

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072022\
 Data File : P0088208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 22:02
 Operator : YP/AJ
 Sample : N3793-05 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.606	4525315	1844384	1.774	1.955
2)	SA Decachlor...	10.293	8.604	3397663	1697544	1.600	1.624
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	115724	0	1.319	N.D. #
4)	L1 AR-1016-2	5.659	0.000	251921	0	2.008	N.D. #
5)	L1 AR-1016-3	5.704	0.000	133015	0	1.715	N.D. #
6)	L1 AR-1016-4	5.750f	0.000	131657	0	2.135	N.D. #
7)	L1 AR-1016-5	6.105	0.000	114974	0	1.853	N.D. #
8)	L2 AR-1221-1	4.640	0.000	162458	0	5.369	N.D. #
10)	L2 AR-1221-3	0.000	4.021f	0	643713	N.D.	25.126 #
11)	L3 AR-1232-1	0.000	4.021f	0	643713	N.D.	33.274 #
12)	L3 AR-1232-2	5.165	0.000	1275676	0	49.759	N.D. #
13)	L3 AR-1232-3	5.659	0.000	251921	0	5.239	N.D. #
14)	L3 AR-1232-4	5.750f	0.000	131657	0	5.661	N.D. #
15)	L3 AR-1232-5	5.893	0.000	286209	0	14.731	N.D. #
16)	L4 AR-1242-1	5.606	0.000	115724	0	1.695	N.D. #
17)	L4 AR-1242-2	5.659	0.000	251921	0	2.601	N.D. #
18)	L4 AR-1242-3	5.704	0.000	133015	0	2.192	N.D. #
19)	L4 AR-1242-4	5.750f	0.000	131657	0	2.733	N.D. #
20)	L4 AR-1242-5	6.556	5.485	369049	168057	7.008	6.271
21)	L5 AR-1248-1	5.606	0.000	115724	0	2.166	N.D. #
22)	L5 AR-1248-2	5.893	0.000	286209	0	3.684	N.D. #
23)	L5 AR-1248-3	6.105	0.000	114974	0	1.373	N.D. #
24)	L5 AR-1248-4	6.509	0.000	470756	0	5.122	N.D. #
25)	L5 AR-1248-5	6.556	5.485f	369049	168057	4.103	4.664
26)	L6 AR-1254-1	6.485	5.485	769729	168057	8.118	2.915 #
27)	L6 AR-1254-2	6.704	5.631	600605	281208	4.184	5.484 #
28)	L6 AR-1254-3	7.071	6.035	786741	289161	5.371	3.563 #
29)	L6 AR-1254-4	7.357	6.264	450960	134805	4.167	2.703 #
30)	L6 AR-1254-5	7.778	6.680	271929	175568	2.259	2.325
31)	L7 AR-1260-1	0.000	6.164	0	106260	N.D.	1.961 #
32)	L7 AR-1260-2	7.503	6.350	1833308	250528	13.569	3.858 #
33)	L7 AR-1260-3	7.854	6.491	198987	1240464	2.174	19.942 #
34)	L7 AR-1260-4	8.071	0.000	1010847	0	9.358	N.D. #
35)	L7 AR-1260-5	8.361f	0.000	299203	0	1.458	N.D. #
36)	L8 AR-1262-1	7.854	0.000	198987	0	1.449	N.D. #
37)	L8 AR-1262-2	8.361f	0.000	299203	0	1.271	N.D. #
38)	L8 AR-1262-3	8.785f	0.000	508919	0	3.071	N.D. #
39)	L8 AR-1262-4	8.785f	7.627f	508919	284998	6.096	2.817 #
41)	L9 AR-1268-1	8.785f	0.000	508919	0	1.799	N.D. #
42)	L9 AR-1268-2	8.785f	7.627f	508919	284998	1.957	1.981
43)	L9 AR-1268-3	9.062	0.000	236379	0	1.056	N.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.359	0	129096	N.D.	0.334 #

