

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 23:38
 Operator : YP\AJ
 Sample : 01233-04
 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: Jan 21 05:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.332	3.580	40647403	32780835	22.137	20.479
2)	SA Decachlor...	10.092	8.598	26601006	27711981	19.818	19.351
Target Compounds							
3)	L1 AR-1016-1	5.506	4.686	38024	118068	0.587	2.344 #
4)	L1 AR-1016-2	5.534	4.686	155754	118068	1.648	1.654
5)	L1 AR-1016-3	5.585	4.861	149355	77732	2.504	1.997
7)	L1 AR-1016-5	0.000	5.103f	0	281913	N.D.	6.434 #
8)	L2 AR-1221-1	4.539	0.000	2524858	0	110.327	N.D. #
9)	L2 AR-1221-2	4.639	3.861f	664901	2228934	37.779	148.376 #
10)	L2 AR-1221-3	4.696	3.954	65676	54258	1.236	1.181
11)	L3 AR-1232-1	4.696	3.954	65676	54258	1.478	1.406
12)	L3 AR-1232-2	5.235	4.686	80195	118068	3.327	3.612
13)	L3 AR-1232-3	5.534	4.861	155754	77732	3.614	4.520 #
14)	L3 AR-1232-4	5.695	4.955	-53350	43146	N.D.	2.491 #
15)	L3 AR-1232-5	5.779	5.103	74853	281913	4.351	14.896 #
16)	L4 AR-1242-1	5.506	4.686f	38024	118068	0.703	2.798 #
17)	L4 AR-1242-2	5.534	4.686	155754	118068	1.996	2.011
18)	L4 AR-1242-3	5.585	4.861	149355	77732	3.040	2.423
20)	L4 AR-1242-5	6.437	5.466	164219	123231	4.552	3.242 #
21)	L5 AR-1248-1	5.506	4.686f	38024	118068	0.955	3.773 #
22)	L5 AR-1248-2	5.779	0.000	74853	0	1.261	N.D. #
23)	L5 AR-1248-3	0.000	4.955	0	43146	N.D.	0.849 #
24)	L5 AR-1248-4	6.396	5.103	138415	281913	2.072	4.742 #
25)	L5 AR-1248-5	6.437	0.000	164219	0	2.526	N.D. #
26)	L6 AR-1254-1	0.000	5.466	0	123231	N.D.	1.449 #
27)	L6 AR-1254-2	6.606f	5.649f	127953	267446	1.337	3.675 #
28)	L6 AR-1254-3	0.000	6.009f	0	20406	N.D.	0.180 #
29)	L6 AR-1254-4	7.244	6.271f	10008	137225	0.160	2.205 #
30)	L6 AR-1254-5	7.651	6.661	393078	376667	5.617	3.975 #
31)	L7 AR-1260-1	7.114	6.166	84300	133178	1.227	1.604 #
32)	L7 AR-1260-2	7.382	6.348	329754	166334	4.123	1.807 #
33)	L7 AR-1260-3	7.734	0.000	44732	0	0.743	N.D. #
34)	L7 AR-1260-4	7.970	6.972	90190	73799	1.289	0.981
35)	L7 AR-1260-5	8.279	7.215	173770	141482	1.334	0.890 #
36)	L8 AR-1262-1	7.734	6.756	44732	694740	0.546	16.378 #
37)	L8 AR-1262-2	8.279	6.972	173770	73799	1.227	0.803 #
38)	L8 AR-1262-3	8.598	7.492	63040	673443	0.611	9.374 #
39)	L8 AR-1262-4	8.681	7.565	244907	173009	4.926	1.338 #
40)	L8 AR-1262-5	9.347	0.000	39651	0	0.696	N.D. #
41)	L9 AR-1268-1	8.598	7.492	63040	673443	0.342	3.115 #
42)	L9 AR-1268-2	8.681	7.565	244907	173009	1.445	0.883 #
43)	L9 AR-1268-3	8.923	7.770	206919	135100	1.389	0.763 #

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 ALS Vial : 23 Sample Multiplier: 1

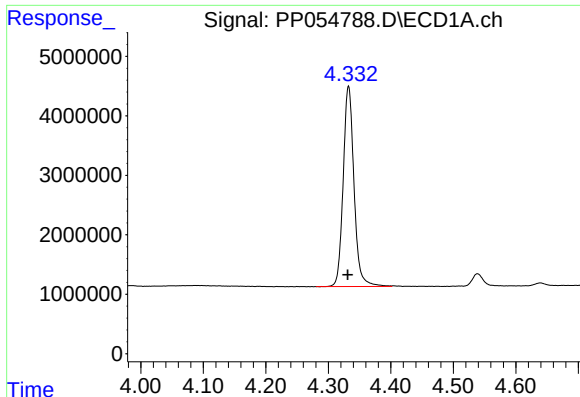
Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 21 05:55:47 2023
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.333	0.000	15389	0	0.238	N.D. #
45) L9	AR-1268-5	9.748	8.348	343900	254016	0.713	0.494 #

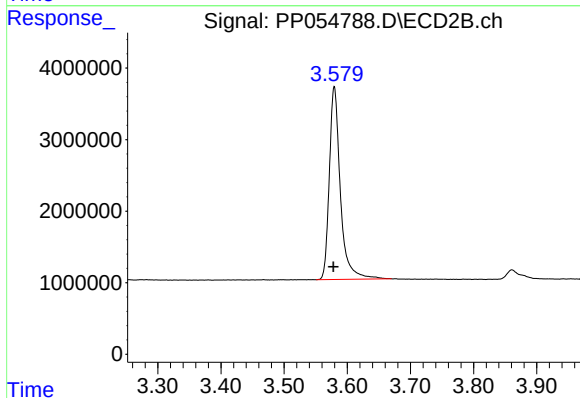
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

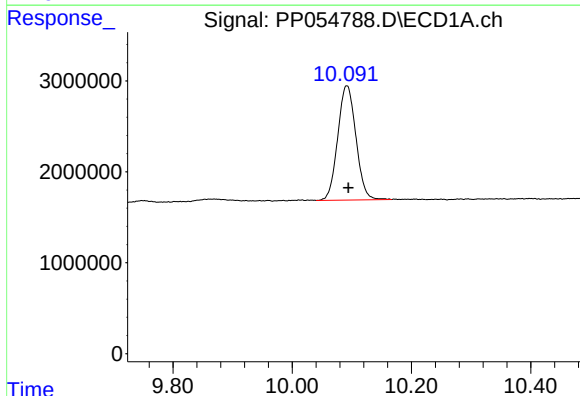
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 40647403
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



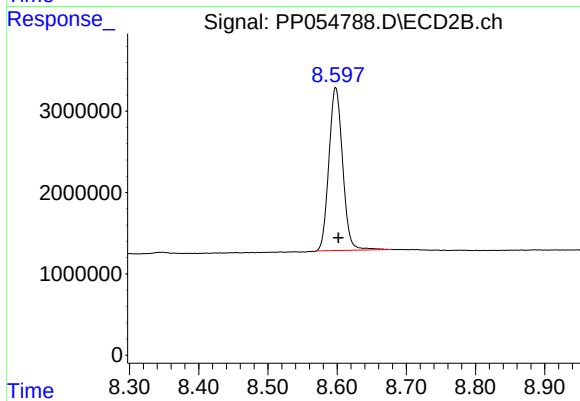
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.001 min
Response: 32780835
Conc: 20.48 ng/ml



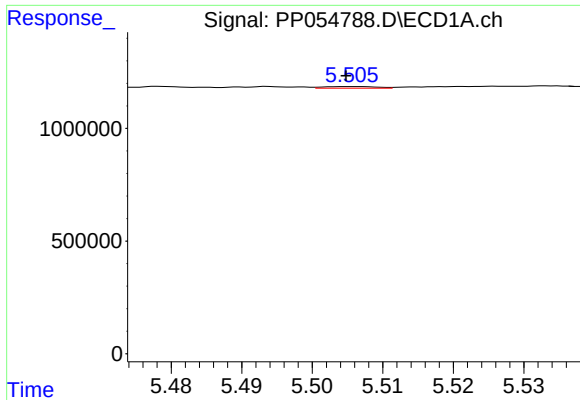
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 26601006
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

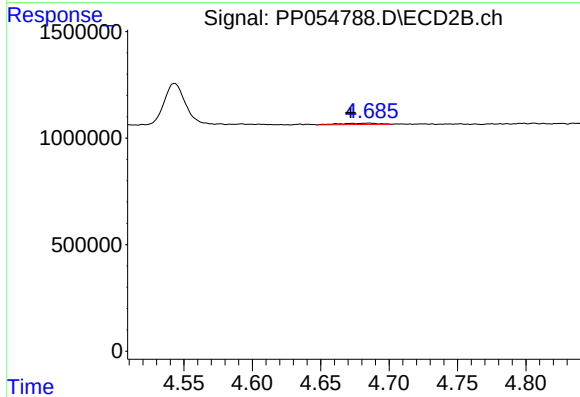
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 27711981
Conc: 19.35 ng/ml



#3 AR-1016-1

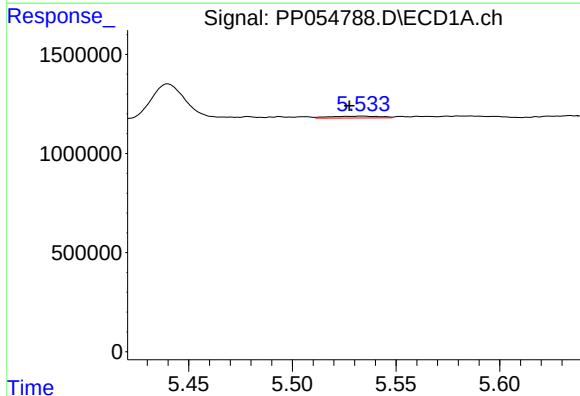
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 38024
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



