

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011723\
 Data File : PP054621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 18:58
 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 18 04:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.332	3.579	42030264	35926119	22.890	22.444
2)	SA Decachlor...	10.096	8.603	33093433	35519870	24.655	24.803
Target Compounds							
3)	L1 AR-1016-1	5.502	4.681f	59670	387320	0.921	7.690 #
4)	L1 AR-1016-2	5.502f	4.681	59670	387320	0.631	5.425 #
5)	L1 AR-1016-3	5.583	0.000	502278	0	8.422	N.D. #
6)	L1 AR-1016-4	5.707f	0.000	105258	0	2.215	N.D. #
7)	L1 AR-1016-5	0.000	5.137f	0	4584541	N.D.	104.637 #
8)	L2 AR-1221-1	4.537	0.000	58528	0	2.557	N.D. #
9)	L2 AR-1221-2	4.638	3.878	781658	592499	44.413	39.441
10)	L2 AR-1221-3	4.706	3.954	320816	105691	6.036	2.300 #
11)	L3 AR-1232-1	4.706	3.954	320816	105691	7.218	2.740 #
12)	L3 AR-1232-2	5.215f	4.681	273273	387320	11.336	11.848
13)	L3 AR-1232-3	5.502f	0.000	59670	0	1.384	N.D. #
14)	L3 AR-1232-4	5.707f	4.960	105258	4515804	4.904	260.678 #
15)	L3 AR-1232-5	5.789	5.137f	204516	4584541	11.887	242.239 #
16)	L4 AR-1242-1	5.502	4.681	59670	387320	1.104	9.180 #
17)	L4 AR-1242-2	5.502f	4.681	59670	387320	0.765	6.596 #
18)	L4 AR-1242-3	5.583	0.000	502278	0	10.225	N.D. #
19)	L4 AR-1242-4	5.707f	4.960	105258	4515804	2.653	128.704 #
20)	L4 AR-1242-5	6.427	5.456	987668	1439017	27.374	37.858 #
21)	L5 AR-1248-1	5.502	4.681	59670	387320	1.498	12.379 #
22)	L5 AR-1248-2	5.789	0.000	204516	0	3.446	N.D. #
23)	L5 AR-1248-3	0.000	4.960f	0	4515804	N.D.	88.863 #
24)	L5 AR-1248-4	6.369f	5.137f	6185624	4584541	92.574	77.114
25)	L5 AR-1248-5	6.427	5.495f	987668	13030645	15.191	256.462 #
26)	L6 AR-1254-1	6.369	5.456	6185624	1439017	87.517	16.925 #
27)	L6 AR-1254-2	6.580	5.604f	105944	1893751	1.107	26.025 #
28)	L6 AR-1254-3	6.953	6.014	1794937	2329676	20.688	20.585
29)	L6 AR-1254-4	0.000	6.274f	0	2456845	N.D.	39.473 #
30)	L6 AR-1254-5	7.632f	0.000	566597	0	8.097	N.D. #
31)	L7 AR-1260-1	7.103	6.155	709224	3428806	10.326	41.301 #
32)	L7 AR-1260-2	7.390f	6.327f	828211	1614056	10.356	17.535 #
33)	L7 AR-1260-3	7.723	6.486	754984	230848	12.533	2.568 #
34)	L7 AR-1260-4	7.948f	0.000	394557	0	5.639	N.D. #
35)	L7 AR-1260-5	8.272	7.220	442442	599686	3.396	3.774
36)	L8 AR-1262-1	7.723f	6.760	754984	199257	9.223	4.697 #
37)	L8 AR-1262-2	8.272	0.000	442442	0	3.125	N.D. #
38)	L8 AR-1262-3	8.565f	7.477f	50997	59561	0.495	0.829 #
39)	L8 AR-1262-4	8.692	0.000	160534	0	3.229	N.D. #
40)	L8 AR-1262-5	9.369f	0.000	22161	0	0.389	N.D. #
41)	L9 AR-1268-1	8.565f	7.477f	50997	59561	0.277	0.275

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 Operator : YP\AJ
 Sample : I.BLK
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 04:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.692	0.000	160534	0	0.947	N.D. #
43) L9	AR-1268-3	8.920	7.781	161904	135028	1.087	0.763 #
45) L9	AR-1268-5	9.766	8.348	164388	299656	0.341	0.582 #

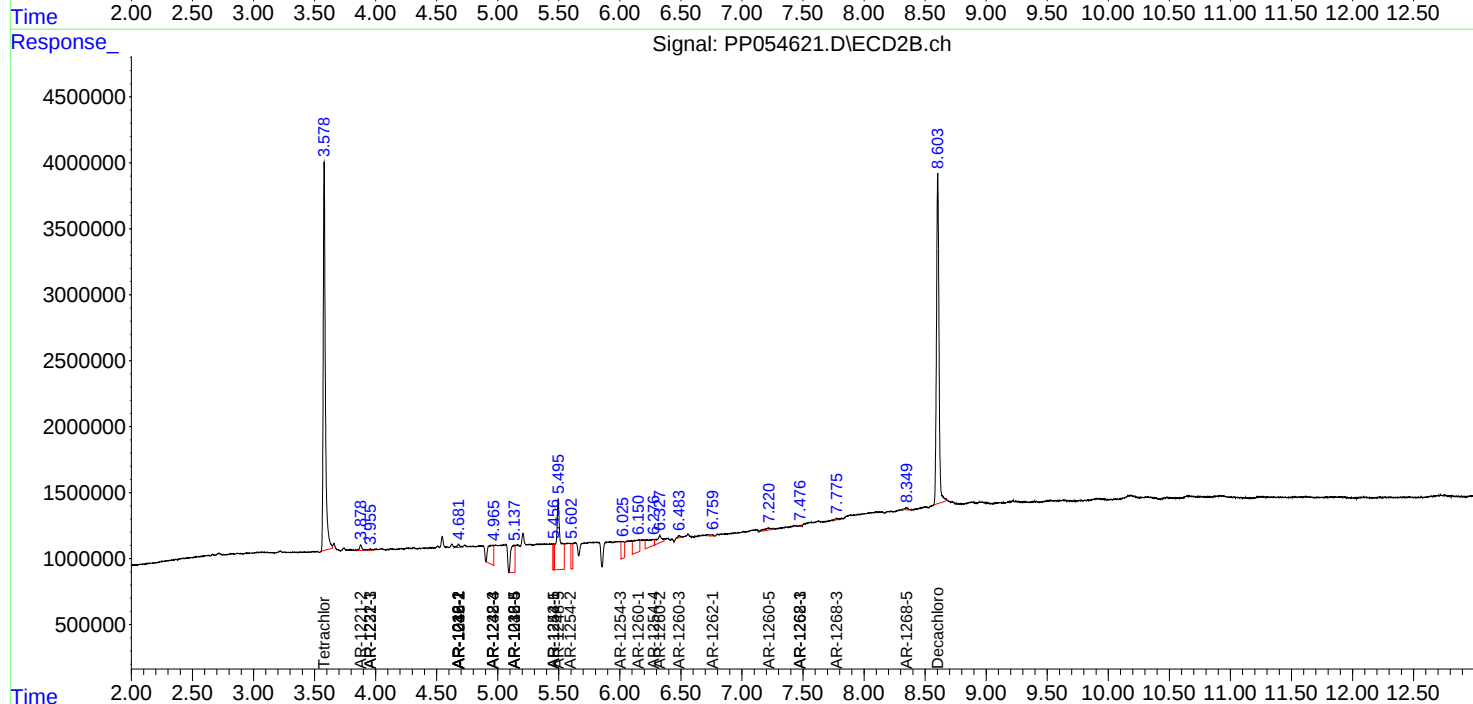
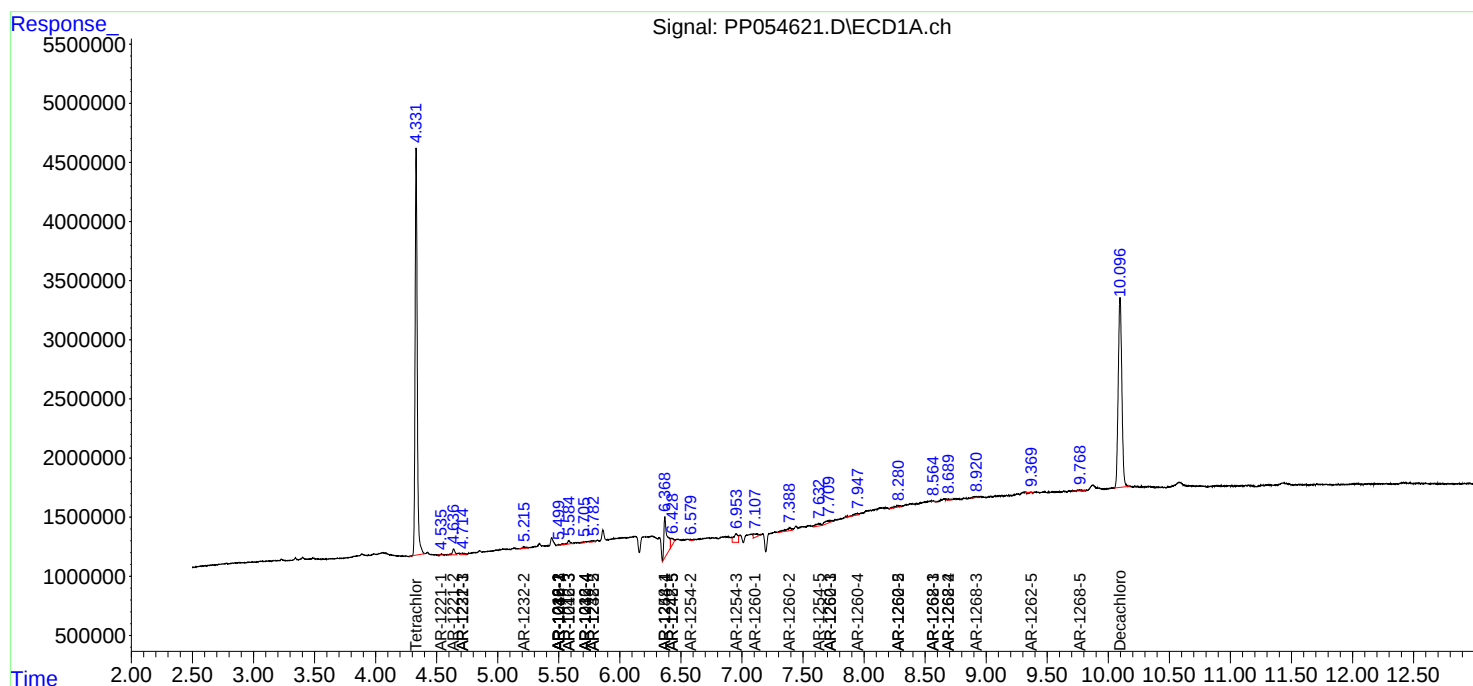
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

