

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
 Data File : PP053515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 12:03
 Operator : YP\AJ
 Sample : N5771-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 16:07:53 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...	4.402	3.648	40616704	36787735	21.129	24.456
2)	SA Decachlor...	10.210	8.729	32741241	37888170	24.146	20.214
Target Compounds							
3)	L1 AR-1016-1	5.580	4.750	3389905	123918	54.491	2.209 #
4)	L1 AR-1016-2	5.617f	4.750f	2451793	123918	26.527	1.597 #
5)	L1 AR-1016-3	5.649	0.000	1640923	0	28.993	N.D. #
6)	L1 AR-1016-4	5.743f	4.990	585395	138304	12.869	3.957 #
7)	L1 AR-1016-5	6.050	5.212	24117	207232	0.533	4.563 #
8)	L2 AR-1221-1	4.611	0.000	2611349	0	116.186	N.D. #
9)	L2 AR-1221-2	4.710	3.934f	571931	2577302	34.420	175.948 #
10)	L2 AR-1221-3	4.759	4.025	26508	343029	0.526	7.638 #
11)	L3 AR-1232-1	4.759f	4.025	26508	343029	0.691	10.151 #
12)	L3 AR-1232-2	5.322f	4.750f	2246652	123918	99.817	3.560 #
13)	L3 AR-1232-3	5.580f	0.000	3389905	0	83.521	N.D. #
14)	L3 AR-1232-4	5.743f	0.000	585395	0	29.006	N.D. #
15)	L3 AR-1232-5	5.855	5.212	238182	207232	14.365	10.413 #
16)	L4 AR-1242-1	5.580	4.750	3389905	123918	69.560	2.811 #
17)	L4 AR-1242-2	5.580f	4.750f	3389905	123918	47.020	2.004 #
18)	L4 AR-1242-3	5.649	0.000	1640923	0	36.642	N.D. #
19)	L4 AR-1242-4	5.743f	0.000	585395	0	16.277	N.D. #
20)	L4 AR-1242-5	6.506	5.556	941755	241666	25.795	5.519 #
21)	L5 AR-1248-1	5.580	4.750	3389905	123918	90.889	3.614 #
22)	L5 AR-1248-2	5.855	4.990	238182	138304	4.353	2.880 #
23)	L5 AR-1248-3	6.050	0.000	24117	0	0.405	N.D. #
24)	L5 AR-1248-4	6.461	5.212	2489404	207232	40.350	3.509 #
25)	L5 AR-1248-5	6.506	5.627f	941755	588827	15.612	10.703 #
26)	L6 AR-1254-1	6.461f	5.556	2489404	241666	35.213	2.666 #
27)	L6 AR-1254-2	6.664	5.733f	2246931	90840	21.389	1.119 #
28)	L6 AR-1254-3	7.032	6.134f	538047	742842	5.245	5.844
29)	L6 AR-1254-4	7.315	6.339	305220	629752	4.387	7.986 #
30)	L6 AR-1254-5	7.753f	6.772	1639867	1055430	20.704	8.356 #
31)	L7 AR-1260-1	7.210f	0.000	342994	0	4.194	N.D. #
32)	L7 AR-1260-2	7.439	6.433	1157551	3817179	12.499	33.172 #
33)	L7 AR-1260-3	7.814	6.601	1012944	694886	16.241	6.476 #
34)	L7 AR-1260-4	8.017f	7.047f	1066865	167491	14.241	2.024 #
35)	L7 AR-1260-5	0.000	7.333f	0	287098	N.D.	1.516 #
36)	L8 AR-1262-1	7.814	0.000	1012944	0	10.542	N.D. #
37)	L8 AR-1262-2	0.000	7.047f	0	167491	N.D.	1.444 #
38)	L8 AR-1262-3	8.652f	7.604	2796	178903	0.027	1.953 #
39)	L8 AR-1262-4	8.767	7.644f	405419	120921	5.014	0.737 #
41)	L9 AR-1268-1	8.652	7.604	2796	178903	0.015	0.669 #
42)	L9 AR-1268-2	8.767	7.644f	405419	120921	2.390	0.506 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
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 Sample : N5771-04
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 16:07:53 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	8.996	7.884	114878	895479	0.767	4.355 #
45) L9	AR-1268-5	9.864	8.465	1775929	4156058	3.855	6.262 #

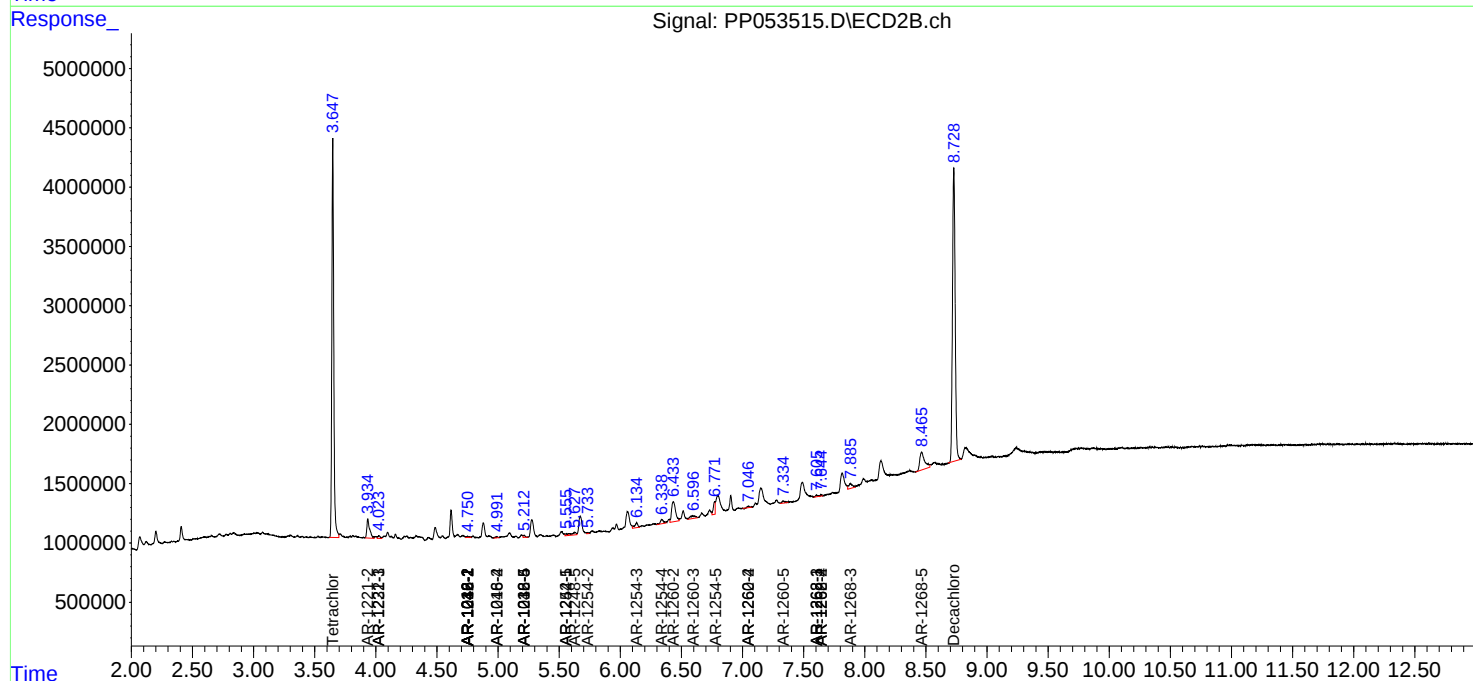
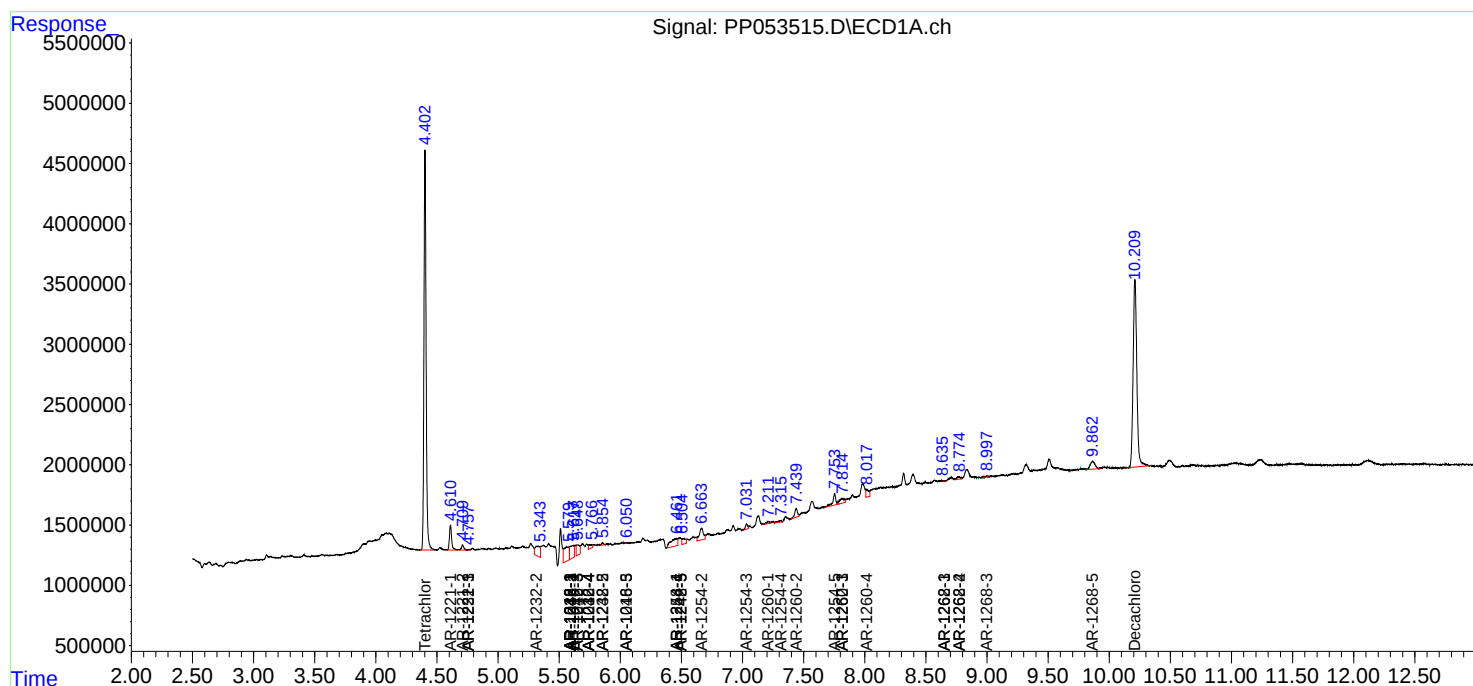
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

