

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 13:21
 Operator : YP\AJ
 Sample : 01643-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:07:07 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...	4.328	3.571	25998636	19255083	16.136	13.187
2)	SA Decachlor...	10.073	8.573	39248656	29335276	19.240	25.858 #
Target Compounds							
3)	L1 AR-1016-1	5.497	4.661	4823	230700	0.081	5.123 #
4)	L1 AR-1016-2	5.497f	4.661	4823	230700	0.055	3.552 #
5)	L1 AR-1016-3	5.575	4.843	-142826	102076	N.D.	2.937 #
6)	L1 AR-1016-4	0.000	4.892	0	353076	N.D.	11.812 #
7)	L1 AR-1016-5	5.988	5.109	486750	965900	10.081	24.432 #
8)	L2 AR-1221-1	4.536	0.000	198461	0	9.535	N.D. #
9)	L2 AR-1221-2	4.636	3.870	5144442	626121	323.413	47.674 #
10)	L2 AR-1221-3	4.697	3.949	4991438	460003	102.890	11.021 #
11)	L3 AR-1232-1	4.697	3.949	4991438	460003	126.015	13.362 #
12)	L3 AR-1232-2	5.223	4.661	290796	230700	14.000	7.860 #
13)	L3 AR-1232-3	5.497f	4.843	4823	102076	0.122	6.717 #
14)	L3 AR-1232-4	0.000	4.956f	0	41104	N.D.	2.711 #
15)	L3 AR-1232-5	5.778	5.109	2146392	965900	134.206	58.927 #
16)	L4 AR-1242-1	5.497	4.661	4823	230700	0.100	6.270 #
17)	L4 AR-1242-2	5.497f	4.661	4823	230700	0.068	4.380 #
18)	L4 AR-1242-3	5.575	4.843	-142826	102076	N.D.	3.606 #
19)	L4 AR-1242-4	0.000	4.956f	0	41104	N.D.	1.332 #
20)	L4 AR-1242-5	6.419	5.463	120763	6235366	2.883	187.196 #
21)	L5 AR-1248-1	5.497	4.661	4823	230700	0.133	8.260 #
22)	L5 AR-1248-2	5.778	4.892	2146392	353076	37.304	8.300 #
23)	L5 AR-1248-3	5.988	4.956f	486750	41104	7.491	0.924 #
24)	L5 AR-1248-4	6.378	5.109	120675	965900	1.663	18.865 #
25)	L5 AR-1248-5	6.419	5.496	120763	6659971	1.704	151.101 #
26)	L6 AR-1254-1	6.355	5.463	1344841	6235366	18.292	84.752 #
27)	L6 AR-1254-2	6.569	5.608	894606	171284	7.752	2.722 #
28)	L6 AR-1254-3	6.949	0.000	320276	0	2.602	N.D. #
29)	L6 AR-1254-4	7.257f	6.251f	212.8E6	1105770	2316.908	20.088 #
30)	L6 AR-1254-5	7.634f	6.637f	9298020	689423	88.466	8.485 #
31)	L7 AR-1260-1	0.000	6.166f	0	3677417	N.D.	50.444 #
32)	L7 AR-1260-2	7.361	0.000	65406826	0	520.044	N.D. #
33)	L7 AR-1260-3	7.722	6.476	3852821	2869024	43.868	33.950
34)	L7 AR-1260-4	7.955	0.000	63802043	0	593.646	N.D. #
35)	L7 AR-1260-5	8.283	0.000	3215518	0	15.575	N.D. #
36)	L8 AR-1262-1	7.722	6.741	3852821	449361	32.656	12.748 #
37)	L8 AR-1262-2	8.283	0.000	3215518	0	14.651	N.D. #
38)	L8 AR-1262-3	8.573	7.472	41564832	-77152	271.881	N.D. #
39)	L8 AR-1262-4	8.694f	7.523f	764714	546808	10.158	5.386 #
40)	L8 AR-1262-5	9.321	8.057f	411134	971466	4.987	21.362 #
41)	L9 AR-1268-1	8.573	7.472	41564832	-77152	145.638	N.D. #

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 Sample : 01643-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:07:07 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	8.694f	7.523f	764714	546808	2.868	3.575
44) L9	AR-1268-4	9.321	8.057f	411134	971466	4.164	17.658 #
45) L9	AR-1268-5	9.757f	0.000	2360709	0	3.136	N.D. #

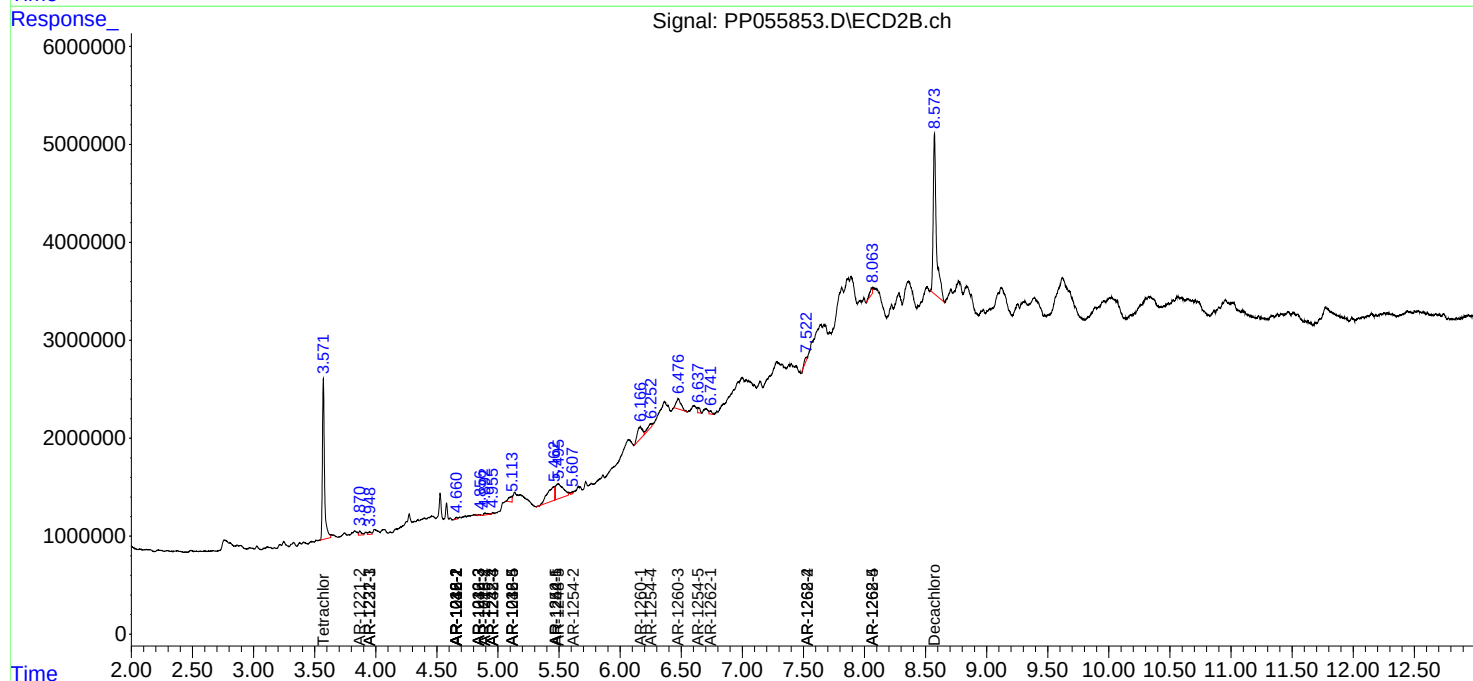
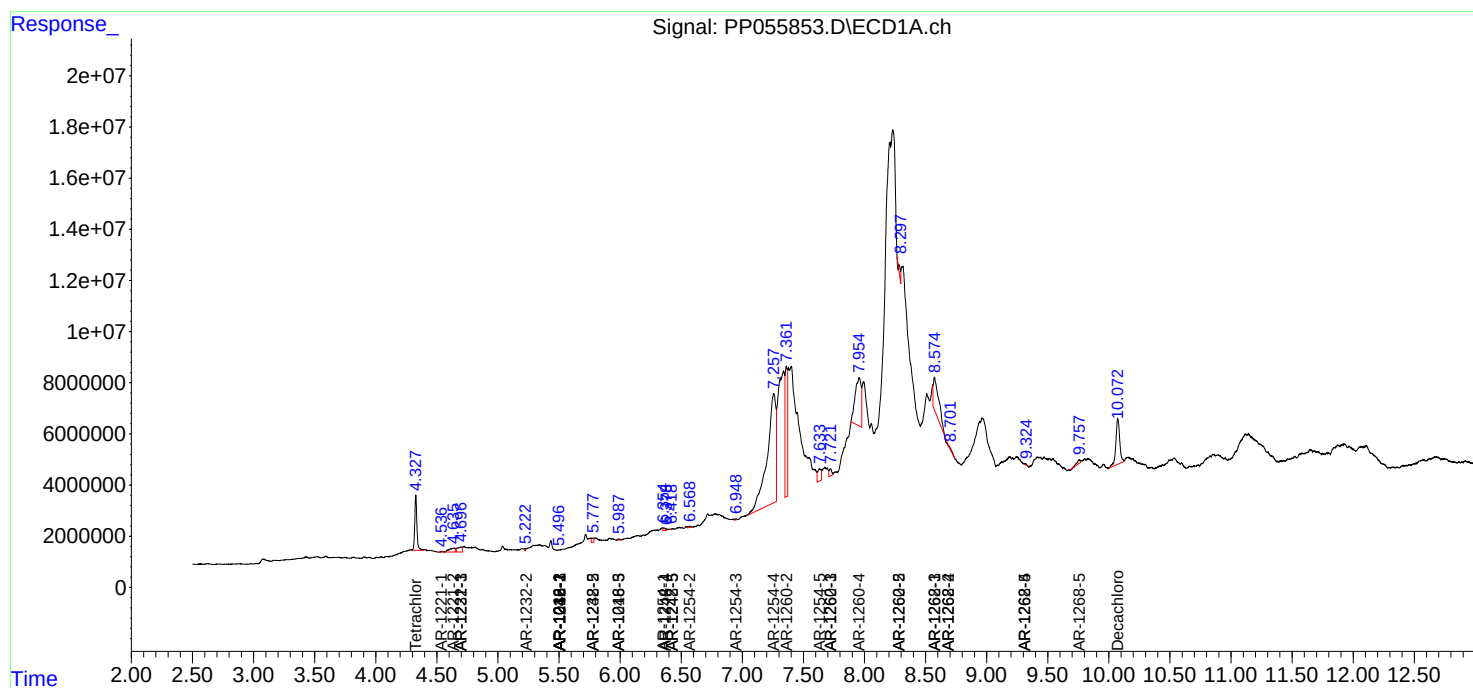
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