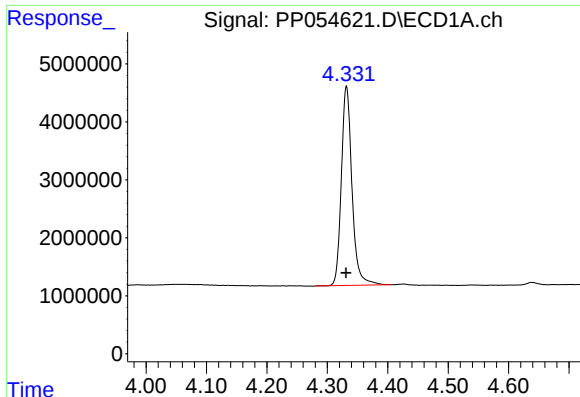
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011723\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

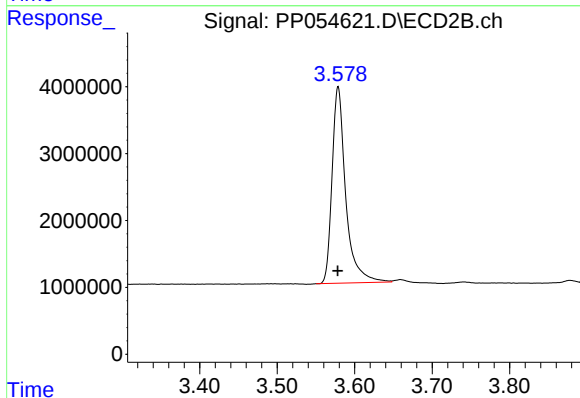




#1 Tetrachloro-m-xylene

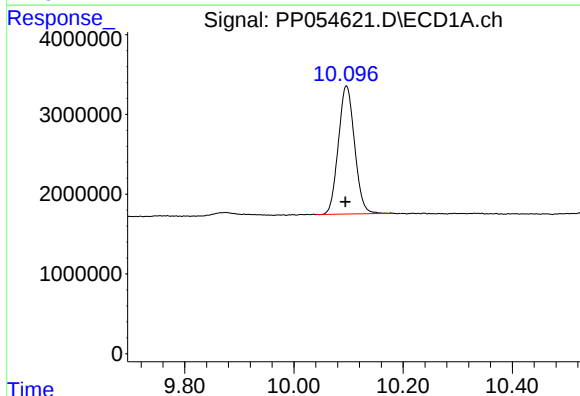
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 42030264
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



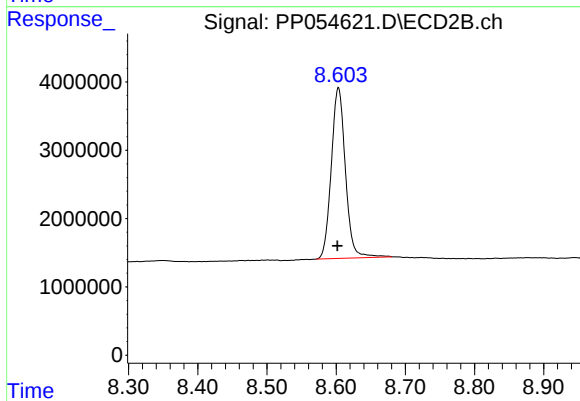
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 35926119
Conc: 22.44 ng/ml



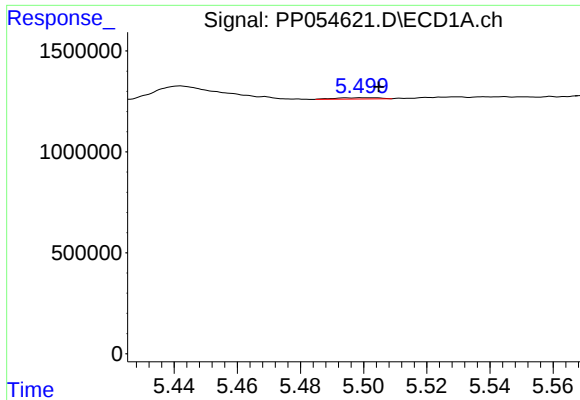
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 33093433
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

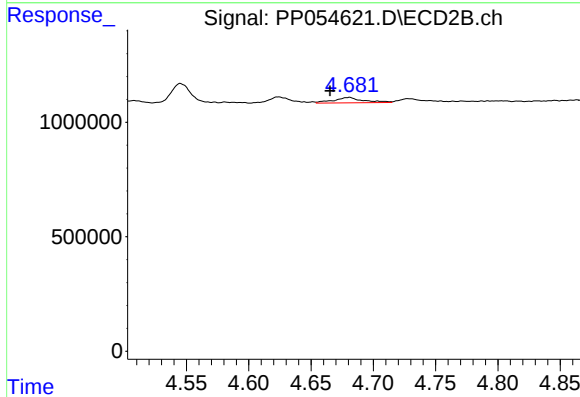
R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 35519870
Conc: 24.80 ng/ml



#3 AR-1016-1

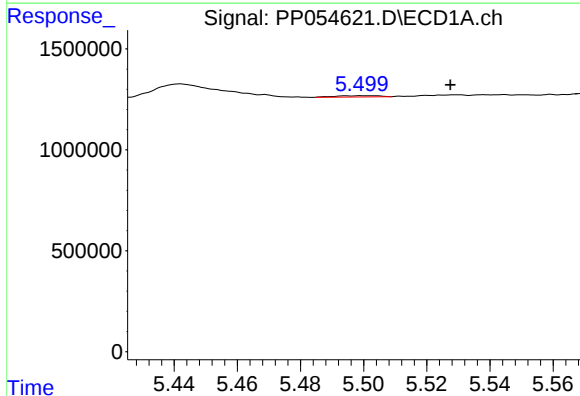
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 59670
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



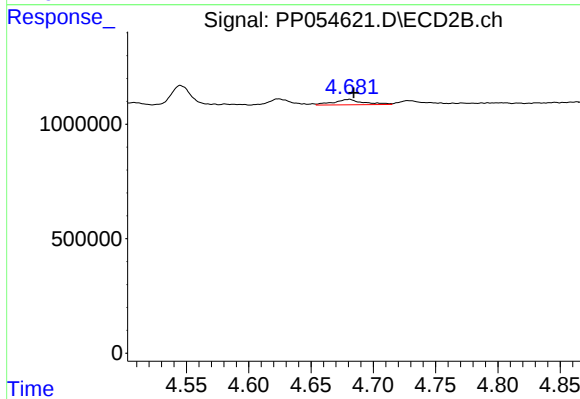
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 387320
Conc: 7.69 ng/ml



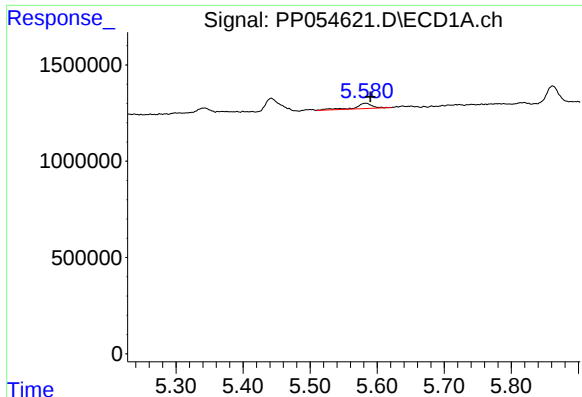
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 59670
Conc: 0.63 ng/ml



#4 AR-1016-2

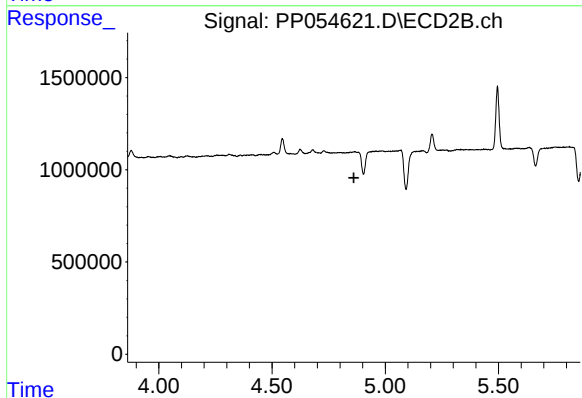
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 387320
Conc: 5.43 ng/ml



#5 AR-1016-3

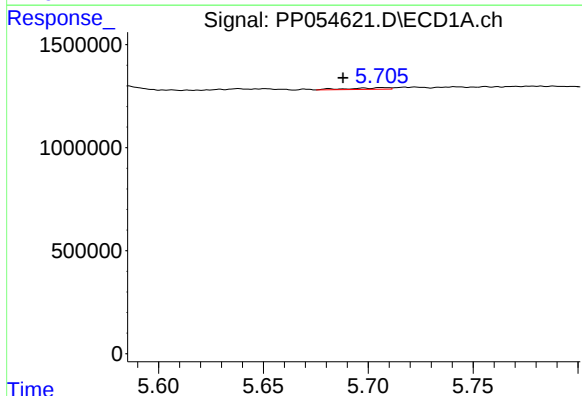
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 502278
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



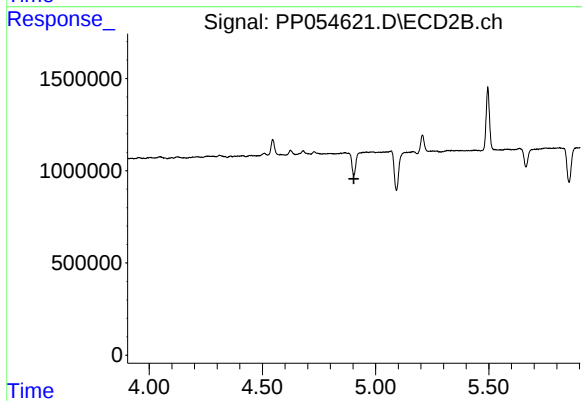
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



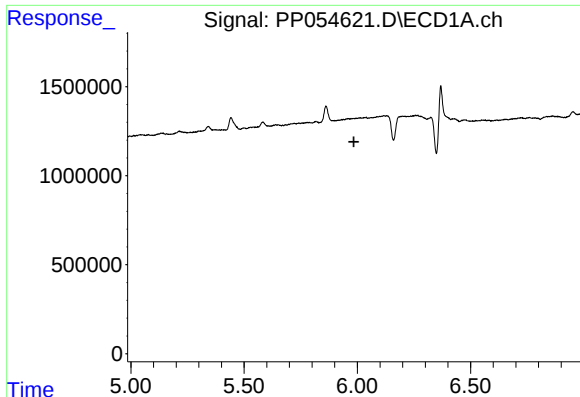
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 105258
Conc: 2.21 ng/ml



