

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 23:22
 Operator : YP\AJ
 Sample : 01233-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:55:07 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...	4.333	3.580	41729953	33492546	22.727	20.924
2)	SA Decachlor...	10.093	8.598	29658921	30668682	22.096	21.416
Target Compounds							
3)	L1 AR-1016-1	5.528f	4.682	341557	222358	5.274	4.415
4)	L1 AR-1016-2	5.528	4.682	341557	222358	3.615	3.115
5)	L1 AR-1016-3	5.583	4.866	212098	136124	3.557	3.496
6)	L1 AR-1016-4	5.679	0.000	7304	0	0.154	N.D. #
7)	L1 AR-1016-5	5.993	5.103f	251883	287612	5.203	6.564 #
8)	L2 AR-1221-1	4.541	0.000	585187	0	25.570	N.D. #
9)	L2 AR-1221-2	4.639	3.878	1451705	886668	82.485	59.024 #
10)	L2 AR-1221-3	4.708	3.950	215013	86039	4.045	1.872 #
11)	L3 AR-1232-1	4.708	3.950	215013	86039	4.838	2.230 #
12)	L3 AR-1232-2	5.239	4.682	359548	222358	14.915	6.802 #
13)	L3 AR-1232-3	5.528	4.866	341557	136124	7.925	7.916
14)	L3 AR-1232-4	5.679	4.971f	7304	159900	0.340	9.230 #
15)	L3 AR-1232-5	5.791	5.103	72737	287612	4.228	15.197 #
16)	L4 AR-1242-1	5.528f	4.682f	341557	222358	6.317	5.270
17)	L4 AR-1242-2	5.528	4.682	341557	222358	4.378	3.787
18)	L4 AR-1242-3	5.583	4.866	212098	136124	4.318	4.243
19)	L4 AR-1242-4	5.679	4.971f	7304	159900	0.184	4.557 #
20)	L4 AR-1242-5	0.000	5.466	0	63646	N.D.	1.674 #
21)	L5 AR-1248-1	5.528f	4.682f	341557	222358	8.577	7.107
22)	L5 AR-1248-2	5.791	0.000	72737	0	1.225	N.D. #
23)	L5 AR-1248-3	5.993	4.971f	251883	159900	3.817	3.147
24)	L5 AR-1248-4	0.000	5.103	0	287612	N.D.	4.838 #
26)	L6 AR-1254-1	6.339f	5.466	80535	63646	1.139	0.749 #
27)	L6 AR-1254-2	6.607f	0.000	40305	0	0.421	N.D. #
28)	L6 AR-1254-3	0.000	5.995f	0	106045	N.D.	0.937 #
29)	L6 AR-1254-4	7.214f	0.000	47865	0	0.764	N.D. #
30)	L6 AR-1254-5	0.000	6.670	0	141680	N.D.	1.495 #
31)	L7 AR-1260-1	7.118	6.140f	199733	51706	2.908	0.623 #
32)	L7 AR-1260-2	7.386	0.000	509298	0	6.369	N.D. #
33)	L7 AR-1260-3	0.000	6.483f	0	132444	N.D.	1.474 #
34)	L7 AR-1260-4	7.952	6.977	494474	13532	7.067	0.180 #
35)	L7 AR-1260-5	8.281	7.206f	257013	171303	1.973	1.078 #
36)	L8 AR-1262-1	0.000	6.755	0	34567	N.D.	0.815 #
37)	L8 AR-1262-2	8.281	6.977	257013	13532	1.815	0.147 #
38)	L8 AR-1262-3	0.000	7.503	0	79150	N.D.	1.102 #
39)	L8 AR-1262-4	8.692	7.556	107571	146471	2.164	1.133 #
40)	L8 AR-1262-5	0.000	8.085f	0	103223	N.D.	1.733 #
41)	L9 AR-1268-1	0.000	7.503	0	79150	N.D.	0.366 #
42)	L9 AR-1268-2	8.692	7.556	107571	146471	0.635	0.748

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 Sample : 01233-03
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:55:07 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
43) L9	AR-1268-3	8.931f	7.777	283407	114850	1.903	0.649 #
44) L9	AR-1268-4	0.000	8.085f	0	103223	N.D.	1.526 #
45) L9	AR-1268-5	9.750	8.346	243248	130661	0.504	0.254 #

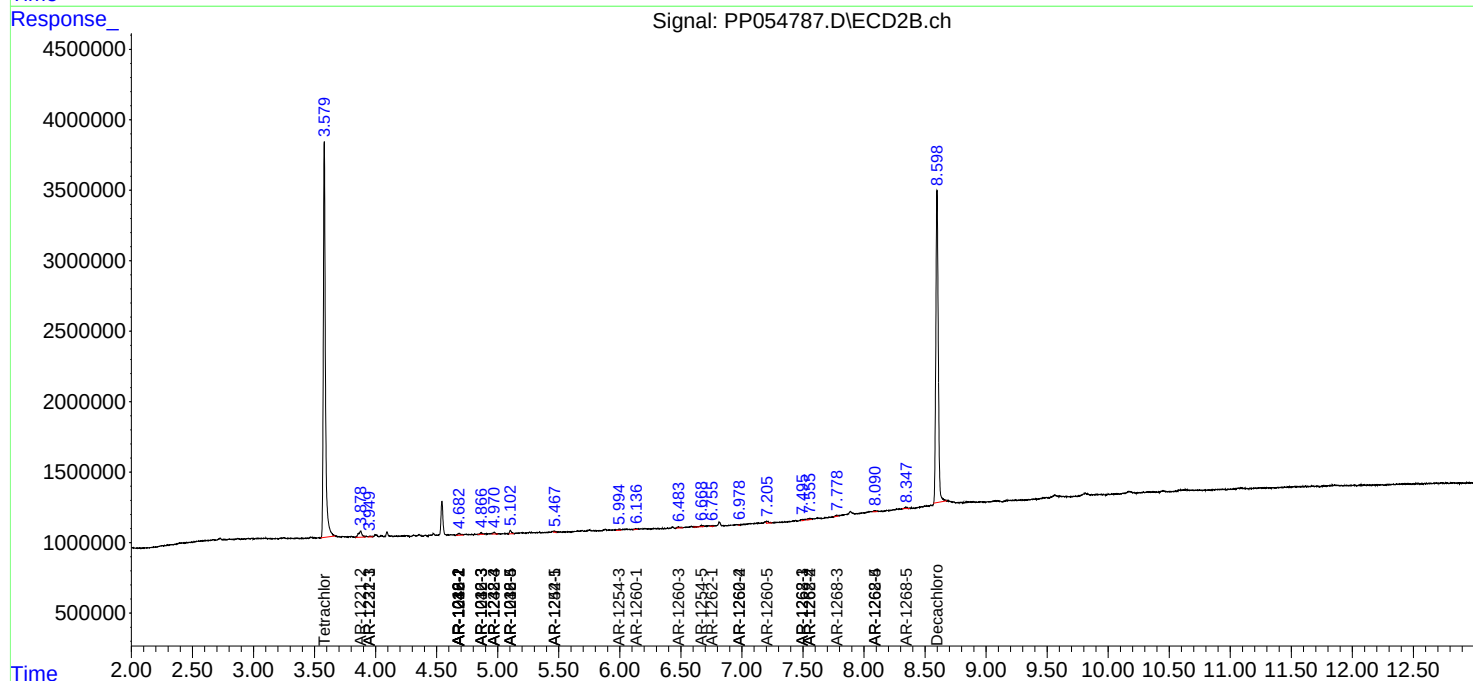
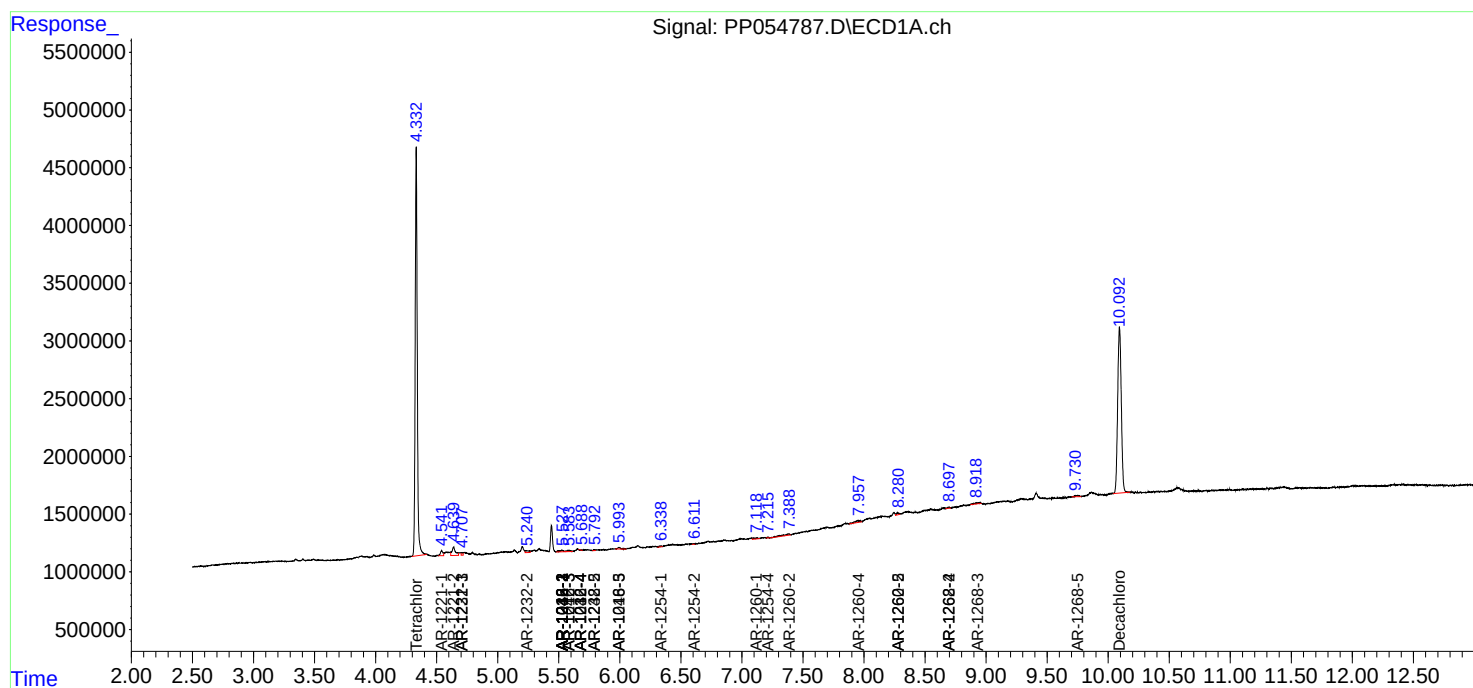
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

