

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 23:13
 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: Jan 28 05:01:39 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...	4.330	3.576	22121163	19583815	12.723	13.045
2)	SA Decachlor...	10.083	8.590	26273240	21180208	15.172	15.683
Target Compounds							
3)	L1 AR-1016-1	5.500	4.673	65947	180437	0.981	3.646 #
4)	L1 AR-1016-2	5.529	4.673	71429	180437	0.745	2.607 #
5)	L1 AR-1016-3	5.575	0.000	200908	0	3.359	N.D. #
6)	L1 AR-1016-4	0.000	4.912	0	107429	N.D.	3.419 #
7)	L1 AR-1016-5	5.984	5.119	22630	944150	0.447	23.093 #
8)	L2 AR-1221-1	4.543	0.000	82350	0	3.502	N.D. #
9)	L2 AR-1221-2	4.637	3.874	411188	308040	23.143	20.782
10)	L2 AR-1221-3	4.696	0.000	228823	0	4.252	N.D. #
11)	L3 AR-1232-1	4.696	0.000	228823	0	5.156	N.D. #
12)	L3 AR-1232-2	5.231	4.673	28143	180437	1.244	5.649 #
13)	L3 AR-1232-3	5.529	0.000	71429	0	1.626	N.D. #
14)	L3 AR-1232-4	0.000	4.943	0	61596	N.D.	3.820 #
15)	L3 AR-1232-5	5.782	5.119	125689	944150	7.179	53.458 #
16)	L4 AR-1242-1	5.500	4.673	65947	180437	1.178	4.405 #
17)	L4 AR-1242-2	5.529	4.673	71429	180437	0.895	3.160 #
18)	L4 AR-1242-3	5.575	0.000	200908	0	4.046	N.D. #
19)	L4 AR-1242-4	0.000	4.943	0	61596	N.D.	1.896 #
20)	L4 AR-1242-5	6.428	5.457	1076357	324379	24.208	8.680 #
21)	L5 AR-1248-1	5.500	4.673	65947	180437	1.581	5.820 #
22)	L5 AR-1248-2	5.782	4.912	125689	107429	1.977	2.349
23)	L5 AR-1248-3	5.984	4.943	22630	61596	0.327	1.292 #
24)	L5 AR-1248-4	6.363f	5.119	1802007	944150	23.763	17.096 #
25)	L5 AR-1248-5	6.428	5.488f	1076357	3264908	14.586	66.399 #
26)	L6 AR-1254-1	6.363	5.457	1802007	324379	22.841	4.017 #
27)	L6 AR-1254-2	6.572	5.627	326796	3588587	2.700	50.146 #
28)	L6 AR-1254-3	6.949	6.026	96992	452285	0.792	4.060 #
29)	L6 AR-1254-4	7.218f	0.000	1289436	0	14.634	N.D. #
30)	L6 AR-1254-5	0.000	6.665	0	31592	N.D.	0.333 #
31)	L7 AR-1260-1	7.097f	6.137f	393891	532526	4.132	6.867 #
32)	L7 AR-1260-2	7.387	6.321f	6112323	426278	54.309	4.742 #
33)	L7 AR-1260-3	7.713f	6.479f	1940644	158775	24.102	1.870 #
34)	L7 AR-1260-4	7.964	6.972	1417213	112977	14.599	1.578 #
35)	L7 AR-1260-5	8.277	7.200	1037932	121208	5.836	0.788 #
36)	L8 AR-1262-1	7.713f	6.787f	1940644	49718	16.449	1.157 #
37)	L8 AR-1262-2	8.277	6.972	1037932	112977	5.153	1.220 #
38)	L8 AR-1262-3	8.562f	7.495	89760	249139	0.645	3.419 #
39)	L8 AR-1262-4	8.668	7.560	456097	67773	5.932	0.518 #
41)	L9 AR-1268-1	8.562f	7.495	89760	249139	0.367	1.152 #
42)	L9 AR-1268-2	8.668	7.560	456097	67773	2.008	0.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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 Operator : YP\AJ
 Sample : I.BLK
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:01:39 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	8.906	7.759	110262	63093	0.552	0.367 #
45) L9	AR-1268-5	9.746	8.338	89176	76712	0.140	0.146

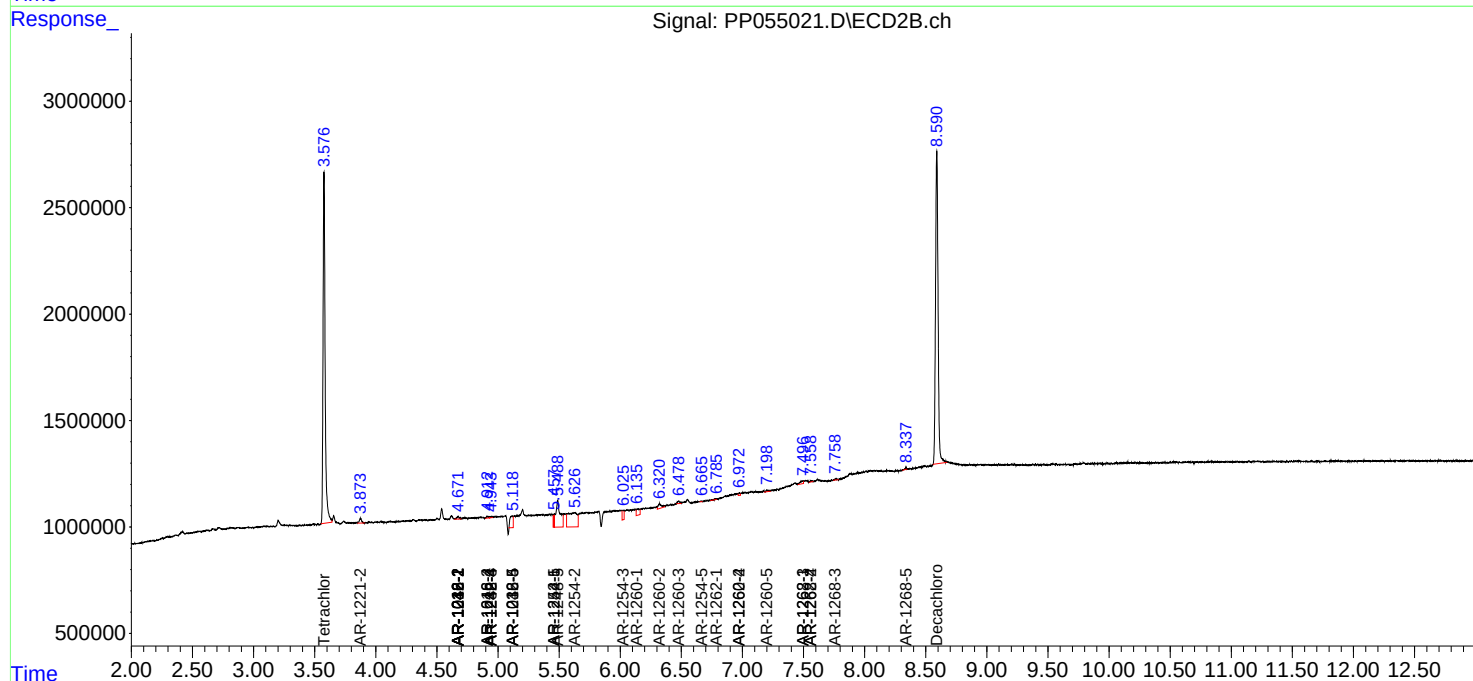
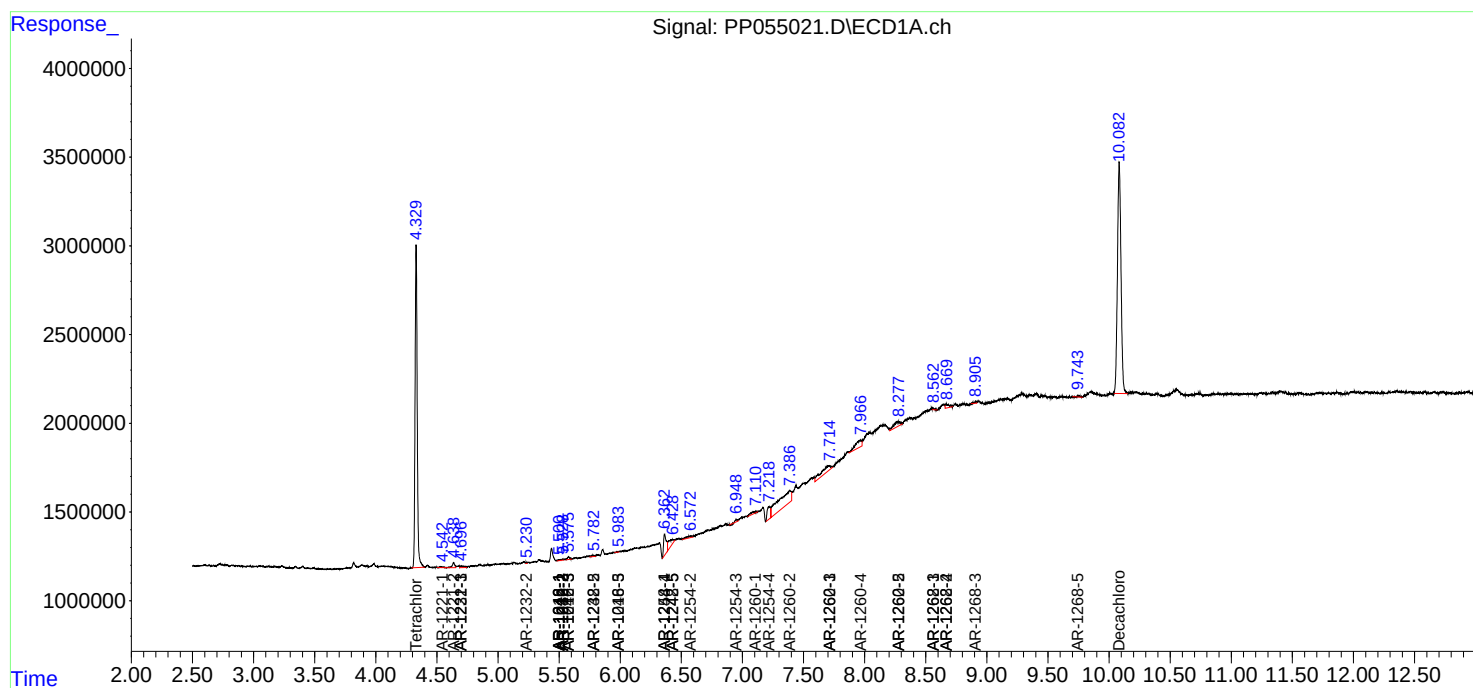
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

