

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 15:41
 Operator : YP\AJ
 Sample : N5762-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 16:29:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.401	3.646	40484965	36158777	21.060	24.038
2)	SA Decachlor...	10.201	8.724	29599585	35457069	21.829	18.917
Target Compounds							
3)	L1 AR-1016-1	5.575	4.748	154701	241189	2.487	4.300 #
4)	L1 AR-1016-2	5.593	4.748f	353577	241189	3.825	3.107
5)	L1 AR-1016-3	5.646f	0.000	330585	0	5.841	N.D. #
6)	L1 AR-1016-4	5.753	5.018f	232258	227938	5.106	6.522 #
7)	L1 AR-1016-5	6.045	5.189f	29754	341974	0.657	7.529 #
8)	L2 AR-1221-1	4.609	0.000	4277599	0	190.322	N.D. #
9)	L2 AR-1221-2	4.706	3.934f	627695	2776355	37.776	189.538 #
10)	L2 AR-1221-3	4.790f	4.023	351682	647471	6.983	14.416 #
11)	L3 AR-1232-1	4.790f	4.023	351682	647471	9.171	19.160 #
12)	L3 AR-1232-2	5.320	4.748f	348304	241189	15.475	6.930 #
13)	L3 AR-1232-3	5.593	0.000	353577	0	8.711	N.D. #
14)	L3 AR-1232-4	5.753	5.018	232258	227938	11.508	12.948
15)	L3 AR-1232-5	5.828f	5.189f	377009	341974	22.737	17.183
16)	L4 AR-1242-1	5.575	4.748	154701	241189	3.174	5.471 #
17)	L4 AR-1242-2	5.593	4.748f	353577	241189	4.904	3.900
18)	L4 AR-1242-3	5.646	0.000	330585	0	7.382	N.D. #
19)	L4 AR-1242-4	5.753	5.018	232258	227938	6.458	6.520
20)	L4 AR-1242-5	6.492	5.565	49574	198667	1.358	4.537 #
21)	L5 AR-1248-1	5.575	4.748	154701	241189	4.148	7.035 #
22)	L5 AR-1248-2	5.828f	0.000	377009	0	6.891	N.D. #
23)	L5 AR-1248-3	6.045	5.018	29754	227938	0.499	4.600 #
24)	L5 AR-1248-4	6.459	5.189	63708	341974	1.033	5.790 #
25)	L5 AR-1248-5	6.492	5.607	49574	204835	0.822	3.723 #
26)	L6 AR-1254-1	6.444	5.565	188723	198667	2.669	2.192
27)	L6 AR-1254-2	6.658	0.000	449435	0	4.278	N.D. #
28)	L6 AR-1254-3	7.023	6.132	254713	373377	2.483	2.937
30)	L6 AR-1254-5	7.749f	6.768	477914	204524	6.034	1.619 #
31)	L7 AR-1260-1	7.204f	6.255	38826	440619	0.475	4.807 #
32)	L7 AR-1260-2	7.445	6.433	214565	570243	2.317	4.956 #
33)	L7 AR-1260-3	7.816	6.595	577982	187455	9.267	1.747 #
34)	L7 AR-1260-4	8.046	7.045f	1898861	-42756	25.347	N.D. #
35)	L7 AR-1260-5	8.352	7.323	130413	81034	1.030	0.428 #
36)	L8 AR-1262-1	7.816	6.879f	577982	202750	6.015	3.850 #
37)	L8 AR-1262-2	8.352	7.045f	130413	-42756	0.862	N.D. #
38)	L8 AR-1262-3	8.682	7.603	45448	195123	0.439	2.130 #
39)	L8 AR-1262-4	8.765	7.677	85995	235909	1.064	1.438 #
40)	L8 AR-1262-5	9.443f	8.162	26102	109305	0.513	1.439 #
41)	L9 AR-1268-1	8.682f	7.603	45448	195123	0.240	0.730 #
42)	L9 AR-1268-2	8.765	7.677	85995	235909	0.507	0.988 #

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Operator : YP\AJ
Sample : N5762-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 16:29:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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	8.999	7.873	-24107	90432	N.D.	0.440 #
44)	L9 AR-1268-4	9.443f	8.162	26102	109305	0.466	1.328 #
45)	L9 AR-1268-5	9.869f	8.462	138333	196098	0.300	0.295

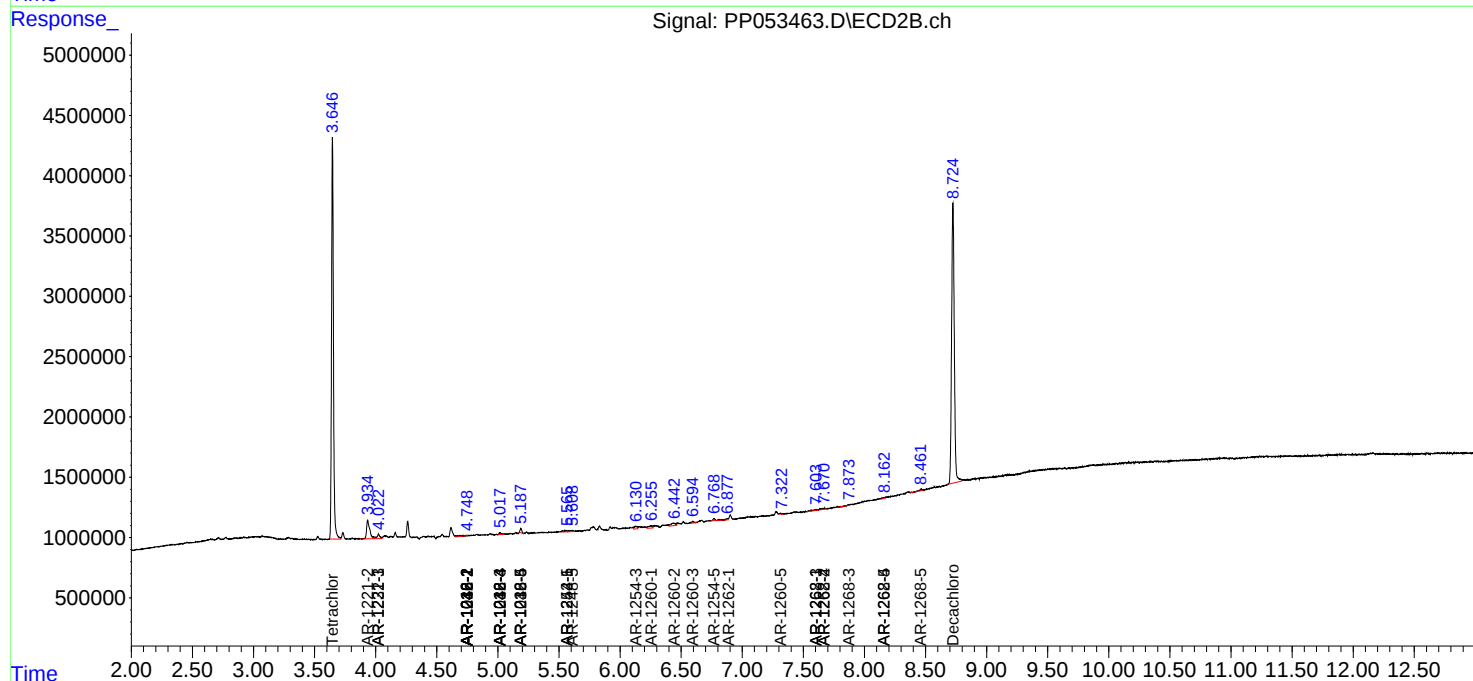
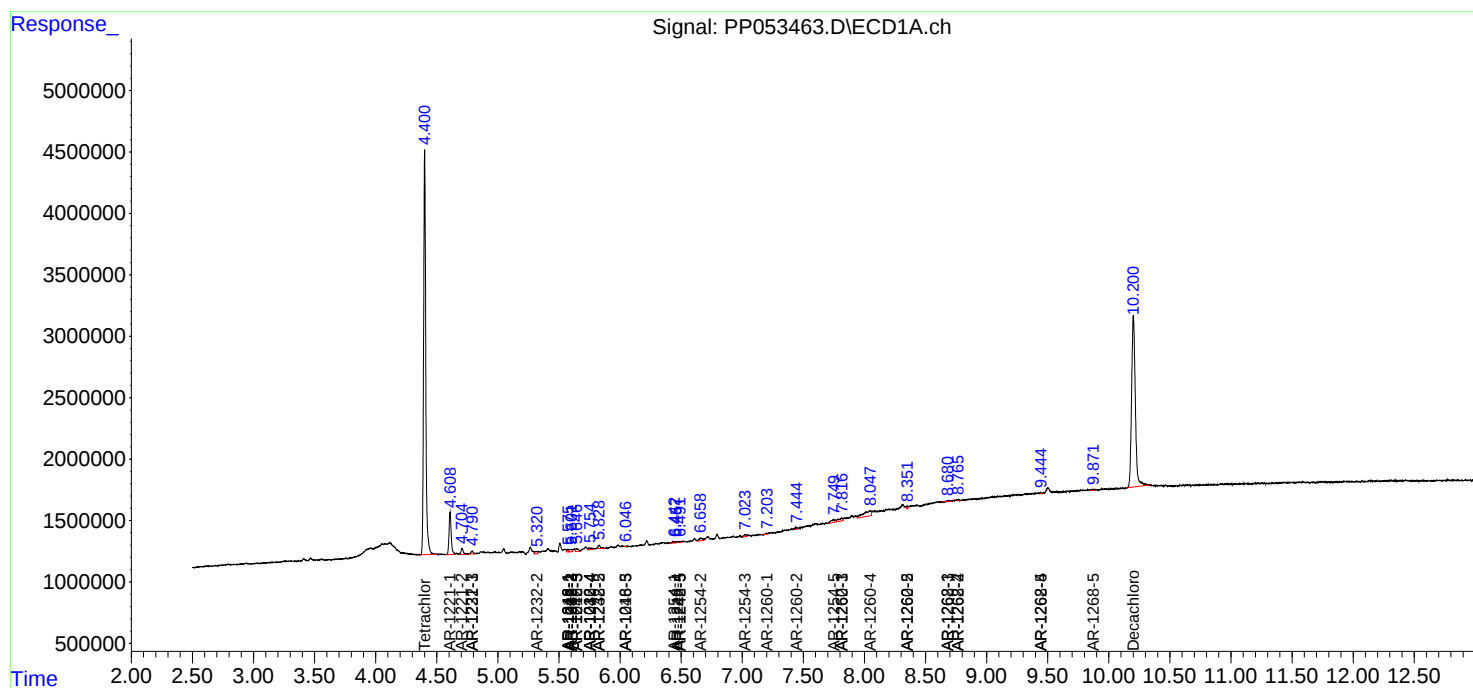
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