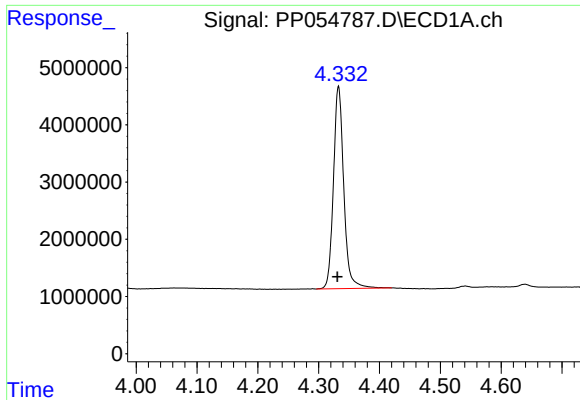
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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Quant Time: Jan 21 05:55:07 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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Integrator: 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

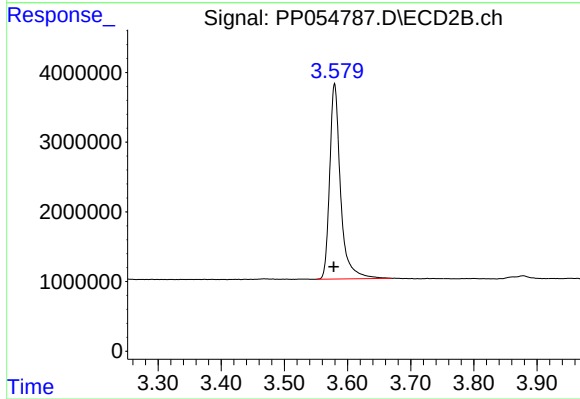




#1 Tetrachloro-m-xylene

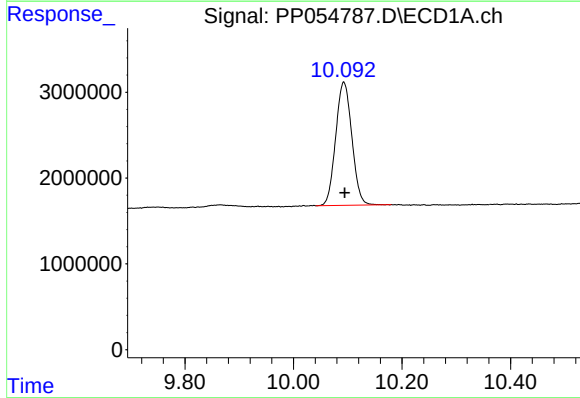
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 41729953
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



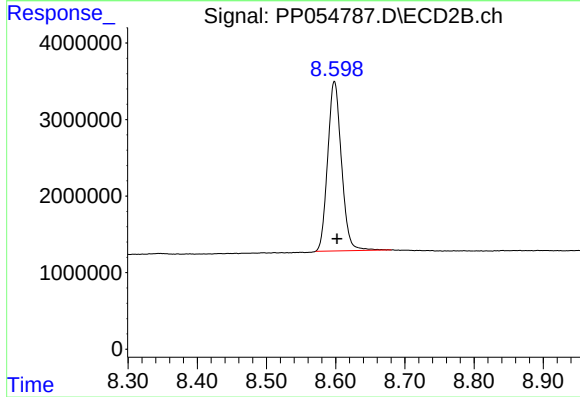
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.001 min
Response: 33492546
Conc: 20.92 ng/ml



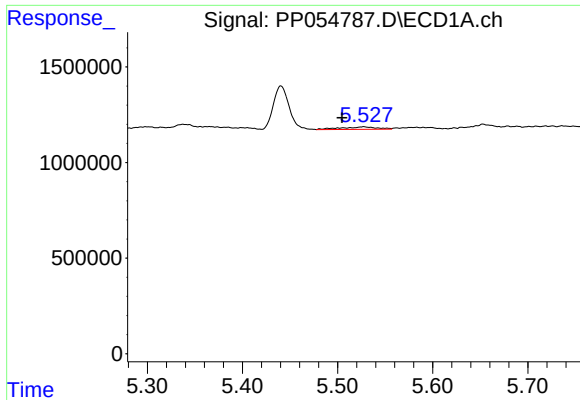
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 29658921
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

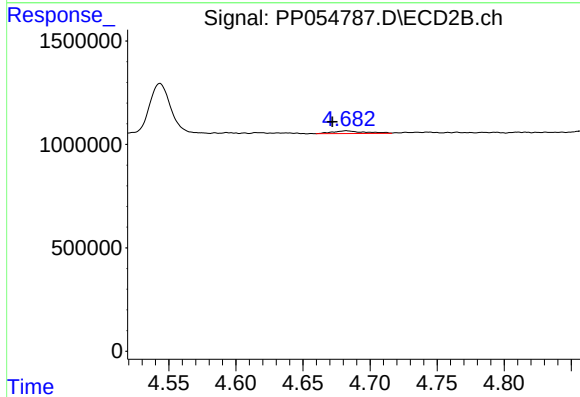
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 30668682
Conc: 21.42 ng/ml



#3 AR-1016-1

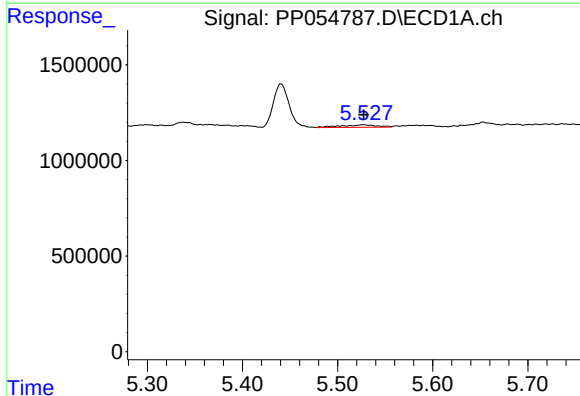
R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 341557
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



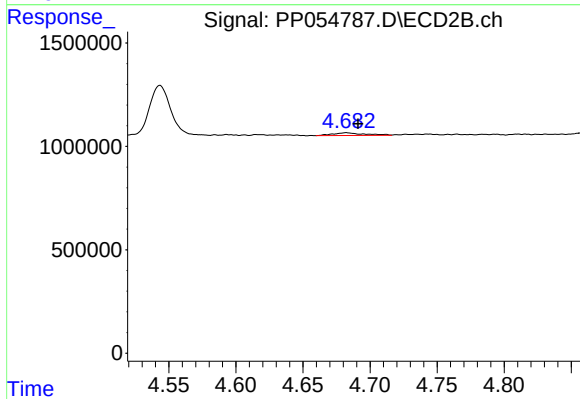
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 222358
Conc: 4.41 ng/ml



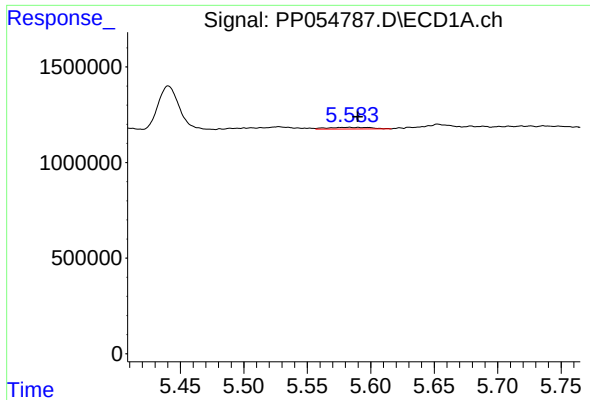
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 341557
Conc: 3.61 ng/ml



#4 AR-1016-2

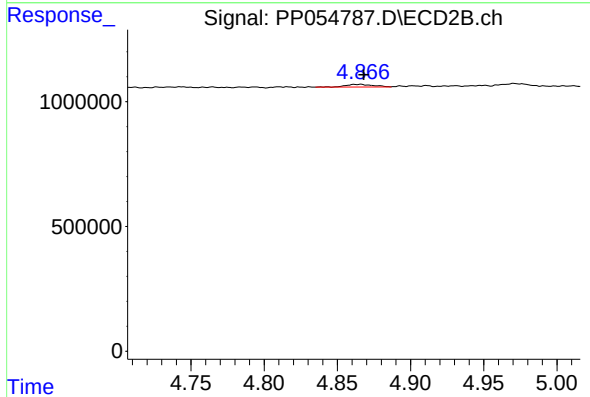
R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 222358
Conc: 3.11 ng/ml



#5 AR-1016-3

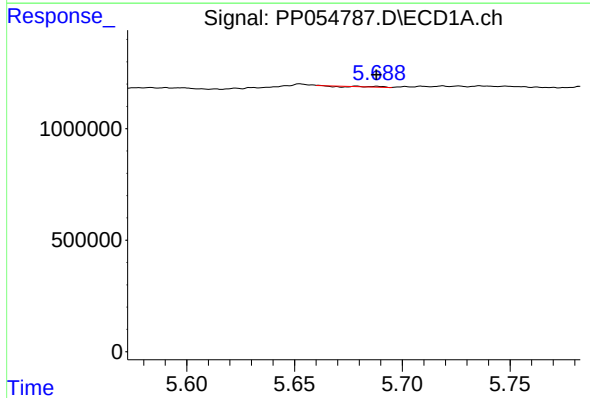
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 212098
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



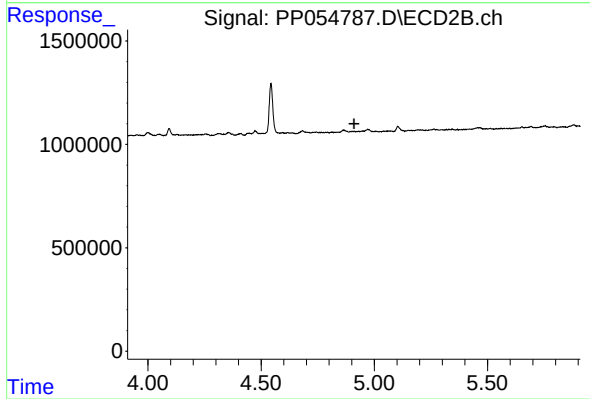
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 136124
Conc: 3.50 ng/ml



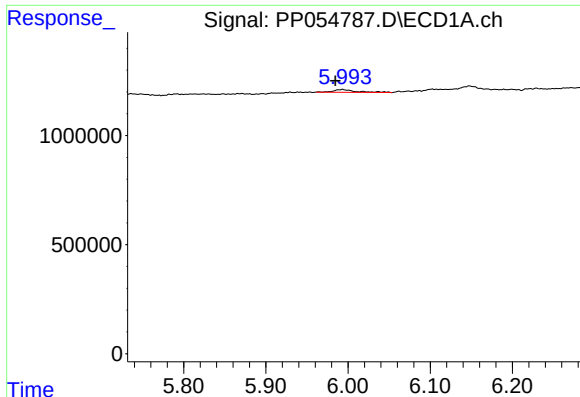
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 7304
Conc: 0.15 ng/ml