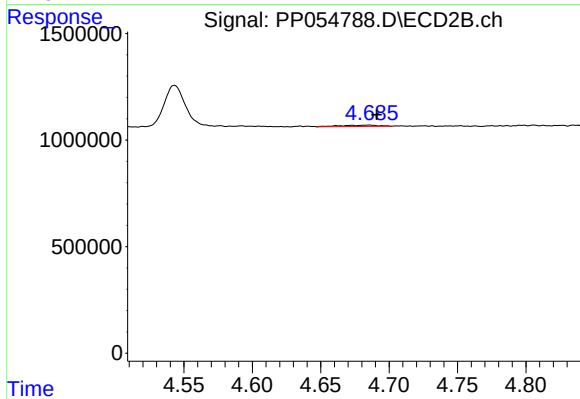
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.014 min
Response: 118068
Conc: 2.34 ng/ml



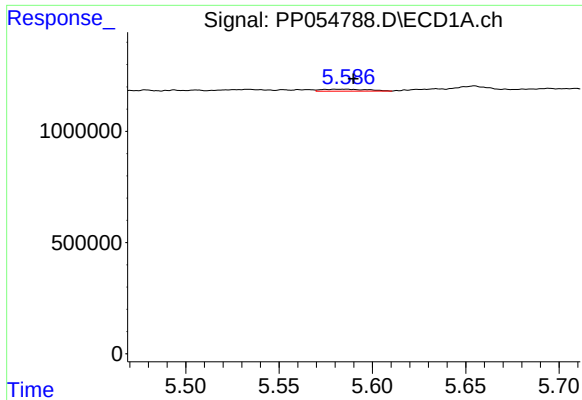
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 155754
Conc: 1.65 ng/ml



#4 AR-1016-2

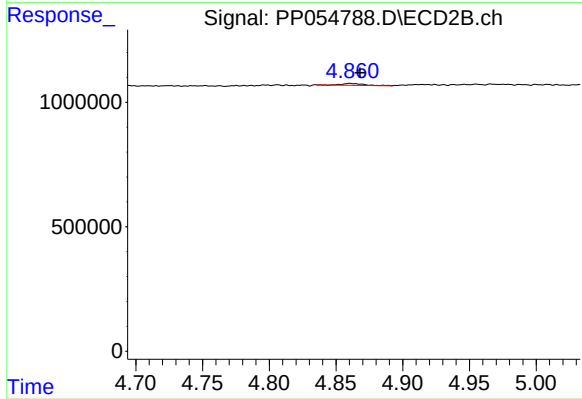
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 118068
Conc: 1.65 ng/ml



#5 AR-1016-3

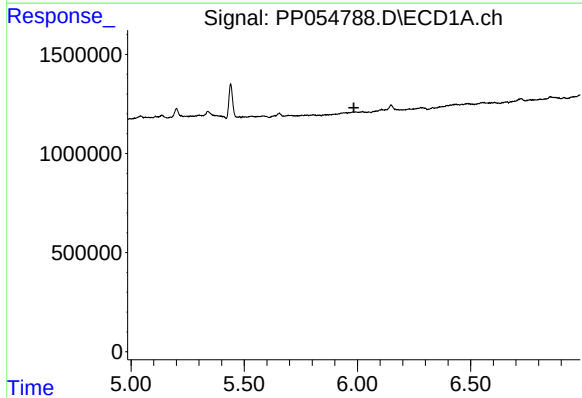
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 149355
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



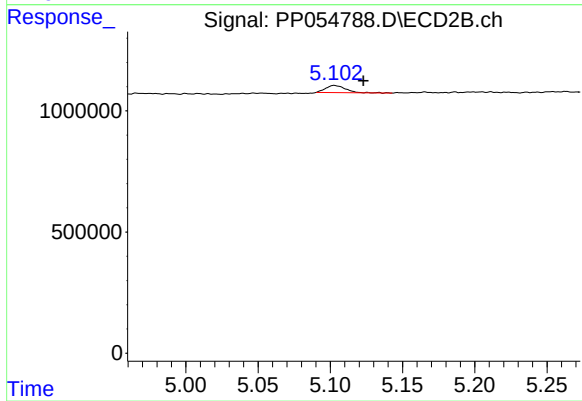
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 77732
Conc: 2.00 ng/ml



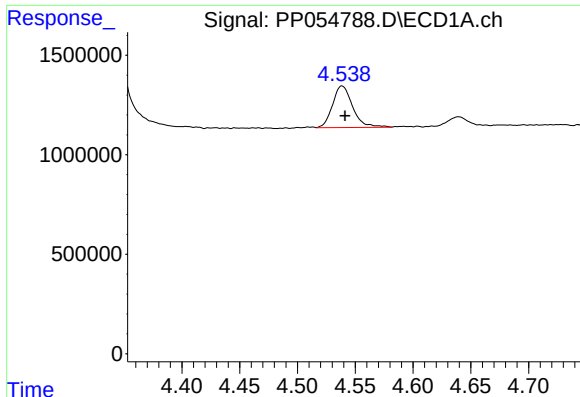
#7 AR-1016-5

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



#7 AR-1016-5

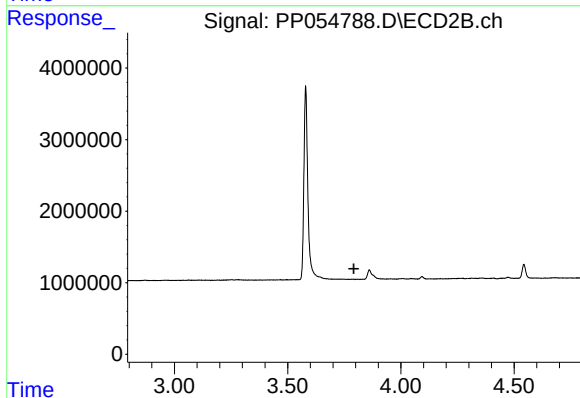
R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 281913
Conc: 6.43 ng/ml



#8 AR-1221-1

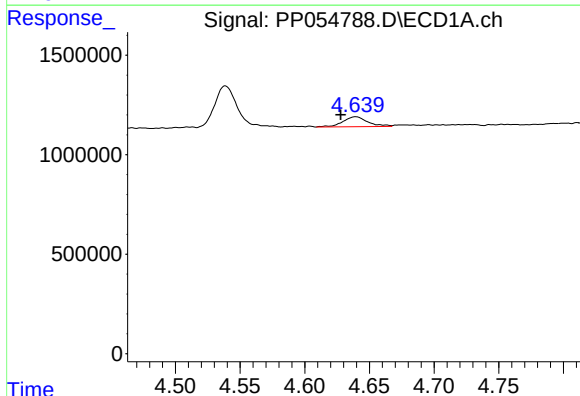
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2524858
Conc: 110.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



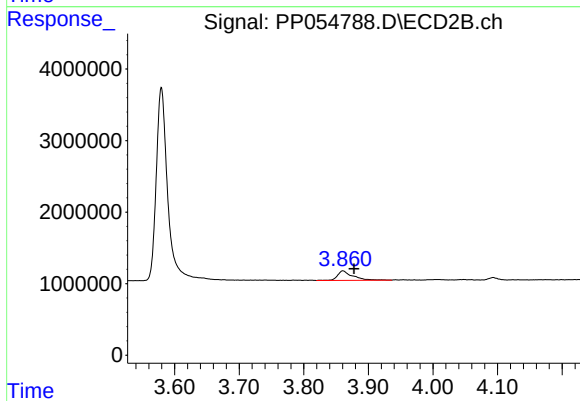
#8 AR-1221-1

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



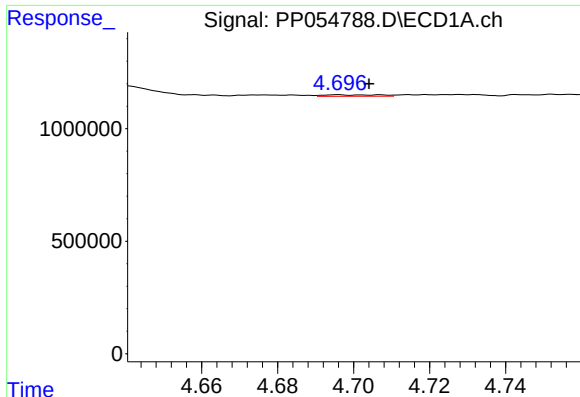
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: 0.012 min
Response: 664901
Conc: 37.78 ng/ml



#9 AR-1221-2

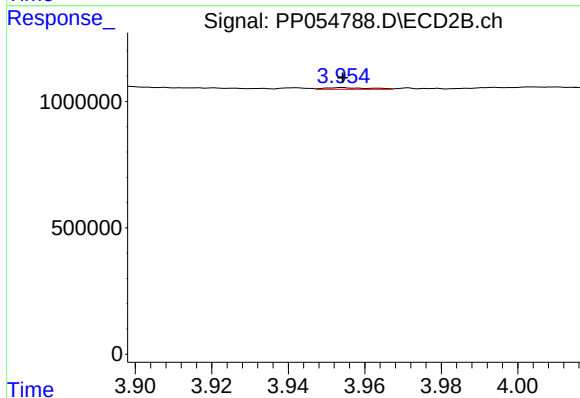
R.T.: 3.861 min
Delta R.T.: -0.018 min
Response: 2228934
Conc: 148.38 ng/ml



#10 AR-1221-3

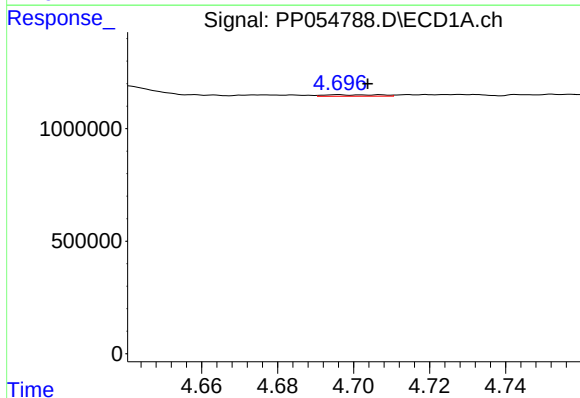
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 65676
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