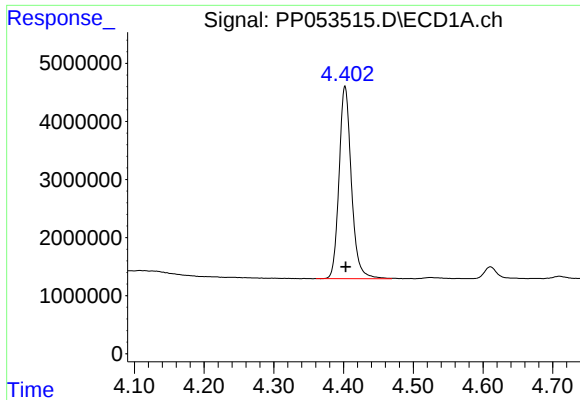
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
Data File : PP053515.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

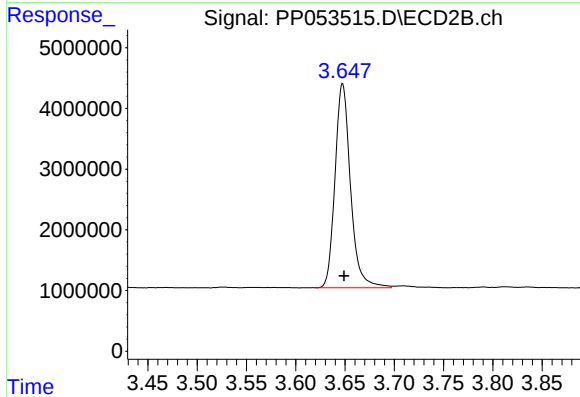




#1 Tetrachloro-m-xylene

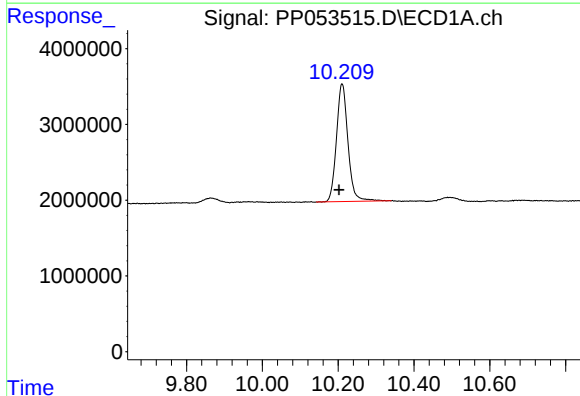
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 40616704
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



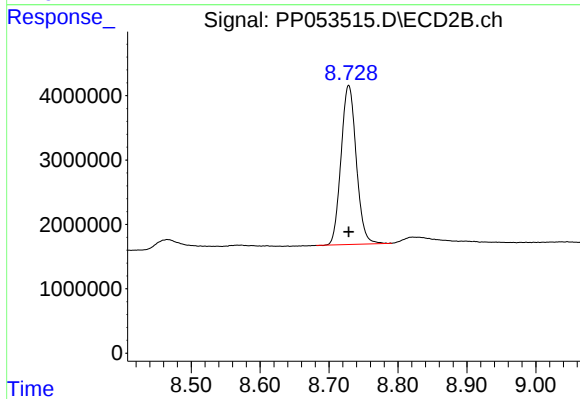
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 36787735
Conc: 24.46 ng/ml



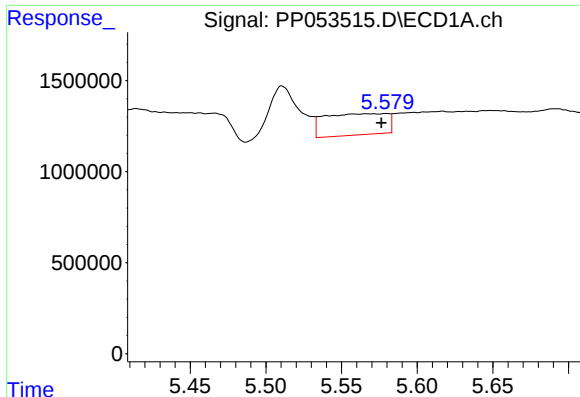
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.008 min
Response: 32741241
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

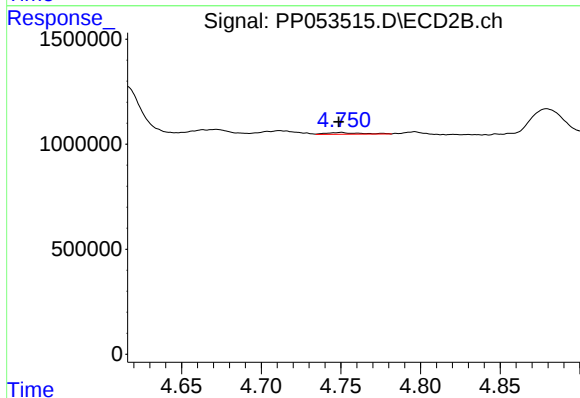
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 37888170
Conc: 20.21 ng/ml



#3 AR-1016-1

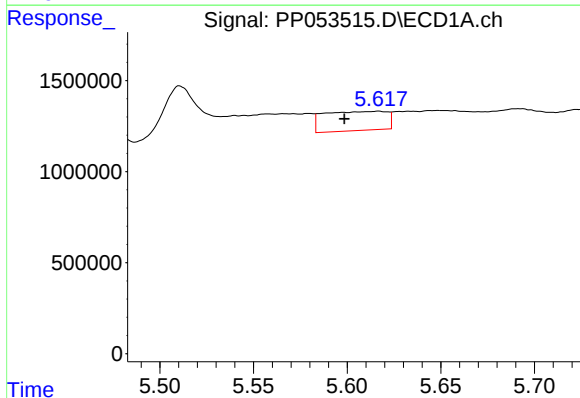
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 3389905
Conc: 54.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



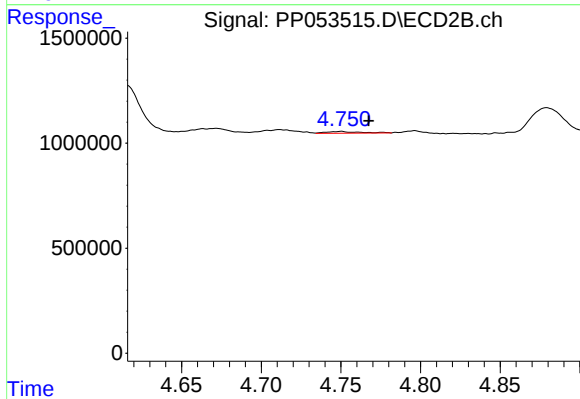
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 123918
Conc: 2.21 ng/ml



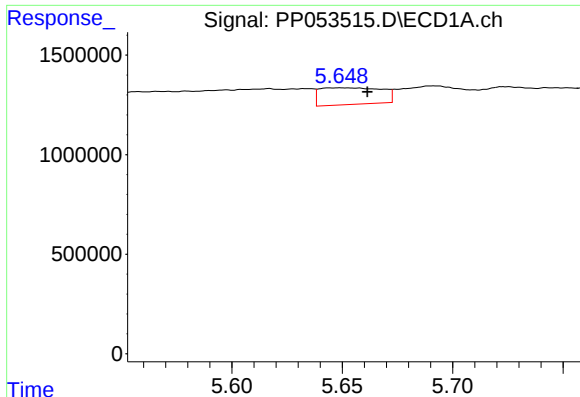
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.018 min
Response: 2451793
Conc: 26.53 ng/ml



#4 AR-1016-2

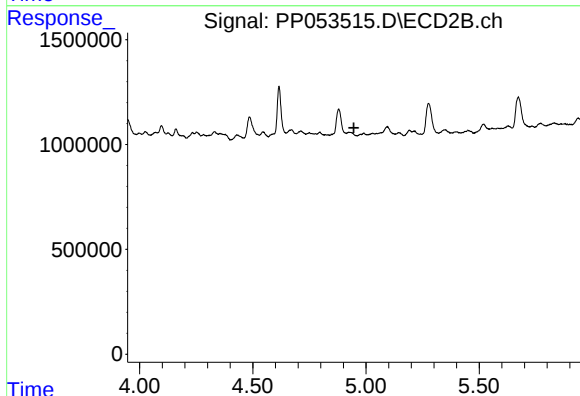
R.T.: 4.750 min
Delta R.T.: -0.017 min
Response: 123918
Conc: 1.60 ng/ml



#5 AR-1016-3

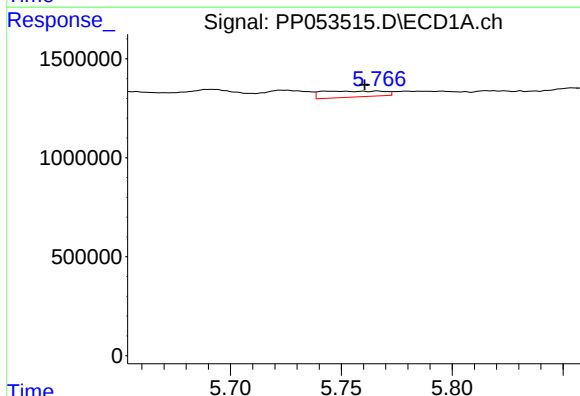
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 1640923
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



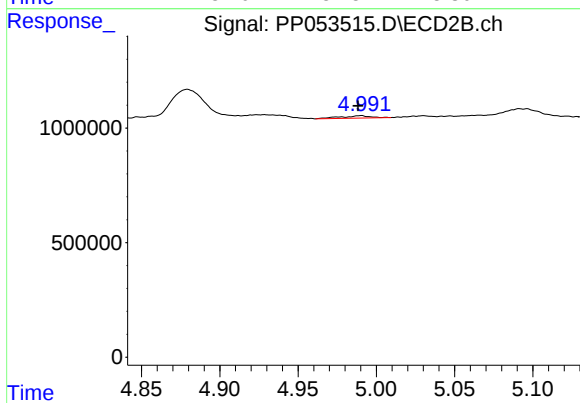
#5 AR-1016-3

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



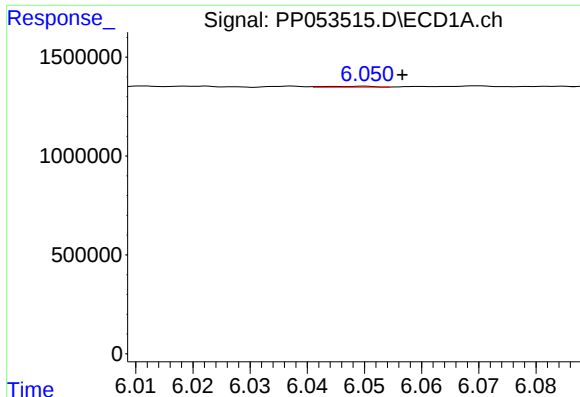
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: -0.018 min
Response: 585395
Conc: 12.87 ng/ml