#6 AR-1016-4

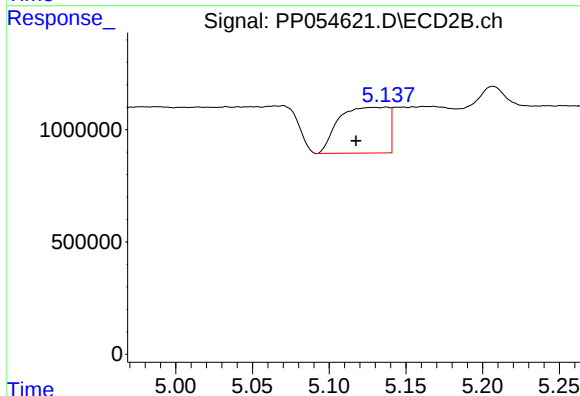
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

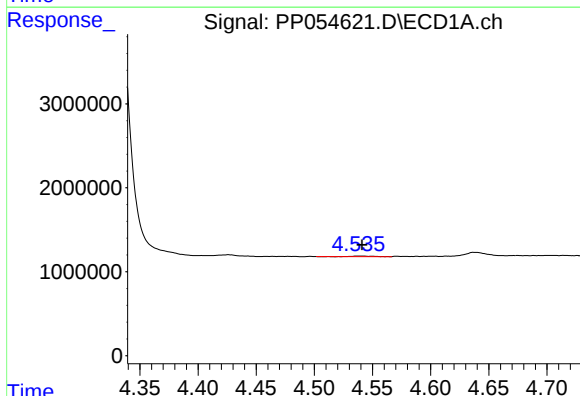
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



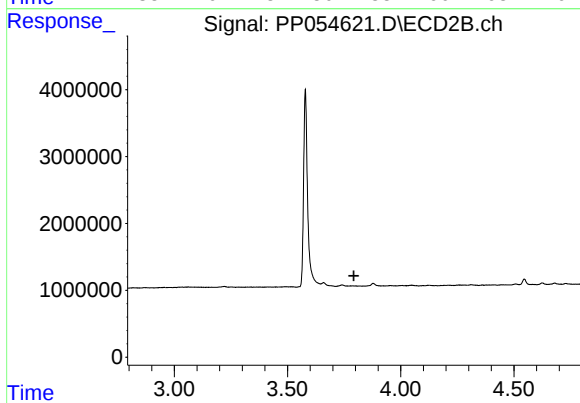
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: 0.020 min
Response: 4584541
Conc: 104.64 ng/ml



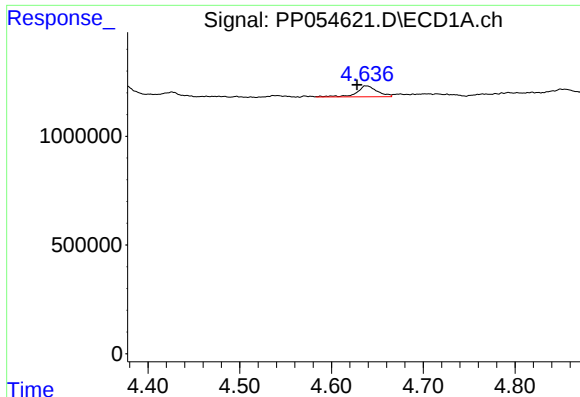
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 58528
Conc: 2.56 ng/ml



#8 AR-1221-1

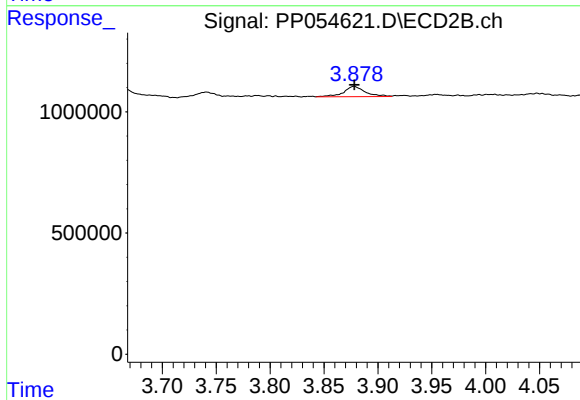
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

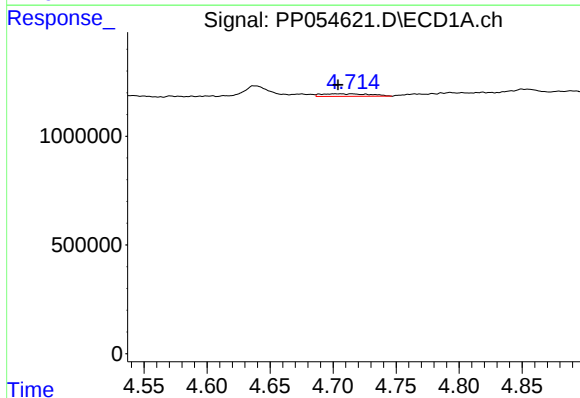
R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 781658
Conc: 44.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



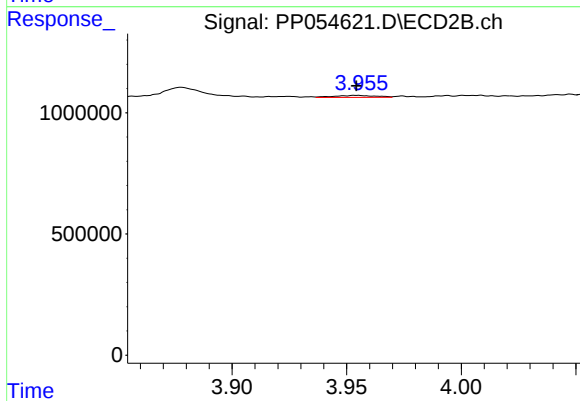
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 592499
Conc: 39.44 ng/ml



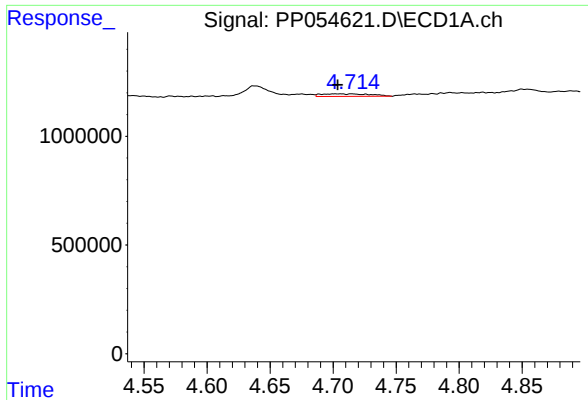
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 320816
Conc: 6.04 ng/ml



#10 AR-1221-3

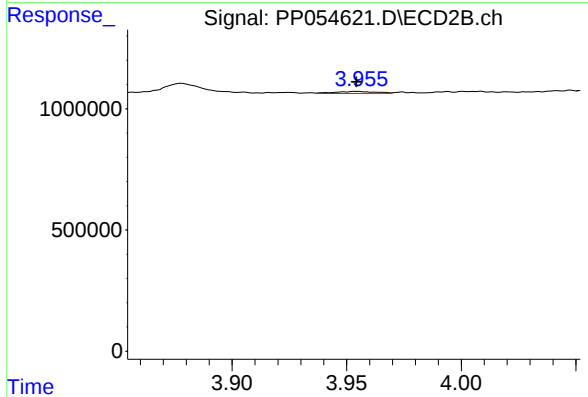
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 105691
Conc: 2.30 ng/ml



#11 AR-1232-1

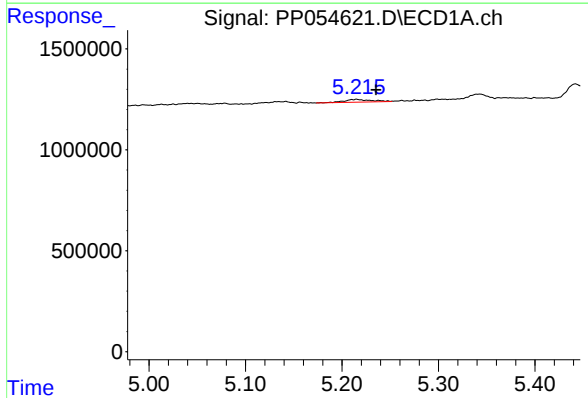
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 320816
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



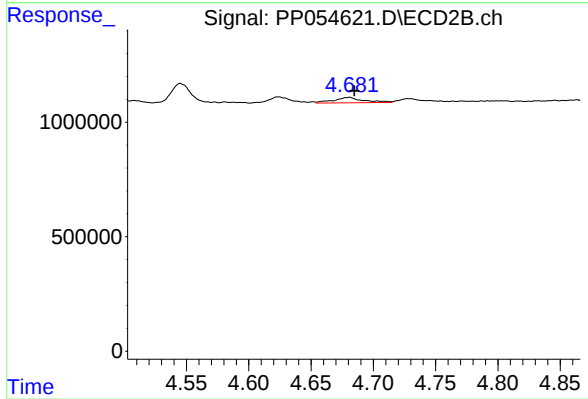
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 105691
Conc: 2.74 ng/ml



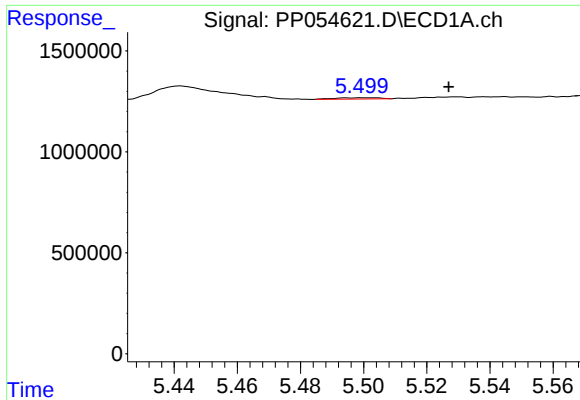
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 273273
Conc: 11.34 ng/ml



