

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
 Data File : PP053439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 19:01
 Operator : YP\AJ
 Sample : N5751-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:58:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.400	3.646	36531124	34881792	19.003	23.189
2)	SA Decachlor...	10.200	8.724	27107693	31819245	19.992	16.976
Target Compounds							
3)	L1 AR-1016-1	5.568	0.000	311208	0	5.003	N.D. #
4)	L1 AR-1016-2	5.591	0.000	258317	0	2.795	N.D. #
5)	L1 AR-1016-3	5.643f	0.000	254726	0	4.501	N.D. #
6)	L1 AR-1016-4	5.757	0.000	25380	0	0.558	N.D. #
7)	L1 AR-1016-5	6.037f	5.189f	5914	427664	0.131	9.416 #
8)	L2 AR-1221-1	4.609	0.000	310244	0	13.804	N.D. #
9)	L2 AR-1221-2	4.707	3.951	534428	629262	32.163	42.959 #
10)	L2 AR-1221-3	4.794f	0.000	61382	0	1.219	N.D. #
11)	L3 AR-1232-1	4.794f	0.000	61382	0	1.601	N.D. #
12)	L3 AR-1232-2	5.308	0.000	86374	0	3.838	N.D. #
13)	L3 AR-1232-3	5.591	0.000	258317	0	6.364	N.D. #
14)	L3 AR-1232-4	5.757	0.000	25380	0	1.258	N.D. #
15)	L3 AR-1232-5	5.856	5.189f	29424	427664	1.775	21.488 #
16)	L4 AR-1242-1	5.568	0.000	311208	0	6.386	N.D. #
17)	L4 AR-1242-2	5.591	0.000	258317	0	3.583	N.D. #
18)	L4 AR-1242-3	5.643f	0.000	254726	0	5.688	N.D. #
19)	L4 AR-1242-4	5.757	0.000	25380	0	0.706	N.D. #
20)	L4 AR-1242-5	6.499	0.000	17200	0	0.471	N.D. #
21)	L5 AR-1248-1	5.568	0.000	311208	0	8.344	N.D. #
22)	L5 AR-1248-2	5.856	0.000	29424	0	0.538	N.D. #
23)	L5 AR-1248-3	6.037f	0.000	5914	0	0.099	N.D. #
24)	L5 AR-1248-4	6.458	5.189	22452	427664	0.364	7.241 #
25)	L5 AR-1248-5	6.499	0.000	17200	0	0.285	N.D. #
26)	L6 AR-1254-1	6.436	0.000	75698	0	1.071	N.D. #
27)	L6 AR-1254-2	6.645	5.732f	107133	183369	1.020	2.258 #
28)	L6 AR-1254-3	7.031	6.130	253045	331633	2.467	2.609
29)	L6 AR-1254-4	7.317	6.318f	121811	33473	1.751	0.424 #
30)	L6 AR-1254-5	7.748f	6.774	585102	250833	7.387	1.986 #
31)	L7 AR-1260-1	7.212f	0.000	197728	0	2.418	N.D. #
32)	L7 AR-1260-2	7.442	6.430	291002	226801	3.142	1.971 #
33)	L7 AR-1260-3	7.829f	6.587	1106038	127496	17.734	1.188 #
34)	L7 AR-1260-4	8.032	0.000	220368	0	2.942	N.D. #
35)	L7 AR-1260-5	8.359	7.340f	82843	283244	0.655	1.496 #
36)	L8 AR-1262-1	7.829f	0.000	1106038	0	11.511	N.D. #
37)	L8 AR-1262-2	8.359	0.000	82843	0	0.547	N.D. #
38)	L8 AR-1262-3	8.671	7.598	15779	59515	0.152	0.650 #
39)	L8 AR-1262-4	8.751	7.668	102808	176854	1.271	1.078
40)	L8 AR-1262-5	9.423	8.159	50693	1092457	0.997	14.381 #
41)	L9 AR-1268-1	8.671	7.598	15779	59515	0.083	0.223 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:58:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.771	7.668	92905	176854	0.548	0.741 #
44)	L9 AR-1268-4	9.423	8.159	50693	1092457	0.906	13.272 #
45)	L9 AR-1268-5	9.855	8.465	282760	797043	0.614	1.201 #

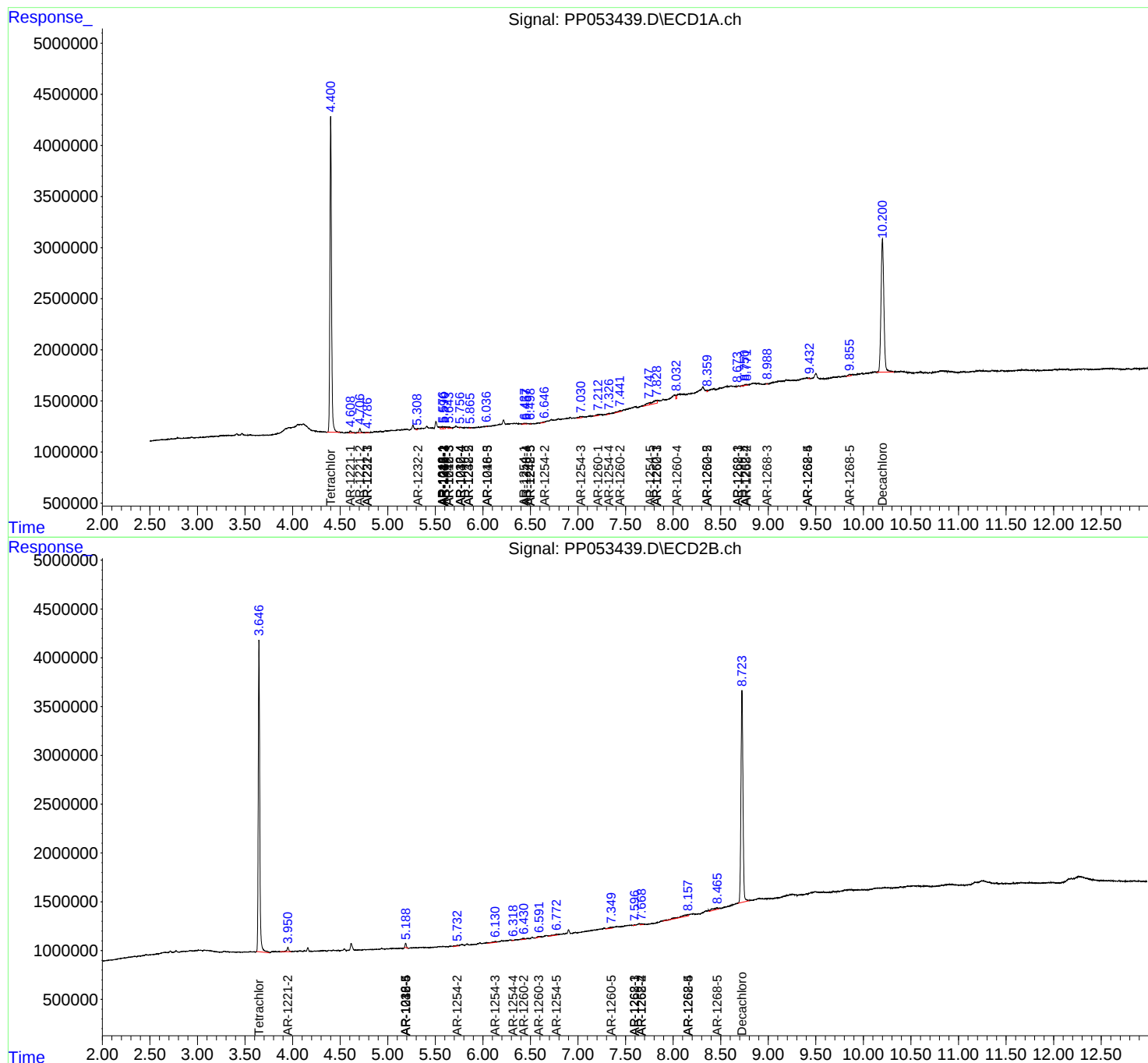
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

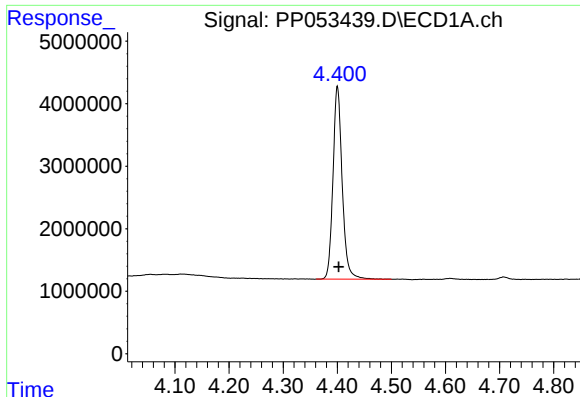
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

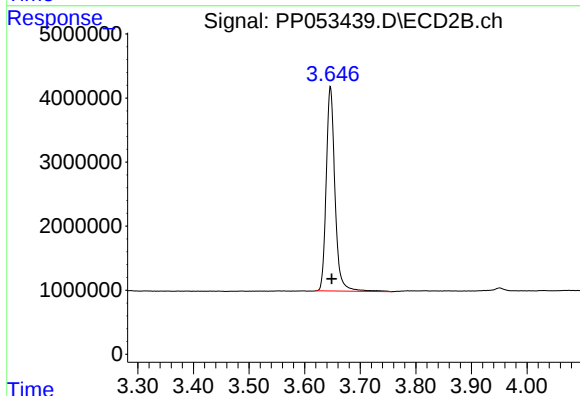




#1 Tetrachloro-m-xylene

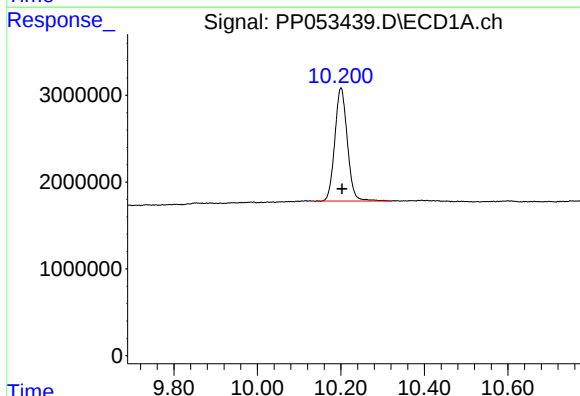
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 36531124
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