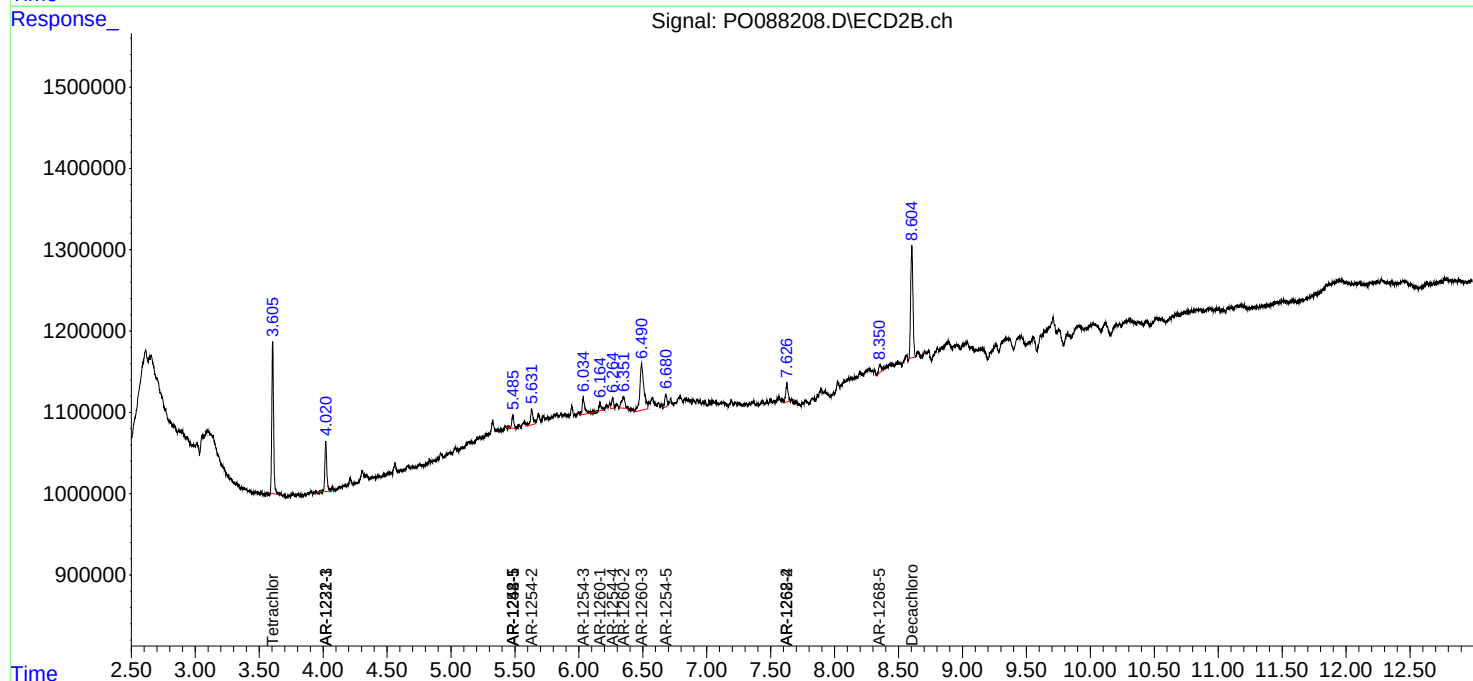
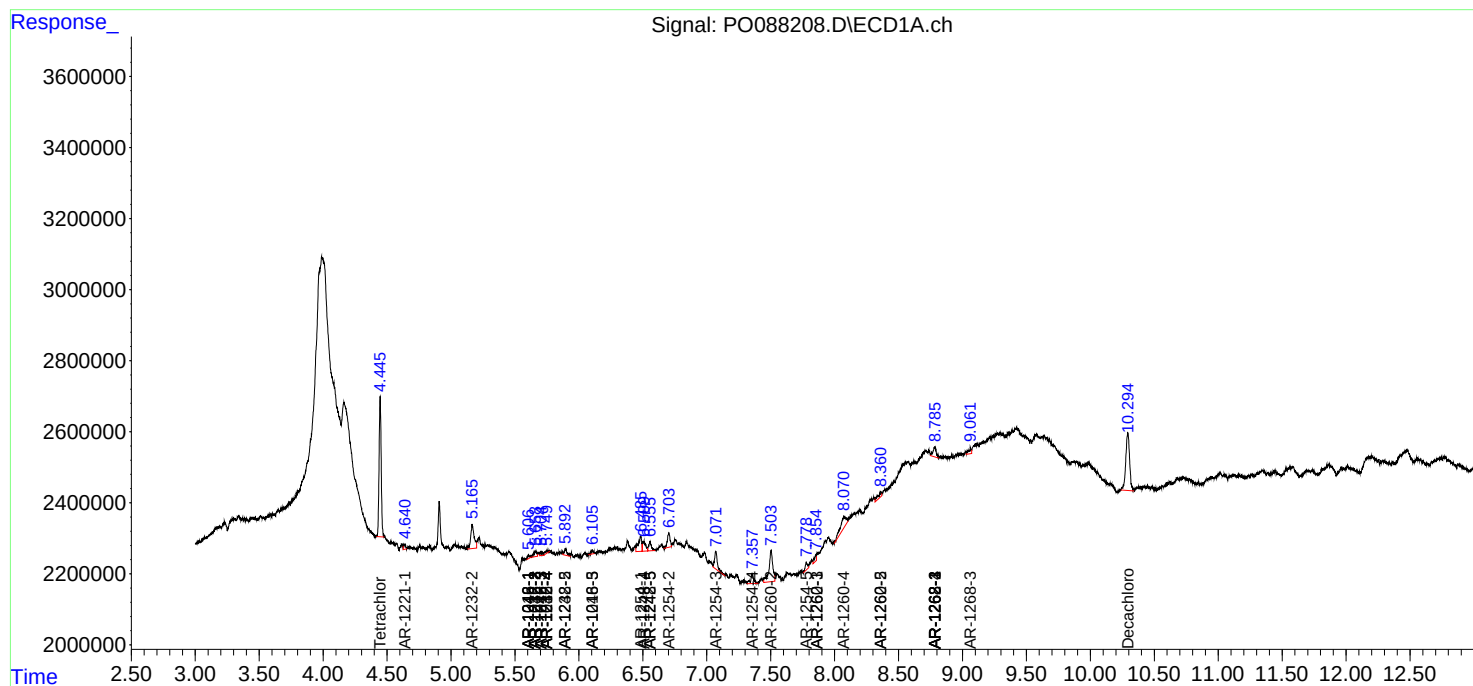
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