#6 AR-1016-4

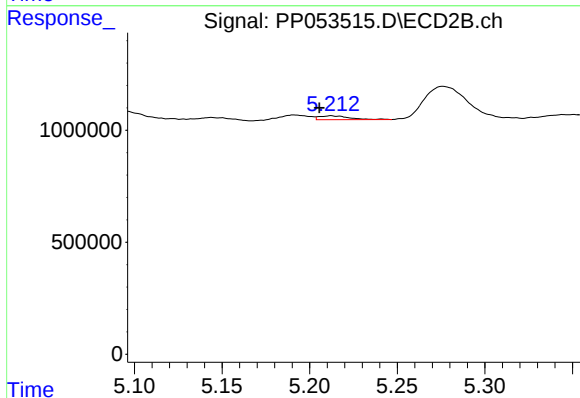
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 138304
Conc: 3.96 ng/ml



#7 AR-1016-5

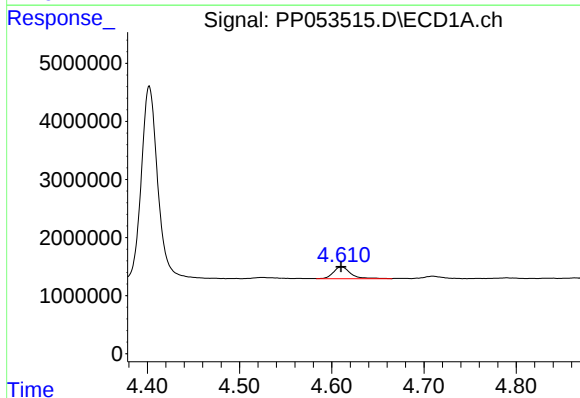
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 24117
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



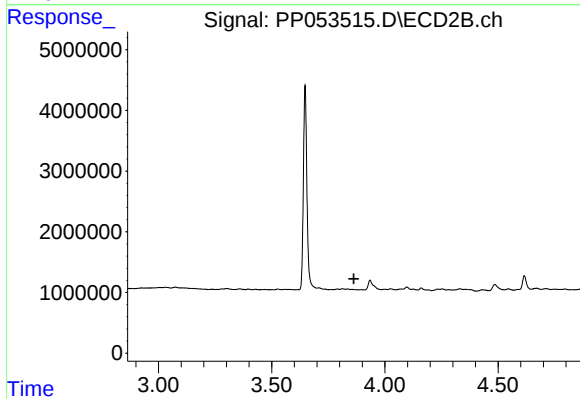
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.007 min
Response: 207232
Conc: 4.56 ng/ml



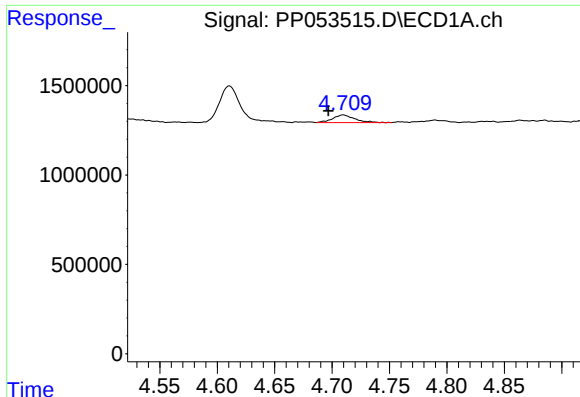
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 2611349
Conc: 116.19 ng/ml



#8 AR-1221-1

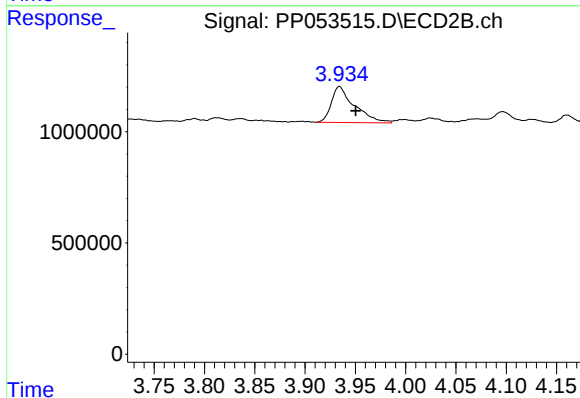
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

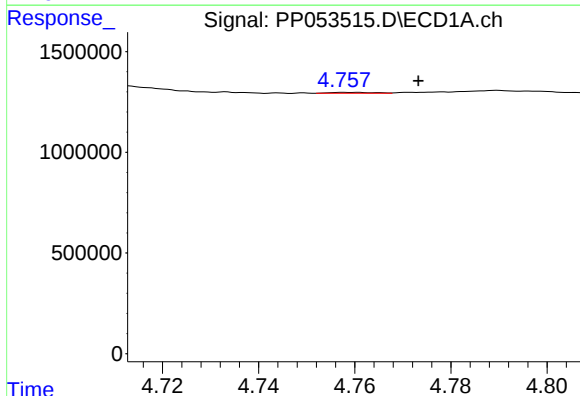
R.T.: 4.710 min
Delta R.T.: 0.013 min
Response: 571931
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



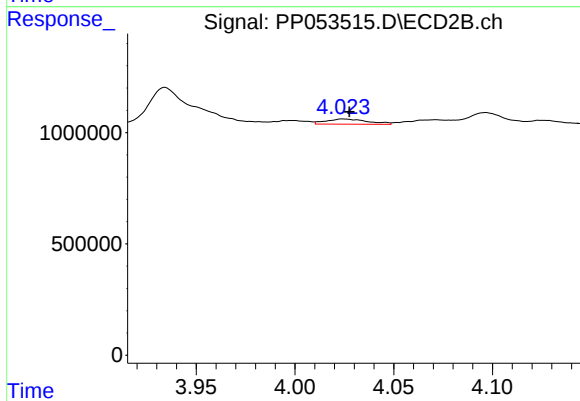
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.016 min
Response: 2577302
Conc: 175.95 ng/ml



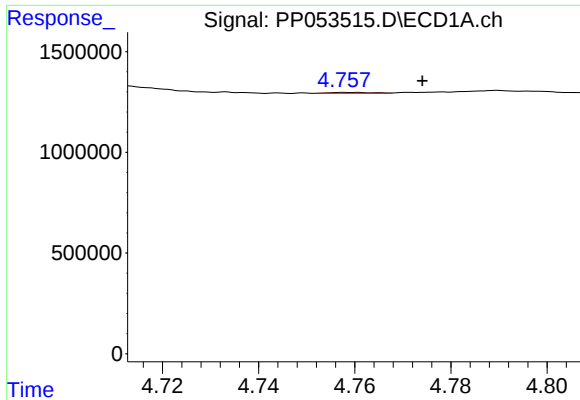
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 26508
Conc: 0.53 ng/ml



#10 AR-1221-3

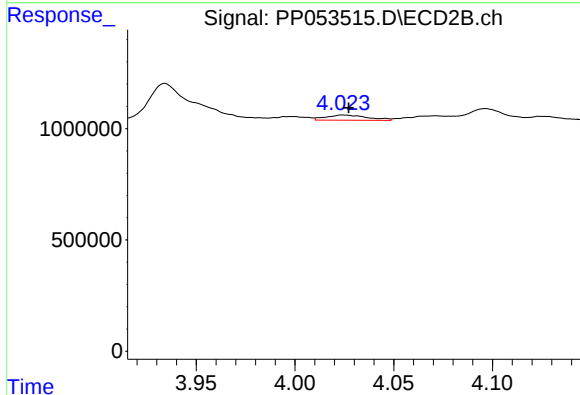
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 343029
Conc: 7.64 ng/ml



#11 AR-1232-1

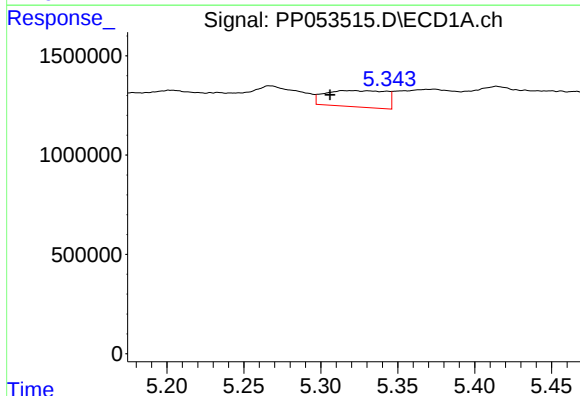
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 26508
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



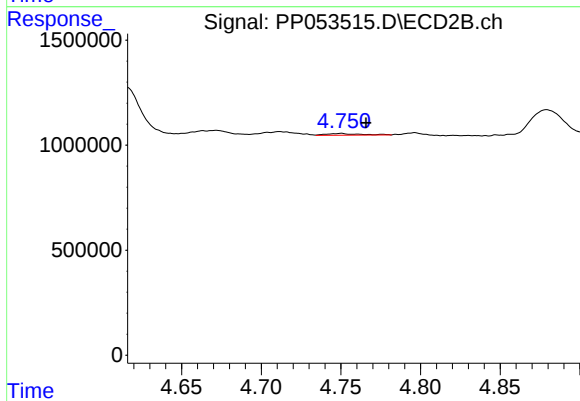
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 343029
Conc: 10.15 ng/ml



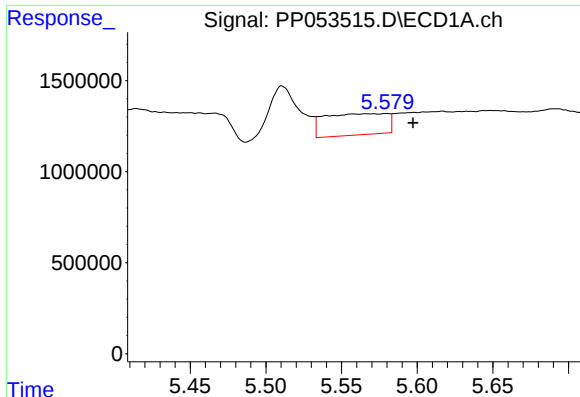
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 2246652
Conc: 99.82 ng/ml