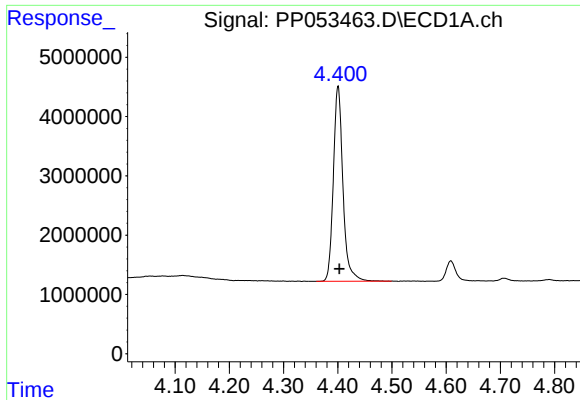
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

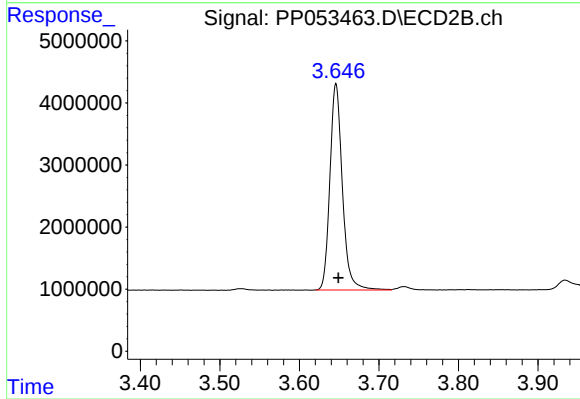




#1 Tetrachloro-m-xylene

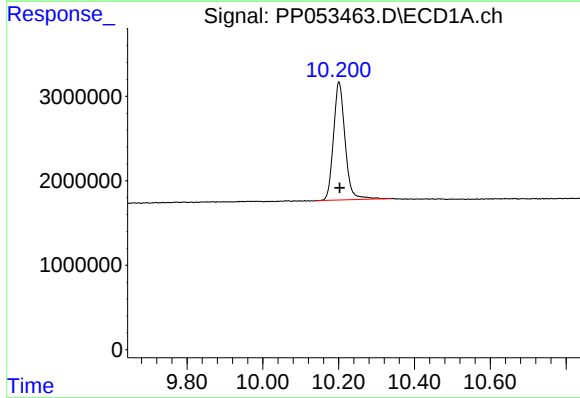
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 40484965
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



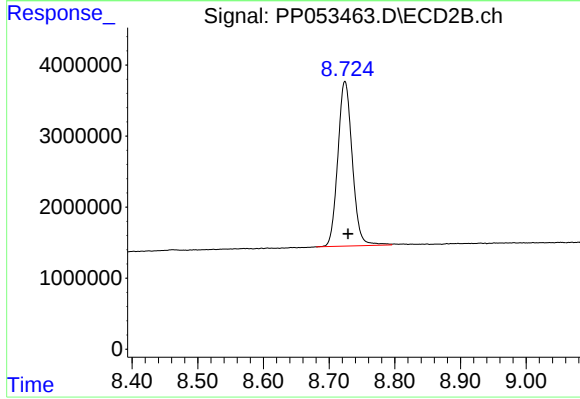
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 36158777
Conc: 24.04 ng/ml



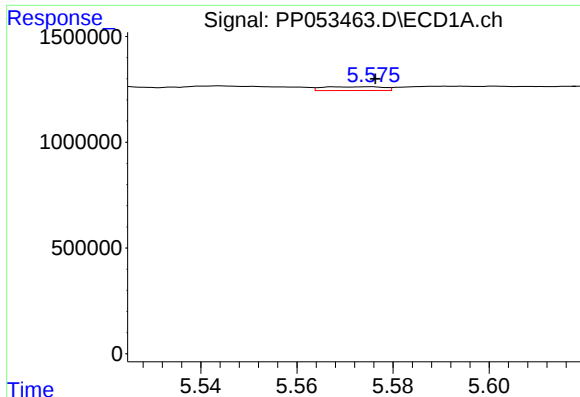
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 29599585
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

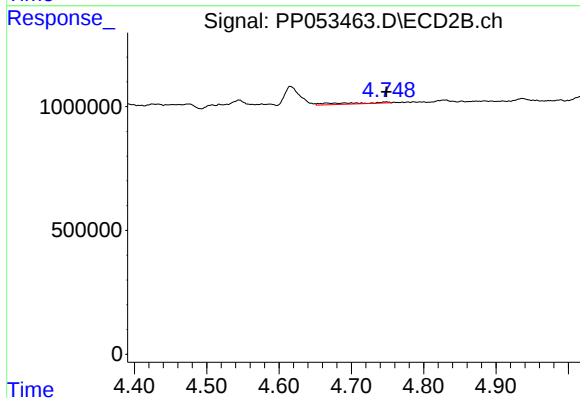
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 35457069
Conc: 18.92 ng/ml



#3 AR-1016-1

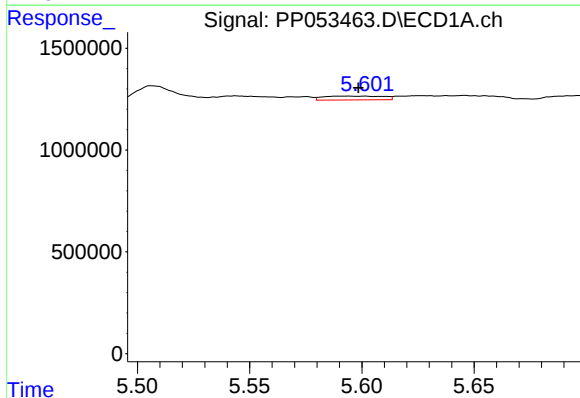
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 154701
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



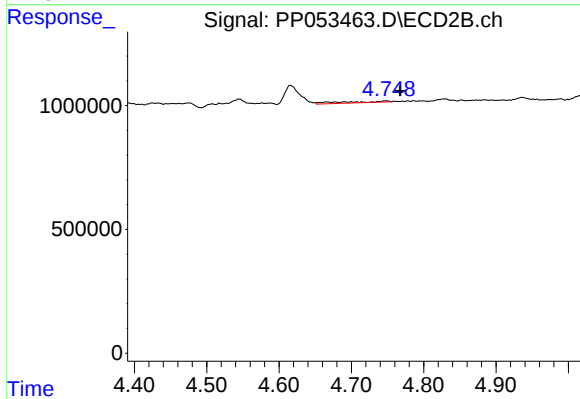
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 241189
Conc: 4.30 ng/ml



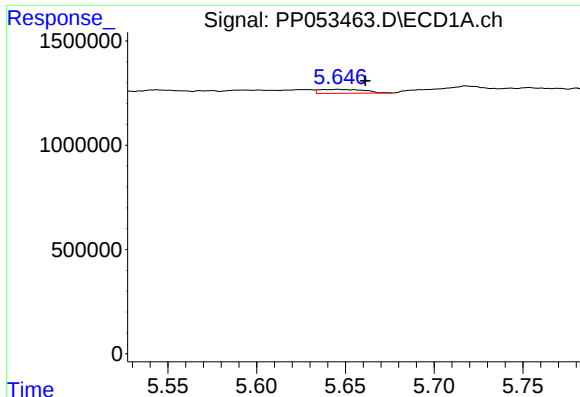
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 353577
Conc: 3.83 ng/ml



#4 AR-1016-2

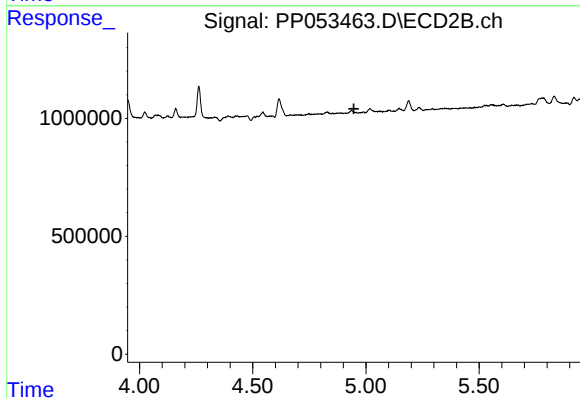
R.T.: 4.748 min
Delta R.T.: -0.019 min
Response: 241189
Conc: 3.11 ng/ml



#5 AR-1016-3

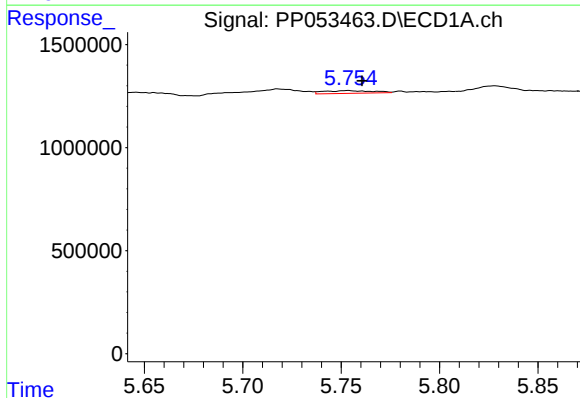
R.T.: 5.646 min
Delta R.T.: -0.016 min
Response: 330585
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



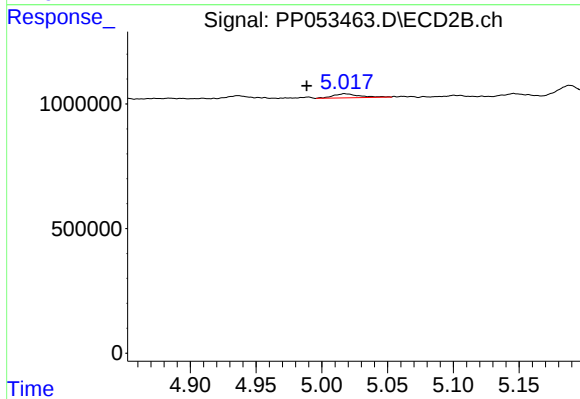
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



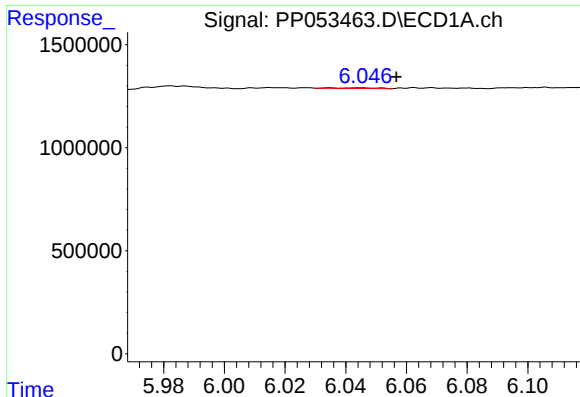
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 232258
Conc: 5.11 ng/ml