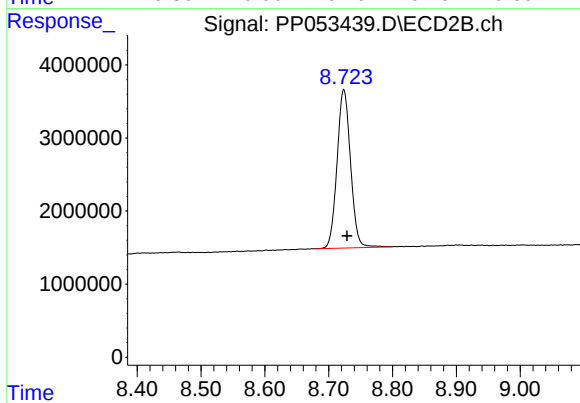
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 34881792
Conc: 23.19 ng/ml



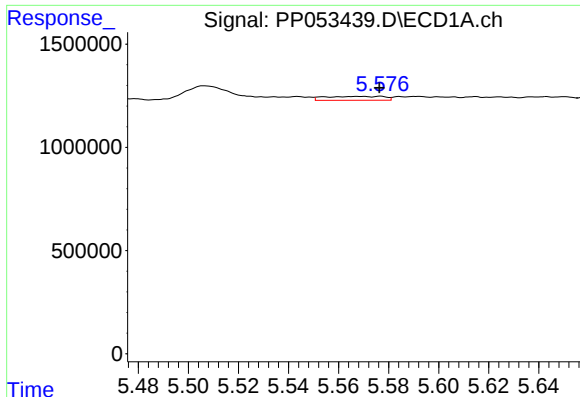
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.002 min
Response: 27107693
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

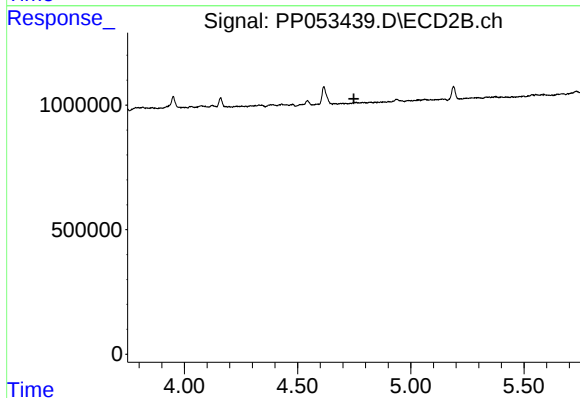
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 31819245
Conc: 16.98 ng/ml



#3 AR-1016-1

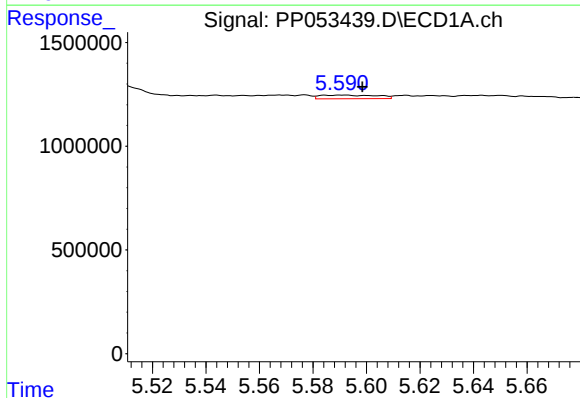
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 311208
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



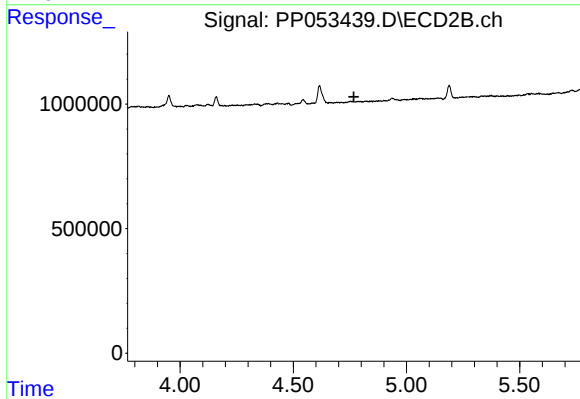
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



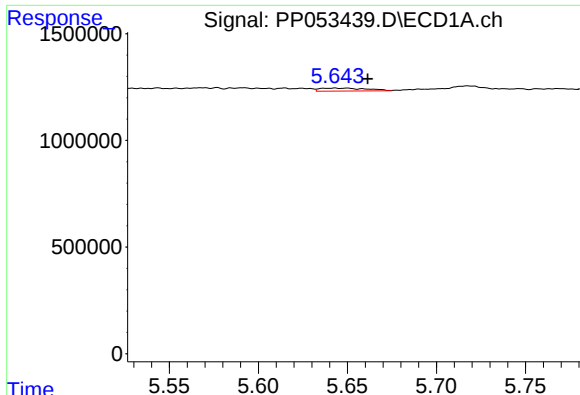
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 258317
Conc: 2.79 ng/ml



#4 AR-1016-2

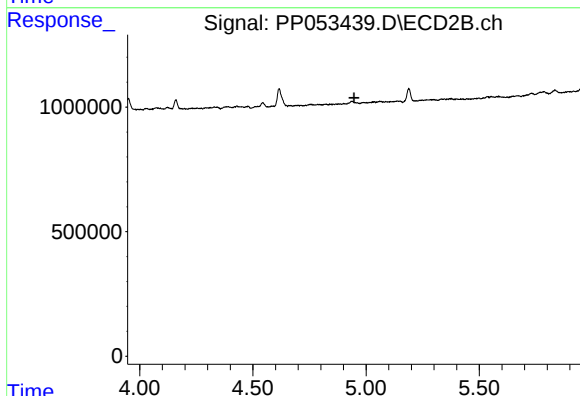
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

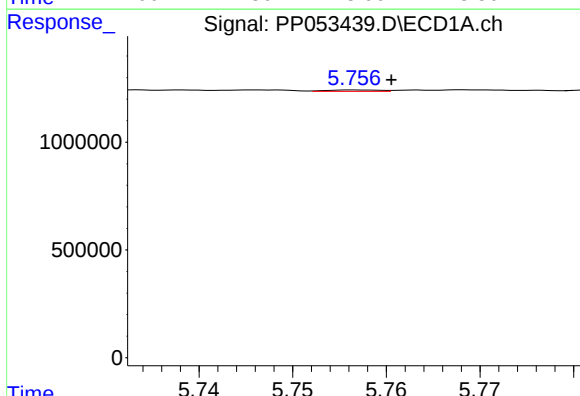
R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 254726
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



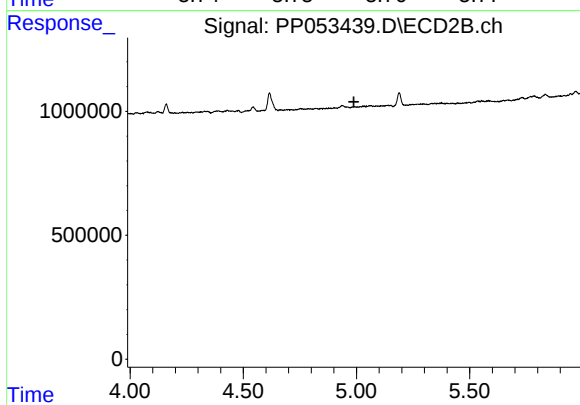
#5 AR-1016-3

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



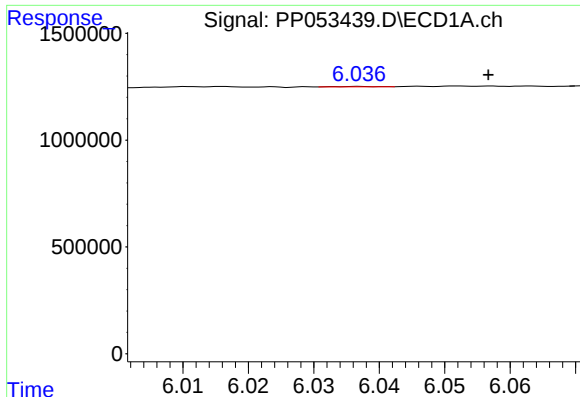
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 25380
Conc: 0.56 ng/ml



#6 AR-1016-4

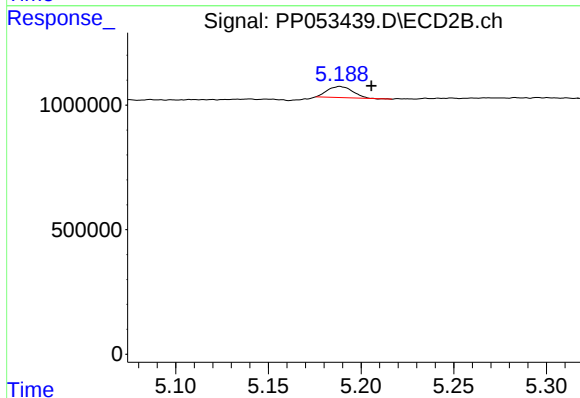
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

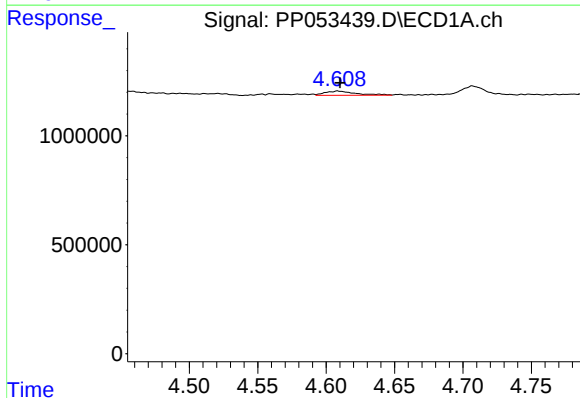
R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 5914
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



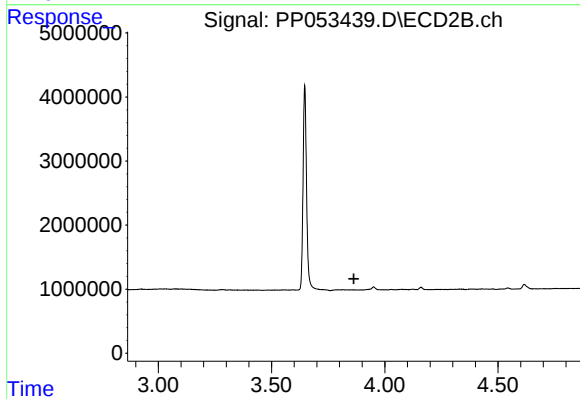
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 427664
Conc: 9.42 ng/ml