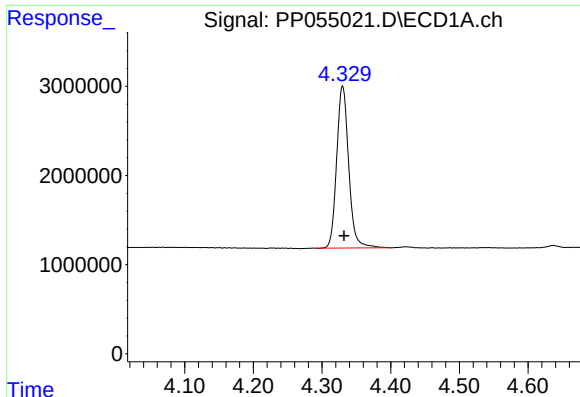
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 23:13
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
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

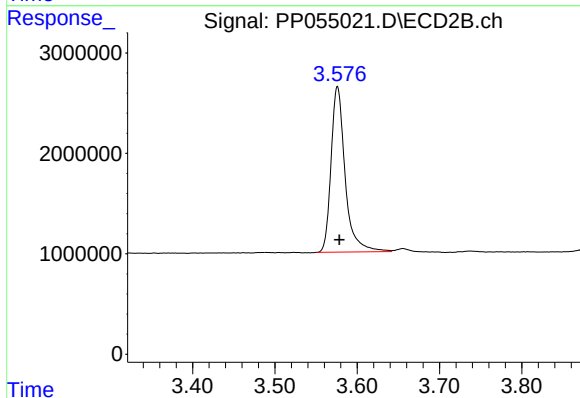




#1 Tetrachloro-m-xylene

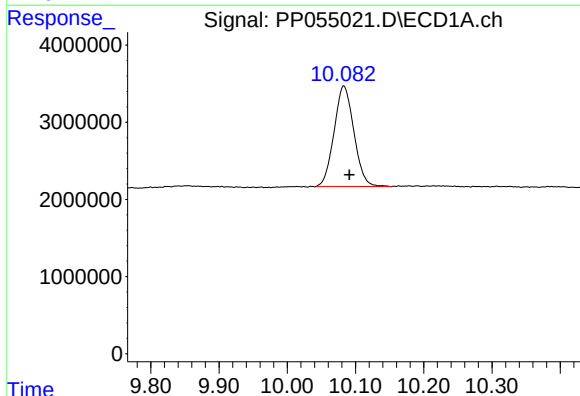
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 22121163
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



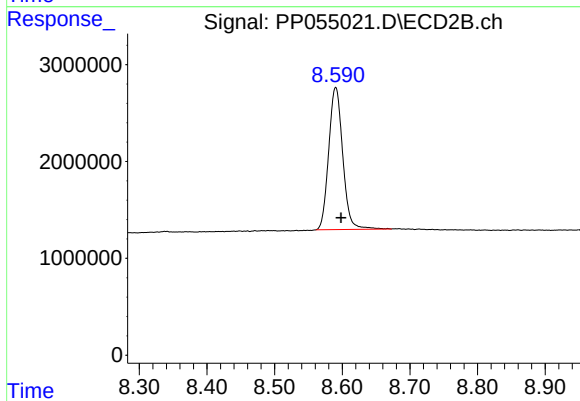
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 19583815
Conc: 13.05 ng/ml



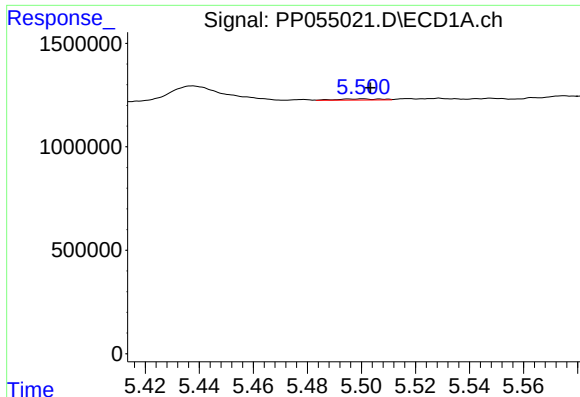
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 26273240
Conc: 15.17 ng/ml



#2 Decachlorobiphenyl

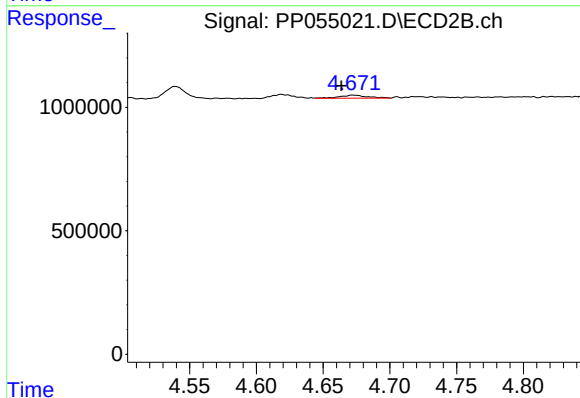
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 21180208
Conc: 15.68 ng/ml



#3 AR-1016-1

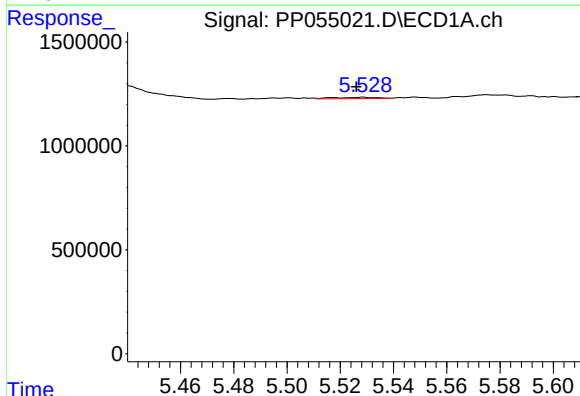
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 65947
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



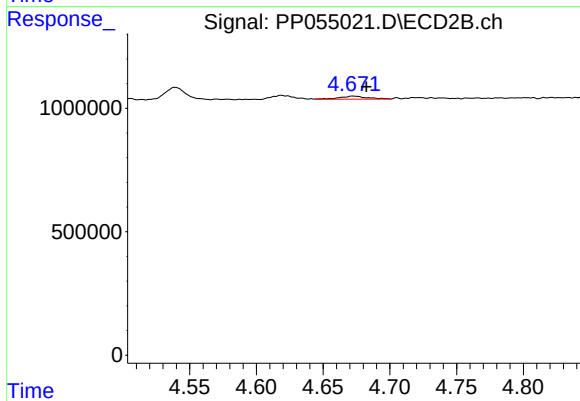
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 180437
Conc: 3.65 ng/ml



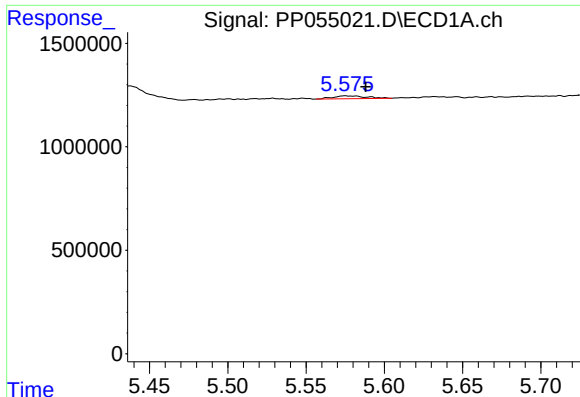
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 71429
Conc: 0.75 ng/ml



#4 AR-1016-2

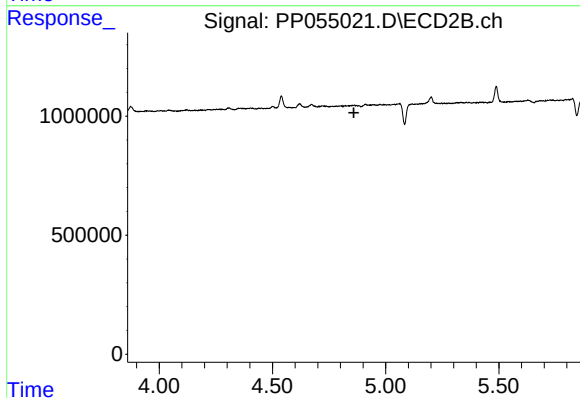
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 180437
Conc: 2.61 ng/ml



#5 AR-1016-3

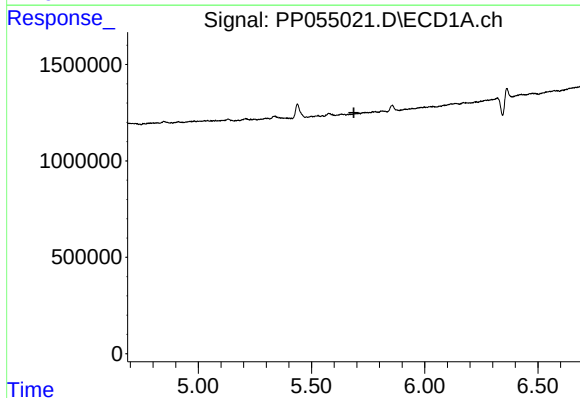
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 200908
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



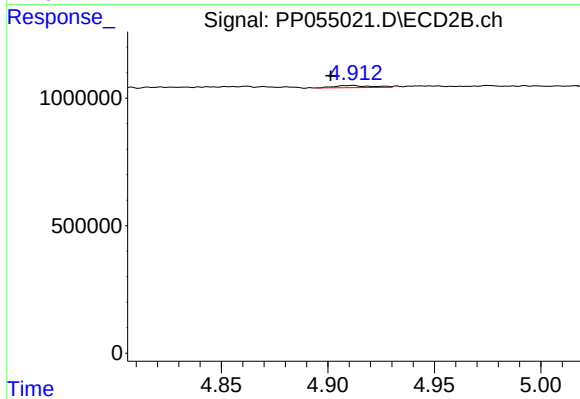
#5 AR-1016-3

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



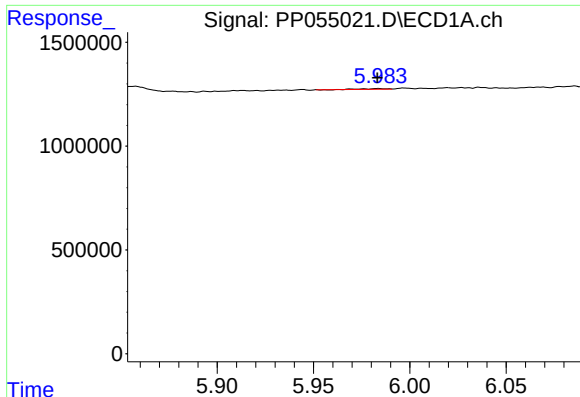
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

