)	L4 AR-1242-1	5.487	4.652	210774	654427	4.325	18.506 #
17)	L4 AR-1242-2	5.516	4.652	417455	654427	5.851	12.880 #
18)	L4 AR-1242-3	5.570	4.847	478580	413020	10.513	15.306 #
19)	L4 AR-1242-4	5.672	4.925	111364	1146581	3.116	39.133 #
20)	L4 AR-1242-5	6.417	5.439	339211	3397610	7.935	105.307 #
21)	L5 AR-1248-1	5.487	4.652	210774	654427	5.919	25.206 #
22)	L5 AR-1248-2	5.765	4.889	285758	990096	5.118	25.453 #
23)	L5 AR-1248-3	5.969	4.925	67425	1146581	1.108	28.117 #
24)	L5 AR-1248-4	6.380	5.079	1898255	1602727	27.481	34.225
25)	L5 AR-1248-5	6.417	5.467f	339211	7750037	4.992	187.665 #
26)	L6 AR-1254-1	6.352	5.439	5699183	3397610	75.505	47.344 #
27)	L6 AR-1254-2	6.569	5.592	5386030	6883800	46.420	112.884 #
28)	L6 AR-1254-3	6.935	5.994	12172086	3997097	99.262	43.177 #
29)	L6 AR-1254-4	7.203f	6.194f	12649486	18711958	139.295	347.111 #
30)	L6 AR-1254-5	7.641	6.619f	20444696	9664000	197.759	123.653 #
31)	L7 AR-1260-1	7.101	6.140	4034339	11555456	40.938	169.507 #
32)	L7 AR-1260-2	7.355	6.292f	1950505	4113327	16.815	53.770 #
33)	L7 AR-1260-3	7.718	6.451f	4819857	1319351	56.306	18.246 #
34)	L7 AR-1260-4	0.000	6.958f	0	7328802	N.D.	122.213 #
35)	L7 AR-1260-5	8.255	0.000	487823	0	2.441	N.D. #
36)	L8 AR-1262-1	7.718	6.760f	4819857	182767	40.382	5.561 #
37)	L8 AR-1262-2	8.255	6.958f	487823	7328802	2.235	102.809 #
38)	L8 AR-1262-3	8.563	7.465	-49982	1374792	N.D.	25.247 #
39)	L8 AR-1262-4	8.638f	7.510f	1535020	5799269	19.095	59.982 #
40)	L8 AR-1262-5	9.309	8.029	998041	159280	12.047	3.545 #
41)	L9 AR-1268-1	8.563	7.465	-49982	1374792	N.D.	8.148 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 21:52
 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: Mar 11 05:05:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

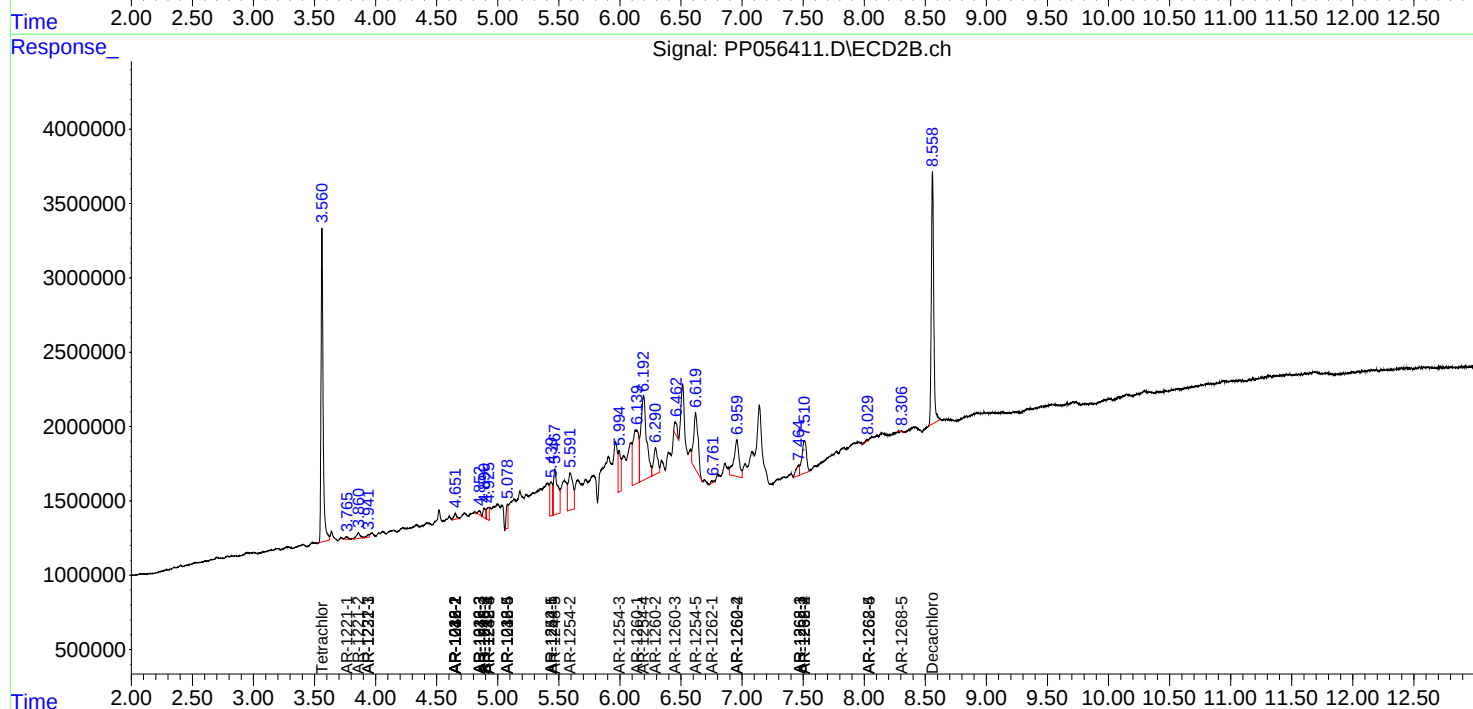
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

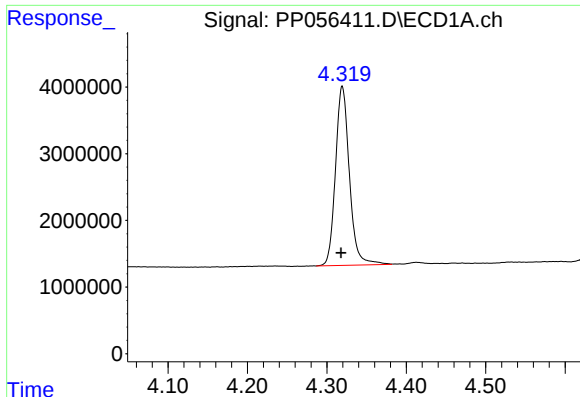
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.638f	7.510f	1535020	5799269	5.953	38.780 #
43) L9	AR-1268-3	8.863f	0.000	100217	0	0.437	N.D. #
44) L9	AR-1268-4	9.309	8.029	998041	159280	10.689	3.121 #
45) L9	AR-1268-5	9.695f	8.307	788508	47978	1.086	0.123 #

(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

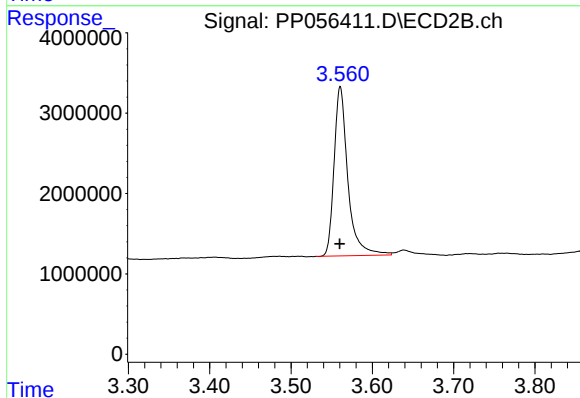




#1 Tetrachloro-m-xylene

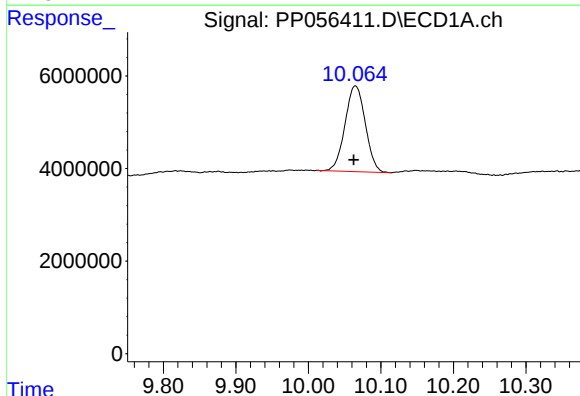
R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 32735817
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



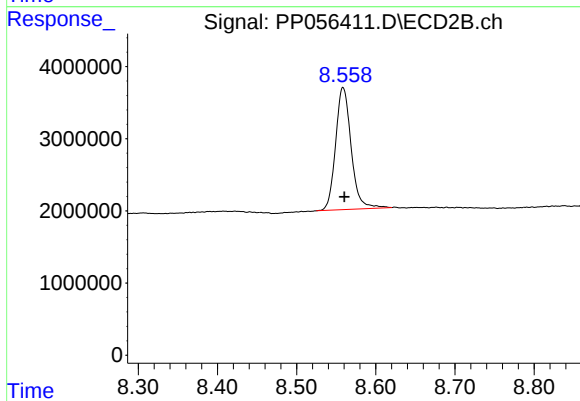
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 24810133
Conc: 17.58 ng/ml



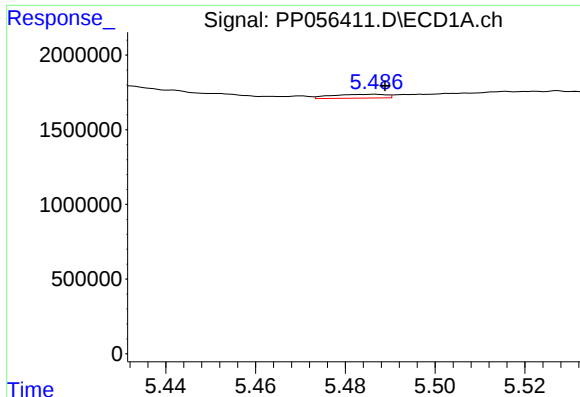
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 36009040
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