#6 AR-1016-4

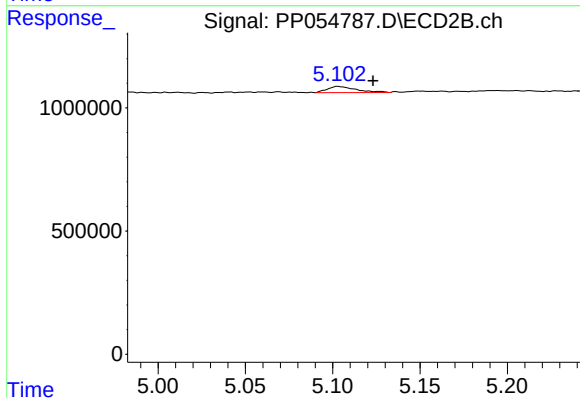
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#7 AR-1016-5

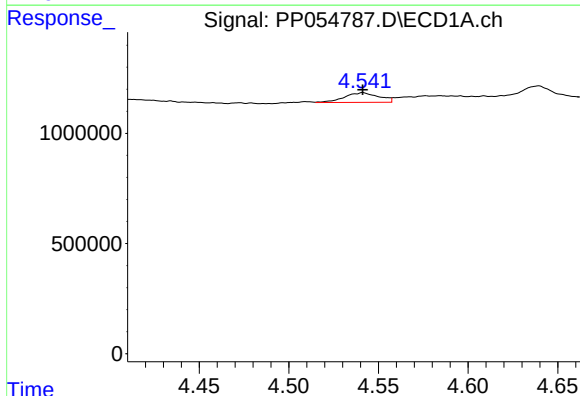
R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 251883
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



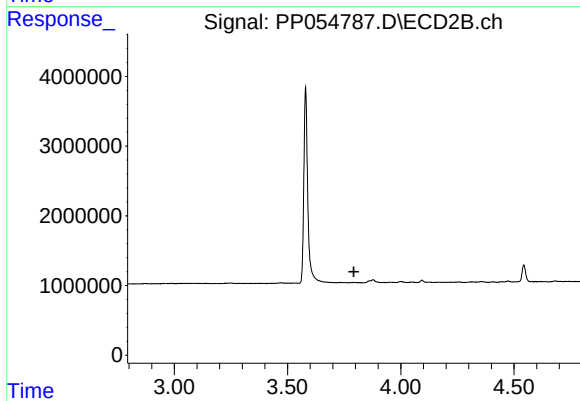
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 287612
Conc: 6.56 ng/ml



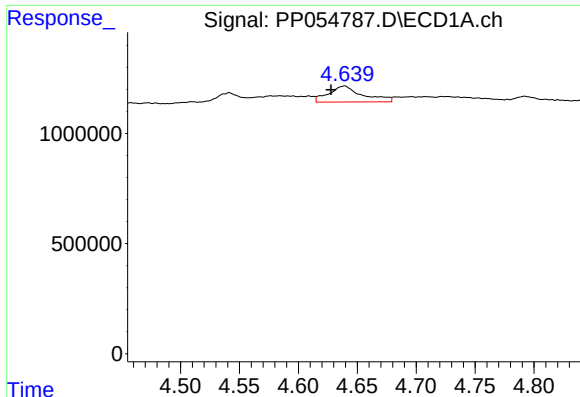
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 585187
Conc: 25.57 ng/ml



#8 AR-1221-1

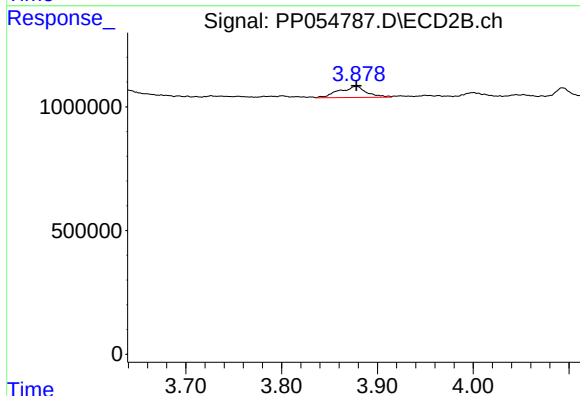
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

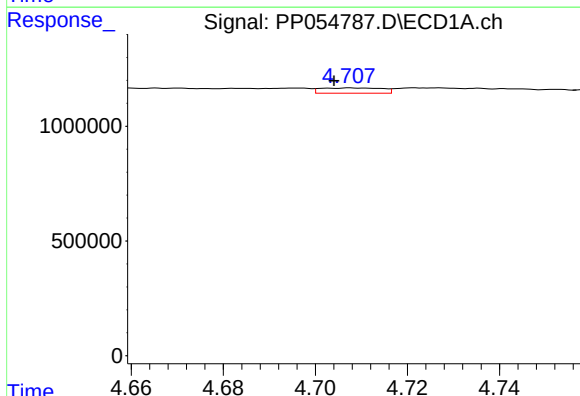
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 1451705
Conc: 82.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



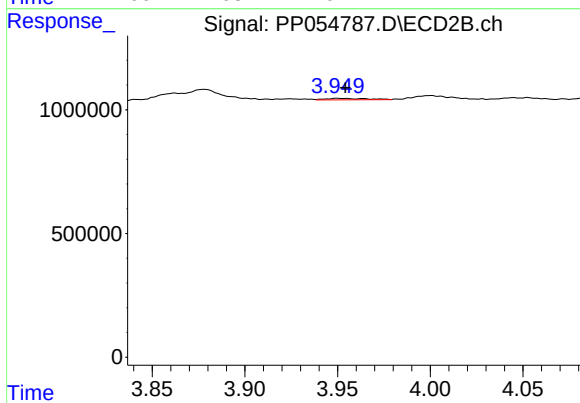
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 886668
Conc: 59.02 ng/ml



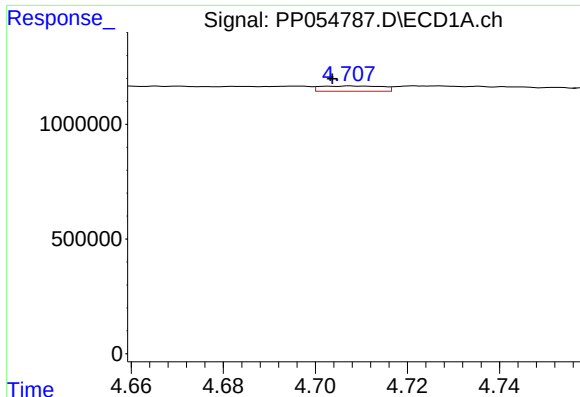
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 215013
Conc: 4.05 ng/ml



#10 AR-1221-3

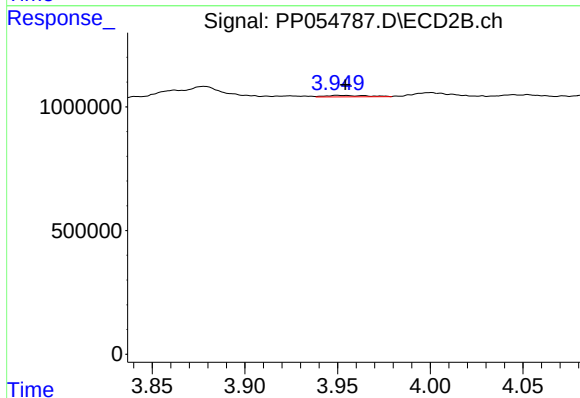
R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 86039
Conc: 1.87 ng/ml



#11 AR-1232-1

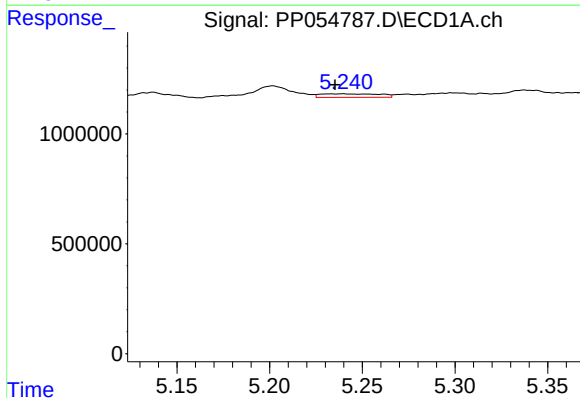
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 215013
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



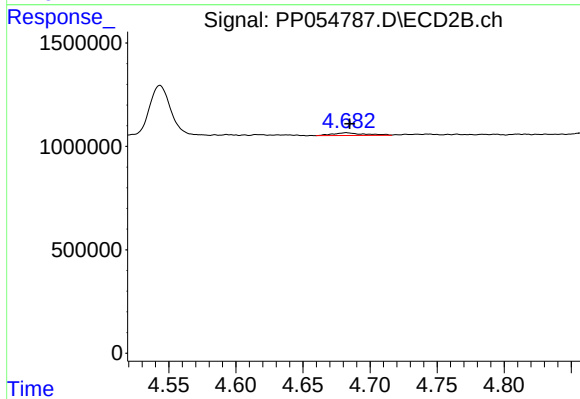
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 86039
Conc: 2.23 ng/ml



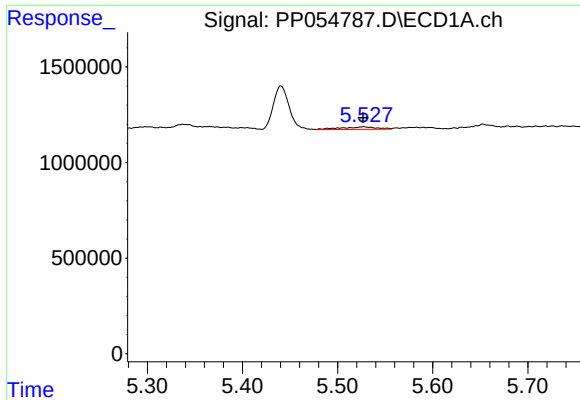
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 359548
Conc: 14.91 ng/ml



