

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 14:11
 Operator : YP\AJ
 Sample : 01654-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:09:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.325	3.568	32305820	26199729	20.050	17.943
2)	SA Decachlor...	10.073	8.573	30158732	15926352	14.784	14.038
Target Compounds							
3)	L1 AR-1016-1	0.000	4.665	0	443630	N.D.	9.852 #
4)	L1 AR-1016-2	0.000	4.665	0	443630	N.D.	6.831 #
5)	L1 AR-1016-3	0.000	4.844	0	134528	N.D.	3.871 #
6)	L1 AR-1016-4	5.686	4.887	22719	1223827	0.510	40.943 #
7)	L1 AR-1016-5	5.976	5.098	1042203	819237	21.585	20.723
8)	L2 AR-1221-1	4.531	3.772	246178	94138	11.827	5.241 #
9)	L2 AR-1221-2	4.631	3.866	881643	663156	55.426	50.494
10)	L2 AR-1221-3	4.689	3.939	236700	141629	4.879	3.393 #
11)	L3 AR-1232-1	4.689	3.939	236700	141629	5.976	4.114 #
12)	L3 AR-1232-2	5.229	4.665	90659	443630	4.365	15.115 #
13)	L3 AR-1232-3	0.000	4.844	0	134528	N.D.	8.852 #
14)	L3 AR-1232-4	5.686	4.927	22719	401016	1.160	26.453 #
15)	L3 AR-1232-5	5.771	5.098	1734474	819237	108.450	49.979 #
16)	L4 AR-1242-1	0.000	4.665	0	443630	N.D.	12.057 #
17)	L4 AR-1242-2	0.000	4.665	0	443630	N.D.	8.423 #
18)	L4 AR-1242-3	0.000	4.844	0	134528	N.D.	4.752 #
19)	L4 AR-1242-4	5.686	4.927	22719	401016	0.629	12.998 #
20)	L4 AR-1242-5	6.425	5.453	1034525	3964555	24.697	119.022 #
21)	L5 AR-1248-1	0.000	4.665	0	443630	N.D.	15.885 #
22)	L5 AR-1248-2	5.771	4.887	1734474	1223827	30.145	28.768
23)	L5 AR-1248-3	5.976	4.927	1042203	401016	16.039	9.011 #
24)	L5 AR-1248-4	6.379	5.098	670897	819237	9.247	16.000 #
25)	L5 AR-1248-5	6.425	5.494	1034525	356724	14.596	8.093 #
26)	L6 AR-1254-1	6.354	5.453	4262834	3964555	57.980	53.887
27)	L6 AR-1254-2	6.574	5.601	6101184	2931379	52.868	46.591
28)	L6 AR-1254-3	6.941	6.004	5801495	5973362	47.140	60.905 #
29)	L6 AR-1254-4	7.228	6.234	12346501	1540221	134.420	27.980 #
30)	L6 AR-1254-5	7.669f	6.653	31873172	17420333	303.256	214.407 #
31)	L7 AR-1260-1	7.107	6.136	6519631	3184633	62.965	43.684 #
32)	L7 AR-1260-2	7.359	6.325	5421688	1954470	43.107	23.952 #
33)	L7 AR-1260-3	7.726	6.477	954445	2245248	10.867	26.569 #
34)	L7 AR-1260-4	7.954	6.950	3426776	2073489	31.884	32.398
35)	L7 AR-1260-5	8.270	7.195	4922559	1441079	23.844	10.646 #
36)	L8 AR-1262-1	7.726	6.743	954445	401865	8.090	11.401 #
37)	L8 AR-1262-2	8.270	6.950	4922559	2073489	22.429	27.925
38)	L8 AR-1262-3	8.586	7.477	1977716	239352	12.937	4.314 #
39)	L8 AR-1262-4	8.657	7.541	173538	1460505	2.305	14.387 #
40)	L8 AR-1262-5	0.000	8.039	0	436959	N.D.	9.608 #
41)	L9 AR-1268-1	8.586	7.477	1977716	239352	6.930	1.424 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
Data File : PP055856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 14:11
Operator : YP\AJ
Sample : 01654-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:09:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
Response via : Initial Calibration
Integrator: ChemStation

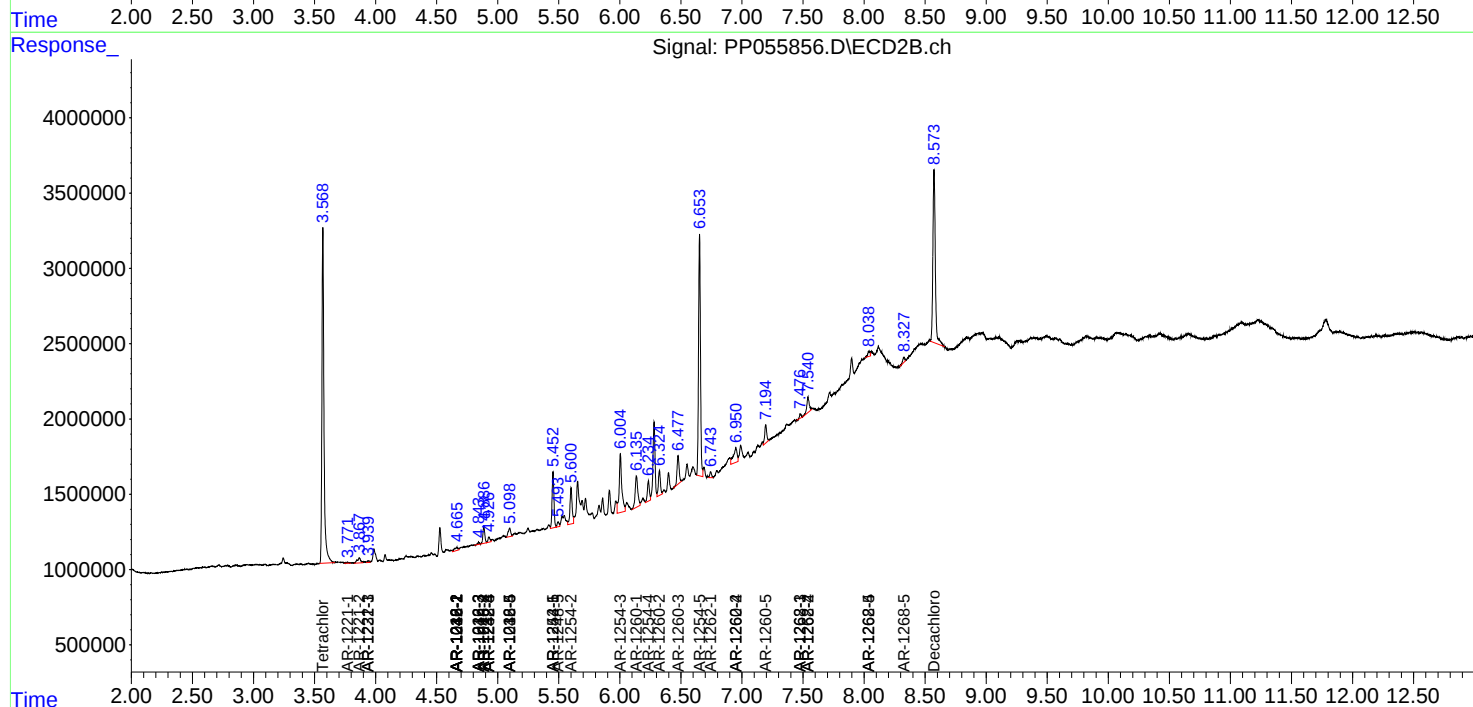
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

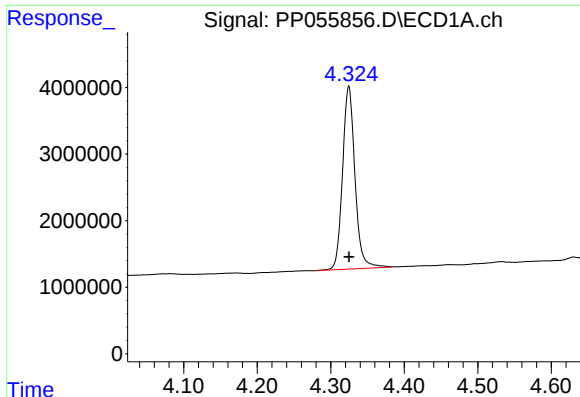
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.657	7.541	173538	1460505	0.651	9.548 #
43)	L9 AR-1268-3	8.891	7.755	424027	-112500	1.802	N.D. #
44)	L9 AR-1268-4	0.000	8.039	0	436959	N.D.	7.942 #
45)	L9 AR-1268-5	9.733	8.328	2467440	414135	3.278	1.027 #

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

Instrument :
ECD_P
ClientSampleId :

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

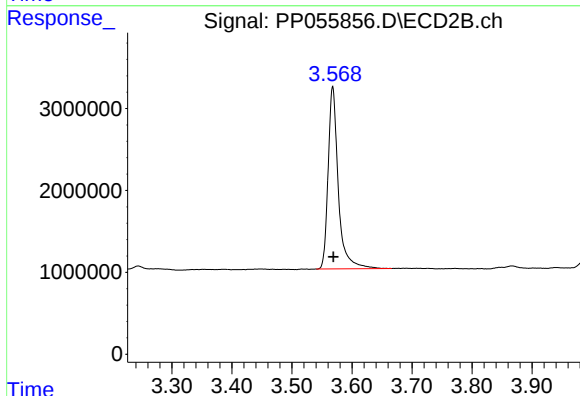




#1 Tetrachloro-m-xylene

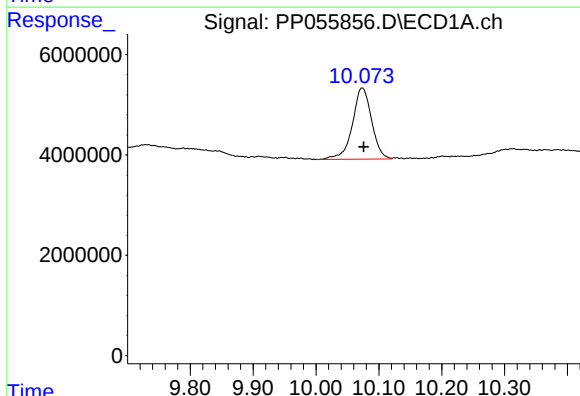
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 32305820
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