#6 AR-1016-4

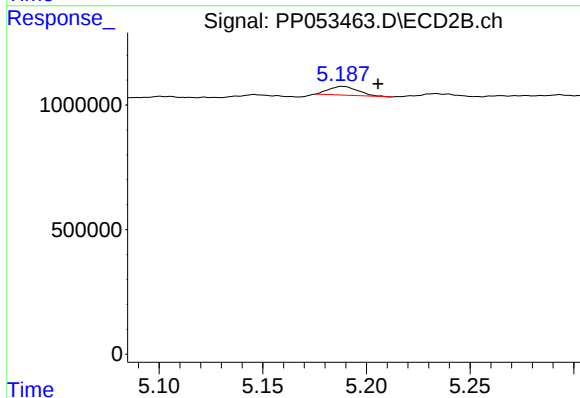
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 227938
Conc: 6.52 ng/ml



#7 AR-1016-5

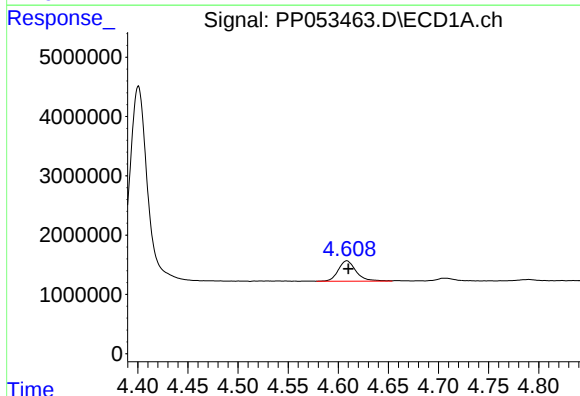
R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 29754
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



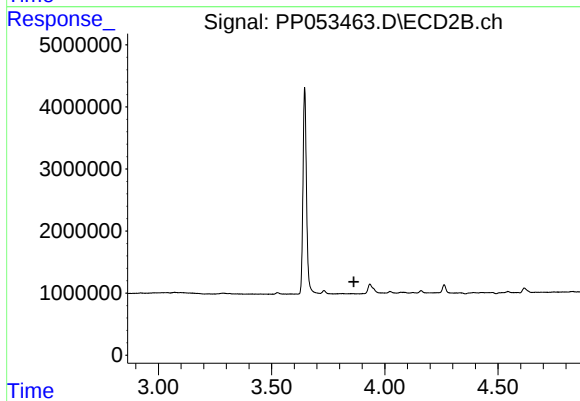
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 341974
Conc: 7.53 ng/ml



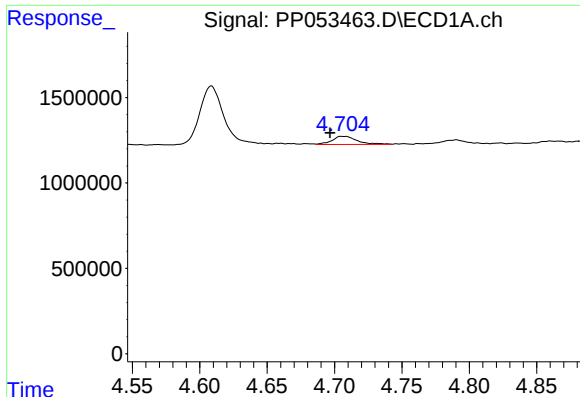
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 4277599
Conc: 190.32 ng/ml



#8 AR-1221-1

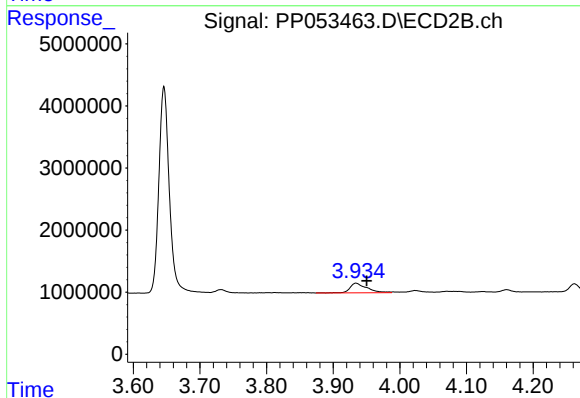
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

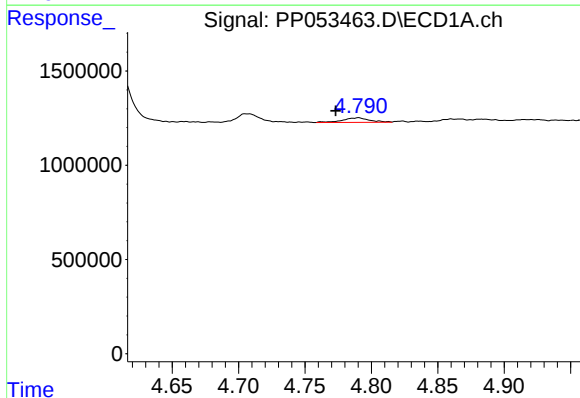
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 627695
Conc: 37.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



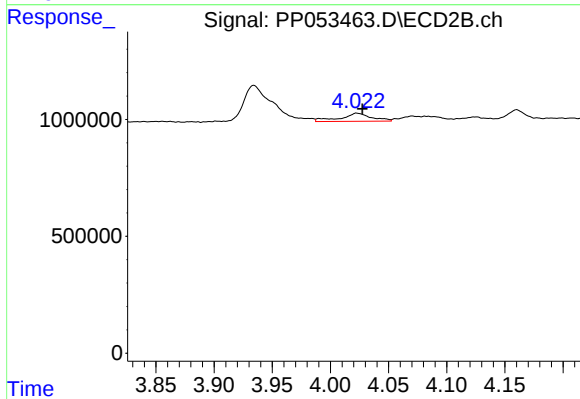
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.016 min
Response: 2776355
Conc: 189.54 ng/ml



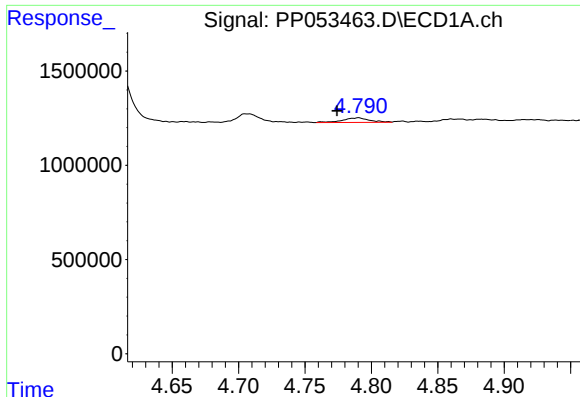
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.017 min
Response: 351682
Conc: 6.98 ng/ml



#10 AR-1221-3

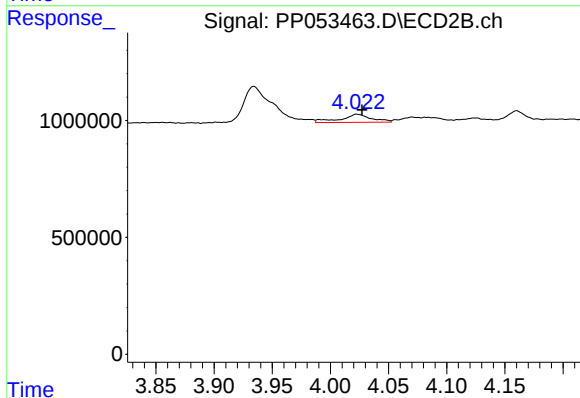
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 647471
Conc: 14.42 ng/ml



#11 AR-1232-1

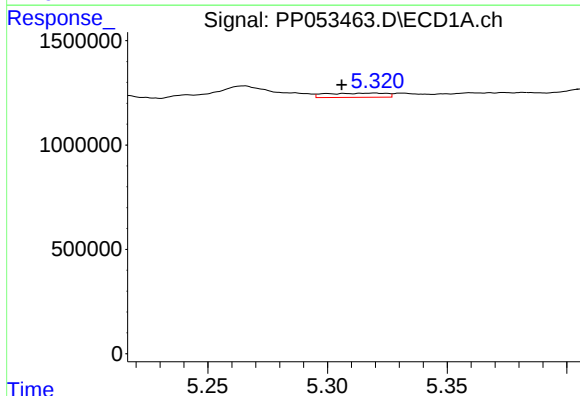
R.T.: 4.790 min
Delta R.T.: 0.016 min
Response: 351682
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



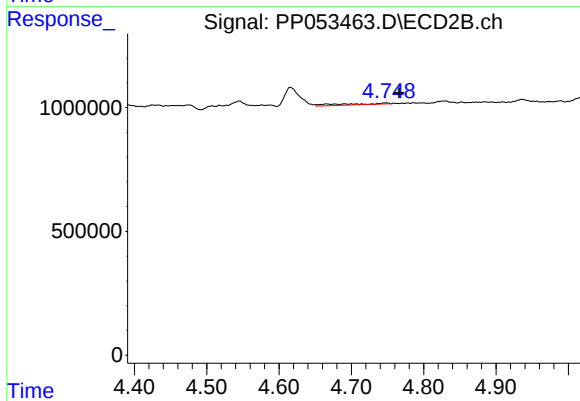
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 647471
Conc: 19.16 ng/ml



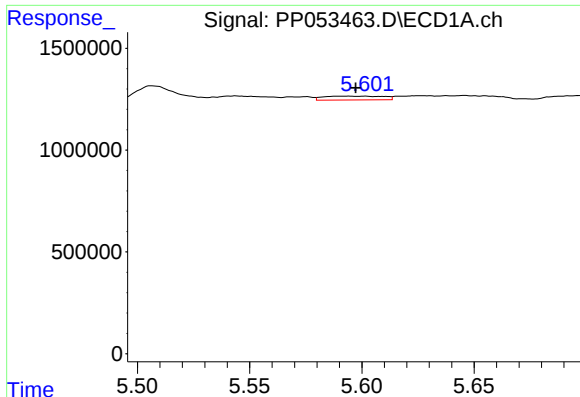
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 348304
Conc: 15.47 ng/ml



