

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 00:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:41:34 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...	4.330	3.577	33762478	28720507	18.387	17.942
2)	SA Decachlor...	10.089	8.597	28293097	27946752	21.079	19.515
Target Compounds							
3)	L1 AR-1016-1	5.519	4.679	86635	128833	1.338	2.558 #
4)	L1 AR-1016-2	5.519	4.679	86635	128833	0.917	1.805 #
5)	L1 AR-1016-3	5.582	0.000	73310	0	1.229	N.D. #
6)	L1 AR-1016-4	0.000	4.919f	0	132849	N.D.	3.911 #
7)	L1 AR-1016-5	5.981	5.128	50403	414215	1.041	9.454 #
8)	L2 AR-1221-1	4.538	0.000	188323	0	8.229	N.D. #
9)	L2 AR-1221-2	4.637	3.877	578560	489031	32.873	32.554
10)	L2 AR-1221-3	4.699	0.000	43062	0	0.810	N.D. #
11)	L3 AR-1232-1	4.699	0.000	43062	0	0.969	N.D. #
12)	L3 AR-1232-2	5.245	4.679	91952	128833	3.814	3.941
13)	L3 AR-1232-3	5.519	0.000	86635	0	2.010	N.D. #
14)	L3 AR-1232-4	0.000	4.959	0	205354	N.D.	11.854 #
15)	L3 AR-1232-5	5.776	5.128	73312	414215	4.261	21.886 #
16)	L4 AR-1242-1	5.519	4.679	86635	128833	1.602	3.054 #
17)	L4 AR-1242-2	5.519	4.679	86635	128833	1.110	2.194 #
18)	L4 AR-1242-3	5.582	0.000	73310	0	1.492	N.D. #
19)	L4 AR-1242-4	0.000	4.959	0	205354	N.D.	5.853 #
20)	L4 AR-1242-5	6.432	5.460	318590	112927	8.830	2.971 #
21)	L5 AR-1248-1	5.490	4.679	93320	128833	2.343	4.117 #
22)	L5 AR-1248-2	5.776	4.919f	73312	132849	1.235	2.767 #
23)	L5 AR-1248-3	5.981	4.959	50403	205354	0.764	4.041 #
24)	L5 AR-1248-4	6.364f	5.128	680776	414215	10.188	6.967 #
25)	L5 AR-1248-5	6.432	5.493f	318590	825395	4.900	16.245 #
26)	L6 AR-1254-1	6.364	5.460	680776	112927	9.632	1.328 #
27)	L6 AR-1254-2	6.566f	5.612	48673	690528	0.509	9.489 #
28)	L6 AR-1254-3	6.949	6.034	142064	386824	1.637	3.418 #
29)	L6 AR-1254-4	7.236	0.000	40881	0	0.653	N.D. #
31)	L7 AR-1260-1	7.113	0.000	8738	0	0.127	N.D. #
32)	L7 AR-1260-2	7.391f	6.324f	2388136	697019	29.863	7.573 #
33)	L7 AR-1260-3	7.757f	0.000	62091	0	1.031	N.D. #
34)	L7 AR-1260-4	7.952	0.000	1345857	0	19.235	N.D. #
35)	L7 AR-1260-5	8.258f	7.226	410628	-285490	3.152	N.D. #
36)	L8 AR-1262-1	7.757f	0.000	62091	0	0.759	N.D. #
37)	L8 AR-1262-2	8.258f	0.000	410628	0	2.900	N.D. #
39)	L8 AR-1262-4	8.653f	0.000	333539	0	6.709	N.D. #
40)	L8 AR-1262-5	9.361f	0.000	17835	0	0.313	N.D. #
42)	L9 AR-1268-2	8.653f	0.000	333539	0	1.968	N.D. #
43)	L9 AR-1268-3	8.918	7.772	308553	72864	2.071	0.412 #
44)	L9 AR-1268-4	9.361f	0.000	17835	0	0.276	N.D. #

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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
45) L9	AR-1268-5	9.746	8.345	172008	120871	0.356	0.235 #

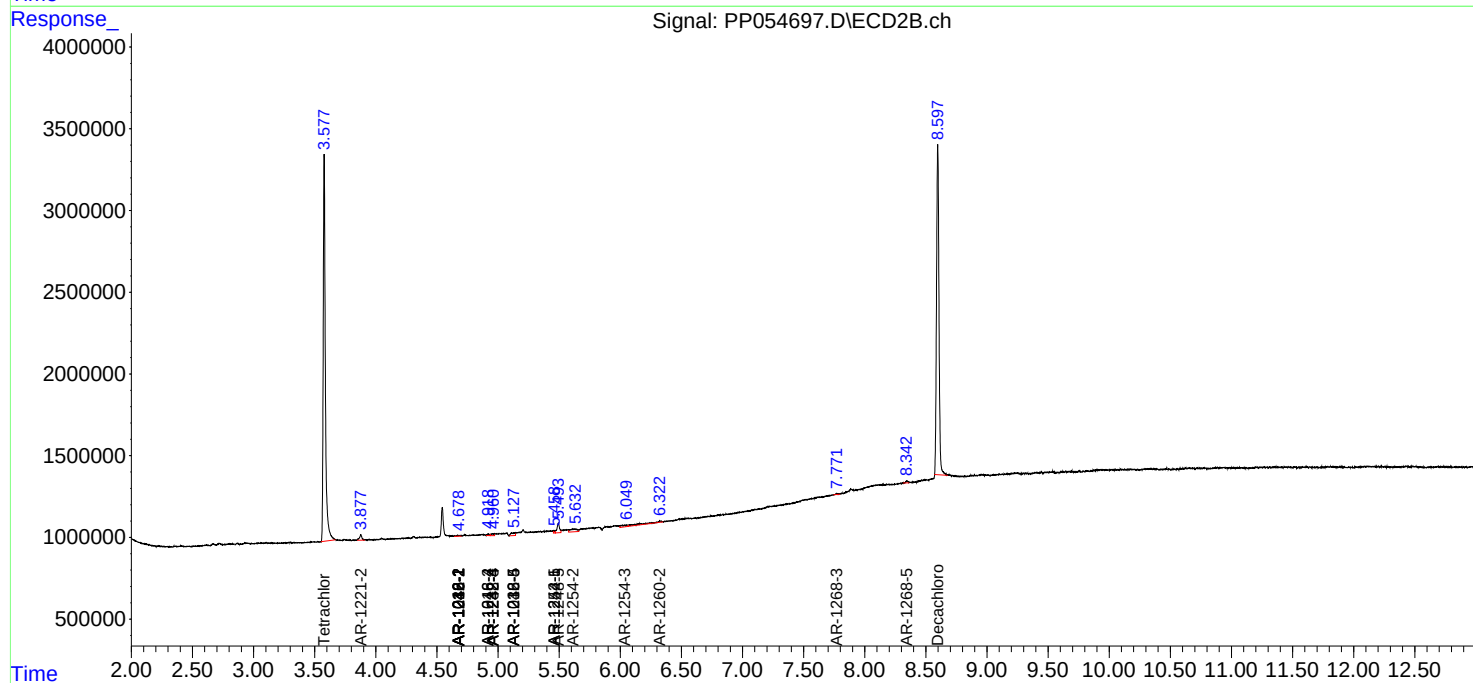
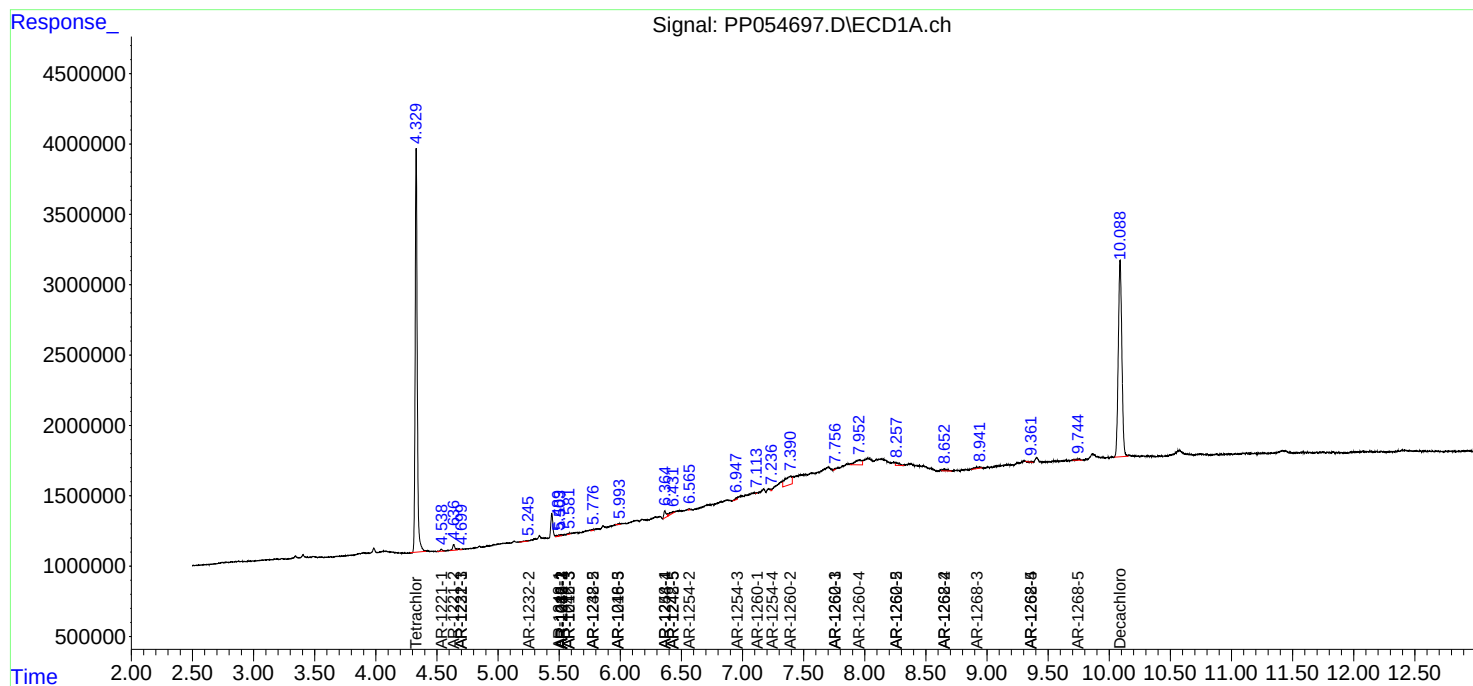
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