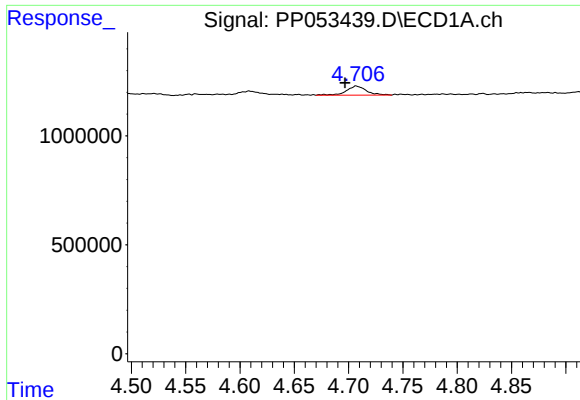
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 310244
Conc: 13.80 ng/ml



#8 AR-1221-1

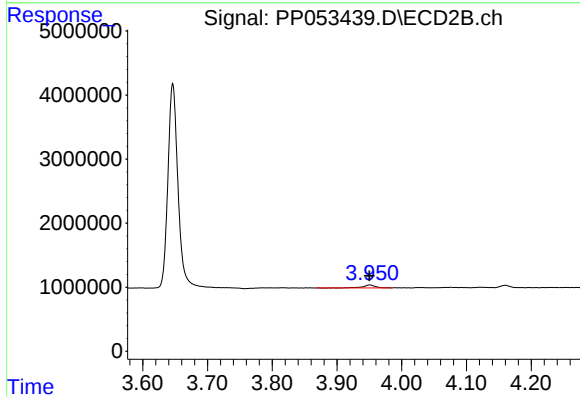
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

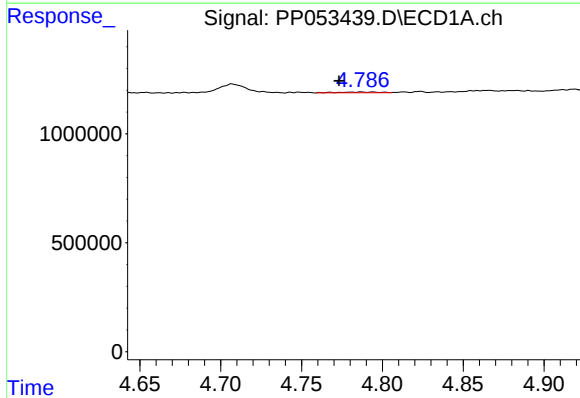
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 534428
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



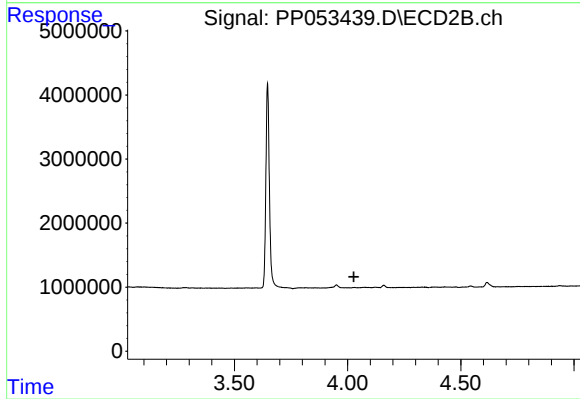
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 629262
Conc: 42.96 ng/ml



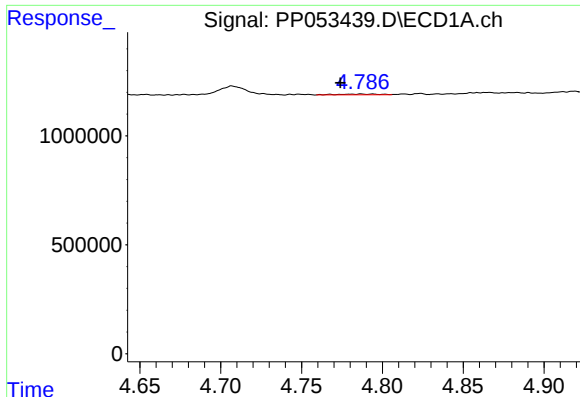
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.021 min
Response: 61382
Conc: 1.22 ng/ml



#10 AR-1221-3

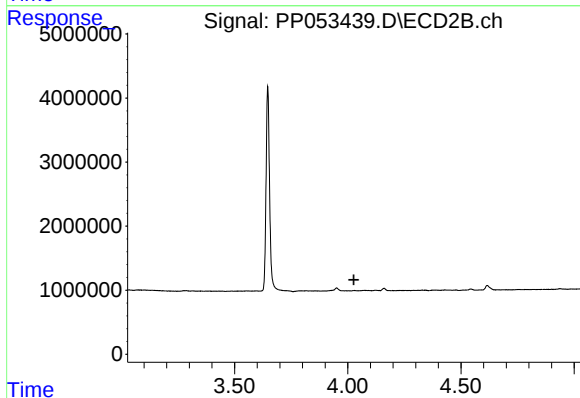
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

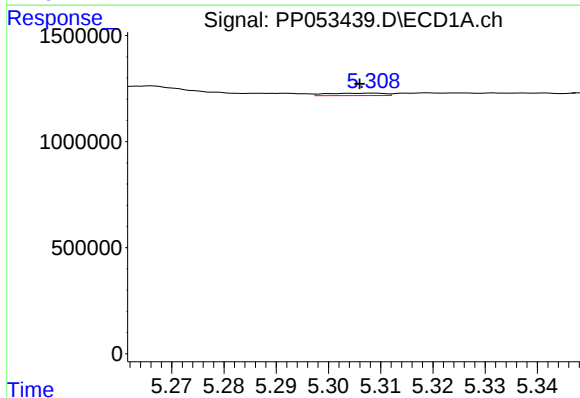
R.T.: 4.794 min
Delta R.T.: 0.020 min
Response: 61382
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



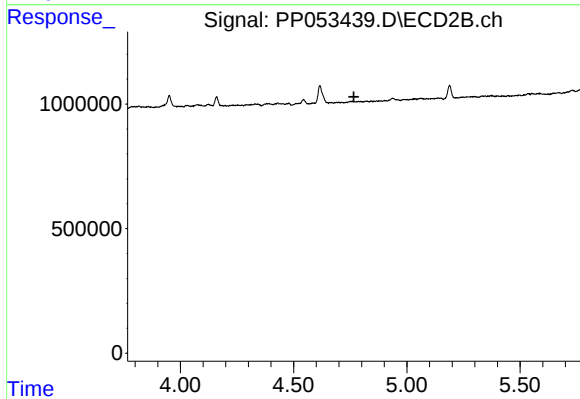
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



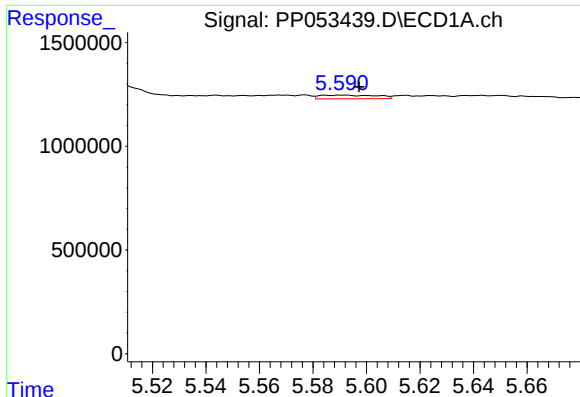
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 86374
Conc: 3.84 ng/ml



#12 AR-1232-2

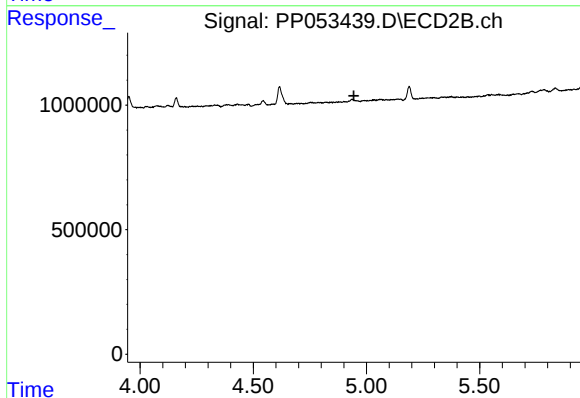
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

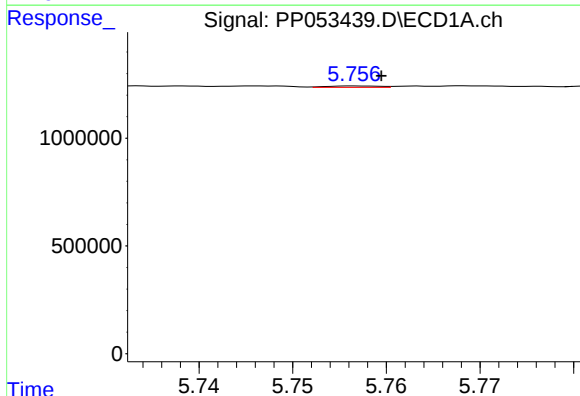
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 258317
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



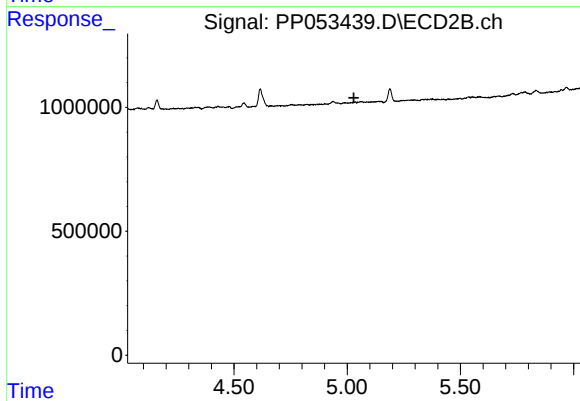
#13 AR-1232-3

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



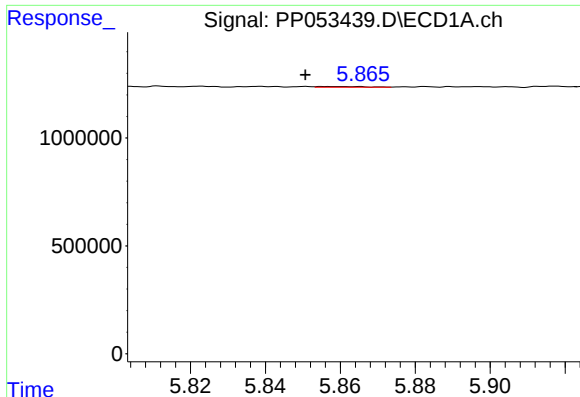
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 25380
Conc: 1.26 ng/ml