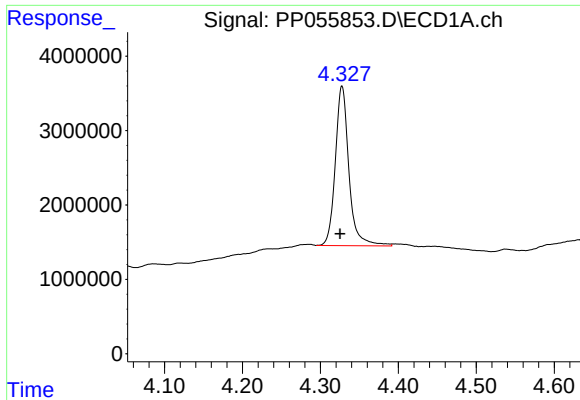
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
Data File : PP055853.D
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
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Integrator: 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

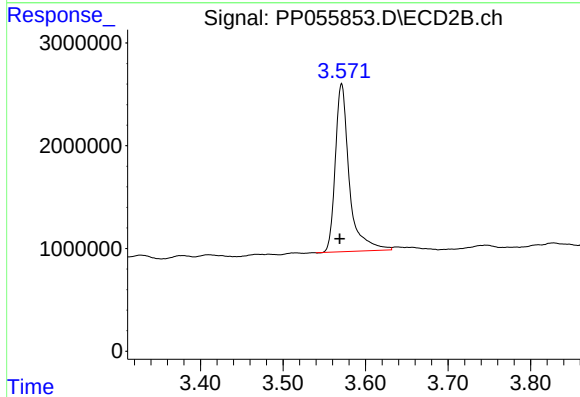




#1 Tetrachloro-m-xylene

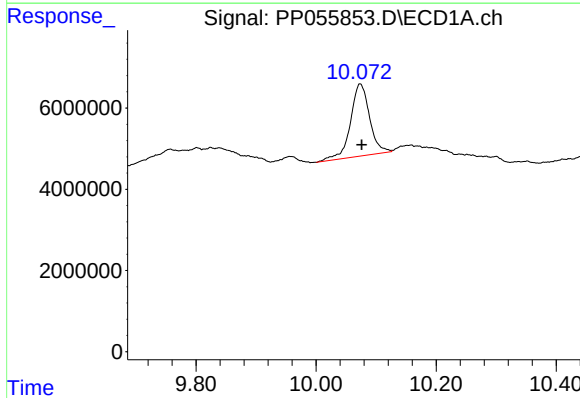
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 25998636
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



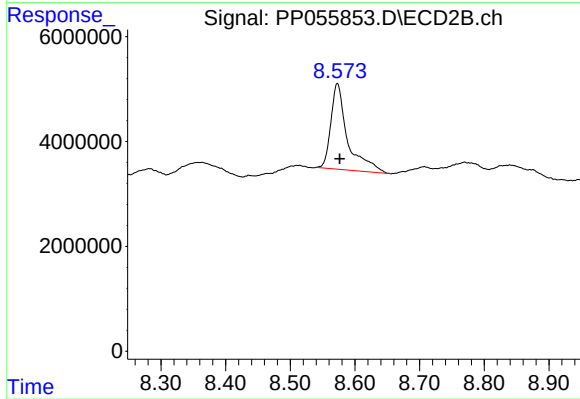
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 19255083
Conc: 13.19 ng/ml



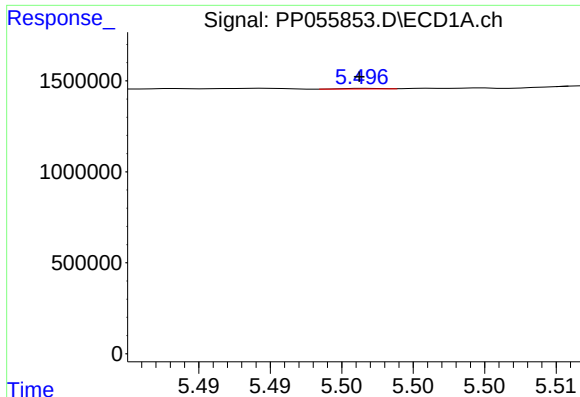
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.003 min
Response: 39248656
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

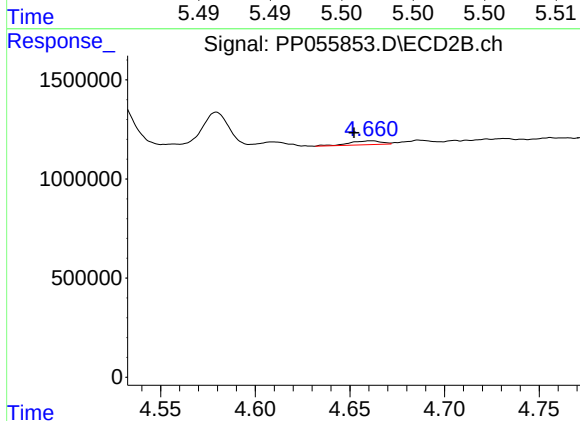
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 29335276
Conc: 25.86 ng/ml



#3 AR-1016-1

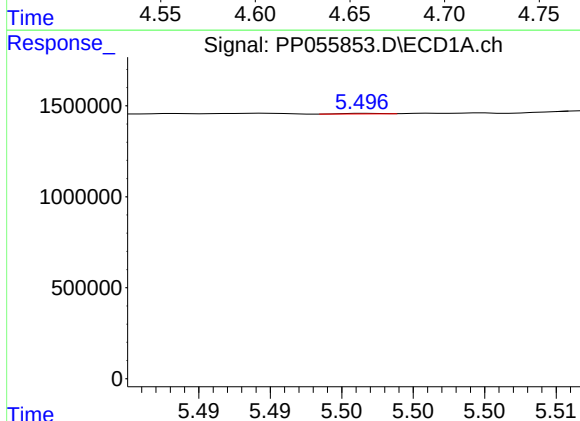
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 4823
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



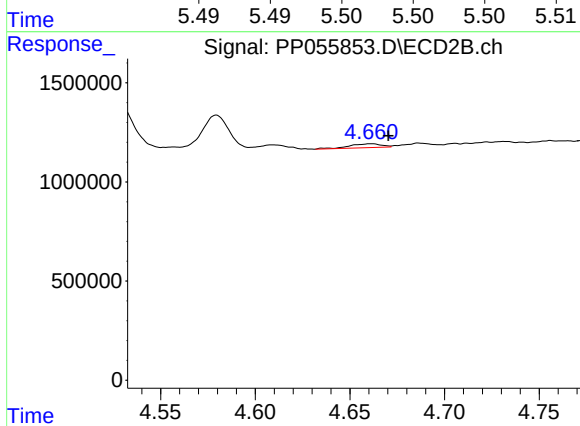
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 230700
Conc: 5.12 ng/ml



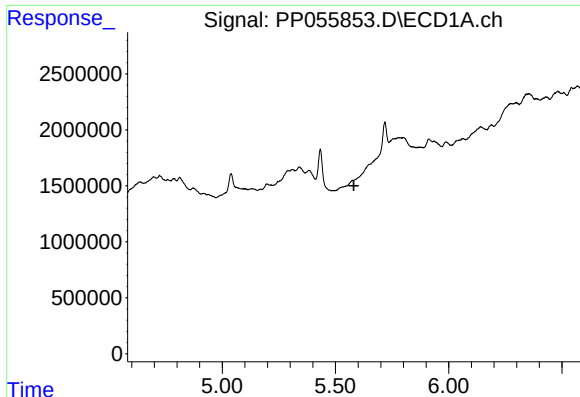
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.022 min
Response: 4823
Conc: 0.06 ng/ml



#4 AR-1016-2

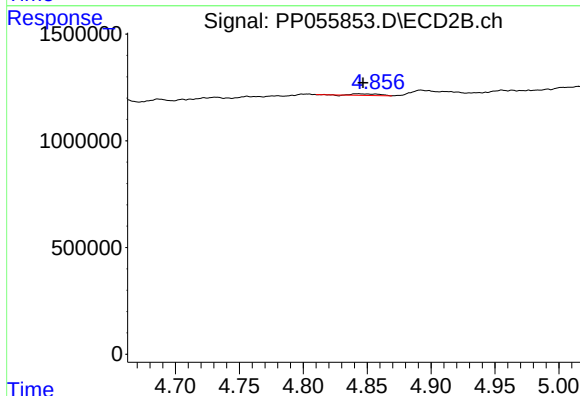
R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 230700
Conc: 3.55 ng/ml



#5 AR-1016-3

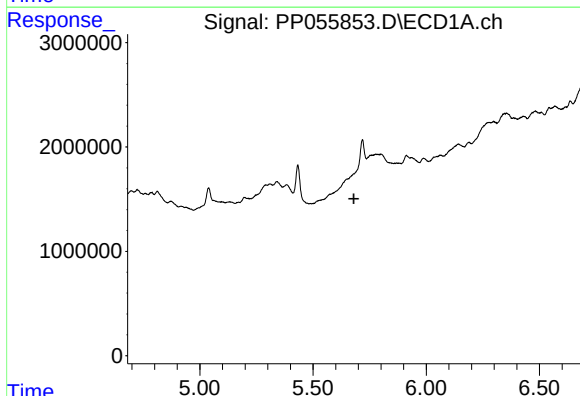
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: -142826
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



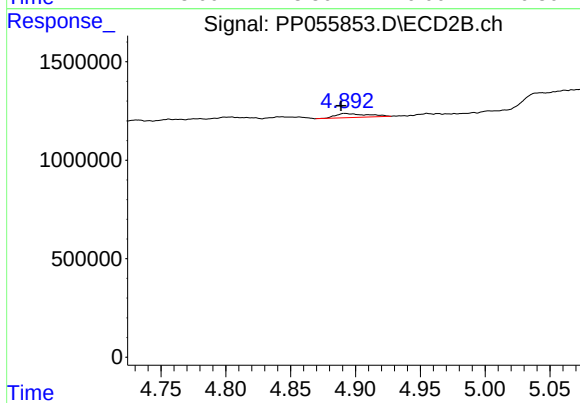
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 102076
Conc: 2.94 ng/ml



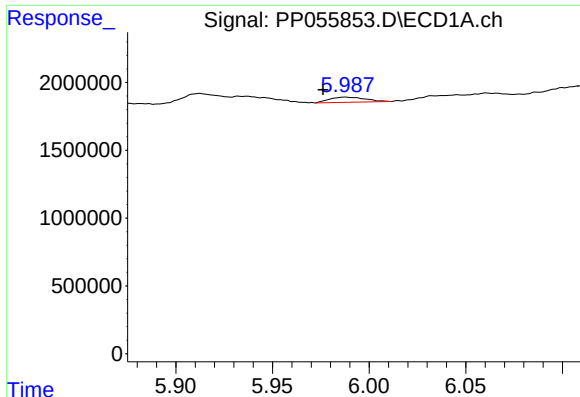
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#6 AR-1016-4