#12 AR-1232-2

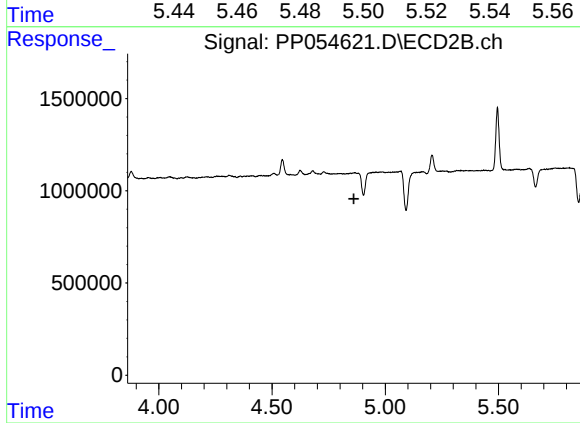
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 387320
Conc: 11.85 ng/ml



#13 AR-1232-3

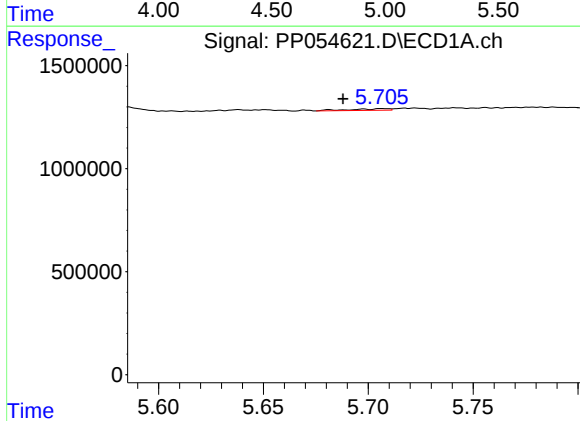
R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 59670
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



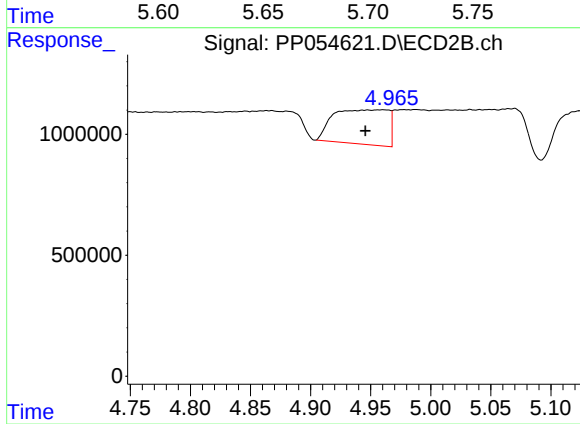
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



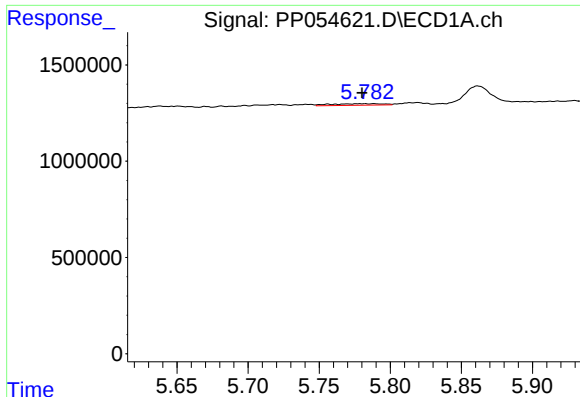
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 105258
Conc: 4.90 ng/ml



#14 AR-1232-4

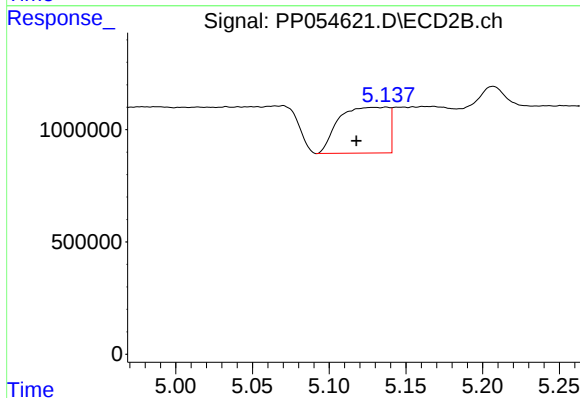
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 4515804
Conc: 260.68 ng/ml



#15 AR-1232-5

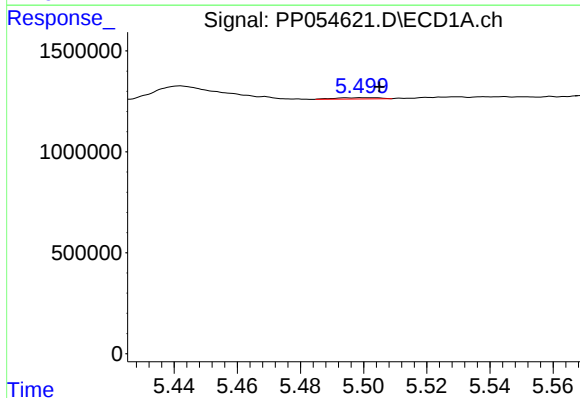
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 204516
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



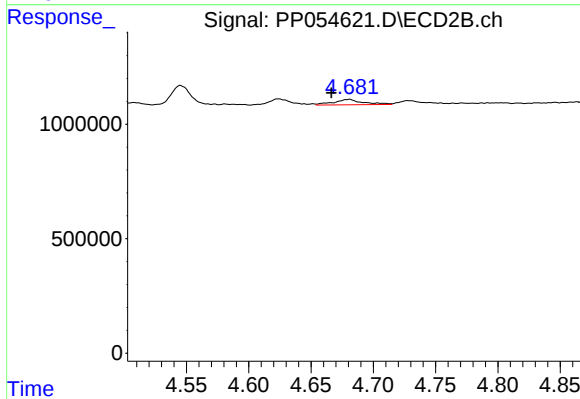
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.020 min
Response: 4584541
Conc: 242.24 ng/ml



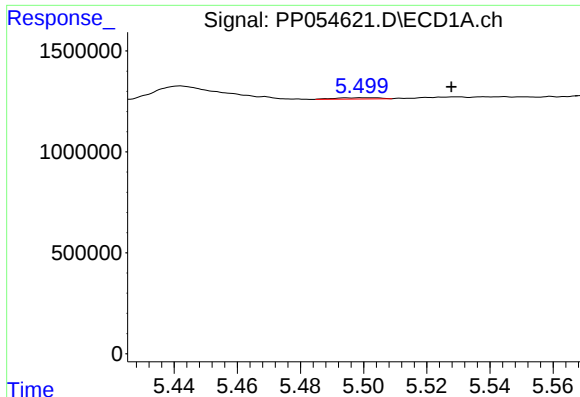
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 59670
Conc: 1.10 ng/ml



#16 AR-1242-1

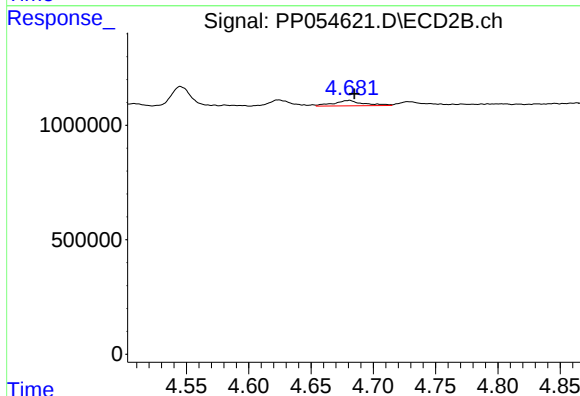
R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 387320
Conc: 9.18 ng/ml



#17 AR-1242-2

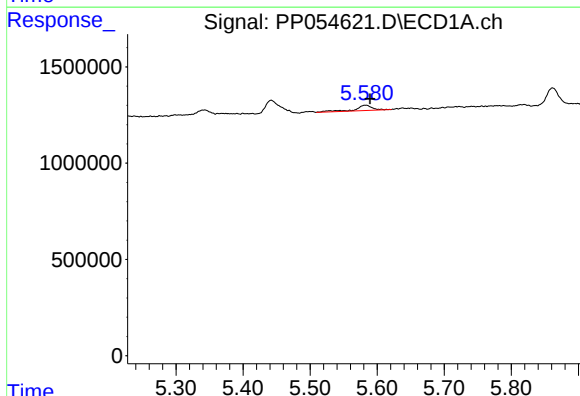
R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 59670
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



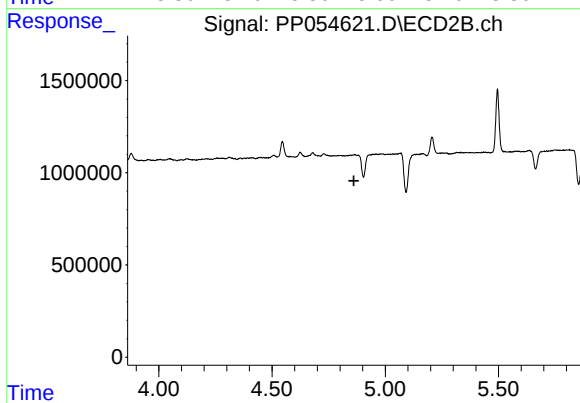
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 387320
Conc: 6.60 ng/ml



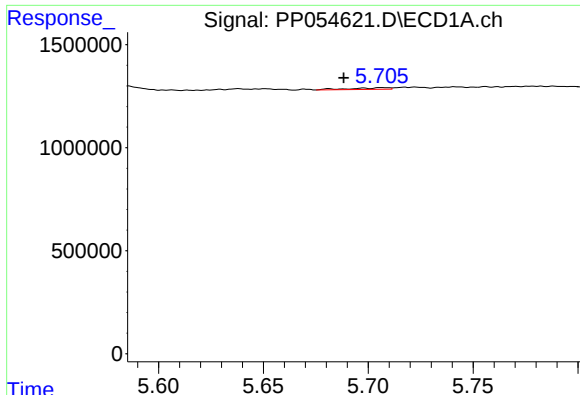
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 502278
Conc: 10.22 ng/ml



#18 AR-1242-3

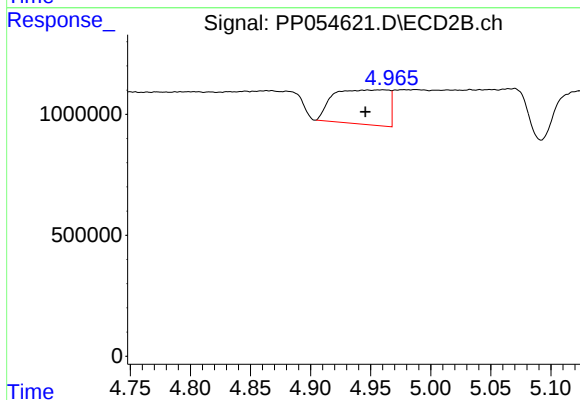
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