#12 AR-1232-2

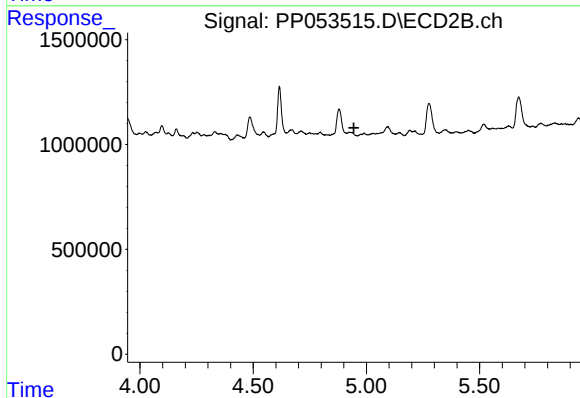
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 123918
Conc: 3.56 ng/ml



#13 AR-1232-3

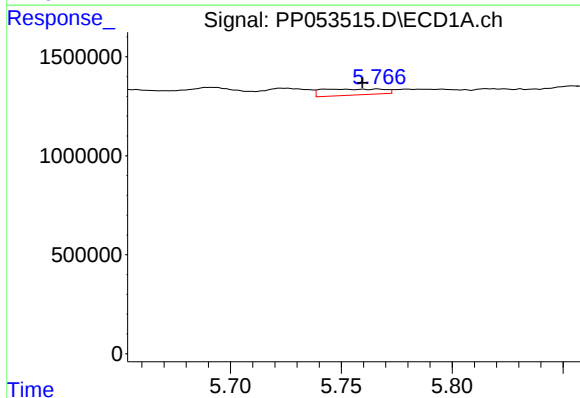
R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 3389905
Conc: 83.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



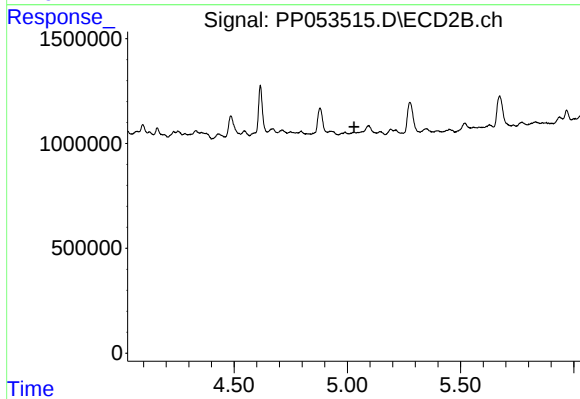
#13 AR-1232-3

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



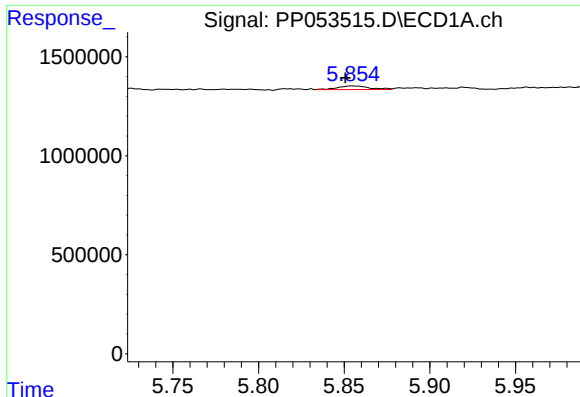
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 585395
Conc: 29.01 ng/ml



#14 AR-1232-4

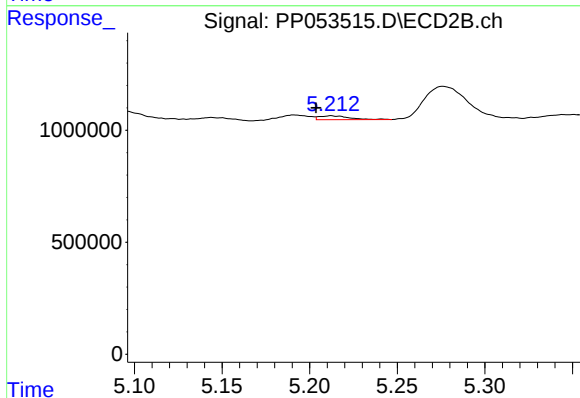
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

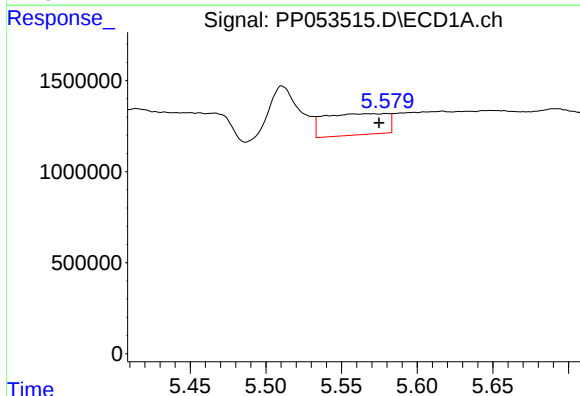
R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 238182
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



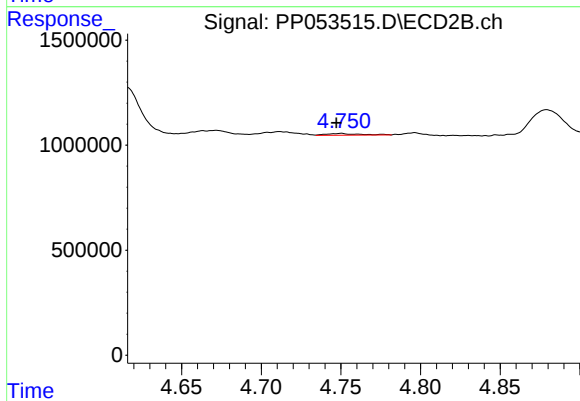
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 207232
Conc: 10.41 ng/ml



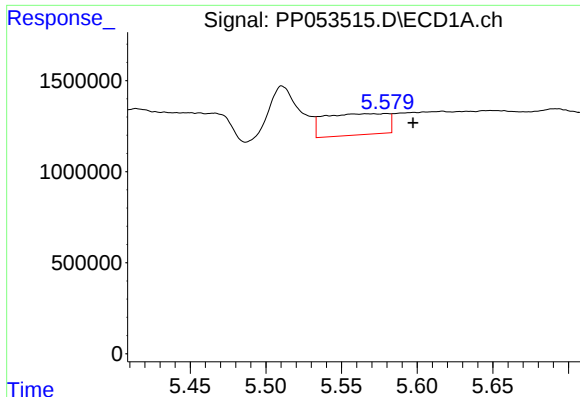
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 3389905
Conc: 69.56 ng/ml



#16 AR-1242-1

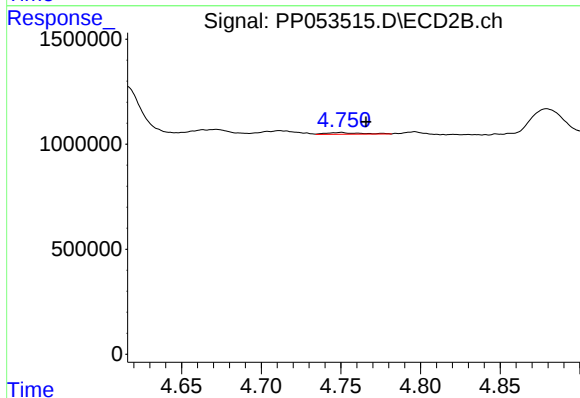
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 123918
Conc: 2.81 ng/ml



#17 AR-1242-2

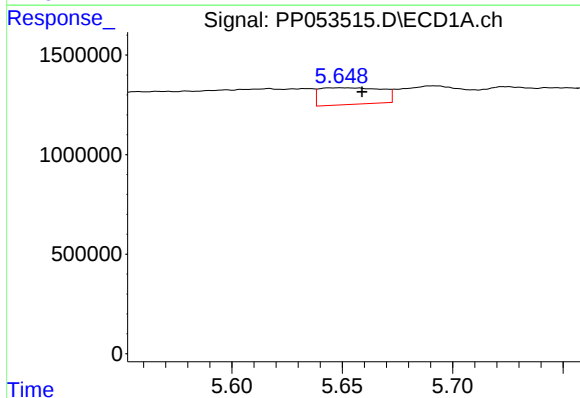
R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 3389905
Conc: 47.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



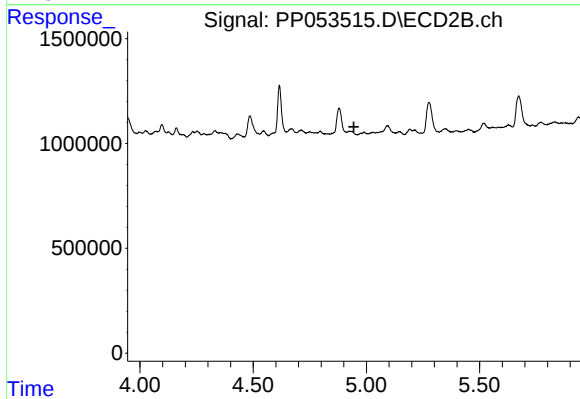
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 123918
Conc: 2.00 ng/ml



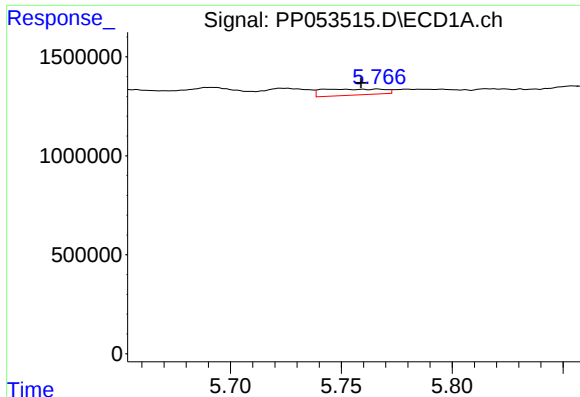
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 1640923
Conc: 36.64 ng/ml