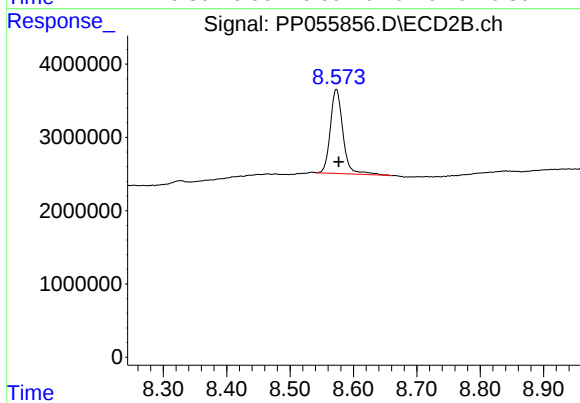
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 26199729
Conc: 17.94 ng/ml



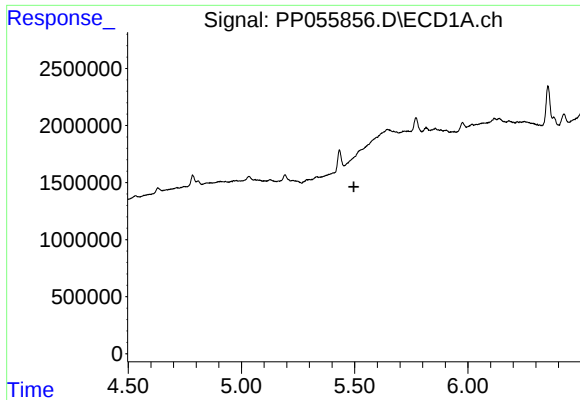
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.002 min
Response: 30158732
Conc: 14.78 ng/ml



#2 Decachlorobiphenyl

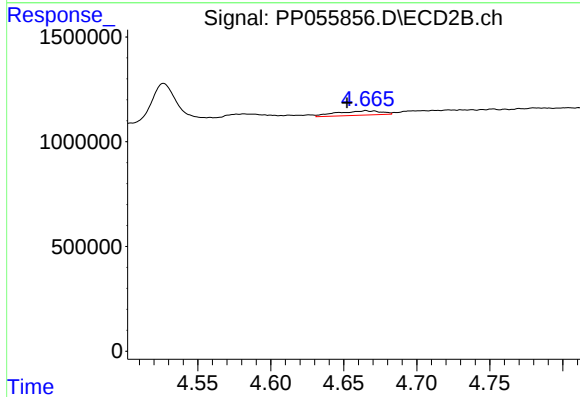
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 15926352
Conc: 14.04 ng/ml



#3 AR-1016-1

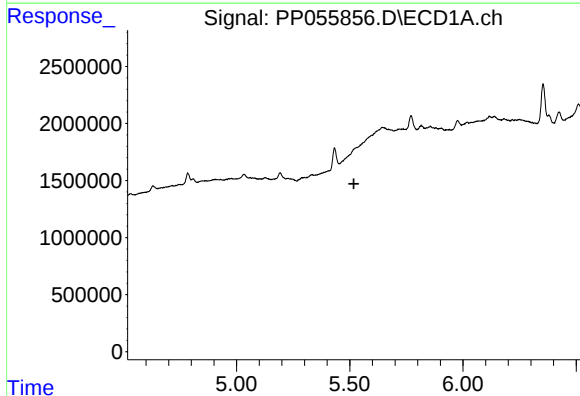
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



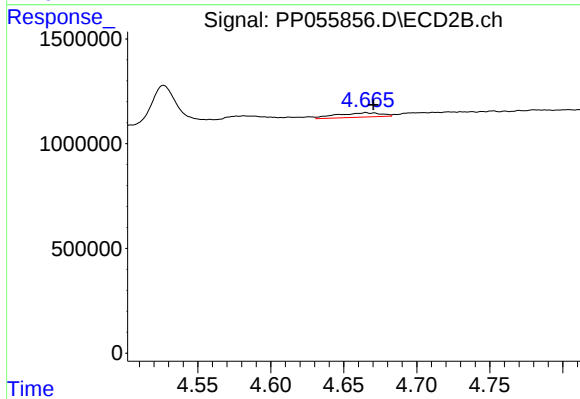
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 443630
Conc: 9.85 ng/ml



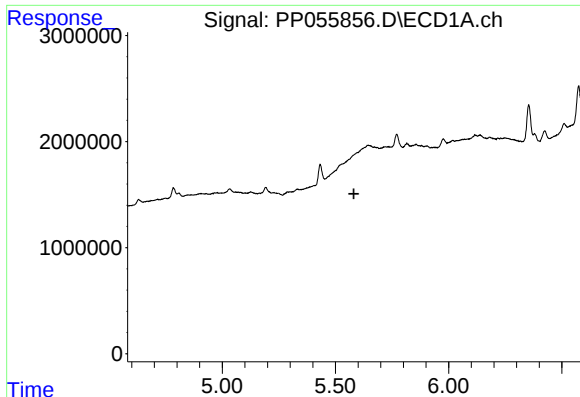
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#4 AR-1016-2

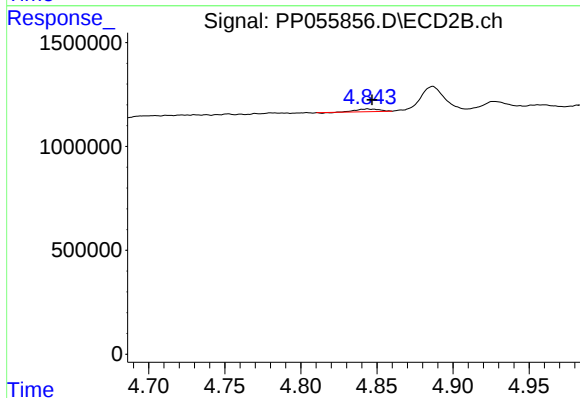
R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 443630
Conc: 6.83 ng/ml



#5 AR-1016-3

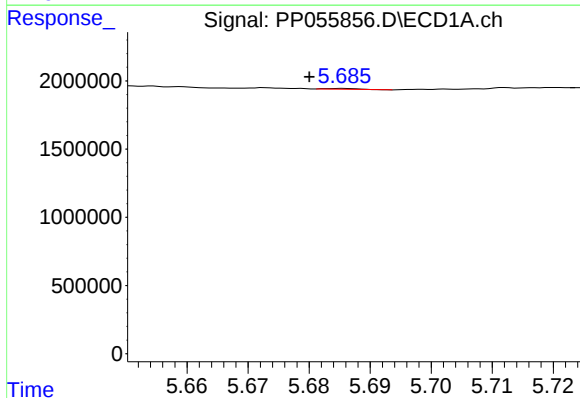
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



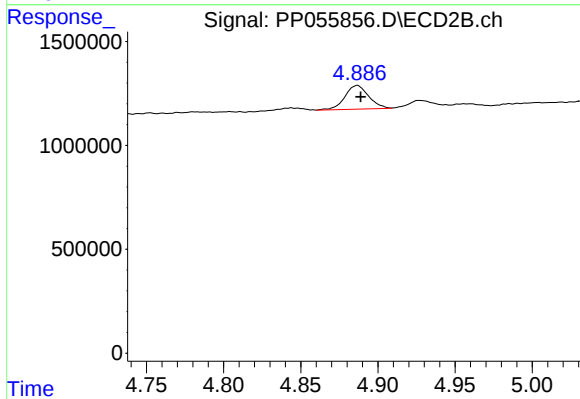
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 134528
Conc: 3.87 ng/ml



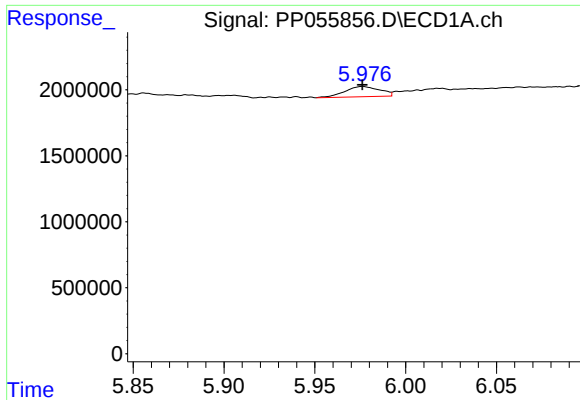
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 22719
Conc: 0.51 ng/ml



#6 AR-1016-4

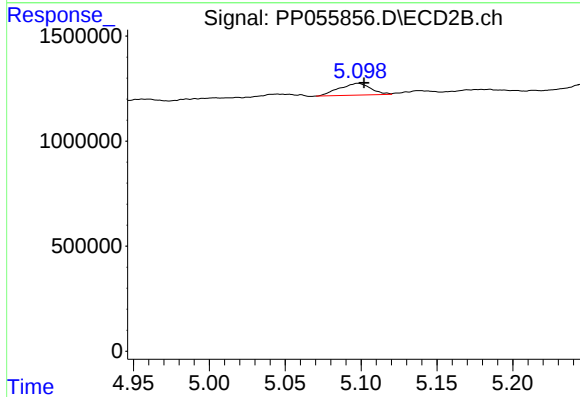
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 1223827
Conc: 40.94 ng/ml



#7 AR-1016-5

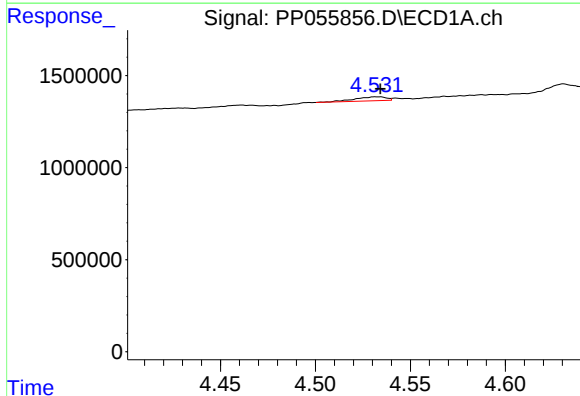
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1042203
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



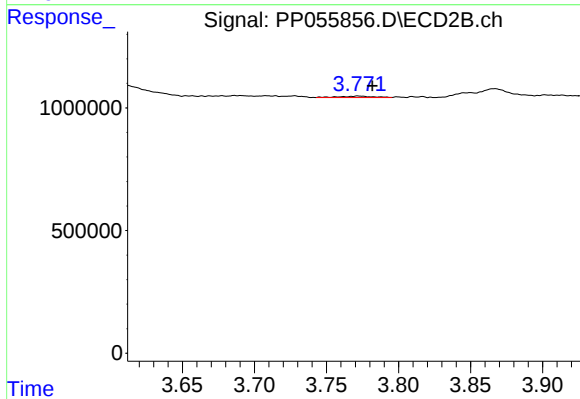
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 819237
Conc: 20.72 ng/ml