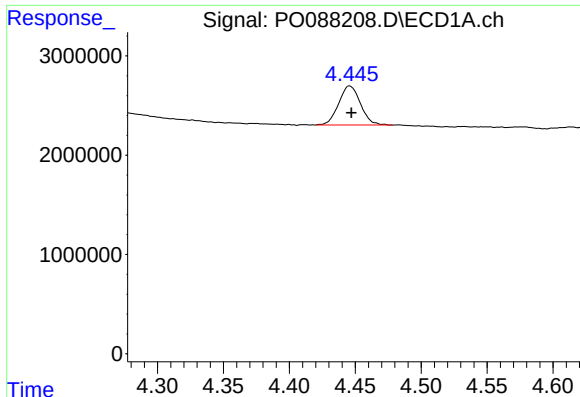
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
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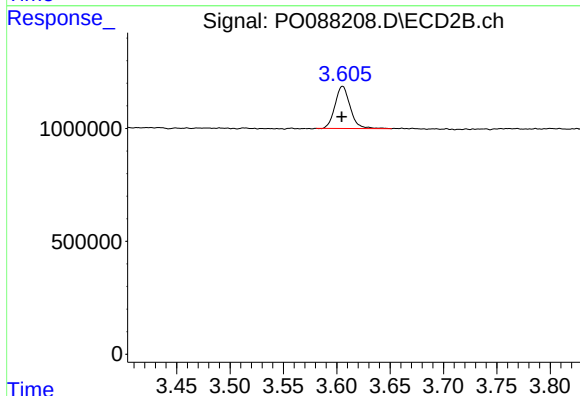