#14 AR-1232-4

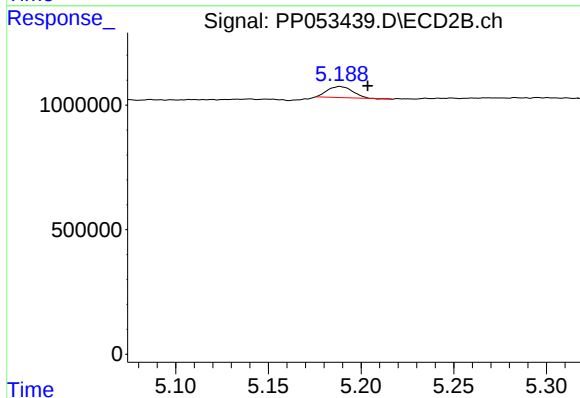
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

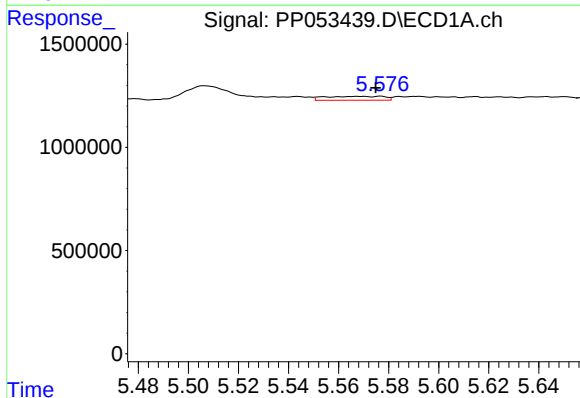
R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 29424
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



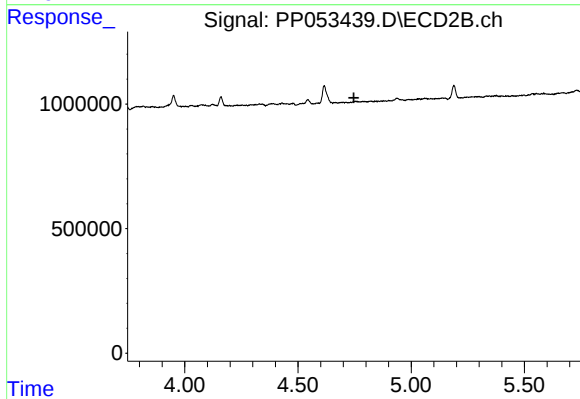
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.015 min
Response: 427664
Conc: 21.49 ng/ml



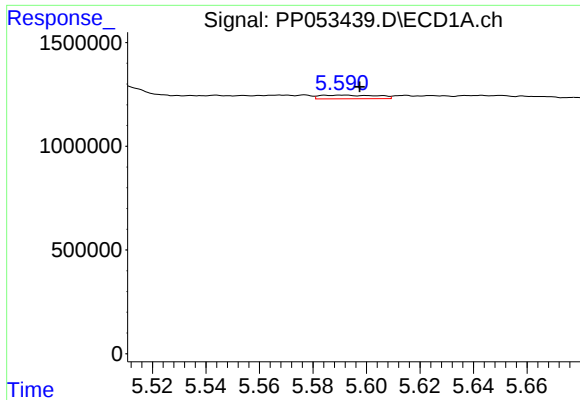
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 311208
Conc: 6.39 ng/ml



#16 AR-1242-1

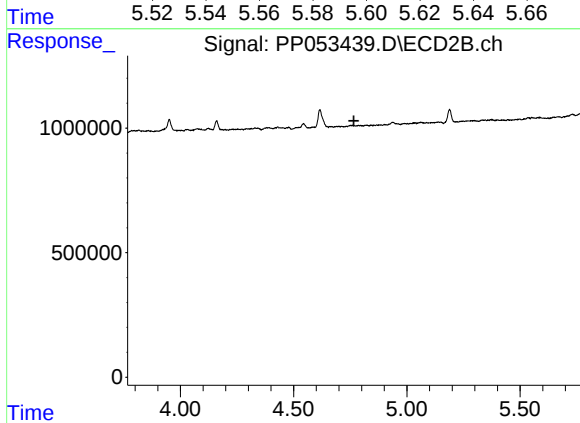
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

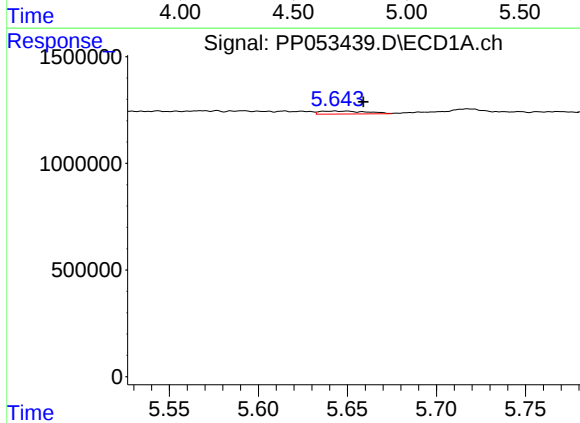
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 258317
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



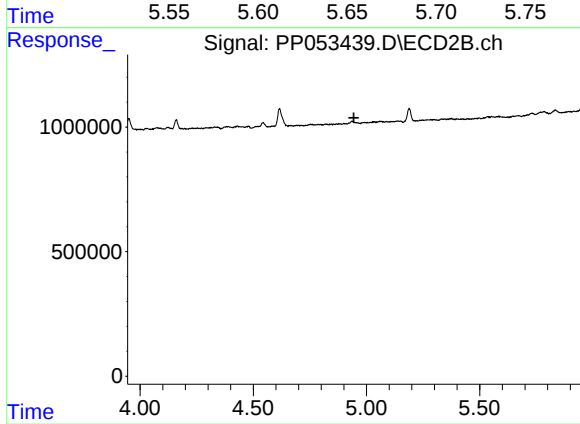
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



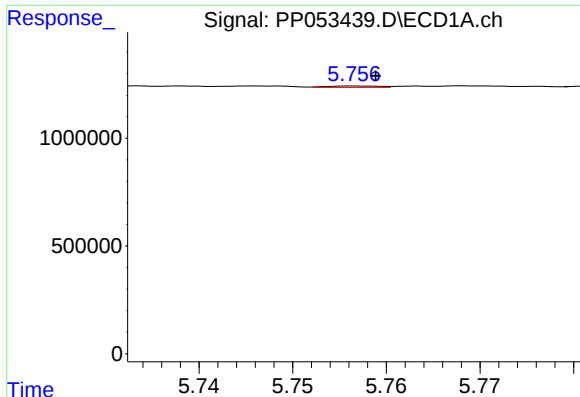
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 254726
Conc: 5.69 ng/ml



#18 AR-1242-3

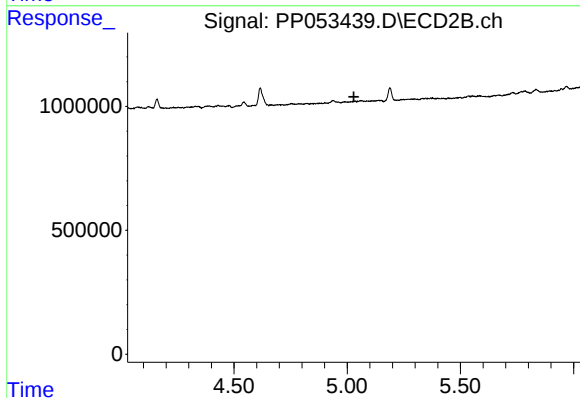
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

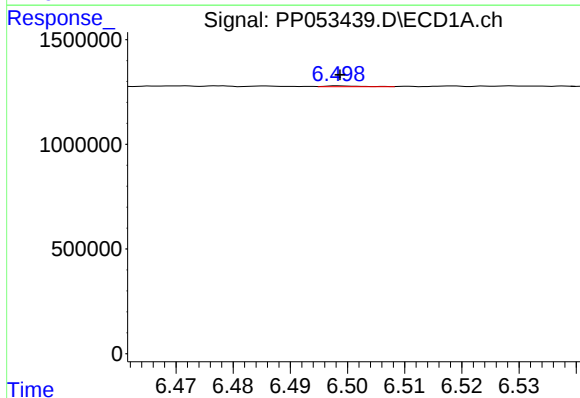
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 25380
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



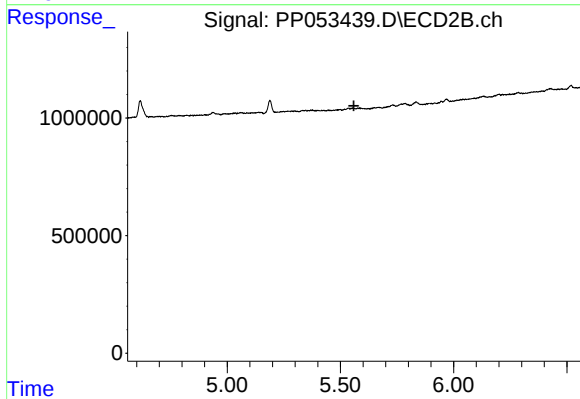
#19 AR-1242-4

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



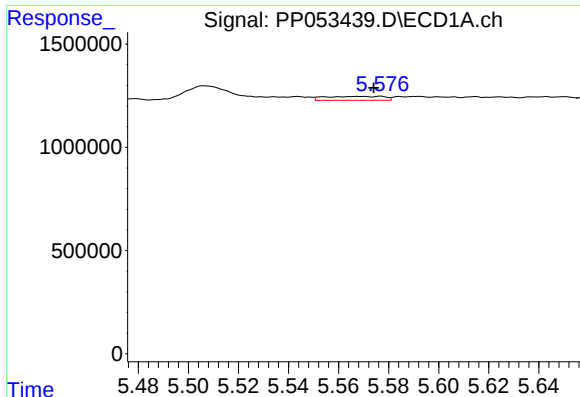
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 17200
Conc: 0.47 ng/ml