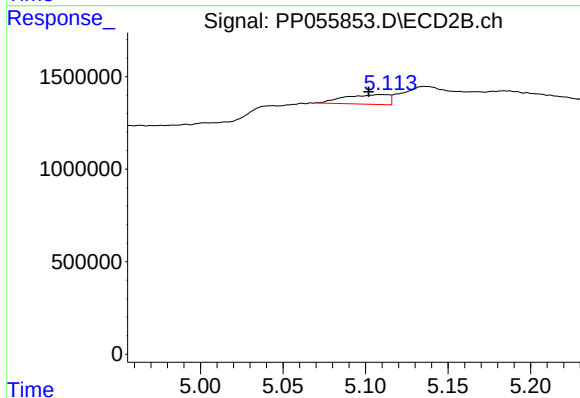
R.T.: 4.892 min
Delta R.T.: 0.003 min
Response: 353076
Conc: 11.81 ng/ml



#7 AR-1016-5

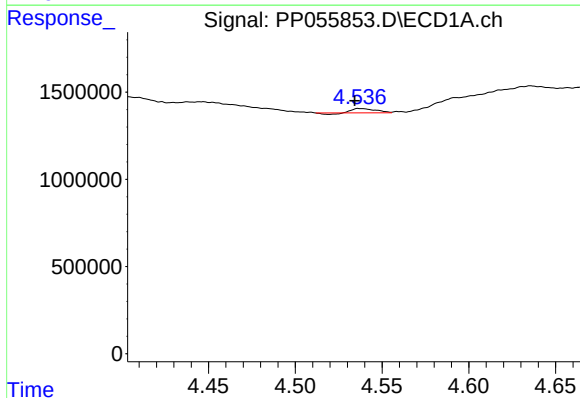
R.T.: 5.988 min
Delta R.T.: 0.012 min
Response: 486750
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



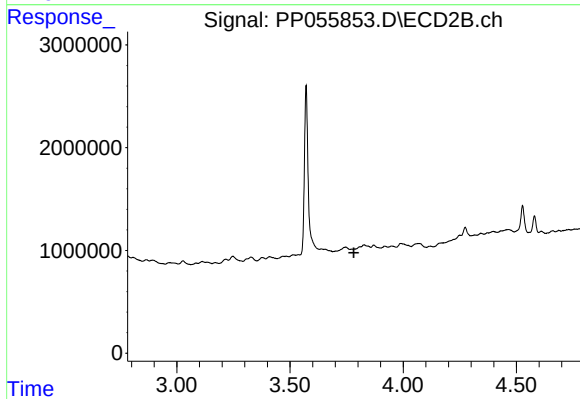
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 965900
Conc: 24.43 ng/ml



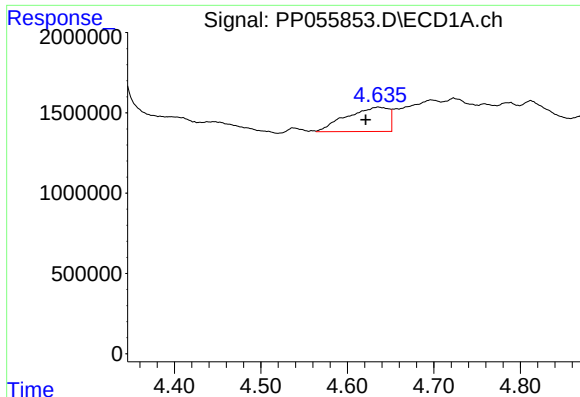
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 198461
Conc: 9.53 ng/ml



#8 AR-1221-1

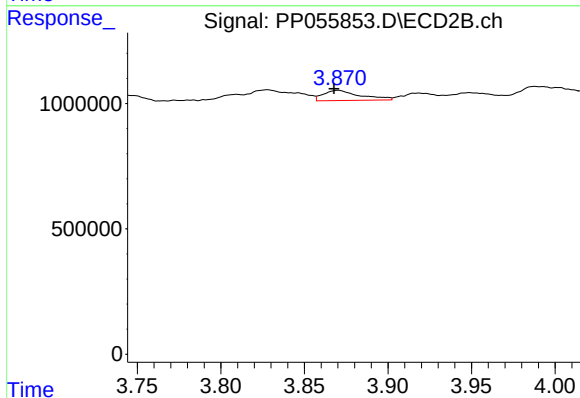
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#9 AR-1221-2

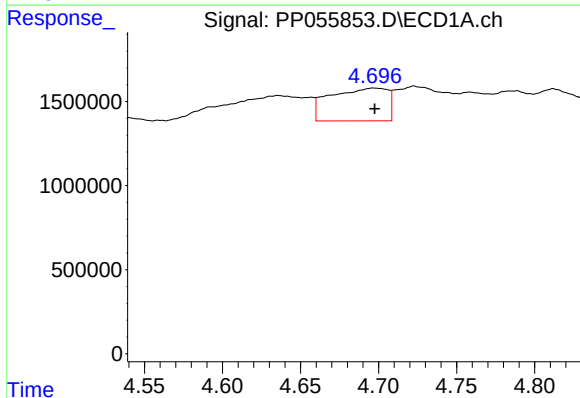
R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 5144442
Conc: 323.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



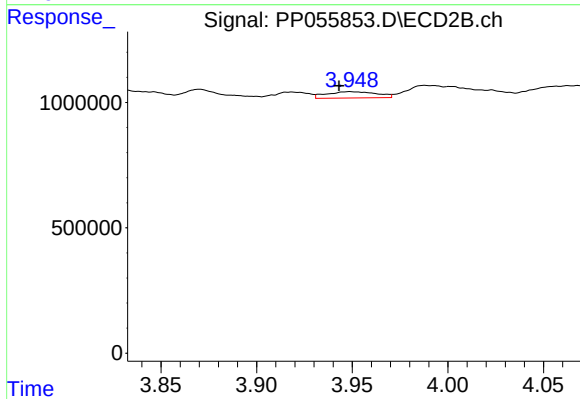
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: 0.002 min
Response: 626121
Conc: 47.67 ng/ml



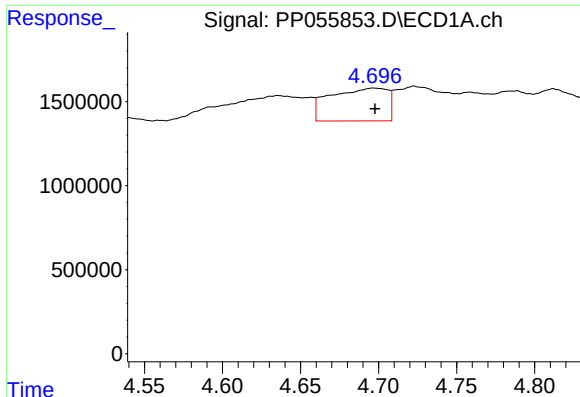
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 4991438
Conc: 102.89 ng/ml



#10 AR-1221-3

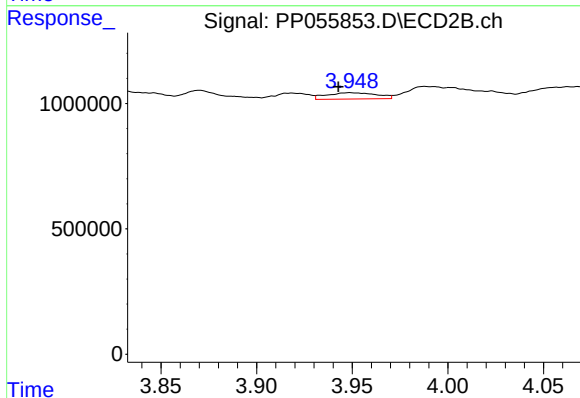
R.T.: 3.949 min
Delta R.T.: 0.006 min
Response: 460003
Conc: 11.02 ng/ml



#11 AR-1232-1

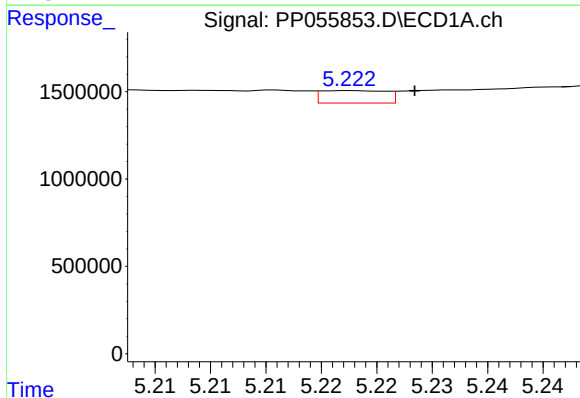
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 4991438
Conc: 126.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



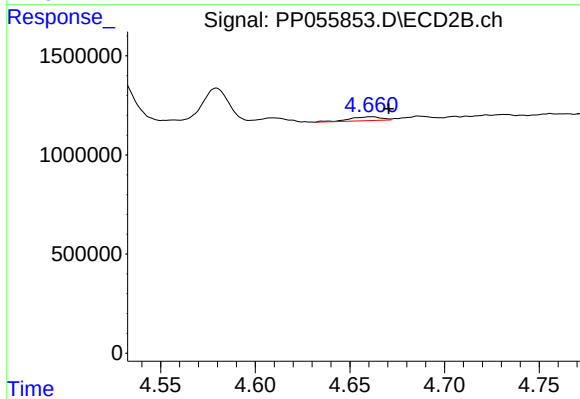
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: 0.006 min
Response: 460003
Conc: 13.36 ng/ml



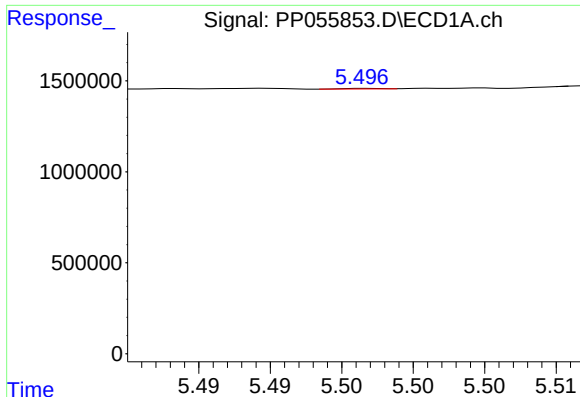
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 290796
Conc: 14.00 ng/ml