#12 AR-1232-2

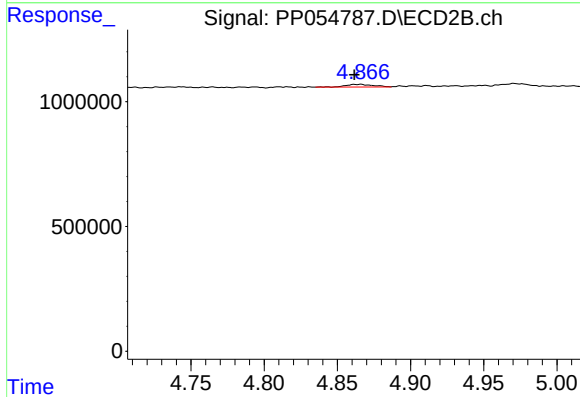
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 222358
Conc: 6.80 ng/ml



#13 AR-1232-3

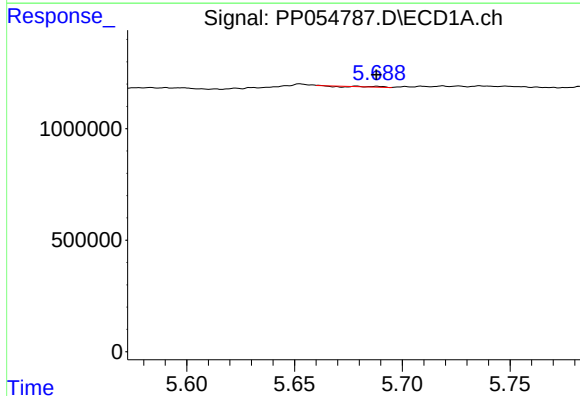
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 341557
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



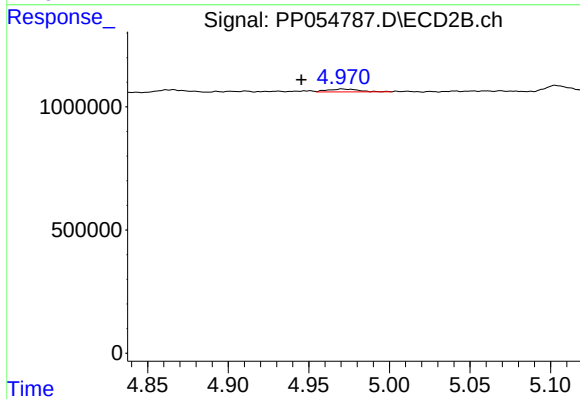
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 136124
Conc: 7.92 ng/ml



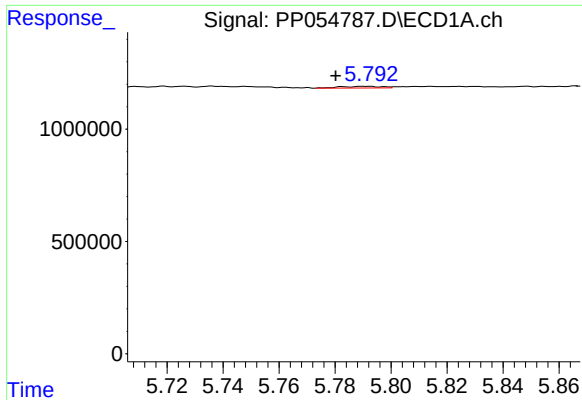
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 7304
Conc: 0.34 ng/ml



#14 AR-1232-4

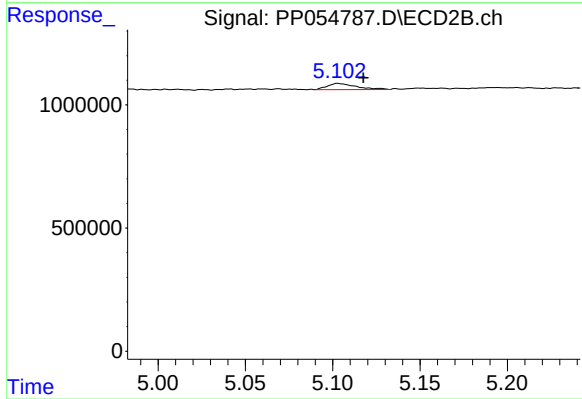
R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 159900
Conc: 9.23 ng/ml



#15 AR-1232-5

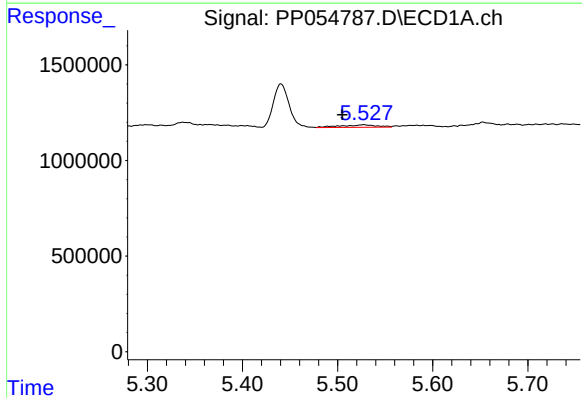
R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 72737
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



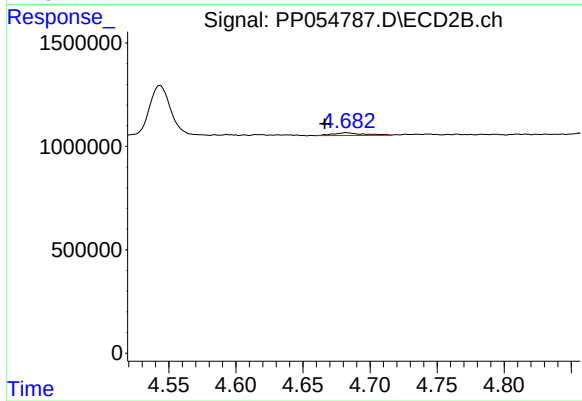
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 287612
Conc: 15.20 ng/ml



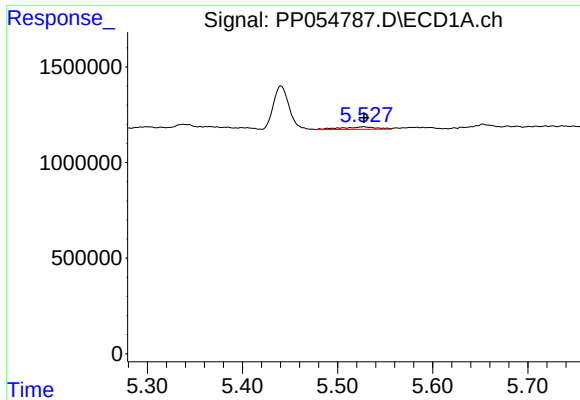
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 341557
Conc: 6.32 ng/ml



#16 AR-1242-1

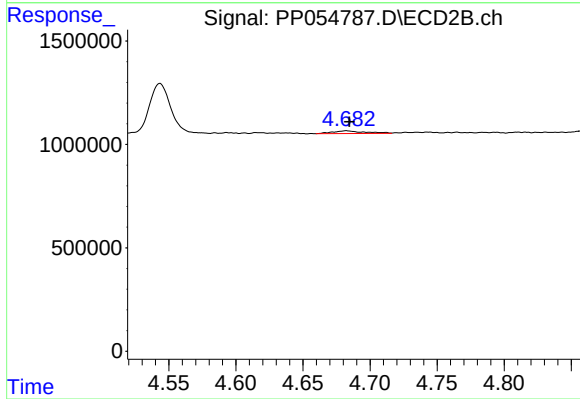
R.T.: 4.682 min
Delta R.T.: 0.016 min
Response: 222358
Conc: 5.27 ng/ml



#17 AR-1242-2

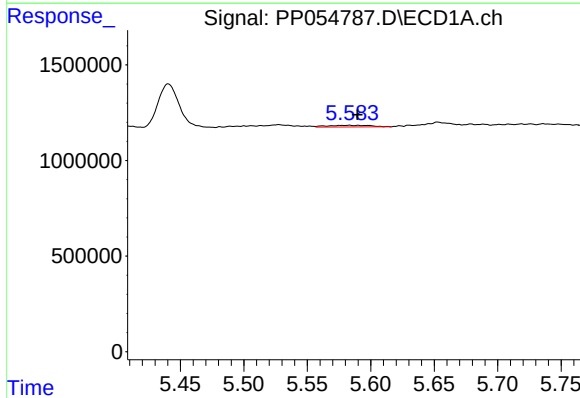
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 341557
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



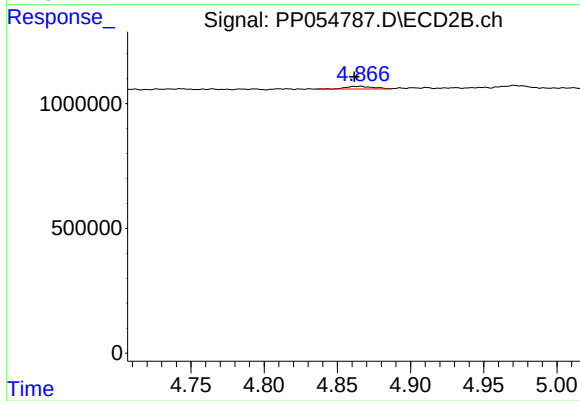
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 222358
Conc: 3.79 ng/ml



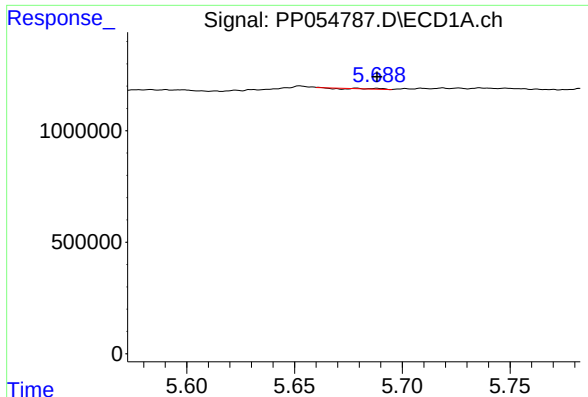
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 212098
Conc: 4.32 ng/ml



#18 AR-1242-3

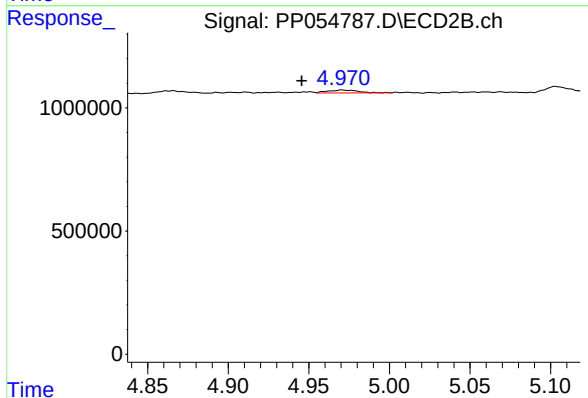
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 136124
Conc: 4.24 ng/ml