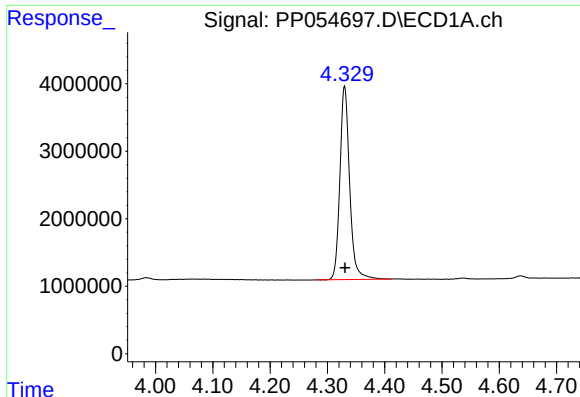
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054697.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

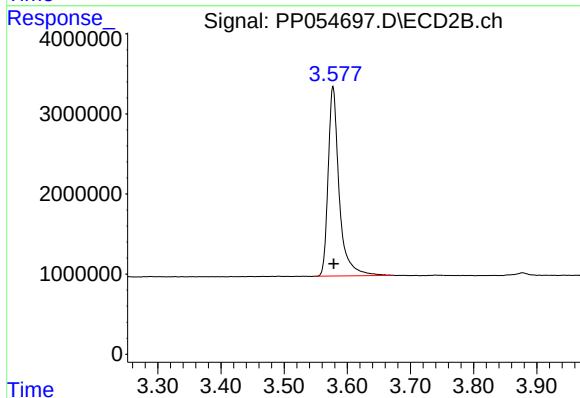




#1 Tetrachloro-m-xylene

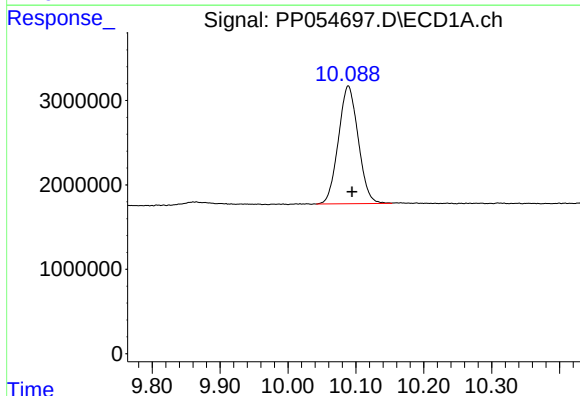
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 33762478
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



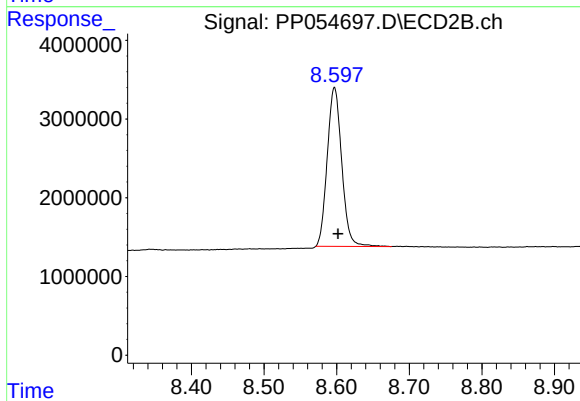
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 28720507
Conc: 17.94 ng/ml



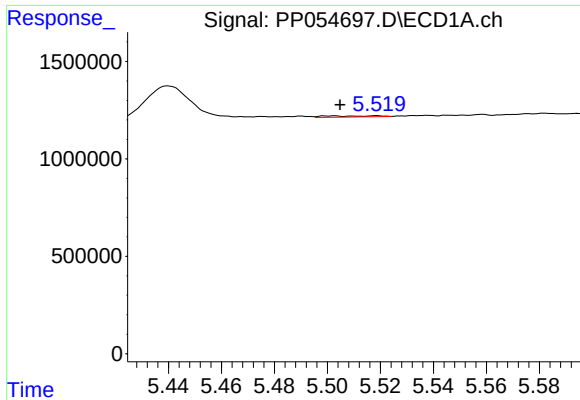
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 28293097
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

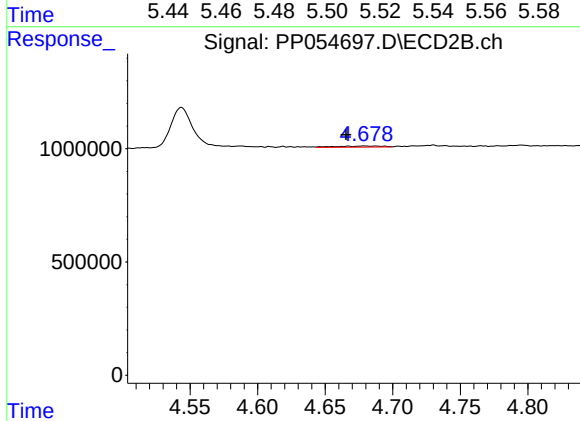
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 27946752
Conc: 19.52 ng/ml



#3 AR-1016-1

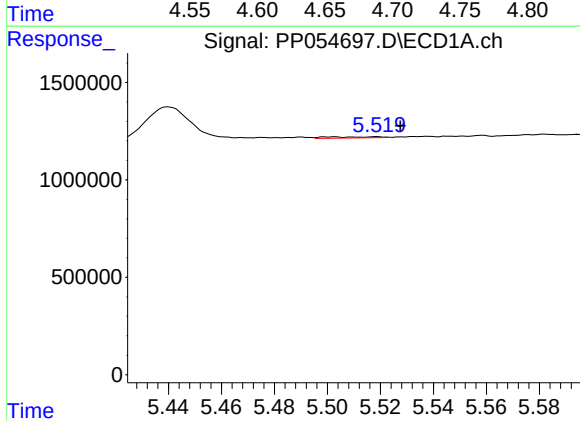
R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 86635
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



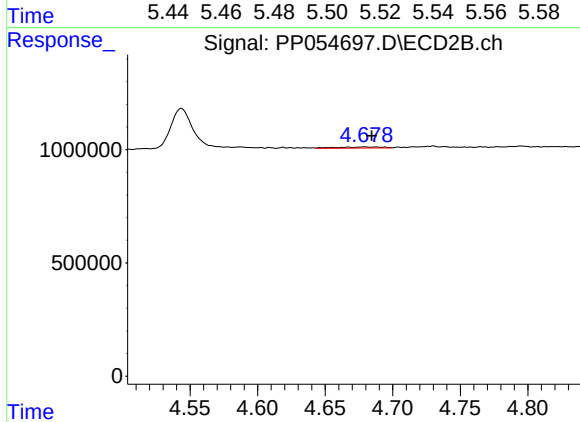
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 128833
Conc: 2.56 ng/ml



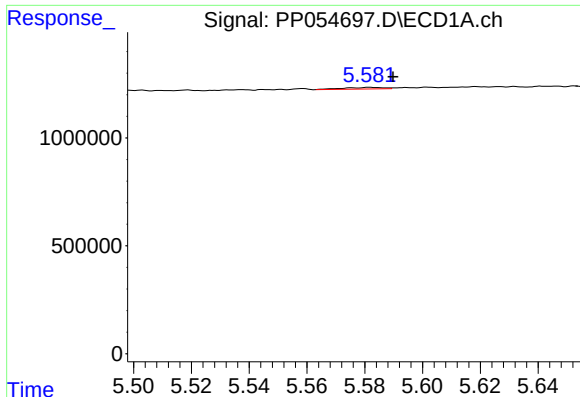
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 86635
Conc: 0.92 ng/ml



#4 AR-1016-2

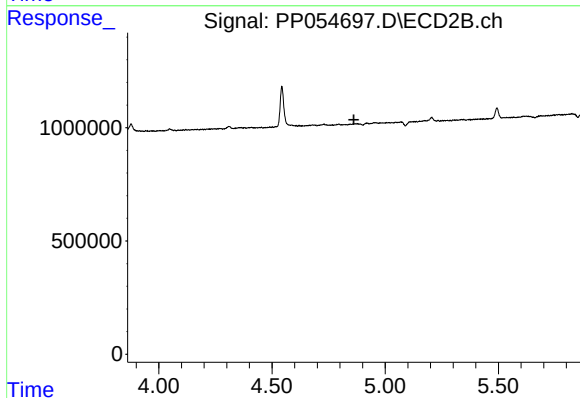
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 128833
Conc: 1.80 ng/ml



#5 AR-1016-3

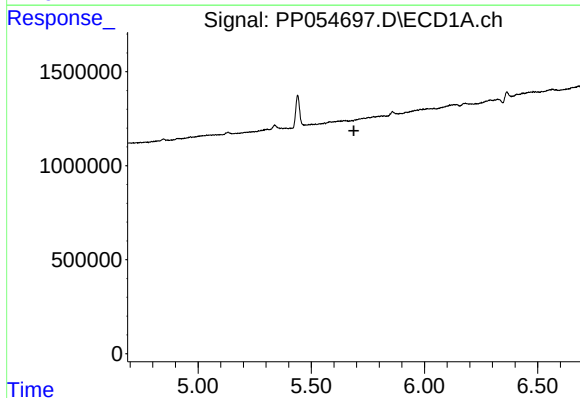
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 73310
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



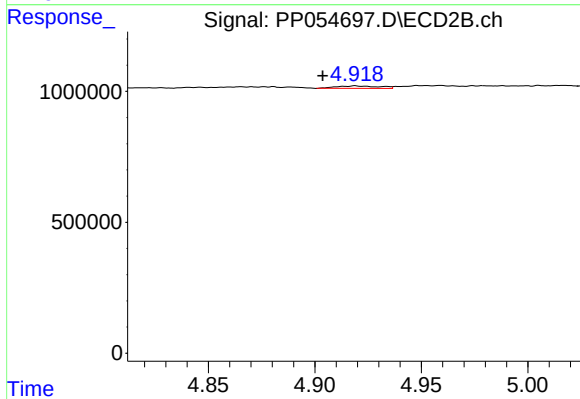
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