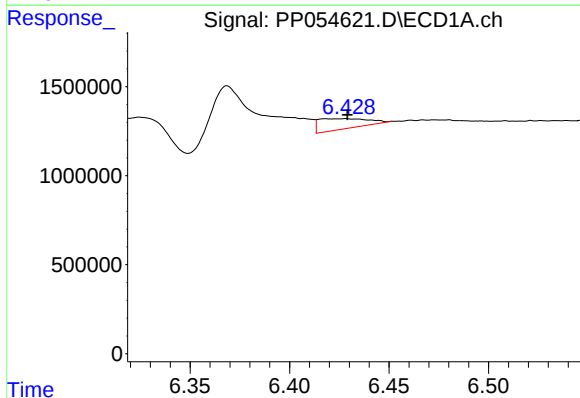
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 105258
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



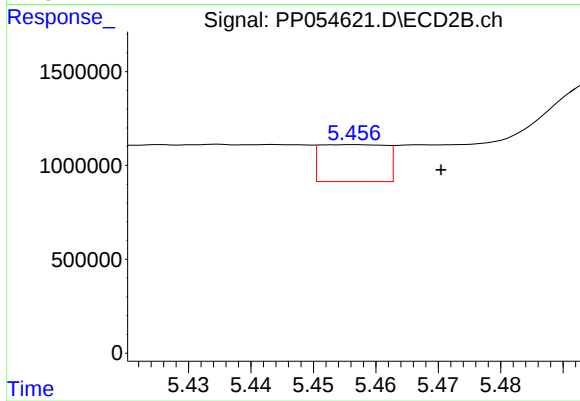
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 4515804
Conc: 128.70 ng/ml



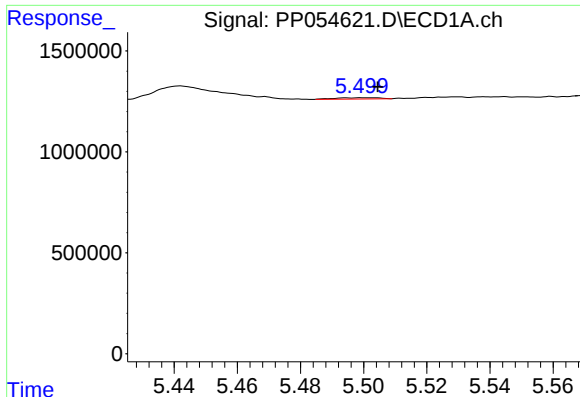
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 987668
Conc: 27.37 ng/ml



#20 AR-1242-5

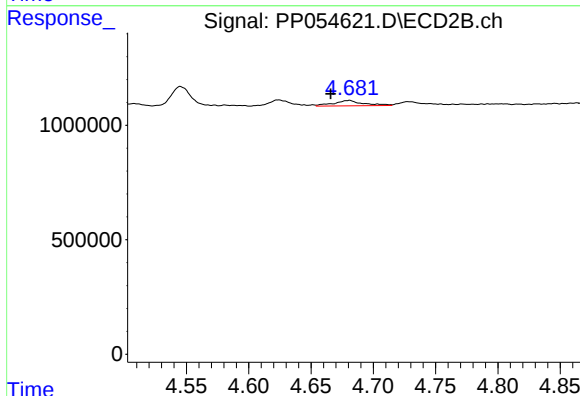
R.T.: 5.456 min
Delta R.T.: -0.014 min
Response: 1439017
Conc: 37.86 ng/ml



#21 AR-1248-1

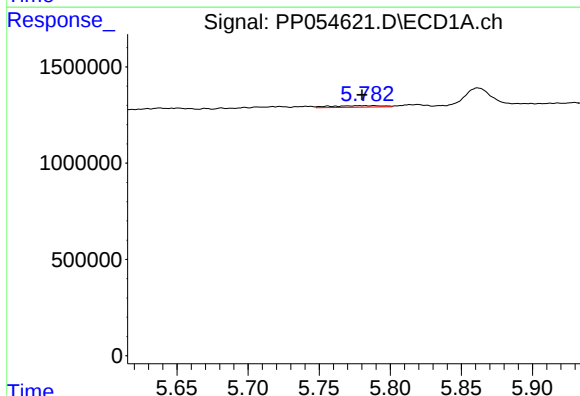
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 59670
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



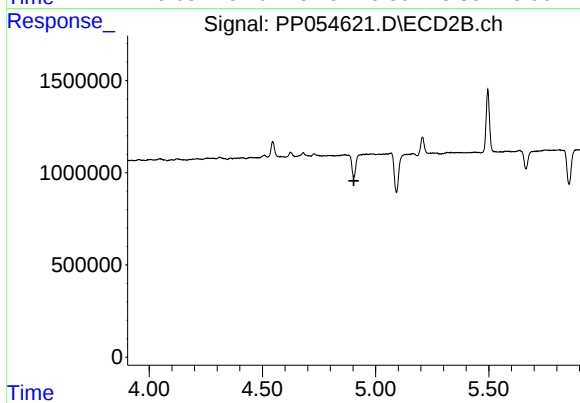
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 387320
Conc: 12.38 ng/ml



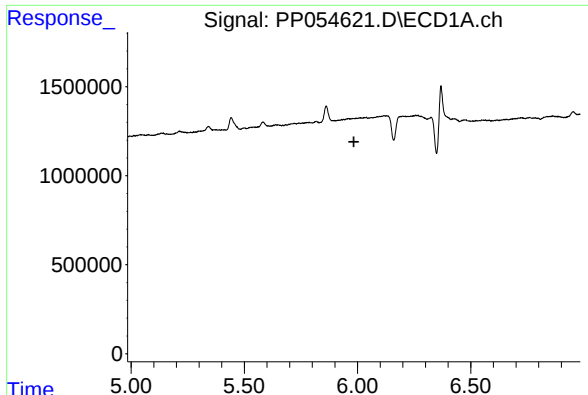
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 204516
Conc: 3.45 ng/ml



#22 AR-1248-2

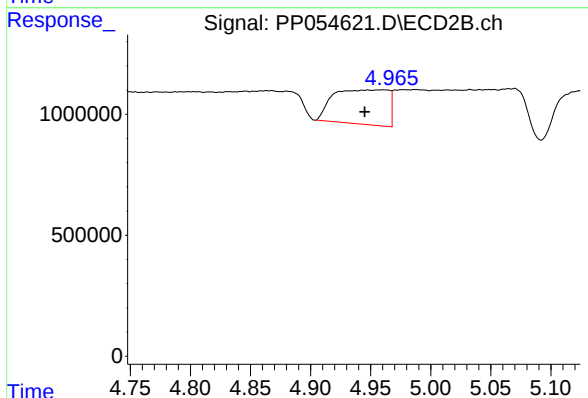
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

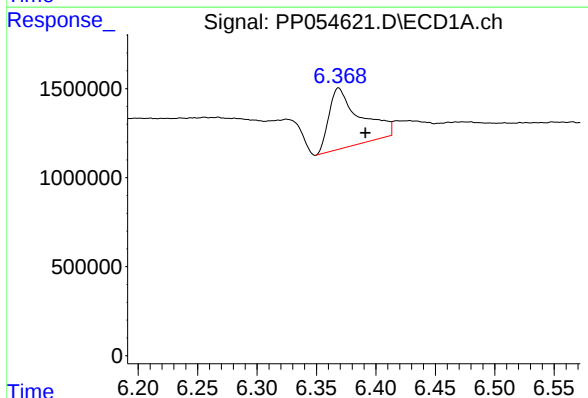
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



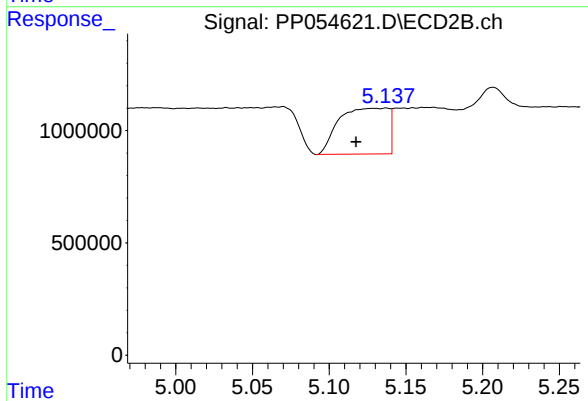
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 4515804
Conc: 88.86 ng/ml



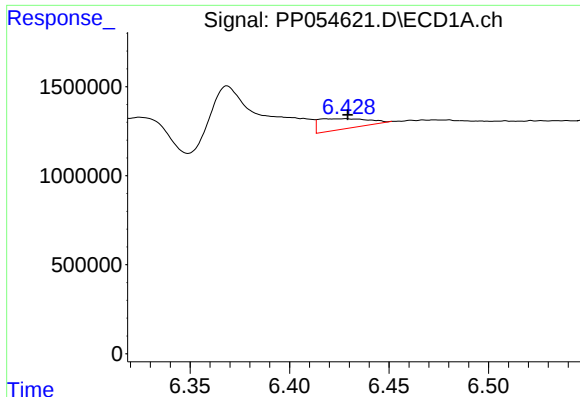
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.022 min
Response: 6185624
Conc: 92.57 ng/ml



#24 AR-1248-4

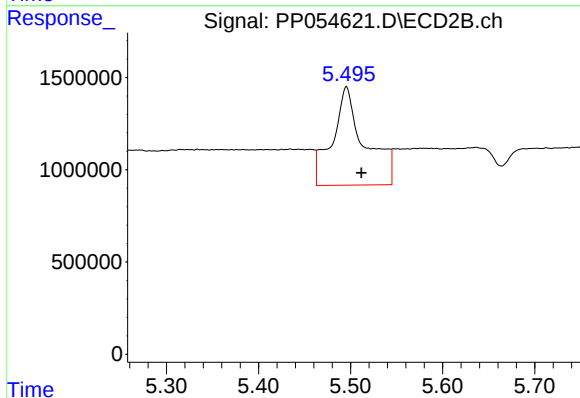
R.T.: 5.137 min
Delta R.T.: 0.020 min
Response: 4584541
Conc: 77.11 ng/ml



#25 AR-1248-5

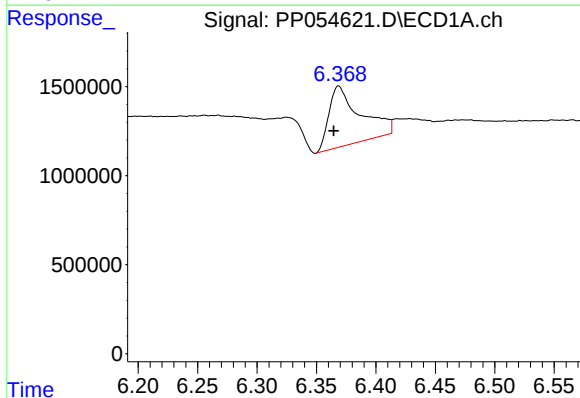
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 987668
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