#19 AR-1242-4

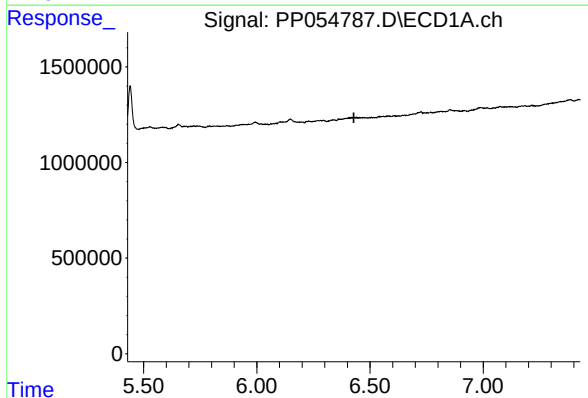
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 7304
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



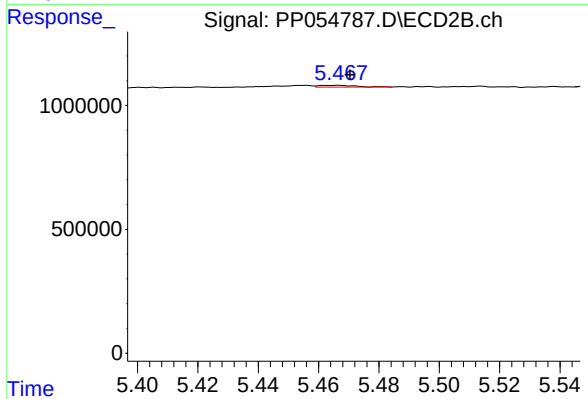
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.025 min
Response: 159900
Conc: 4.56 ng/ml



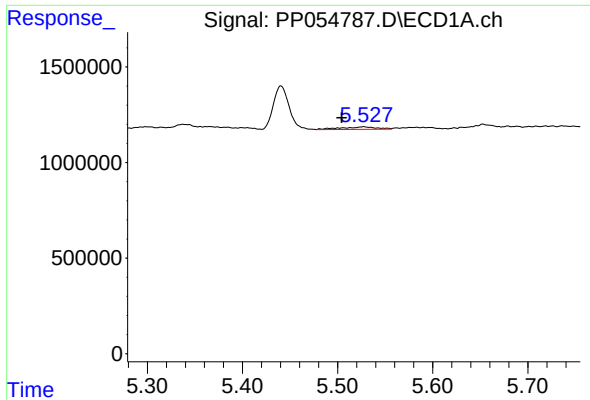
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

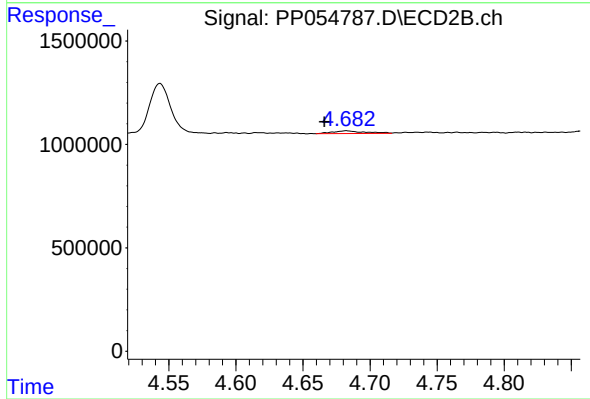
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 63646
Conc: 1.67 ng/ml



#21 AR-1248-1

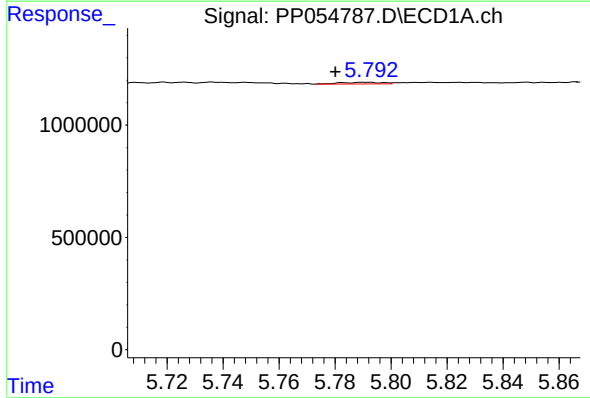
R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 341557
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



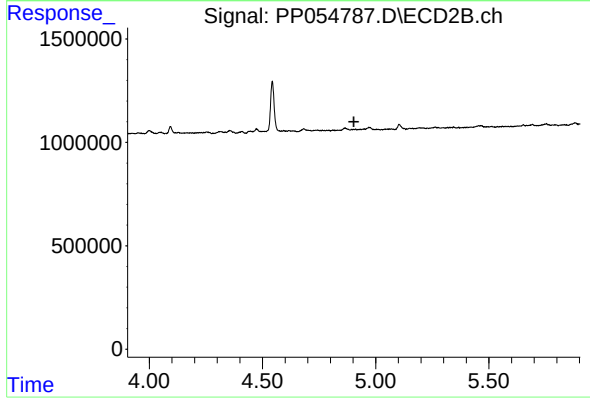
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.017 min
Response: 222358
Conc: 7.11 ng/ml



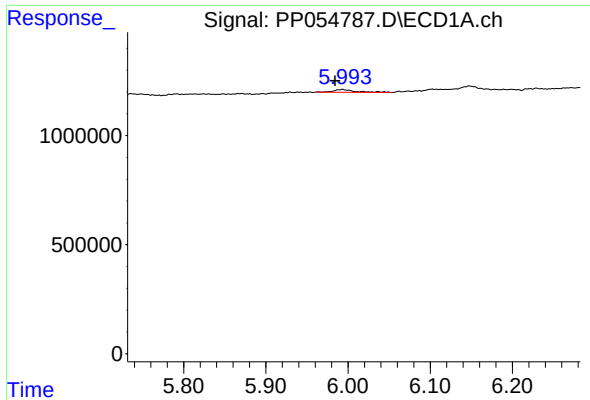
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 72737
Conc: 1.23 ng/ml



#22 AR-1248-2

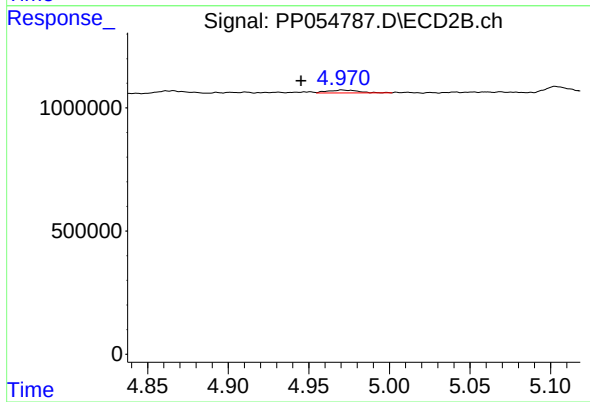
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

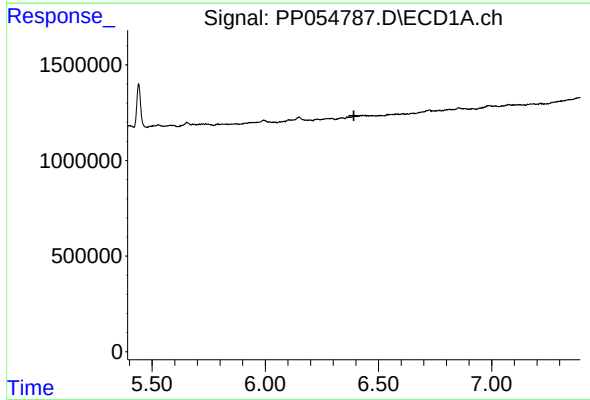
R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 251883
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



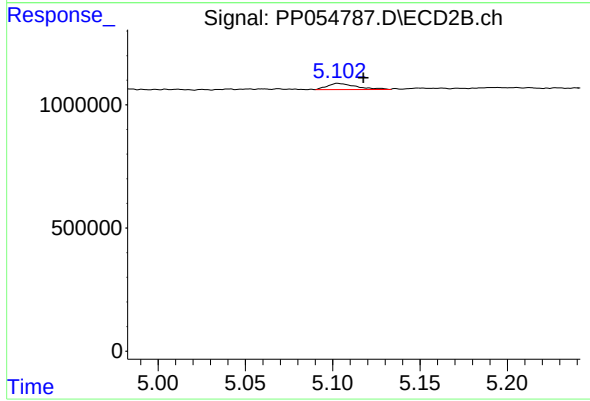
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 159900
Conc: 3.15 ng/ml



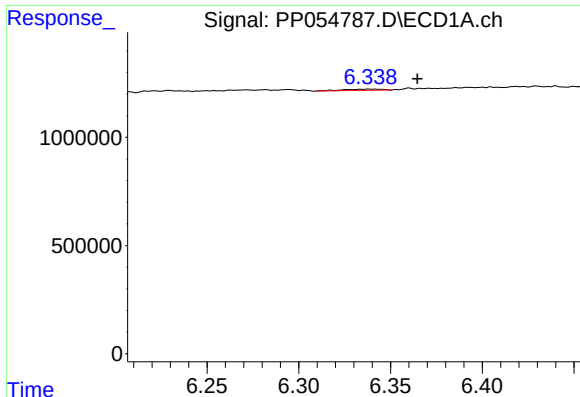
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#24 AR-1248-4

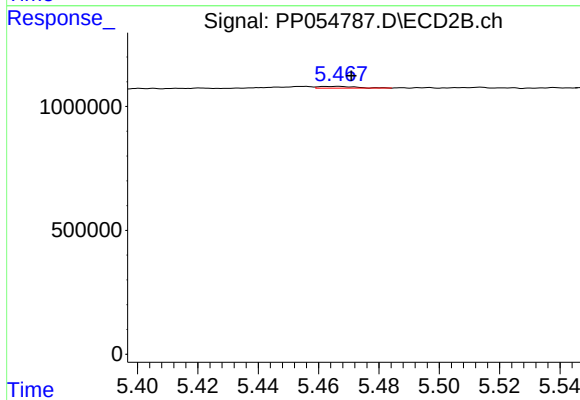
R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 287612
Conc: 4.84 ng/ml



#26 AR-1254-1

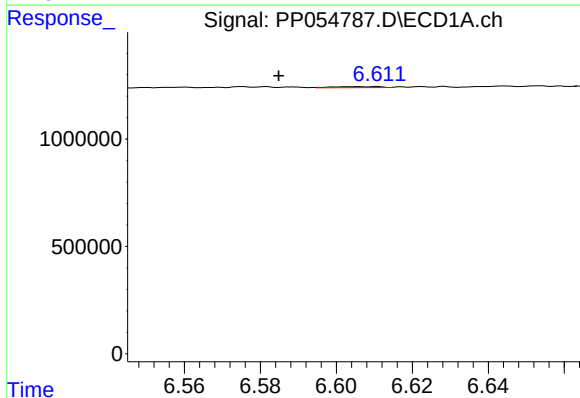
R.T.: 6.339 min
Delta R.T.: -0.025 min
Response: 80535
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