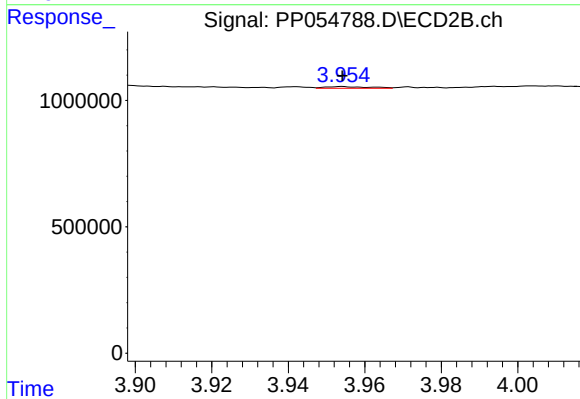
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 54258
Conc: 1.18 ng/ml



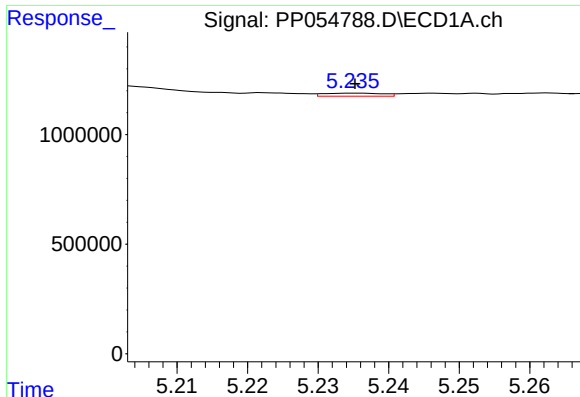
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 65676
Conc: 1.48 ng/ml



#11 AR-1232-1

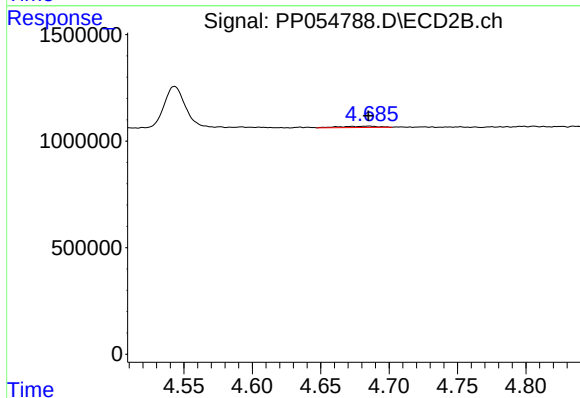
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 54258
Conc: 1.41 ng/ml



#12 AR-1232-2

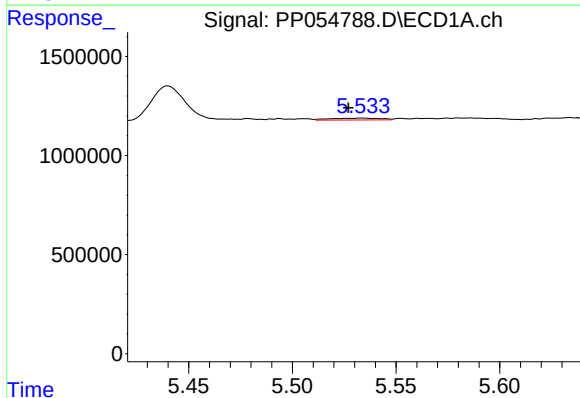
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 80195
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



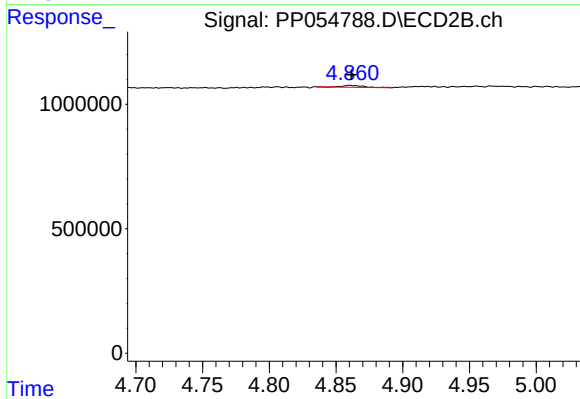
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 118068
Conc: 3.61 ng/ml



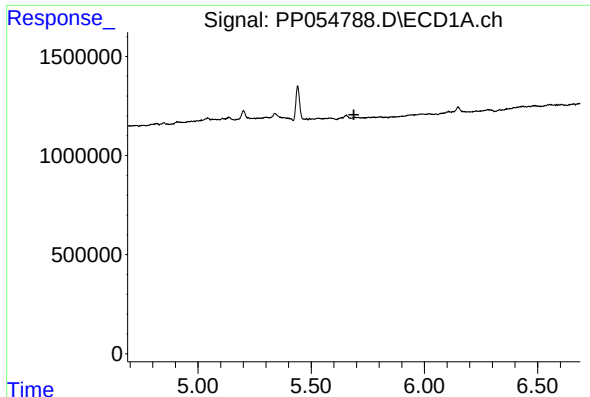
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 155754
Conc: 3.61 ng/ml



#13 AR-1232-3

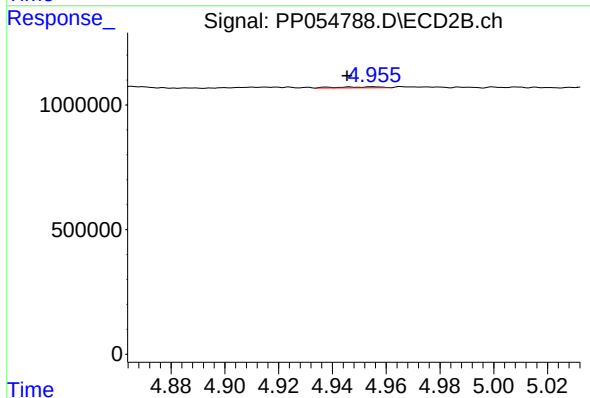
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 77732
Conc: 4.52 ng/ml



#14 AR-1232-4

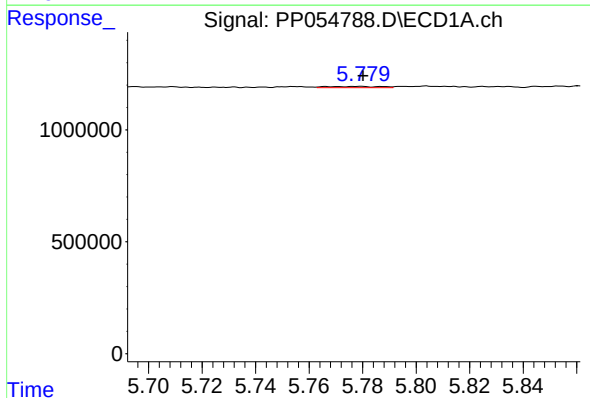
R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: -53350
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



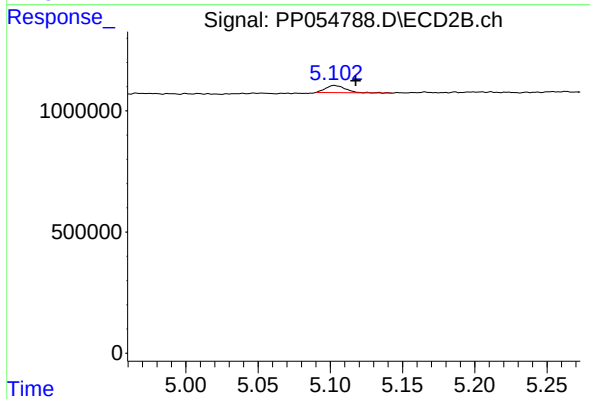
#14 AR-1232-4

R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 43146
Conc: 2.49 ng/ml



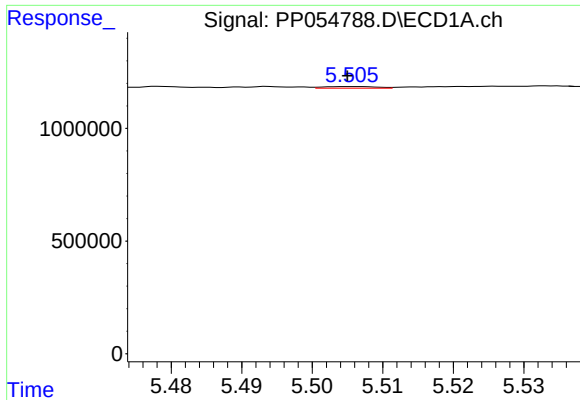
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 74853
Conc: 4.35 ng/ml



#15 AR-1232-5

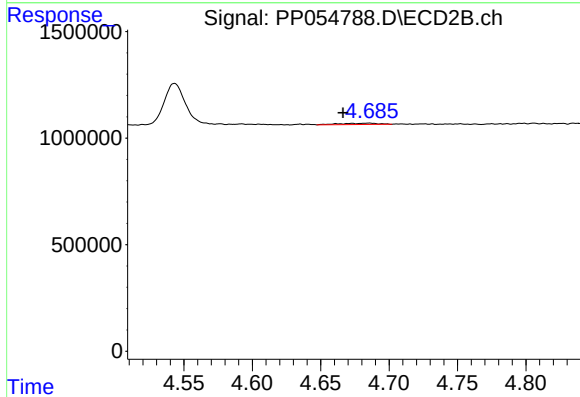
R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 281913
Conc: 14.90 ng/ml