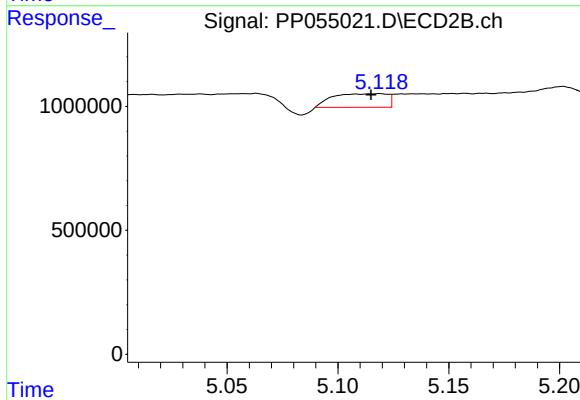
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 107429
Conc: 3.42 ng/ml



#7 AR-1016-5

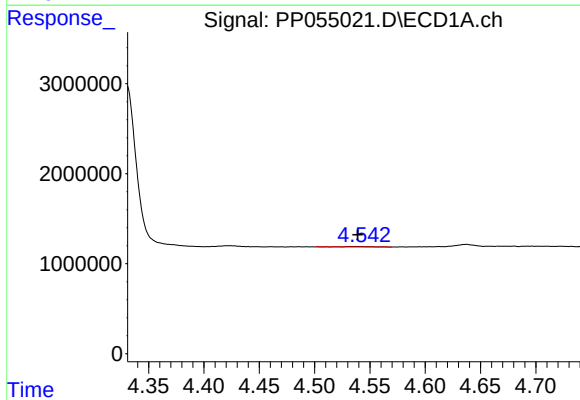
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22630
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



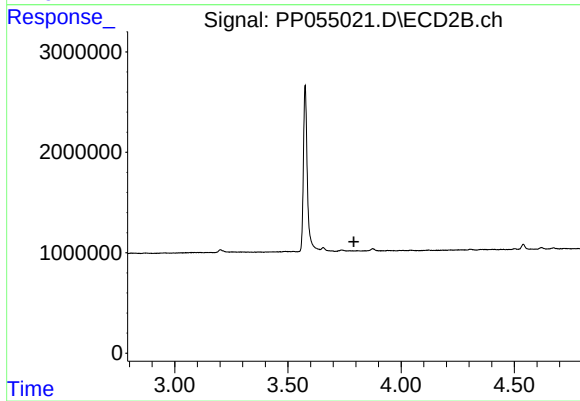
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 944150
Conc: 23.09 ng/ml



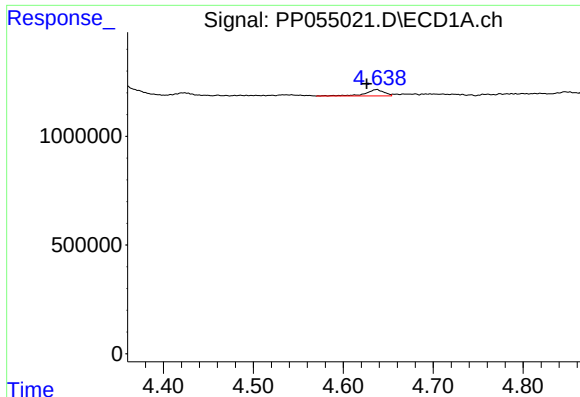
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: 0.003 min
Response: 82350
Conc: 3.50 ng/ml



#8 AR-1221-1

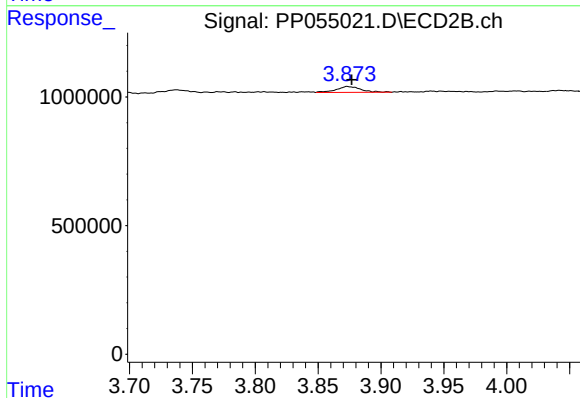
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

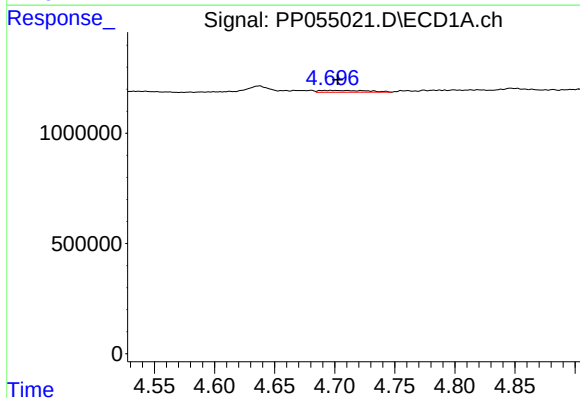
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 411188
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



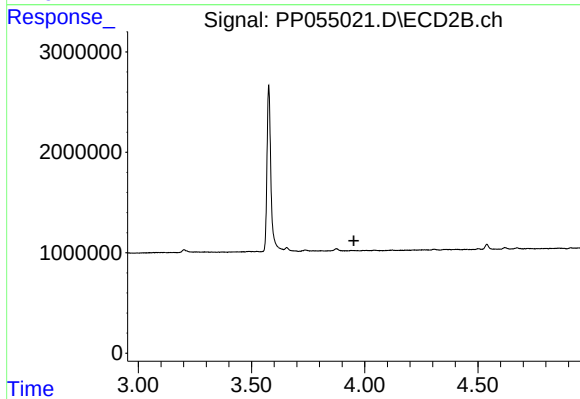
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 308040
Conc: 20.78 ng/ml



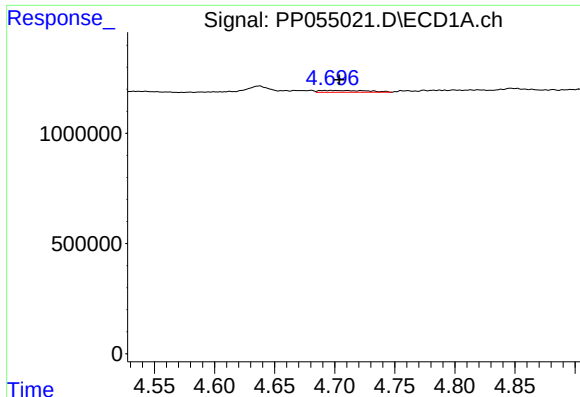
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 228823
Conc: 4.25 ng/ml



#10 AR-1221-3

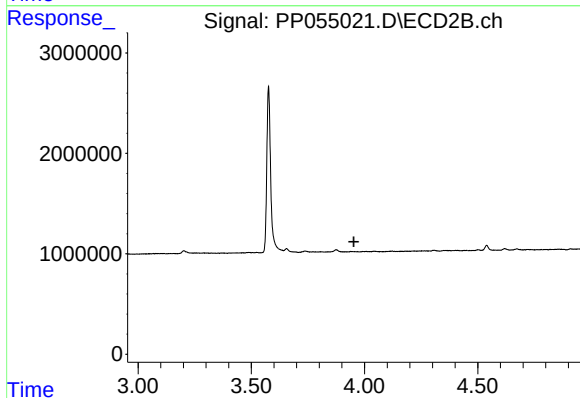
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

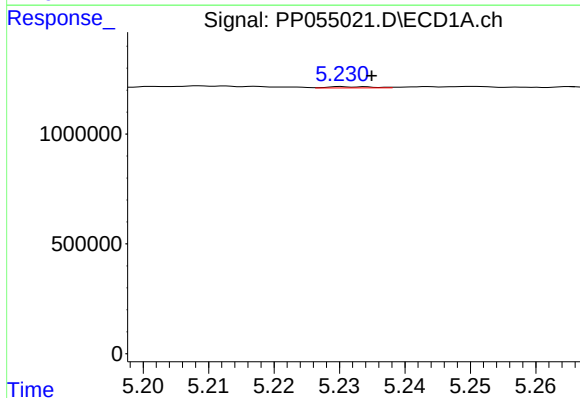
R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 228823
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



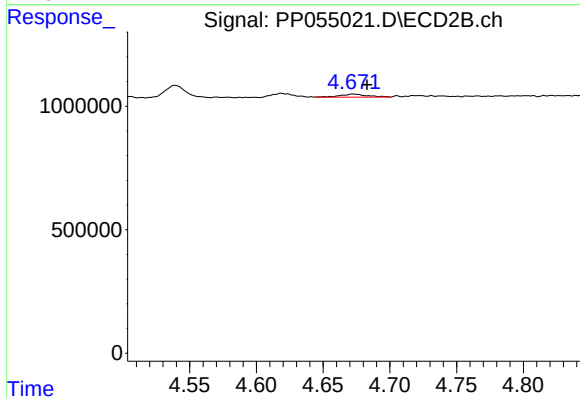
#11 AR-1232-1

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



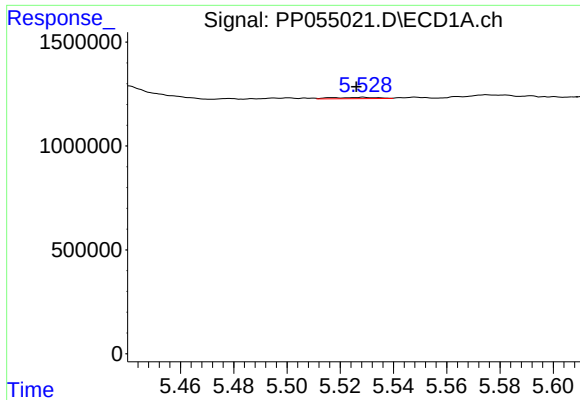
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 28143
Conc: 1.24 ng/ml