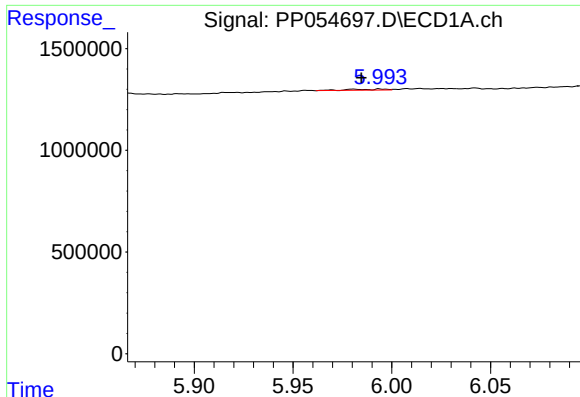
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

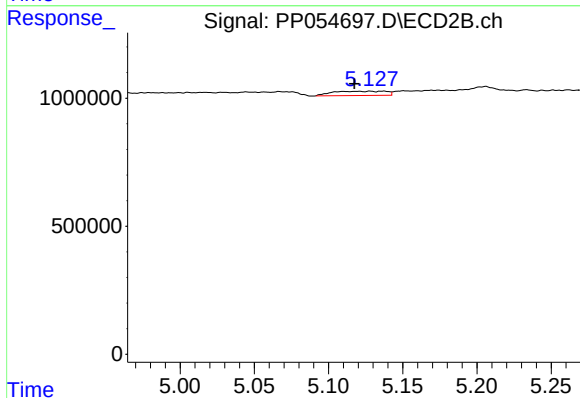
R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 132849
Conc: 3.91 ng/ml



#7 AR-1016-5

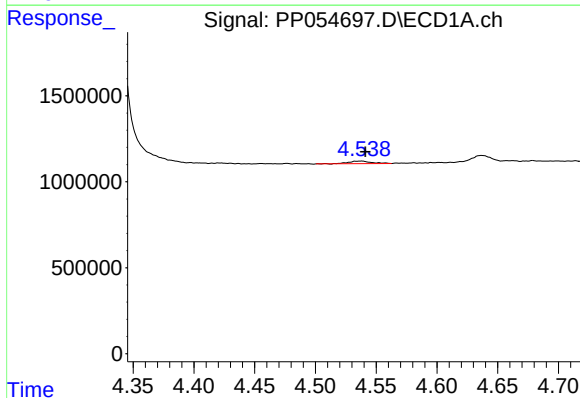
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 50403
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



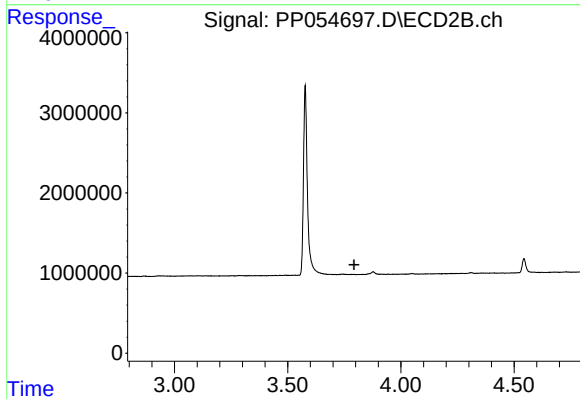
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 414215
Conc: 9.45 ng/ml



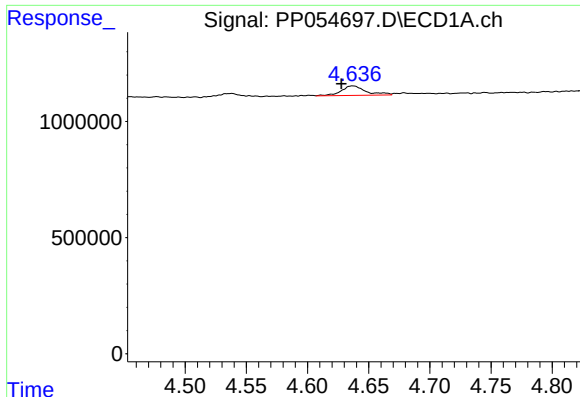
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 188323
Conc: 8.23 ng/ml



#8 AR-1221-1

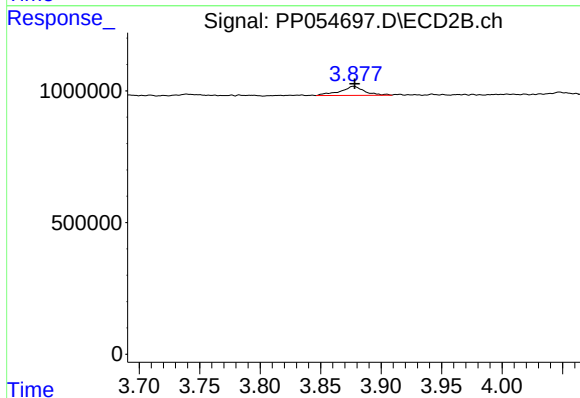
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

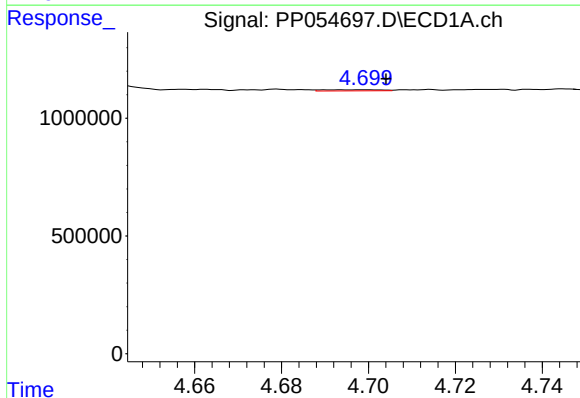
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 578560
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



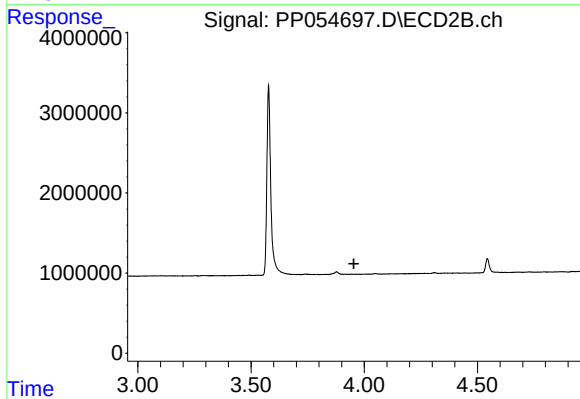
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 489031
Conc: 32.55 ng/ml



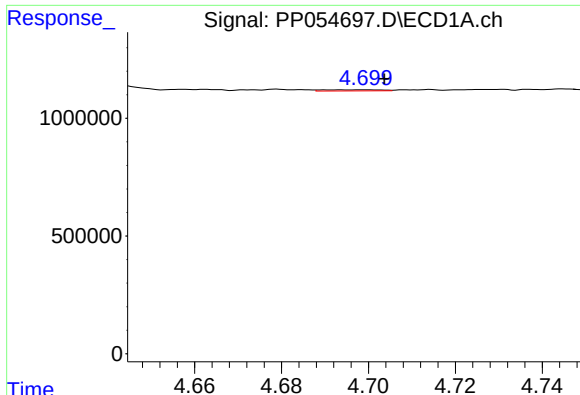
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 43062
Conc: 0.81 ng/ml



#10 AR-1221-3

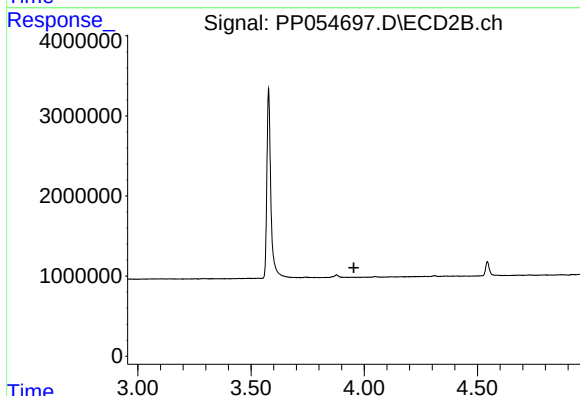
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

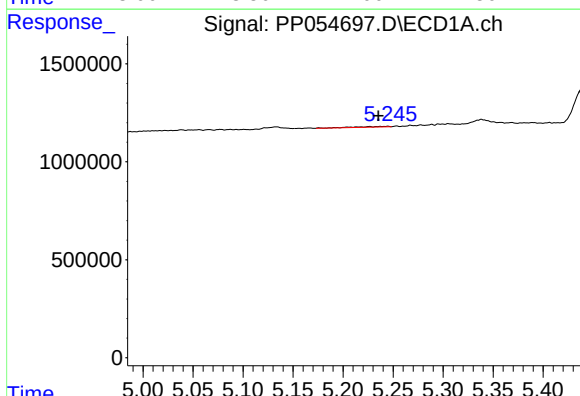
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 43062
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



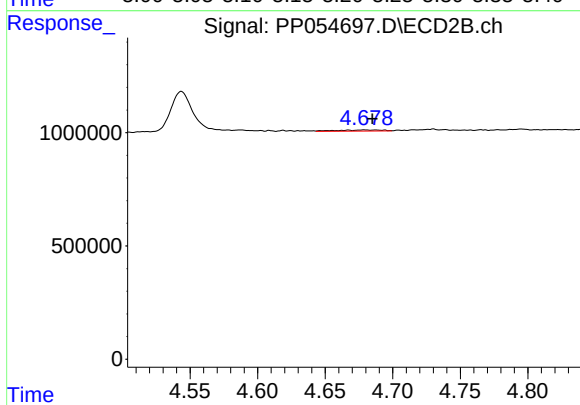
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