#20 AR-1242-5

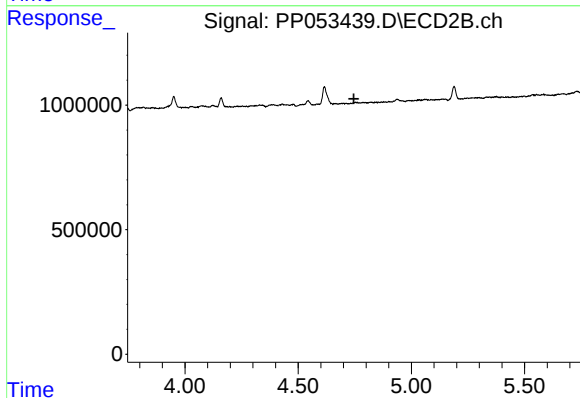
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

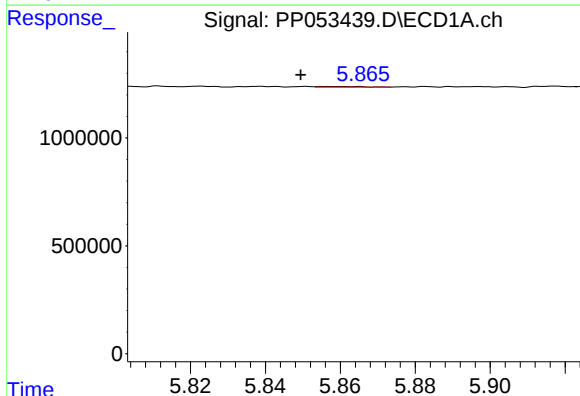
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 311208
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



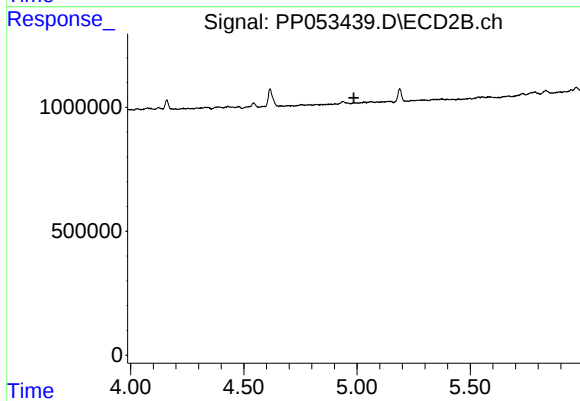
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



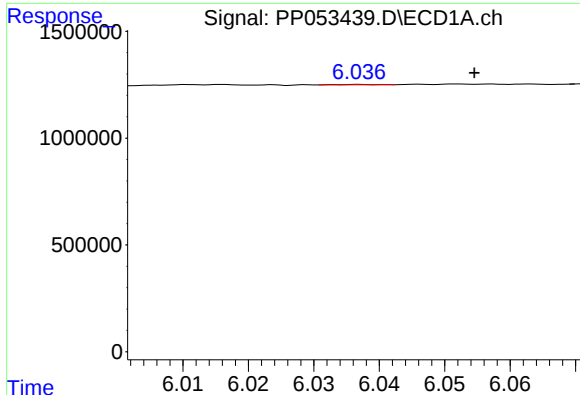
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 29424
Conc: 0.54 ng/ml



#22 AR-1248-2

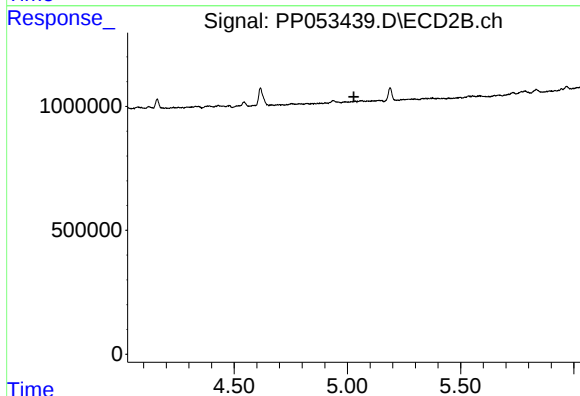
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

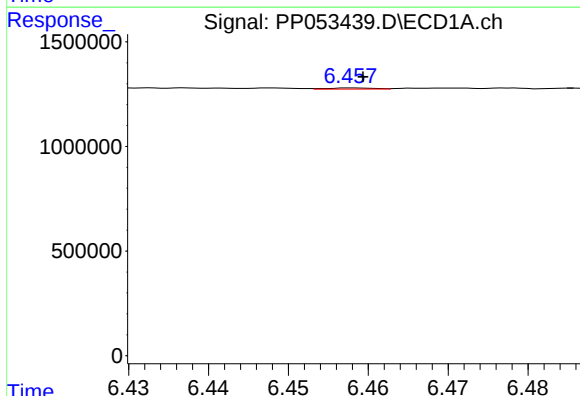
R.T.: 6.037 min
Delta R.T.: -0.018 min
Response: 5914
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



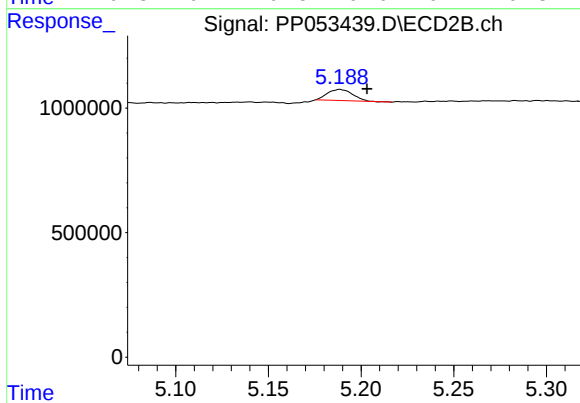
#23 AR-1248-3

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



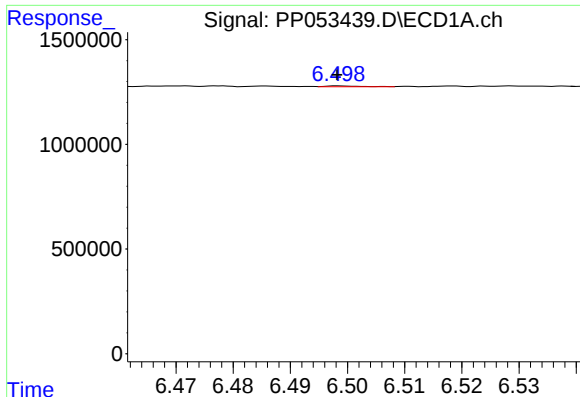
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 22452
Conc: 0.36 ng/ml



#24 AR-1248-4

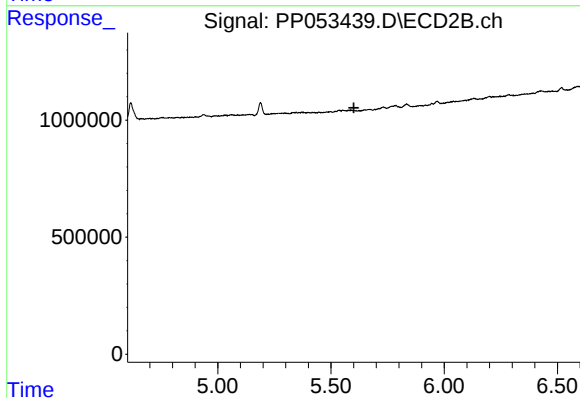
R.T.: 5.189 min
Delta R.T.: -0.015 min
Response: 427664
Conc: 7.24 ng/ml



#25 AR-1248-5

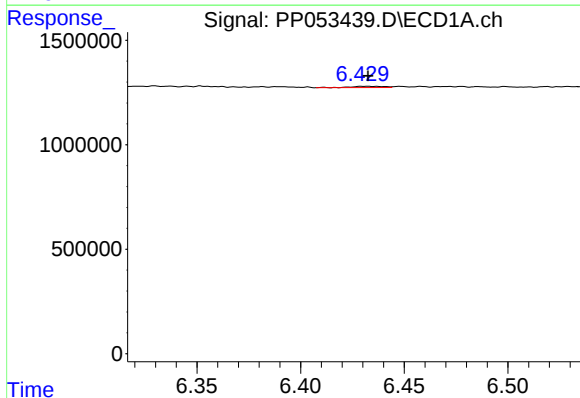
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 17200
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



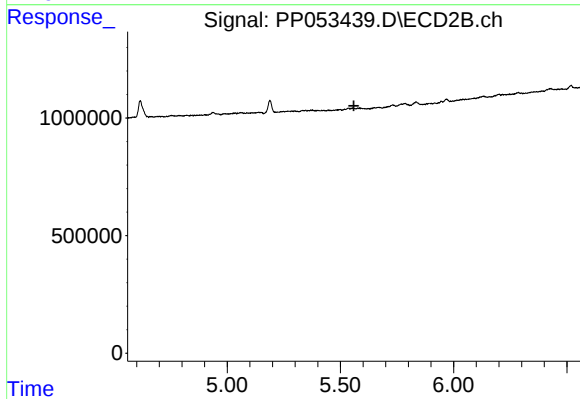
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



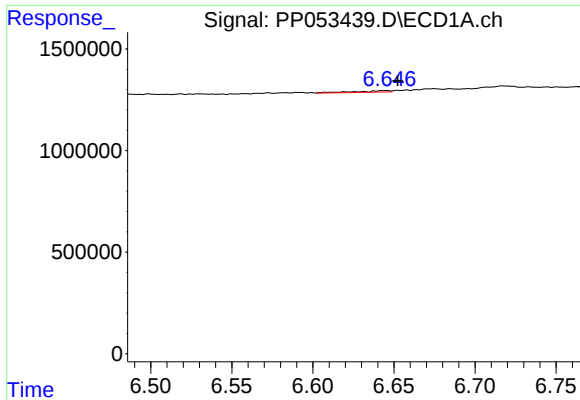
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 75698
Conc: 1.07 ng/ml