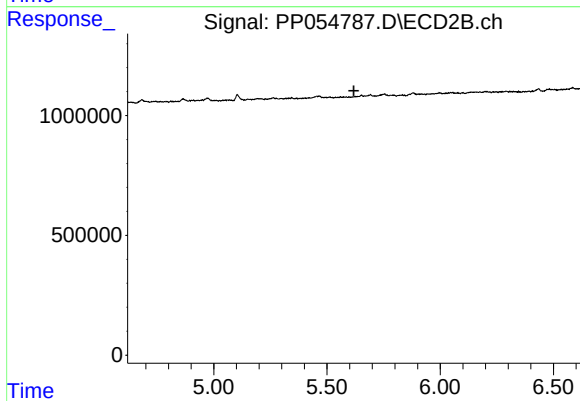
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 63646
Conc: 0.75 ng/ml



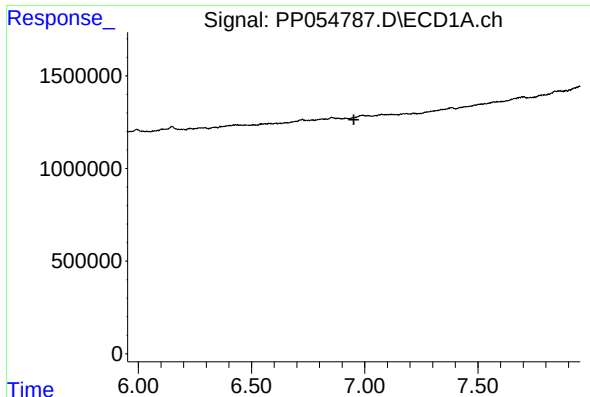
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.022 min
Response: 40305
Conc: 0.42 ng/ml



#27 AR-1254-2

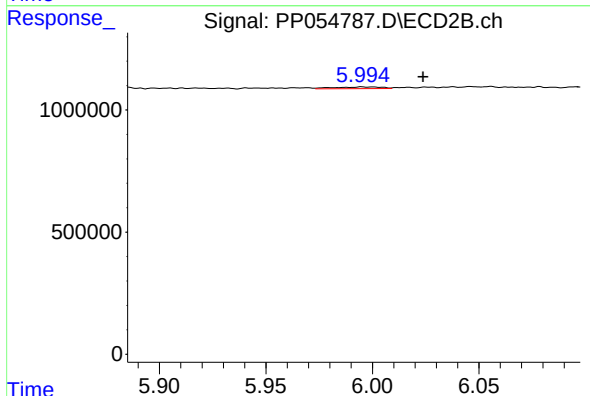
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

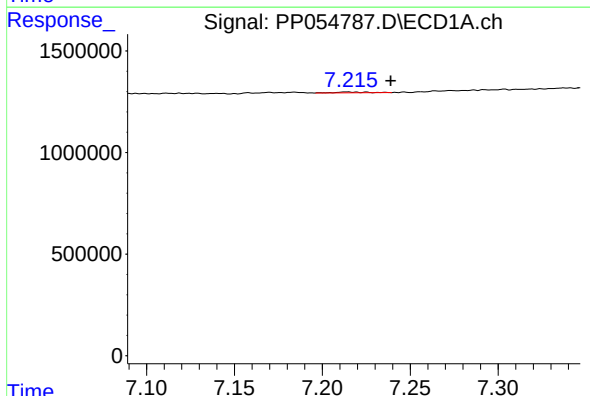
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



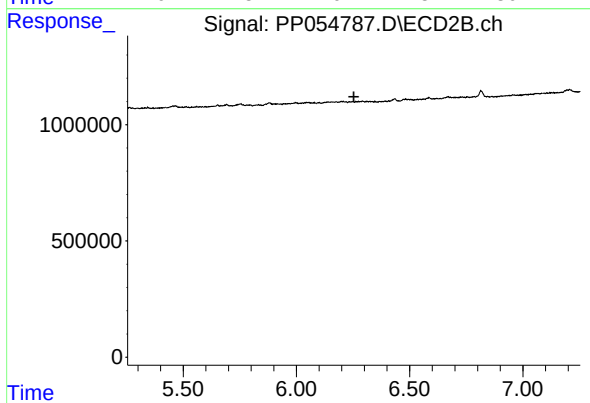
#28 AR-1254-3

R.T.: 5.995 min
Delta R.T.: -0.029 min
Response: 106045
Conc: 0.94 ng/ml



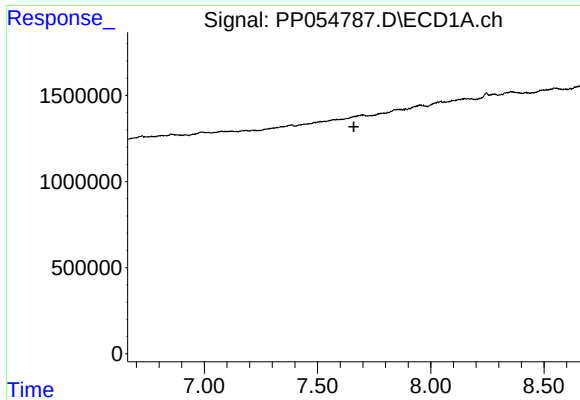
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.024 min
Response: 47865
Conc: 0.76 ng/ml



#29 AR-1254-4

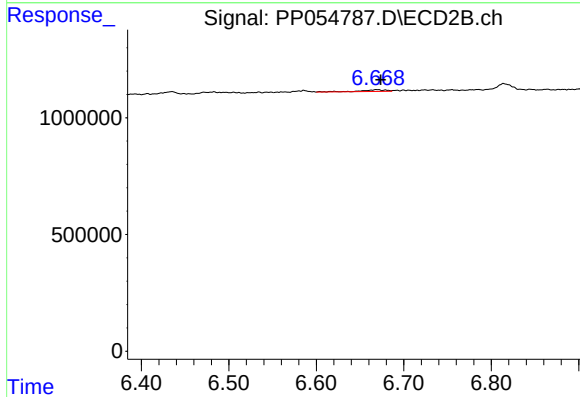
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

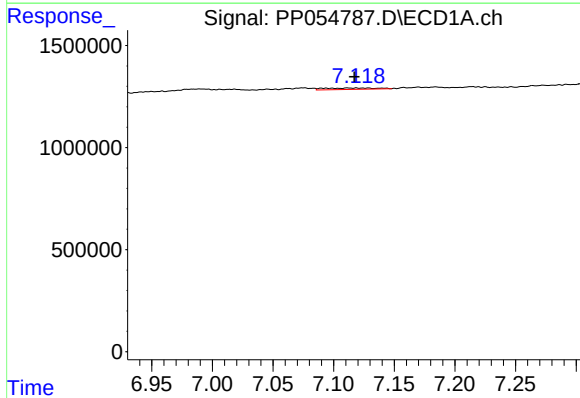
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



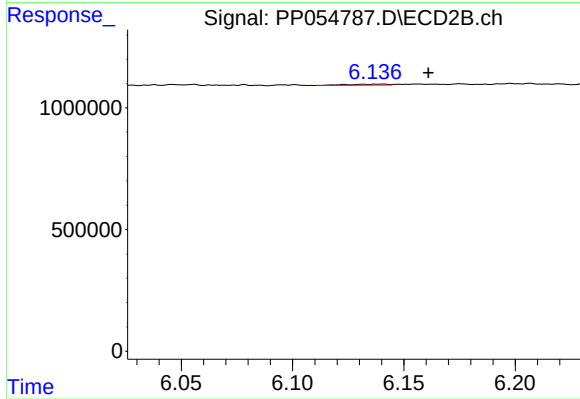
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 141680
Conc: 1.49 ng/ml



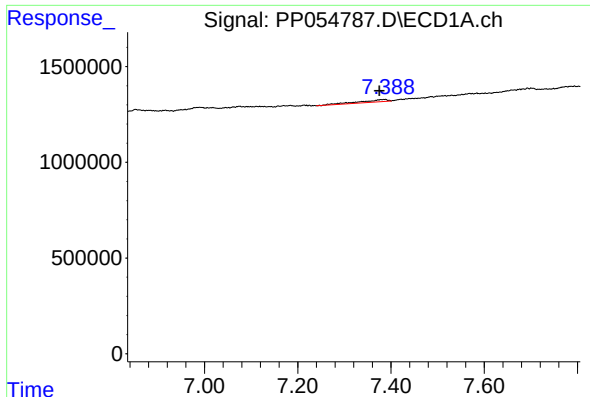
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 199733
Conc: 2.91 ng/ml



#31 AR-1260-1

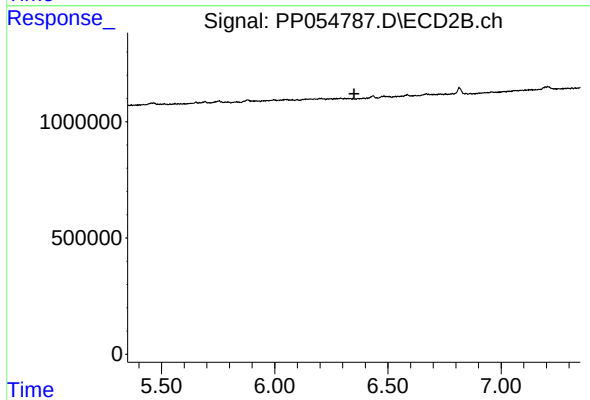
R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 51706
Conc: 0.62 ng/ml



#32 AR-1260-2

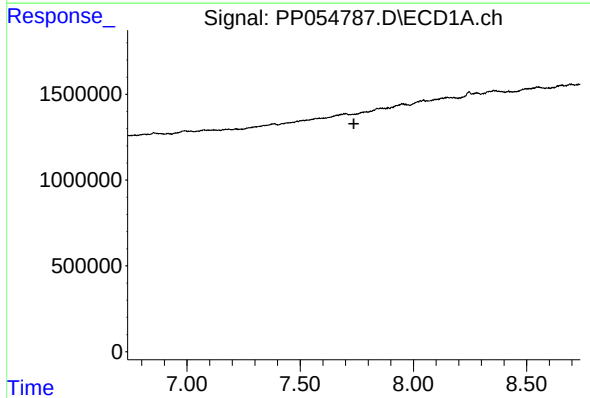
R.T.: 7.386 min
Delta R.T.: 0.010 min
Response: 509298
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