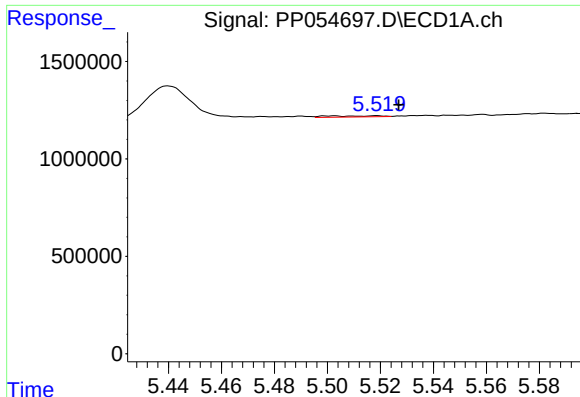
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 91952
Conc: 3.81 ng/ml



#12 AR-1232-2

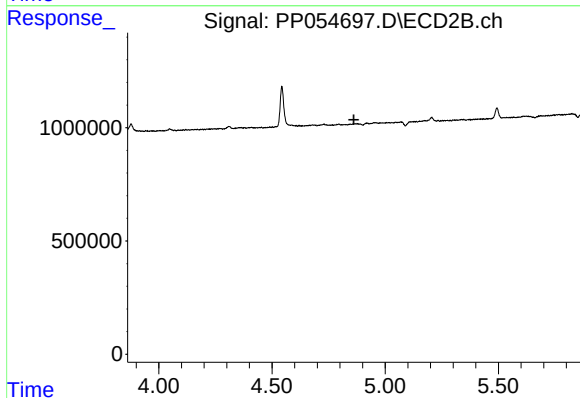
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 128833
Conc: 3.94 ng/ml



#13 AR-1232-3

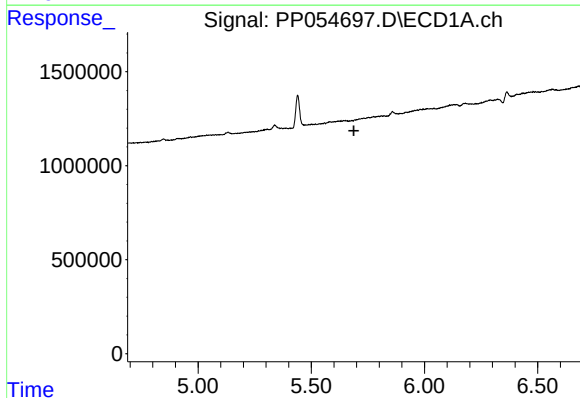
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 86635
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



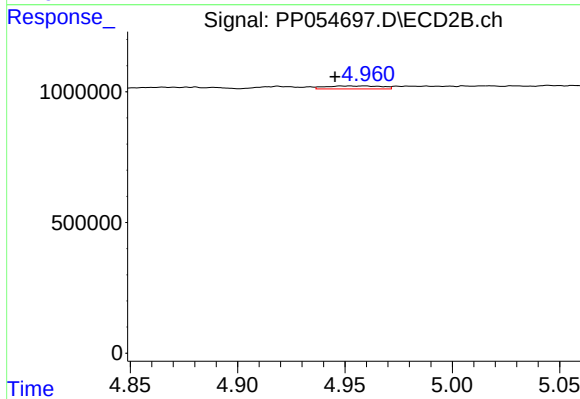
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



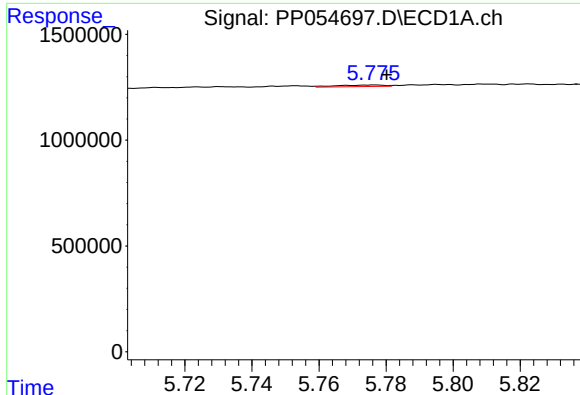
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

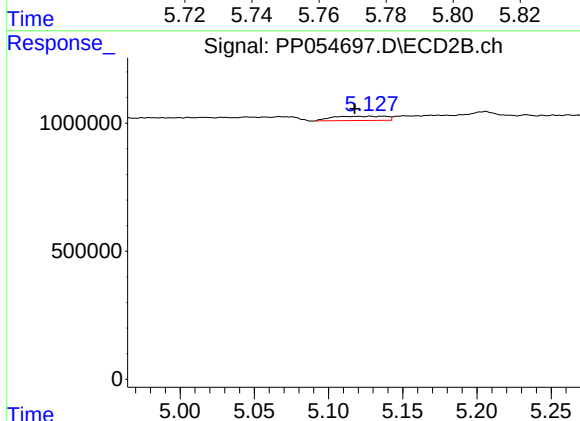
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 205354
Conc: 11.85 ng/ml



#15 AR-1232-5

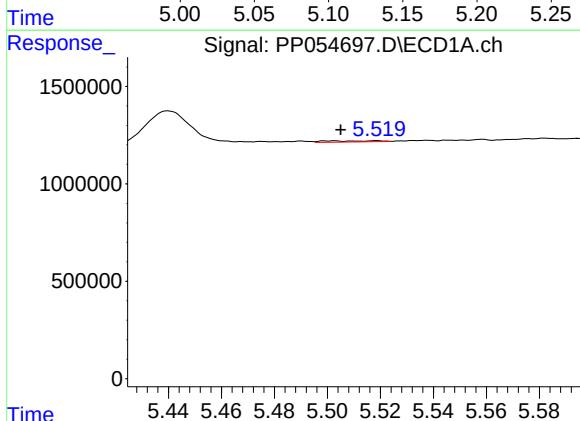
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 73312
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



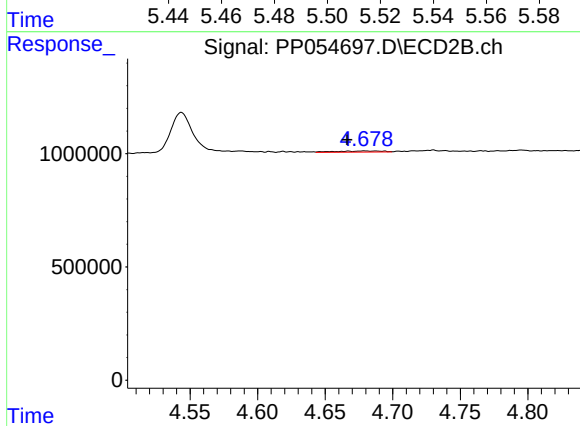
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.010 min
Response: 414215
Conc: 21.89 ng/ml



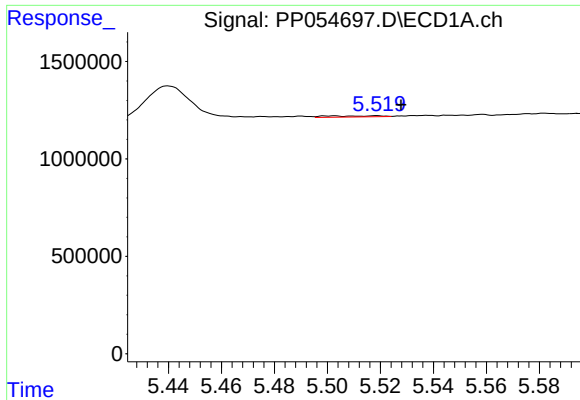
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 86635
Conc: 1.60 ng/ml



#16 AR-1242-1

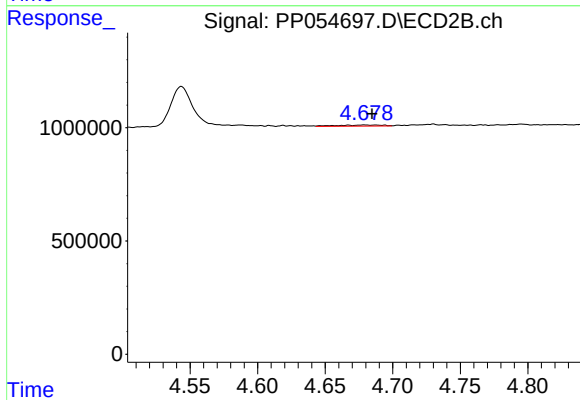
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 128833
Conc: 3.05 ng/ml



#17 AR-1242-2

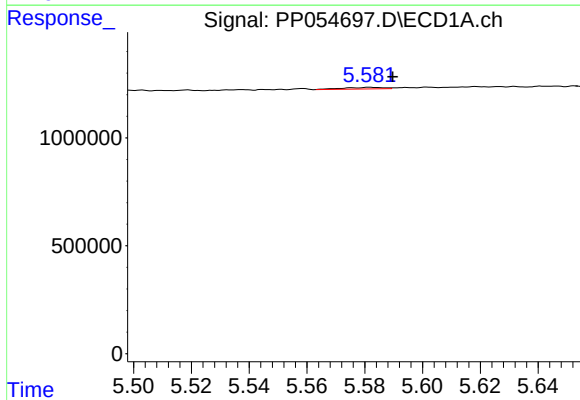
R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 86635
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



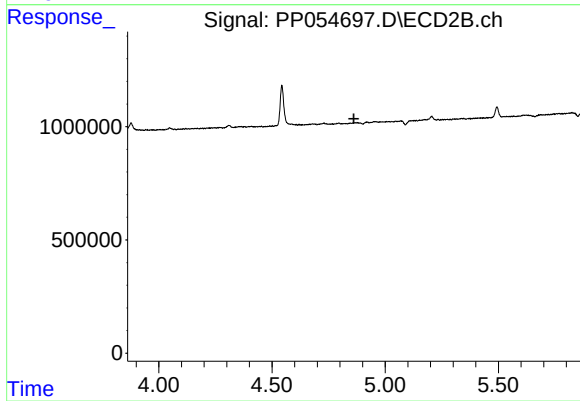
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 128833
Conc: 2.19 ng/ml