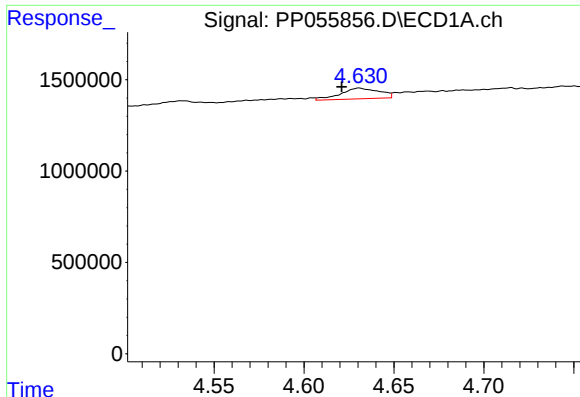
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 246178
Conc: 11.83 ng/ml



#8 AR-1221-1

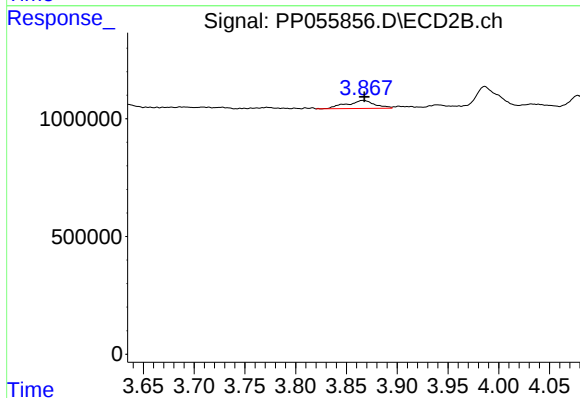
R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 94138
Conc: 5.24 ng/ml



#9 AR-1221-2

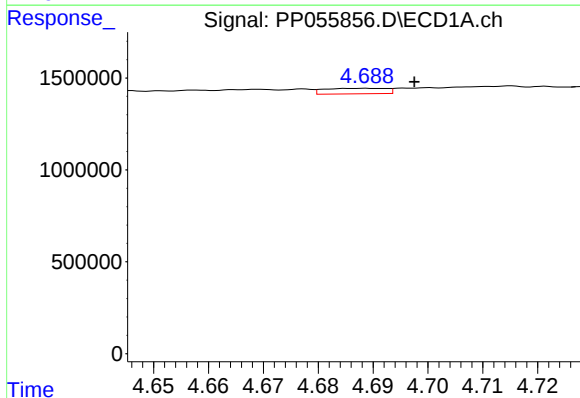
R.T.: 4.631 min
Delta R.T.: 0.010 min
Response: 881643
Conc: 55.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



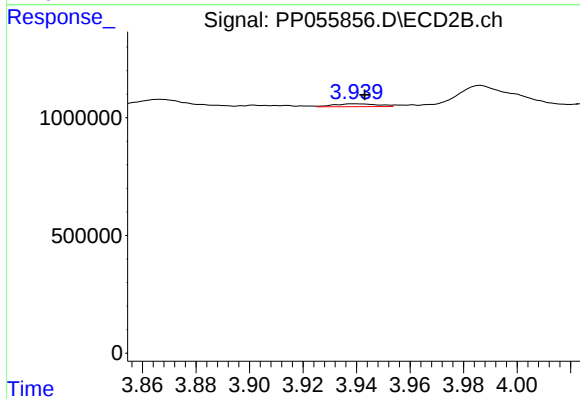
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 663156
Conc: 50.49 ng/ml



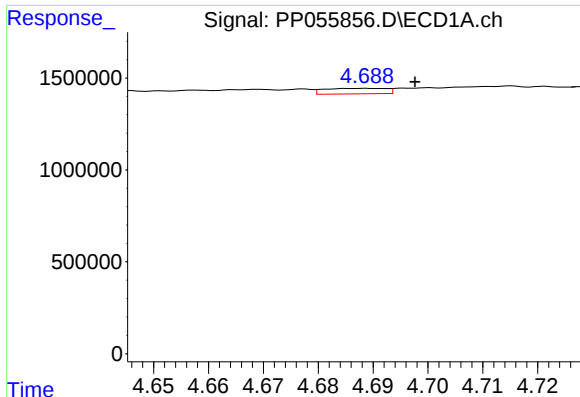
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 236700
Conc: 4.88 ng/ml



#10 AR-1221-3

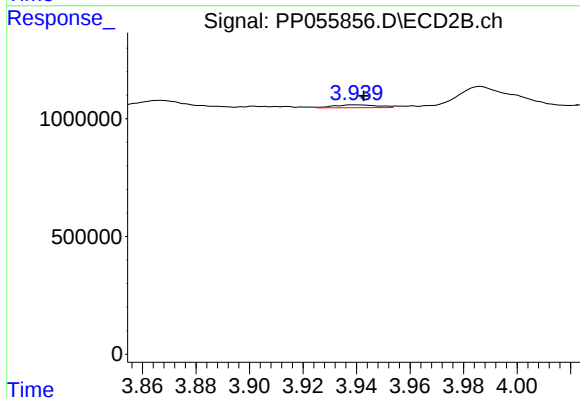
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 141629
Conc: 3.39 ng/ml



#11 AR-1232-1

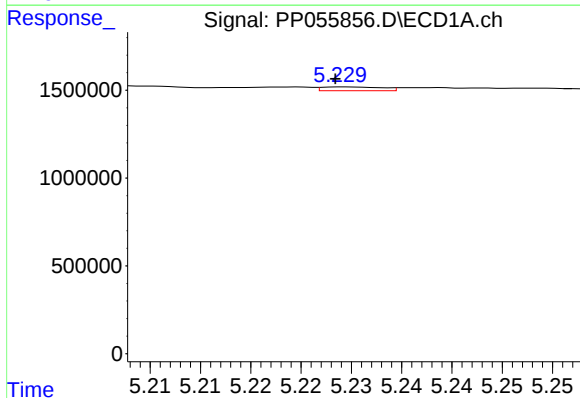
R.T.: 4.689 min
Delta R.T.: -0.009 min
Response: 236700
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



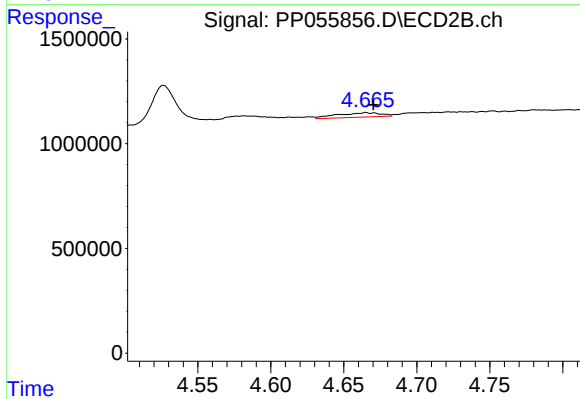
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 141629
Conc: 4.11 ng/ml



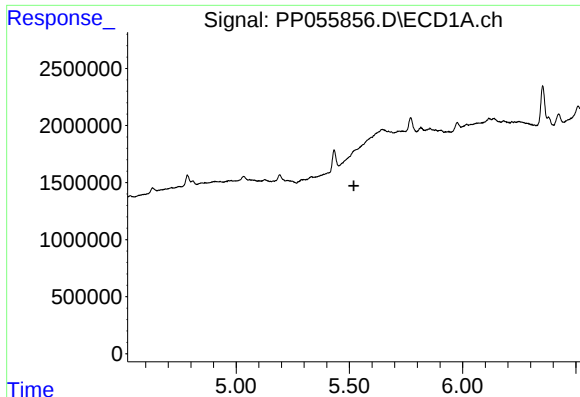
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 90659
Conc: 4.36 ng/ml



#12 AR-1232-2

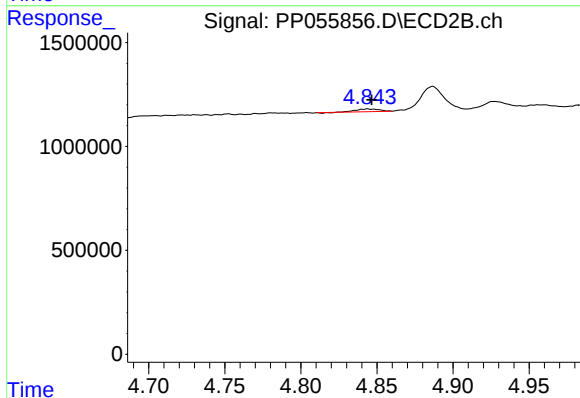
R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 443630
Conc: 15.12 ng/ml



#13 AR-1232-3

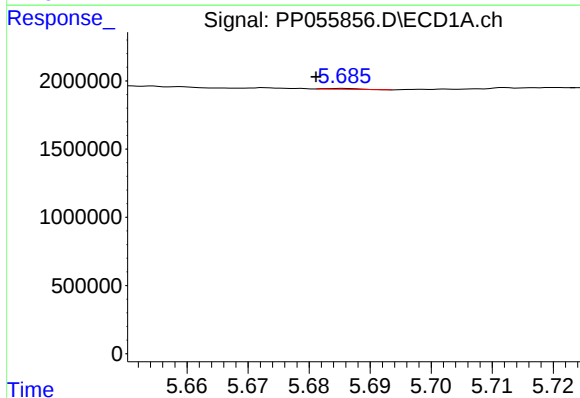
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



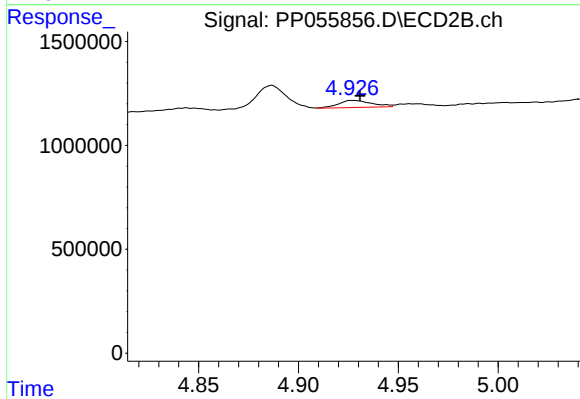
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 134528
Conc: 8.85 ng/ml