#16 AR-1242-1

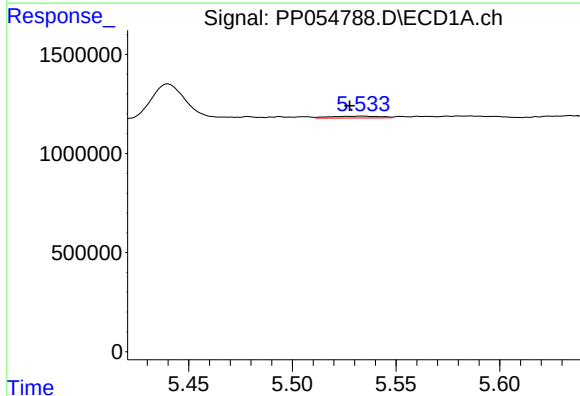
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 38024
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



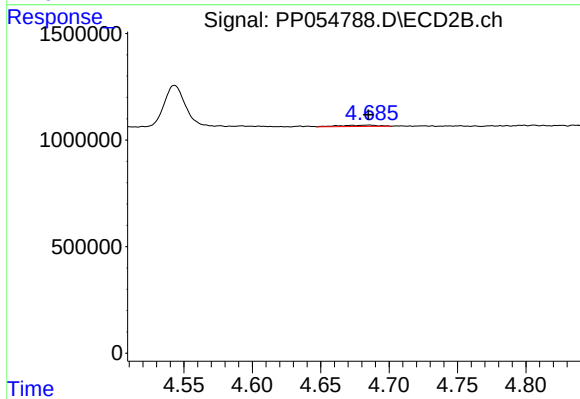
#16 AR-1242-1

R.T.: 4.686 min
Delta R.T.: 0.019 min
Response: 118068
Conc: 2.80 ng/ml



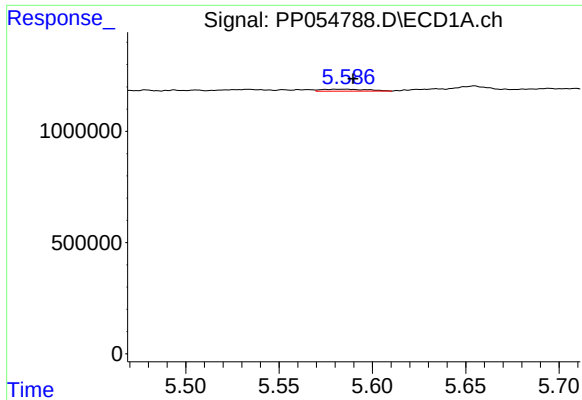
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 155754
Conc: 2.00 ng/ml



#17 AR-1242-2

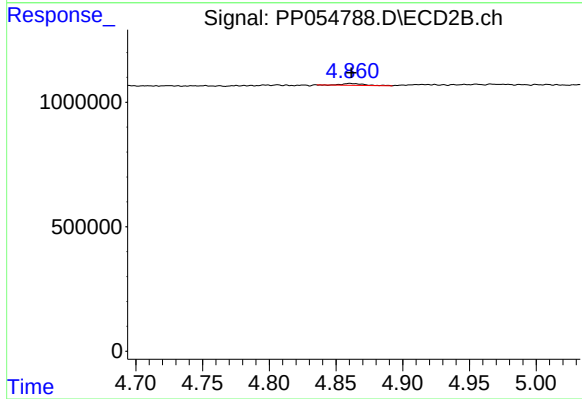
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 118068
Conc: 2.01 ng/ml



#18 AR-1242-3

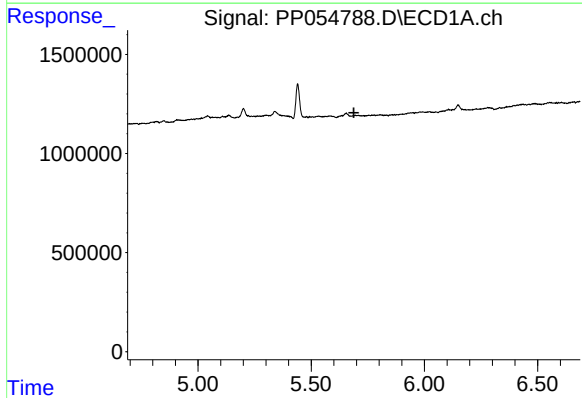
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 149355
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



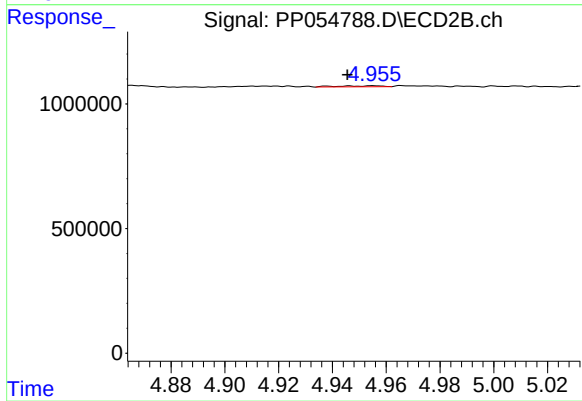
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 77732
Conc: 2.42 ng/ml



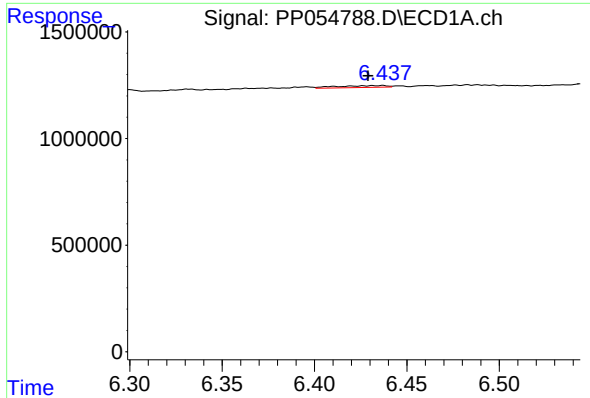
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: -53350
Conc: N.D.



#19 AR-1242-4

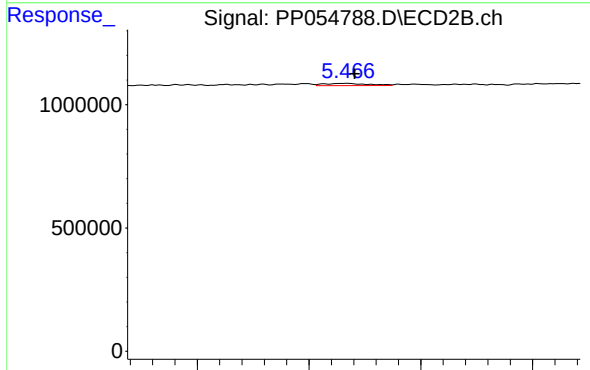
R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 43146
Conc: 1.23 ng/ml



#20 AR-1242-5

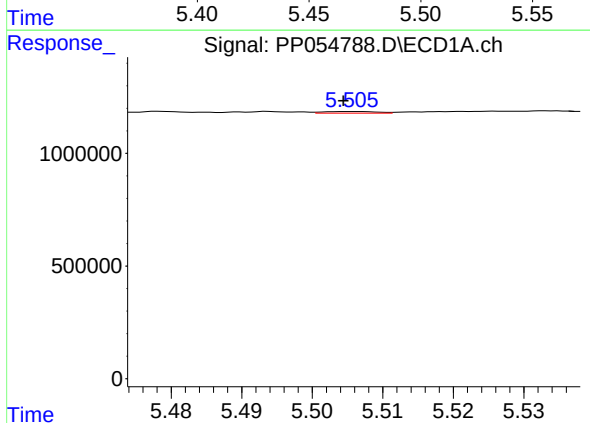
R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 164219
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



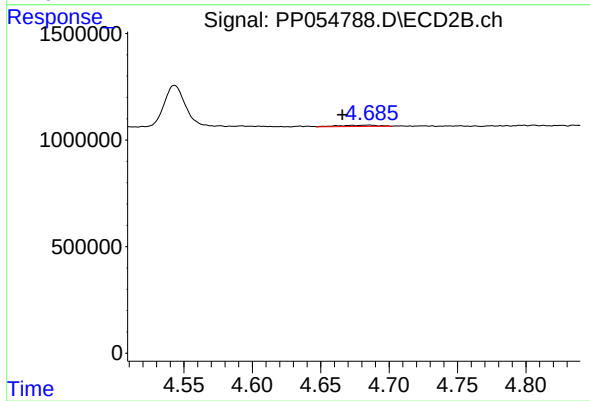
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 123231
Conc: 3.24 ng/ml



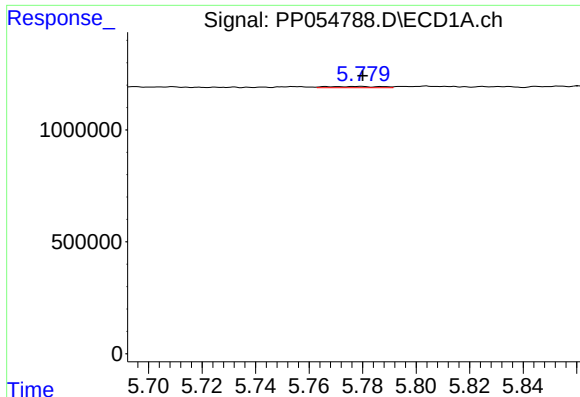
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 38024
Conc: 0.95 ng/ml



#21 AR-1248-1

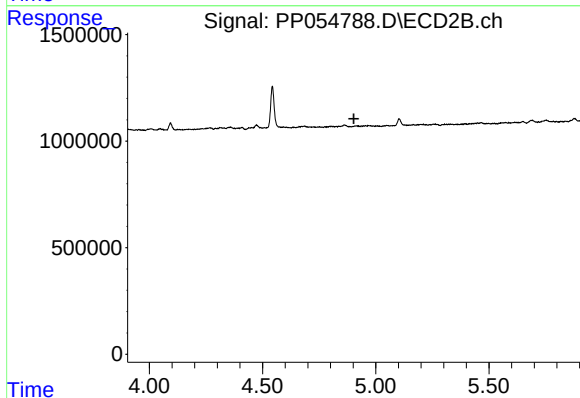
R.T.: 4.686 min
Delta R.T.: 0.020 min
Response: 118068
Conc: 3.77 ng/ml