#26 AR-1254-1

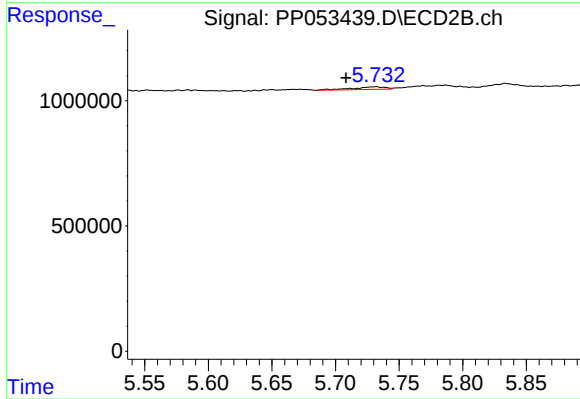
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

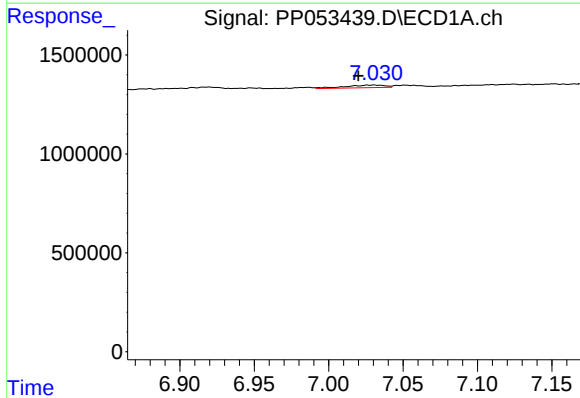
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 107133
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



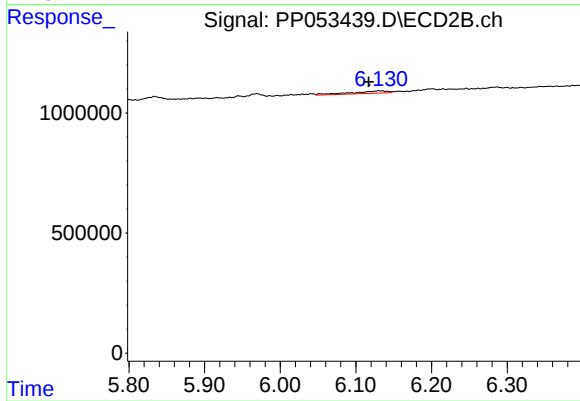
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.023 min
Response: 183369
Conc: 2.26 ng/ml



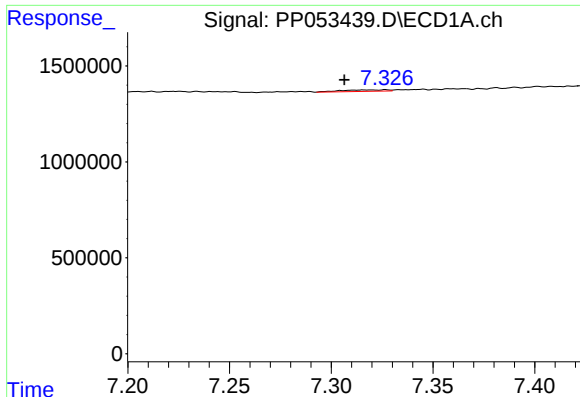
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.011 min
Response: 253045
Conc: 2.47 ng/ml



#28 AR-1254-3

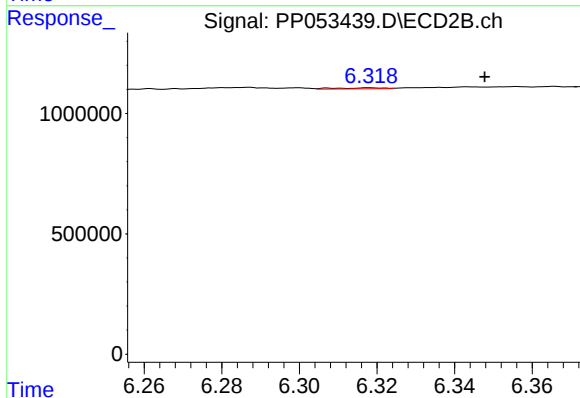
R.T.: 6.130 min
Delta R.T.: 0.013 min
Response: 331633
Conc: 2.61 ng/ml



#29 AR-1254-4

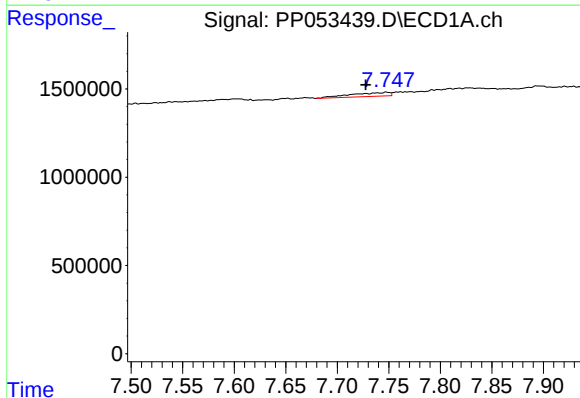
R.T.: 7.317 min
Delta R.T.: 0.010 min
Response: 121811
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



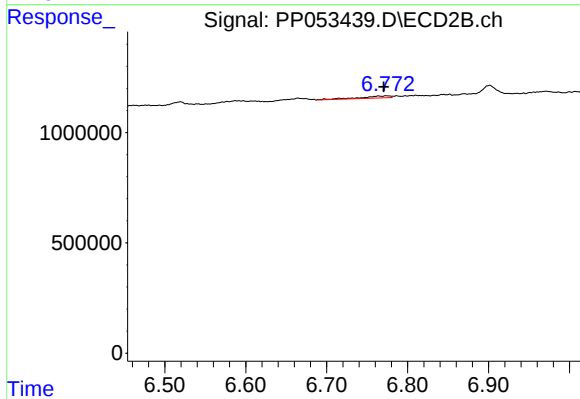
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.030 min
Response: 33473
Conc: 0.42 ng/ml



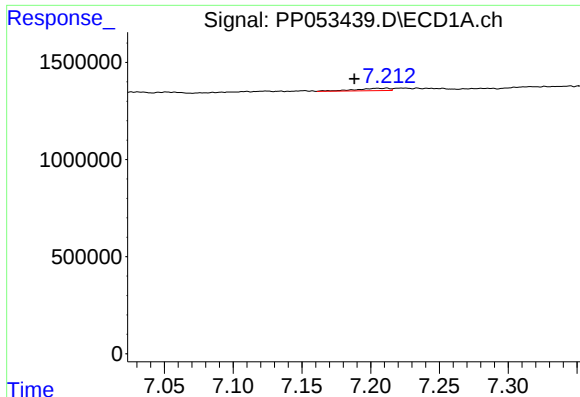
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.020 min
Response: 585102
Conc: 7.39 ng/ml



#30 AR-1254-5

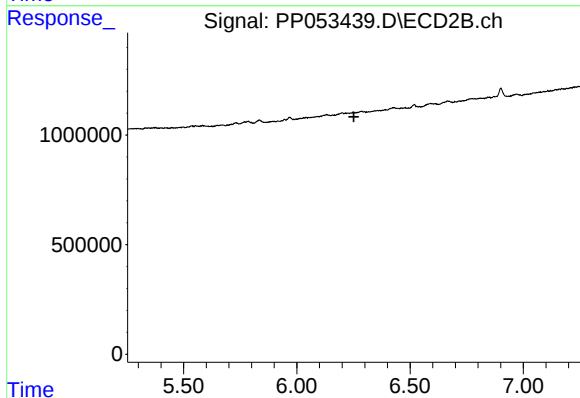
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 250833
Conc: 1.99 ng/ml



#31 AR-1260-1

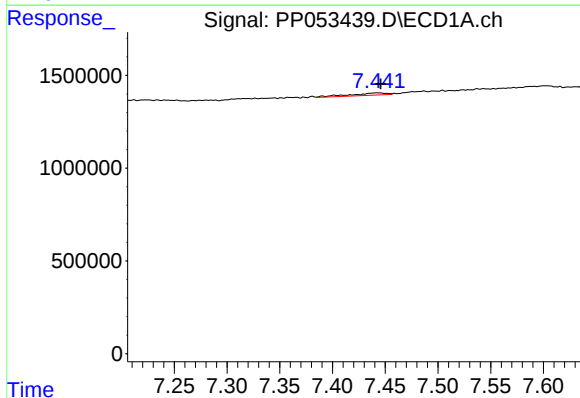
R.T.: 7.212 min
Delta R.T.: 0.023 min
Response: 197728
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



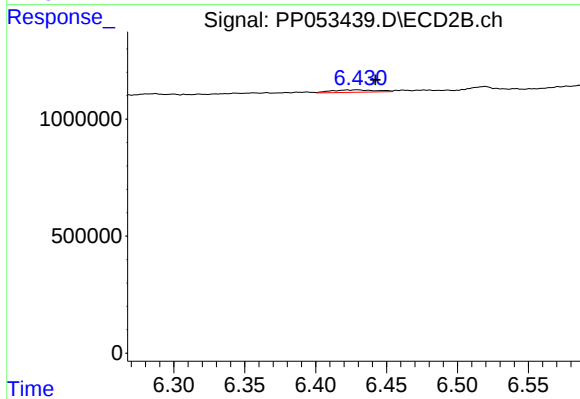
#31 AR-1260-1

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



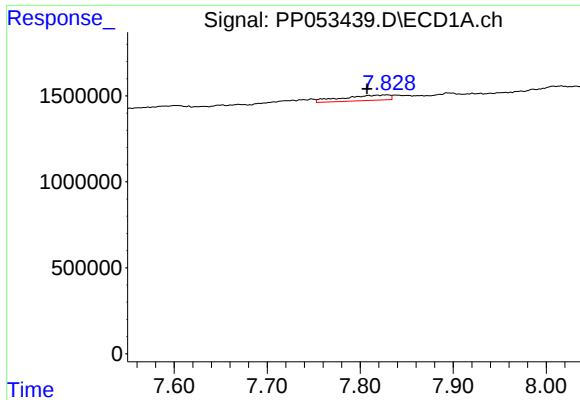
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 291002
Conc: 3.14 ng/ml



#32 AR-1260-2

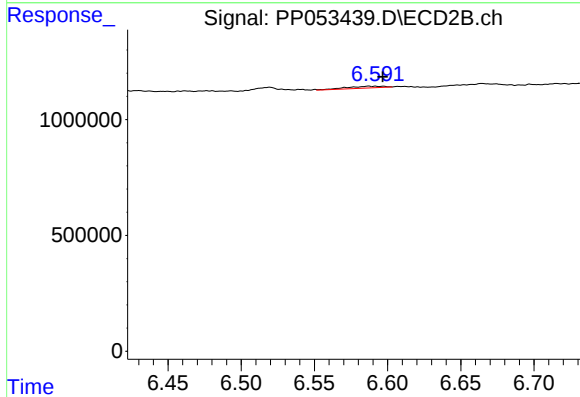
R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 226801
Conc: 1.97 ng/ml