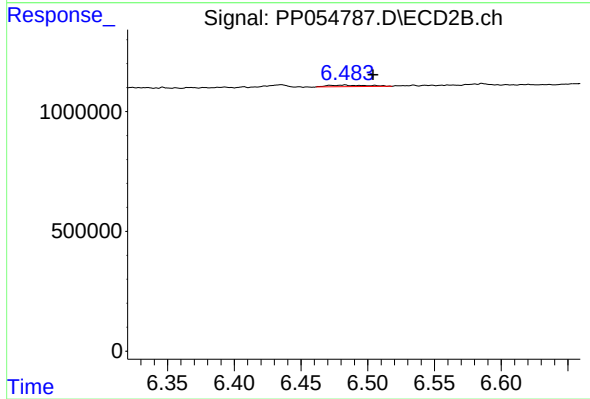
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



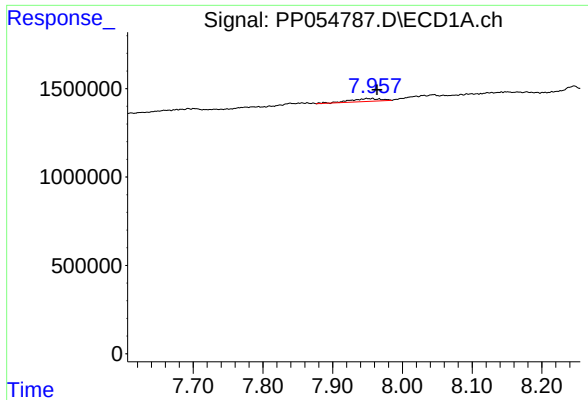
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#33 AR-1260-3

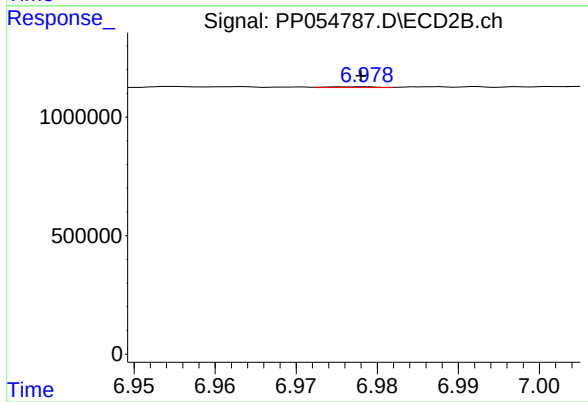
R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 132444
Conc: 1.47 ng/ml



#34 AR-1260-4

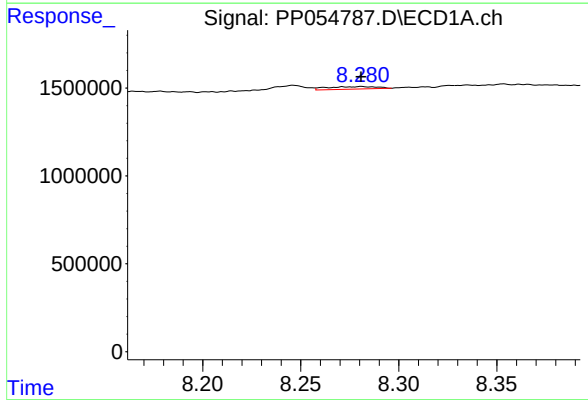
R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 494474
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



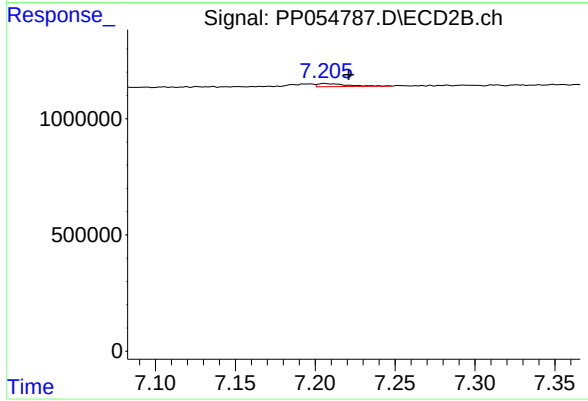
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 13532
Conc: 0.18 ng/ml



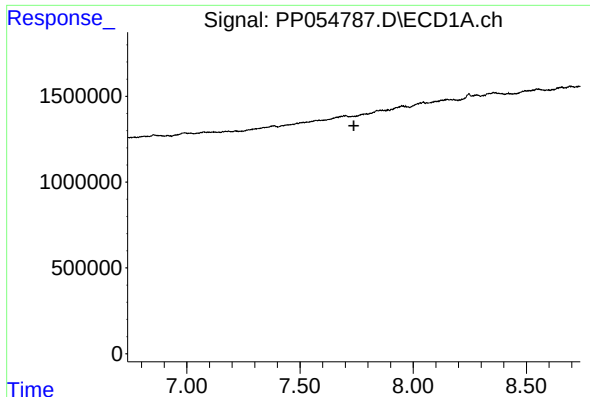
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 257013
Conc: 1.97 ng/ml



#35 AR-1260-5

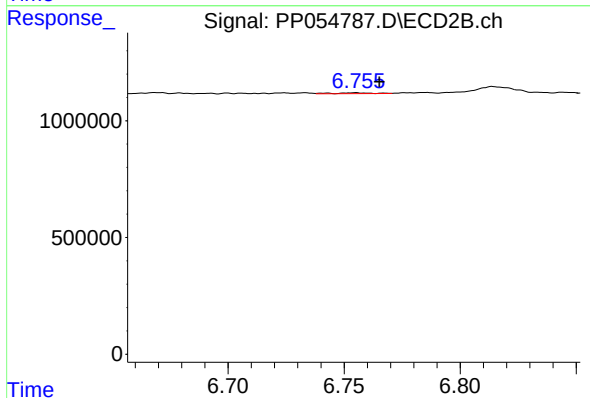
R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 171303
Conc: 1.08 ng/ml



#36 AR-1262-1

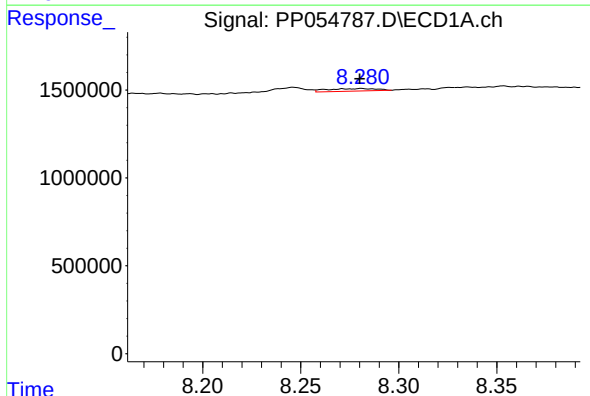
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



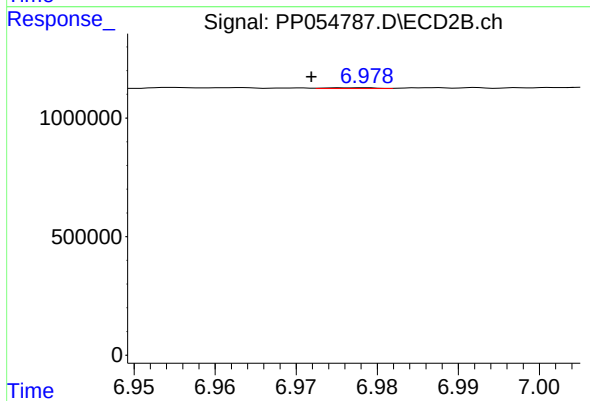
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 34567
Conc: 0.81 ng/ml



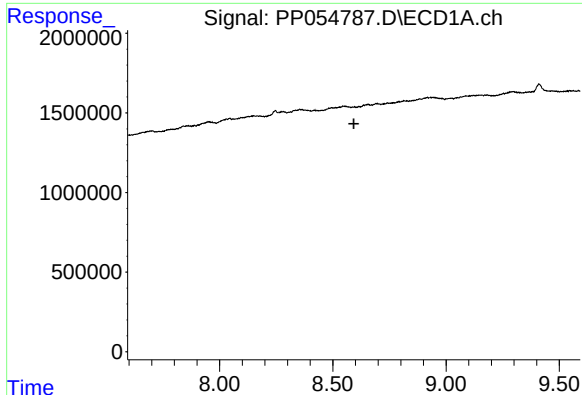
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 257013
Conc: 1.82 ng/ml



#37 AR-1262-2

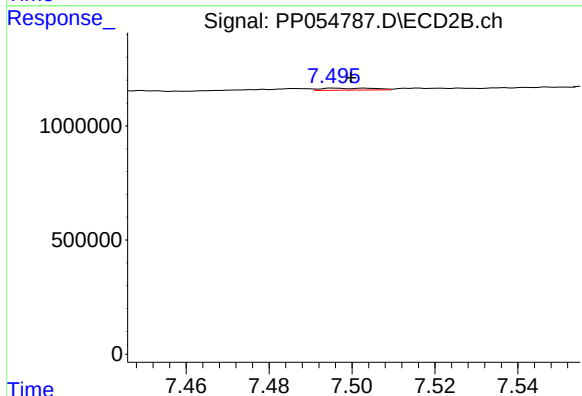
R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 13532
Conc: 0.15 ng/ml



#38 AR-1262-3

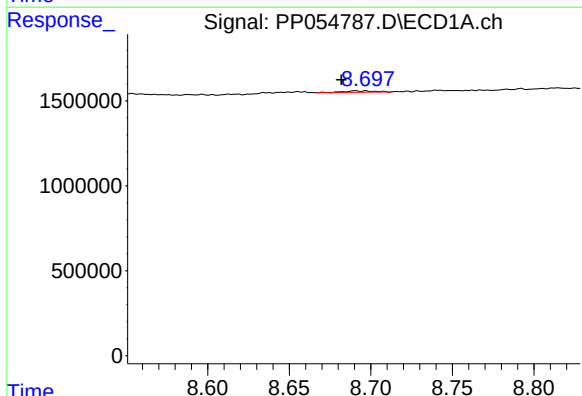
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