#12 AR-1232-2

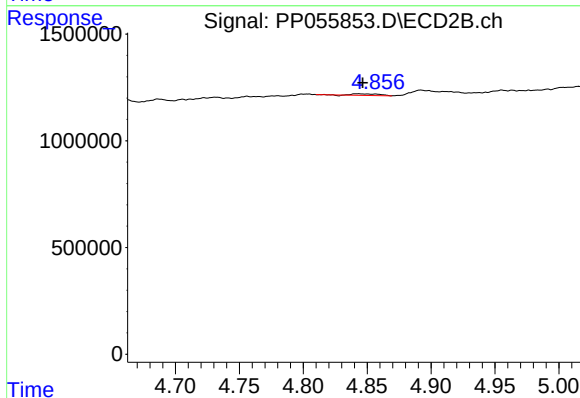
R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 230700
Conc: 7.86 ng/ml



#13 AR-1232-3

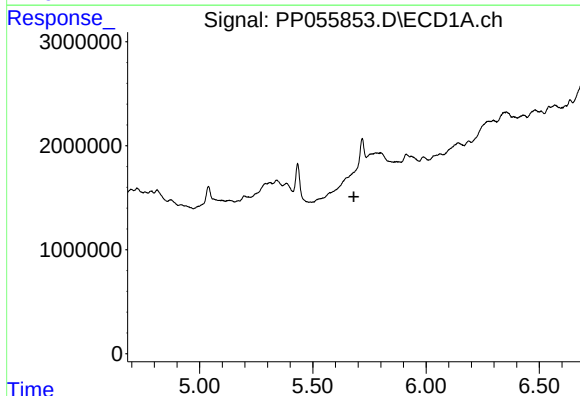
R.T.: 5.497 min
Delta R.T.: -0.023 min
Response: 4823
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



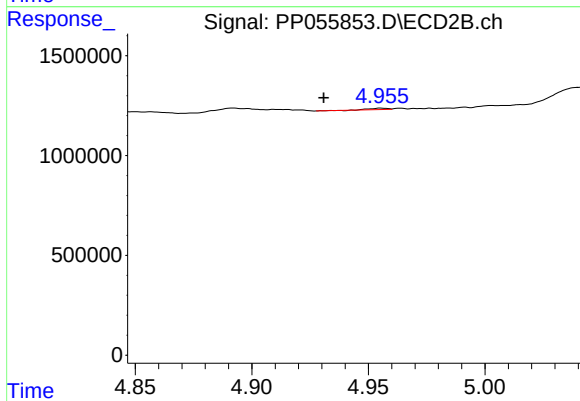
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 102076
Conc: 6.72 ng/ml



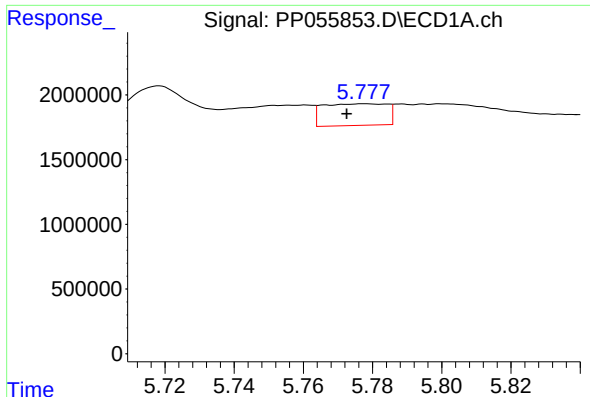
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

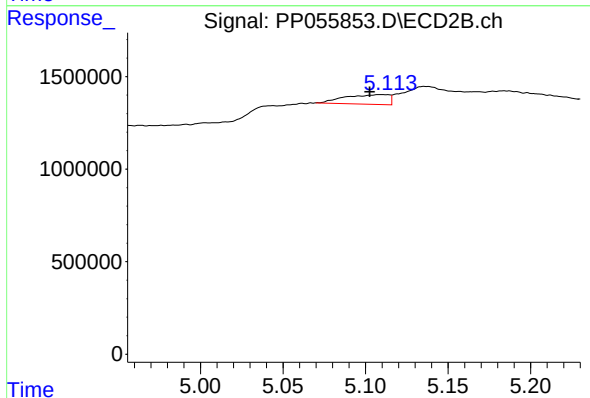
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 41104
Conc: 2.71 ng/ml



#15 AR-1232-5

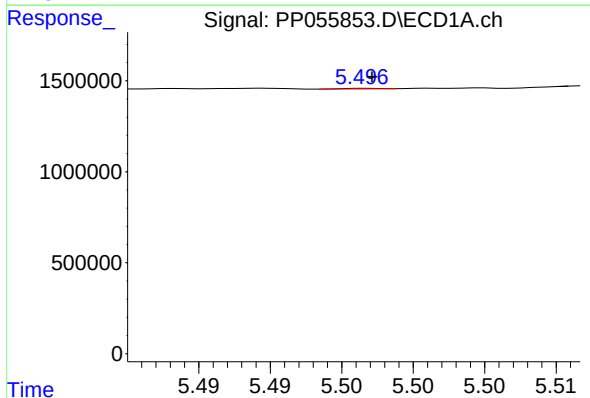
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 2146392
Conc: 134.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



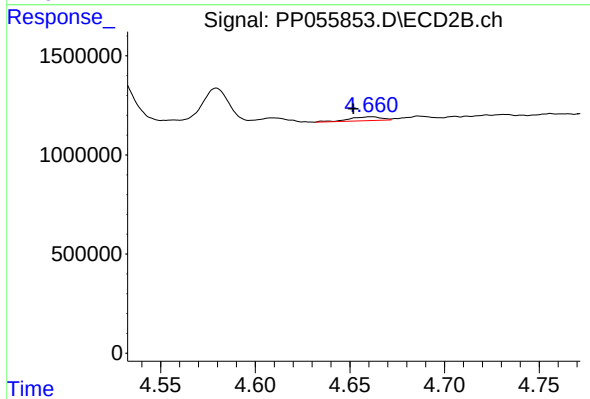
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 965900
Conc: 58.93 ng/ml



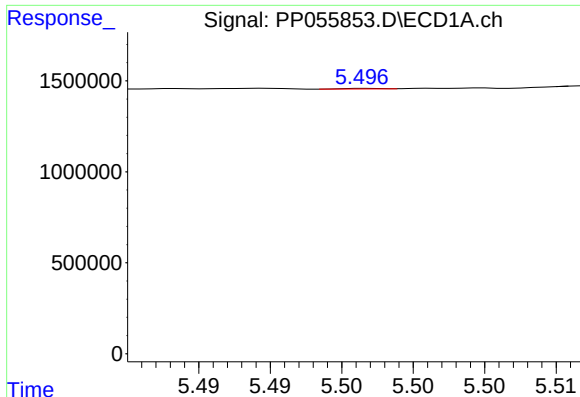
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 4823
Conc: 0.10 ng/ml



#16 AR-1242-1

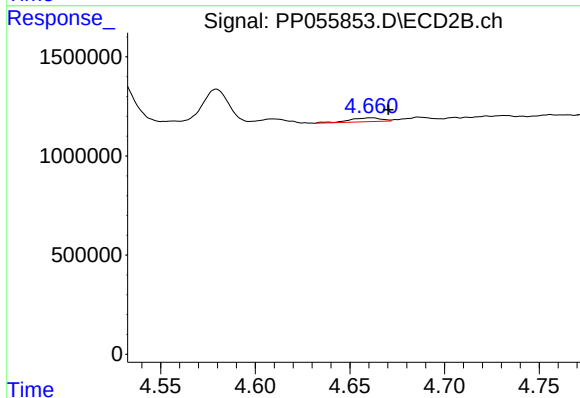
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 230700
Conc: 6.27 ng/ml



#17 AR-1242-2

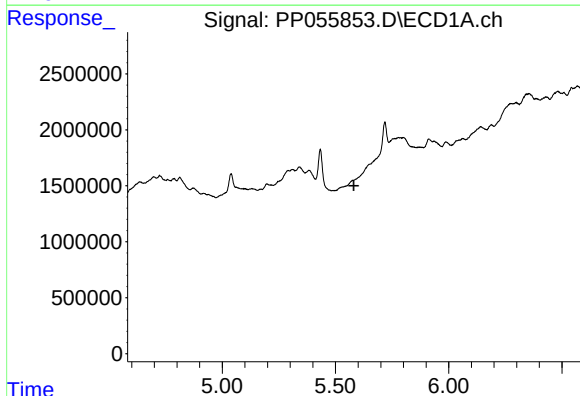
R.T.: 5.497 min
Delta R.T.: -0.023 min
Response: 4823
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



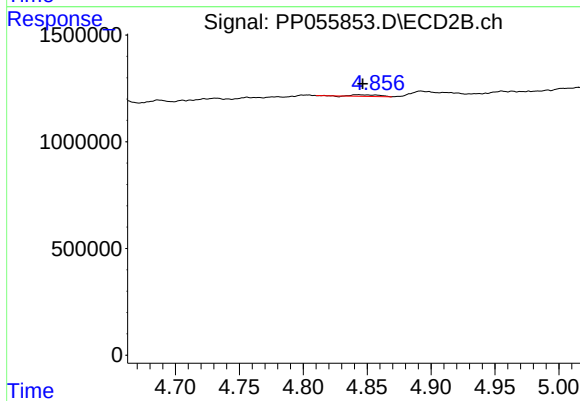
#17 AR-1242-2

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 230700
Conc: 4.38 ng/ml



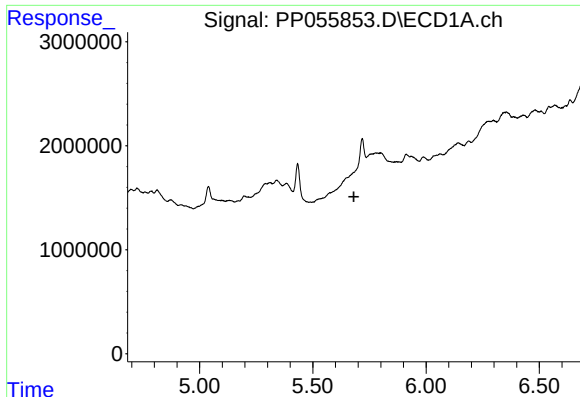
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: -142826
Conc: N.D.