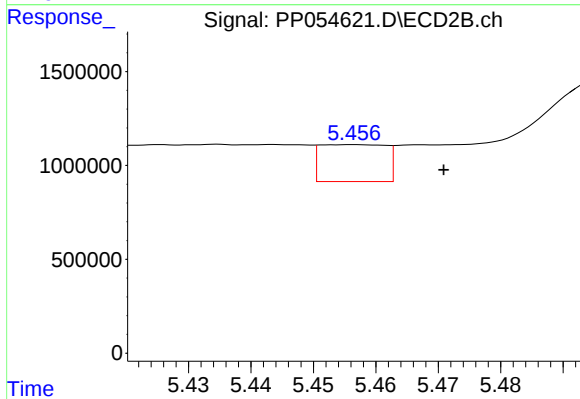
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 13030645
Conc: 256.46 ng/ml



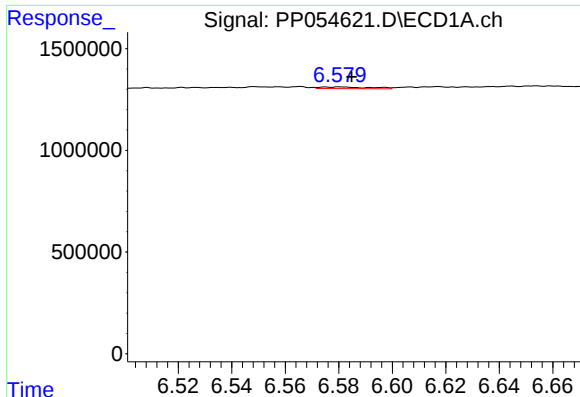
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 6185624
Conc: 87.52 ng/ml



#26 AR-1254-1

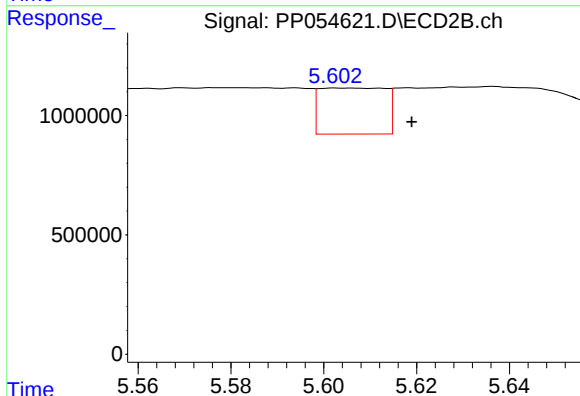
R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 1439017
Conc: 16.93 ng/ml



#27 AR-1254-2

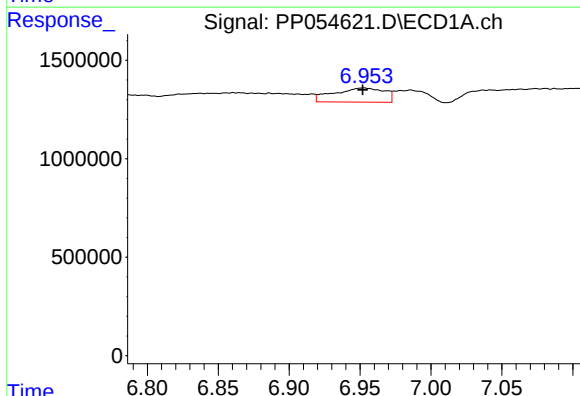
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 105944
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



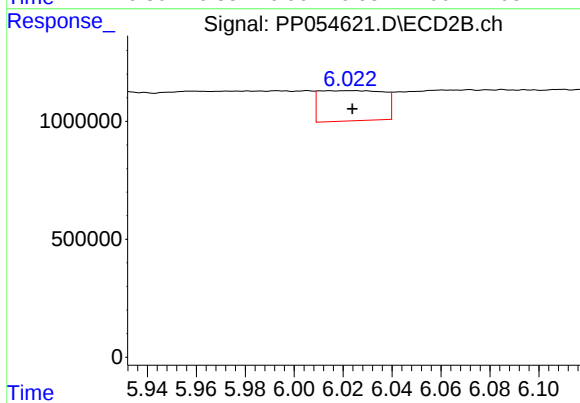
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 1893751
Conc: 26.02 ng/ml



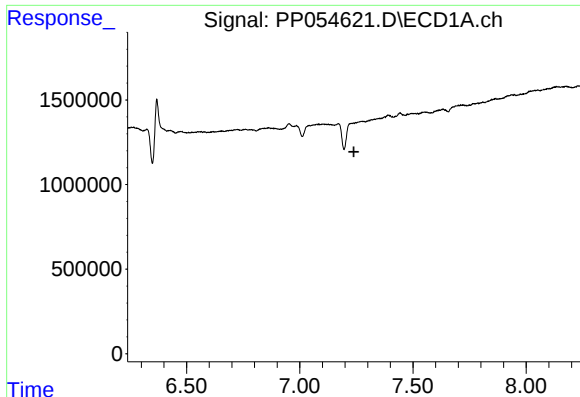
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1794937
Conc: 20.69 ng/ml



#28 AR-1254-3

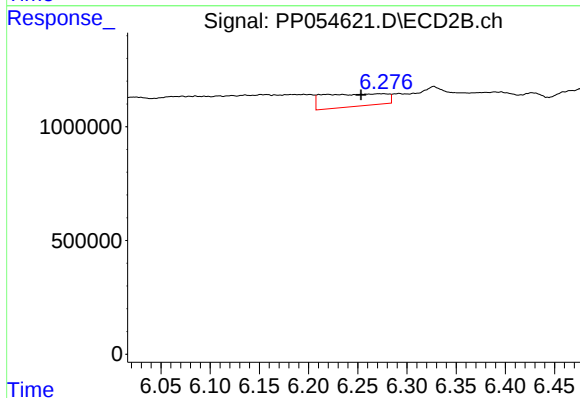
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 2329676
Conc: 20.58 ng/ml



#29 AR-1254-4

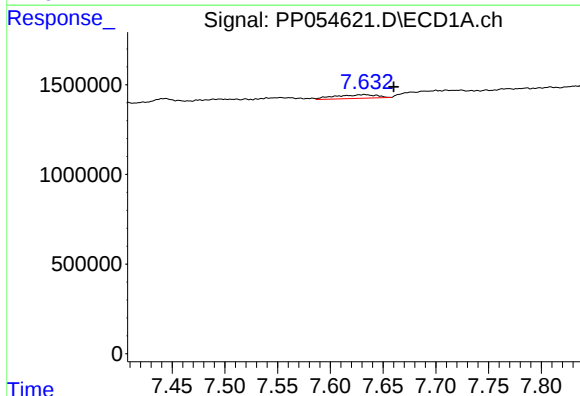
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



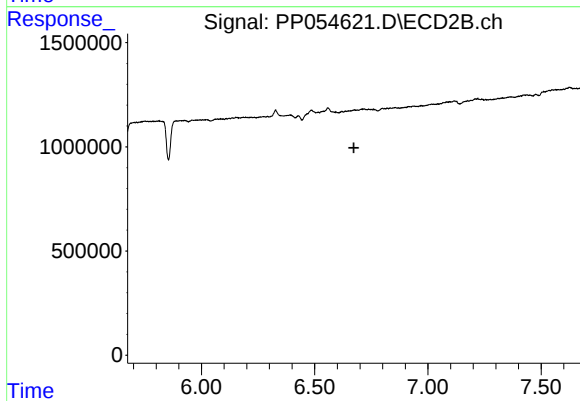
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.021 min
Response: 2456845
Conc: 39.47 ng/ml



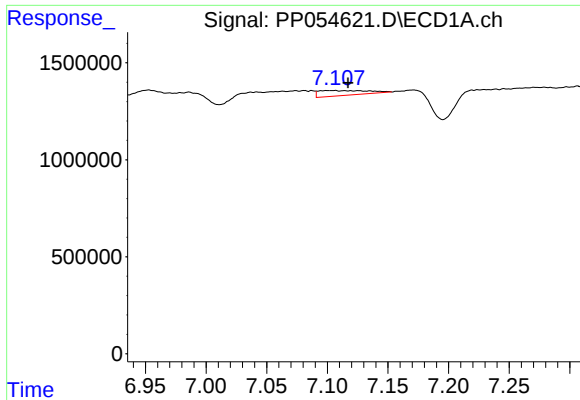
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.029 min
Response: 566597
Conc: 8.10 ng/ml



#30 AR-1254-5

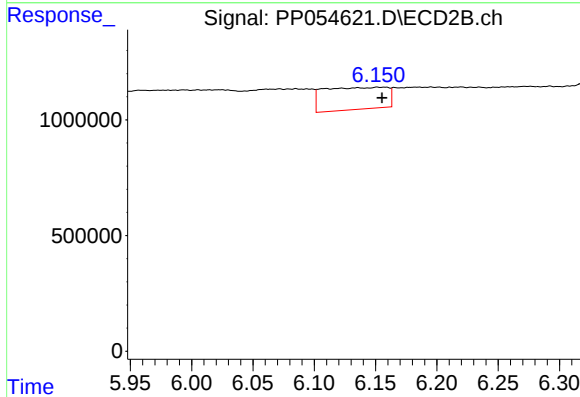
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

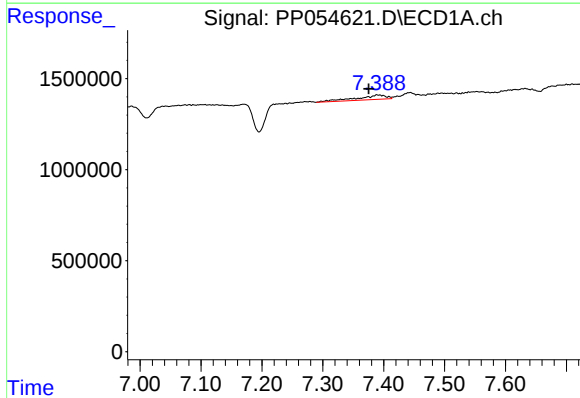
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 709224
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