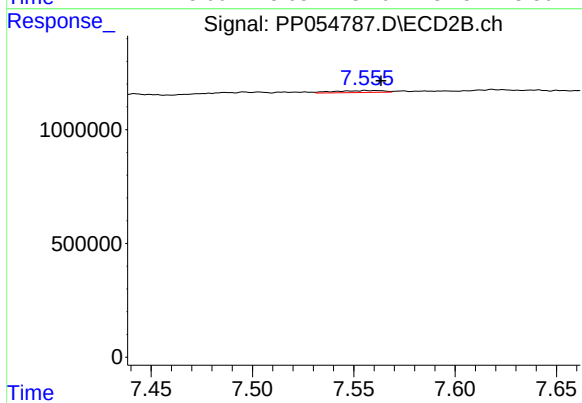
#38 AR-1262-3

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 79150
Conc: 1.10 ng/ml



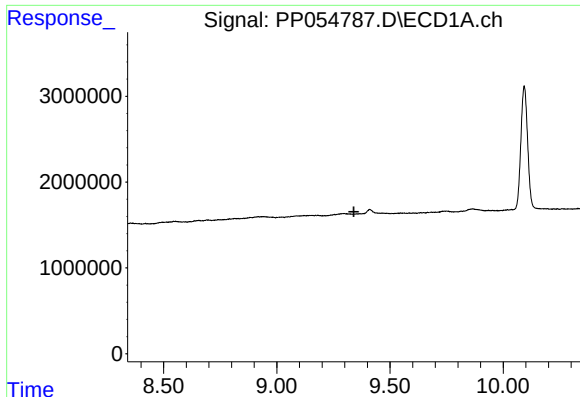
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.010 min
Response: 107571
Conc: 2.16 ng/ml



#39 AR-1262-4

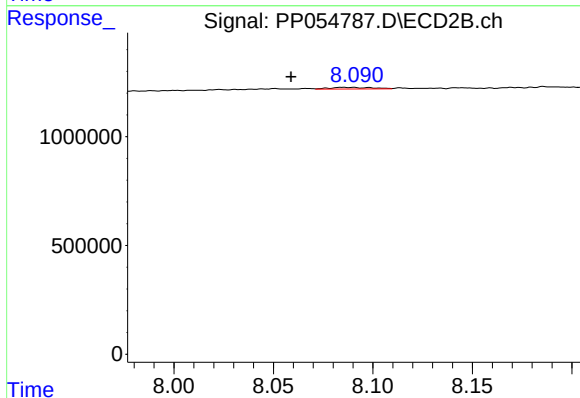
R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 146471
Conc: 1.13 ng/ml



#40 AR-1262-5

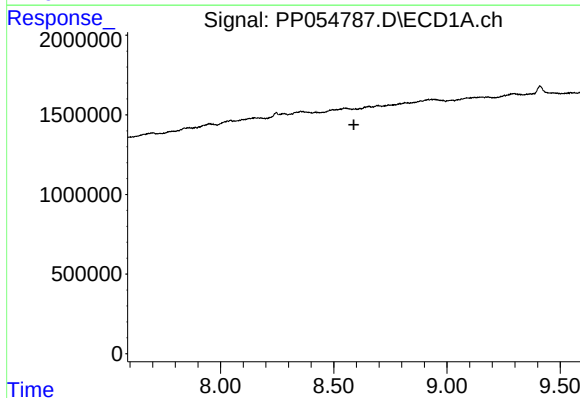
R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



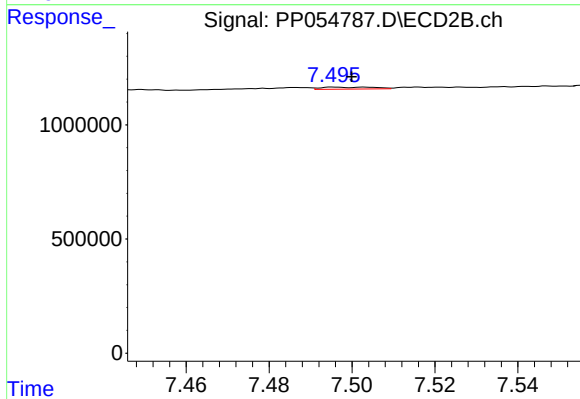
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.026 min
Response: 103223
Conc: 1.73 ng/ml



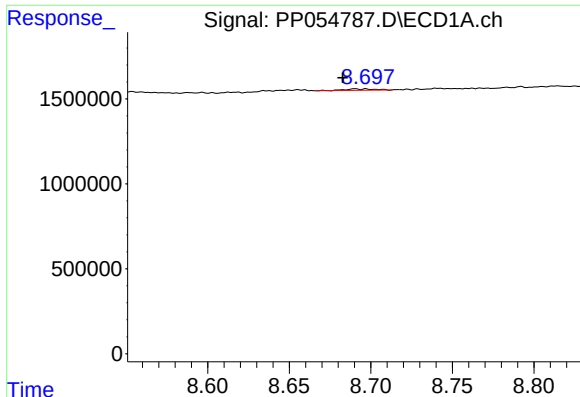
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

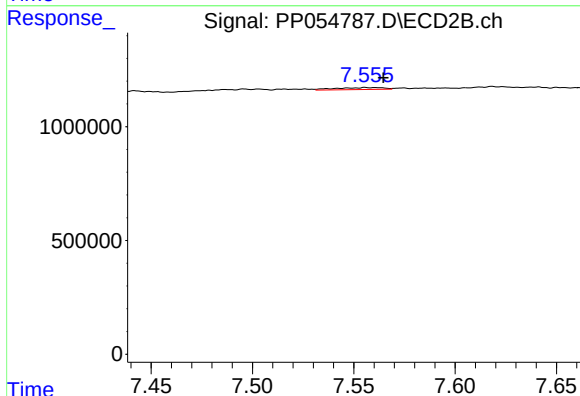
R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 79150
Conc: 0.37 ng/ml



#42 AR-1268-2

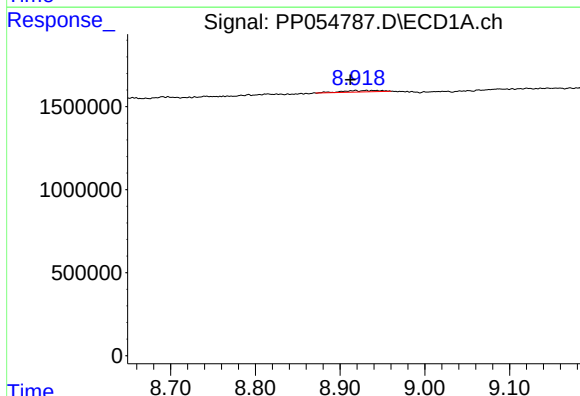
R.T.: 8.692 min
Delta R.T.: 0.009 min
Response: 107571
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



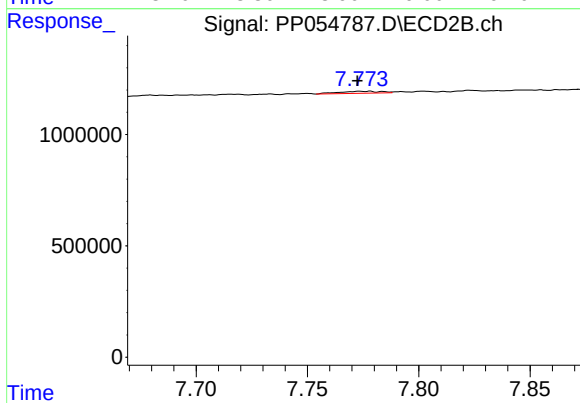
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 146471
Conc: 0.75 ng/ml



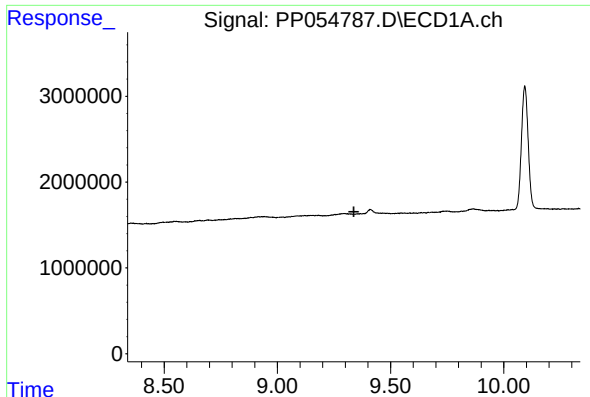
#43 AR-1268-3

R.T.: 8.931 min
Delta R.T.: 0.019 min
Response: 283407
Conc: 1.90 ng/ml



#43 AR-1268-3

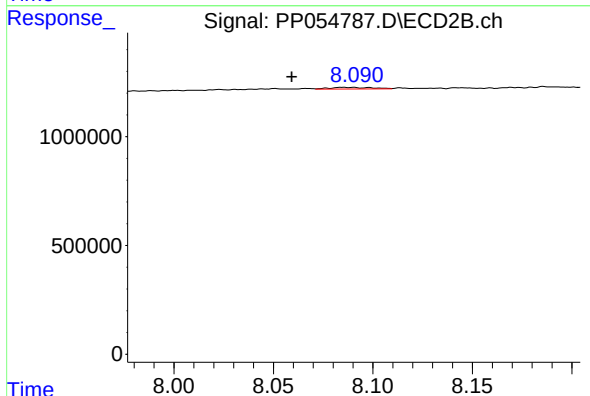
R.T.: 7.777 min
Delta R.T.: 0.005 min
Response: 114850
Conc: 0.65 ng/ml



#44 AR-1268-4

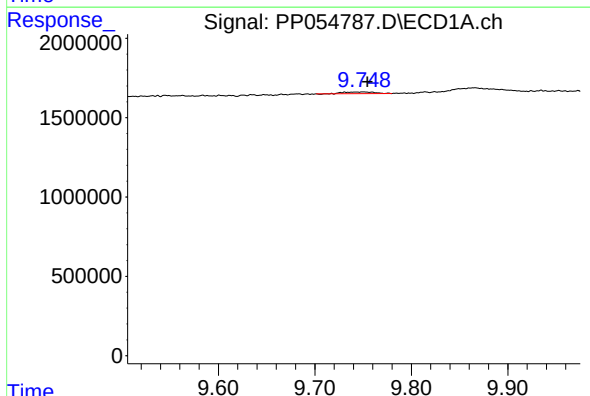
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



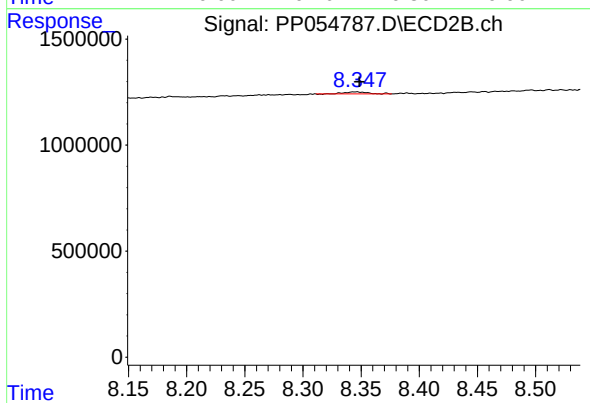
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.026 min
Response: 103223
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 243248
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 130661
Conc: 0.25 ng/ml