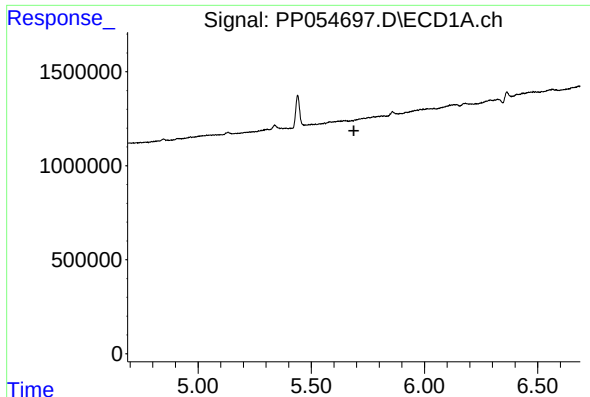
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 73310
Conc: 1.49 ng/ml



#18 AR-1242-3

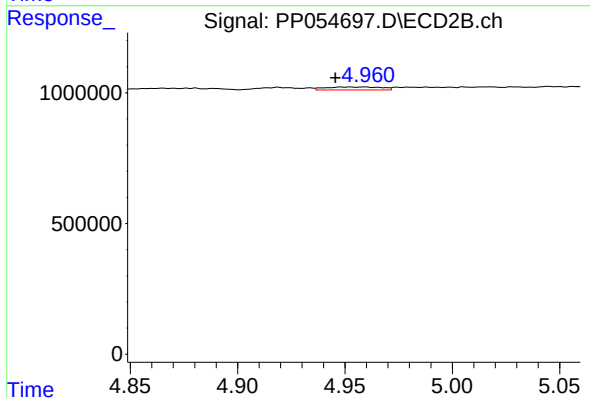
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

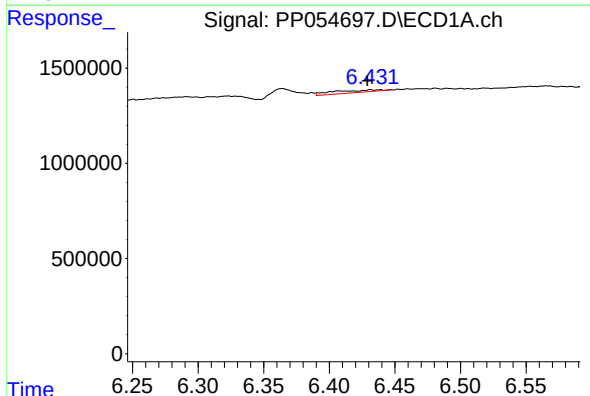
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



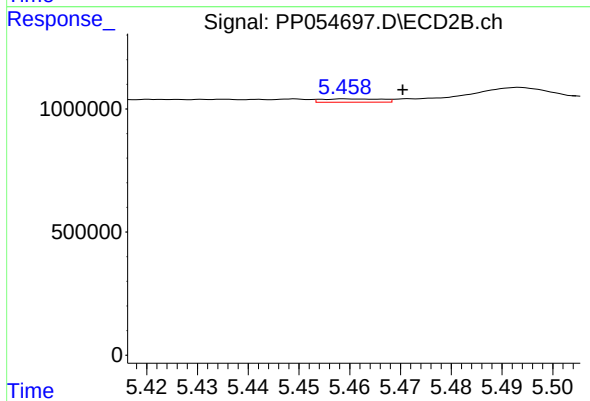
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 205354
Conc: 5.85 ng/ml



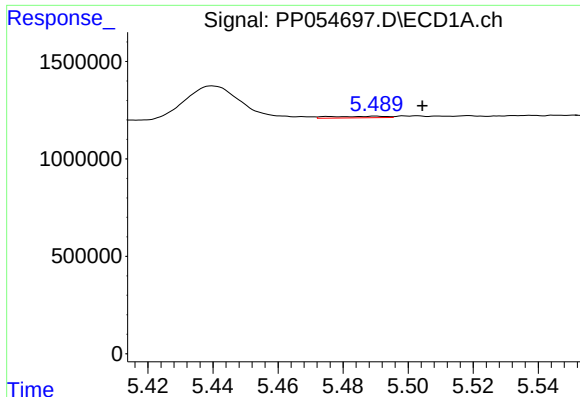
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 318590
Conc: 8.83 ng/ml



#20 AR-1242-5

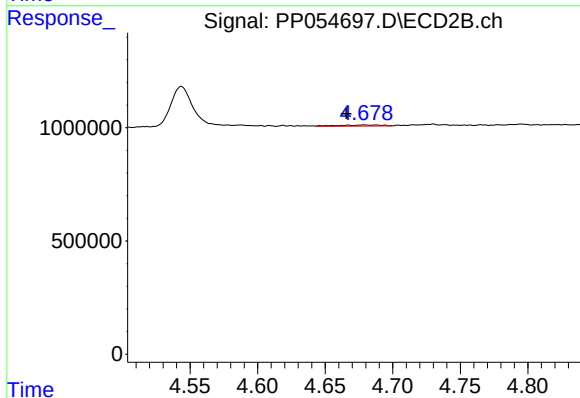
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 112927
Conc: 2.97 ng/ml



#21 AR-1248-1

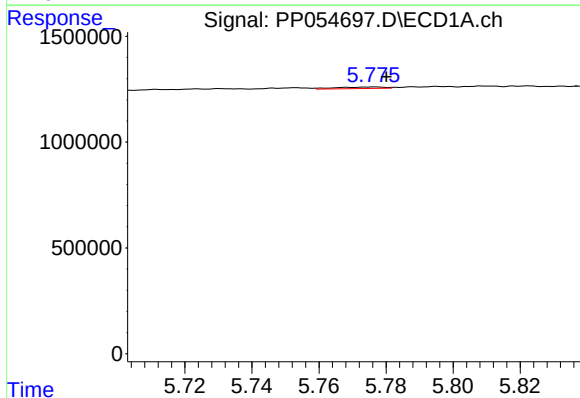
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 93320
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



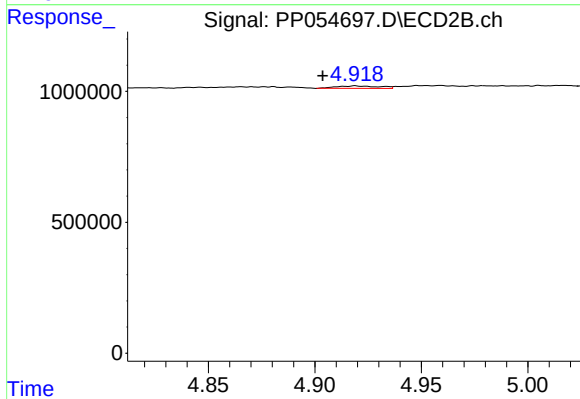
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 128833
Conc: 4.12 ng/ml



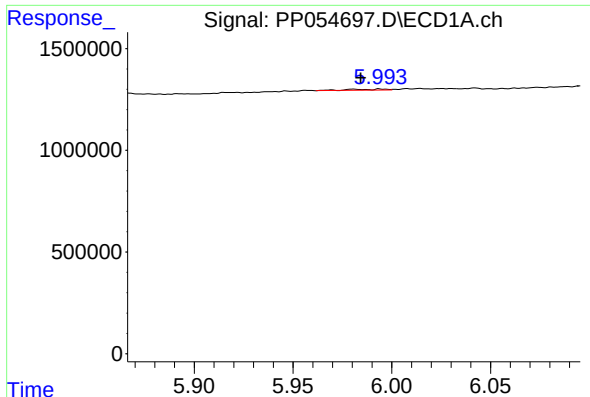
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 73312
Conc: 1.24 ng/ml



#22 AR-1248-2

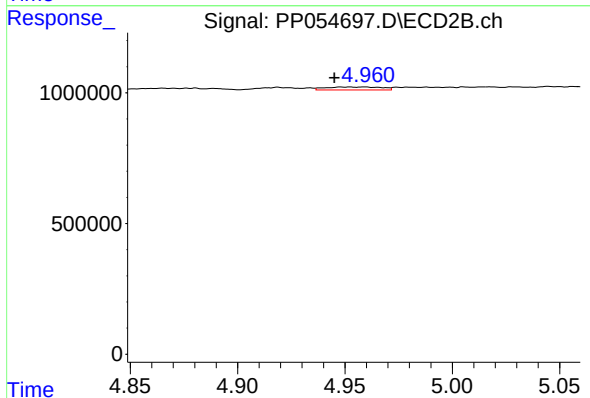
R.T.: 4.919 min
Delta R.T.: 0.015 min
Response: 132849
Conc: 2.77 ng/ml



#23 AR-1248-3

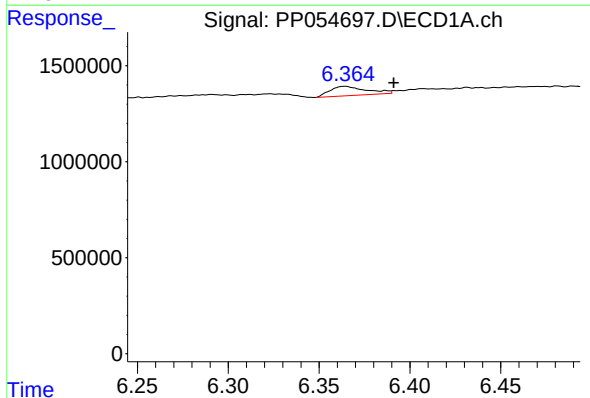
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 50403
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



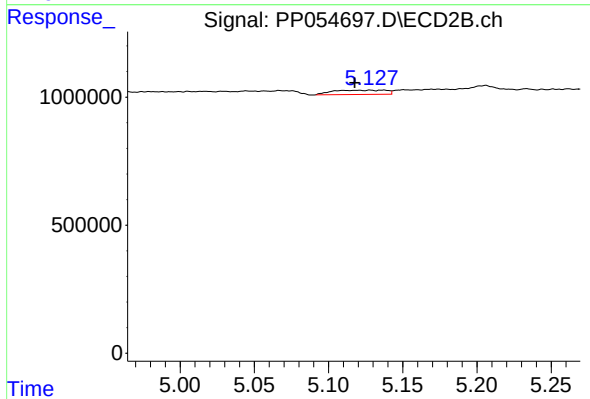
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 205354
Conc: 4.04 ng/ml