#22 AR-1248-2

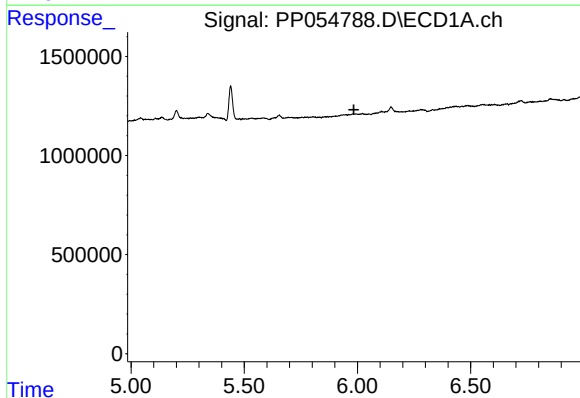
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 74853
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



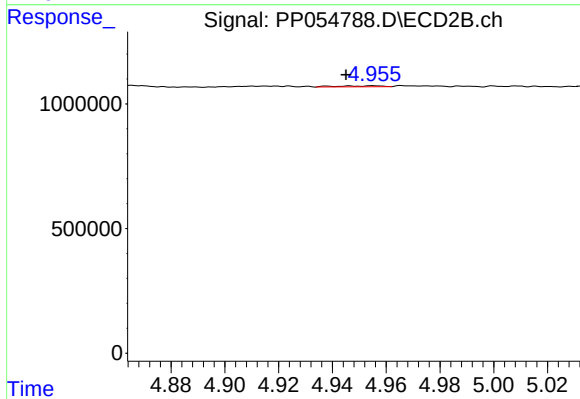
#22 AR-1248-2

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



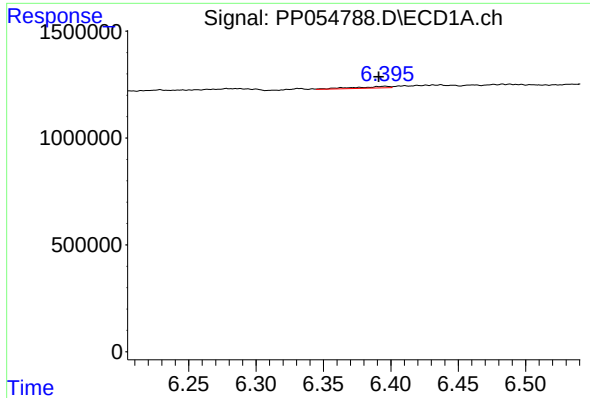
#23 AR-1248-3

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



#23 AR-1248-3

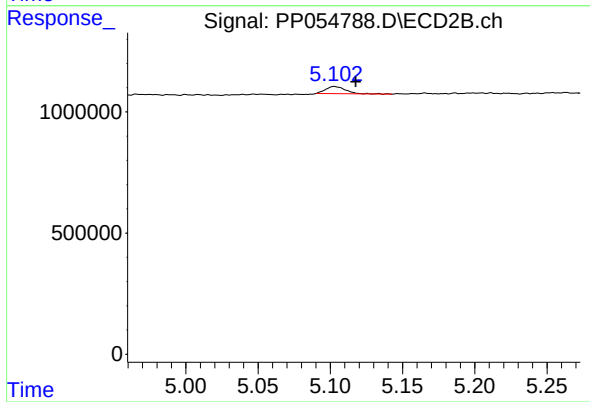
R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 43146
Conc: 0.85 ng/ml



#24 AR-1248-4

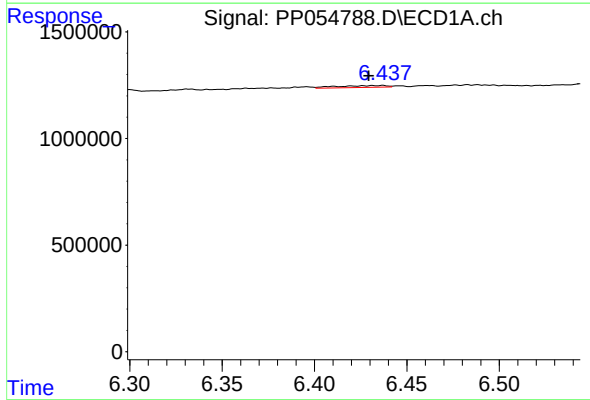
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 138415
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



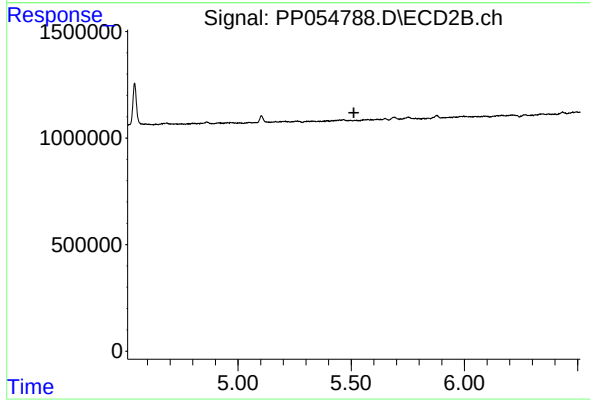
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 281913
Conc: 4.74 ng/ml



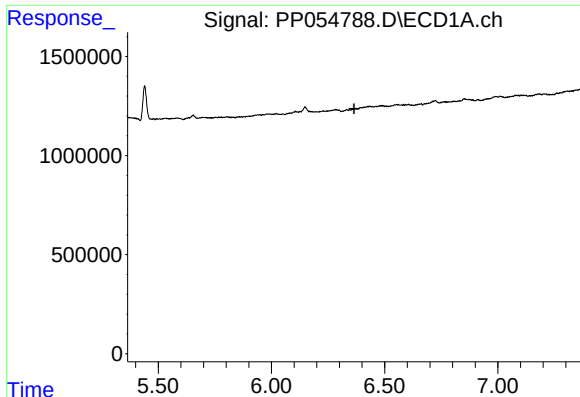
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 164219
Conc: 2.53 ng/ml



#25 AR-1248-5

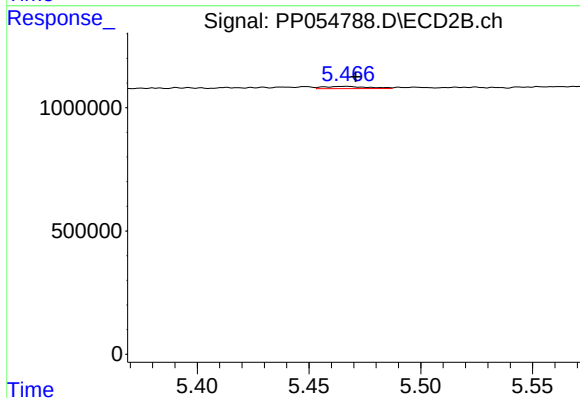
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#26 AR-1254-1

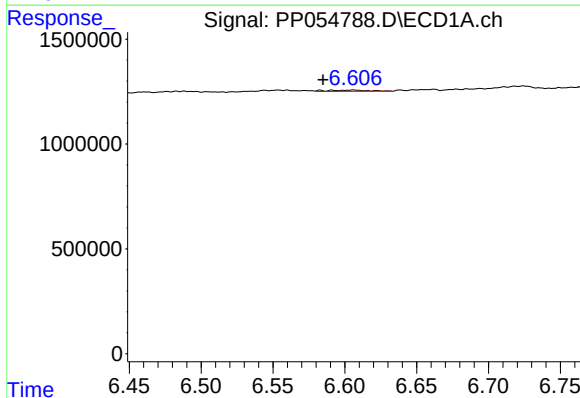
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



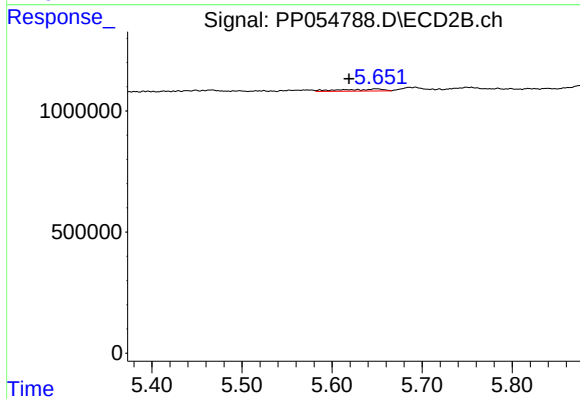
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 123231
Conc: 1.45 ng/ml



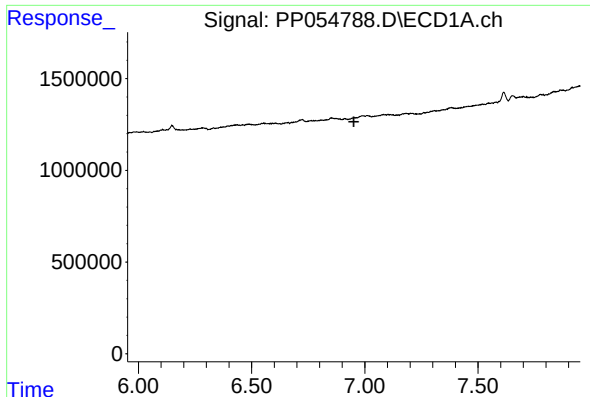
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.022 min
Response: 127953
Conc: 1.34 ng/ml