#12 AR-1232-2

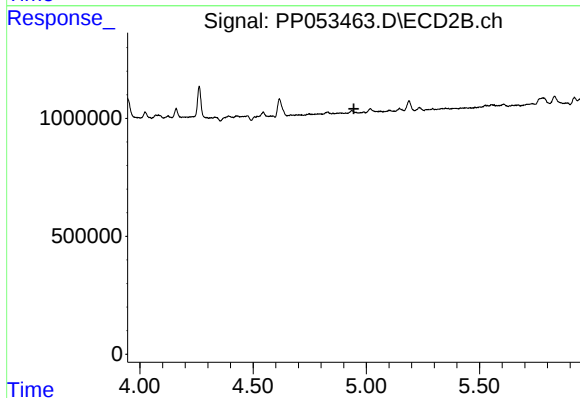
R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 241189
Conc: 6.93 ng/ml



#13 AR-1232-3

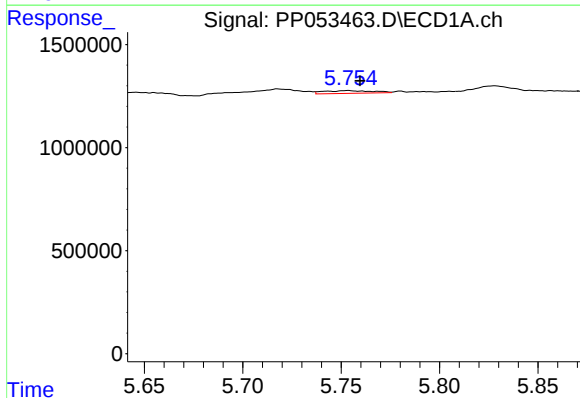
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 353577
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



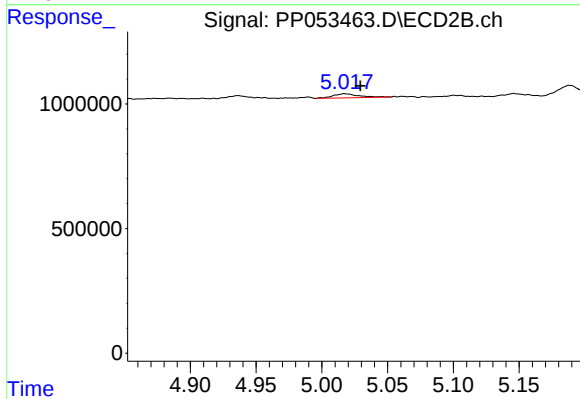
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



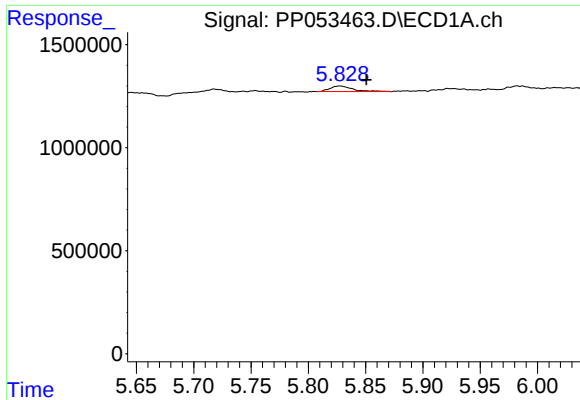
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 232258
Conc: 11.51 ng/ml



#14 AR-1232-4

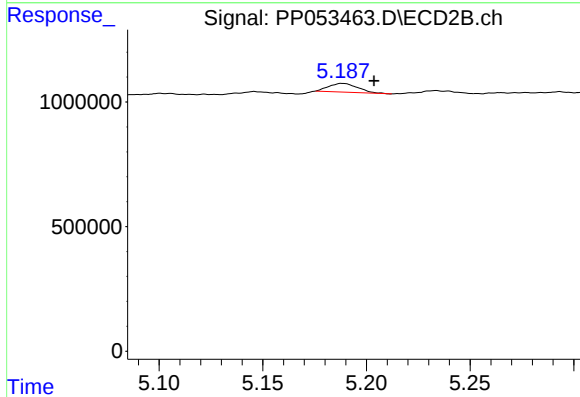
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 227938
Conc: 12.95 ng/ml



#15 AR-1232-5

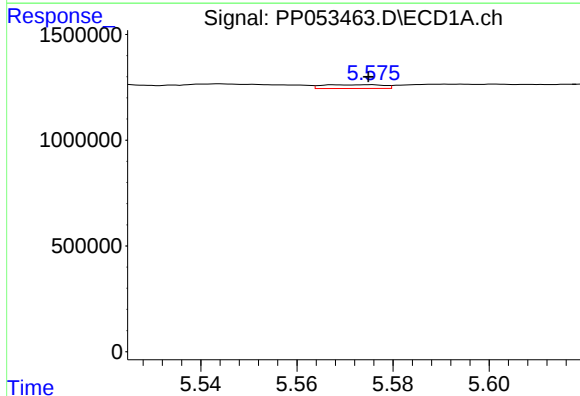
R.T.: 5.828 min
Delta R.T.: -0.023 min
Response: 377009
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



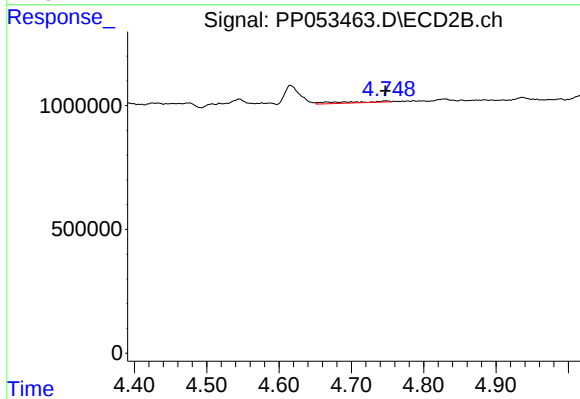
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.015 min
Response: 341974
Conc: 17.18 ng/ml



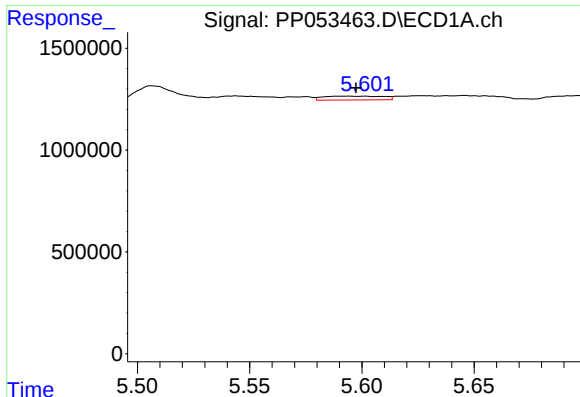
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 154701
Conc: 3.17 ng/ml



#16 AR-1242-1

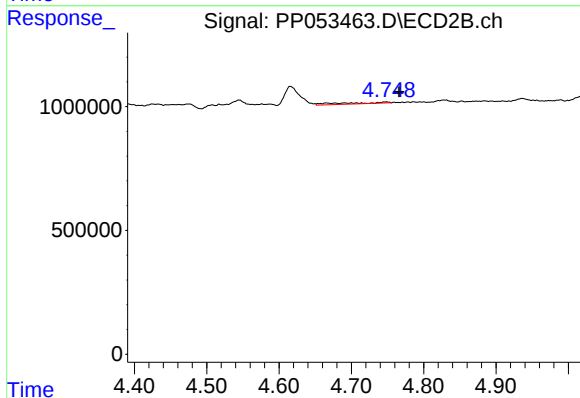
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 241189
Conc: 5.47 ng/ml



#17 AR-1242-2

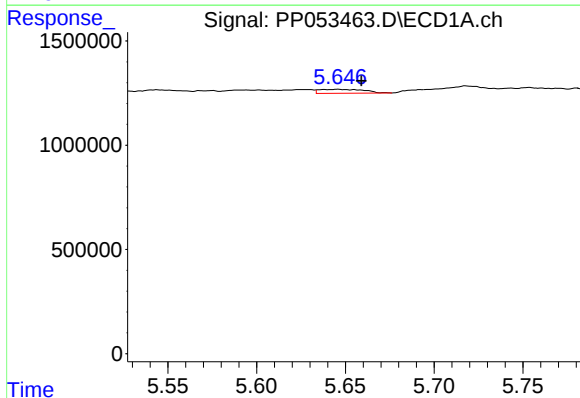
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 353577
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



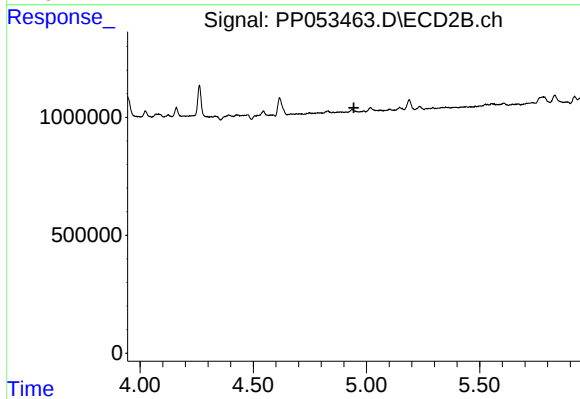
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 241189
Conc: 3.90 ng/ml



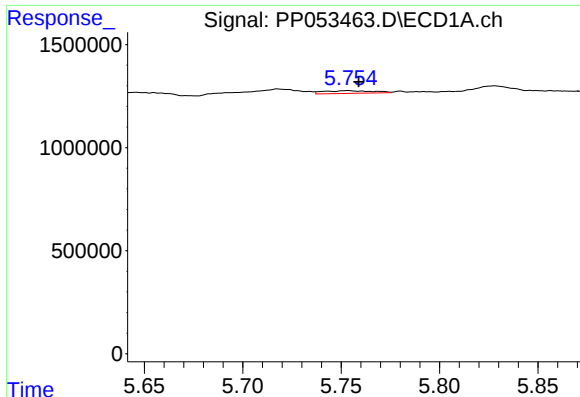
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 330585
Conc: 7.38 ng/ml



#18 AR-1242-3

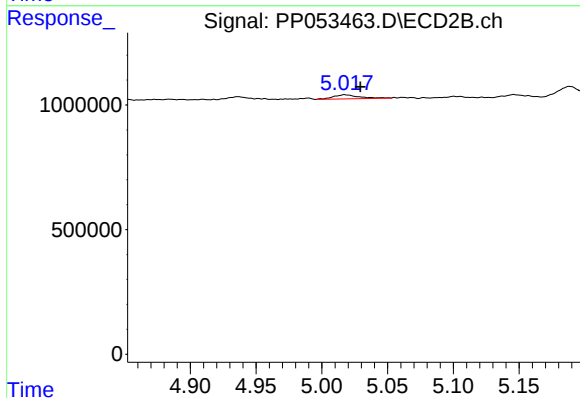
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