#18 AR-1242-3

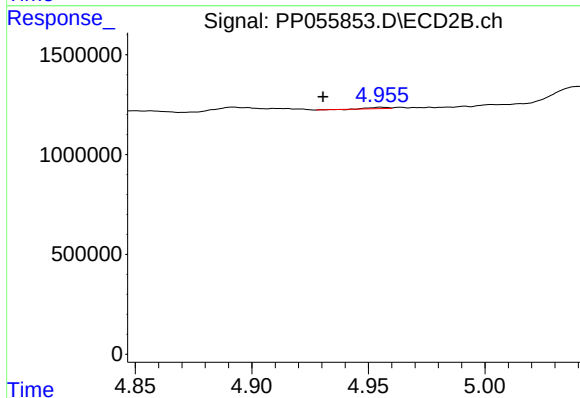
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 102076
Conc: 3.61 ng/ml



#19 AR-1242-4

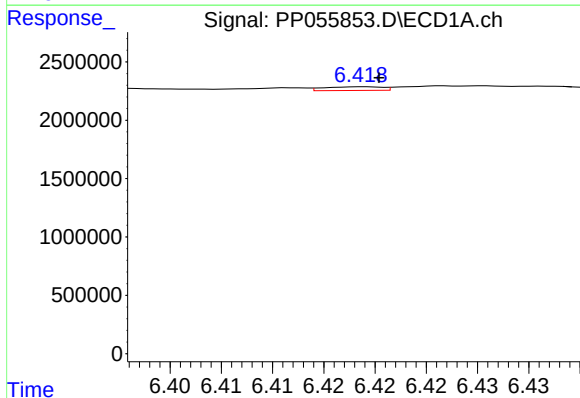
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



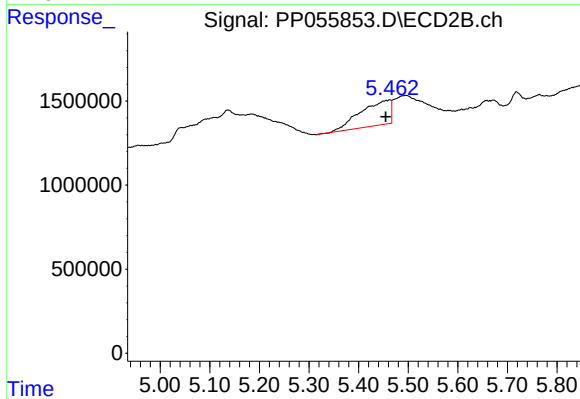
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 41104
Conc: 1.33 ng/ml



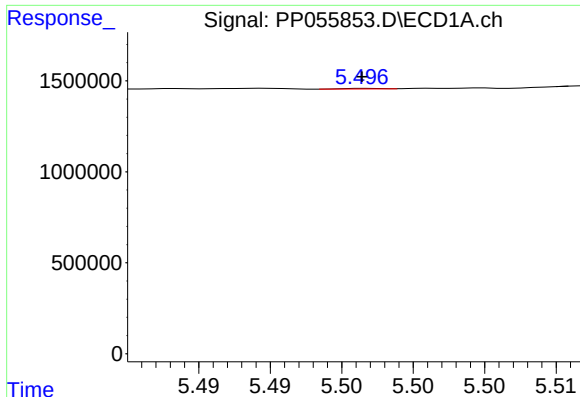
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 120763
Conc: 2.88 ng/ml



#20 AR-1242-5

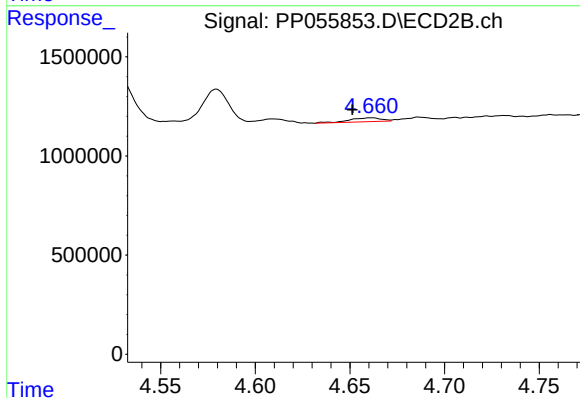
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 6235366
Conc: 187.20 ng/ml



#21 AR-1248-1

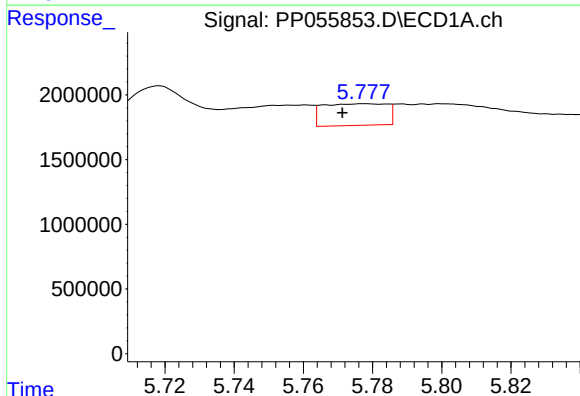
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 4823
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



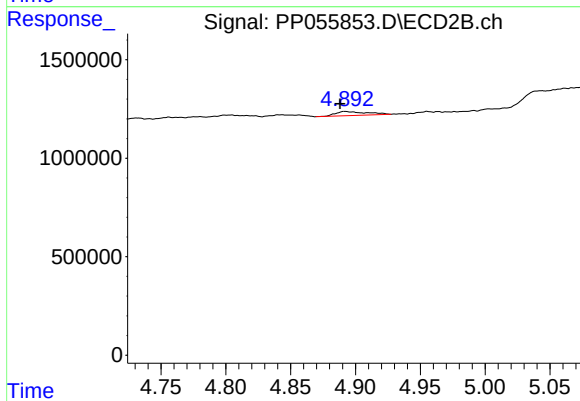
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: 0.010 min
Response: 230700
Conc: 8.26 ng/ml



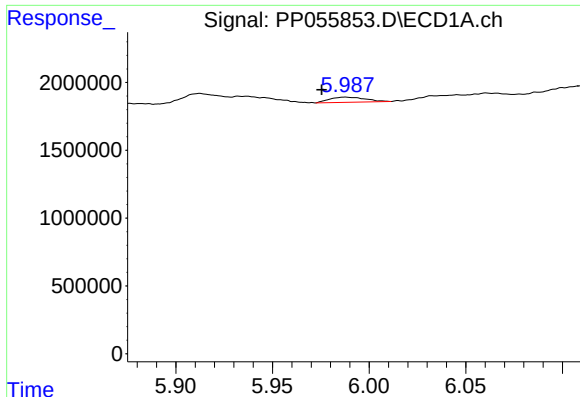
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 2146392
Conc: 37.30 ng/ml



#22 AR-1248-2

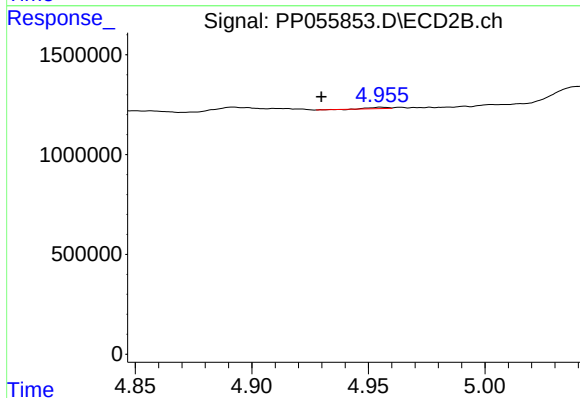
R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 353076
Conc: 8.30 ng/ml



#23 AR-1248-3

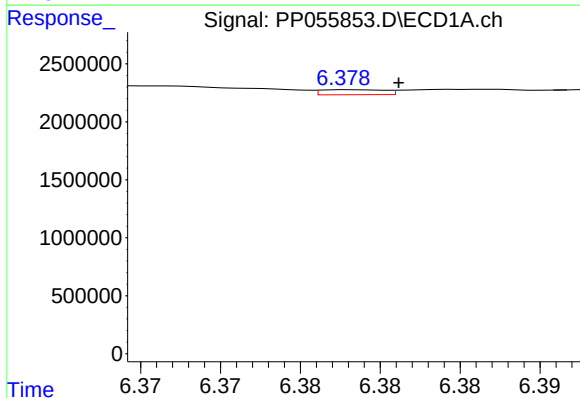
R.T.: 5.988 min
Delta R.T.: 0.012 min
Response: 486750
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



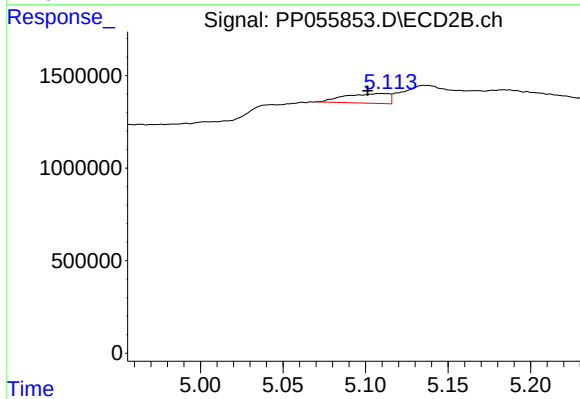
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.026 min
Response: 41104
Conc: 0.92 ng/ml



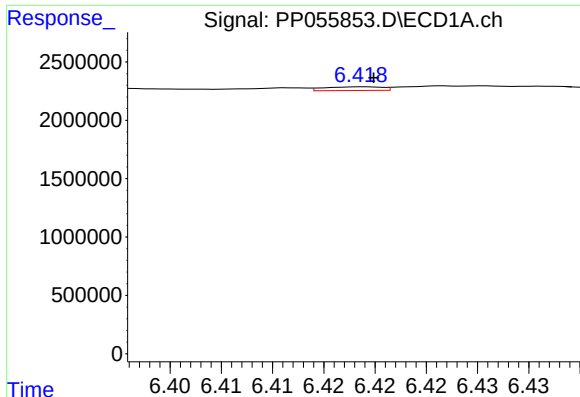
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 120675
Conc: 1.66 ng/ml



#24 AR-1248-4

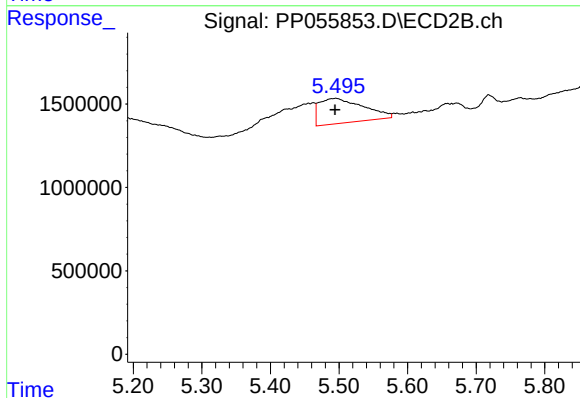
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 965900
Conc: 18.86 ng/ml