#18 AR-1242-3

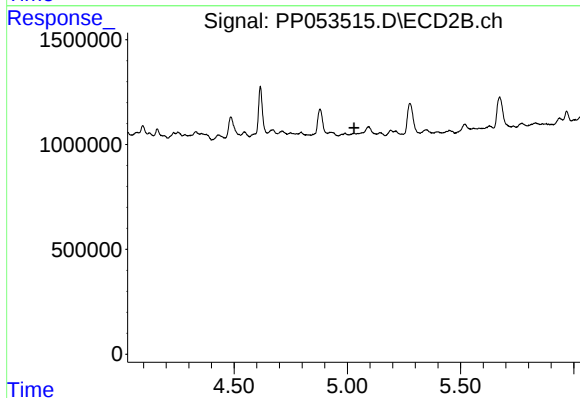
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

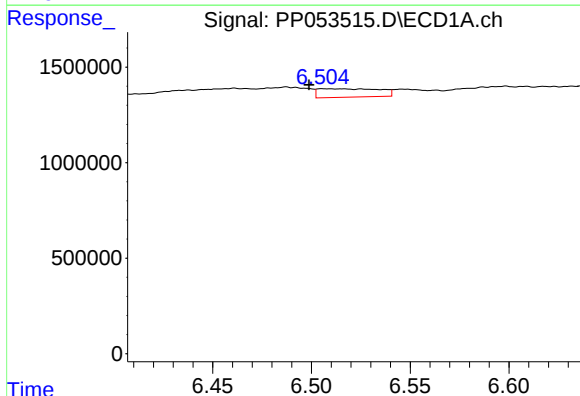
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 585395
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



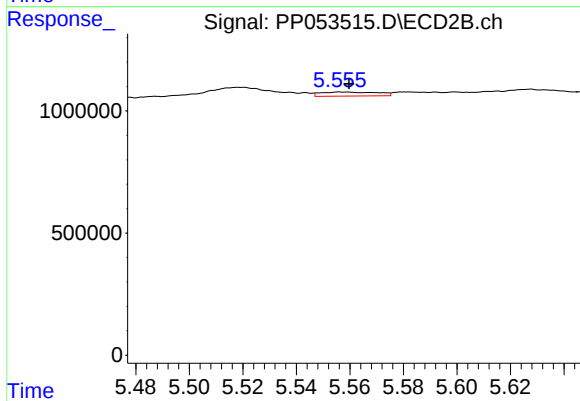
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



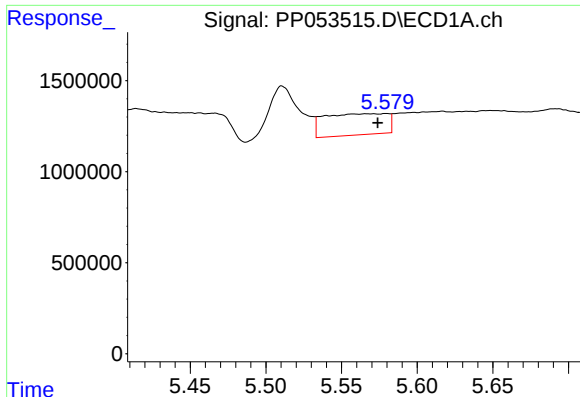
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 941755
Conc: 25.79 ng/ml



#20 AR-1242-5

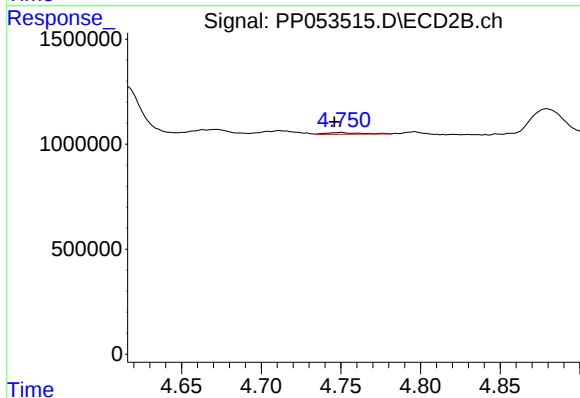
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 241666
Conc: 5.52 ng/ml



#21 AR-1248-1

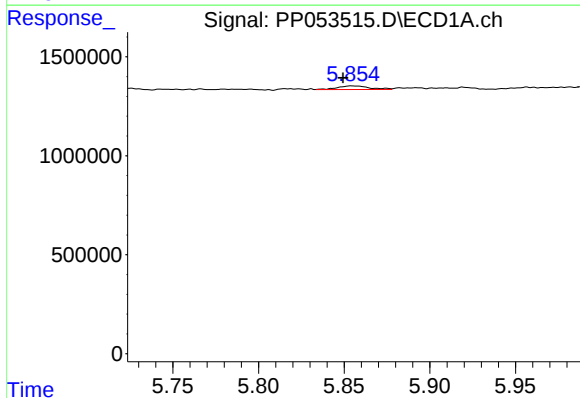
R.T.: 5.580 min
Delta R.T.: 0.006 min
Response: 3389905
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



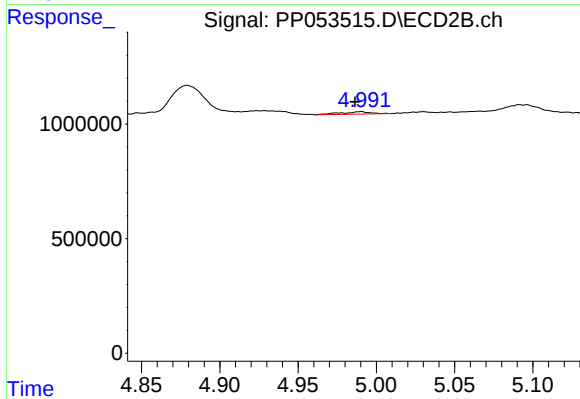
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 123918
Conc: 3.61 ng/ml



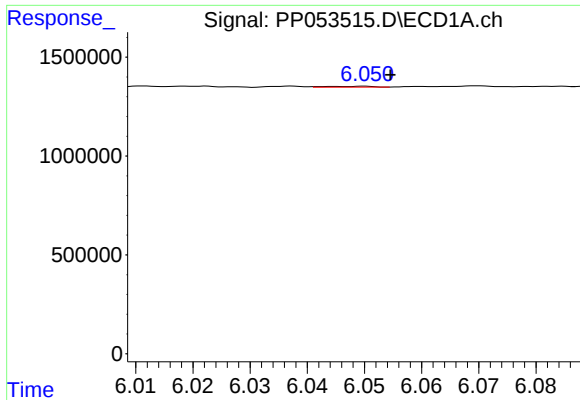
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 238182
Conc: 4.35 ng/ml



#22 AR-1248-2

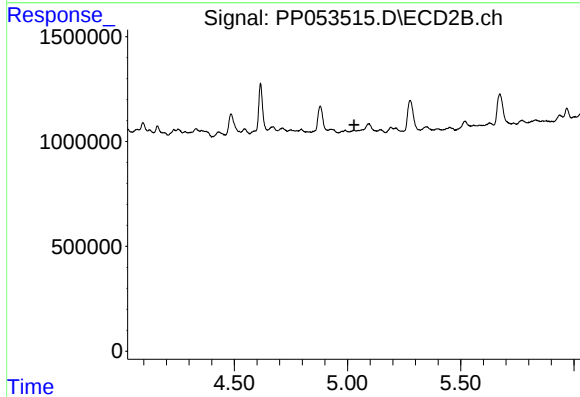
R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 138304
Conc: 2.88 ng/ml



#23 AR-1248-3

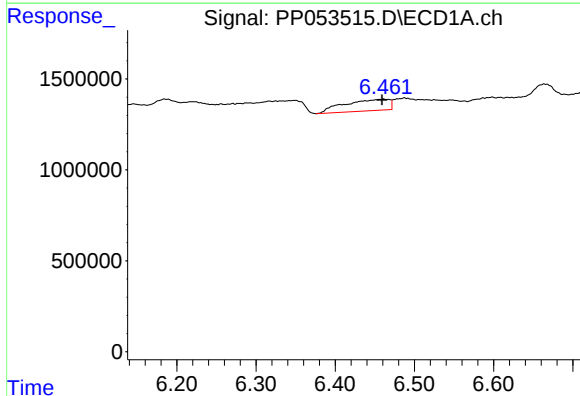
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 24117
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



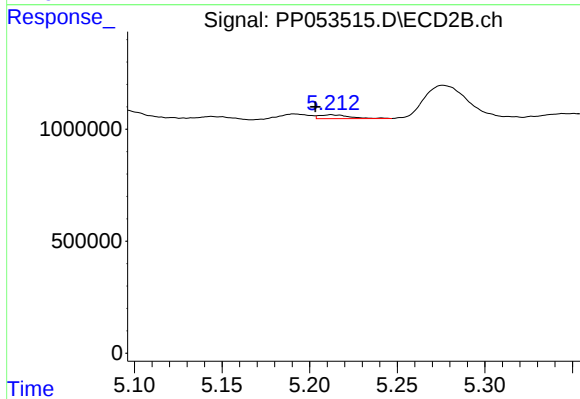
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



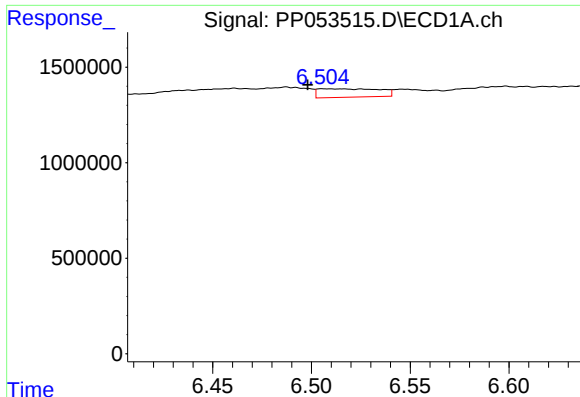
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 2489404
Conc: 40.35 ng/ml



#24 AR-1248-4

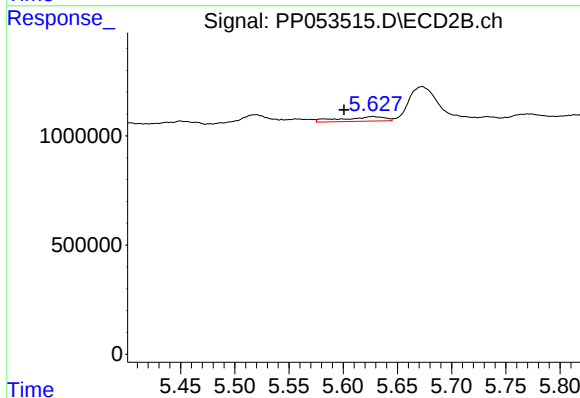
R.T.: 5.212 min
Delta R.T.: 0.009 min
Response: 207232
Conc: 3.51 ng/ml