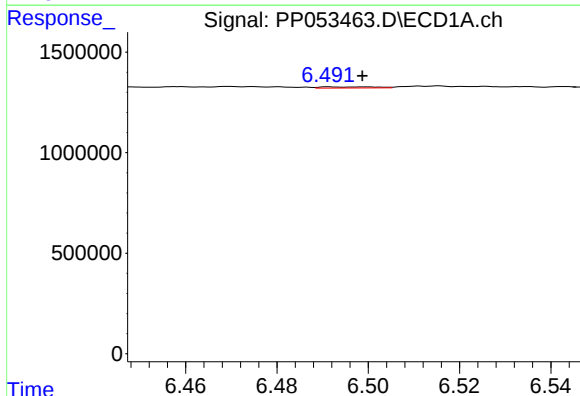
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 232258
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



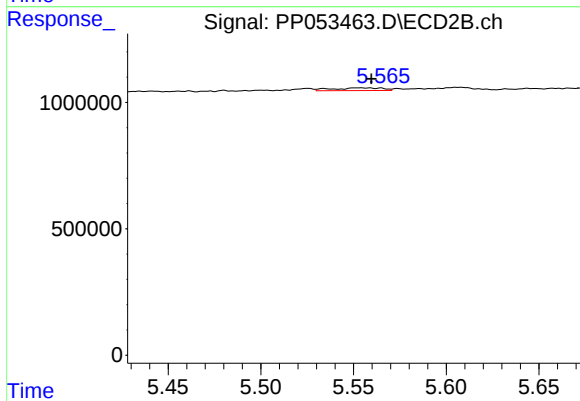
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 227938
Conc: 6.52 ng/ml



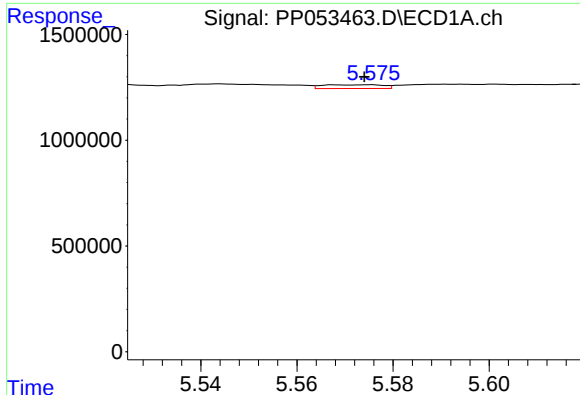
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 49574
Conc: 1.36 ng/ml



#20 AR-1242-5

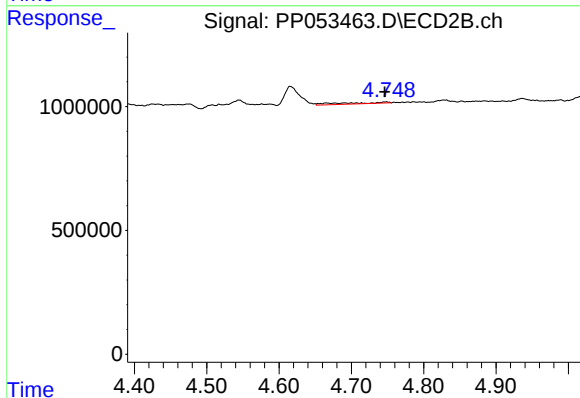
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 198667
Conc: 4.54 ng/ml



#21 AR-1248-1

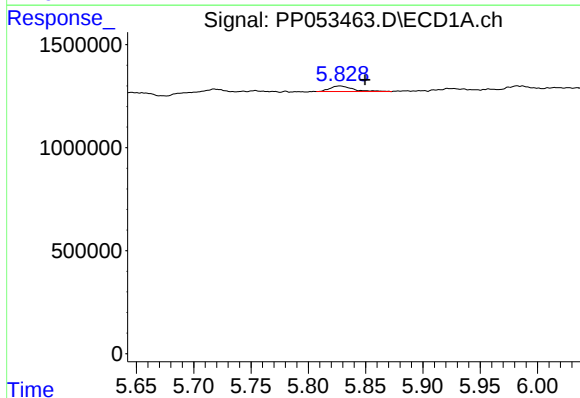
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 154701
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



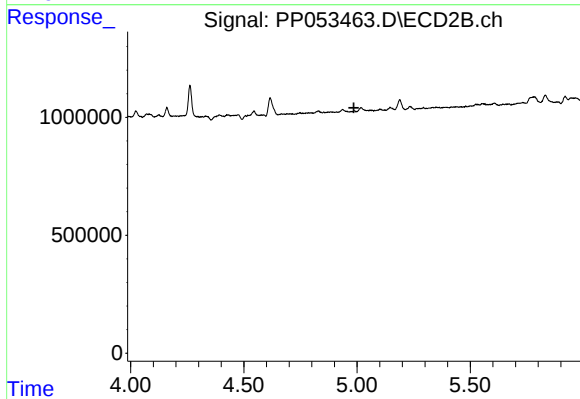
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 241189
Conc: 7.03 ng/ml



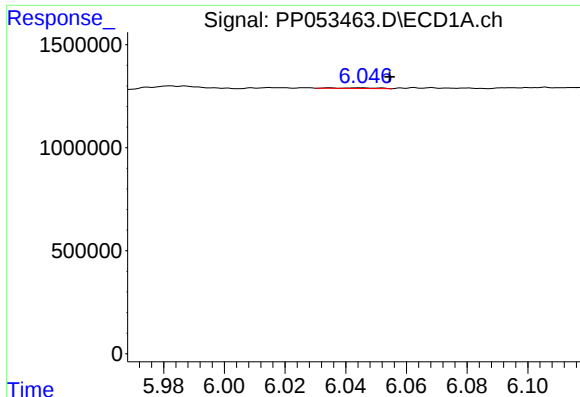
#22 AR-1248-2

R.T.: 5.828 min
Delta R.T.: -0.022 min
Response: 377009
Conc: 6.89 ng/ml



#22 AR-1248-2

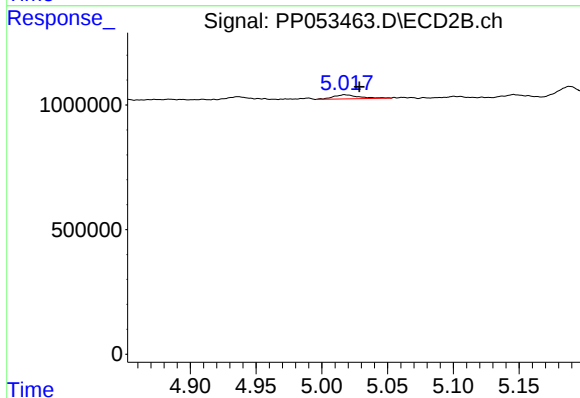
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

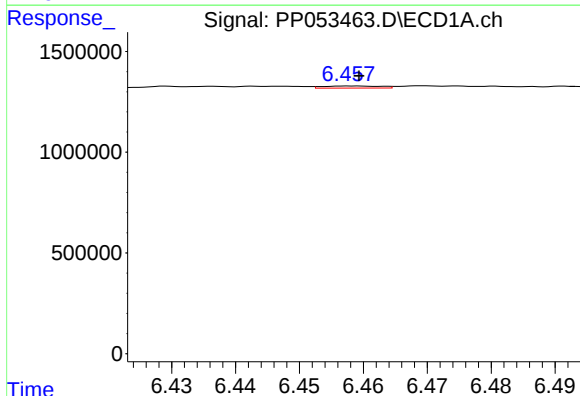
R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 29754
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



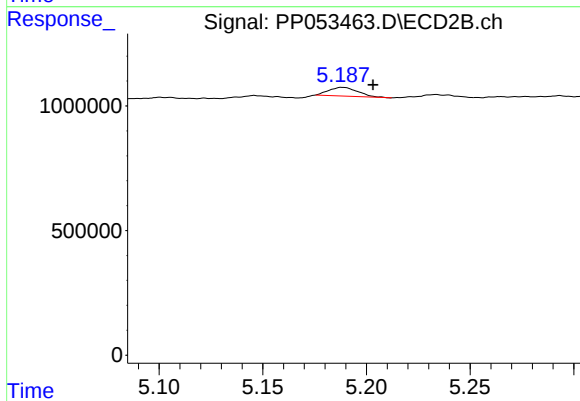
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.011 min
Response: 227938
Conc: 4.60 ng/ml



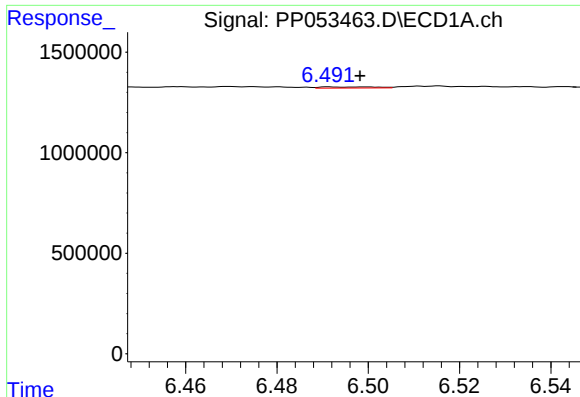
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 63708
Conc: 1.03 ng/ml



#24 AR-1248-4

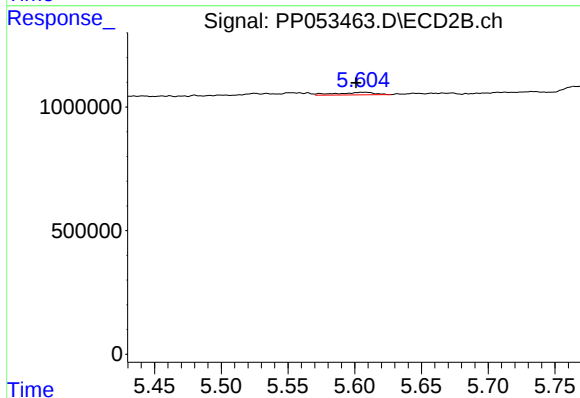
R.T.: 5.189 min
Delta R.T.: -0.015 min
Response: 341974
Conc: 5.79 ng/ml



#25 AR-1248-5

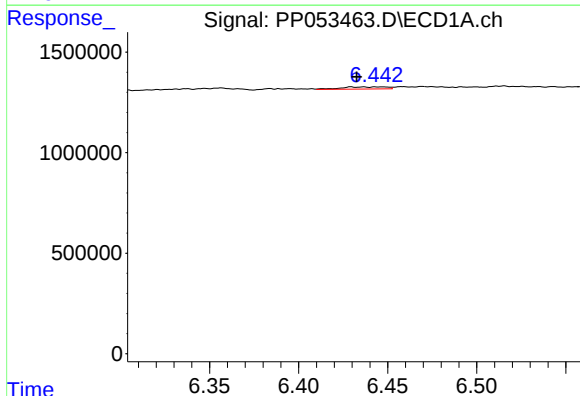
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 49574
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