#1 Tetrachloro-m-xylene

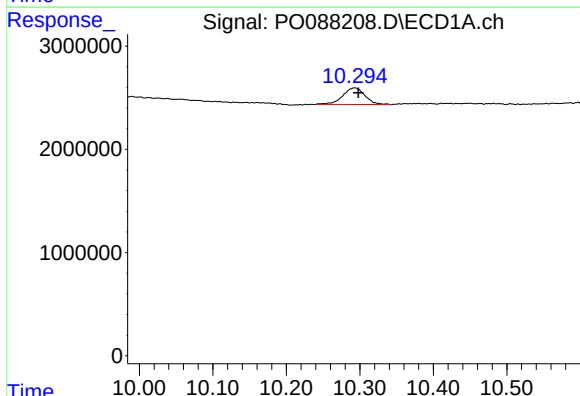
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 4525315
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



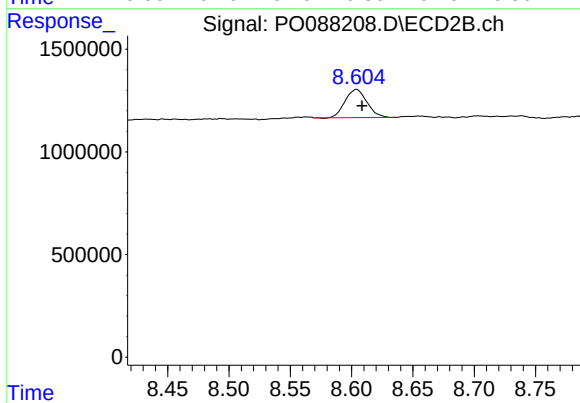
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1844384
Conc: 1.95 ng/ml



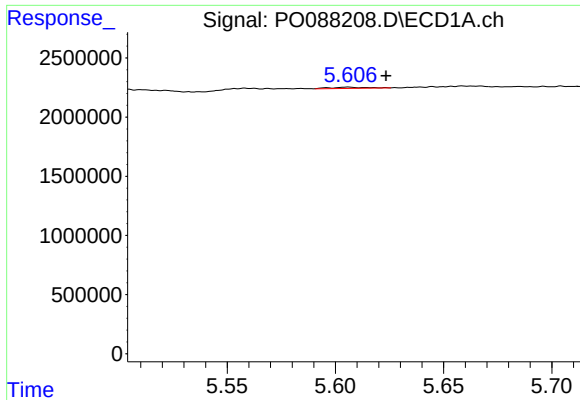
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 3397663
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

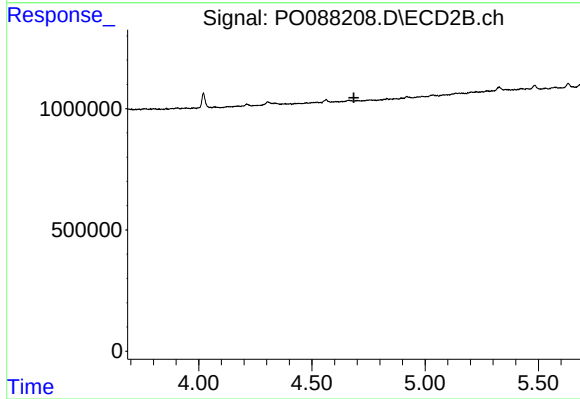
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 1697544
Conc: 1.62 ng/ml