#25 AR-1248-5

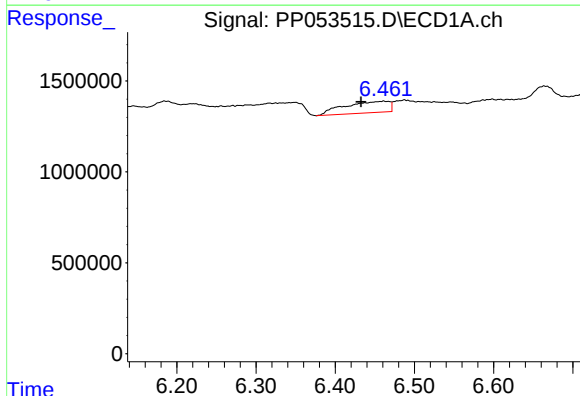
R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 941755
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



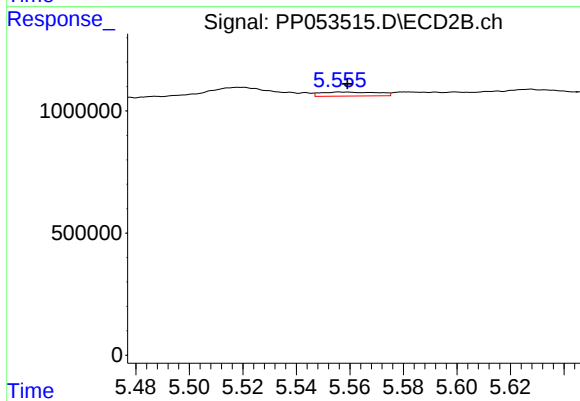
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 588827
Conc: 10.70 ng/ml



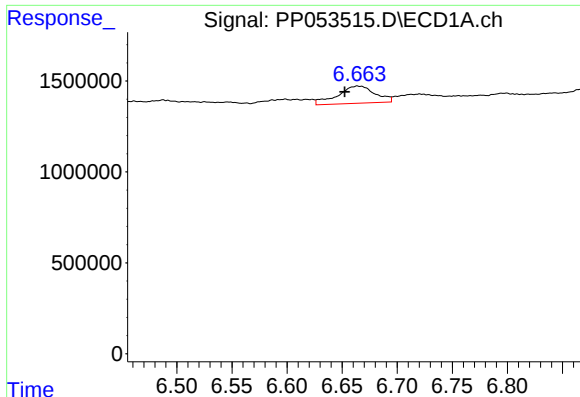
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.029 min
Response: 2489404
Conc: 35.21 ng/ml



#26 AR-1254-1

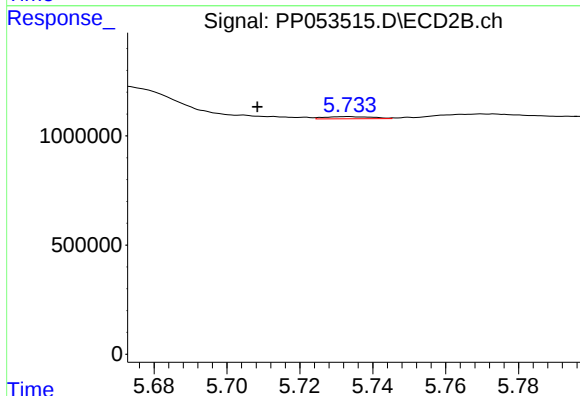
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 241666
Conc: 2.67 ng/ml



#27 AR-1254-2

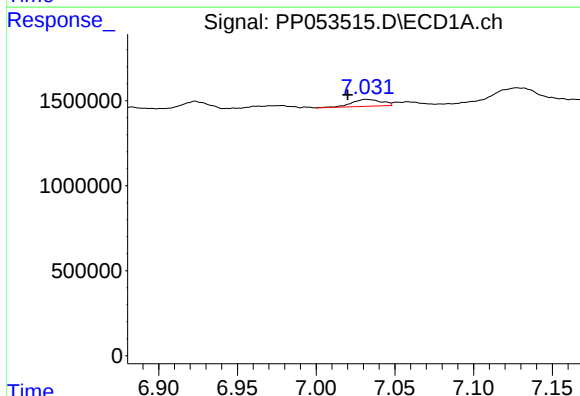
R.T.: 6.664 min
Delta R.T.: 0.012 min
Response: 2246931
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



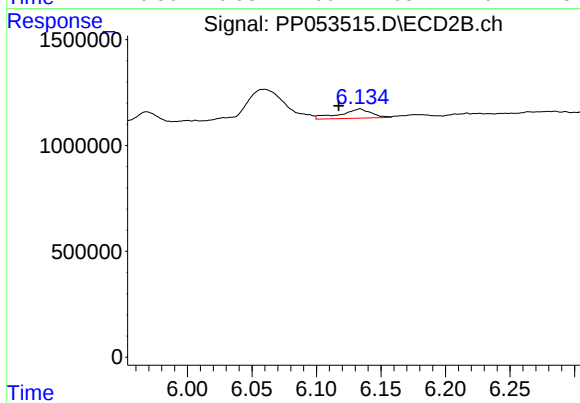
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.025 min
Response: 90840
Conc: 1.12 ng/ml



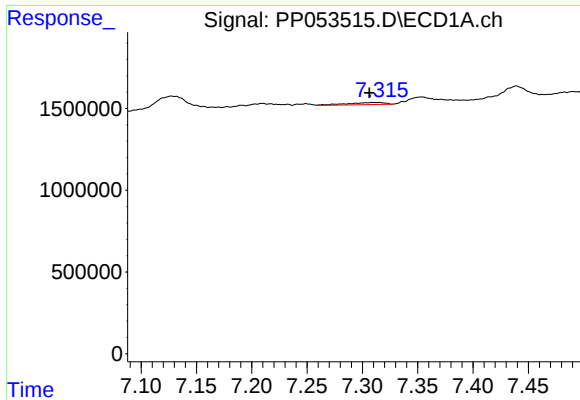
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 538047
Conc: 5.25 ng/ml



#28 AR-1254-3

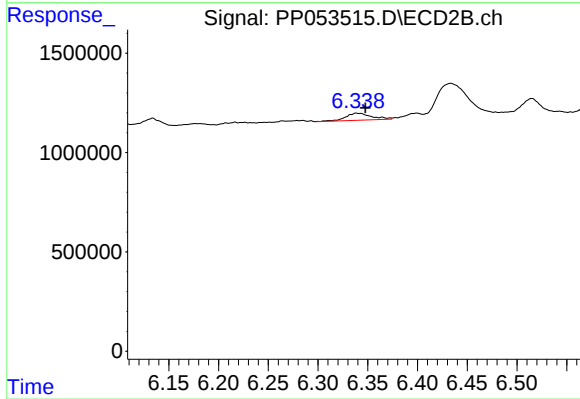
R.T.: 6.134 min
Delta R.T.: 0.017 min
Response: 742842
Conc: 5.84 ng/ml



#29 AR-1254-4

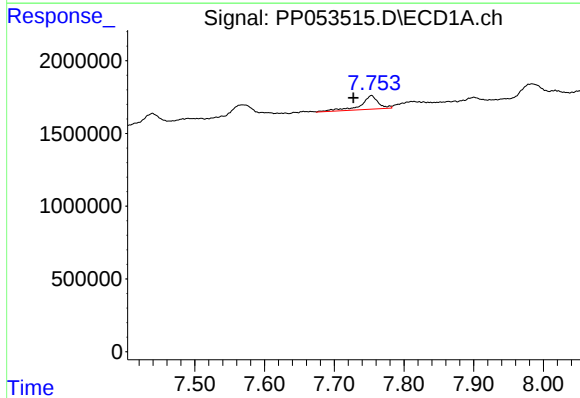
R.T.: 7.315 min
Delta R.T.: 0.009 min
Response: 305220
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



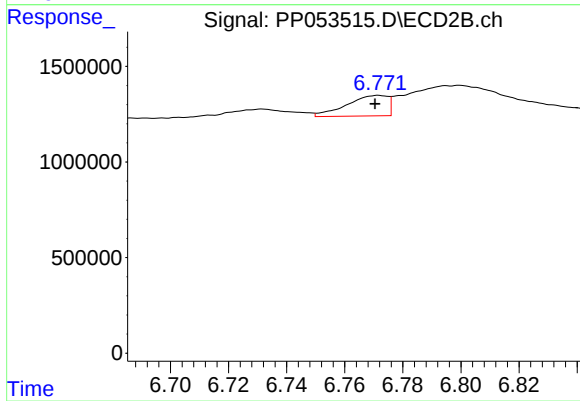
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 629752
Conc: 7.99 ng/ml



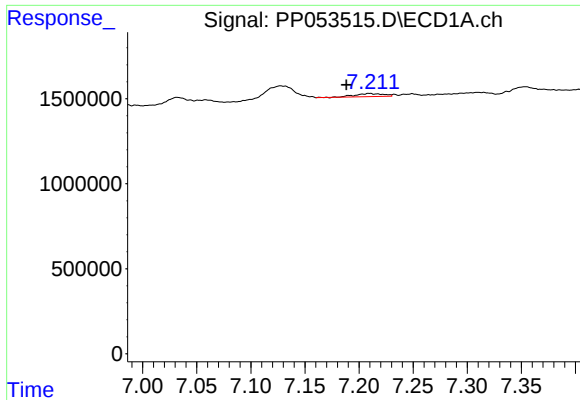
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.026 min
Response: 1639867
Conc: 20.70 ng/ml



#30 AR-1254-5

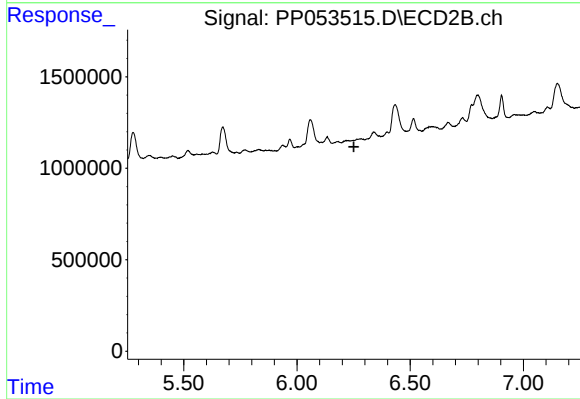
R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 1055430
Conc: 8.36 ng/ml