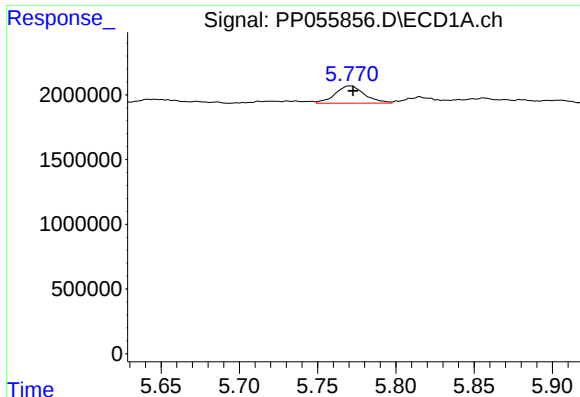
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 22719
Conc: 1.16 ng/ml



#14 AR-1232-4

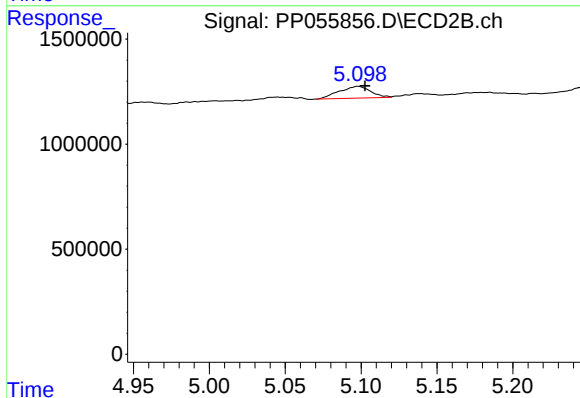
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 401016
Conc: 26.45 ng/ml



#15 AR-1232-5

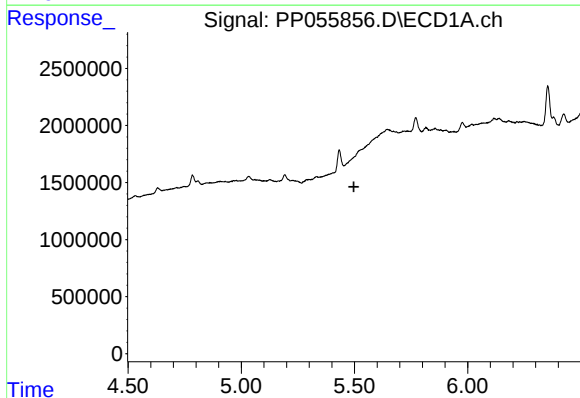
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 1734474
Conc: 108.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



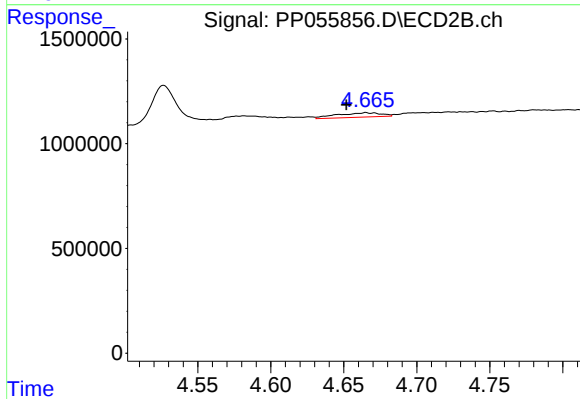
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 819237
Conc: 49.98 ng/ml



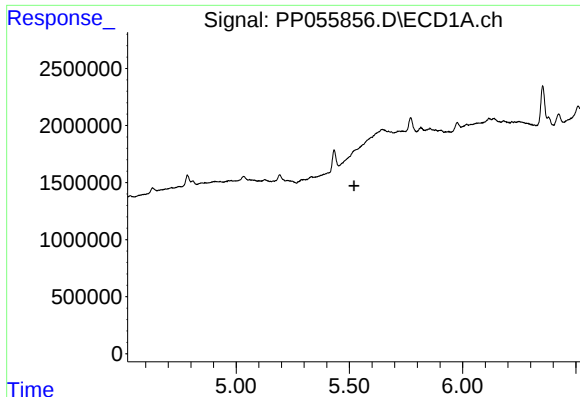
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#16 AR-1242-1

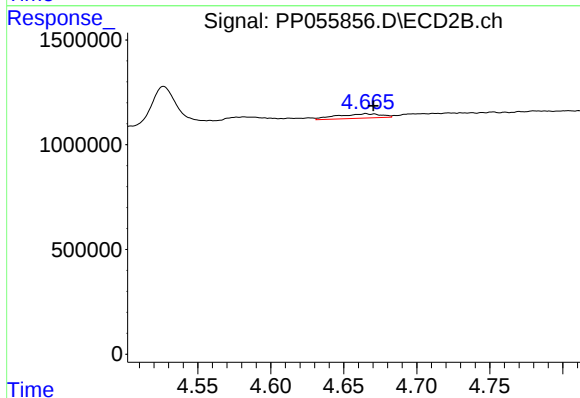
R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 443630
Conc: 12.06 ng/ml



#17 AR-1242-2

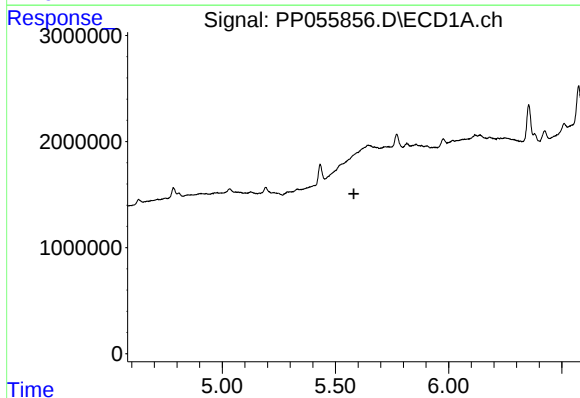
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



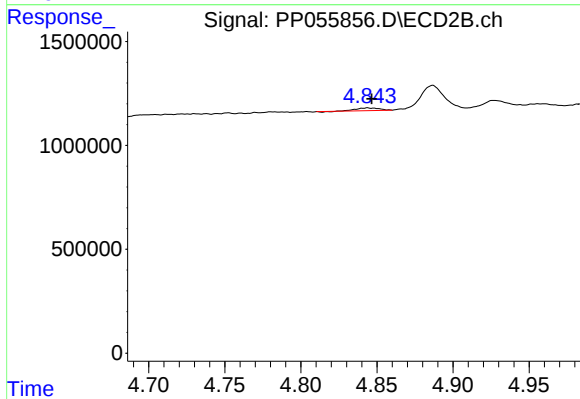
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 443630
Conc: 8.42 ng/ml



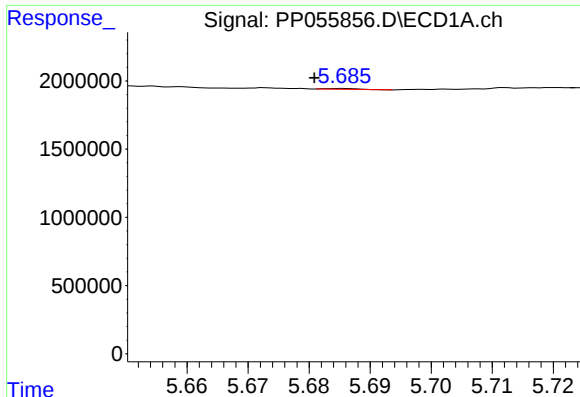
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

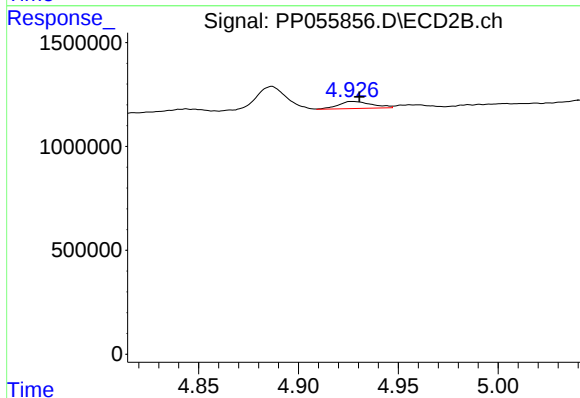
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 134528
Conc: 4.75 ng/ml



#19 AR-1242-4

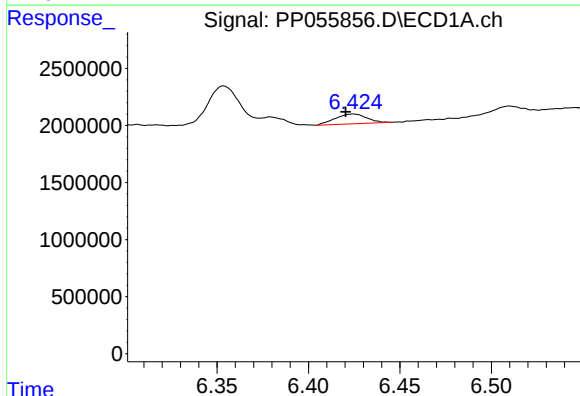
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 22719
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



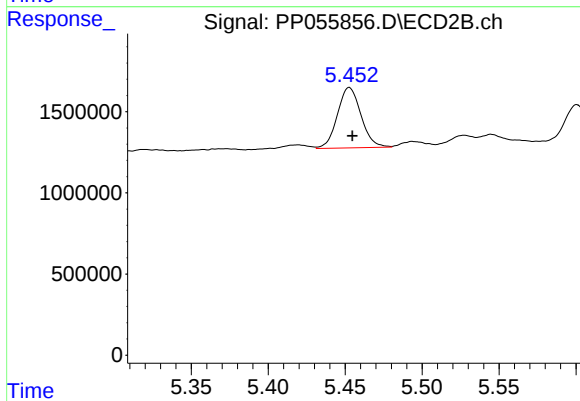
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 401016
Conc: 13.00 ng/ml



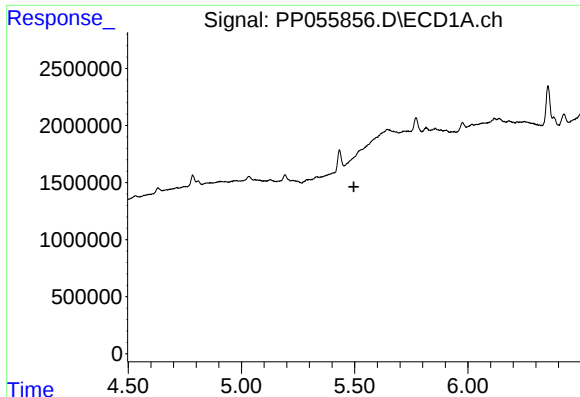
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 1034525
Conc: 24.70 ng/ml