#27 AR-1254-2

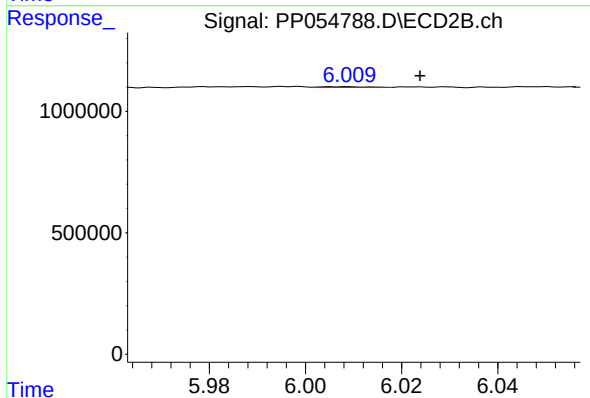
R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 267446
Conc: 3.68 ng/ml



#28 AR-1254-3

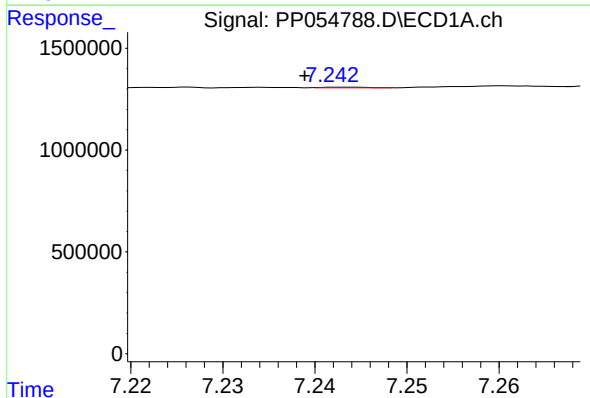
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



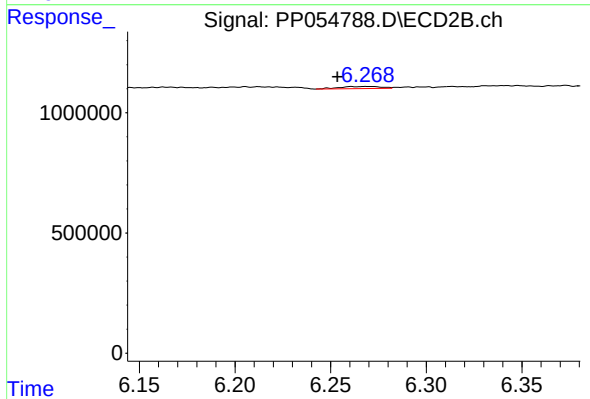
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 20406
Conc: 0.18 ng/ml



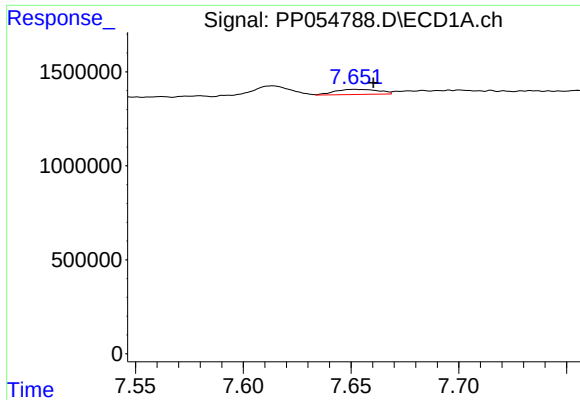
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 10008
Conc: 0.16 ng/ml



#29 AR-1254-4

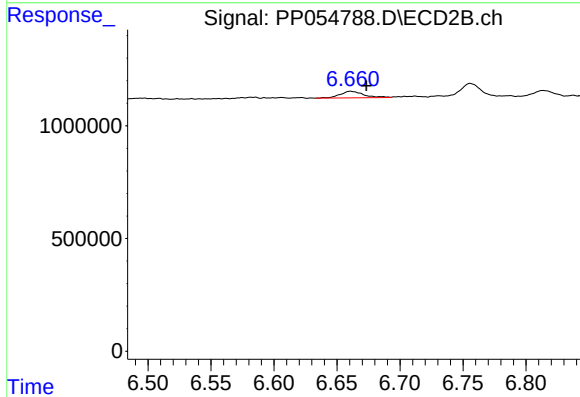
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 137225
Conc: 2.20 ng/ml



#30 AR-1254-5

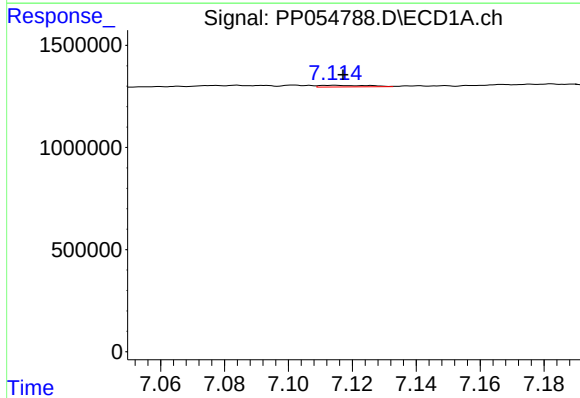
R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 393078
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



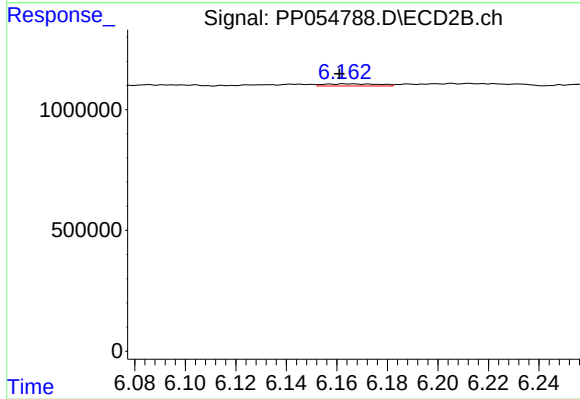
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.013 min
Response: 376667
Conc: 3.97 ng/ml



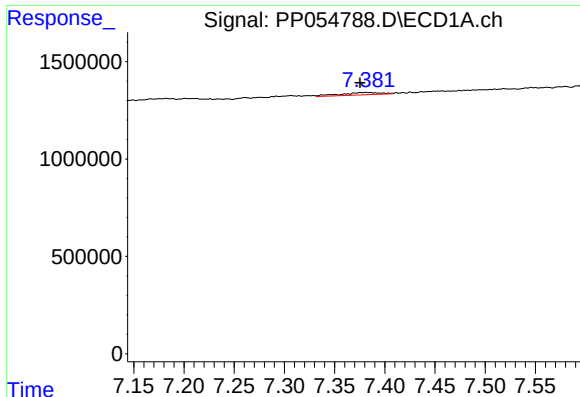
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 84300
Conc: 1.23 ng/ml



#31 AR-1260-1

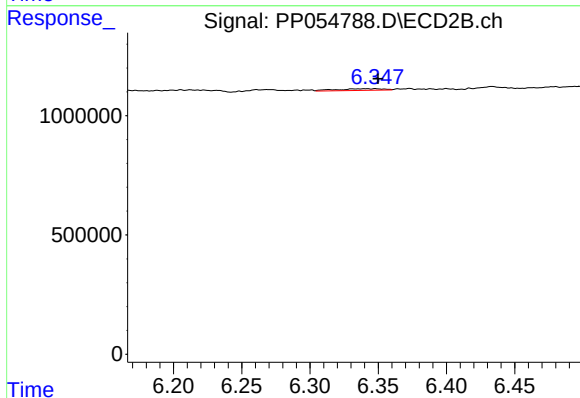
R.T.: 6.166 min
Delta R.T.: 0.005 min
Response: 133178
Conc: 1.60 ng/ml



#32 AR-1260-2

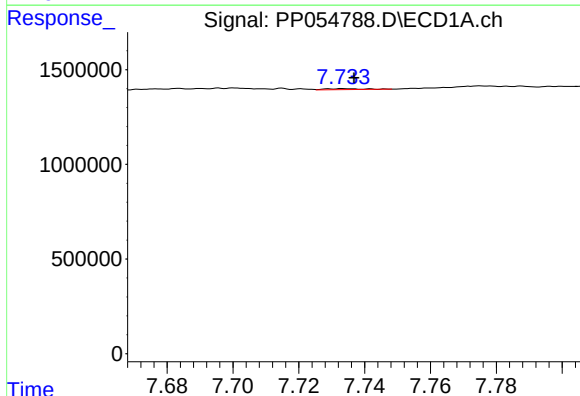
R.T.: 7.382 min
Delta R.T.: 0.006 min
Response: 329754
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



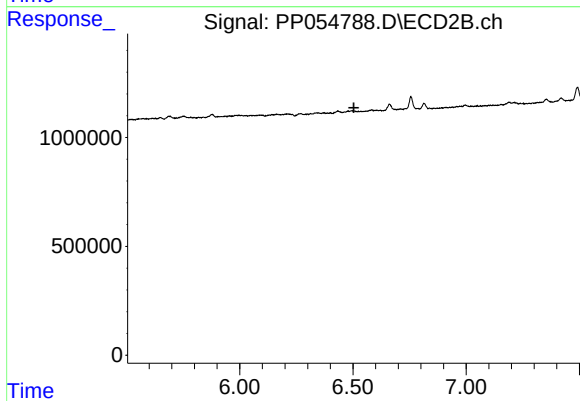
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 166334
Conc: 1.81 ng/ml



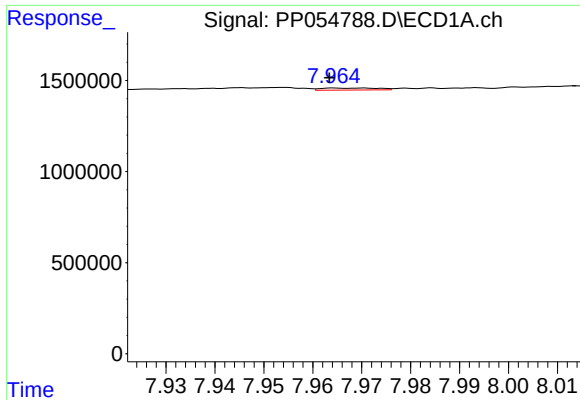
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 44732
Conc: 0.74 ng/ml