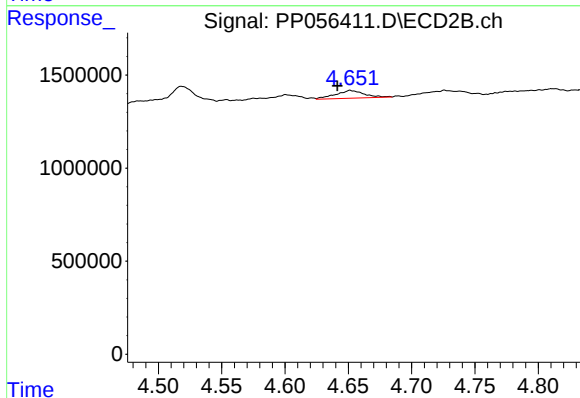
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 23162775
Conc: 20.72 ng/ml



#3 AR-1016-1

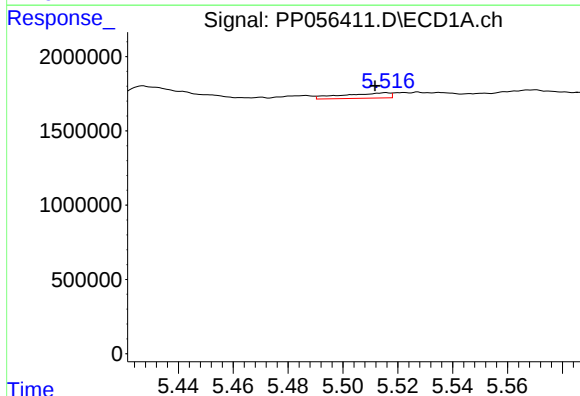
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 210774
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



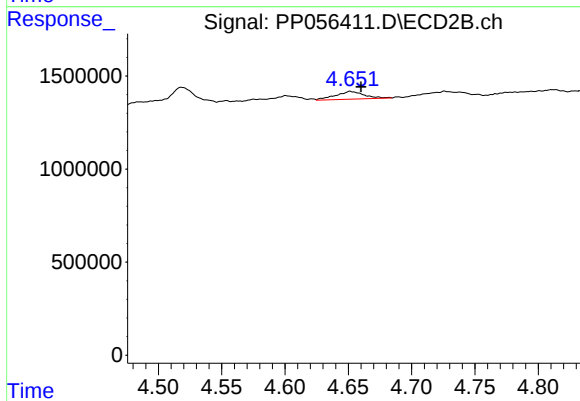
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 654427
Conc: 15.53 ng/ml



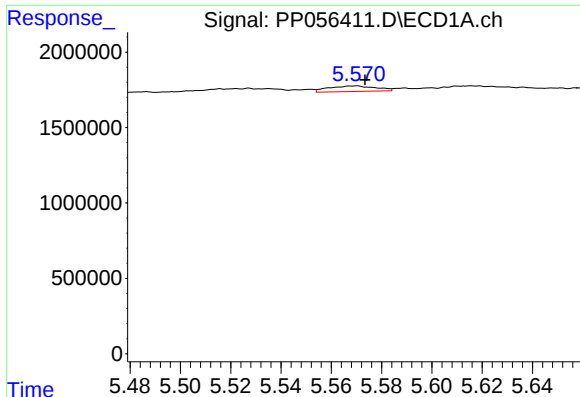
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 417455
Conc: 4.87 ng/ml



#4 AR-1016-2

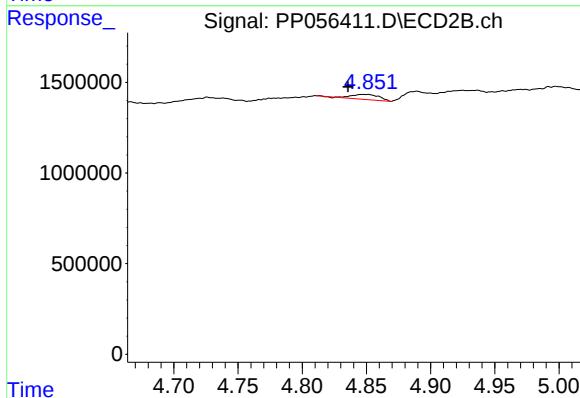
R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 654427
Conc: 10.80 ng/ml



#5 AR-1016-3

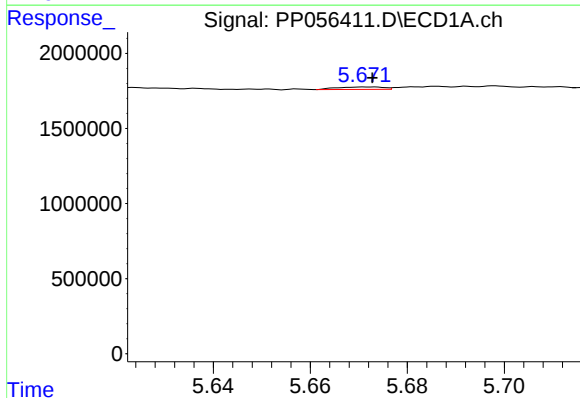
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 478580
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



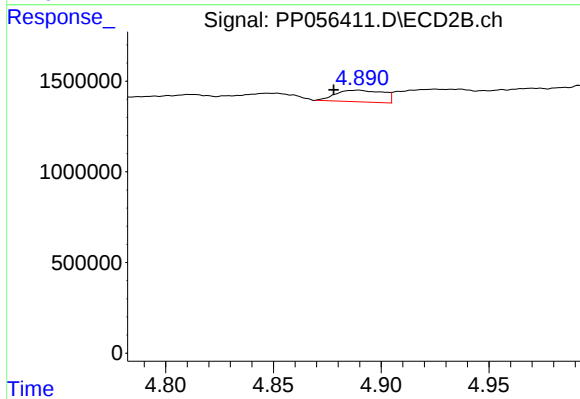
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.012 min
Response: 413020
Conc: 12.76 ng/ml



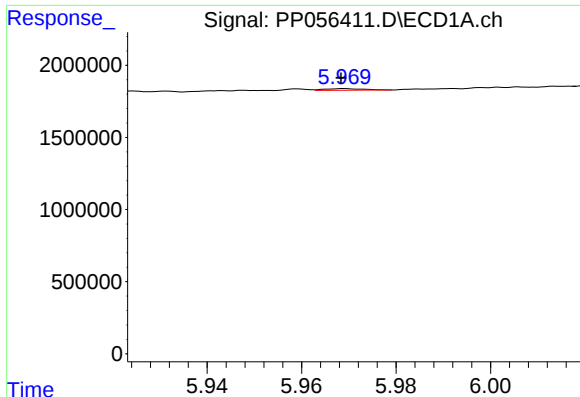
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 111364
Conc: 2.56 ng/ml



#6 AR-1016-4

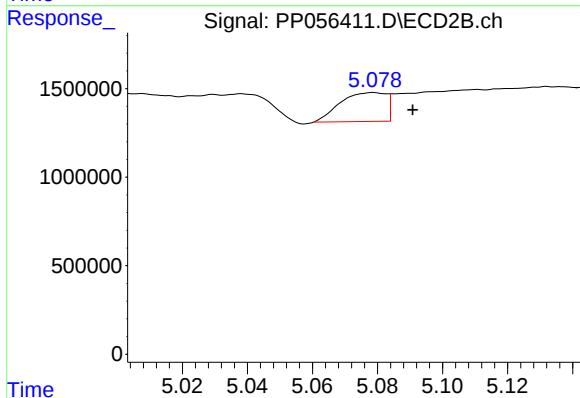
R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 990096
Conc: 35.28 ng/ml



#7 AR-1016-5

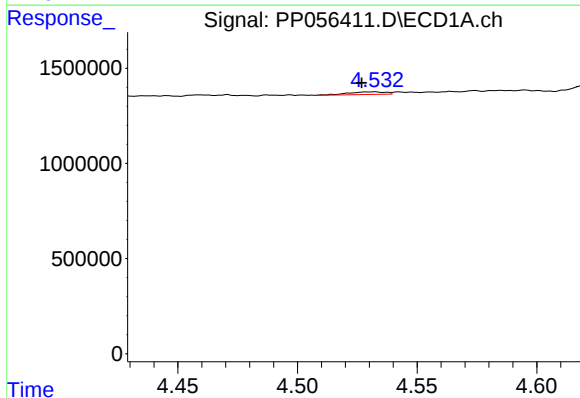
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 67425
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



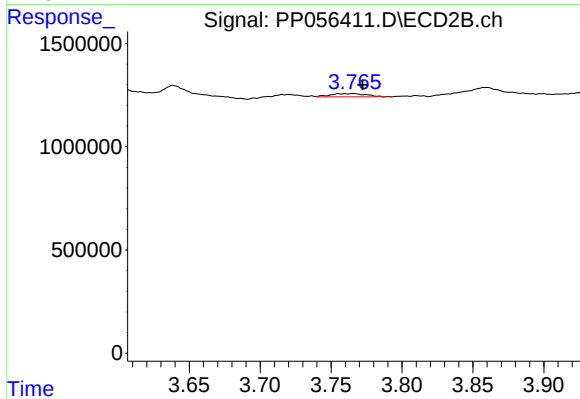
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 1602727
Conc: 44.80 ng/ml



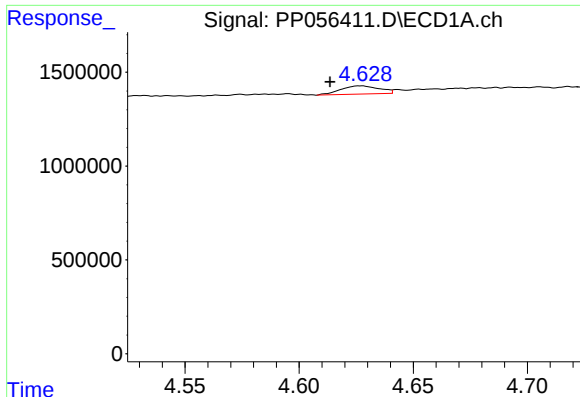
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 148896
Conc: 7.43 ng/ml