#20 AR-1242-5

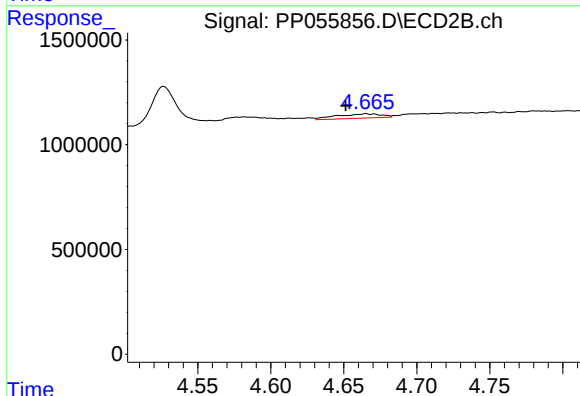
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 3964555
Conc: 119.02 ng/ml



#21 AR-1248-1

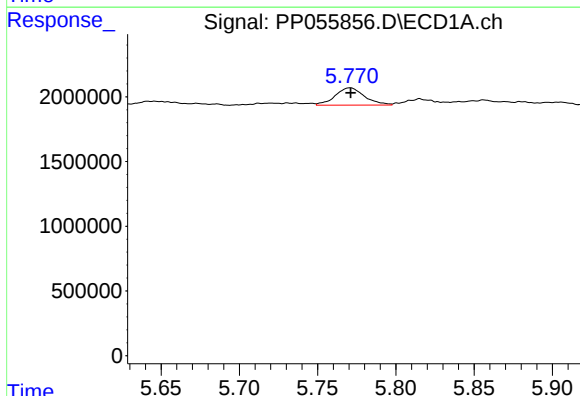
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



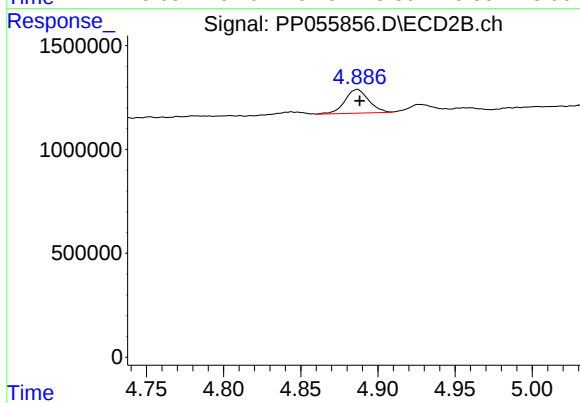
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.014 min
Response: 443630
Conc: 15.88 ng/ml



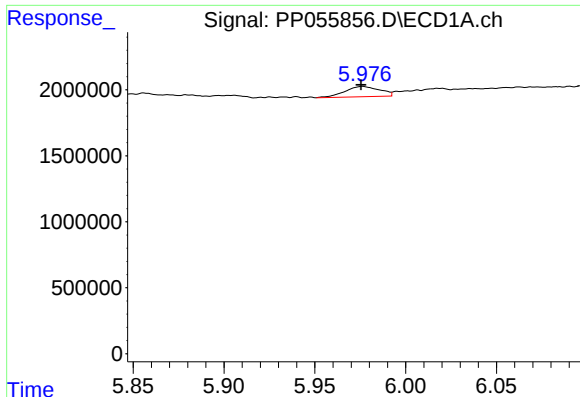
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1734474
Conc: 30.14 ng/ml



#22 AR-1248-2

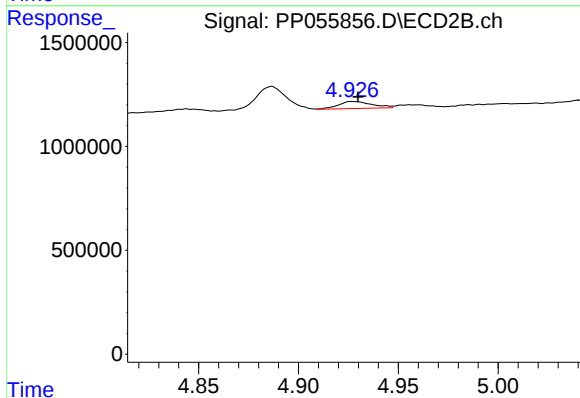
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 1223827
Conc: 28.77 ng/ml



#23 AR-1248-3

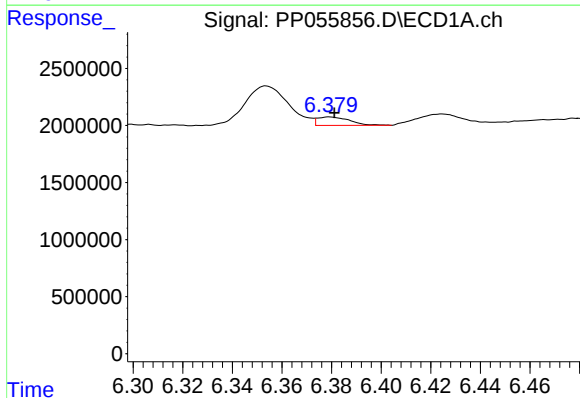
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 1042203
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



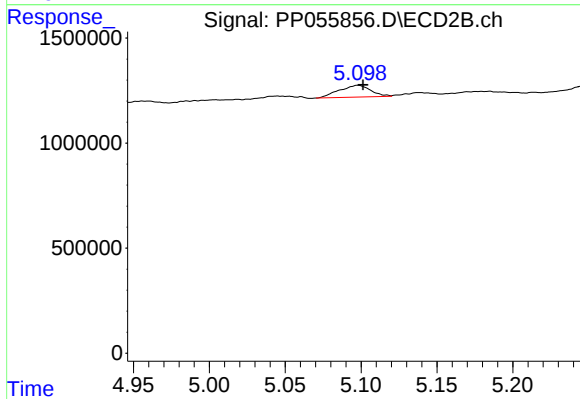
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 401016
Conc: 9.01 ng/ml



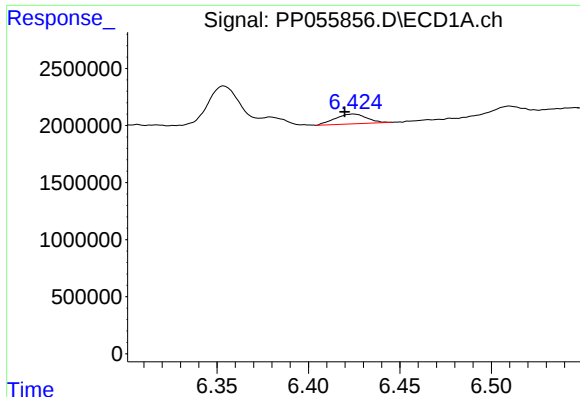
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 670897
Conc: 9.25 ng/ml



#24 AR-1248-4

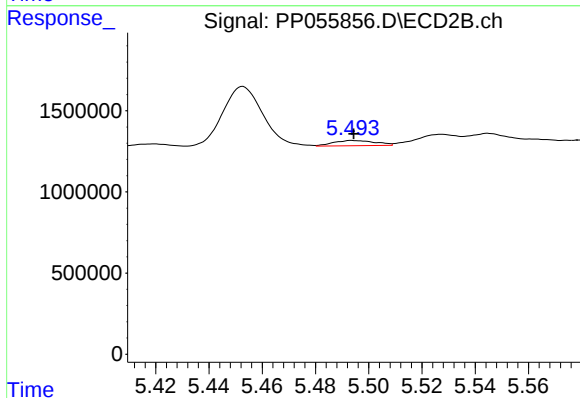
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 819237
Conc: 16.00 ng/ml



#25 AR-1248-5

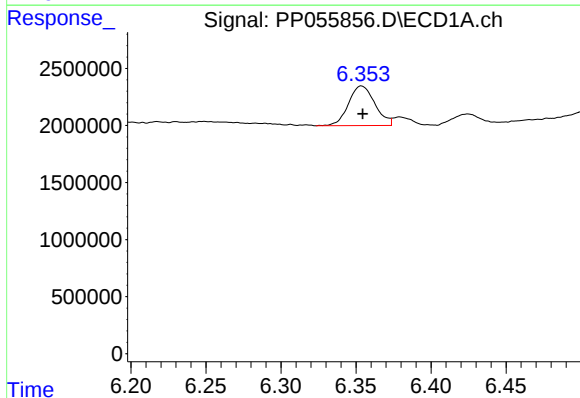
R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 1034525
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



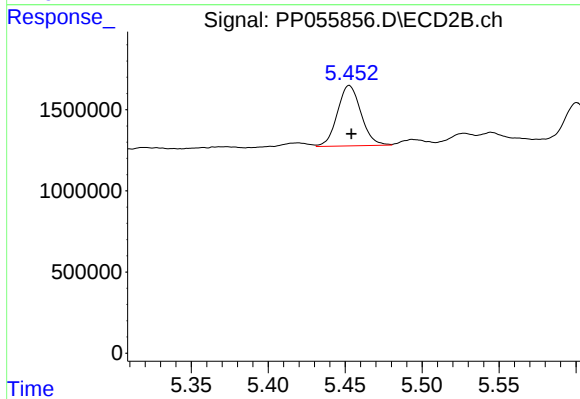
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 356724
Conc: 8.09 ng/ml



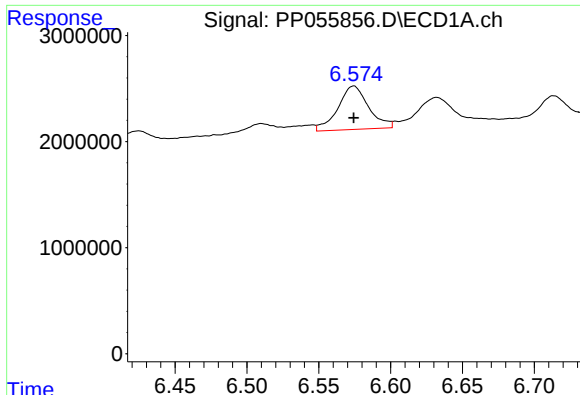
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4262834
Conc: 57.98 ng/ml