#12 AR-1232-2

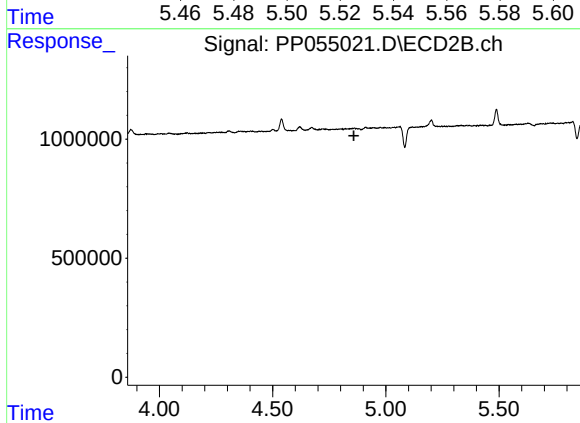
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 180437
Conc: 5.65 ng/ml



#13 AR-1232-3

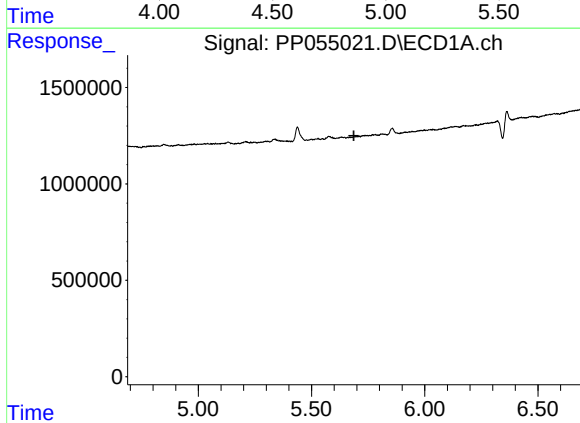
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 71429
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



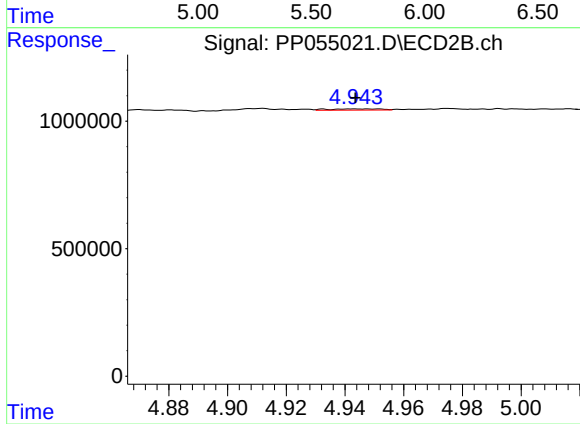
#13 AR-1232-3

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



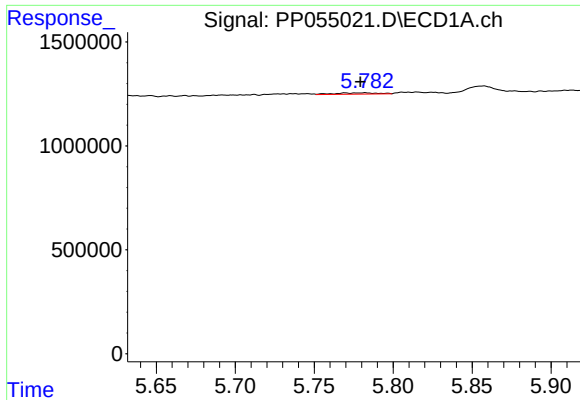
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

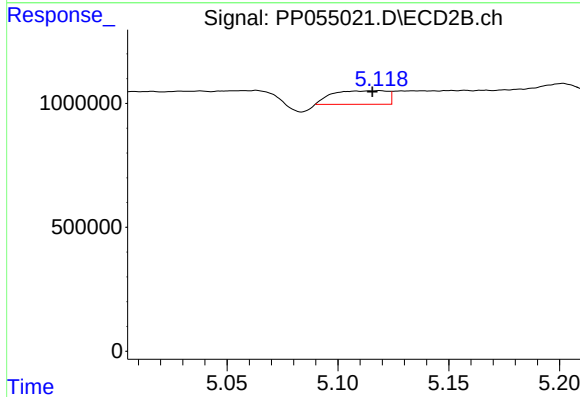
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 61596
Conc: 3.82 ng/ml



#15 AR-1232-5

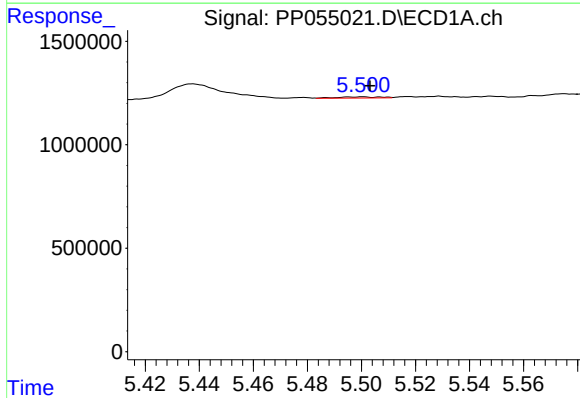
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 125689
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



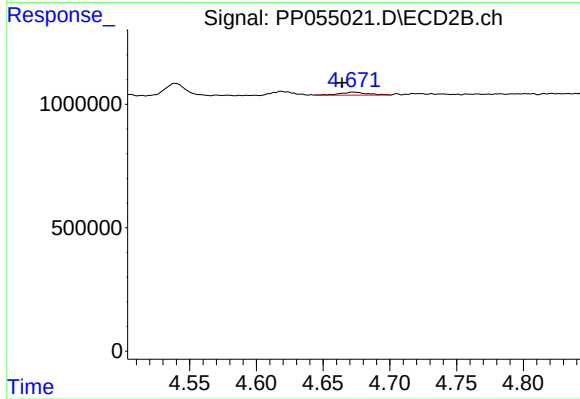
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 944150
Conc: 53.46 ng/ml



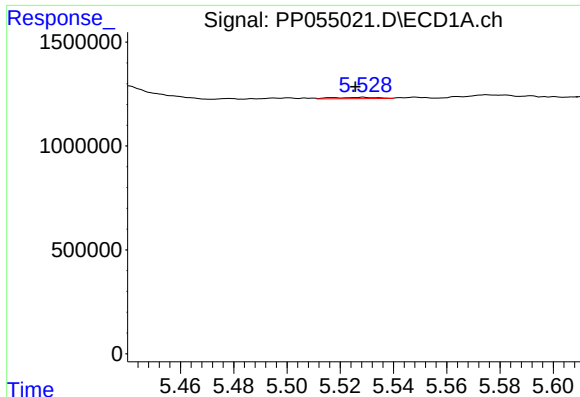
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 65947
Conc: 1.18 ng/ml



#16 AR-1242-1

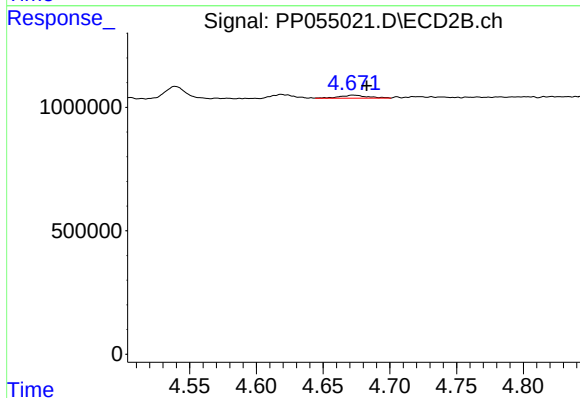
R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 180437
Conc: 4.40 ng/ml



#17 AR-1242-2

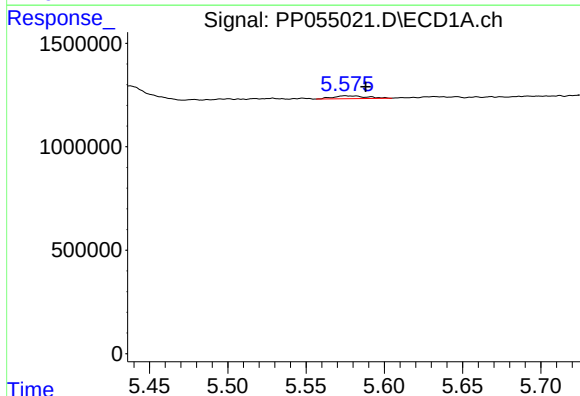
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 71429
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



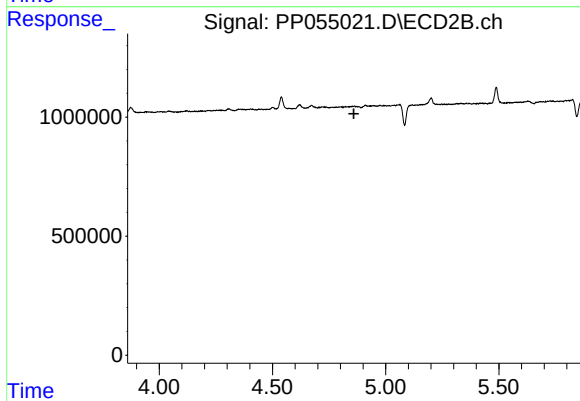
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 180437
Conc: 3.16 ng/ml



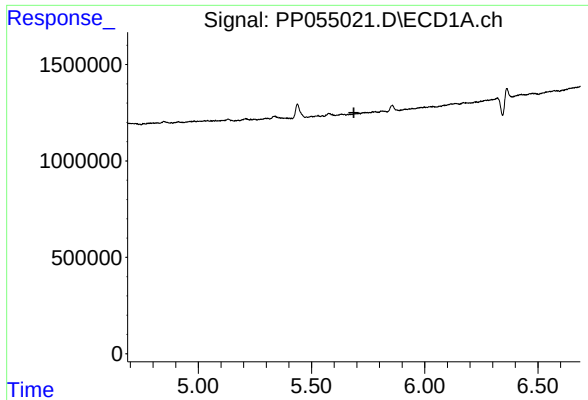
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 200908
Conc: 4.05 ng/ml