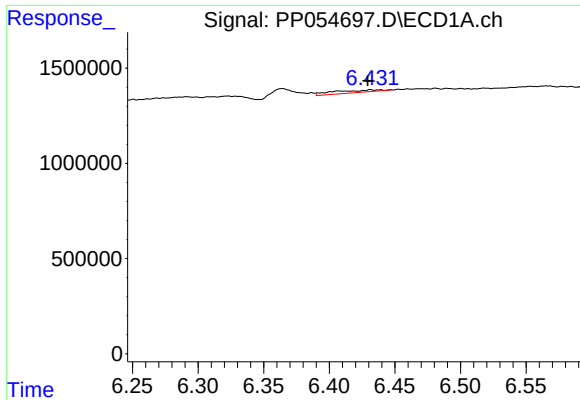
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.027 min
Response: 680776
Conc: 10.19 ng/ml



#24 AR-1248-4

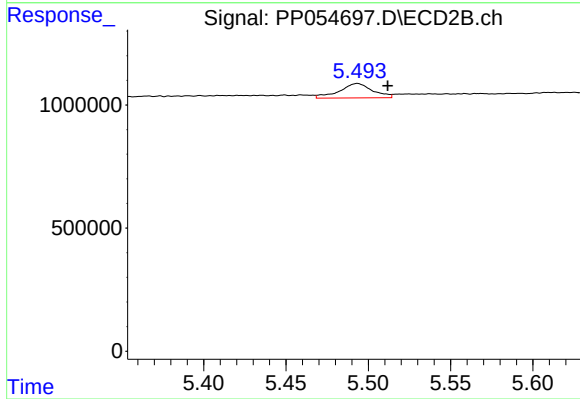
R.T.: 5.128 min
Delta R.T.: 0.010 min
Response: 414215
Conc: 6.97 ng/ml



#25 AR-1248-5

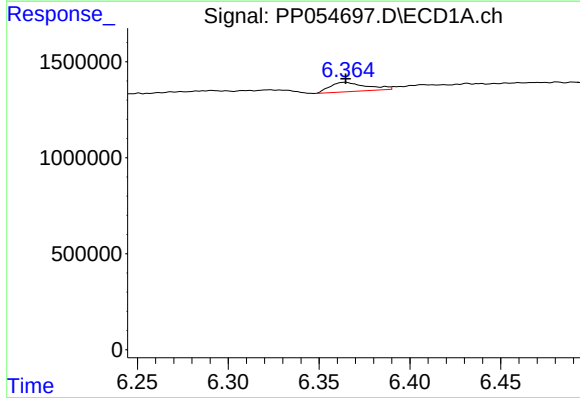
R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 318590
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



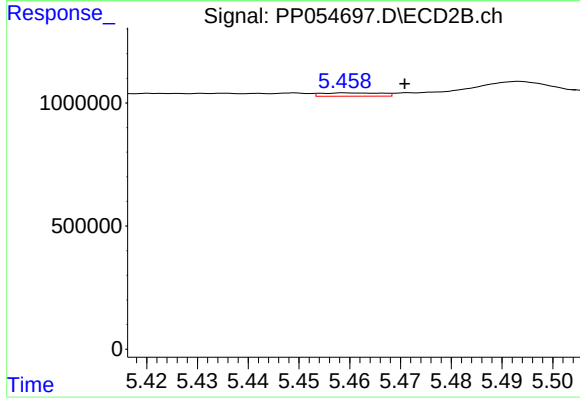
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 825395
Conc: 16.25 ng/ml



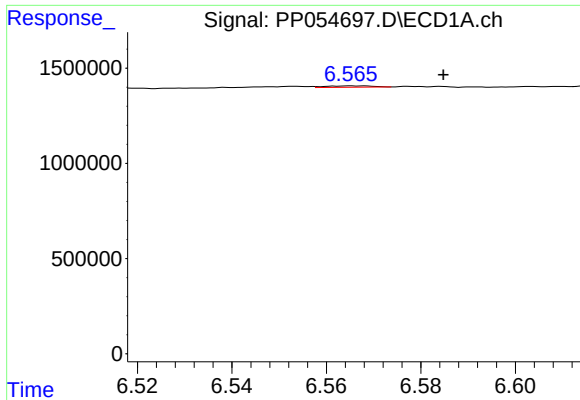
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 680776
Conc: 9.63 ng/ml



#26 AR-1254-1

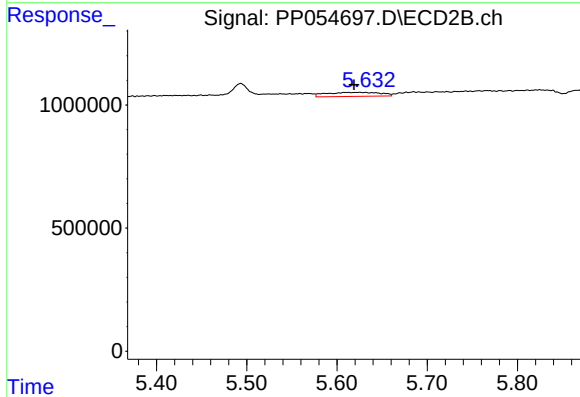
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 112927
Conc: 1.33 ng/ml



#27 AR-1254-2

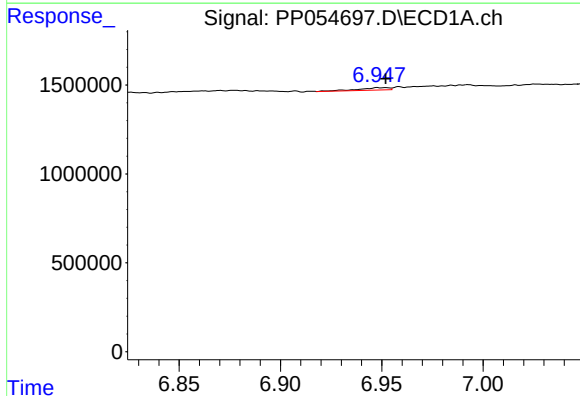
R.T.: 6.566 min
Delta R.T.: -0.019 min
Response: 48673
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



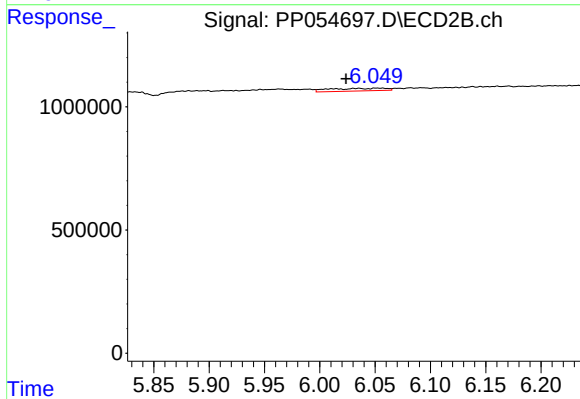
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 690528
Conc: 9.49 ng/ml



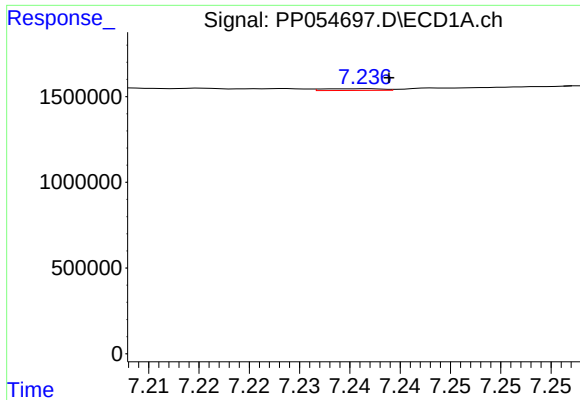
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 142064
Conc: 1.64 ng/ml



#28 AR-1254-3

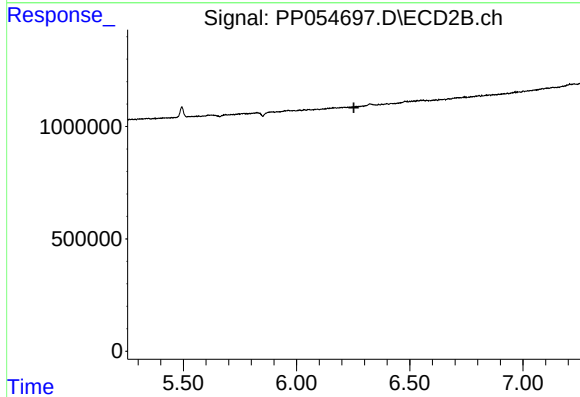
R.T.: 6.034 min
Delta R.T.: 0.010 min
Response: 386824
Conc: 3.42 ng/ml



#29 AR-1254-4

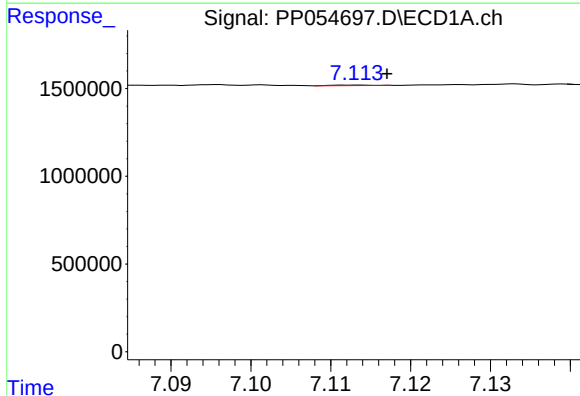
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 40881
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



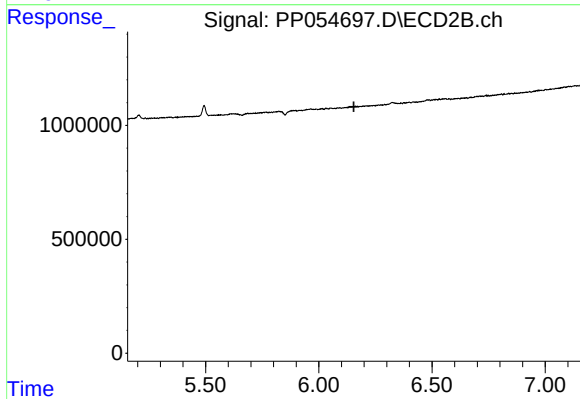
#29 AR-1254-4

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



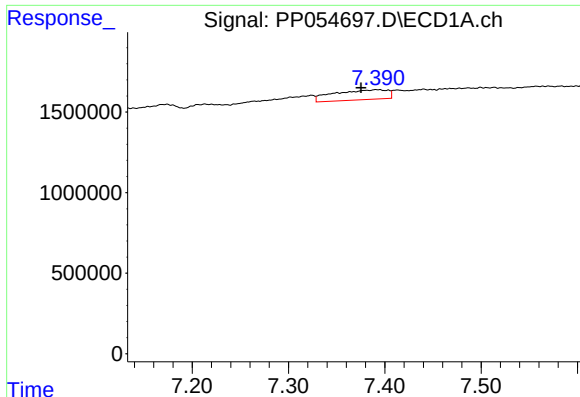
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 8738
Conc: 0.13 ng/ml