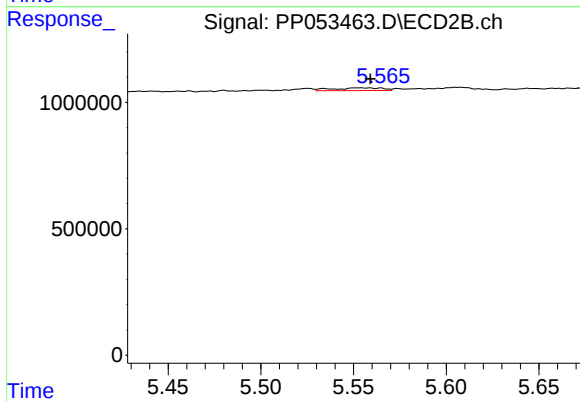
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 204835
Conc: 3.72 ng/ml



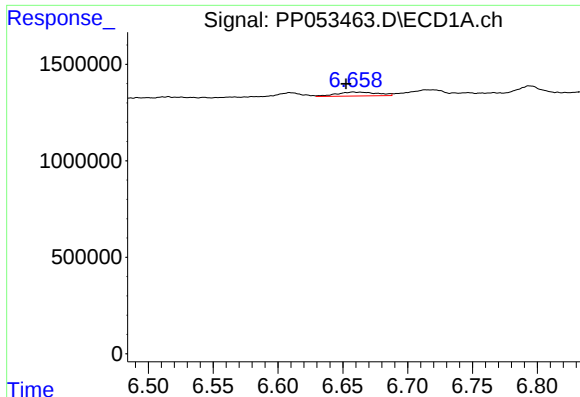
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: 0.011 min
Response: 188723
Conc: 2.67 ng/ml



#26 AR-1254-1

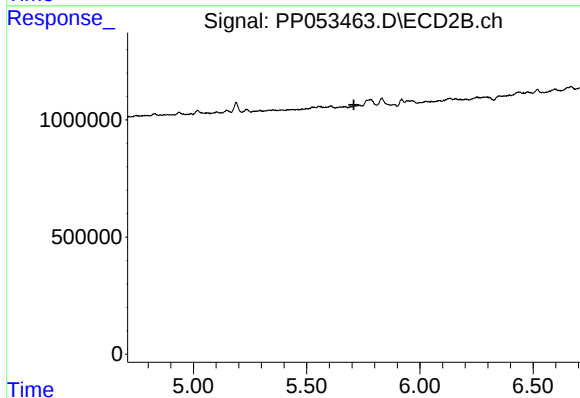
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 198667
Conc: 2.19 ng/ml



#27 AR-1254-2

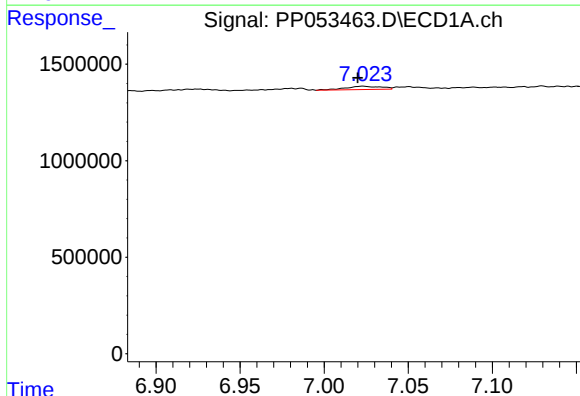
R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 449435
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



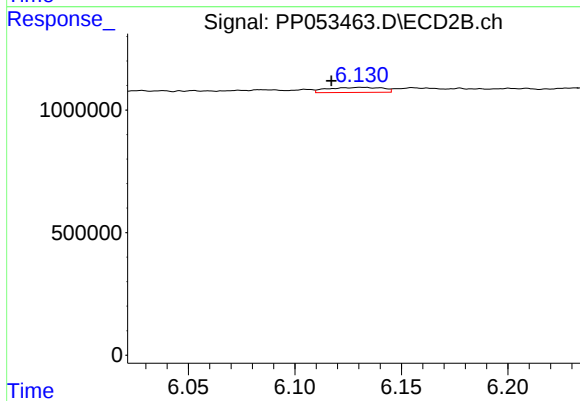
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



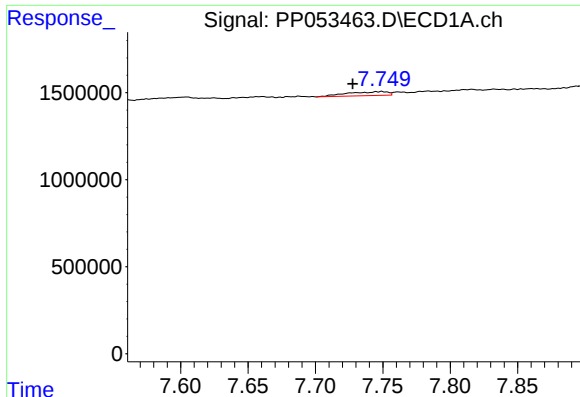
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 254713
Conc: 2.48 ng/ml



#28 AR-1254-3

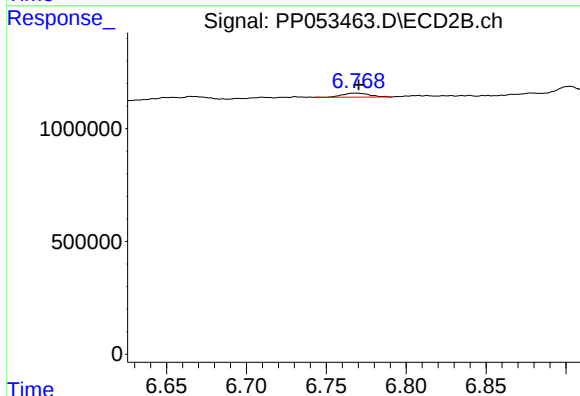
R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 373377
Conc: 2.94 ng/ml



#30 AR-1254-5

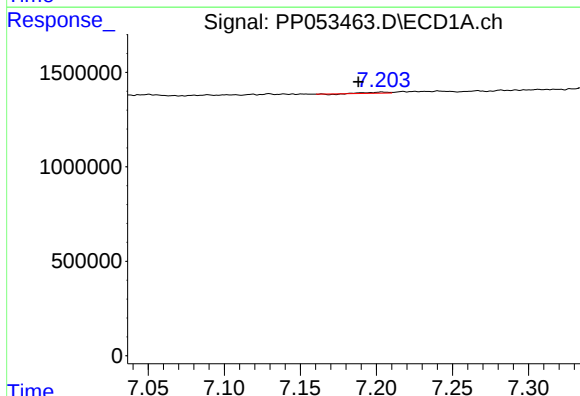
R.T.: 7.749 min
Delta R.T.: 0.021 min
Response: 477914
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



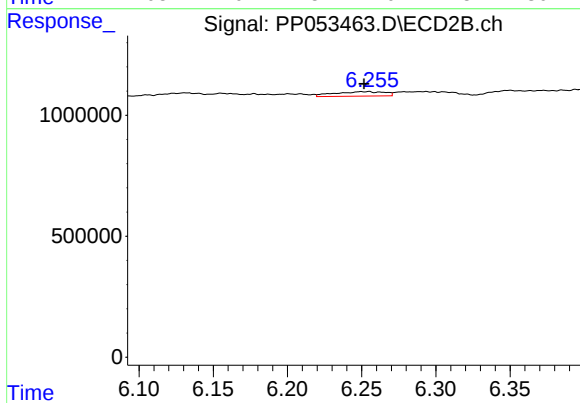
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 204524
Conc: 1.62 ng/ml



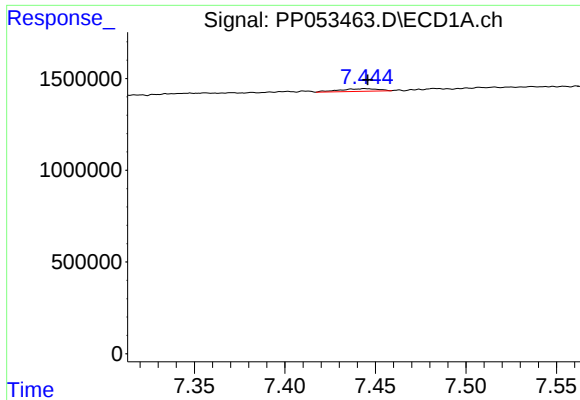
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 38826
Conc: 0.47 ng/ml



#31 AR-1260-1

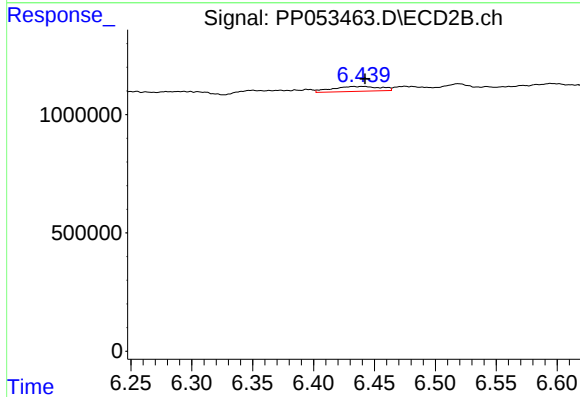
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 440619
Conc: 4.81 ng/ml



#32 AR-1260-2

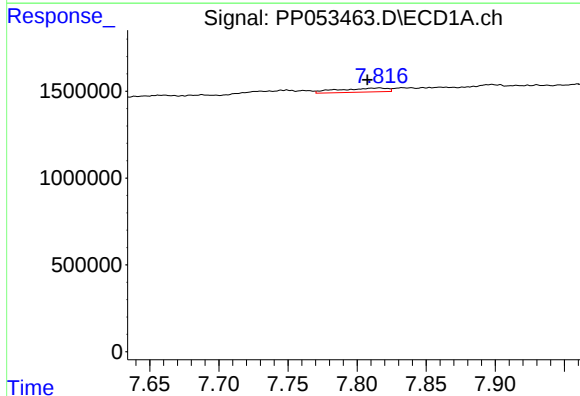
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 214565
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



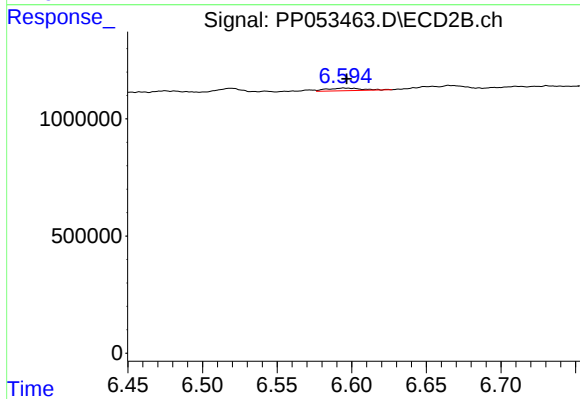
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 570243
Conc: 4.96 ng/ml