#31 AR-1260-1

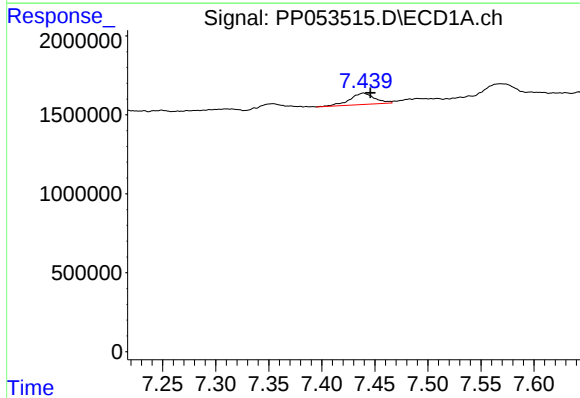
R.T.: 7.210 min
Delta R.T.: 0.021 min
Response: 342994
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



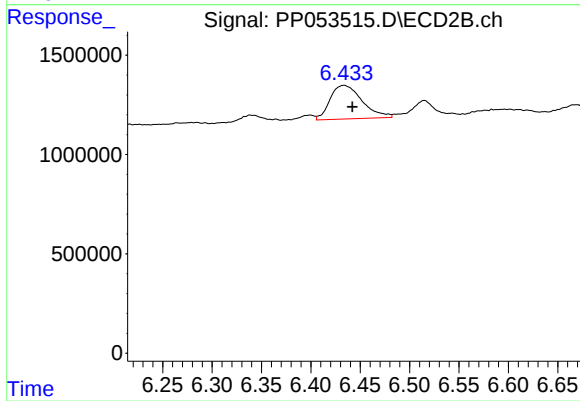
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



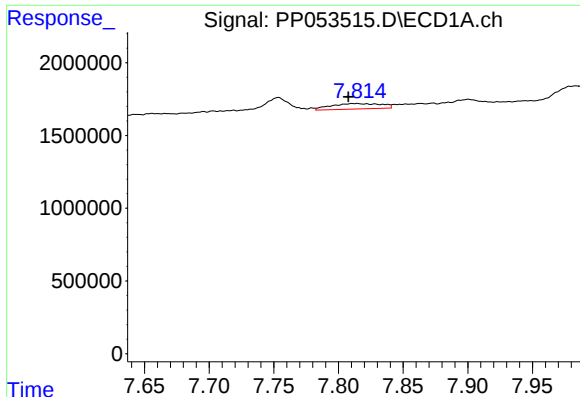
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 1157551
Conc: 12.50 ng/ml



#32 AR-1260-2

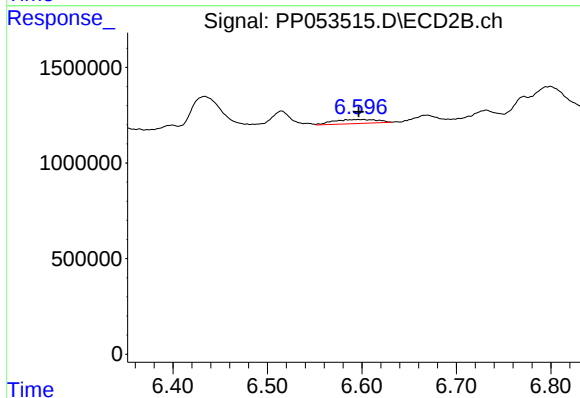
R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 3817179
Conc: 33.17 ng/ml



#33 AR-1260-3

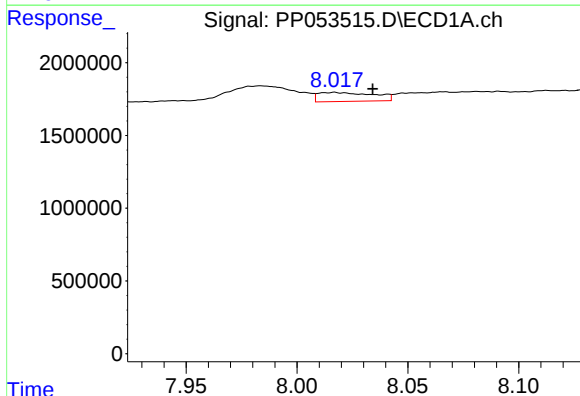
R.T.: 7.814 min
Delta R.T.: 0.007 min
Response: 1012944
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



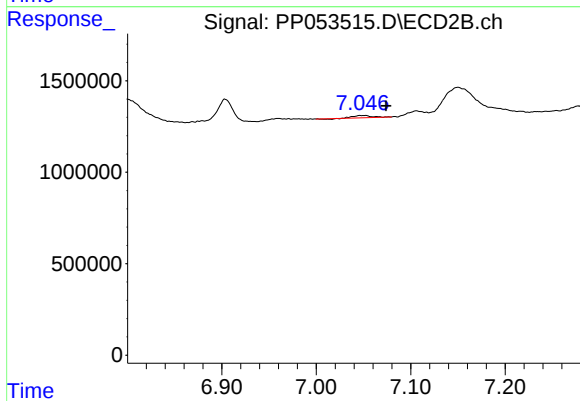
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 694886
Conc: 6.48 ng/ml



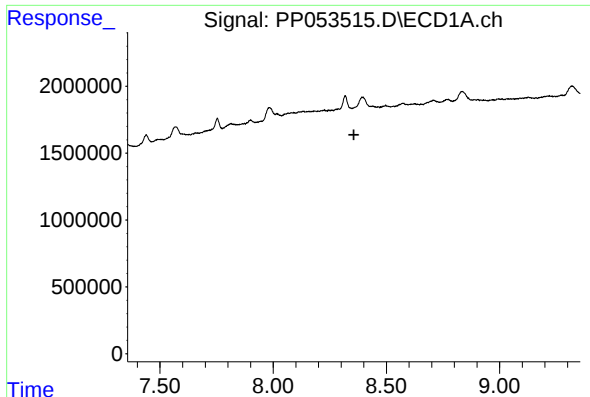
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 1066865
Conc: 14.24 ng/ml



#34 AR-1260-4

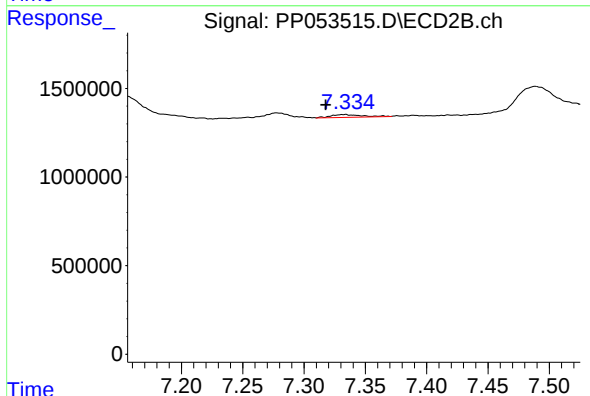
R.T.: 7.047 min
Delta R.T.: -0.027 min
Response: 167491
Conc: 2.02 ng/ml



#35 AR-1260-5

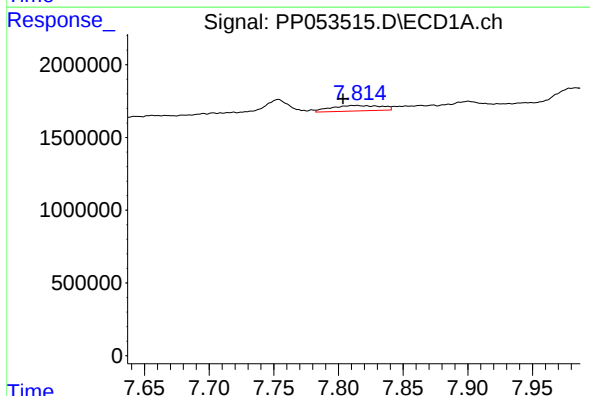
R.T.: 0.000 min
Exp R.T.: 8.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



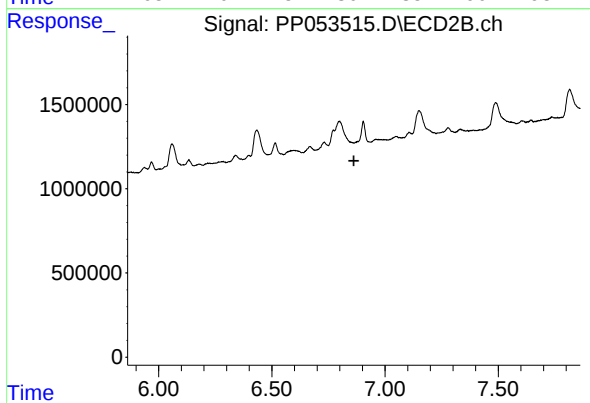
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.016 min
Response: 287098
Conc: 1.52 ng/ml



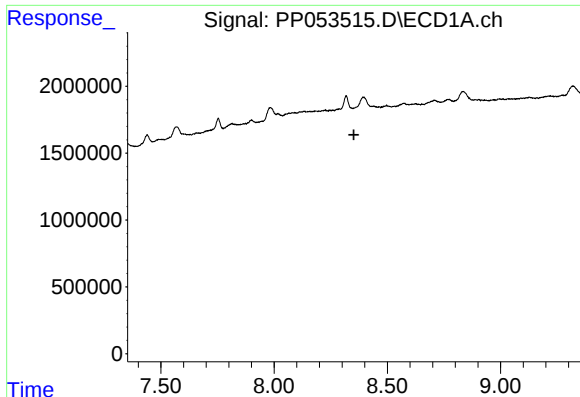
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: 0.011 min
Response: 1012944
Conc: 10.54 ng/ml



#36 AR-1262-1

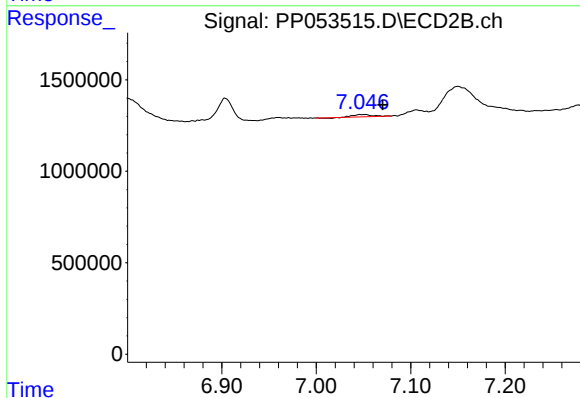
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