#25 AR-1248-5

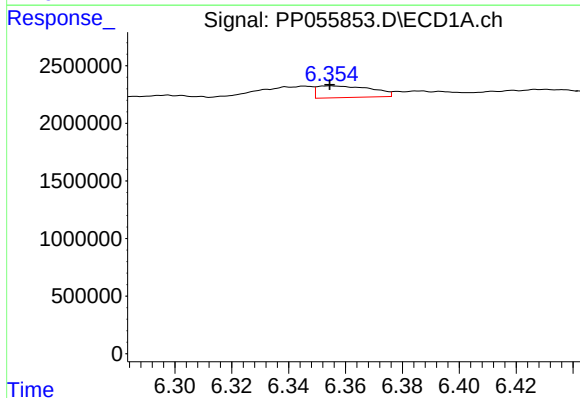
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 120763
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



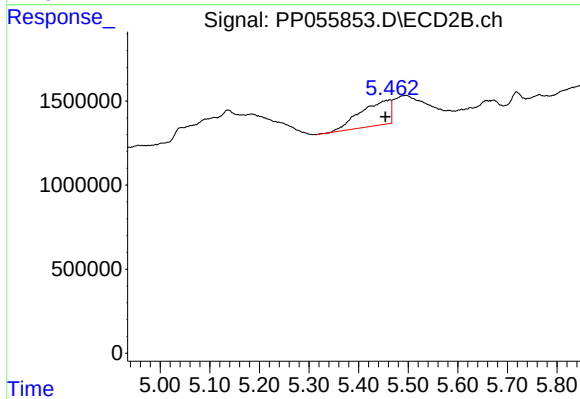
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 6659971
Conc: 151.10 ng/ml



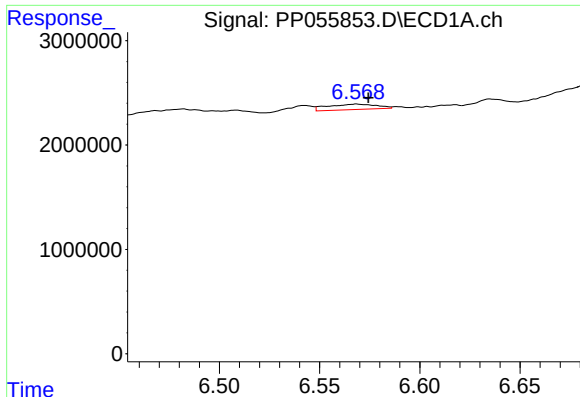
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1344841
Conc: 18.29 ng/ml



#26 AR-1254-1

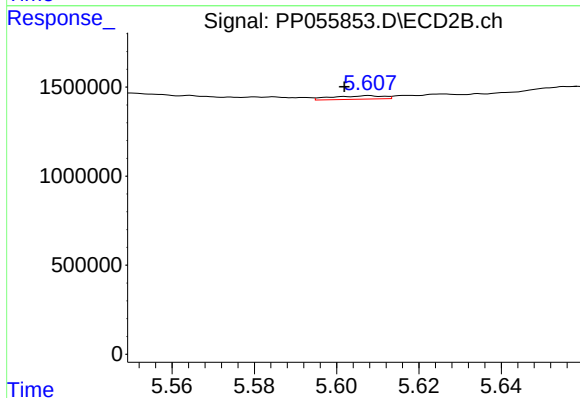
R.T.: 5.463 min
Delta R.T.: 0.009 min
Response: 6235366
Conc: 84.75 ng/ml



#27 AR-1254-2

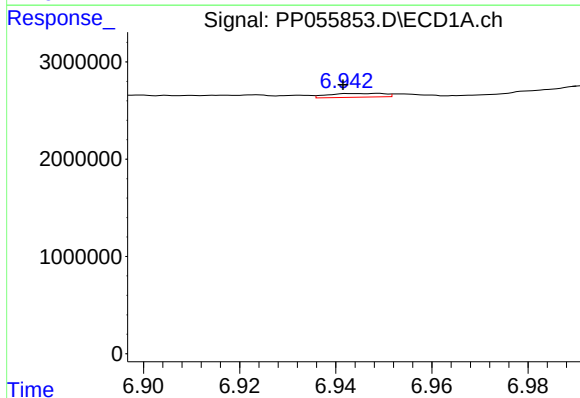
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 894606
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



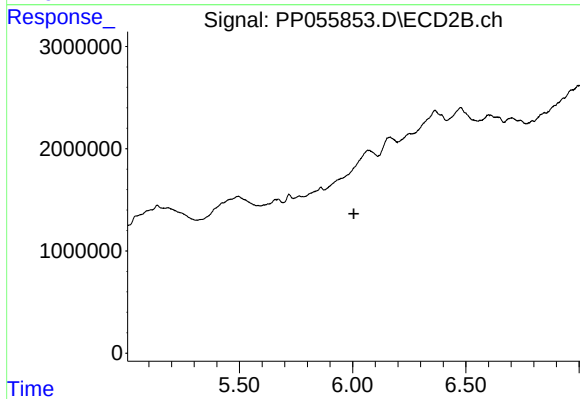
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 171284
Conc: 2.72 ng/ml



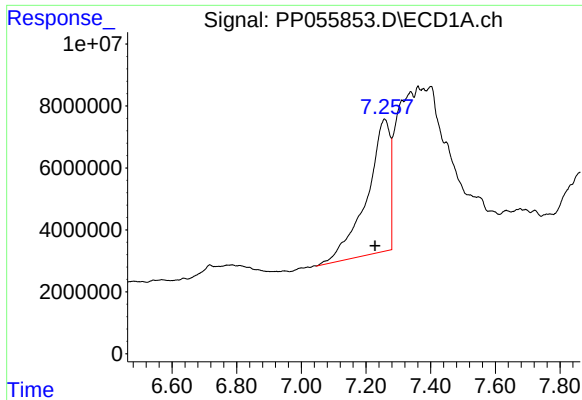
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.007 min
Response: 320276
Conc: 2.60 ng/ml



#28 AR-1254-3

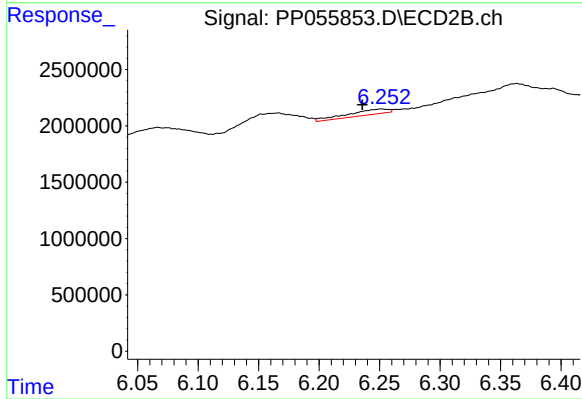
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

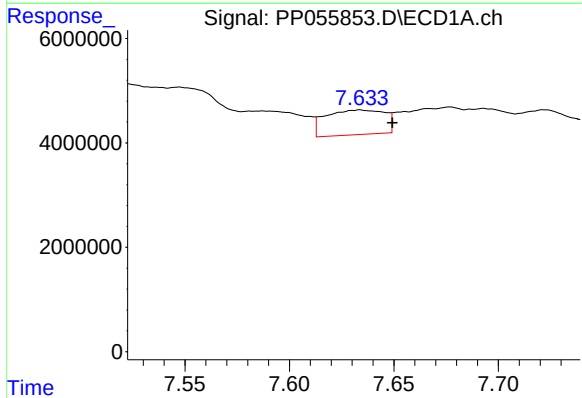
R.T.: 7.257 min
Delta R.T.: 0.029 min
Response: 212808165
Conc: 2316.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



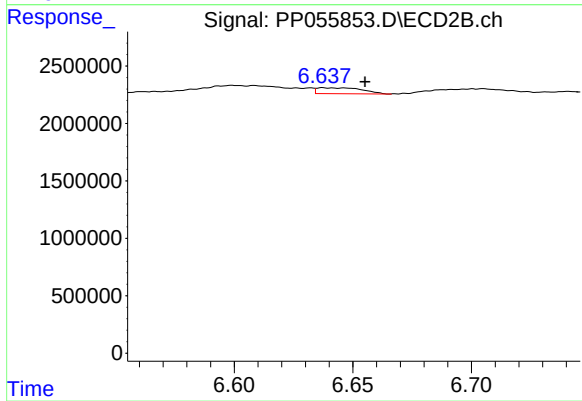
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: 0.016 min
Response: 1105770
Conc: 20.09 ng/ml



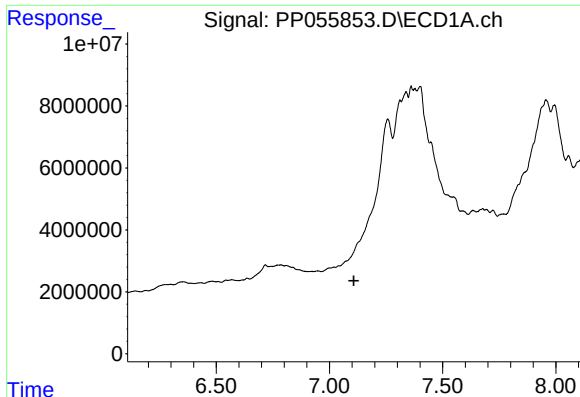
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 9298020
Conc: 88.47 ng/ml



#30 AR-1254-5

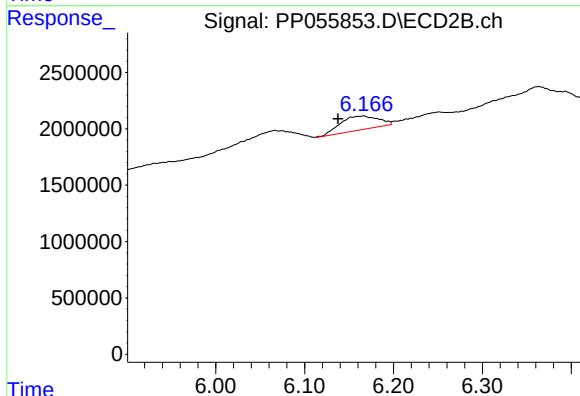
R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 689423
Conc: 8.49 ng/ml



#31 AR-1260-1

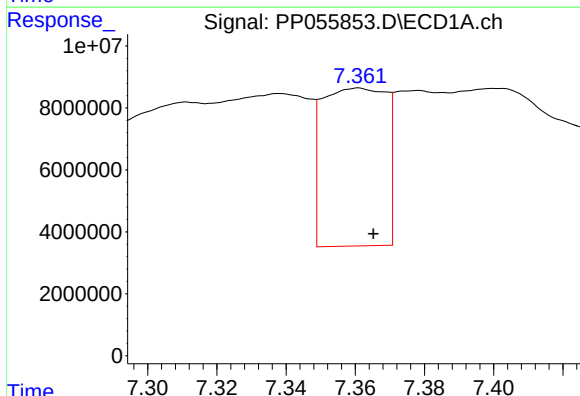
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