#18 AR-1242-3

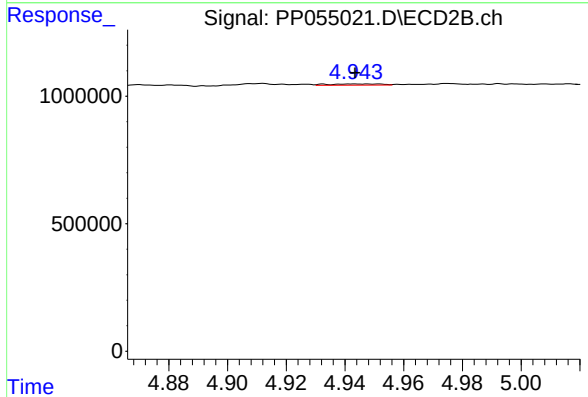
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

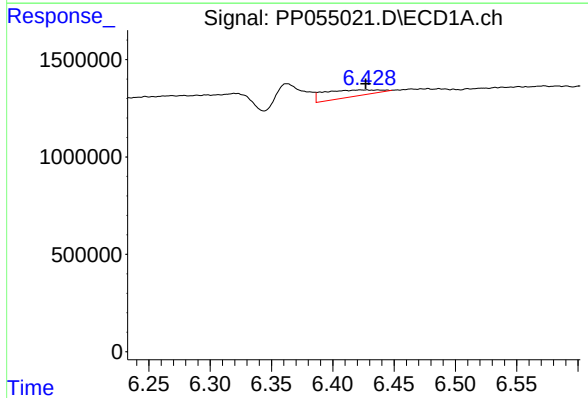
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



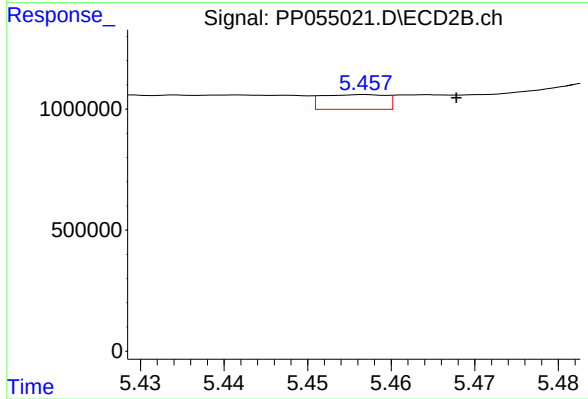
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 61596
Conc: 1.90 ng/ml



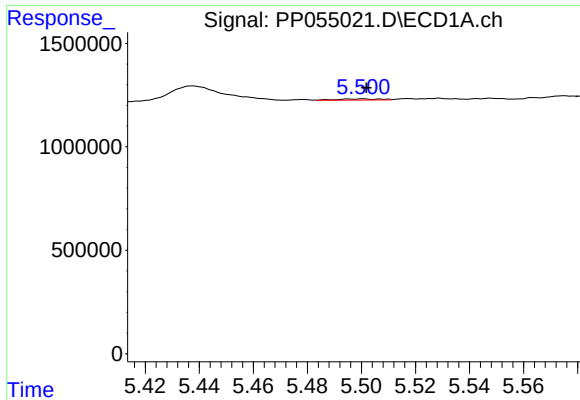
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1076357
Conc: 24.21 ng/ml



#20 AR-1242-5

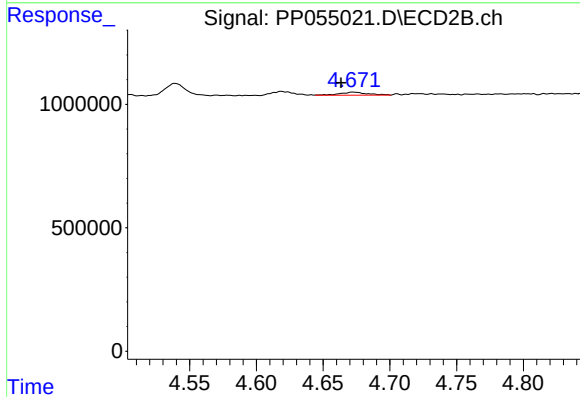
R.T.: 5.457 min
Delta R.T.: -0.011 min
Response: 324379
Conc: 8.68 ng/ml



#21 AR-1248-1

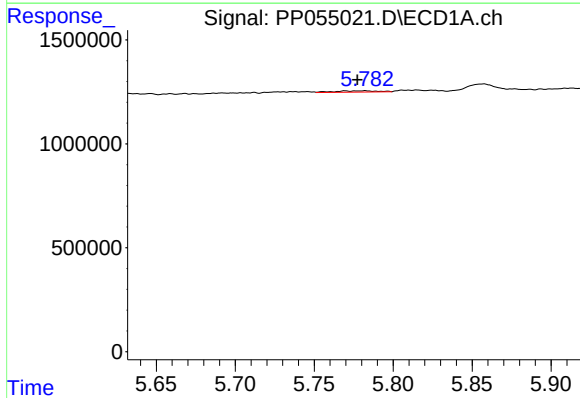
R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 65947
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



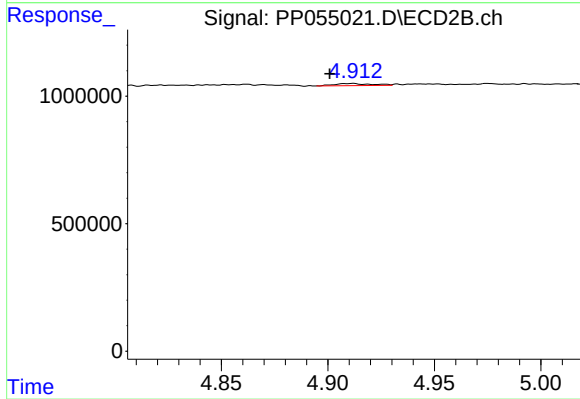
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 180437
Conc: 5.82 ng/ml



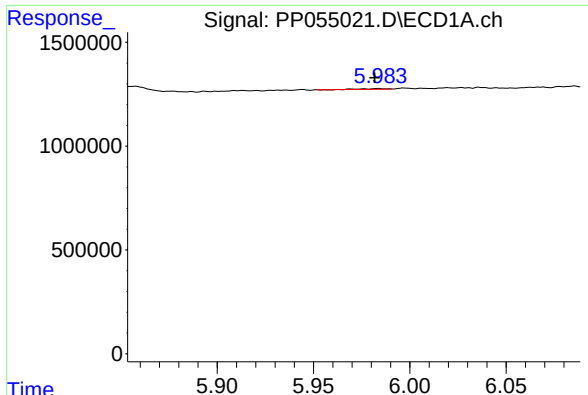
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 125689
Conc: 1.98 ng/ml



#22 AR-1248-2

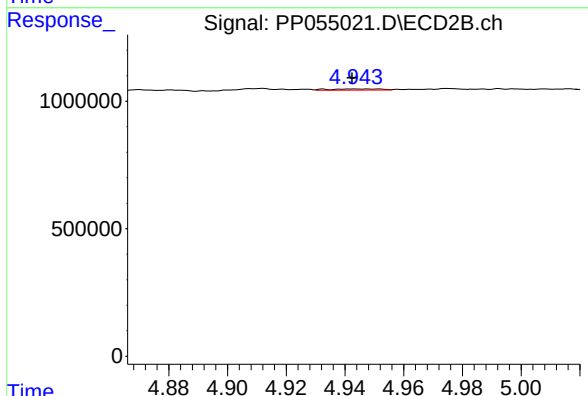
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 107429
Conc: 2.35 ng/ml



#23 AR-1248-3

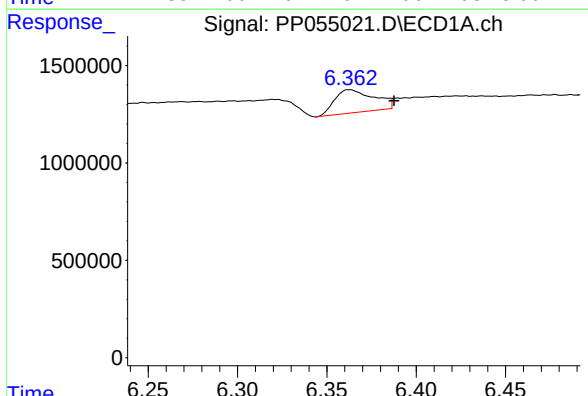
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 22630
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



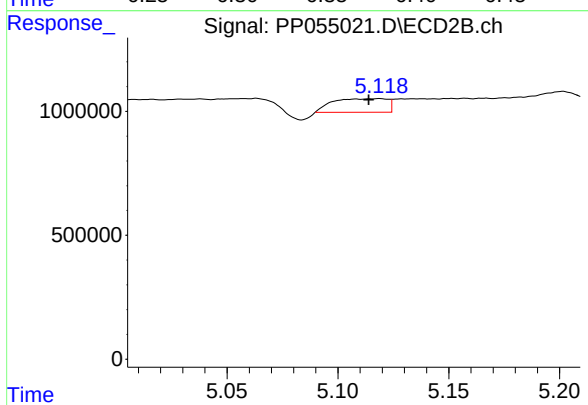
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 61596
Conc: 1.29 ng/ml



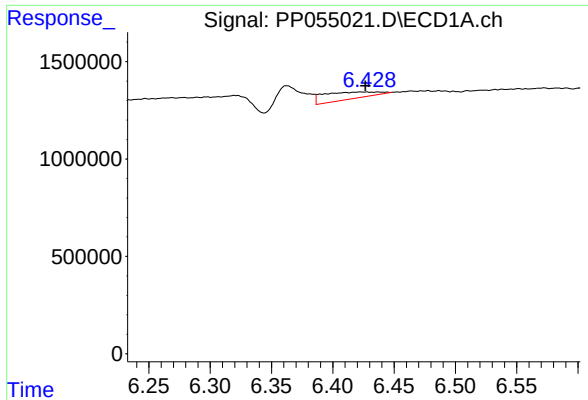
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.025 min
Response: 1802007
Conc: 23.76 ng/ml



#24 AR-1248-4

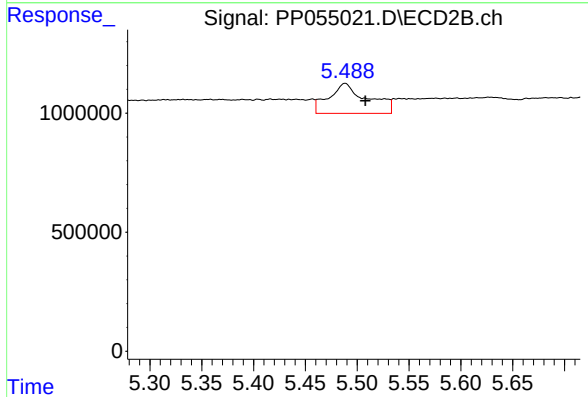
R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 944150
Conc: 17.10 ng/ml