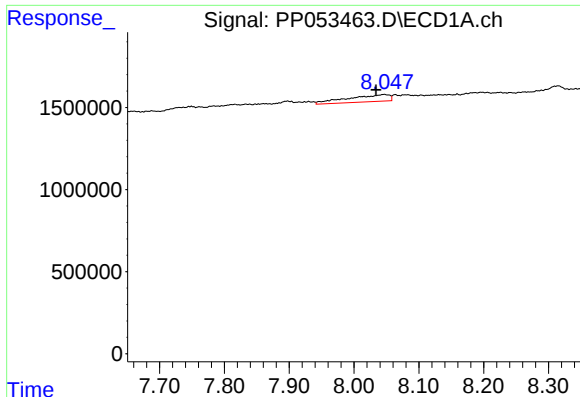
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: 0.009 min
Response: 577982
Conc: 9.27 ng/ml



#33 AR-1260-3

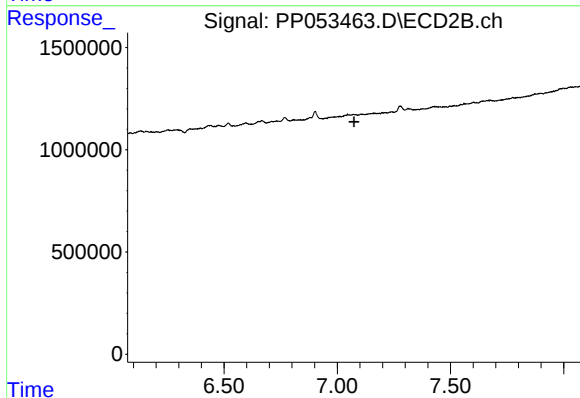
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 187455
Conc: 1.75 ng/ml



#34 AR-1260-4

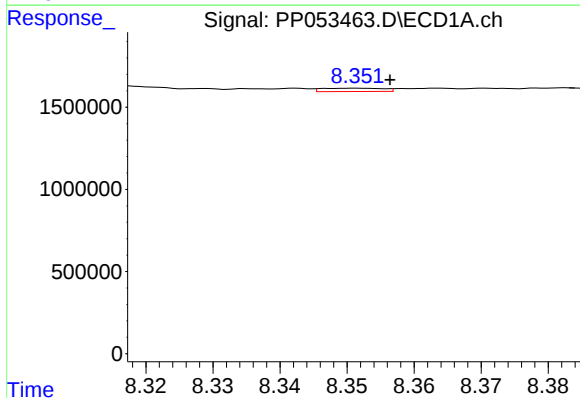
R.T.: 8.046 min
Delta R.T.: 0.012 min
Response: 1898861
Conc: 25.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



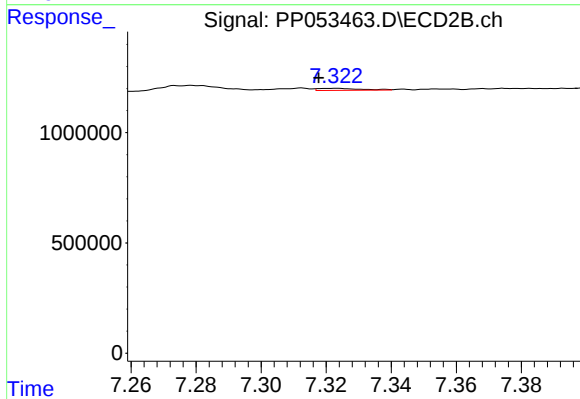
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.029 min
Response: -42756
Conc: N.D.



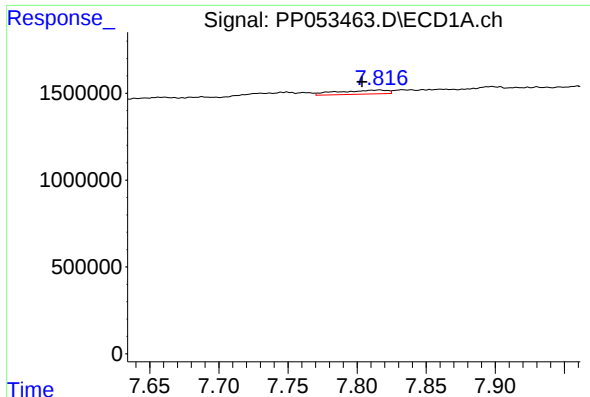
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 130413
Conc: 1.03 ng/ml



#35 AR-1260-5

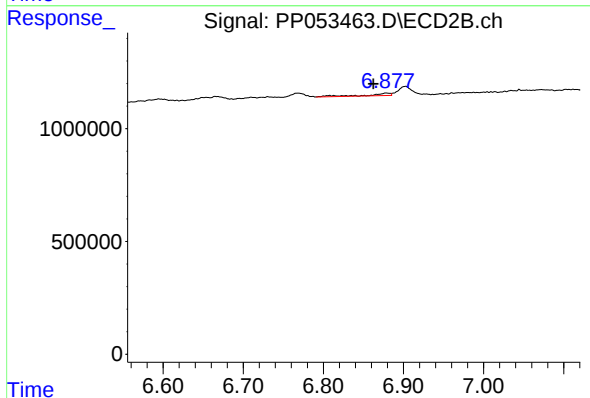
R.T.: 7.323 min
Delta R.T.: 0.005 min
Response: 81034
Conc: 0.43 ng/ml



#36 AR-1262-1

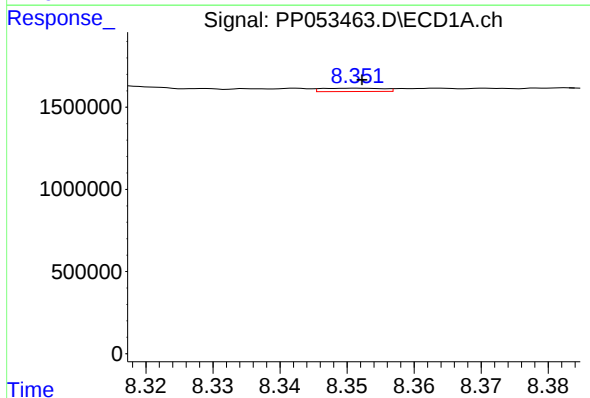
R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 577982
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



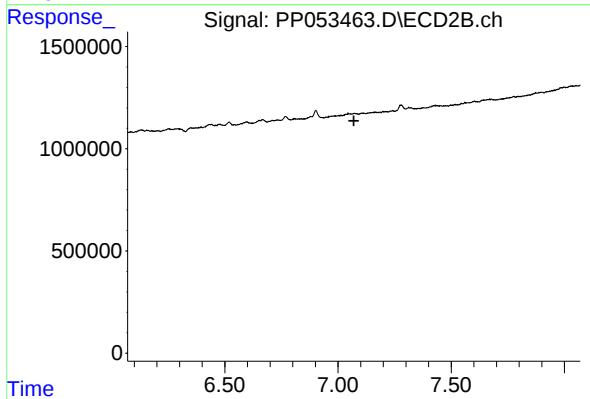
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: 0.016 min
Response: 202750
Conc: 3.85 ng/ml



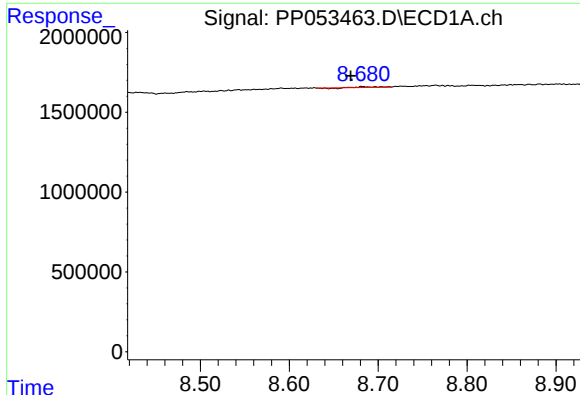
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 130413
Conc: 0.86 ng/ml



#37 AR-1262-2

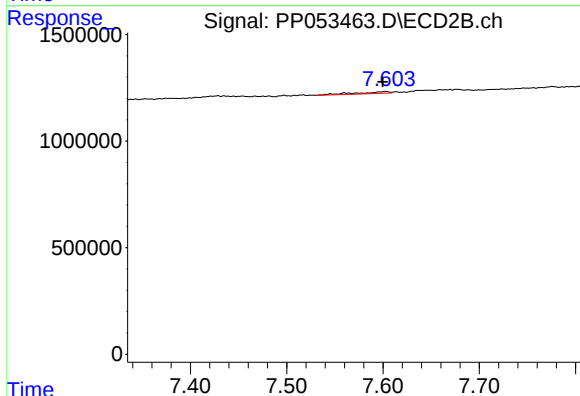
R.T.: 7.045 min
Delta R.T.: -0.025 min
Response: -42756
Conc: N.D.