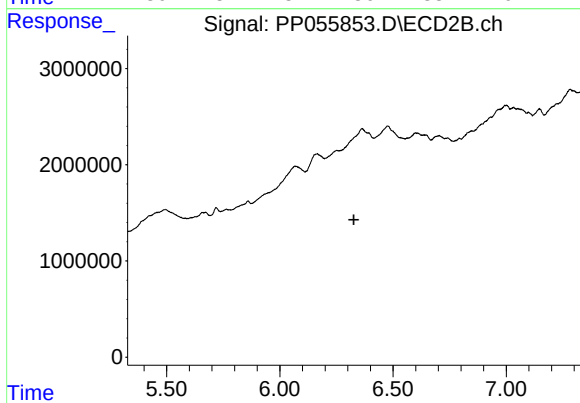
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.028 min
Response: 3677417
Conc: 50.44 ng/ml



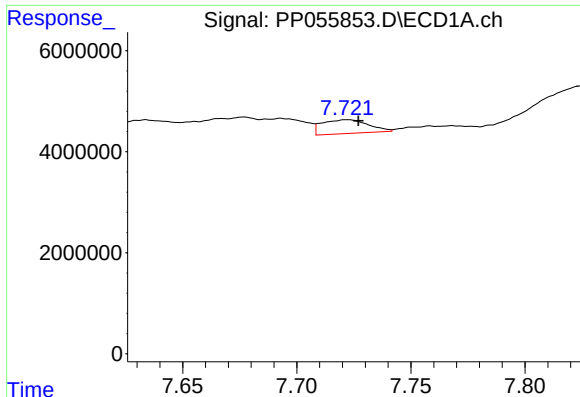
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 65406826
Conc: 520.04 ng/ml



#32 AR-1260-2

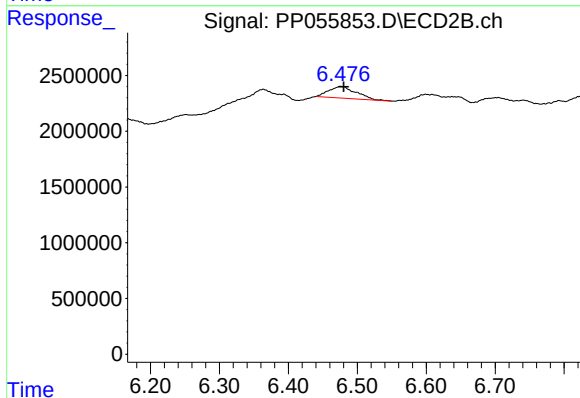
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#33 AR-1260-3

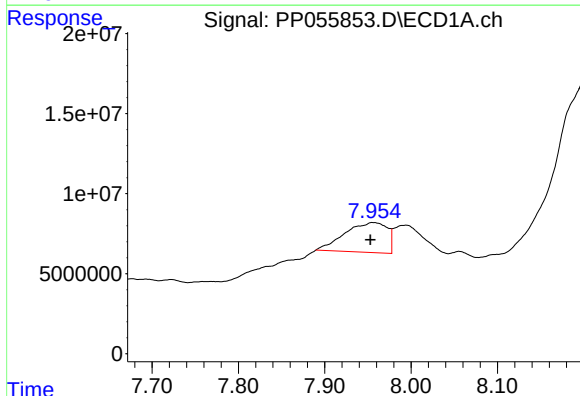
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 3852821
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



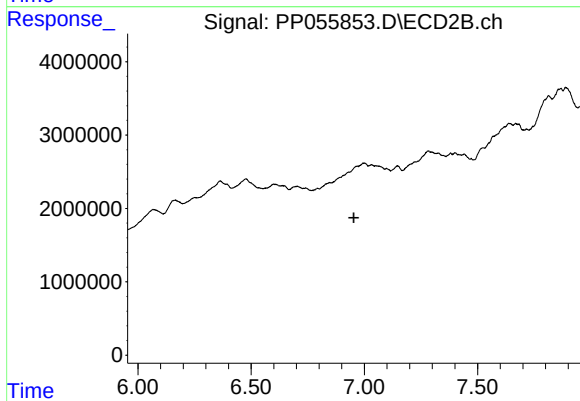
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 2869024
Conc: 33.95 ng/ml



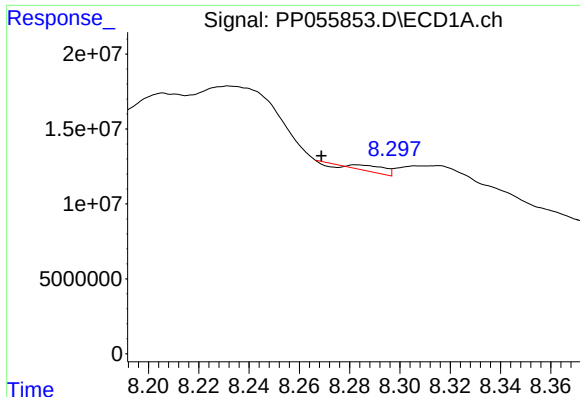
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 63802043
Conc: 593.65 ng/ml



#34 AR-1260-4

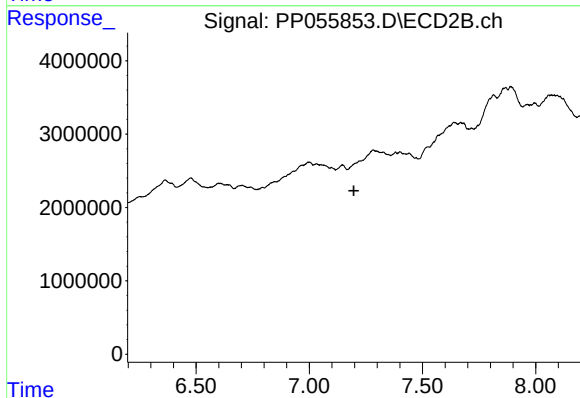
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

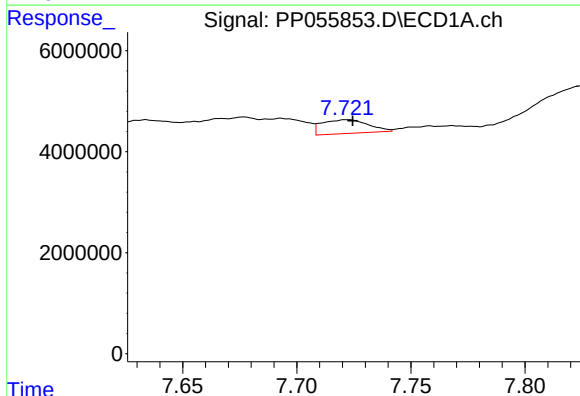
R.T.: 8.283 min
Delta R.T.: 0.014 min
Response: 3215518
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



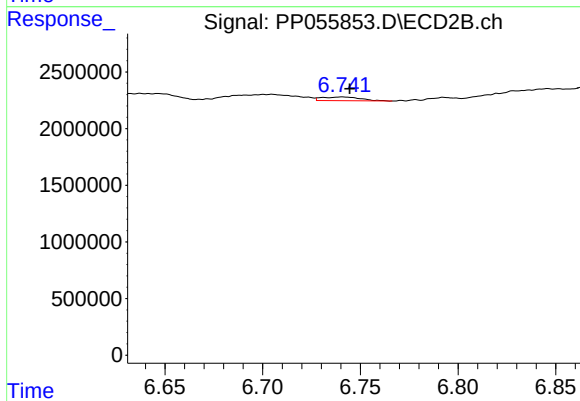
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



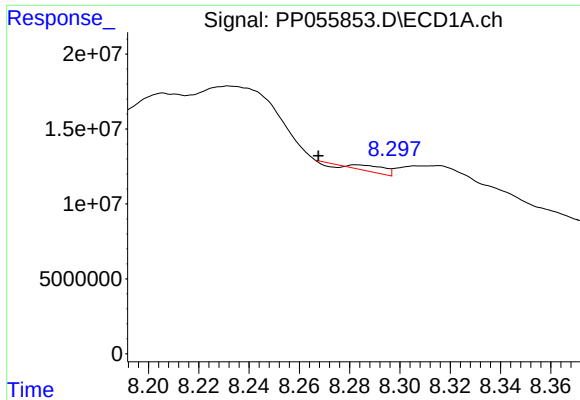
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 3852821
Conc: 32.66 ng/ml



#36 AR-1262-1

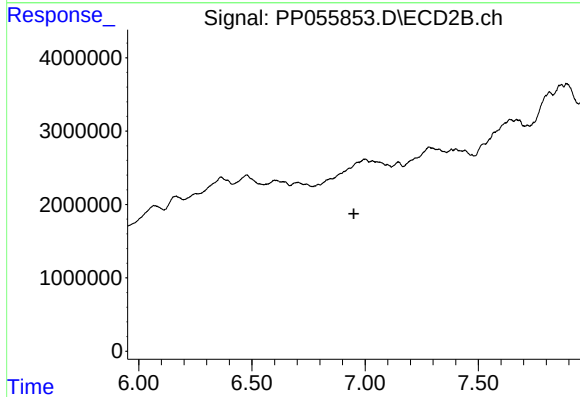
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 449361
Conc: 12.75 ng/ml



#37 AR-1262-2

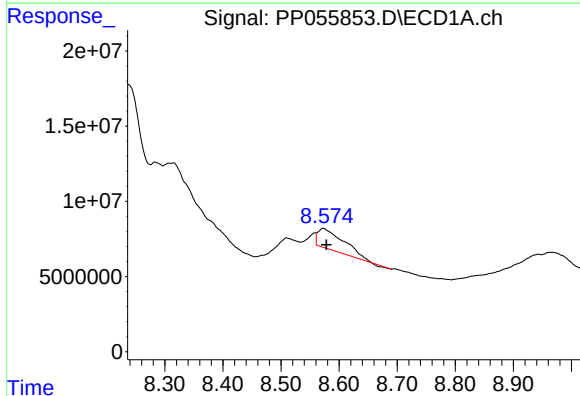
R.T.: 8.283 min
Delta R.T.: 0.015 min
Response: 3215518
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



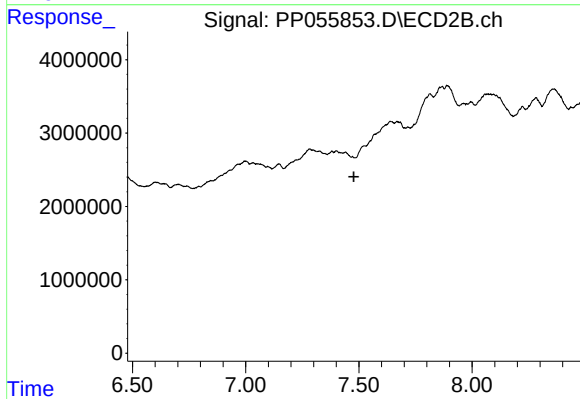
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