#31 AR-1260-1

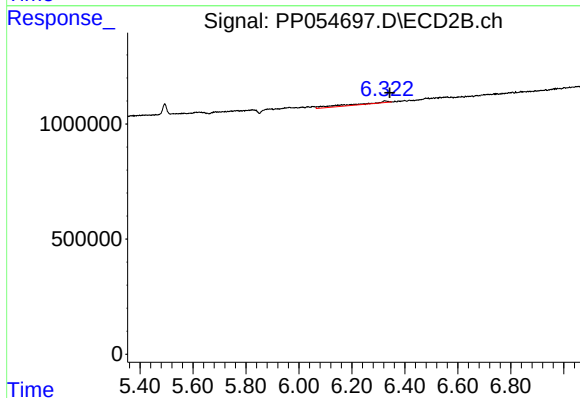
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#32 AR-1260-2

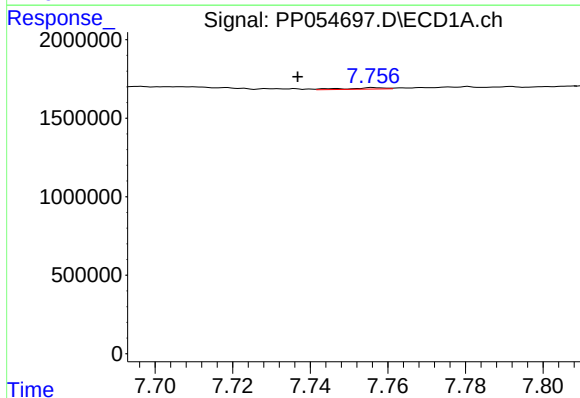
R.T.: 7.391 min
Delta R.T.: 0.016 min
Response: 2388136
Conc: 29.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



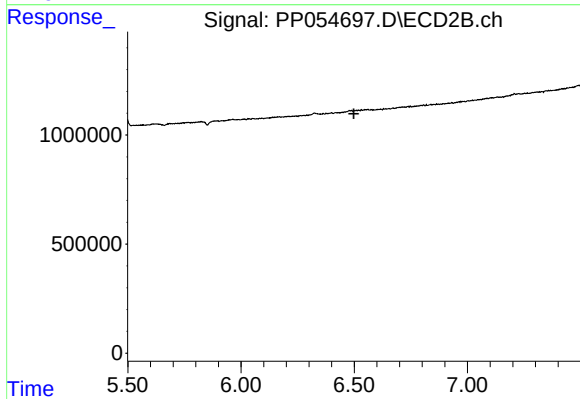
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.019 min
Response: 697019
Conc: 7.57 ng/ml



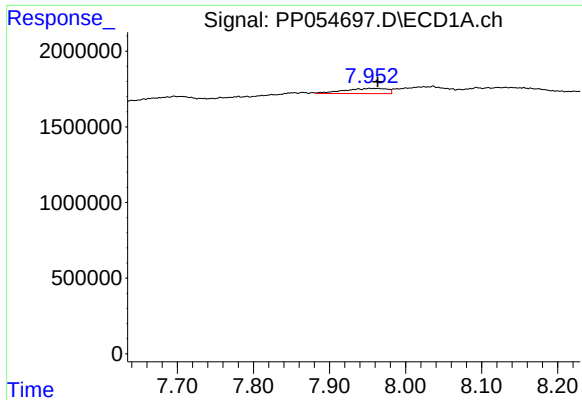
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: 0.020 min
Response: 62091
Conc: 1.03 ng/ml



#33 AR-1260-3

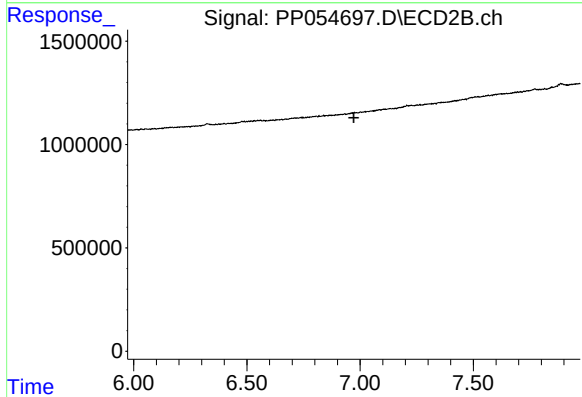
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

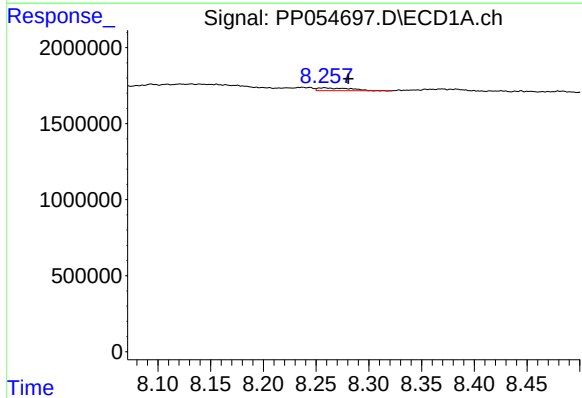
R.T.: 7.952 min
Delta R.T.: -0.011 min
Response: 1345857
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



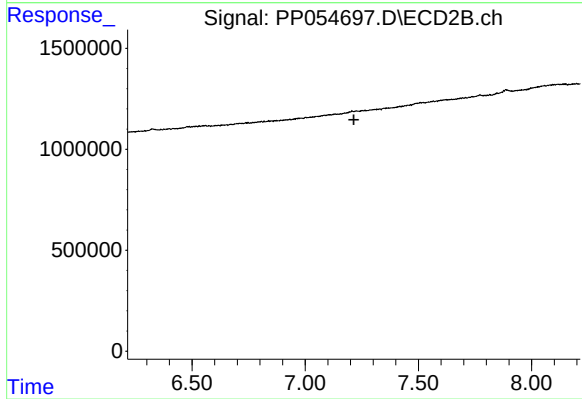
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



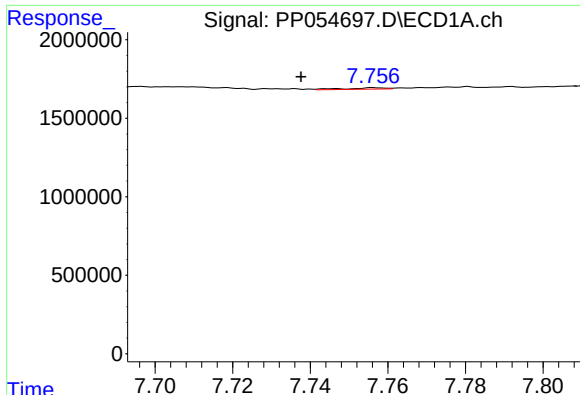
#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: -0.023 min
Response: 410628
Conc: 3.15 ng/ml



#35 AR-1260-5

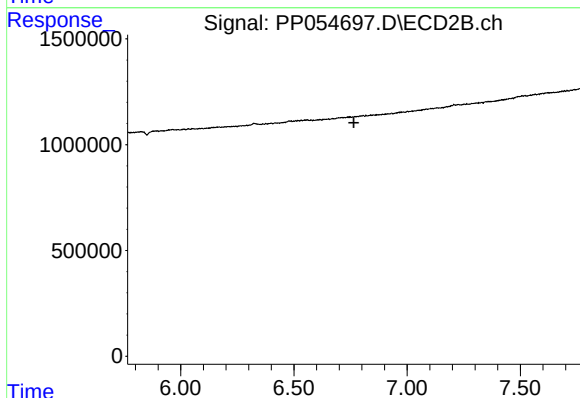
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: -285490
Conc: N.D.



#36 AR-1262-1

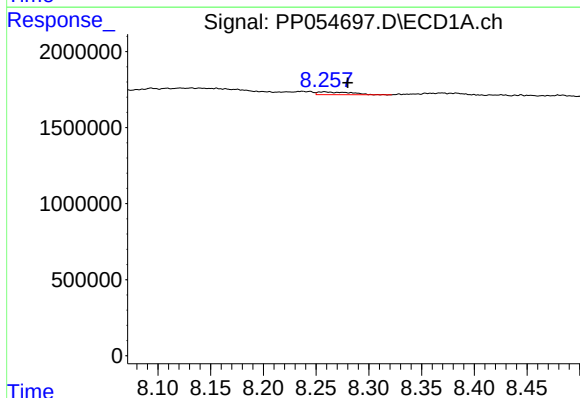
R.T.: 7.757 min
Delta R.T.: 0.019 min
Response: 62091
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



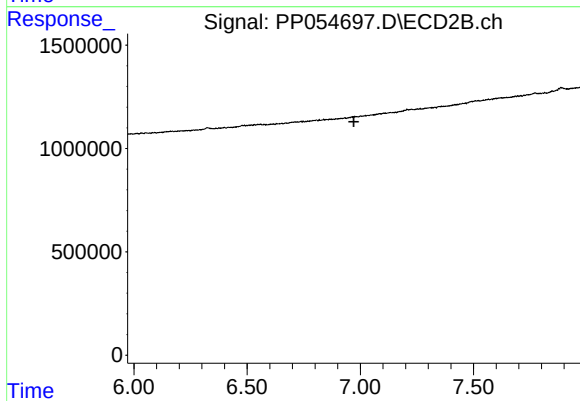
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