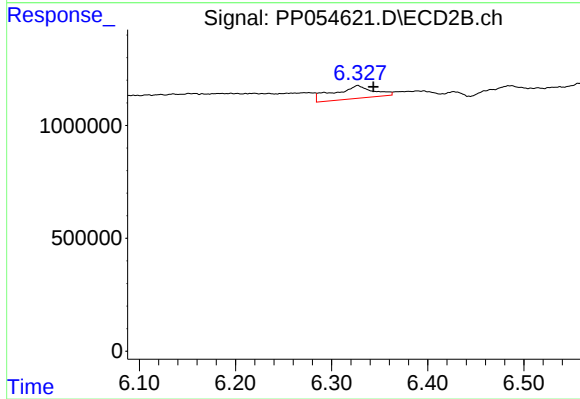
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3428806
Conc: 41.30 ng/ml



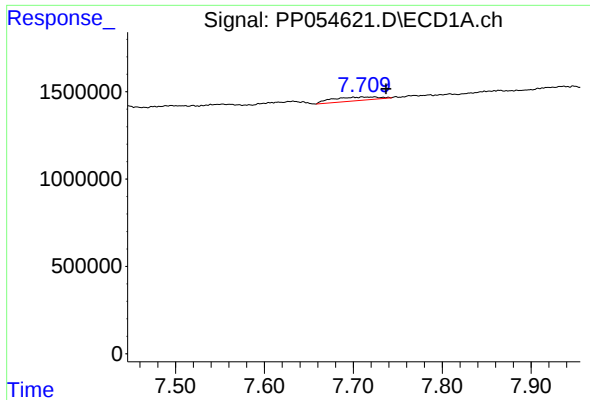
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.015 min
Response: 828211
Conc: 10.36 ng/ml



#32 AR-1260-2

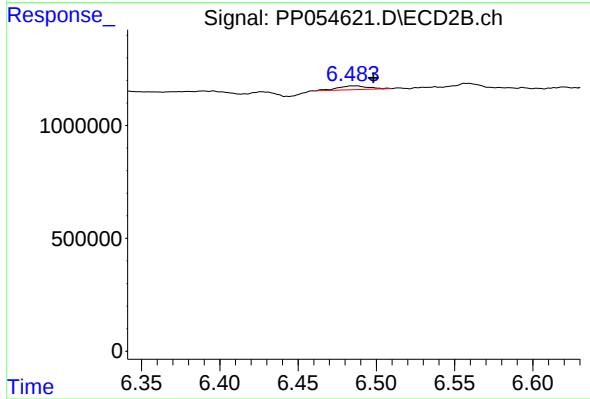
R.T.: 6.327 min
Delta R.T.: -0.016 min
Response: 1614056
Conc: 17.54 ng/ml



#33 AR-1260-3

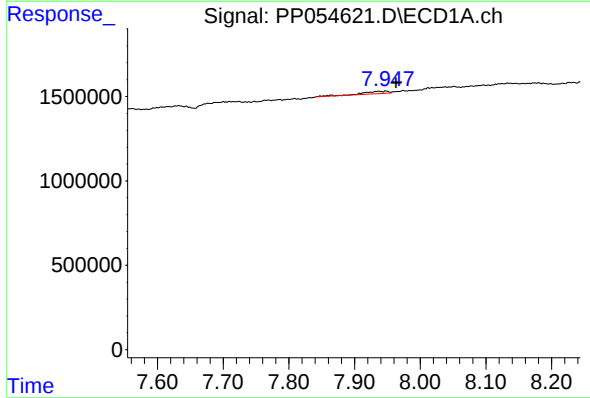
R.T.: 7.723 min
Delta R.T.: -0.014 min
Response: 754984
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



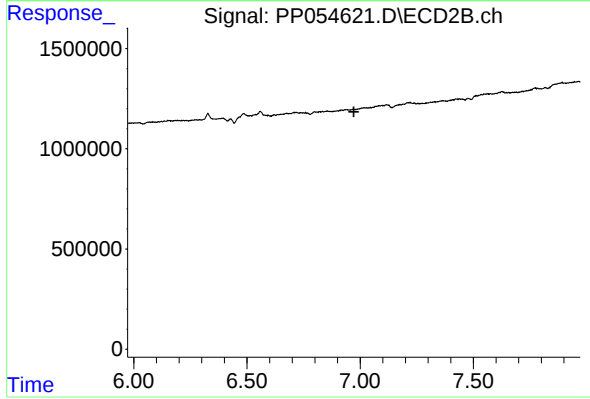
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 230848
Conc: 2.57 ng/ml



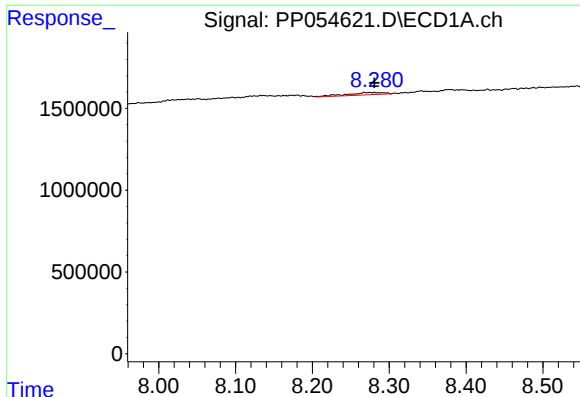
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.016 min
Response: 394557
Conc: 5.64 ng/ml



#34 AR-1260-4

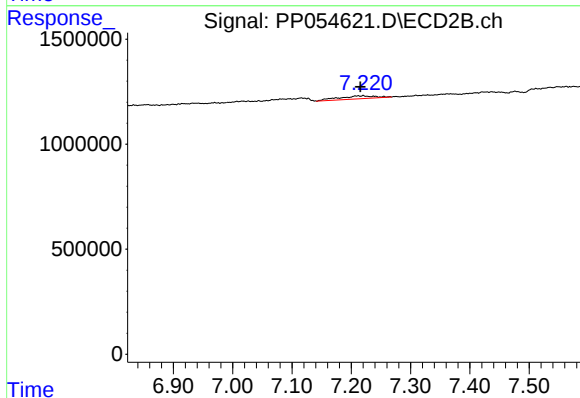
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

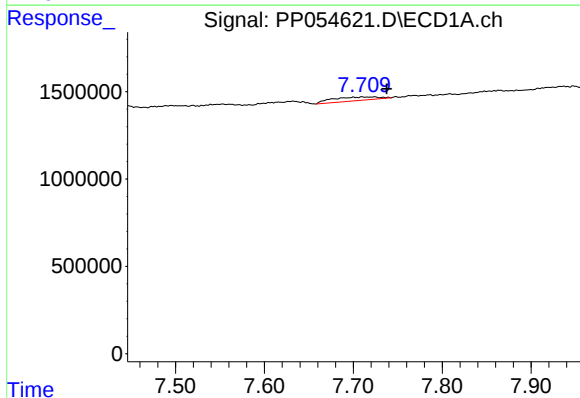
R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 442442
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



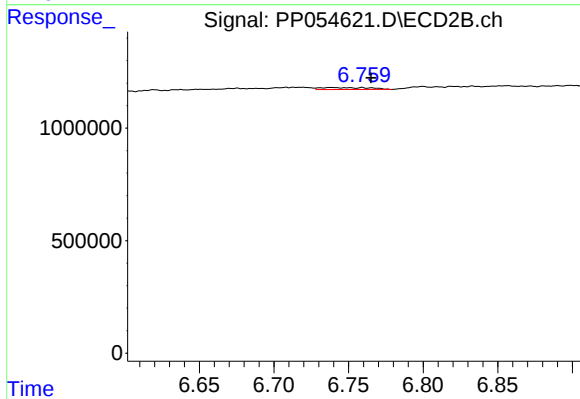
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 599686
Conc: 3.77 ng/ml



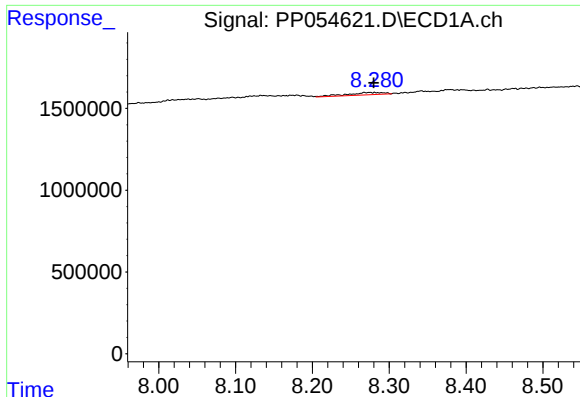
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.015 min
Response: 754984
Conc: 9.22 ng/ml



#36 AR-1262-1

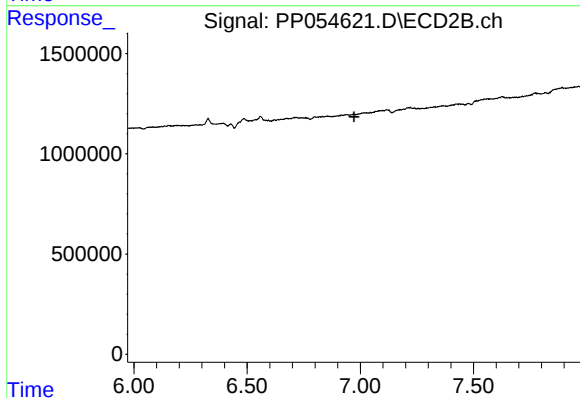
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 199257
Conc: 4.70 ng/ml



#37 AR-1262-2

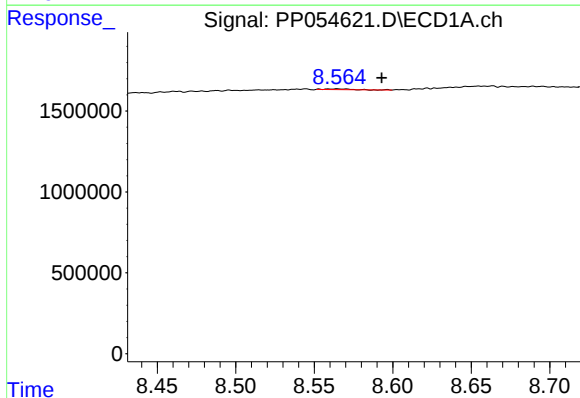
R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 442442
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



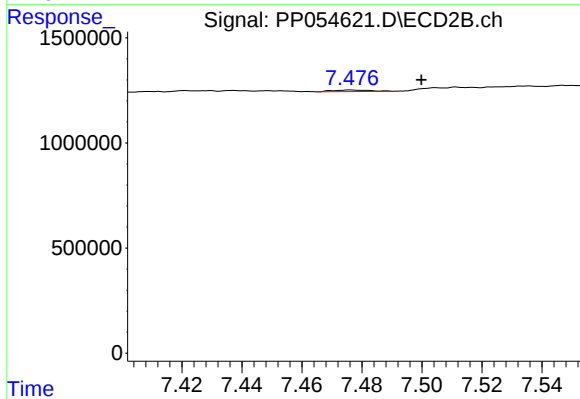
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