#33 AR-1260-3

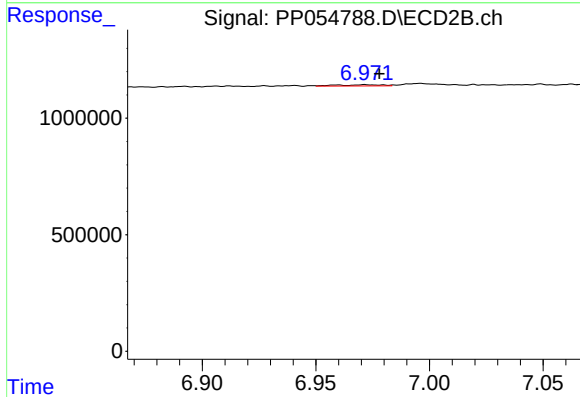
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

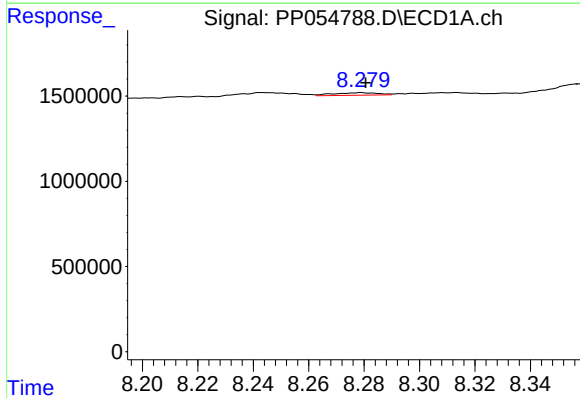
R.T.: 7.970 min
Delta R.T.: 0.007 min
Response: 90190
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



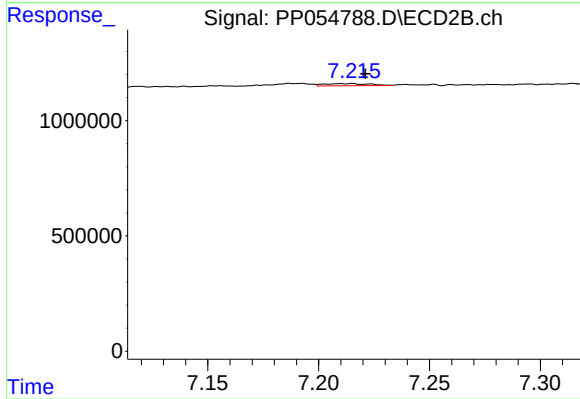
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 73799
Conc: 0.98 ng/ml



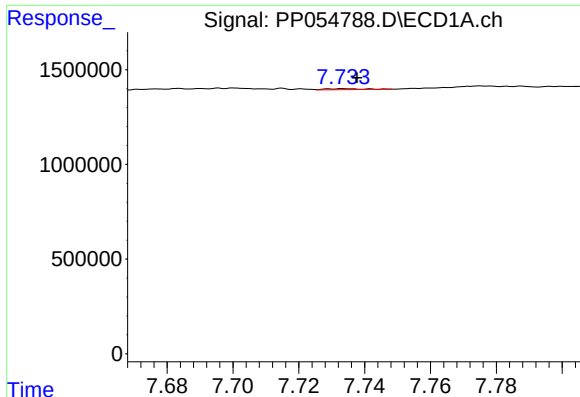
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 173770
Conc: 1.33 ng/ml



#35 AR-1260-5

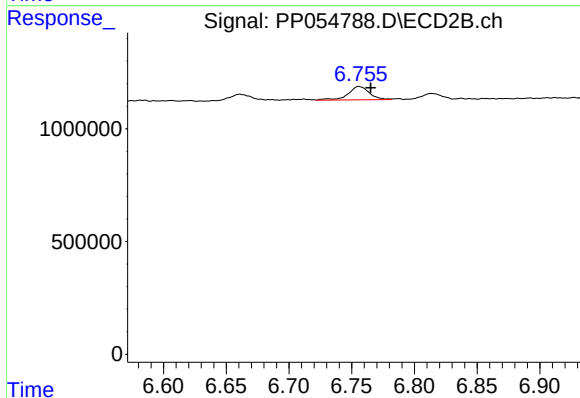
R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 141482
Conc: 0.89 ng/ml



#36 AR-1262-1

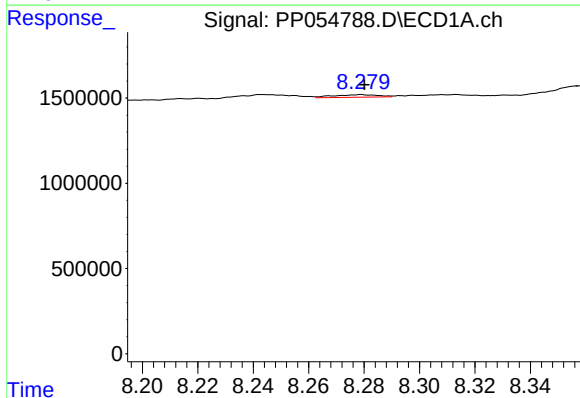
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 44732
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



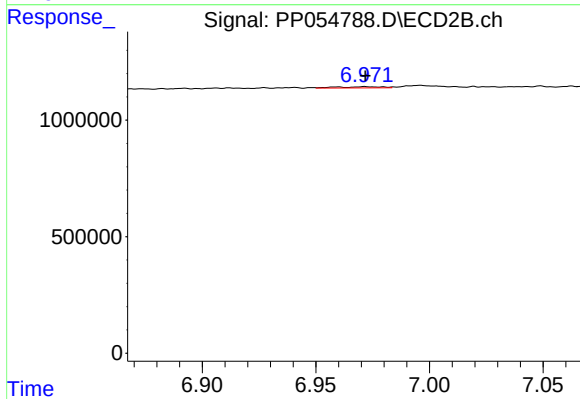
#36 AR-1262-1

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 694740
Conc: 16.38 ng/ml



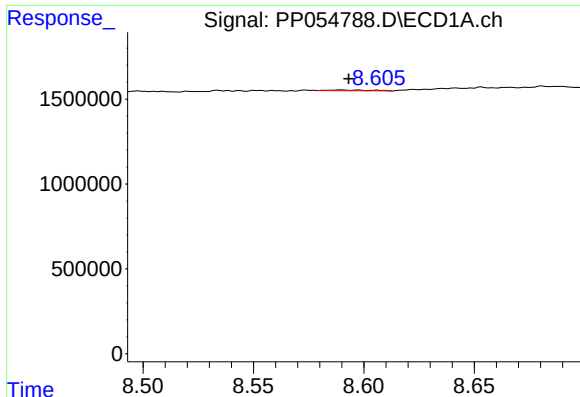
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 173770
Conc: 1.23 ng/ml



#37 AR-1262-2

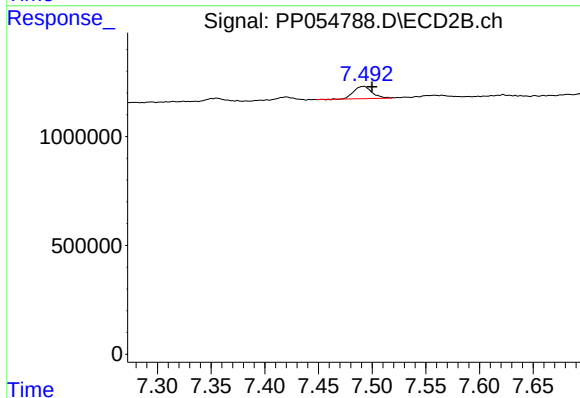
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 73799
Conc: 0.80 ng/ml



#38 AR-1262-3

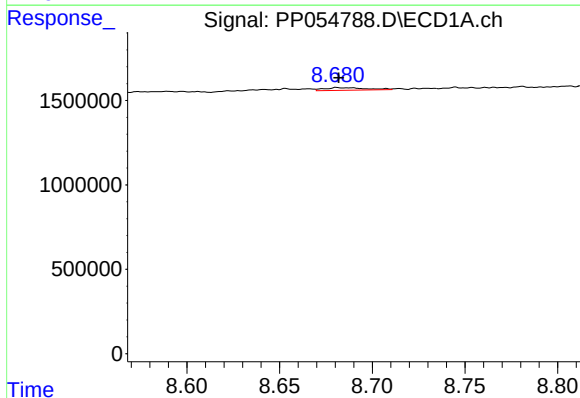
R.T.: 8.598 min
Delta R.T.: 0.005 min
Response: 63040
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



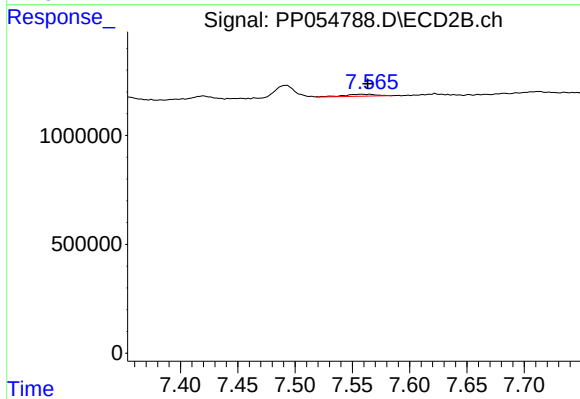
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 673443
Conc: 9.37 ng/ml