#8 AR-1221-1

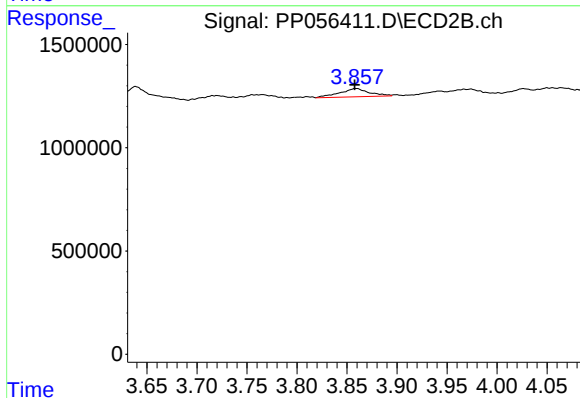
R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 284864
Conc: 16.38 ng/ml



#9 AR-1221-2

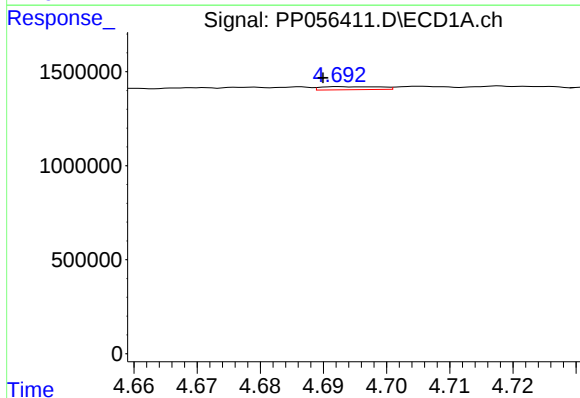
R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 514513
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



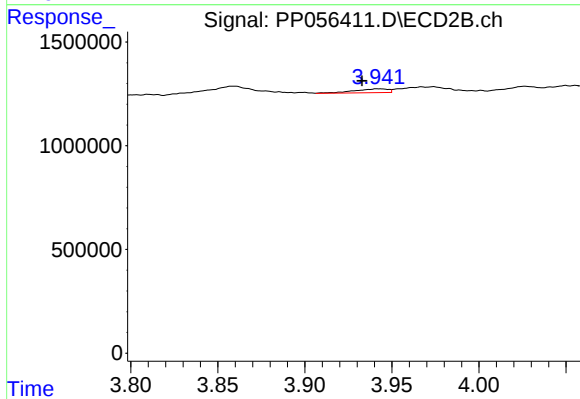
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.001 min
Response: 832549
Conc: 64.43 ng/ml



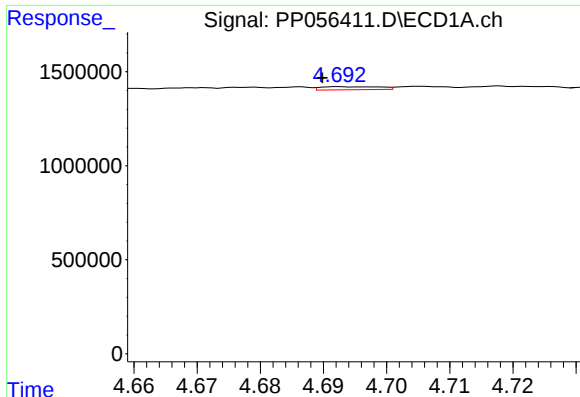
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 106022
Conc: 2.28 ng/ml



#10 AR-1221-3

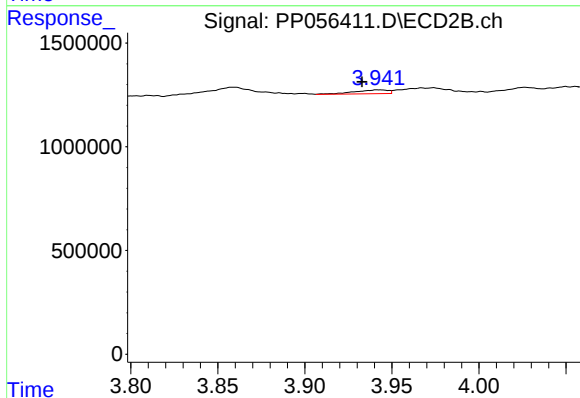
R.T.: 3.943 min
Delta R.T.: 0.010 min
Response: 243938
Conc: 6.01 ng/ml



#11 AR-1232-1

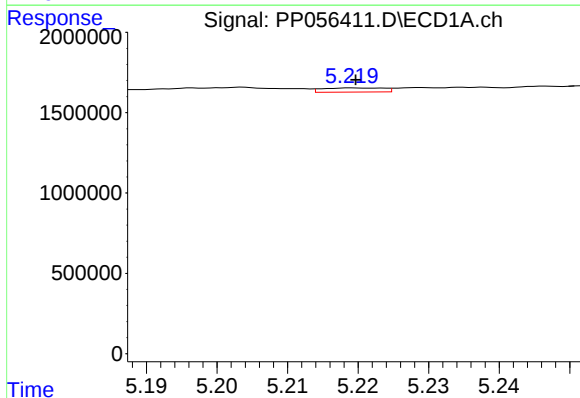
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 106022
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



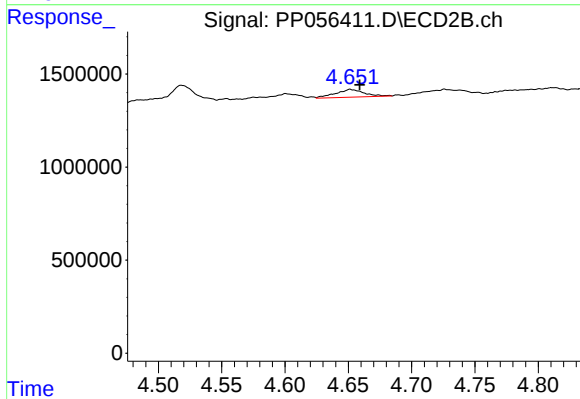
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.010 min
Response: 243938
Conc: 7.41 ng/ml



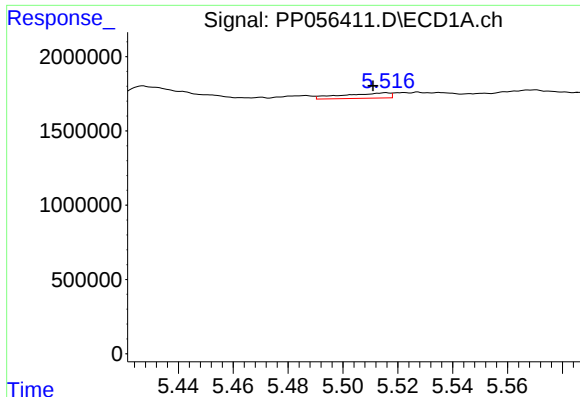
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 154404
Conc: 7.63 ng/ml



#12 AR-1232-2

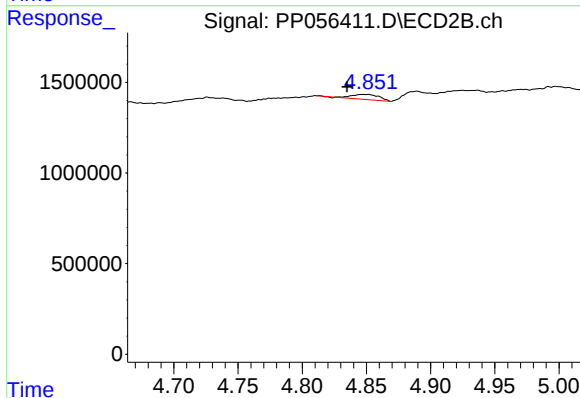
R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 654427
Conc: 23.60 ng/ml



#13 AR-1232-3

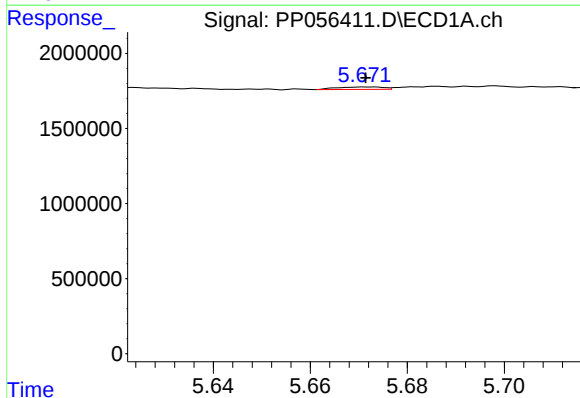
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 417455
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



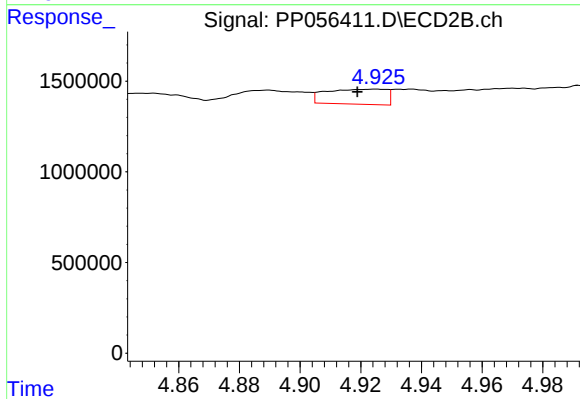
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 413020
Conc: 29.16 ng/ml



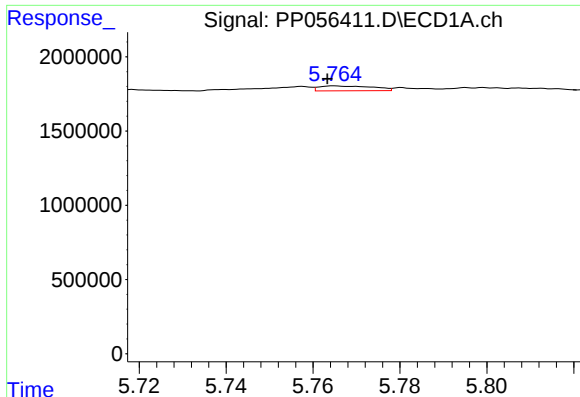
#14 AR-1232-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 111364
Conc: 5.69 ng/ml



#14 AR-1232-4

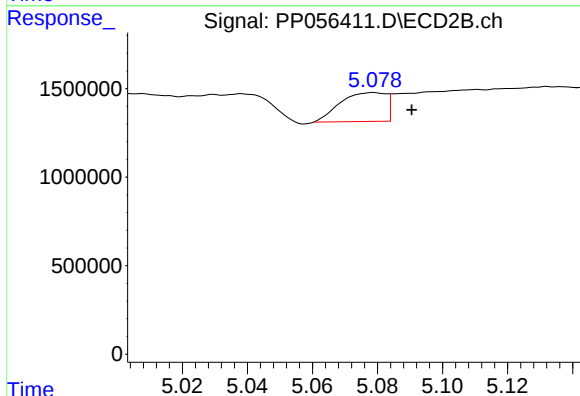
R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 1146581
Conc: 80.73 ng/ml