#38 AR-1262-3

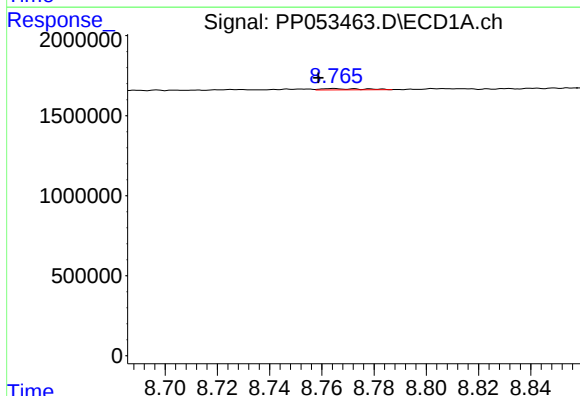
R.T.: 8.682 min
Delta R.T.: 0.013 min
Response: 45448
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



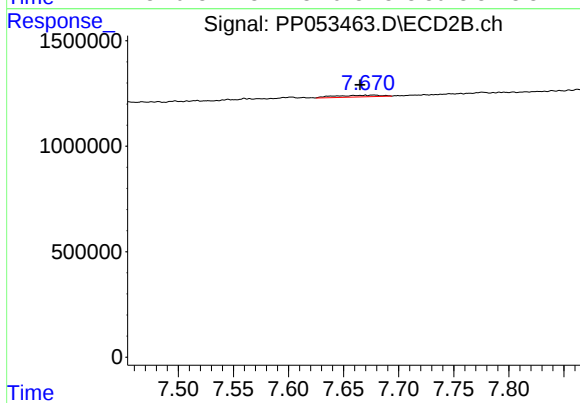
#38 AR-1262-3

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 195123
Conc: 2.13 ng/ml



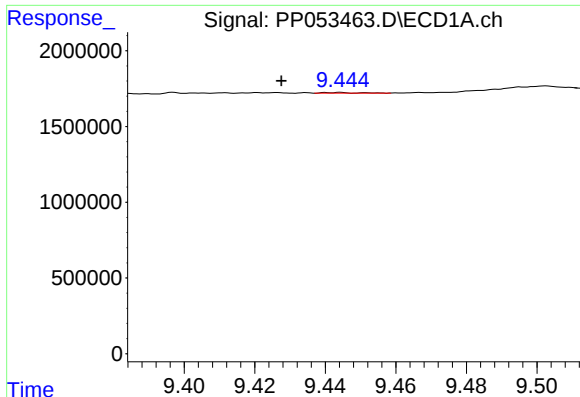
#39 AR-1262-4

R.T.: 8.765 min
Delta R.T.: 0.006 min
Response: 85995
Conc: 1.06 ng/ml



#39 AR-1262-4

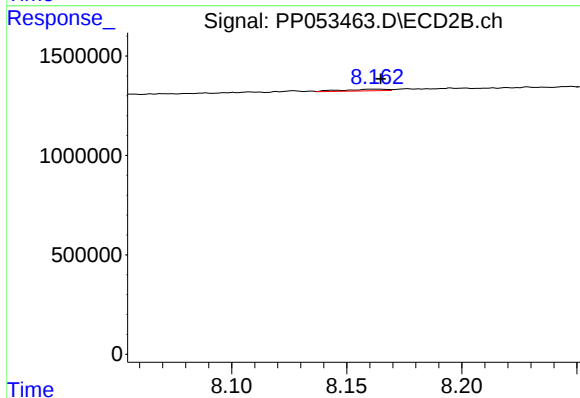
R.T.: 7.677 min
Delta R.T.: 0.012 min
Response: 235909
Conc: 1.44 ng/ml



#40 AR-1262-5

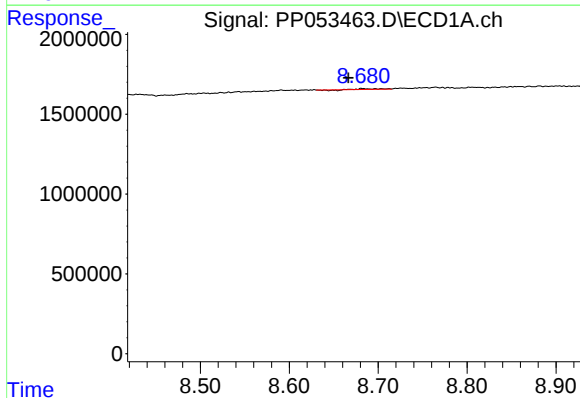
R.T.: 9.443 min
Delta R.T.: 0.016 min
Response: 26102
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



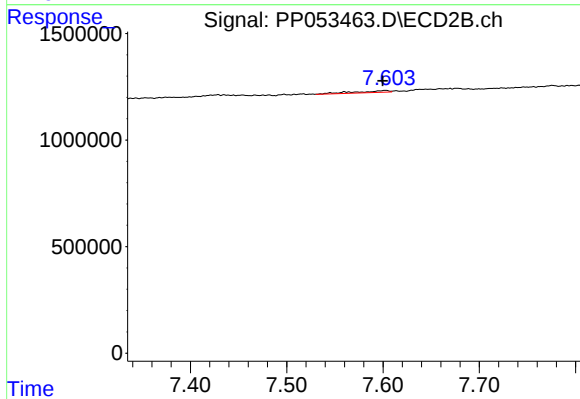
#40 AR-1262-5

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 109305
Conc: 1.44 ng/ml



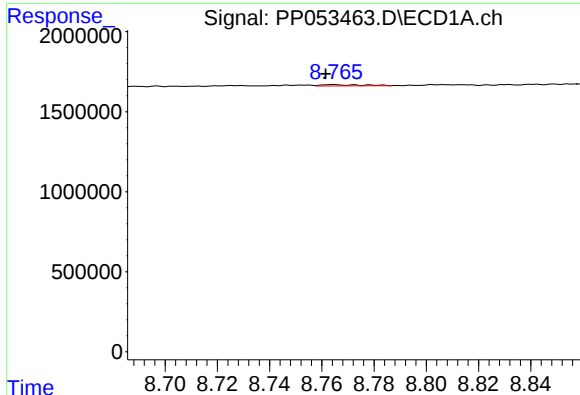
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.015 min
Response: 45448
Conc: 0.24 ng/ml



#41 AR-1268-1

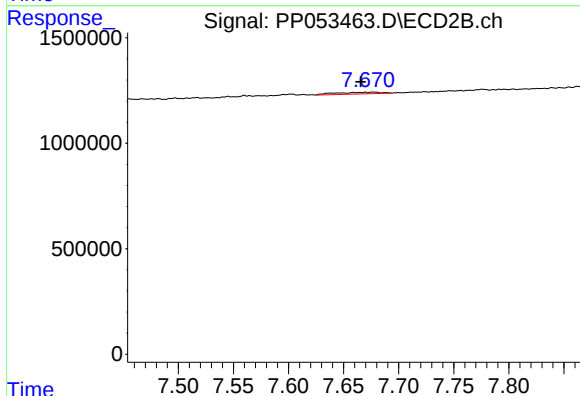
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 195123
Conc: 0.73 ng/ml



#42 AR-1268-2

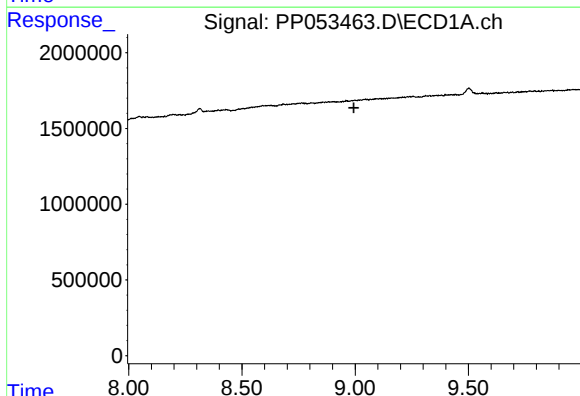
R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 85995
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



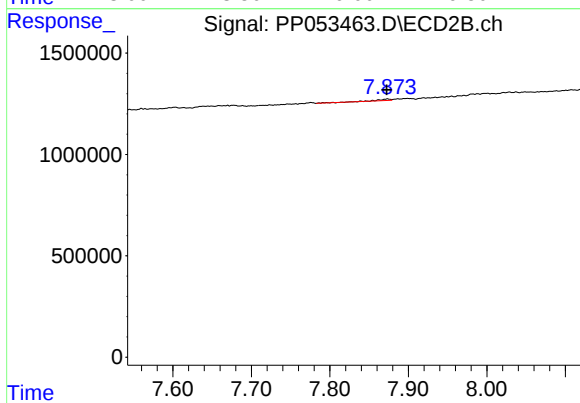
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: 0.012 min
Response: 235909
Conc: 0.99 ng/ml



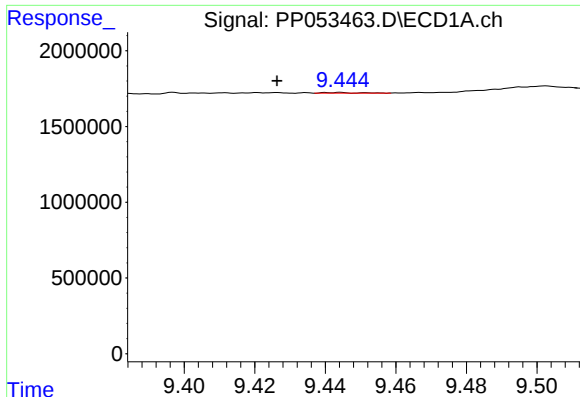
#43 AR-1268-3

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: -24107
Conc: N.D.



#43 AR-1268-3

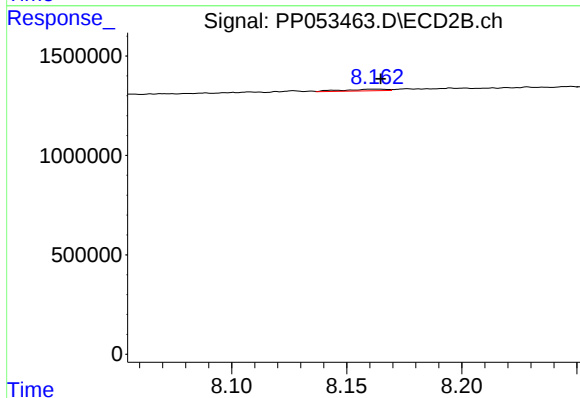
R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 90432
Conc: 0.44 ng/ml



#44 AR-1268-4

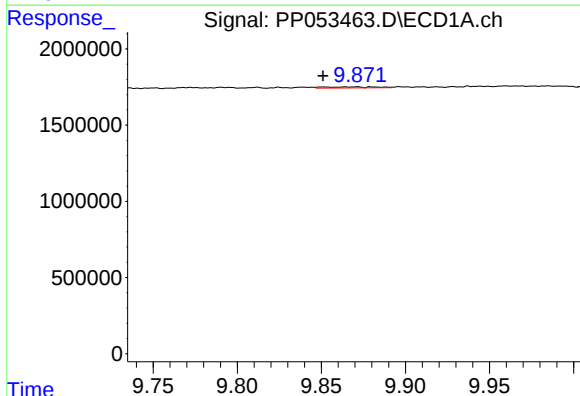
R.T.: 9.443 min
Delta R.T.: 0.017 min
Response: 26102
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



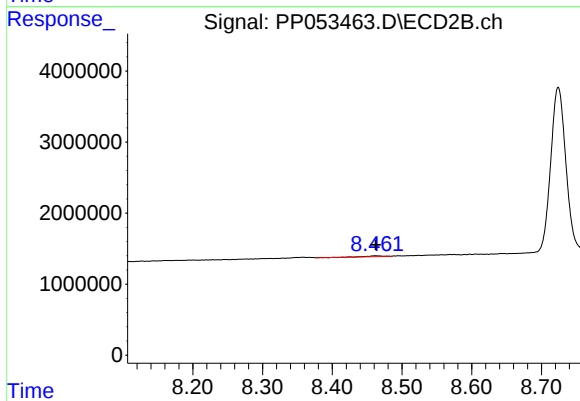
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 109305
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.018 min
Response: 138333
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 196098
Conc: 0.30 ng/ml