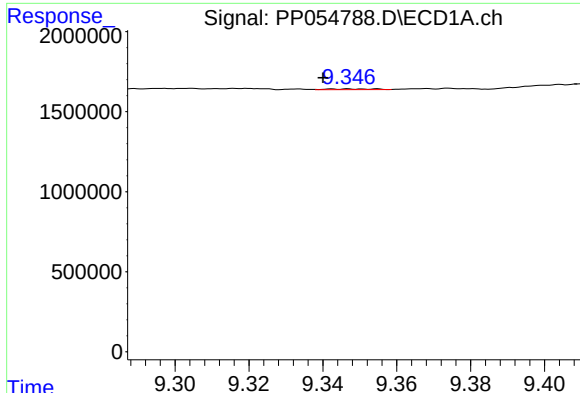
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 244907
Conc: 4.93 ng/ml



#39 AR-1262-4

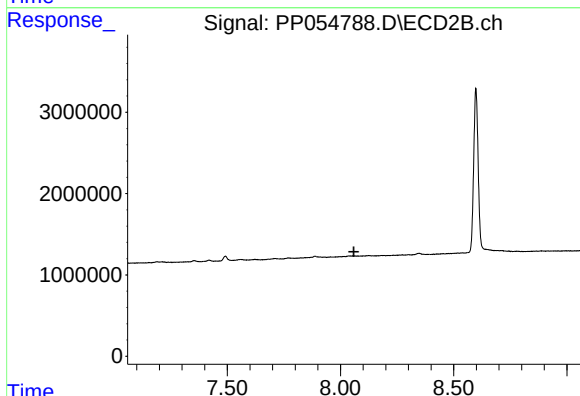
R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 173009
Conc: 1.34 ng/ml



#40 AR-1262-5

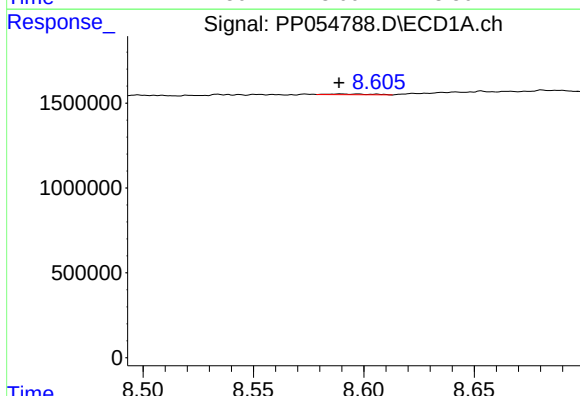
R.T.: 9.347 min
Delta R.T.: 0.007 min
Response: 39651
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



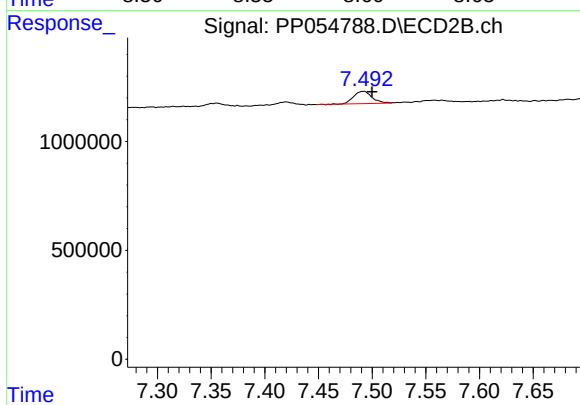
#40 AR-1262-5

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



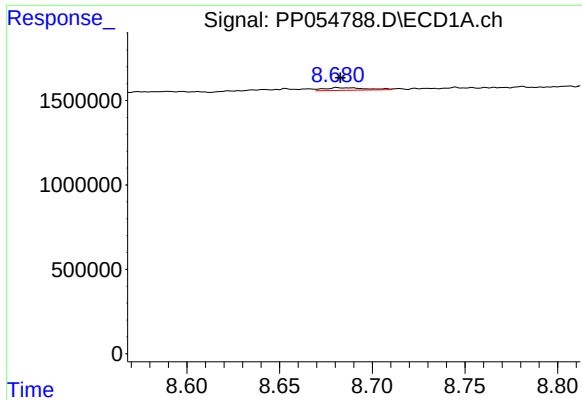
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 63040
Conc: 0.34 ng/ml



#41 AR-1268-1

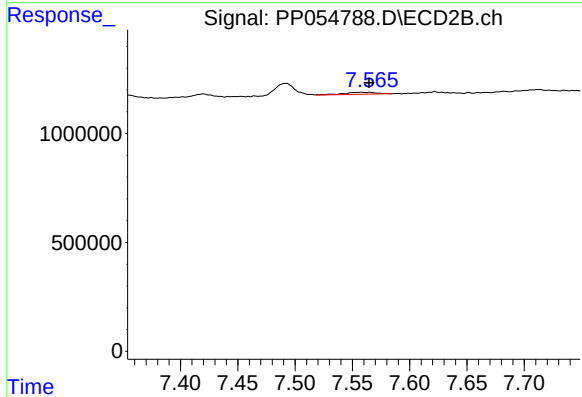
R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 673443
Conc: 3.11 ng/ml



#42 AR-1268-2

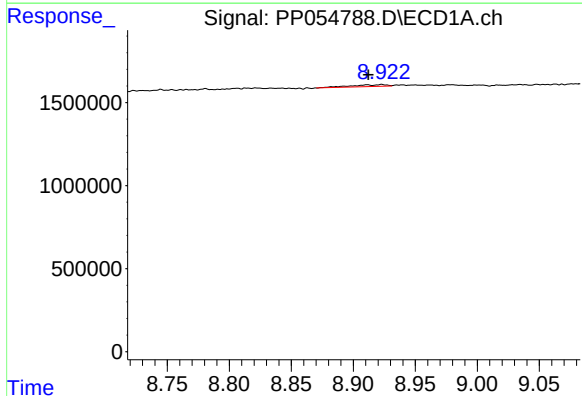
R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 244907
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



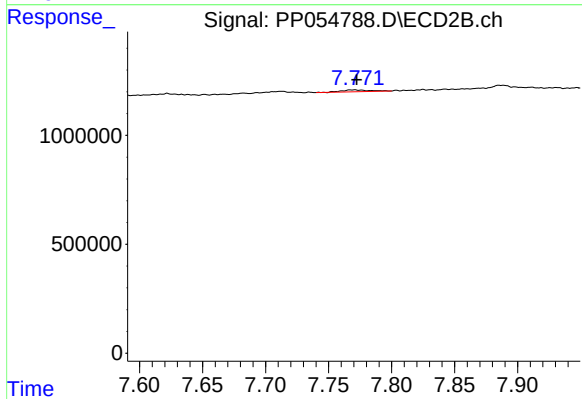
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 173009
Conc: 0.88 ng/ml



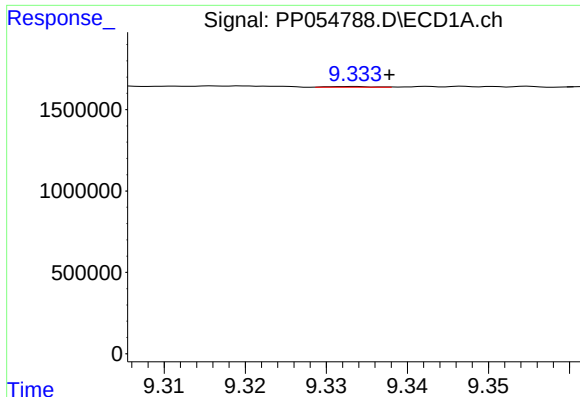
#43 AR-1268-3

R.T.: 8.923 min
Delta R.T.: 0.011 min
Response: 206919
Conc: 1.39 ng/ml



#43 AR-1268-3

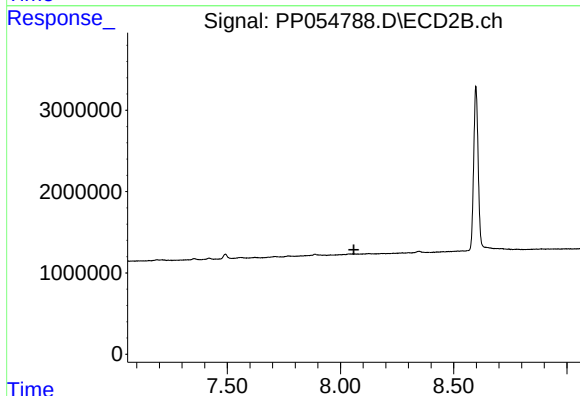
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 135100
Conc: 0.76 ng/ml



#44 AR-1268-4

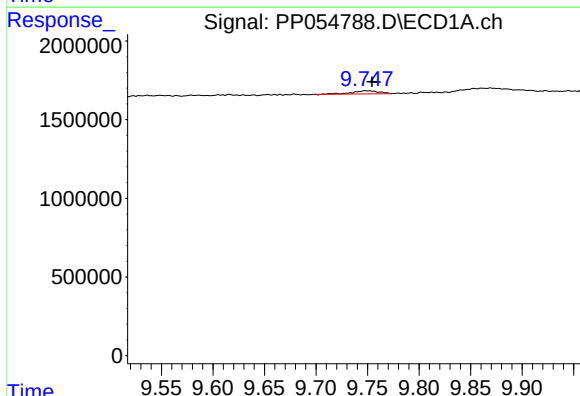
R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 15389
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



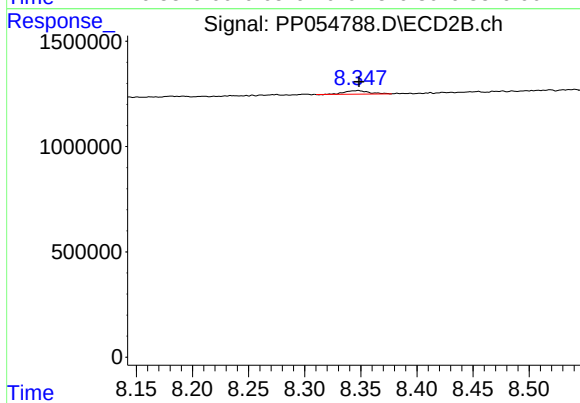
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 343900
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 254016
Conc: 0.49 ng/ml