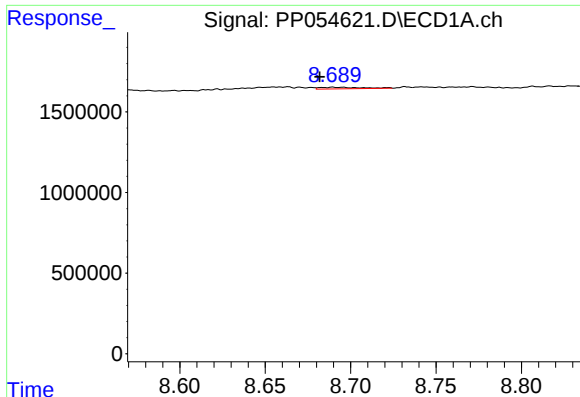
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.028 min
Response: 50997
Conc: 0.49 ng/ml



#38 AR-1262-3

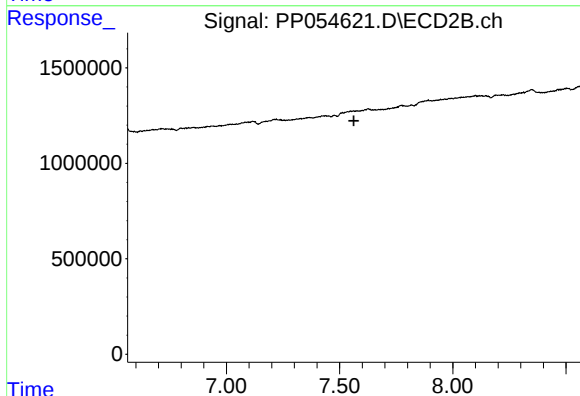
R.T.: 7.477 min
Delta R.T.: -0.023 min
Response: 59561
Conc: 0.83 ng/ml



#39 AR-1262-4

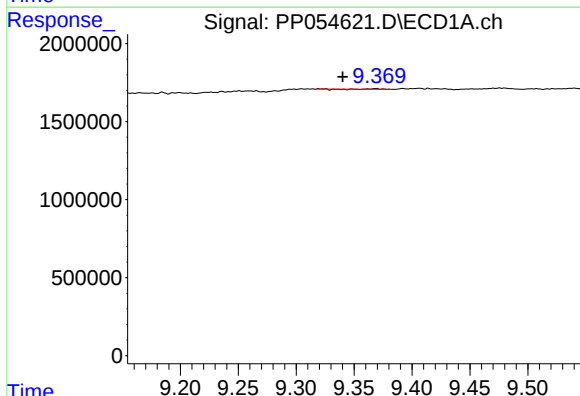
R.T.: 8.692 min
Delta R.T.: 0.010 min
Response: 160534
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



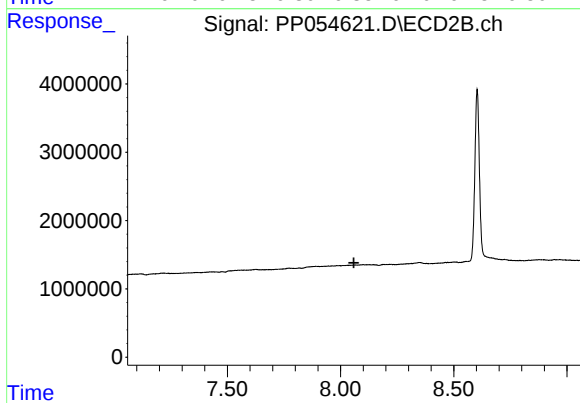
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



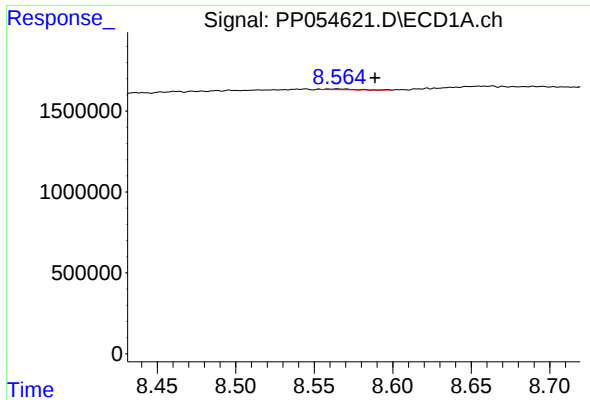
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: 0.029 min
Response: 22161
Conc: 0.39 ng/ml



#40 AR-1262-5

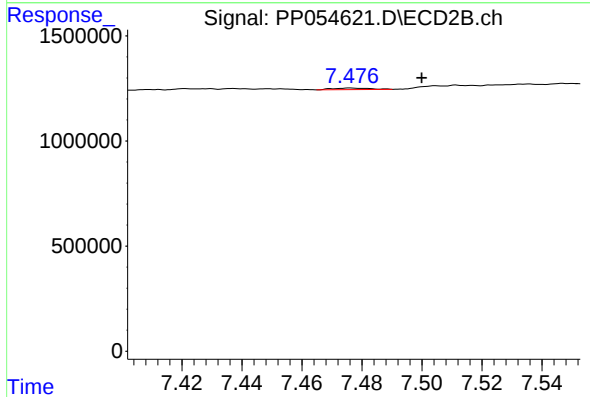
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

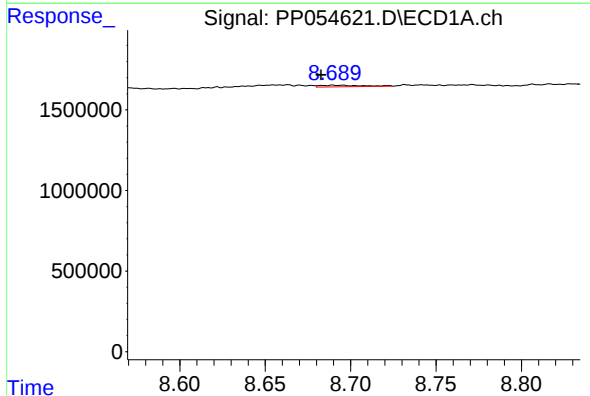
R.T.: 8.565 min
Delta R.T.: -0.024 min
Response: 50997
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



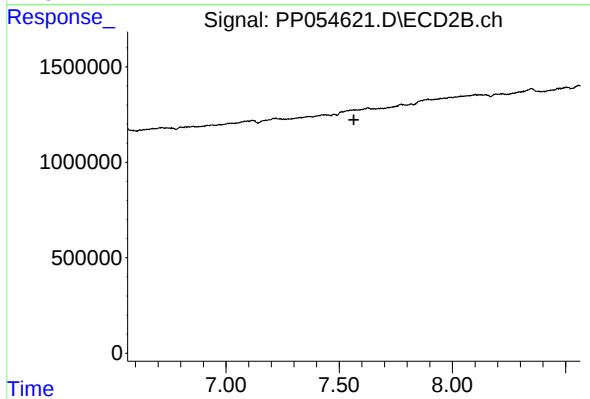
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.023 min
Response: 59561
Conc: 0.28 ng/ml



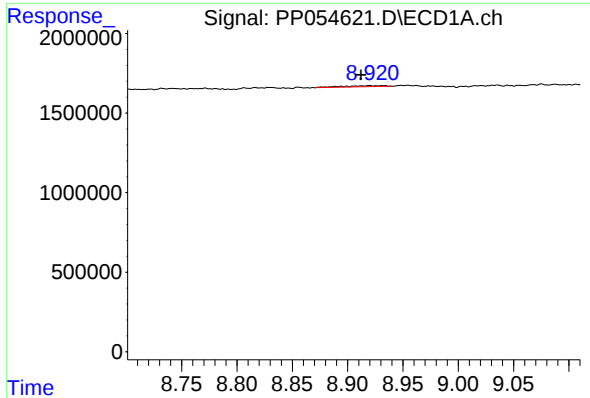
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.010 min
Response: 160534
Conc: 0.95 ng/ml



#42 AR-1268-2

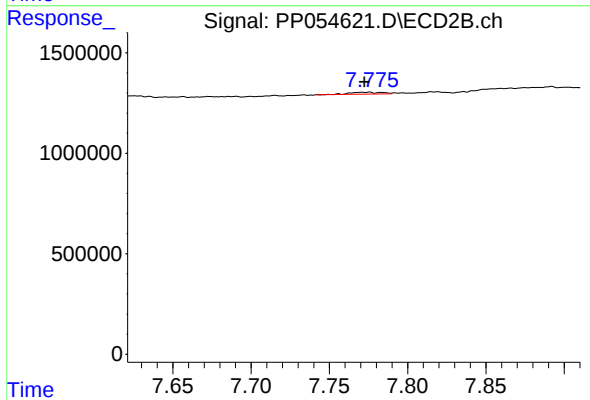
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

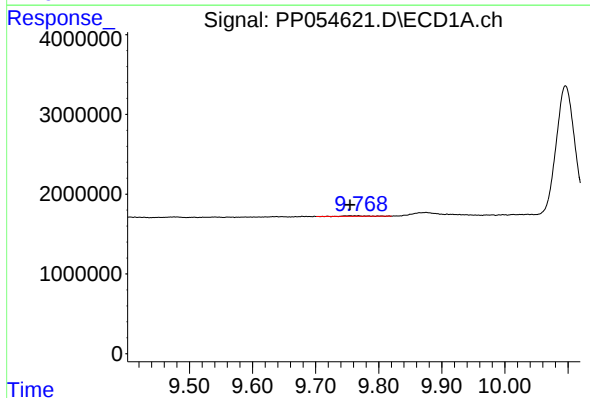
R.T.: 8.920 min
Delta R.T.: 0.008 min
Response: 161904
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



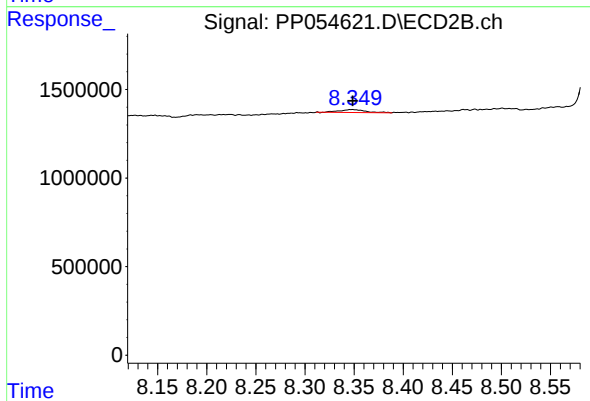
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.009 min
Response: 135028
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.012 min
Response: 164388
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 299656
Conc: 0.58 ng/ml