#25 AR-1248-5

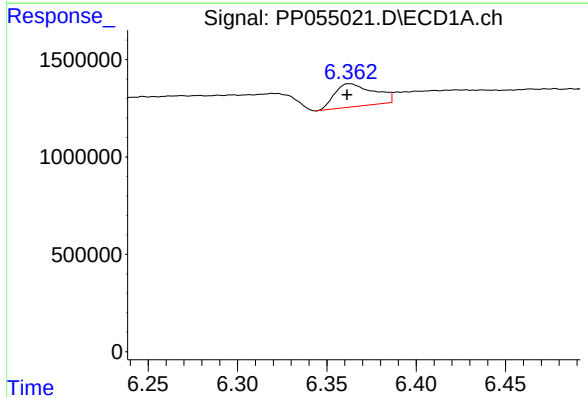
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1076357
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



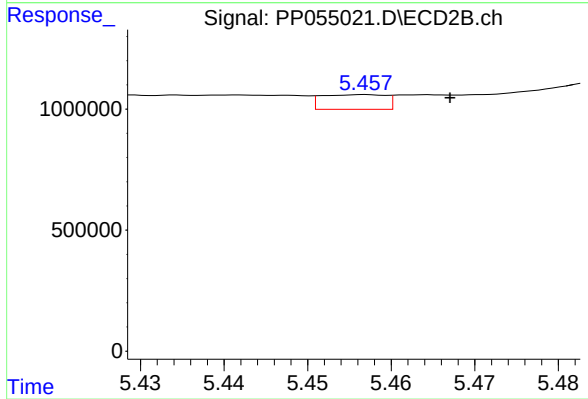
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 3264908
Conc: 66.40 ng/ml



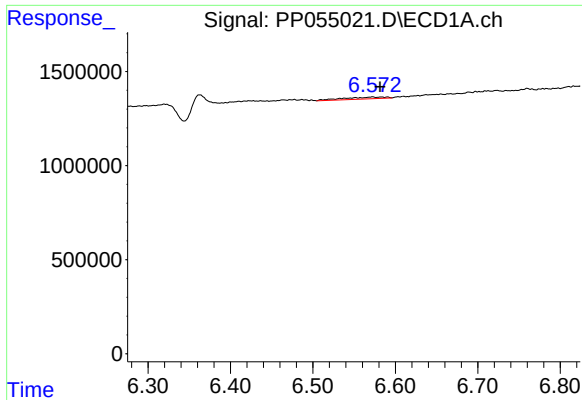
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1802007
Conc: 22.84 ng/ml



#26 AR-1254-1

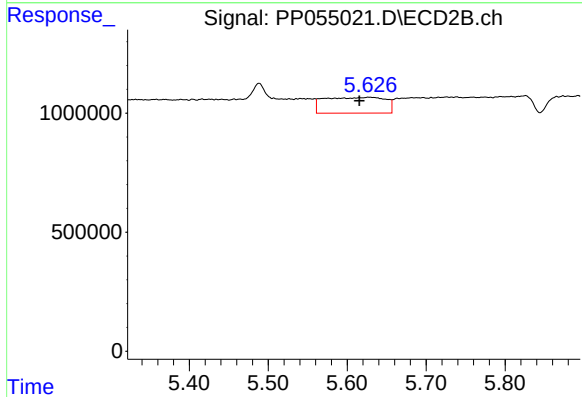
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 324379
Conc: 4.02 ng/ml



#27 AR-1254-2

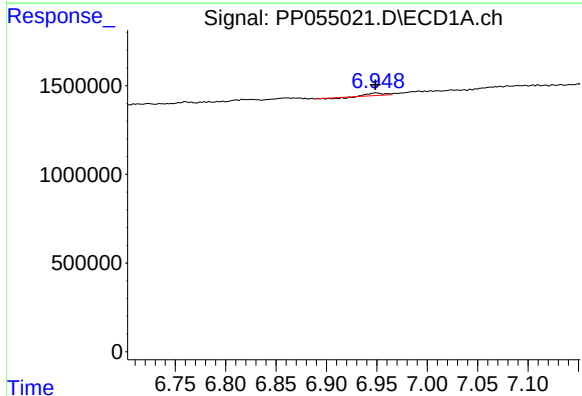
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 326796
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



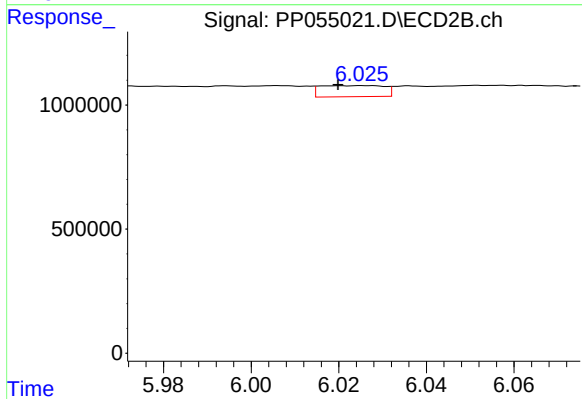
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 3588587
Conc: 50.15 ng/ml



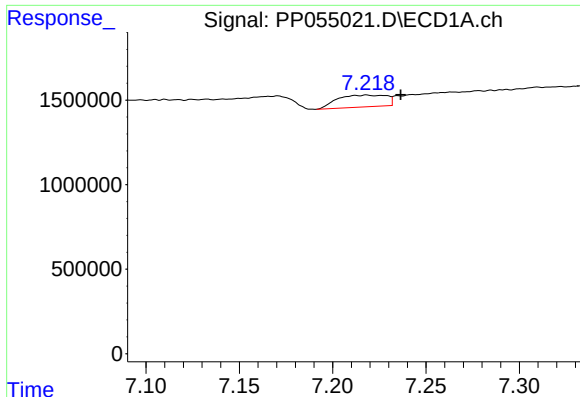
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 96992
Conc: 0.79 ng/ml



#28 AR-1254-3

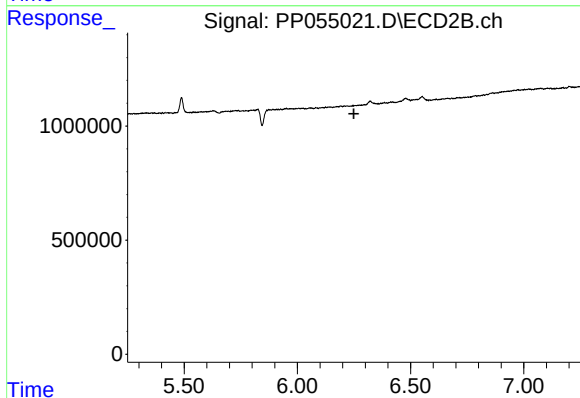
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 452285
Conc: 4.06 ng/ml



#29 AR-1254-4

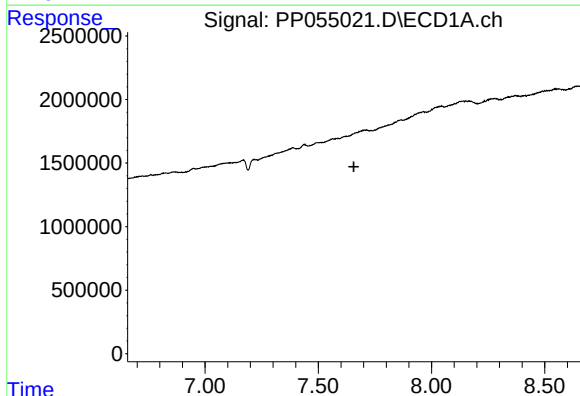
R.T.: 7.218 min
Delta R.T.: -0.018 min
Response: 1289436
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



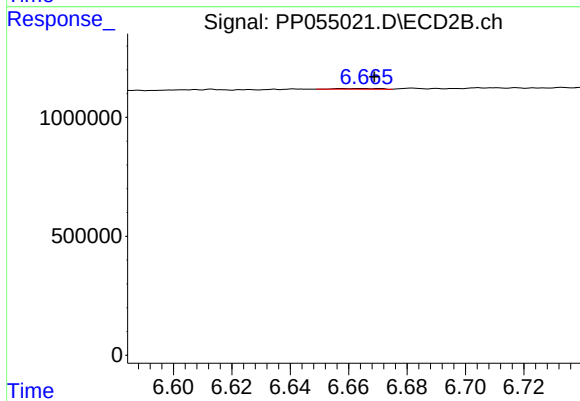
#29 AR-1254-4

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



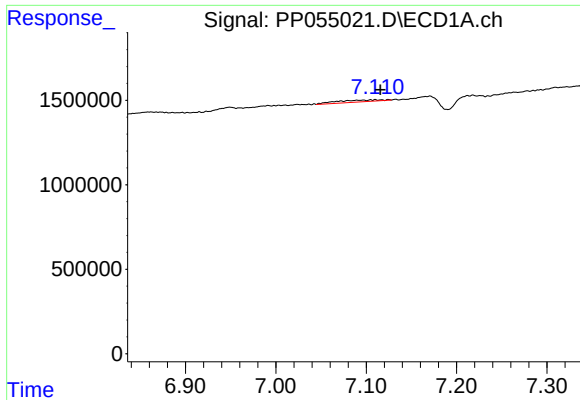
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

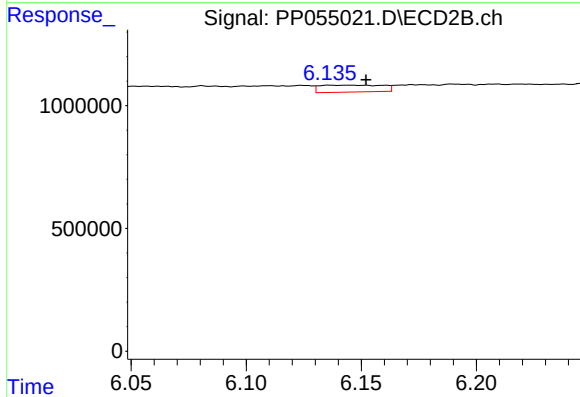
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 31592
Conc: 0.33 ng/ml