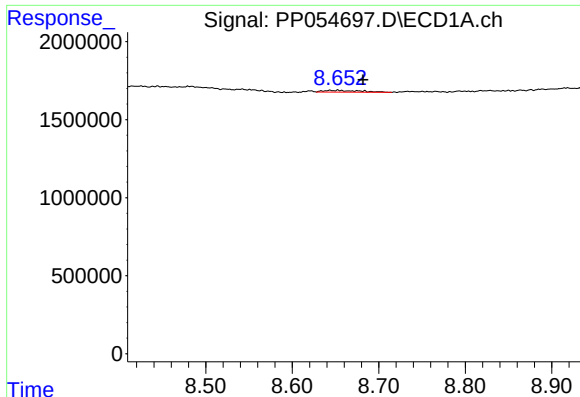
#37 AR-1262-2

R.T.: 8.258 min
Delta R.T.: -0.022 min
Response: 410628
Conc: 2.90 ng/ml



#37 AR-1262-2

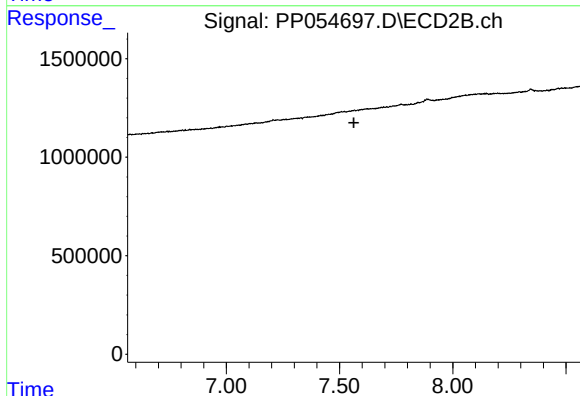
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#39 AR-1262-4

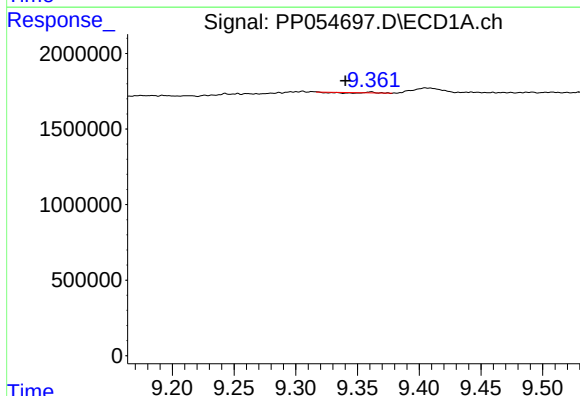
R.T.: 8.653 min
Delta R.T.: -0.029 min
Response: 333539
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



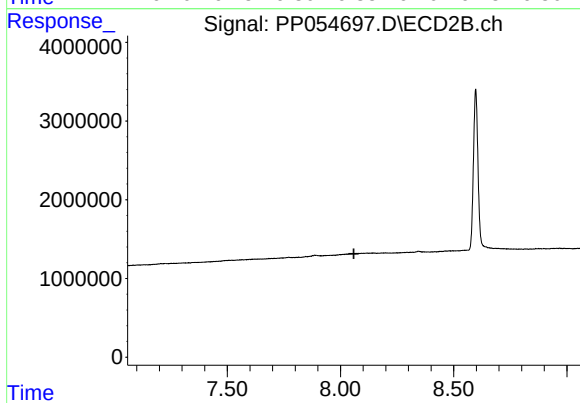
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



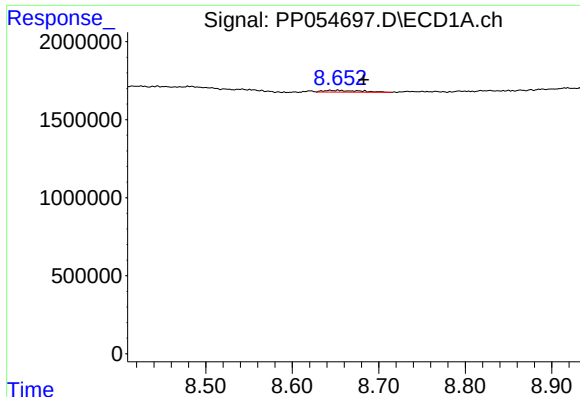
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.021 min
Response: 17835
Conc: 0.31 ng/ml



#40 AR-1262-5

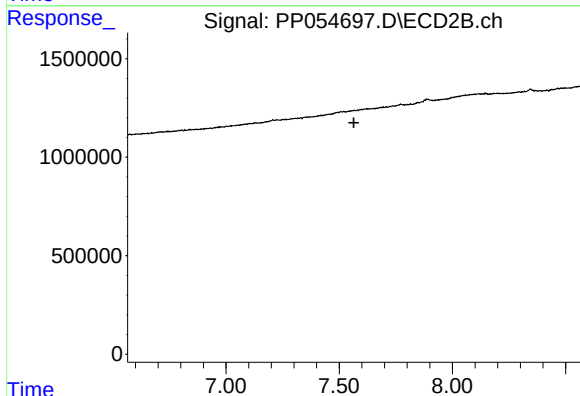
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#42 AR-1268-2

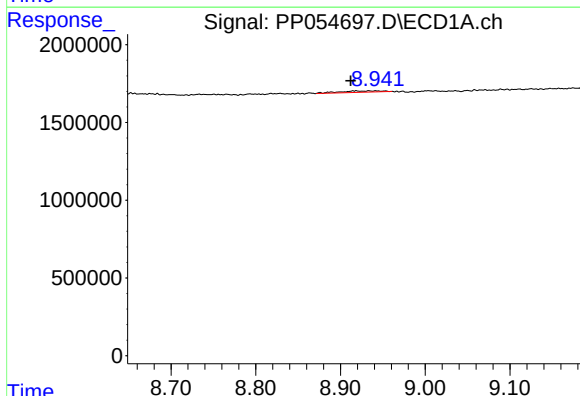
R.T.: 8.653 min
Delta R.T.: -0.030 min
Response: 333539
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



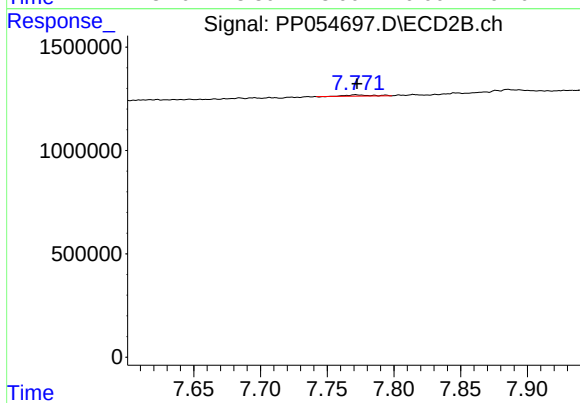
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



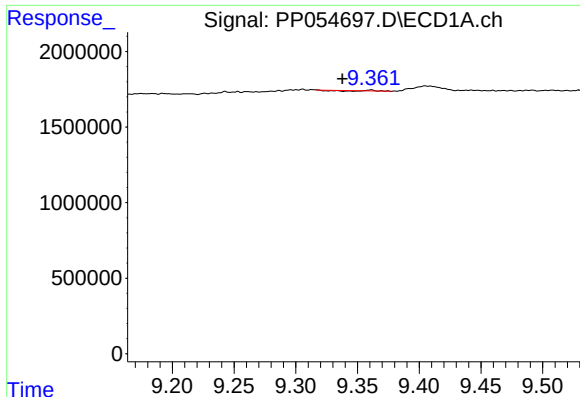
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 308553
Conc: 2.07 ng/ml



#43 AR-1268-3

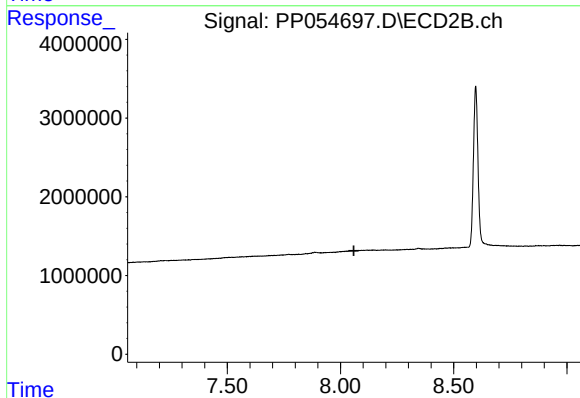
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 72864
Conc: 0.41 ng/ml



#44 AR-1268-4

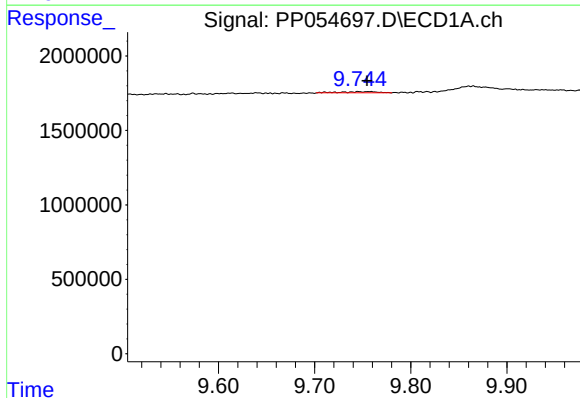
R.T.: 9.361 min
Delta R.T.: 0.023 min
Response: 17835
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



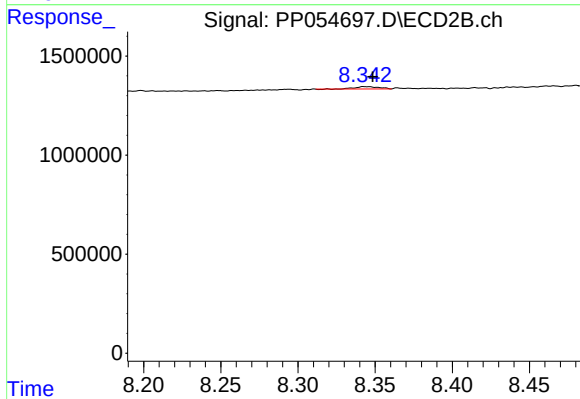
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.009 min
Response: 172008
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 120871
Conc: 0.23 ng/ml