#26 AR-1254-1

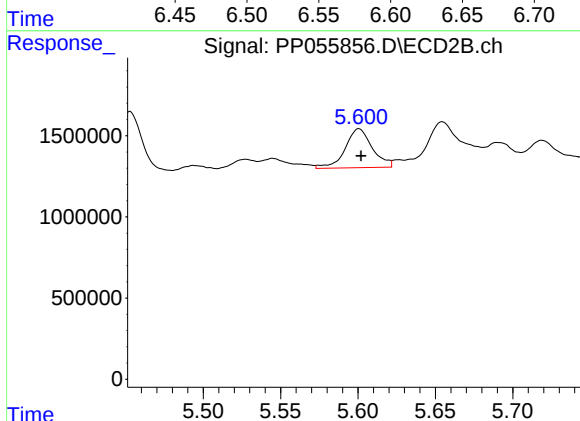
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 3964555
Conc: 53.89 ng/ml



#27 AR-1254-2

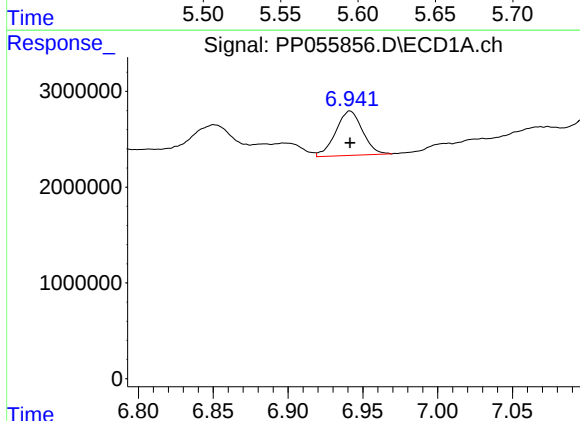
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6101184
Conc: 52.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



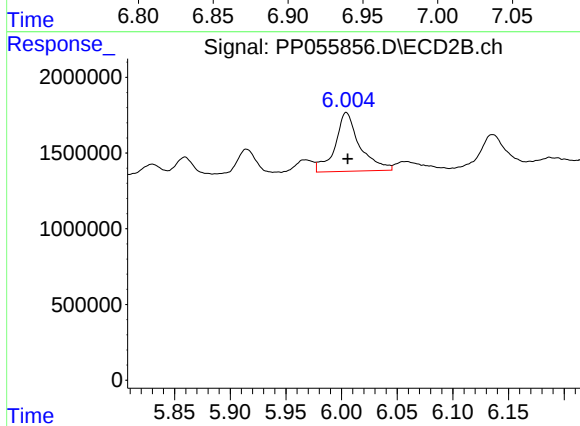
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 2931379
Conc: 46.59 ng/ml



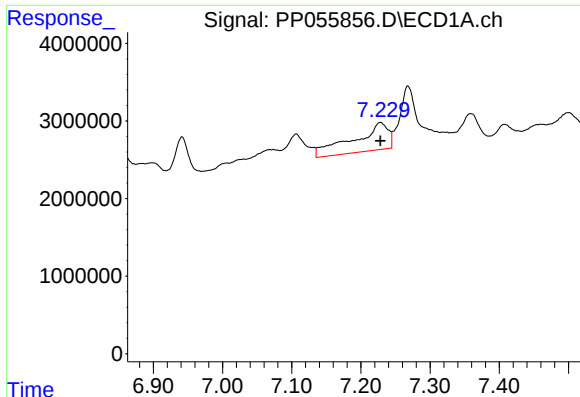
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 5801495
Conc: 47.14 ng/ml



#28 AR-1254-3

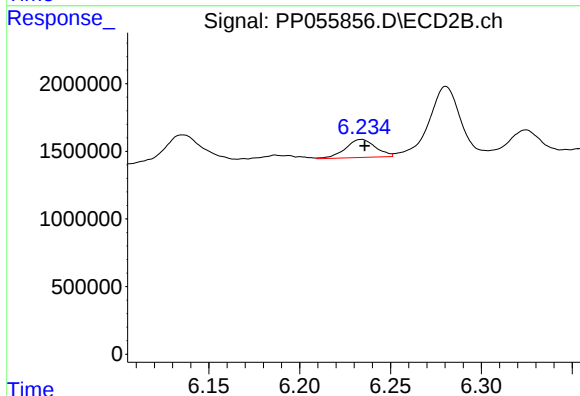
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 5973362
Conc: 60.90 ng/ml



#29 AR-1254-4

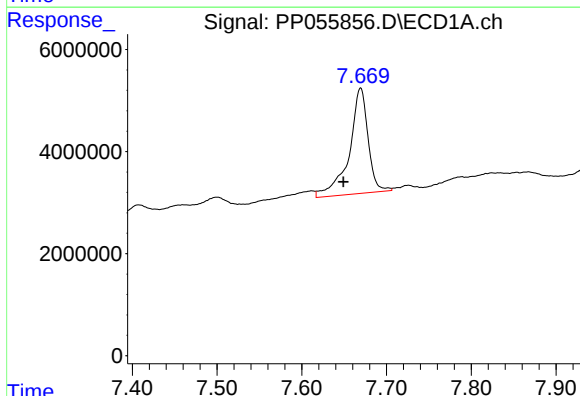
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 12346501
Conc: 134.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



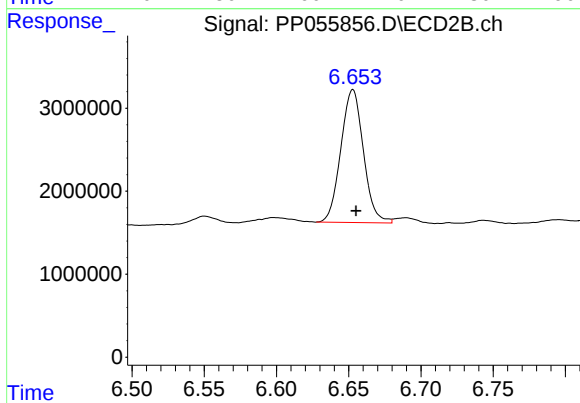
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 1540221
Conc: 27.98 ng/ml



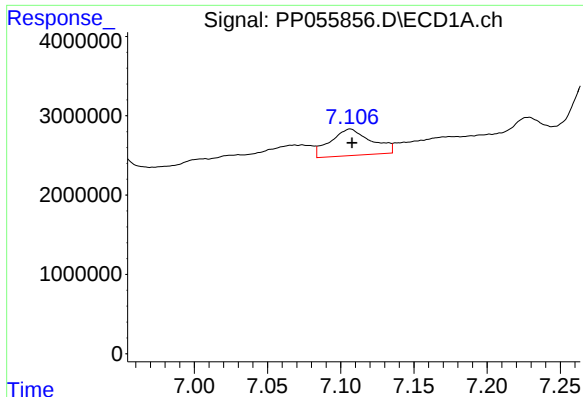
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 31873172
Conc: 303.26 ng/ml



#30 AR-1254-5

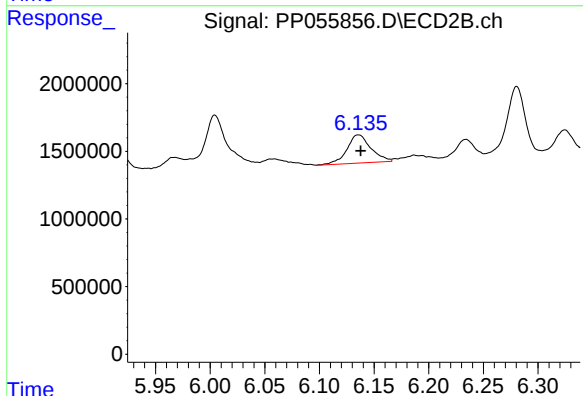
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 17420333
Conc: 214.41 ng/ml



#31 AR-1260-1

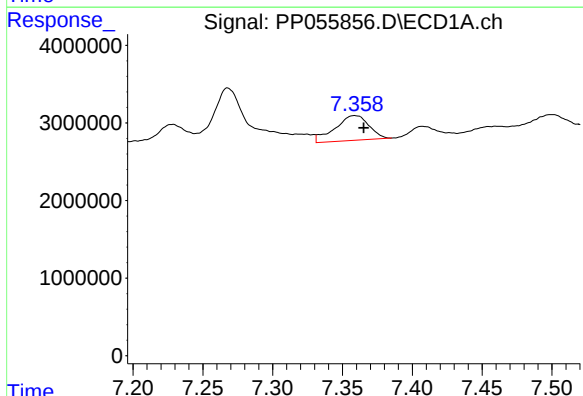
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 6519631
Conc: 62.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



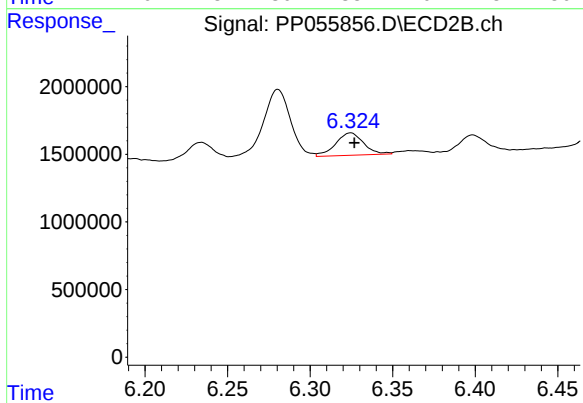
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 3184633
Conc: 43.68 ng/ml



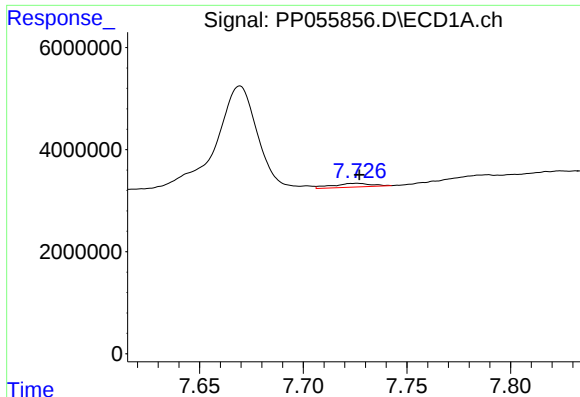
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 5421688
Conc: 43.11 ng/ml