#15 AR-1232-5

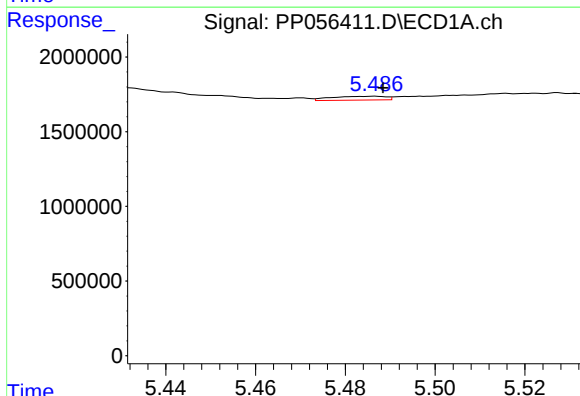
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 285758
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



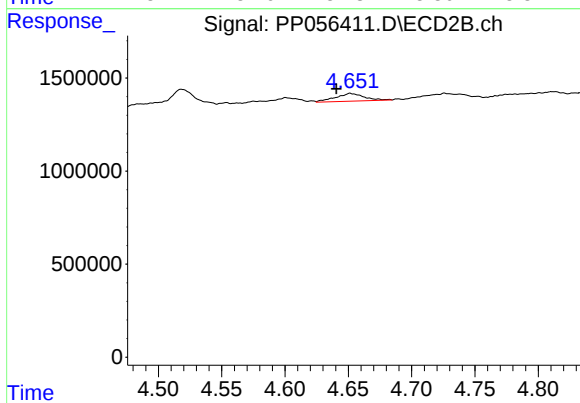
#15 AR-1232-5

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 1602727
Conc: 104.50 ng/ml



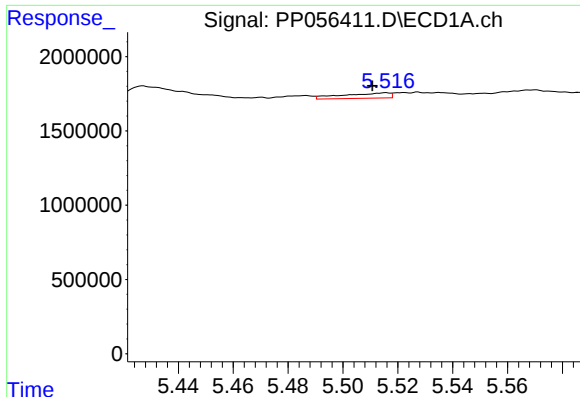
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 210774
Conc: 4.32 ng/ml



#16 AR-1242-1

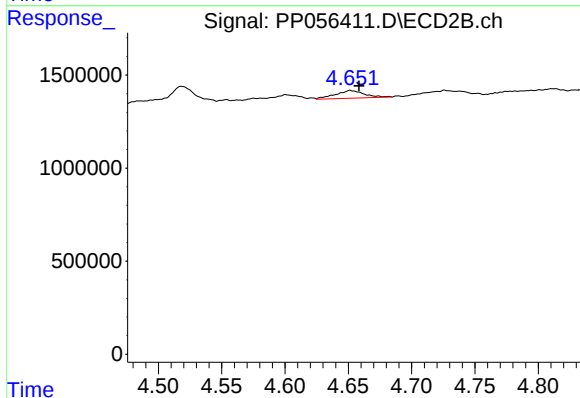
R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 654427
Conc: 18.51 ng/ml



#17 AR-1242-2

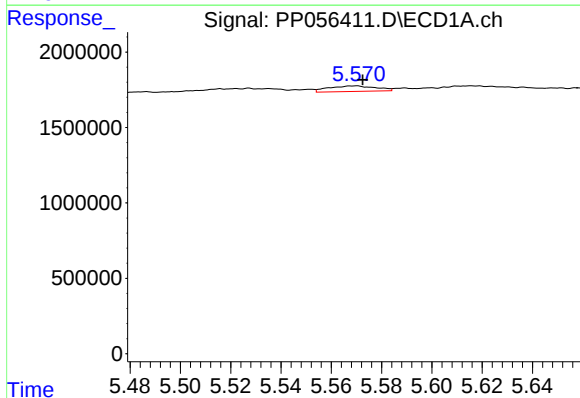
R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 417455
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



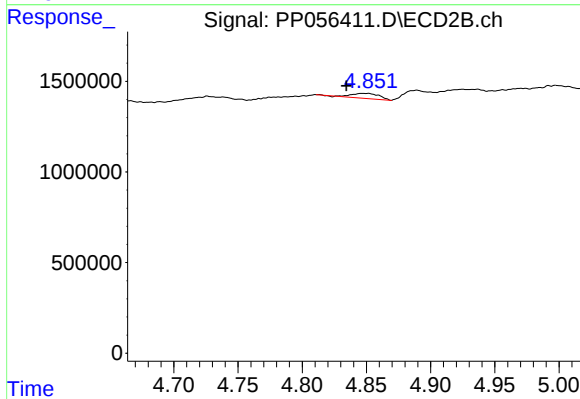
#17 AR-1242-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 654427
Conc: 12.88 ng/ml



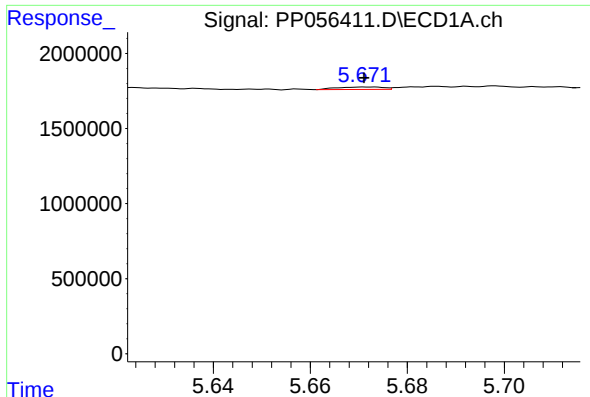
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 478580
Conc: 10.51 ng/ml



#18 AR-1242-3

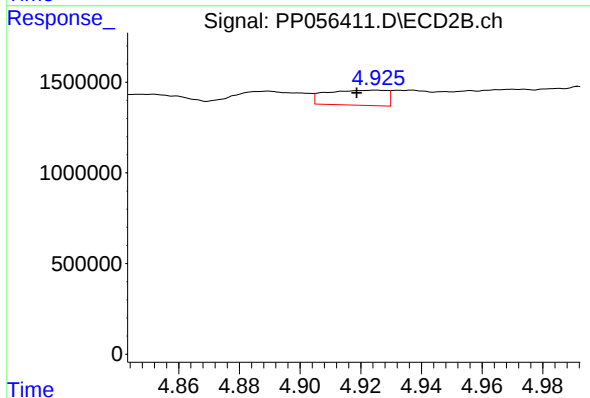
R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 413020
Conc: 15.31 ng/ml



#19 AR-1242-4

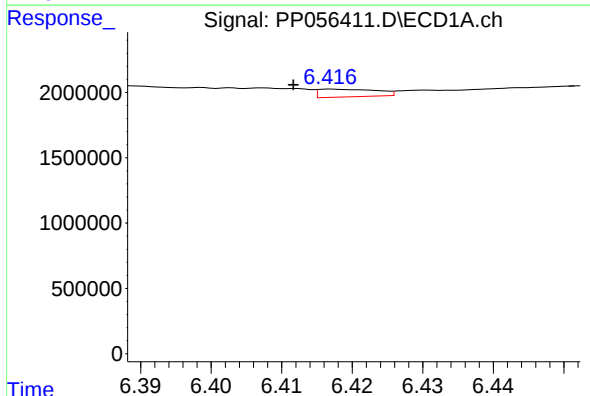
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 111364
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



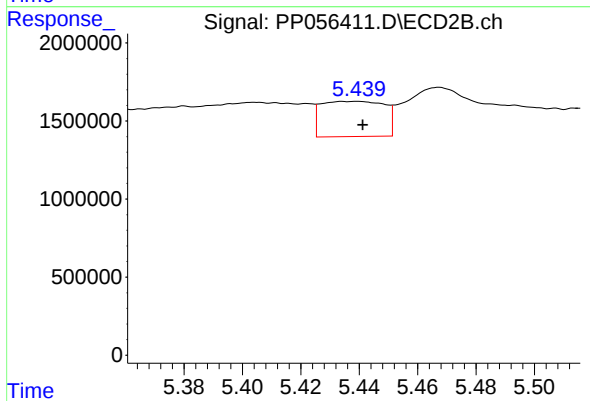
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 1146581
Conc: 39.13 ng/ml



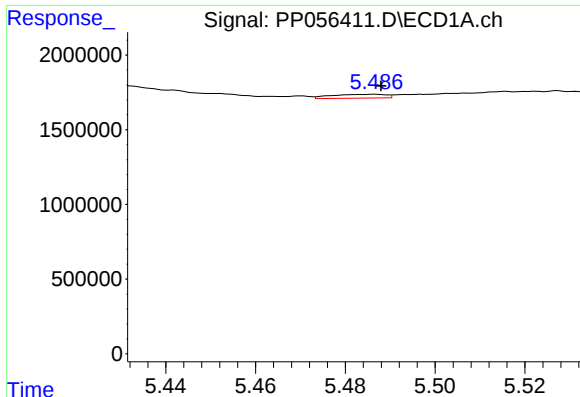
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 339211
Conc: 7.93 ng/ml



#20 AR-1242-5

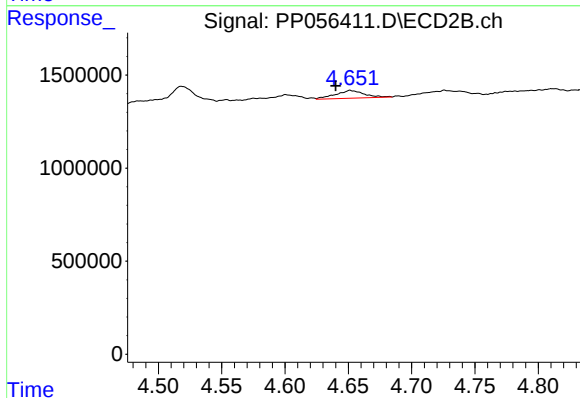
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 3397610
Conc: 105.31 ng/ml