#33 AR-1260-3

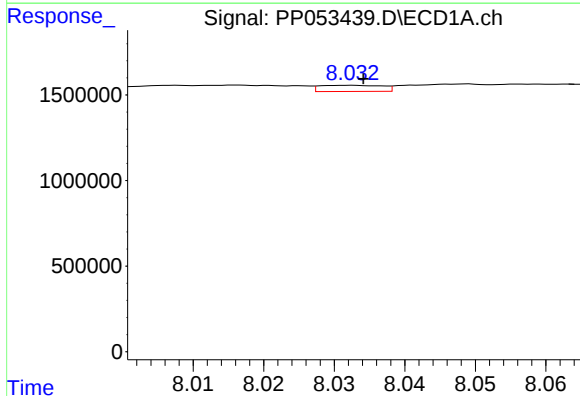
R.T.: 7.829 min
Delta R.T.: 0.021 min
Response: 1106038
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



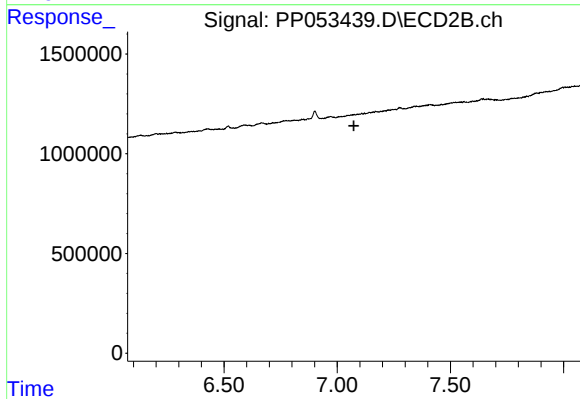
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 127496
Conc: 1.19 ng/ml



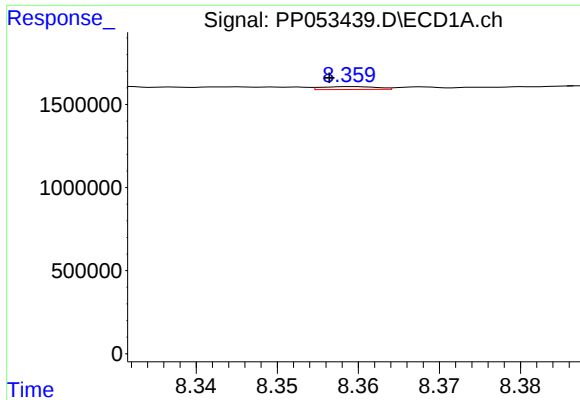
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 220368
Conc: 2.94 ng/ml



#34 AR-1260-4

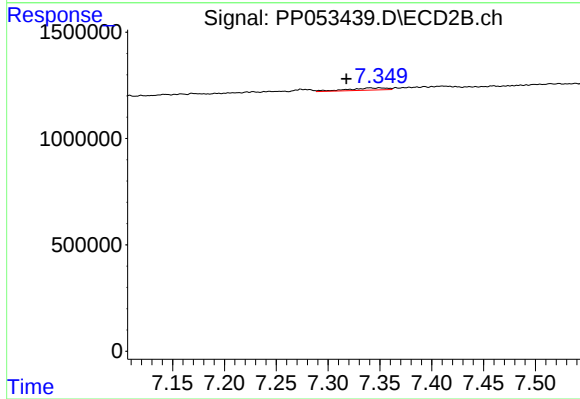
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

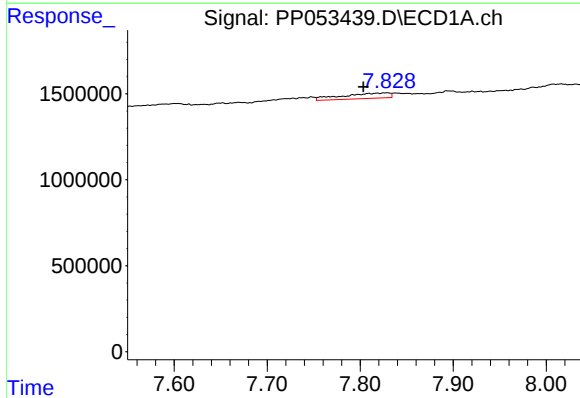
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 82843
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



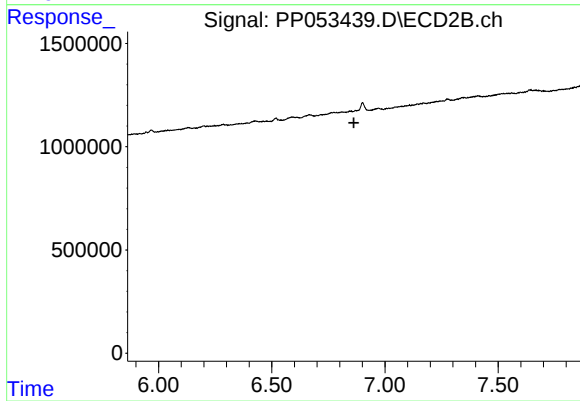
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.023 min
Response: 283244
Conc: 1.50 ng/ml



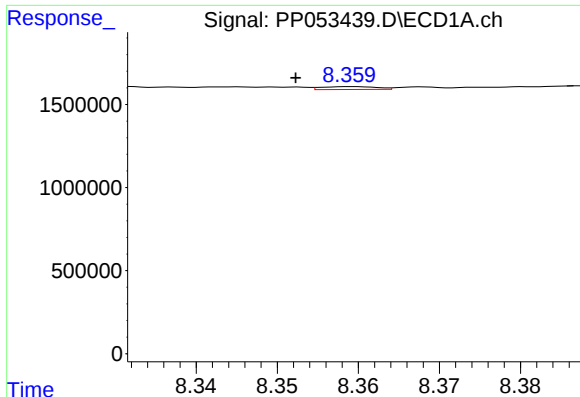
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.025 min
Response: 1106038
Conc: 11.51 ng/ml



#36 AR-1262-1

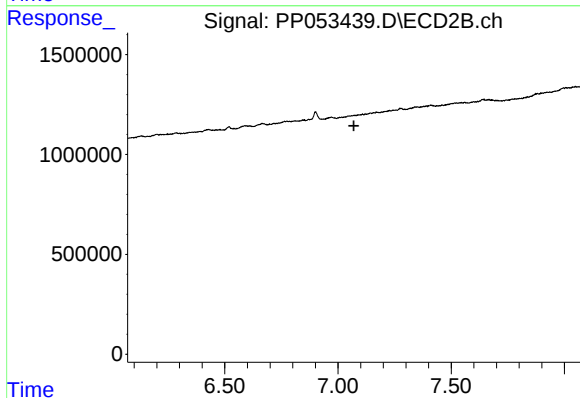
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

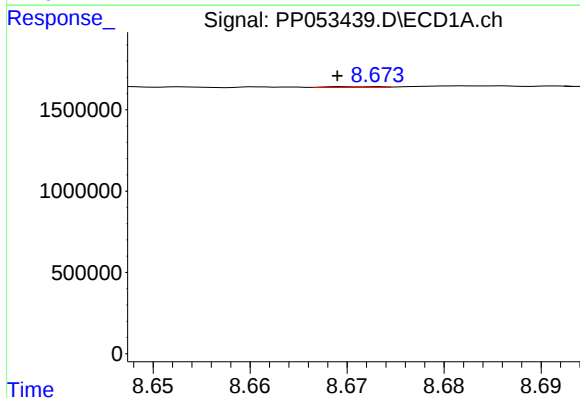
R.T.: 8.359 min
Delta R.T.: 0.007 min
Response: 82843
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



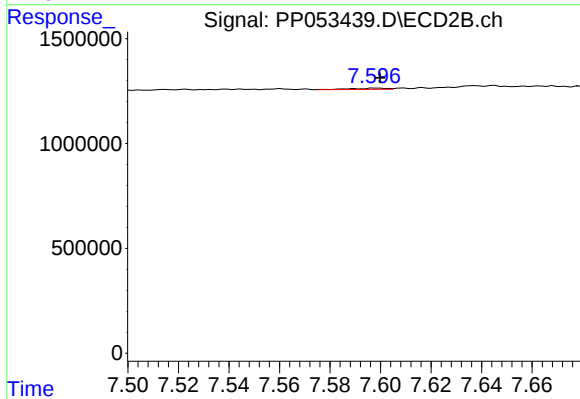
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



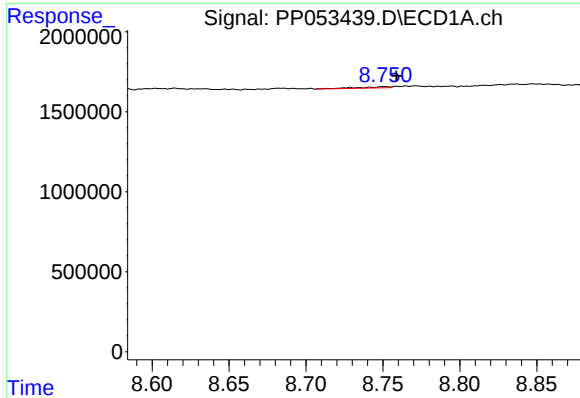
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 15779
Conc: 0.15 ng/ml



#38 AR-1262-3

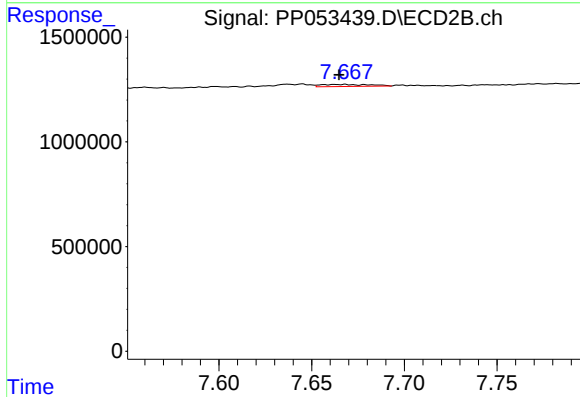
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 59515
Conc: 0.65 ng/ml