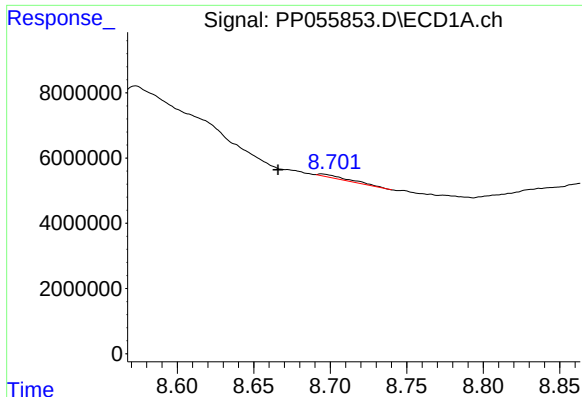
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 41564832
Conc: 271.88 ng/ml



#38 AR-1262-3

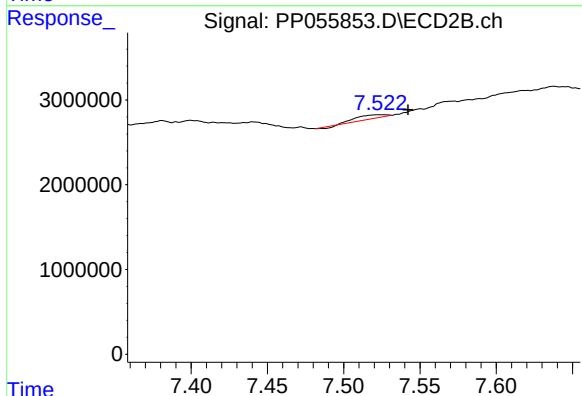
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: -77152
Conc: N.D.



#39 AR-1262-4

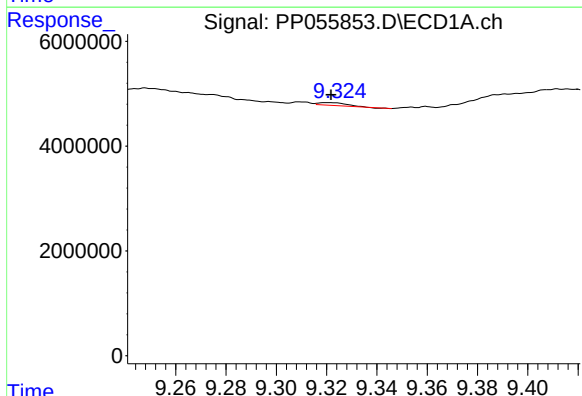
R.T.: 8.694 min
Delta R.T.: 0.029 min
Response: 764714
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



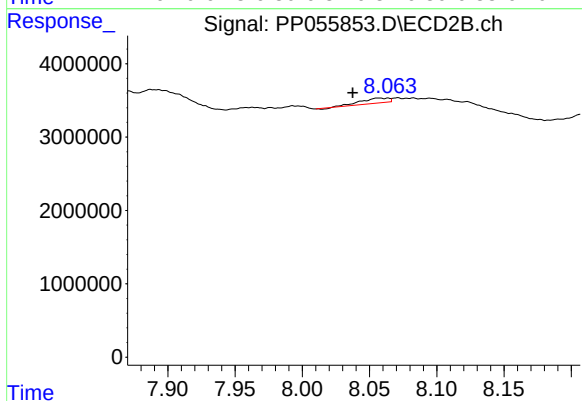
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.019 min
Response: 546808
Conc: 5.39 ng/ml



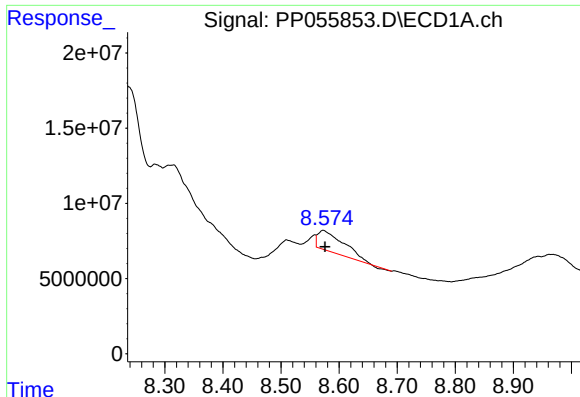
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 411134
Conc: 4.99 ng/ml



#40 AR-1262-5

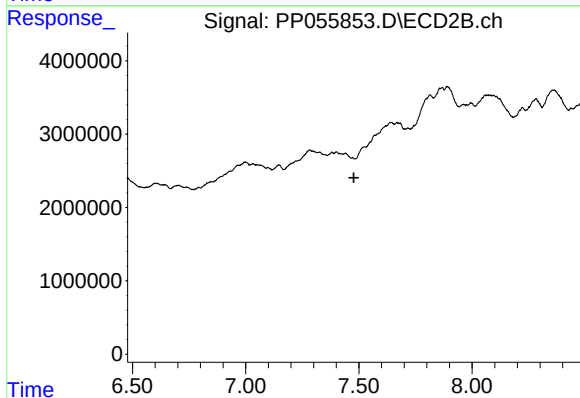
R.T.: 8.057 min
Delta R.T.: 0.019 min
Response: 971466
Conc: 21.36 ng/ml



#41 AR-1268-1

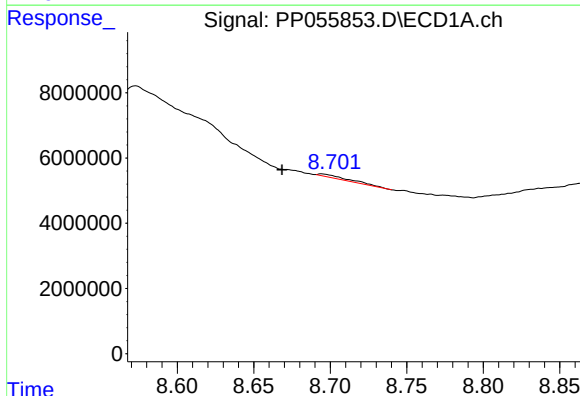
R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 41564832
Conc: 145.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



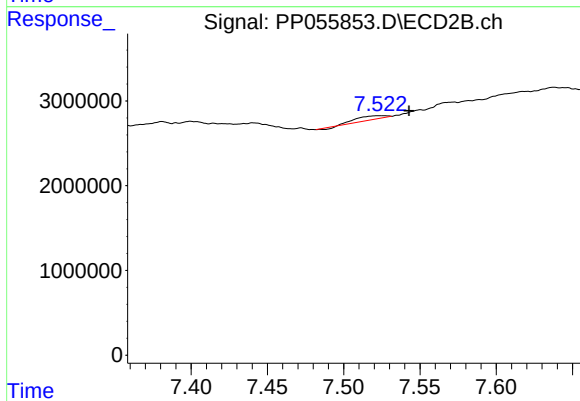
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: -77152
Conc: N.D.



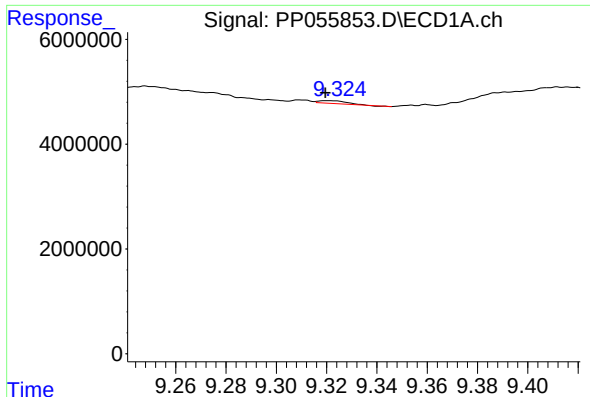
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.026 min
Response: 764714
Conc: 2.87 ng/ml



#42 AR-1268-2

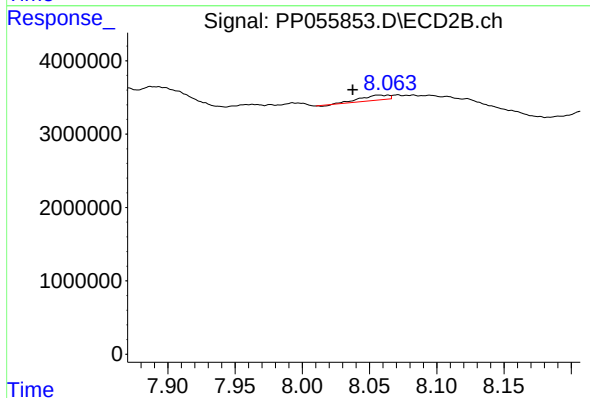
R.T.: 7.523 min
Delta R.T.: -0.019 min
Response: 546808
Conc: 3.57 ng/ml



#44 AR-1268-4

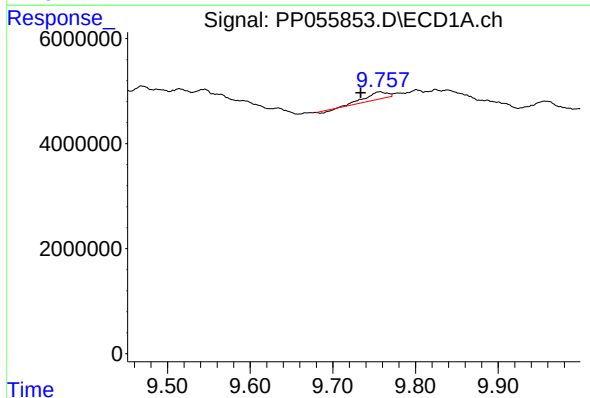
R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 411134
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



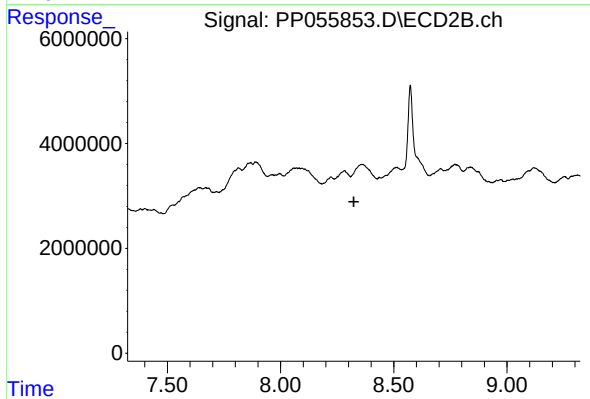
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: 0.019 min
Response: 971466
Conc: 17.66 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.024 min
Response: 2360709
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.