#21 AR-1248-1

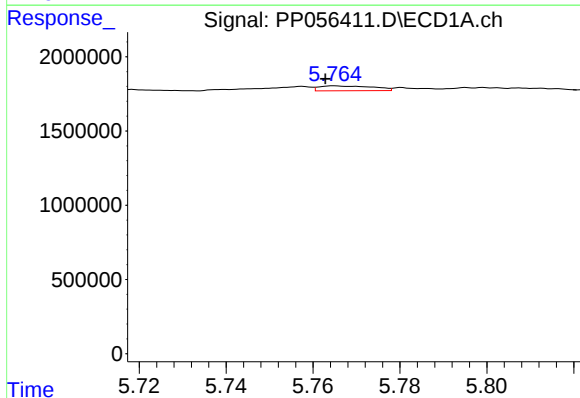
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 210774
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



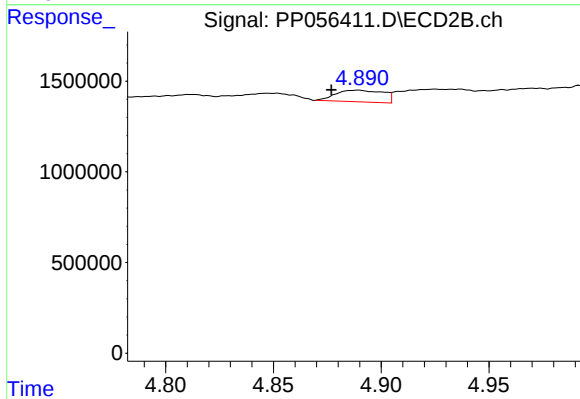
#21 AR-1248-1

R.T.: 4.652 min
Delta R.T.: 0.012 min
Response: 654427
Conc: 25.21 ng/ml



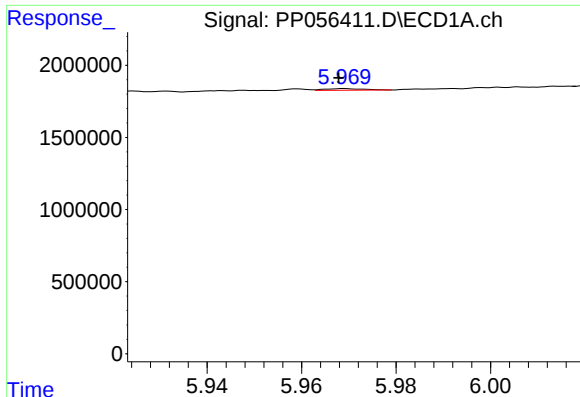
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 285758
Conc: 5.12 ng/ml



#22 AR-1248-2

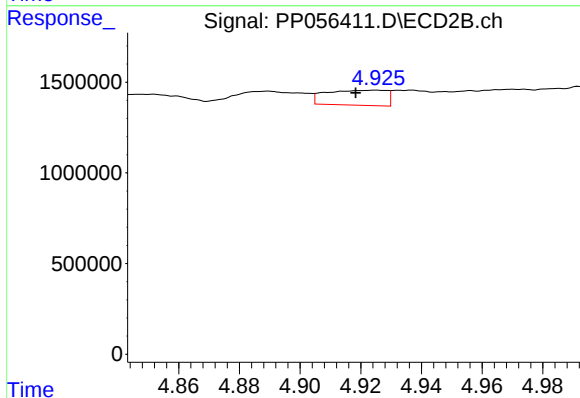
R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 990096
Conc: 25.45 ng/ml



#23 AR-1248-3

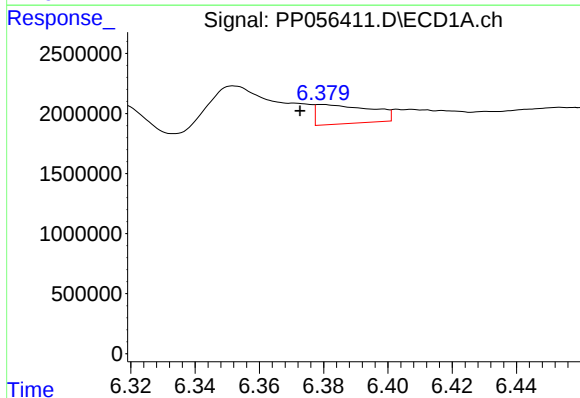
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 67425
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



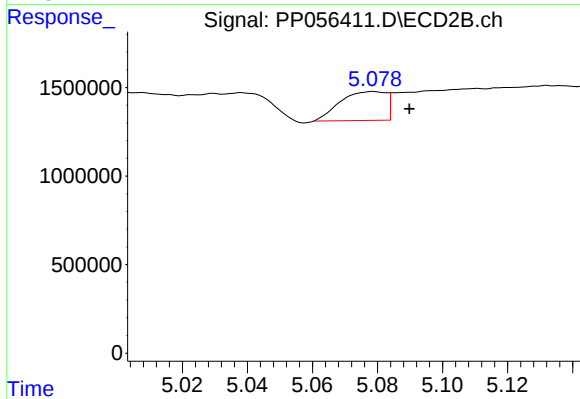
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 1146581
Conc: 28.12 ng/ml



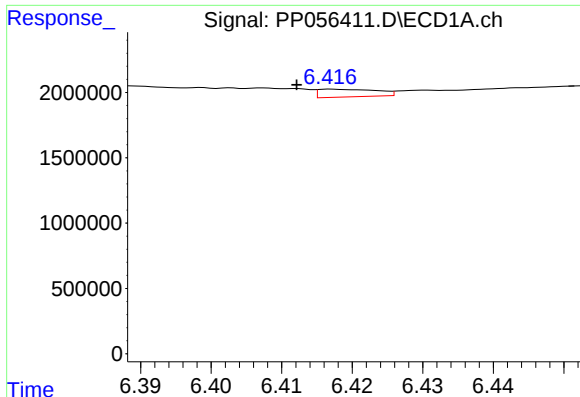
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: 1898255
Conc: 27.48 ng/ml



#24 AR-1248-4

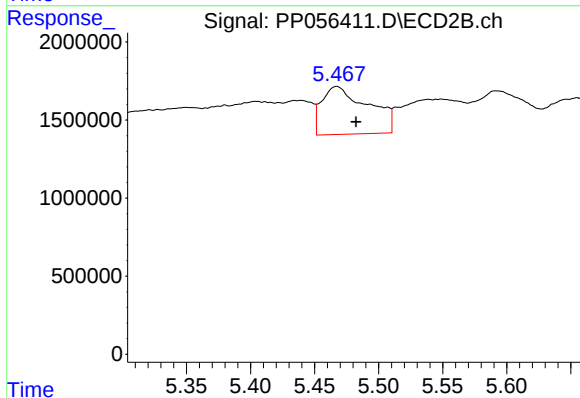
R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 1602727
Conc: 34.22 ng/ml



#25 AR-1248-5

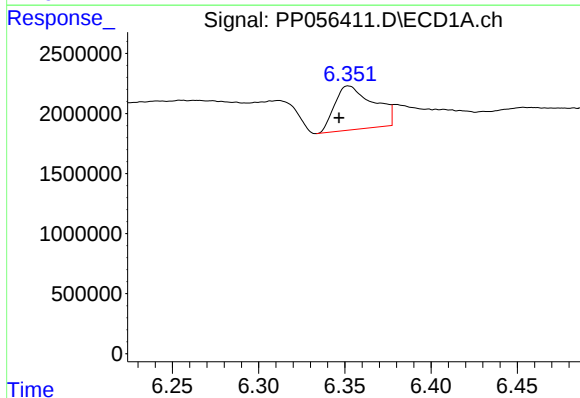
R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 339211
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



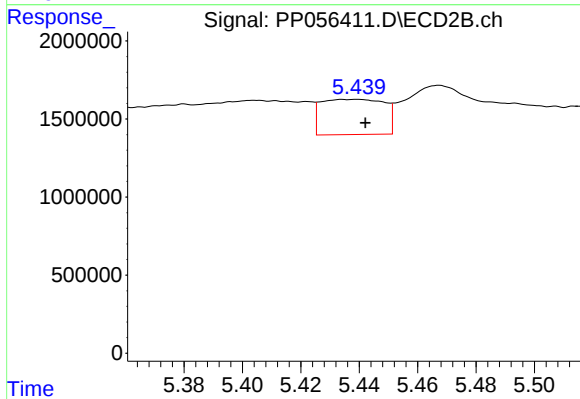
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.015 min
Response: 7750037
Conc: 187.67 ng/ml



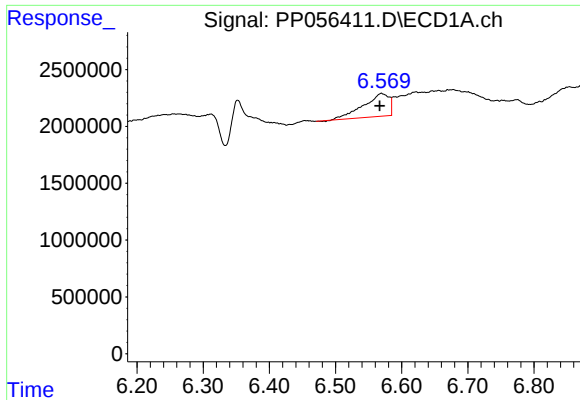
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 5699183
Conc: 75.50 ng/ml



#26 AR-1254-1

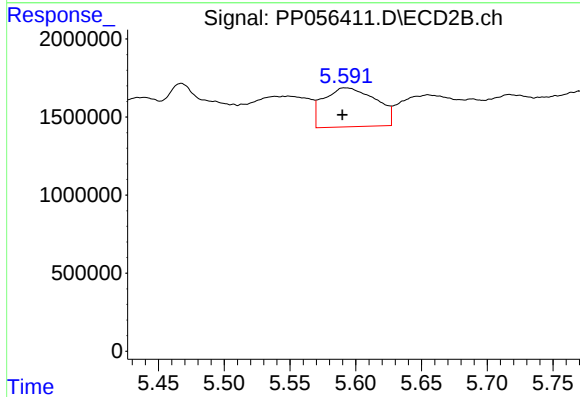
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 3397610
Conc: 47.34 ng/ml