#32 AR-1260-2

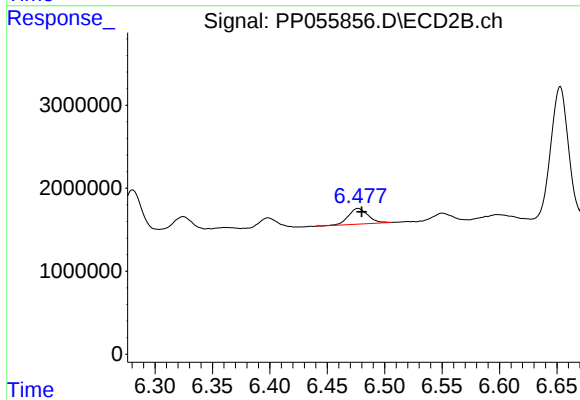
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 1954470
Conc: 23.95 ng/ml



#33 AR-1260-3

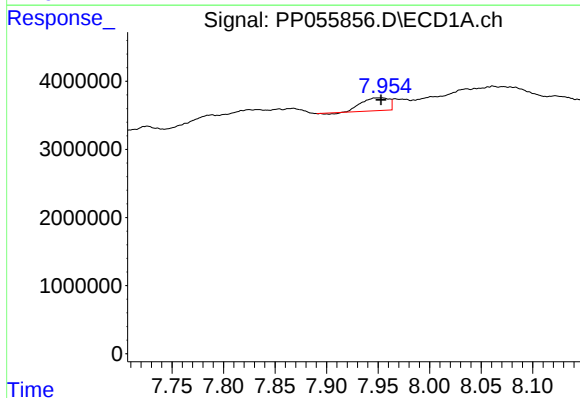
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 954445
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



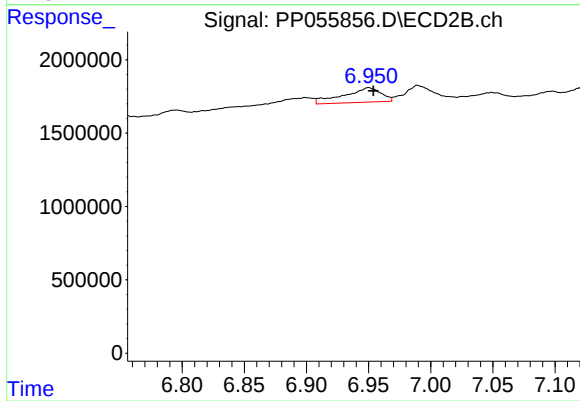
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2245248
Conc: 26.57 ng/ml



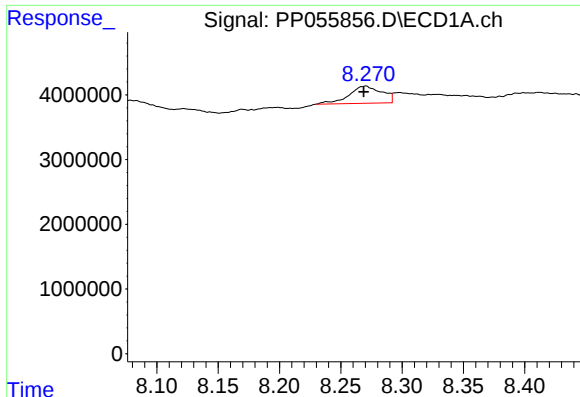
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 3426776
Conc: 31.88 ng/ml



#34 AR-1260-4

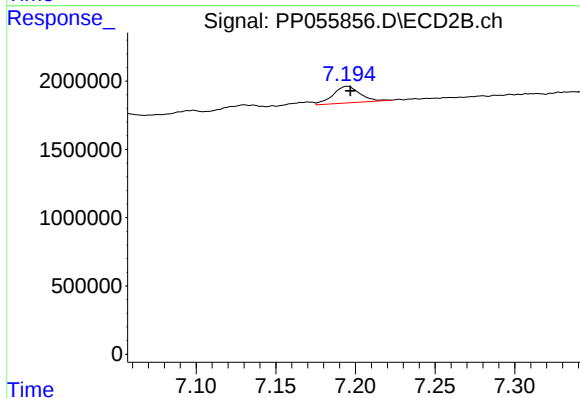
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 2073489
Conc: 32.40 ng/ml



#35 AR-1260-5

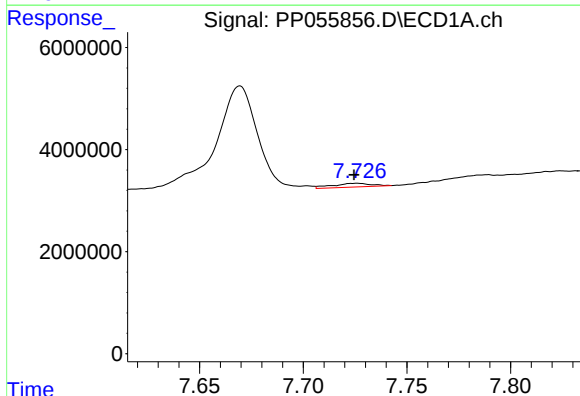
R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 4922559
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



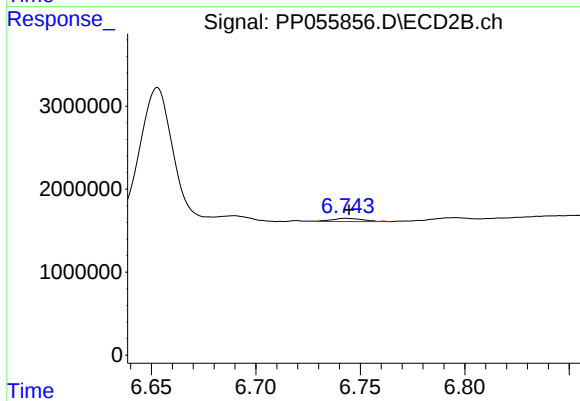
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 1441079
Conc: 10.65 ng/ml



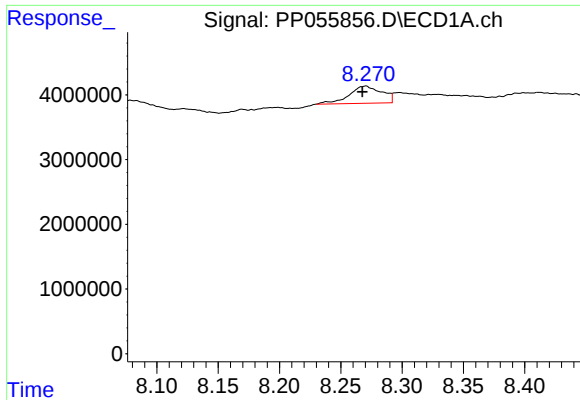
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 954445
Conc: 8.09 ng/ml



#36 AR-1262-1

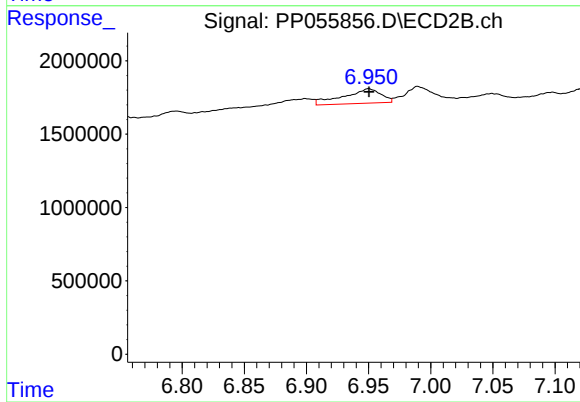
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 401865
Conc: 11.40 ng/ml



#37 AR-1262-2

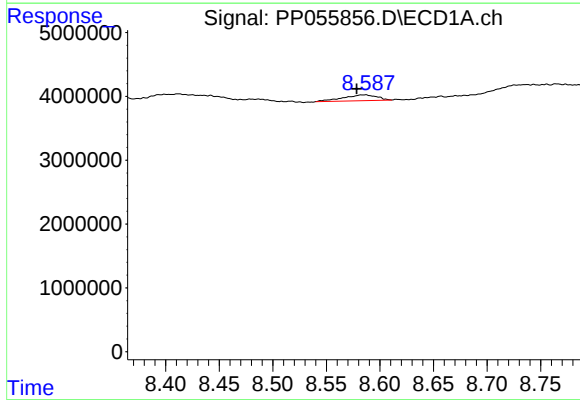
R.T.: 8.270 min
Delta R.T.: 0.003 min
Response: 4922559
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



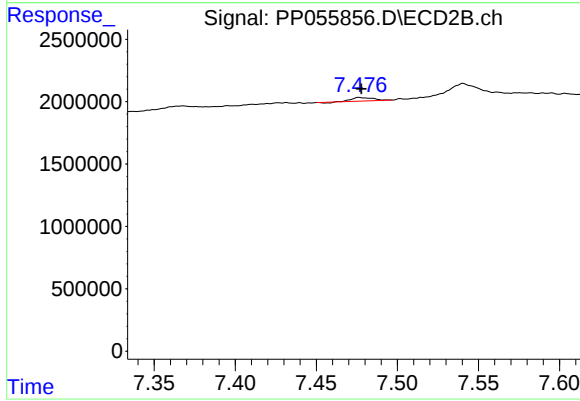
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 2073489
Conc: 27.92 ng/ml



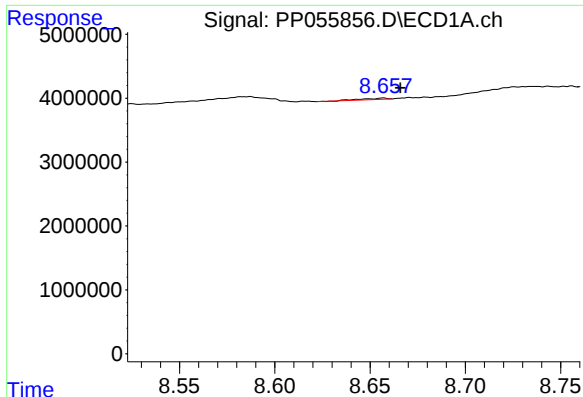
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: 0.008 min
Response: 1977716
Conc: 12.94 ng/ml



#38 AR-1262-3

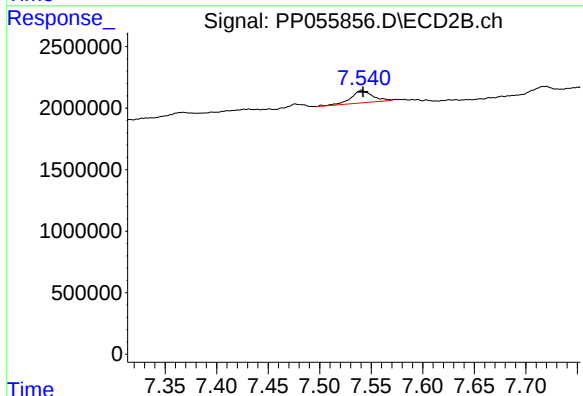
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 239352
Conc: 4.31 ng/ml