#31 AR-1260-1

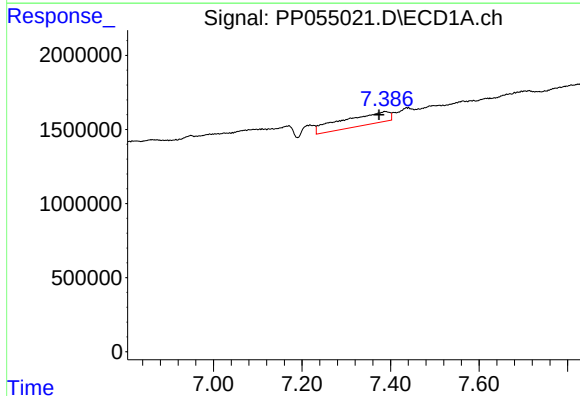
R.T.: 7.097 min
Delta R.T.: -0.019 min
Response: 393891
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



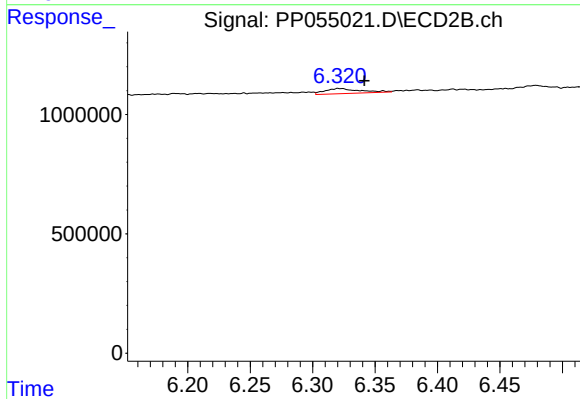
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: -0.015 min
Response: 532526
Conc: 6.87 ng/ml



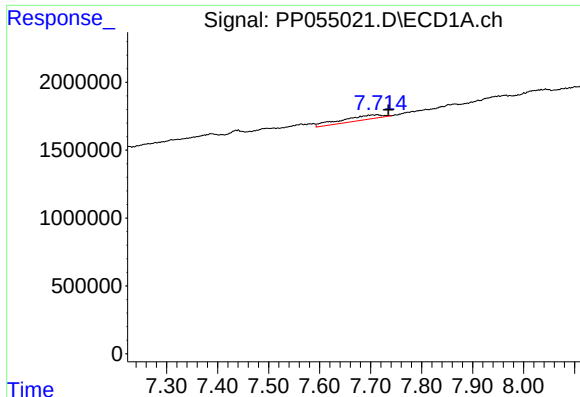
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 6112323
Conc: 54.31 ng/ml



#32 AR-1260-2

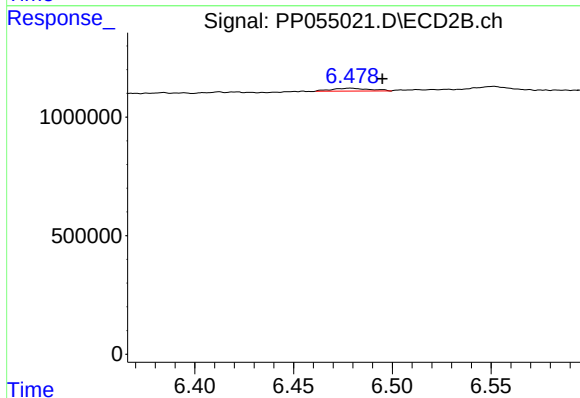
R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 426278
Conc: 4.74 ng/ml



#33 AR-1260-3

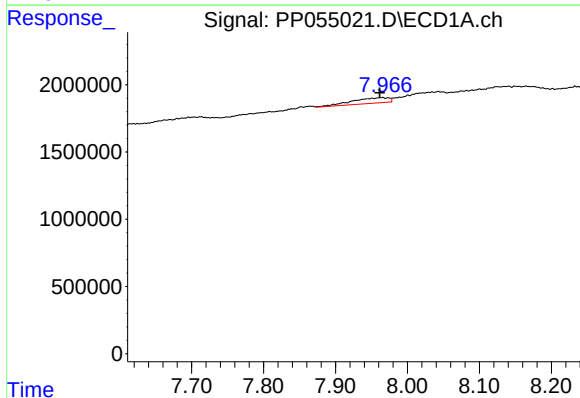
R.T.: 7.713 min
Delta R.T.: -0.022 min
Response: 1940644
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



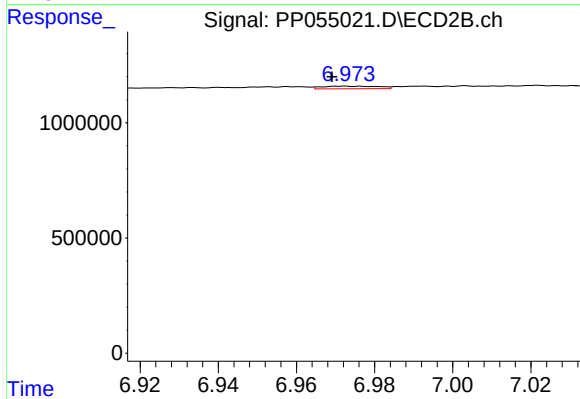
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 158775
Conc: 1.87 ng/ml



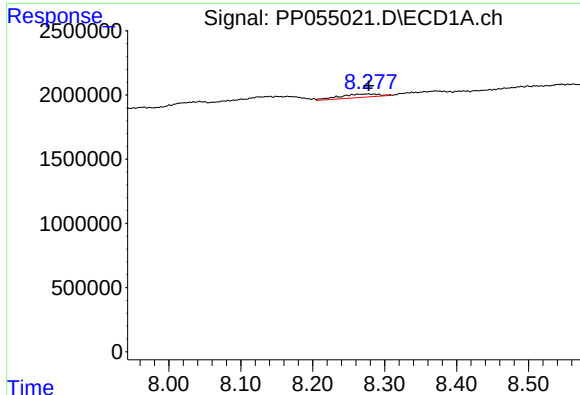
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 1417213
Conc: 14.60 ng/ml



#34 AR-1260-4

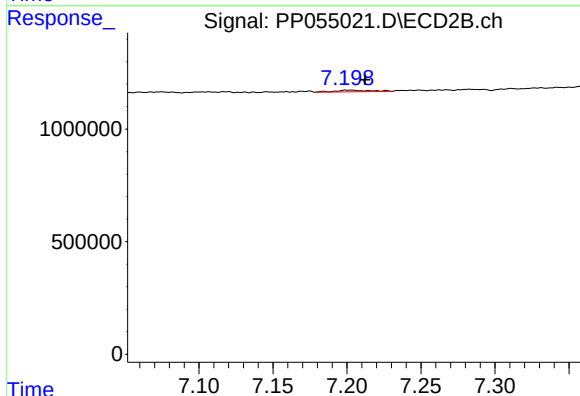
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 112977
Conc: 1.58 ng/ml



#35 AR-1260-5

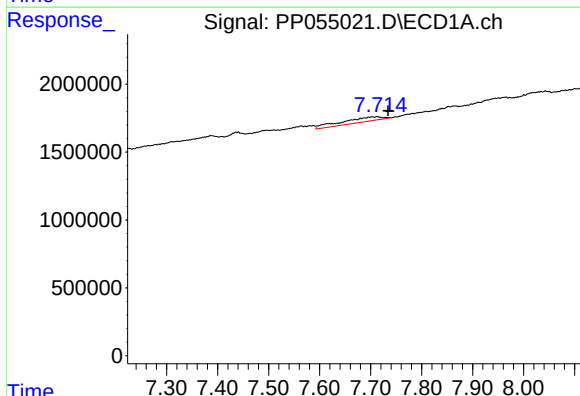
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1037932
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



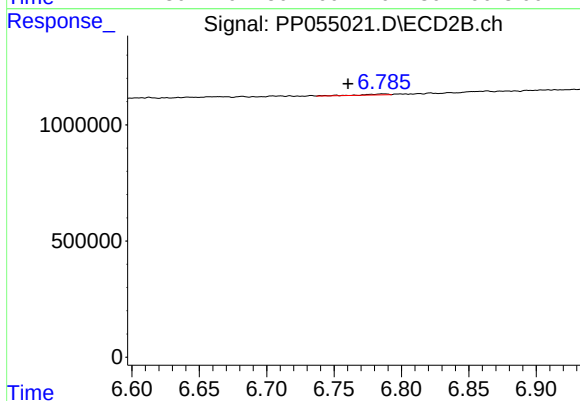
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 121208
Conc: 0.79 ng/ml



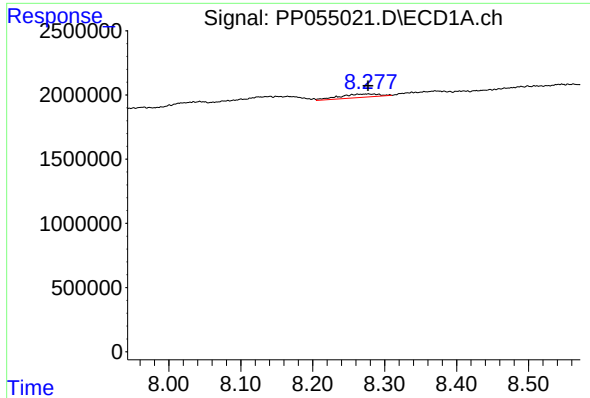
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1940644
Conc: 16.45 ng/ml



#36 AR-1262-1

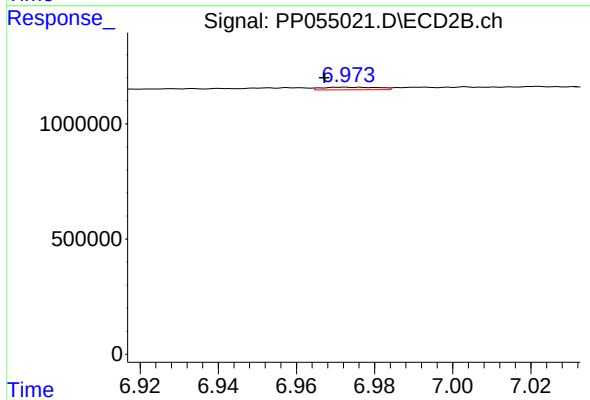
R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: 49718
Conc: 1.16 ng/ml