#27 AR-1254-2

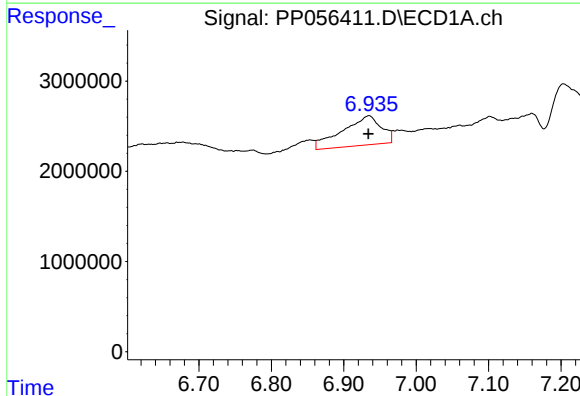
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 5386030
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



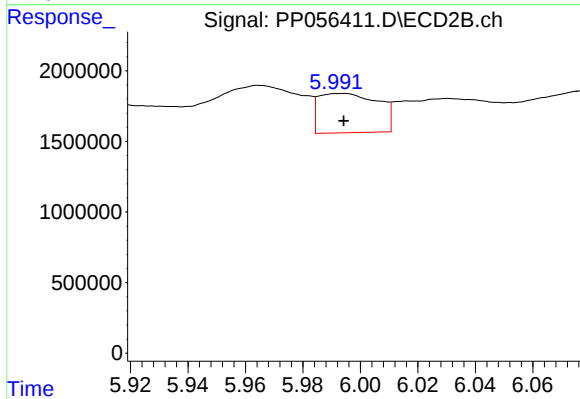
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 6883800
Conc: 112.88 ng/ml



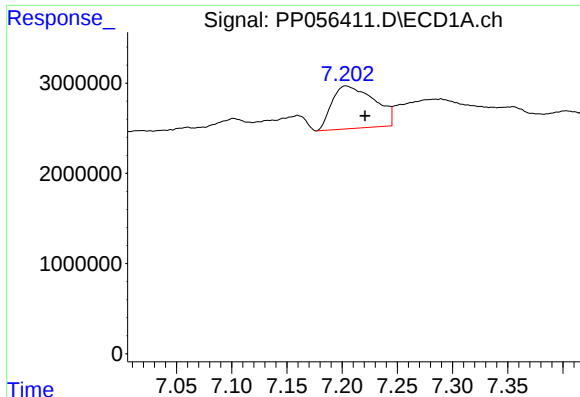
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 12172086
Conc: 99.26 ng/ml



#28 AR-1254-3

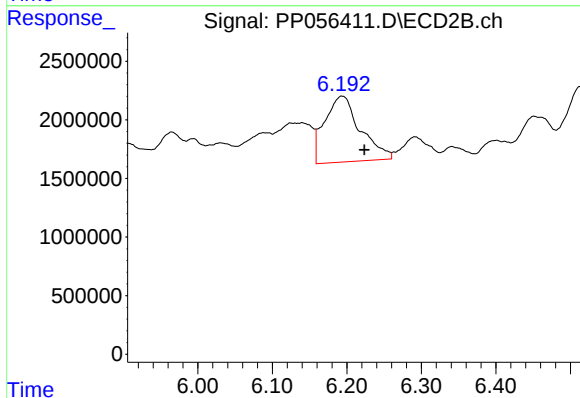
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3997097
Conc: 43.18 ng/ml



#29 AR-1254-4

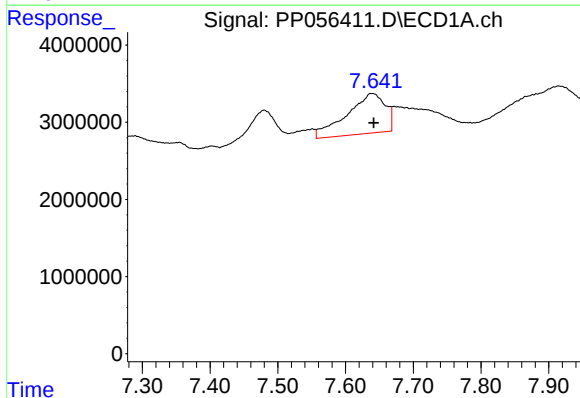
R.T.: 7.203 min
Delta R.T.: -0.018 min
Response: 12649486
Conc: 139.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



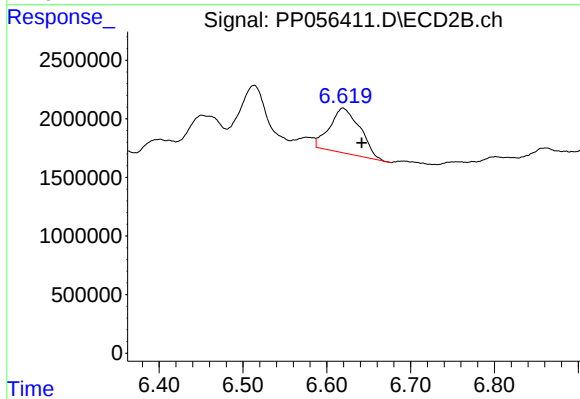
#29 AR-1254-4

R.T.: 6.194 min
Delta R.T.: -0.030 min
Response: 18711958
Conc: 347.11 ng/ml



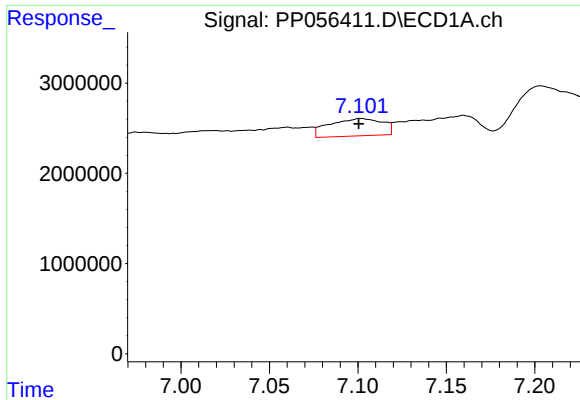
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 20444696
Conc: 197.76 ng/ml



#30 AR-1254-5

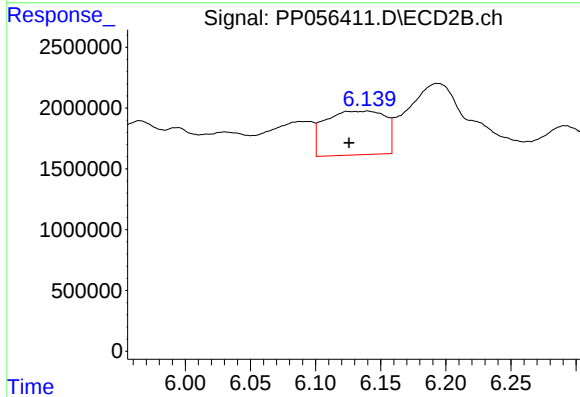
R.T.: 6.619 min
Delta R.T.: -0.022 min
Response: 9664000
Conc: 123.65 ng/ml



#31 AR-1260-1

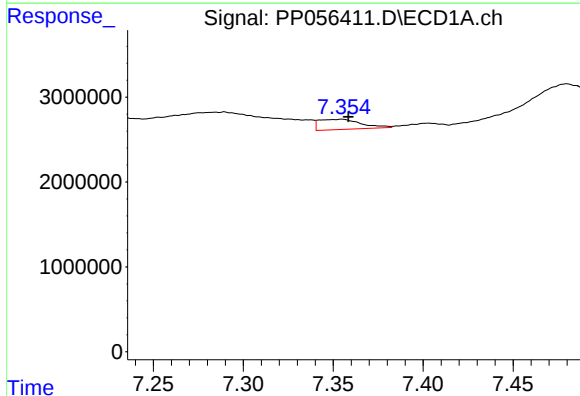
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 4034339
Conc: 40.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



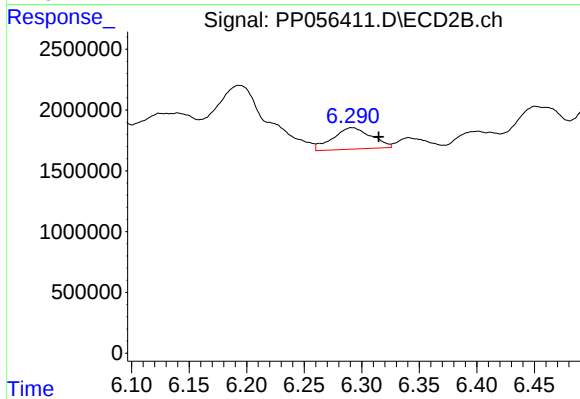
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 11555456
Conc: 169.51 ng/ml



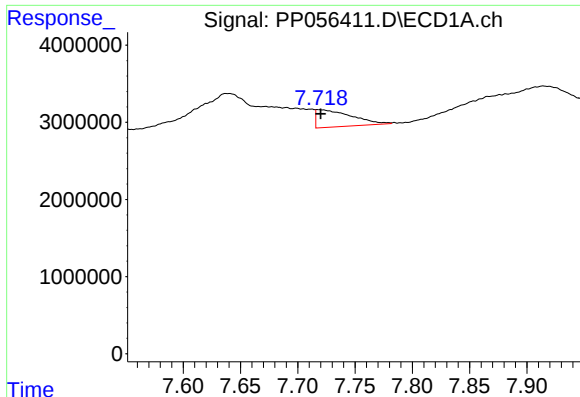
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 1950505
Conc: 16.82 ng/ml



#32 AR-1260-2

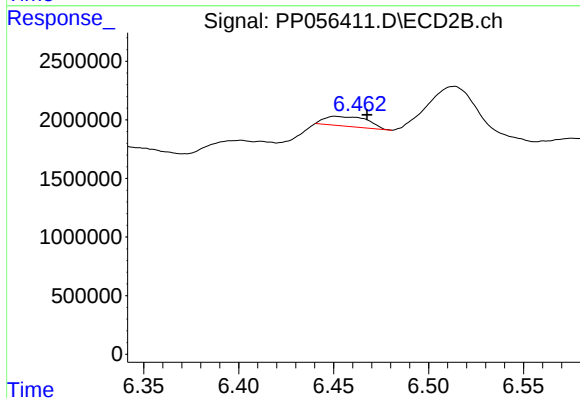
R.T.: 6.292 min
Delta R.T.: -0.023 min
Response: 4113327
Conc: 53.77 ng/ml