#39 AR-1262-4

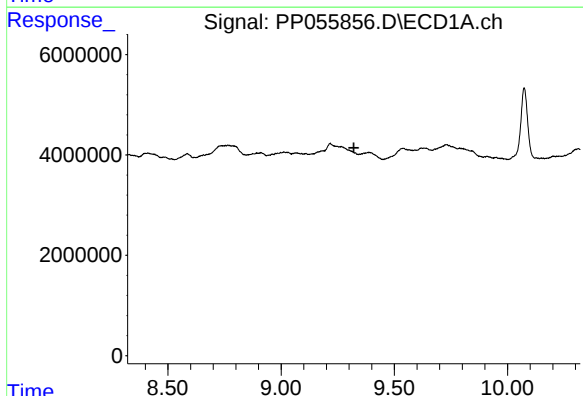
R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 173538
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



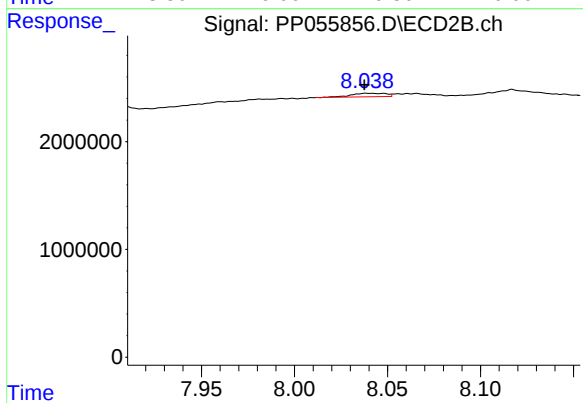
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 1460505
Conc: 14.39 ng/ml



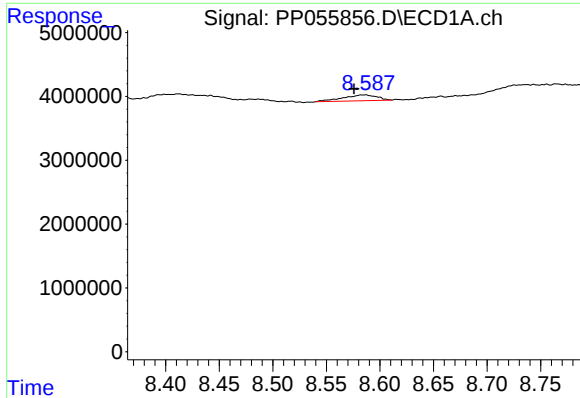
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#40 AR-1262-5

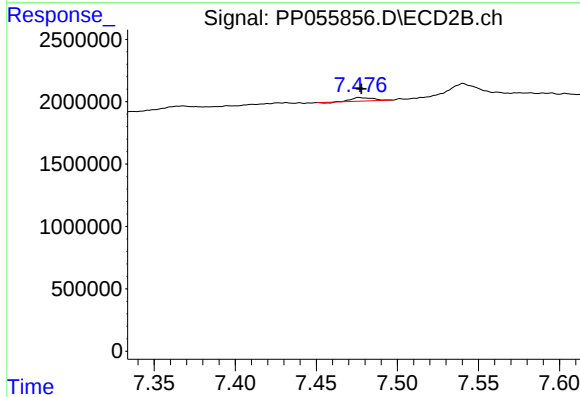
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 436959
Conc: 9.61 ng/ml



#41 AR-1268-1

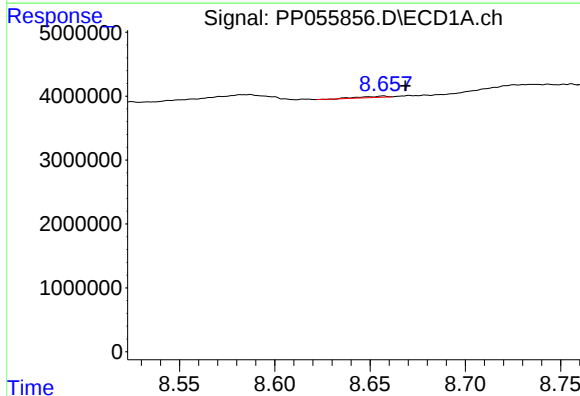
R.T.: 8.586 min
Delta R.T.: 0.011 min
Response: 1977716
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



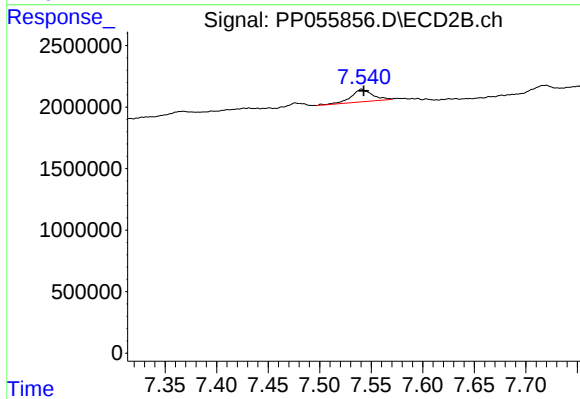
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 239352
Conc: 1.42 ng/ml



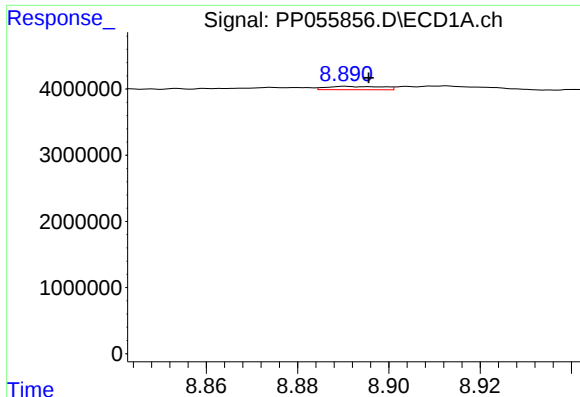
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 173538
Conc: 0.65 ng/ml



#42 AR-1268-2

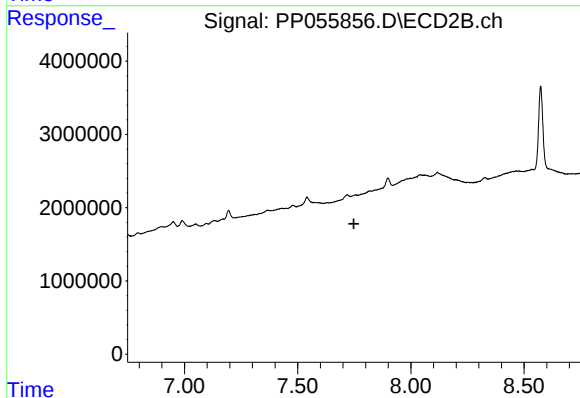
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 1460505
Conc: 9.55 ng/ml



#43 AR-1268-3

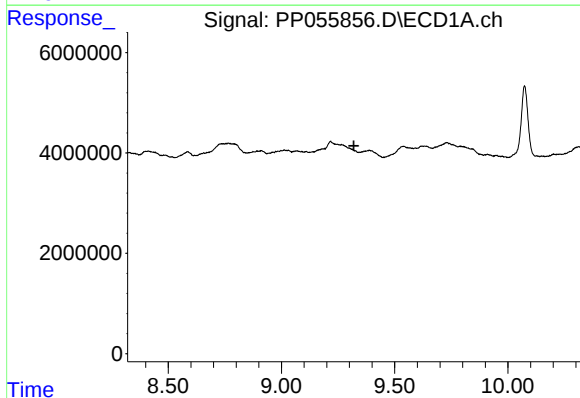
R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 424027
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



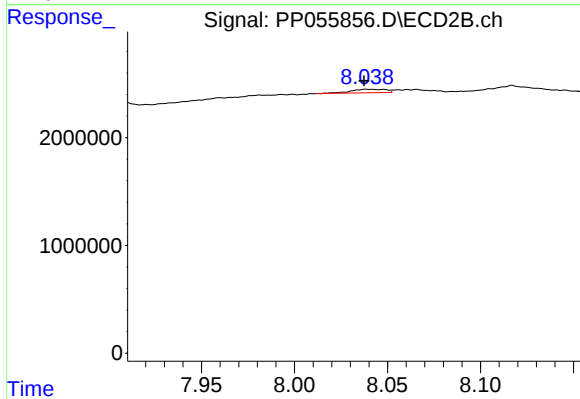
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: -112500
Conc: N.D.



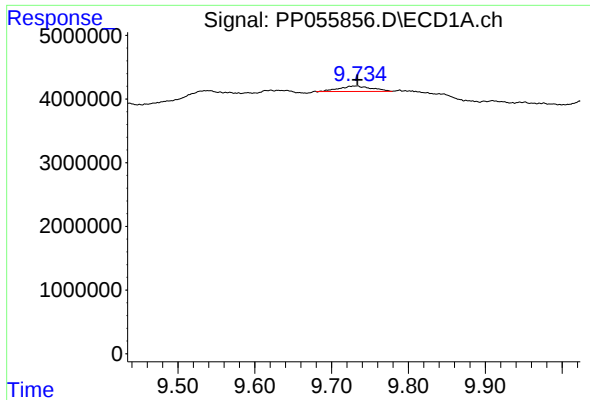
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#44 AR-1268-4

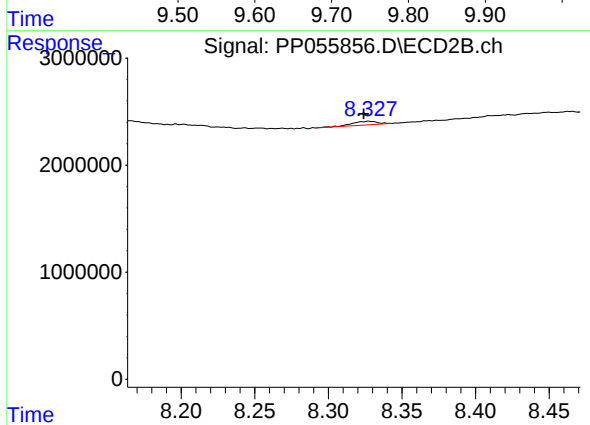
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 436959
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 2467440
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 414135
Conc: 1.03 ng/ml