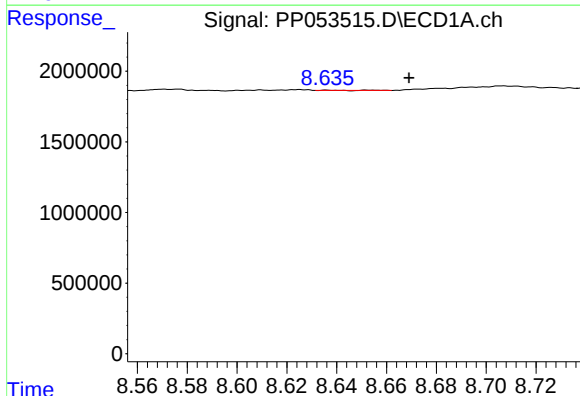
R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



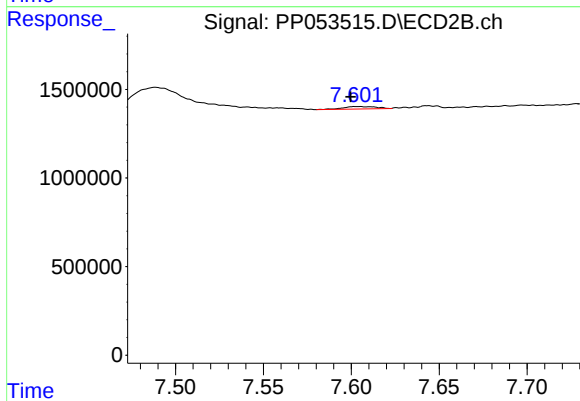
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.023 min
Response: 167491
Conc: 1.44 ng/ml



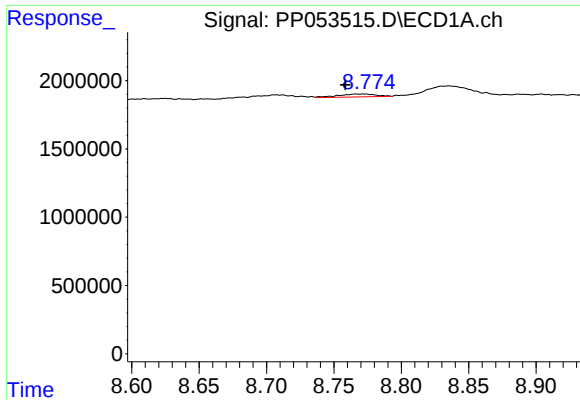
#38 AR-1262-3

R.T.: 8.652 min
Delta R.T.: -0.017 min
Response: 2796
Conc: 0.03 ng/ml



#38 AR-1262-3

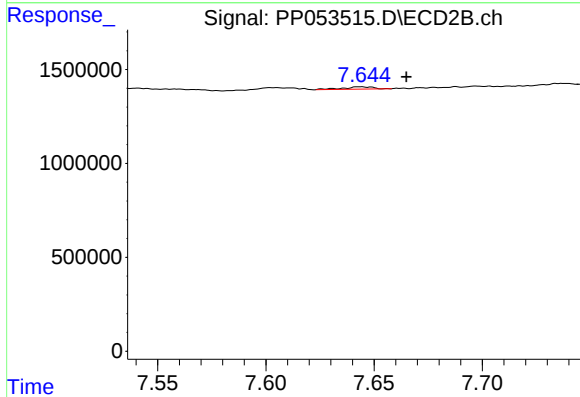
R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 178903
Conc: 1.95 ng/ml



#39 AR-1262-4

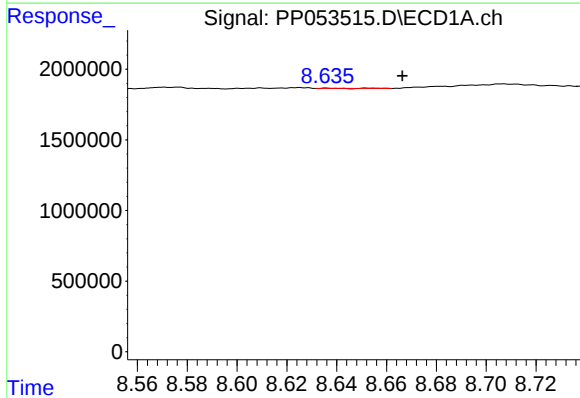
R.T.: 8.767 min
Delta R.T.: 0.008 min
Response: 405419
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



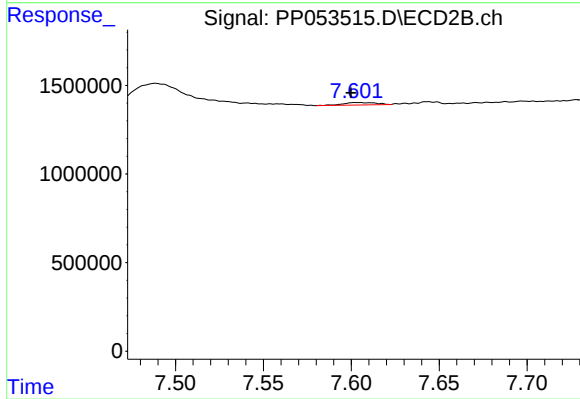
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 120921
Conc: 0.74 ng/ml



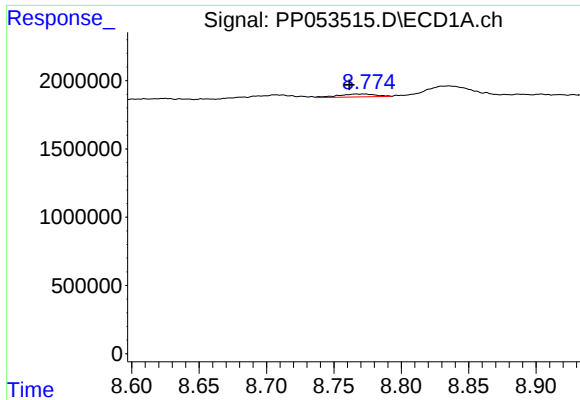
#41 AR-1268-1

R.T.: 8.652 min
Delta R.T.: -0.014 min
Response: 2796
Conc: 0.01 ng/ml



#41 AR-1268-1

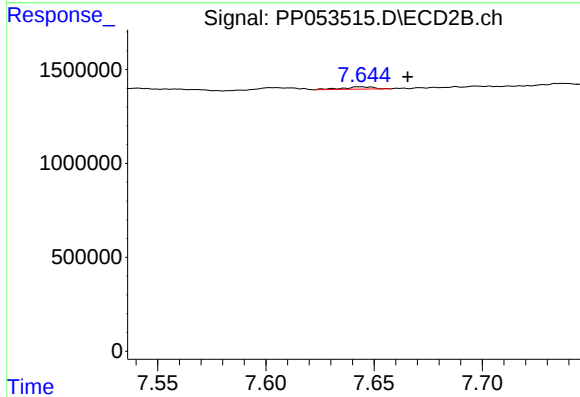
R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 178903
Conc: 0.67 ng/ml



#42 AR-1268-2

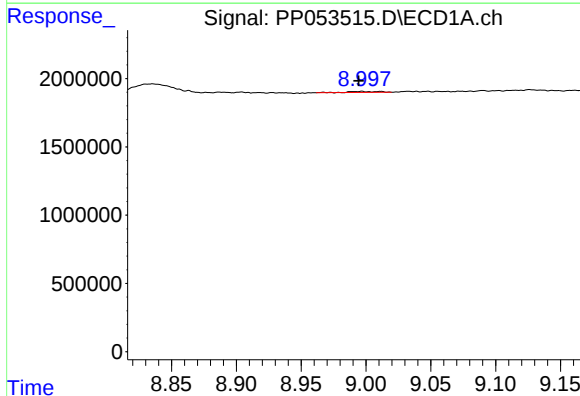
R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 405419
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



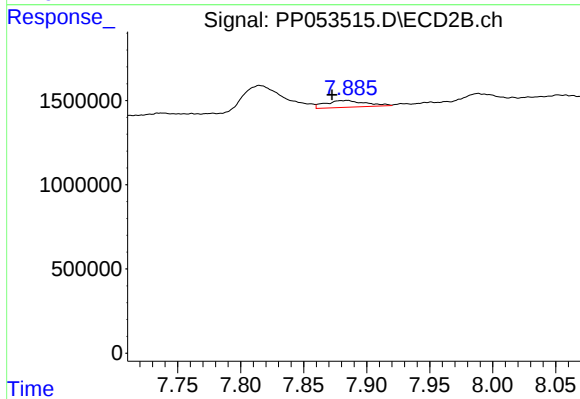
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.022 min
Response: 120921
Conc: 0.51 ng/ml



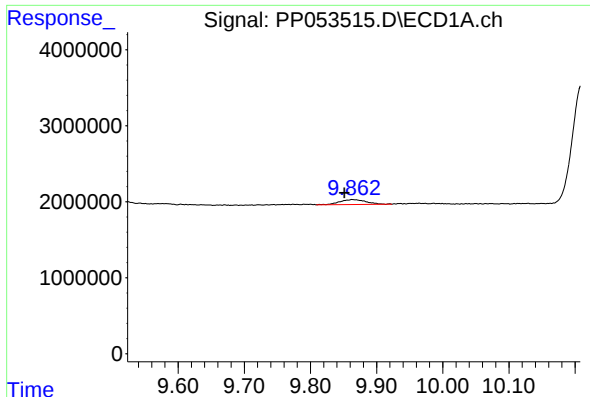
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 114878
Conc: 0.77 ng/ml



#43 AR-1268-3

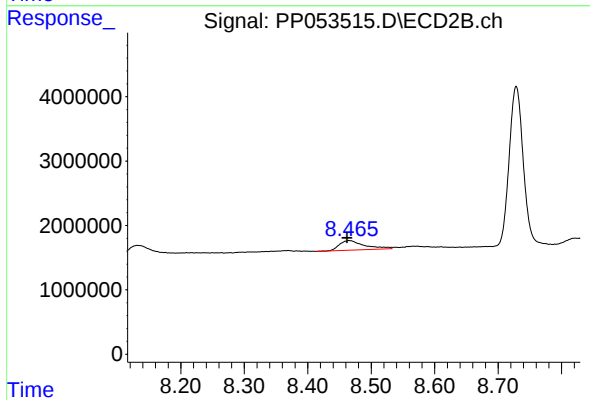
R.T.: 7.884 min
Delta R.T.: 0.012 min
Response: 895479
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.013 min
Response: 1775929
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 4156058
Conc: 6.26 ng/ml