#33 AR-1260-3

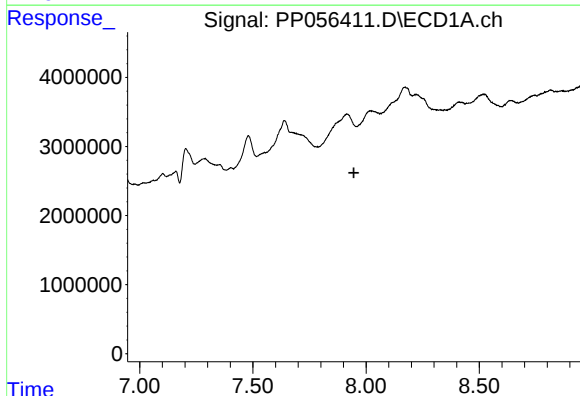
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 4819857
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



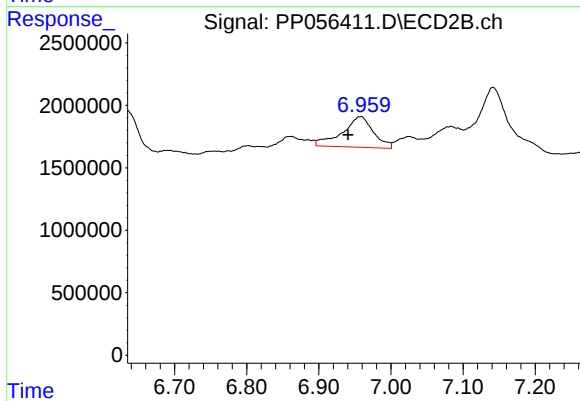
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 1319351
Conc: 18.25 ng/ml



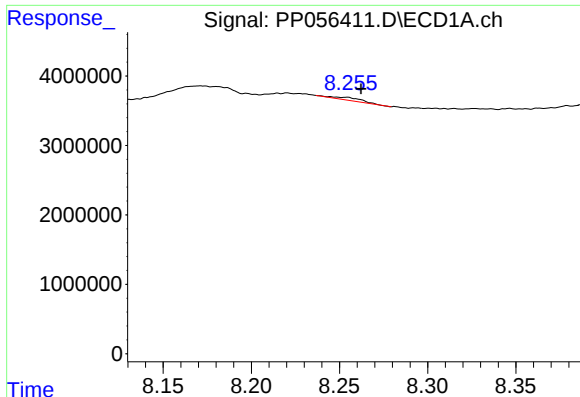
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.946 min
Response: 0
Conc: N.D.



#34 AR-1260-4

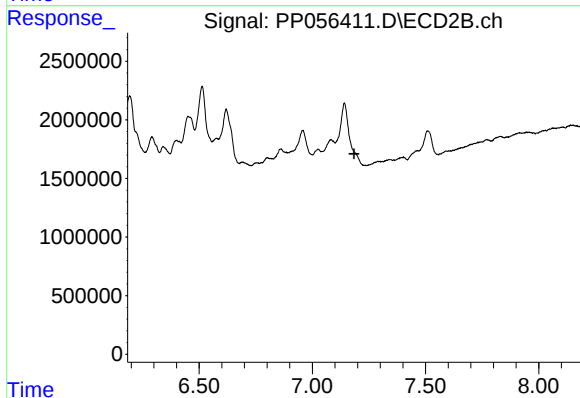
R.T.: 6.958 min
Delta R.T.: 0.018 min
Response: 7328802
Conc: 122.21 ng/ml



#35 AR-1260-5

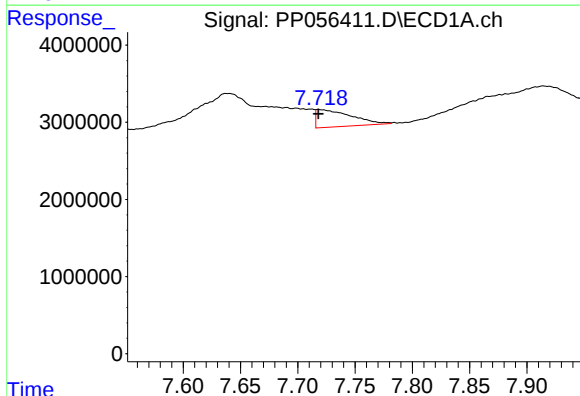
R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 487823
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



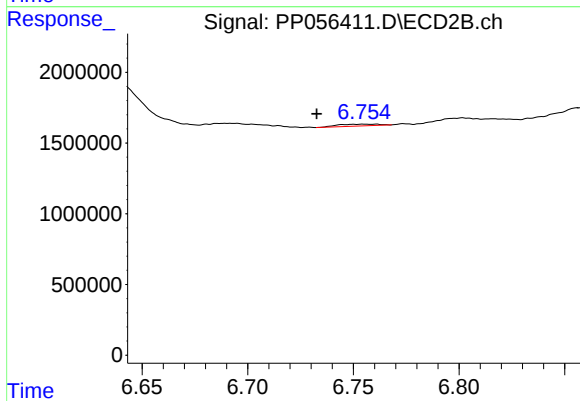
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



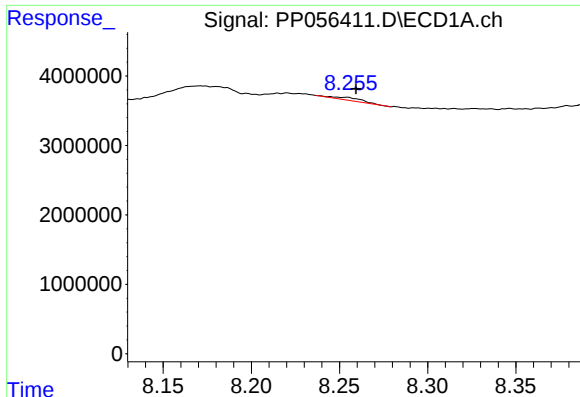
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 4819857
Conc: 40.38 ng/ml



#36 AR-1262-1

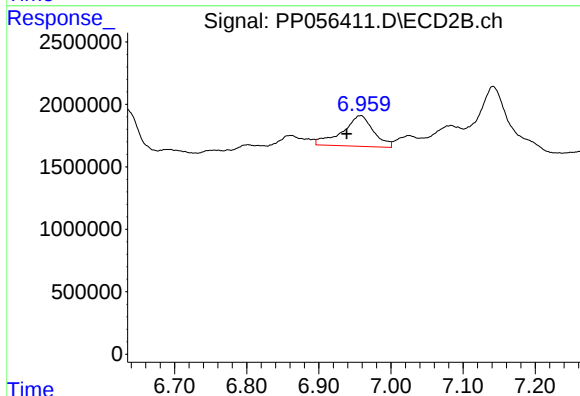
R.T.: 6.760 min
Delta R.T.: 0.028 min
Response: 182767
Conc: 5.56 ng/ml



#37 AR-1262-2

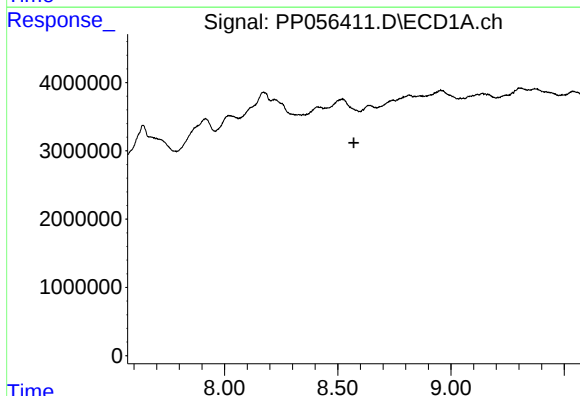
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 487823
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



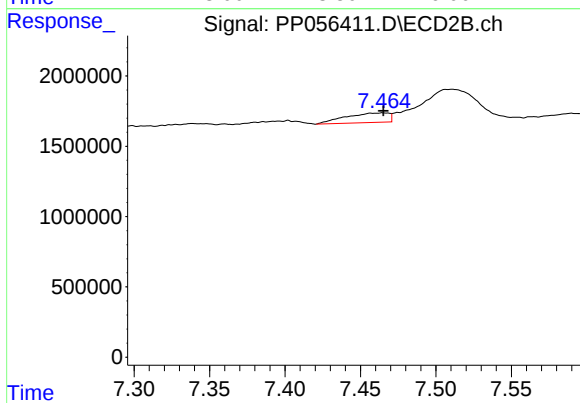
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 7328802
Conc: 102.81 ng/ml



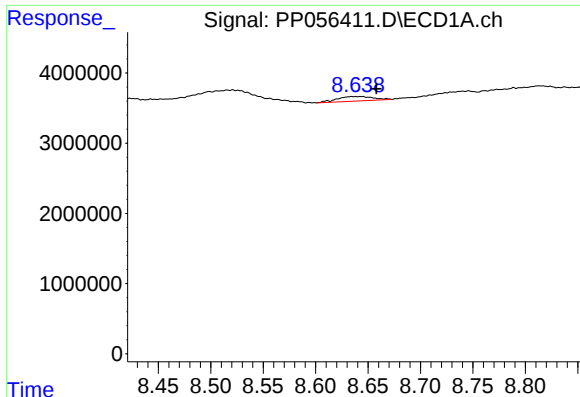
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: -49982
Conc: N.D.