#39 AR-1262-4

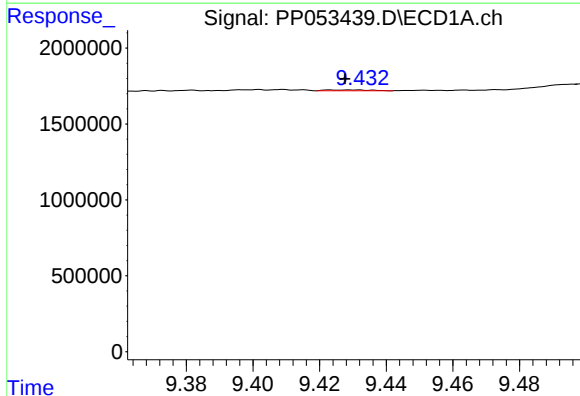
R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 102808
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



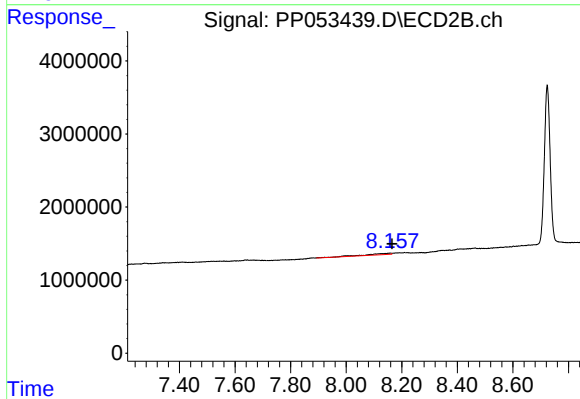
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 176854
Conc: 1.08 ng/ml



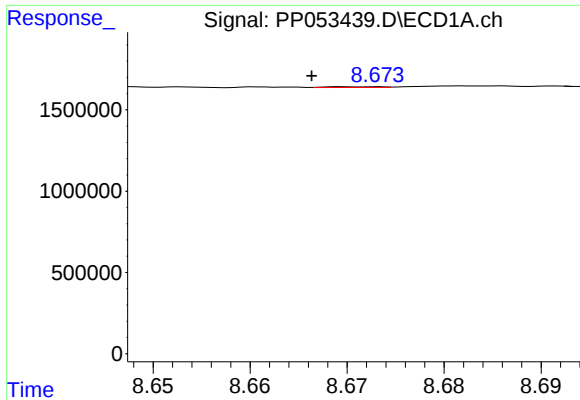
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 50693
Conc: 1.00 ng/ml



#40 AR-1262-5

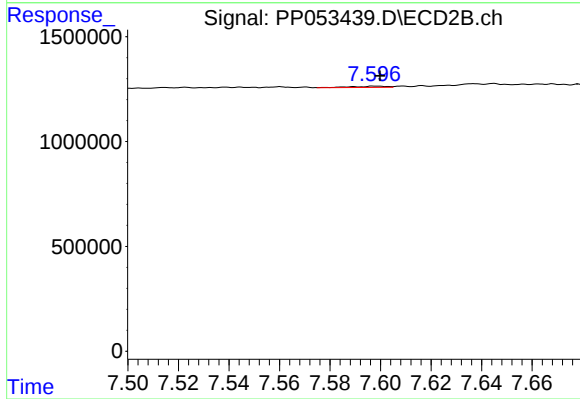
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1092457
Conc: 14.38 ng/ml



#41 AR-1268-1

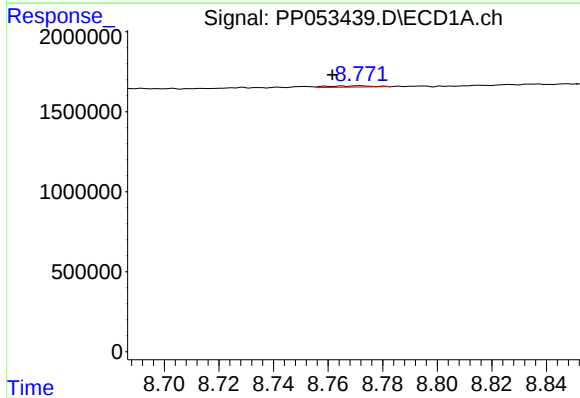
R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 15779
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



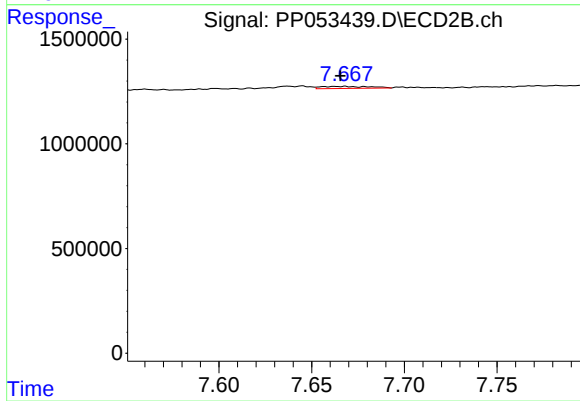
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 59515
Conc: 0.22 ng/ml



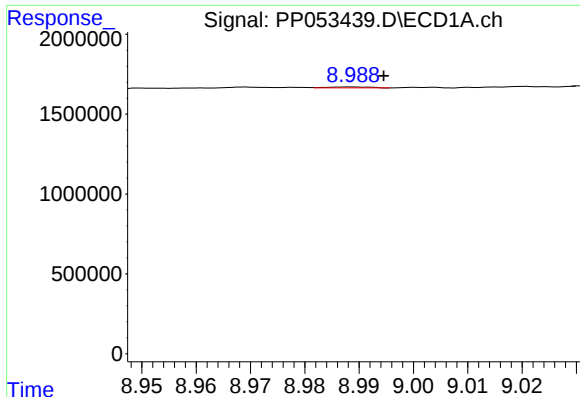
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: 0.010 min
Response: 92905
Conc: 0.55 ng/ml



#42 AR-1268-2

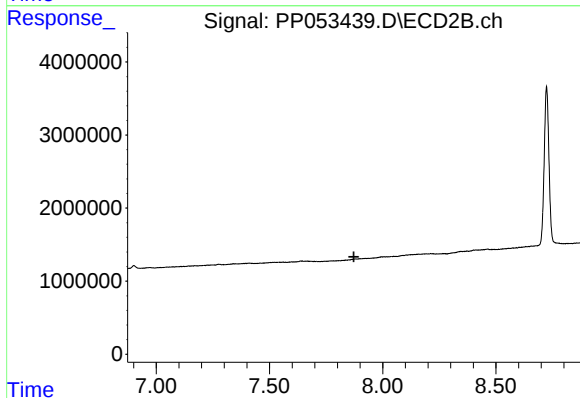
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 176854
Conc: 0.74 ng/ml



#43 AR-1268-3

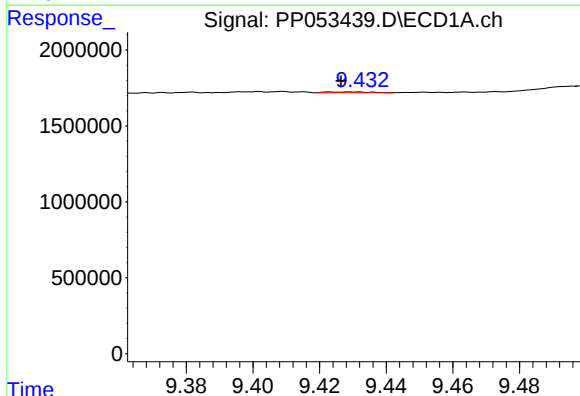
R.T.: 8.988 min
Delta R.T.: -0.006 min
Response: 35406
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



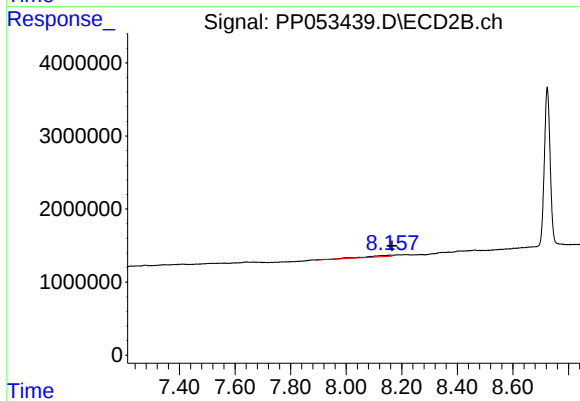
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: 0.009 min
Response: -179088
Conc: N.D.



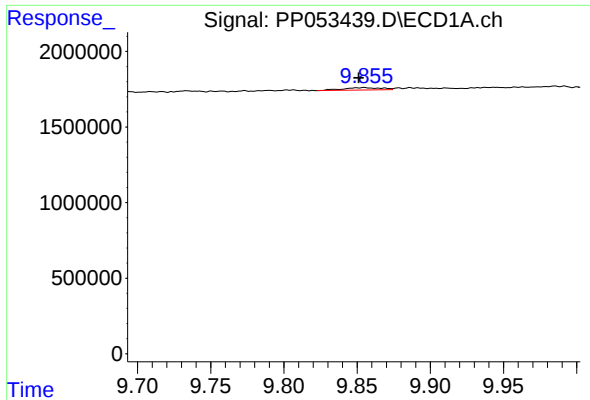
#44 AR-1268-4

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 50693
Conc: 0.91 ng/ml



#44 AR-1268-4

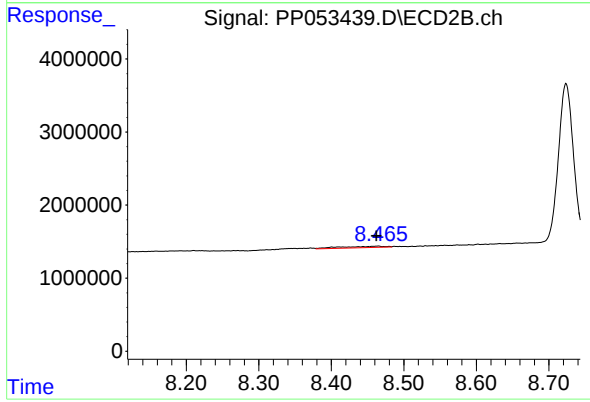
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 1092457
Conc: 13.27 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 282760
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 797043
Conc: 1.20 ng/ml