#37 AR-1262-2

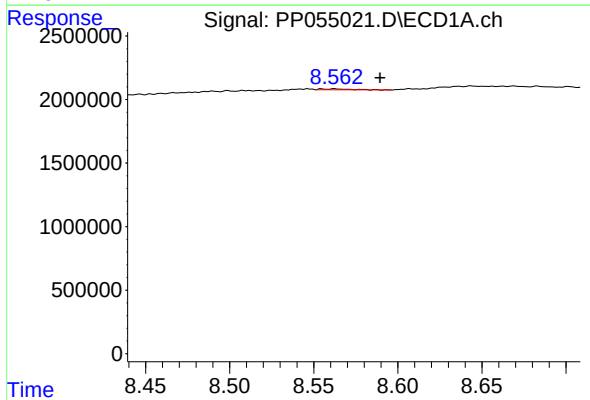
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1037932
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



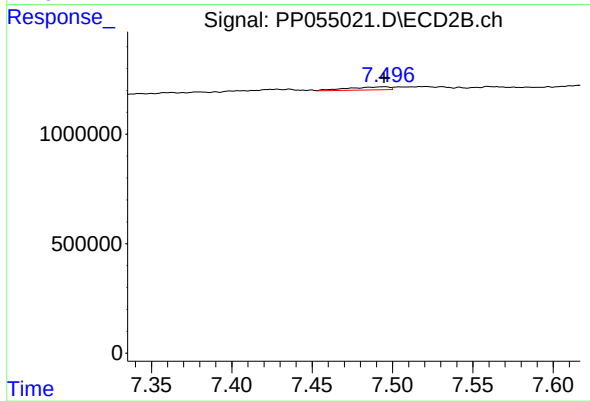
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 112977
Conc: 1.22 ng/ml



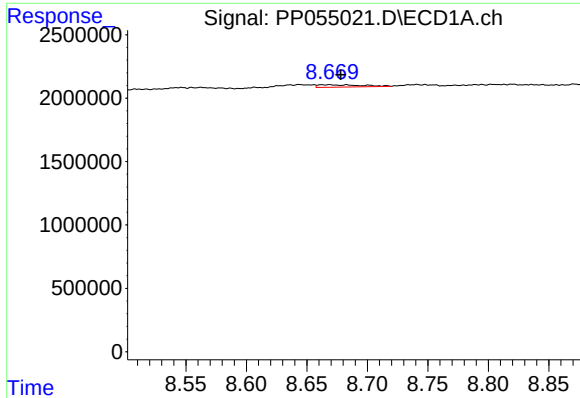
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.027 min
Response: 89760
Conc: 0.65 ng/ml



#38 AR-1262-3

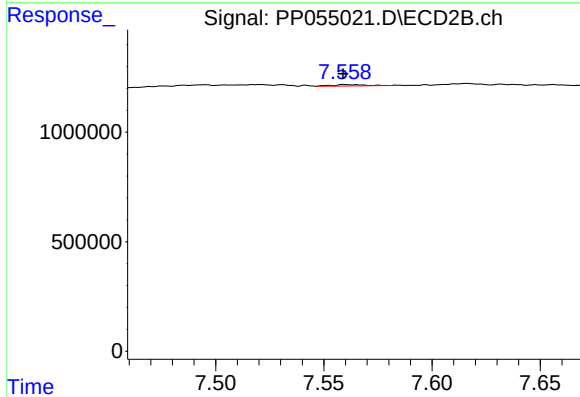
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 249139
Conc: 3.42 ng/ml



#39 AR-1262-4

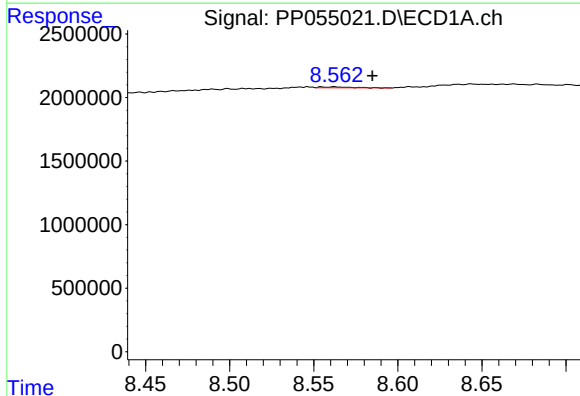
R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 456097
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



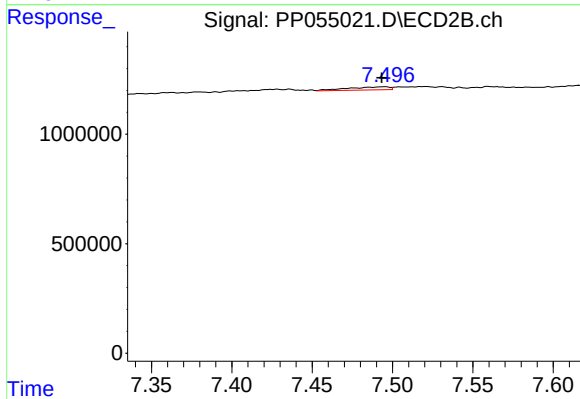
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 67773
Conc: 0.52 ng/ml



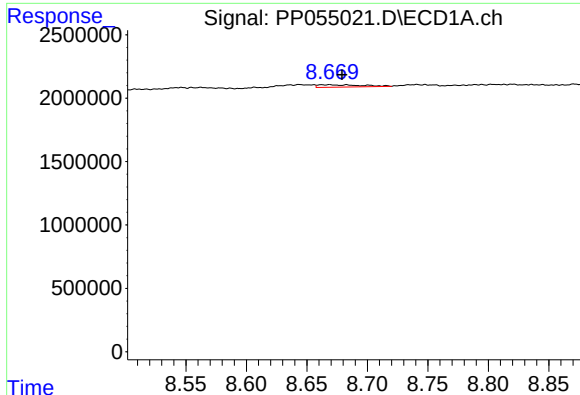
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: -0.022 min
Response: 89760
Conc: 0.37 ng/ml



#41 AR-1268-1

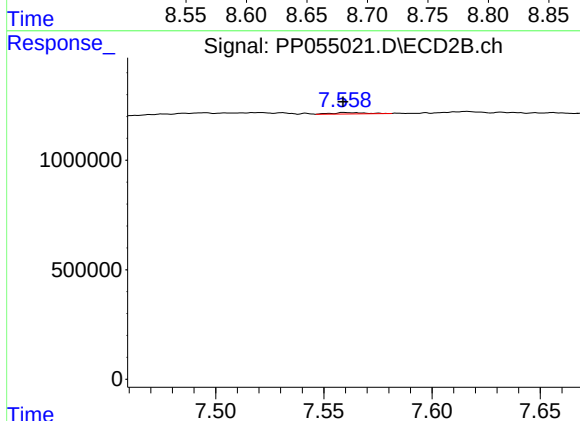
R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 249139
Conc: 1.15 ng/ml



#42 AR-1268-2

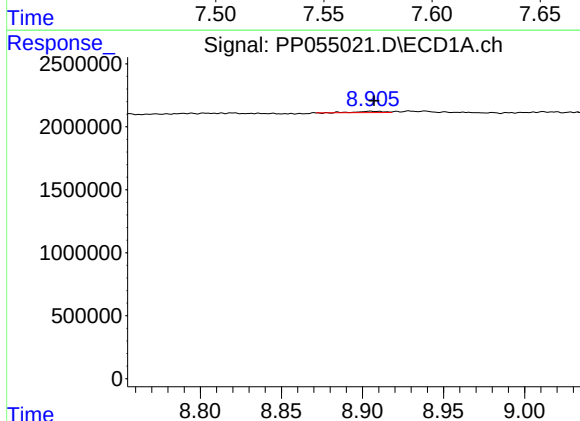
R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 456097
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



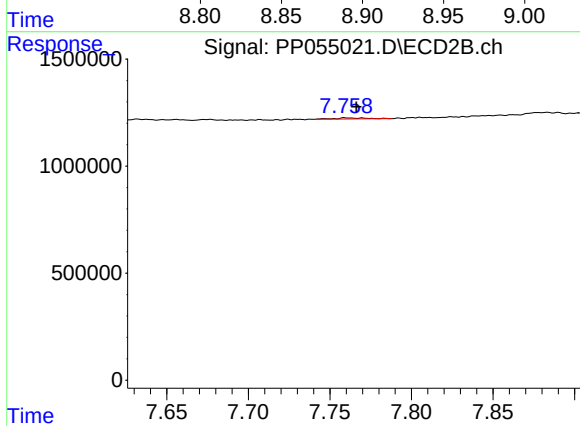
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 67773
Conc: 0.35 ng/ml



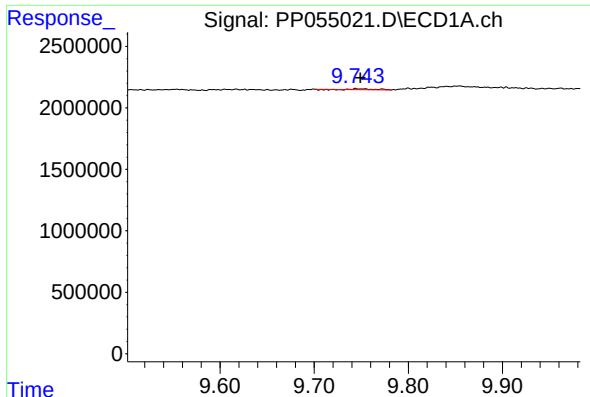
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 110262
Conc: 0.55 ng/ml



#43 AR-1268-3

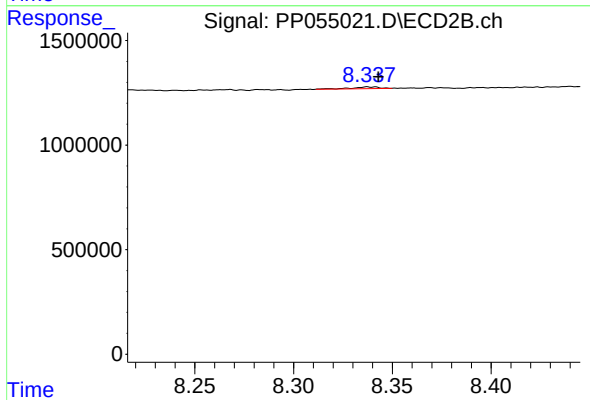
R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 63093
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 89176
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 76712
Conc: 0.15 ng/ml