#38 AR-1262-3

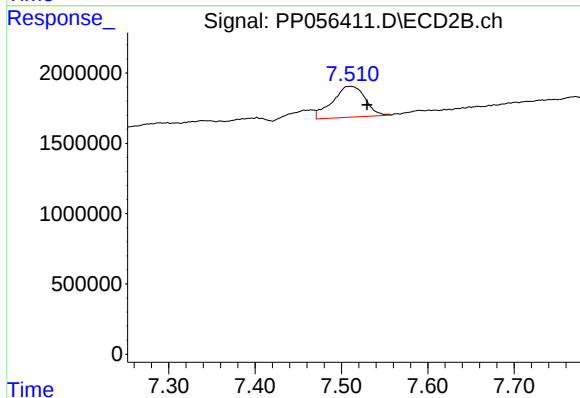
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1374792
Conc: 25.25 ng/ml



#39 AR-1262-4

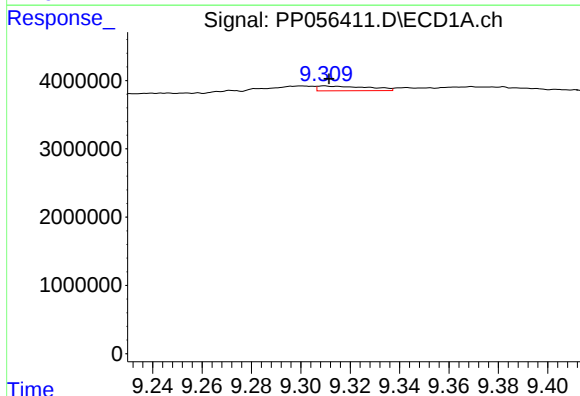
R.T.: 8.638 min
Delta R.T.: -0.020 min
Response: 1535020
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



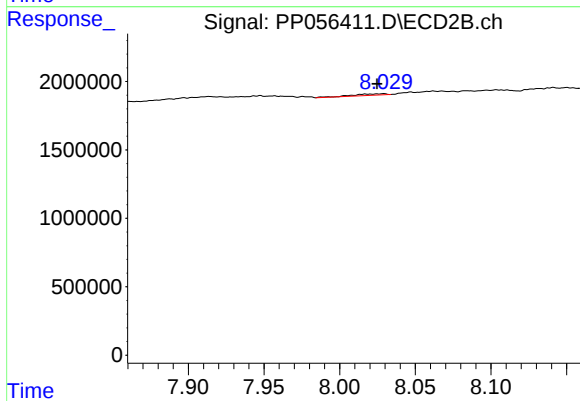
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.019 min
Response: 5799269
Conc: 59.98 ng/ml



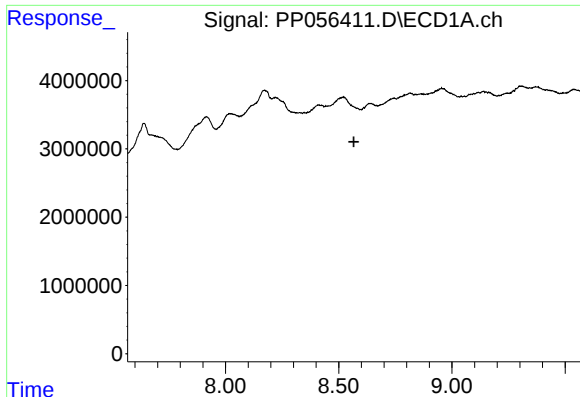
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 998041
Conc: 12.05 ng/ml



#40 AR-1262-5

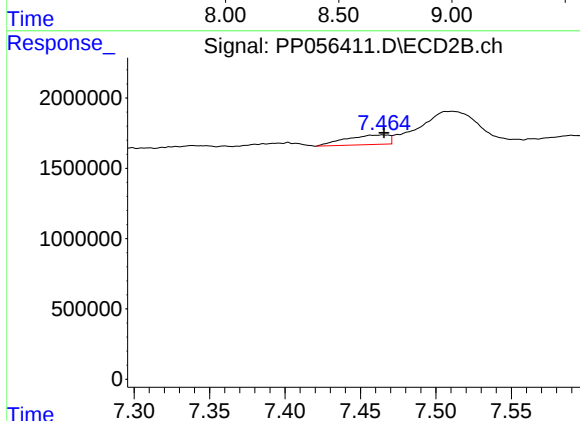
R.T.: 8.029 min
Delta R.T.: 0.004 min
Response: 159280
Conc: 3.54 ng/ml



#41 AR-1268-1

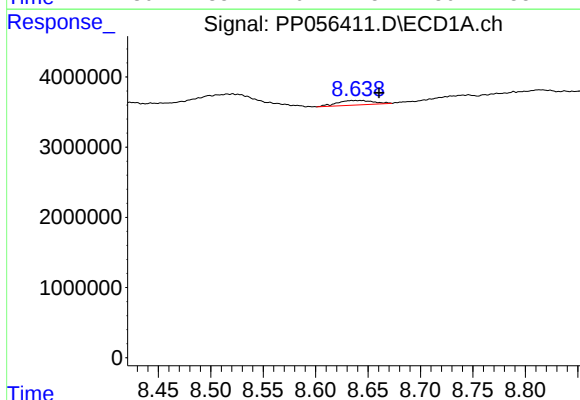
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: -49982
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



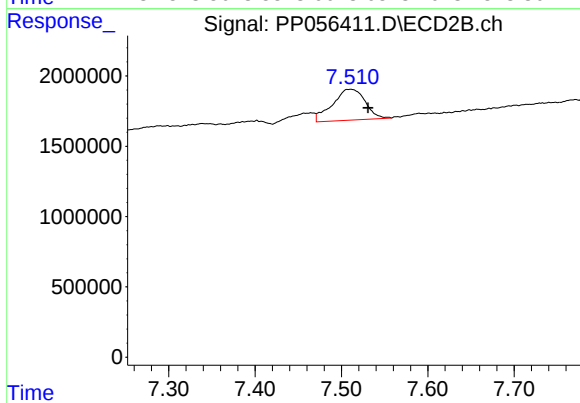
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1374792
Conc: 8.15 ng/ml



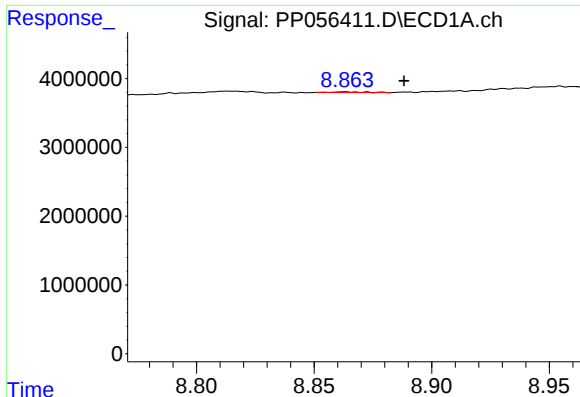
#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 1535020
Conc: 5.95 ng/ml



#42 AR-1268-2

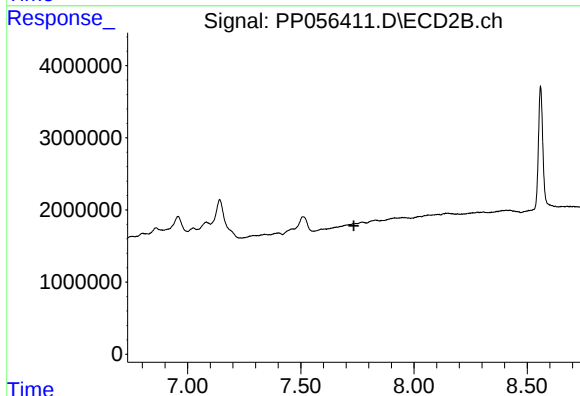
R.T.: 7.510 min
Delta R.T.: -0.020 min
Response: 5799269
Conc: 38.78 ng/ml



#43 AR-1268-3

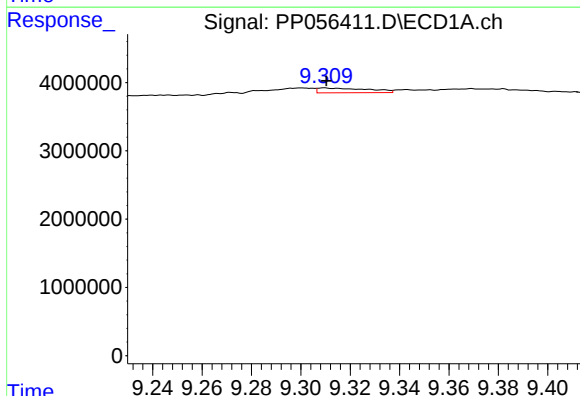
R.T.: 8.863 min
Delta R.T.: -0.025 min
Response: 100217
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



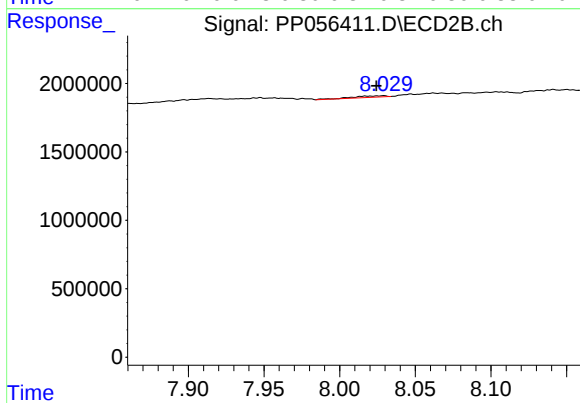
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



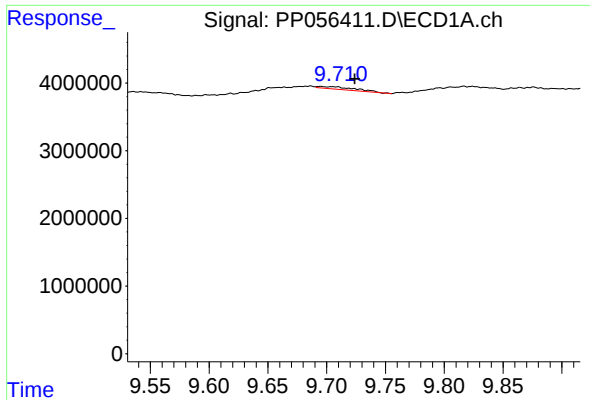
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 998041
Conc: 10.69 ng/ml



#44 AR-1268-4

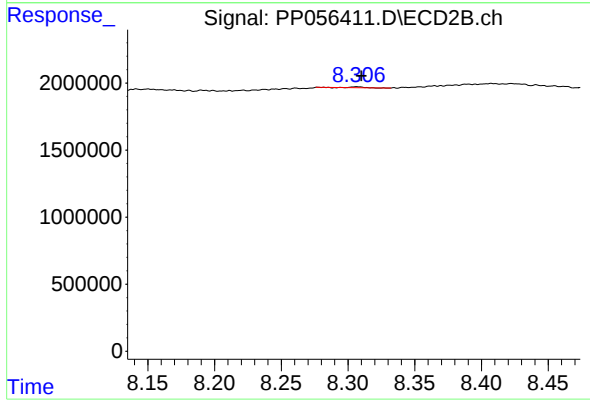
R.T.: 8.029 min
Delta R.T.: 0.005 min
Response: 159280
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.029 min
Response: 788508
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 47978
Conc: 0.12 ng/ml