#3 AR-1016-1

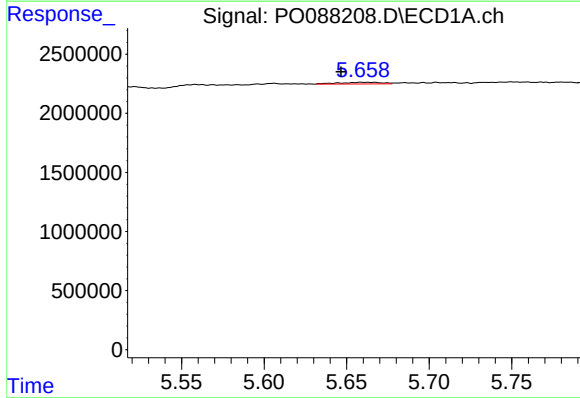
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 115724
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



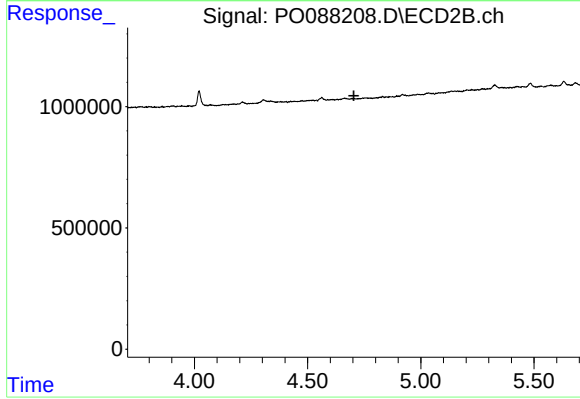
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



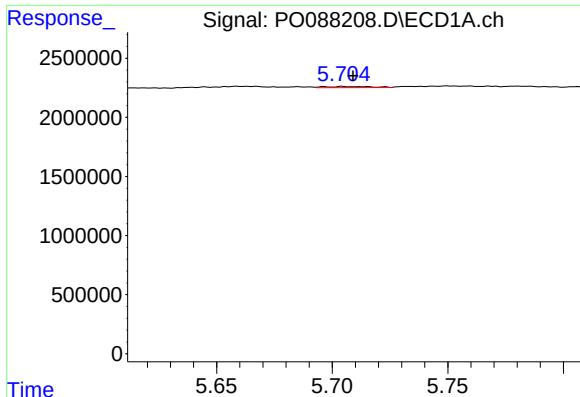
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 251921
Conc: 2.01 ng/ml



#4 AR-1016-2

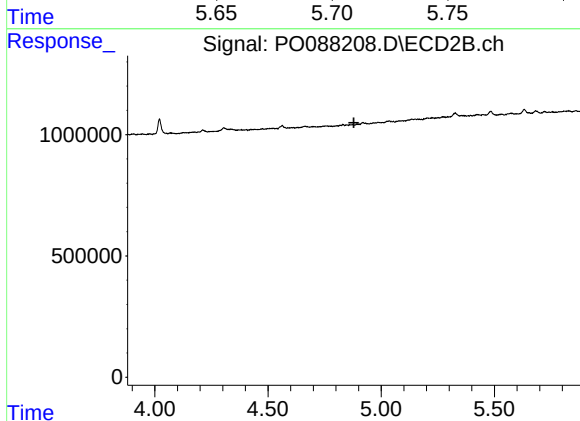
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

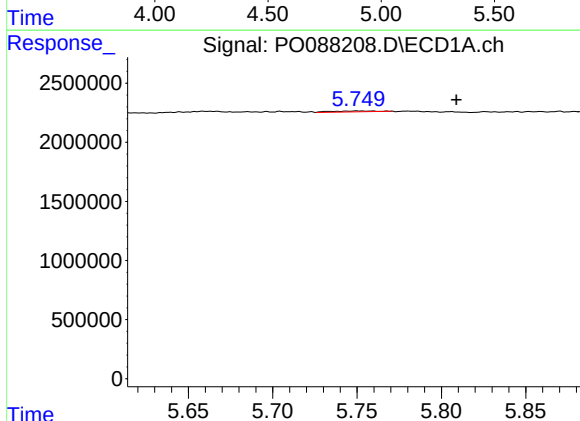
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 133015
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



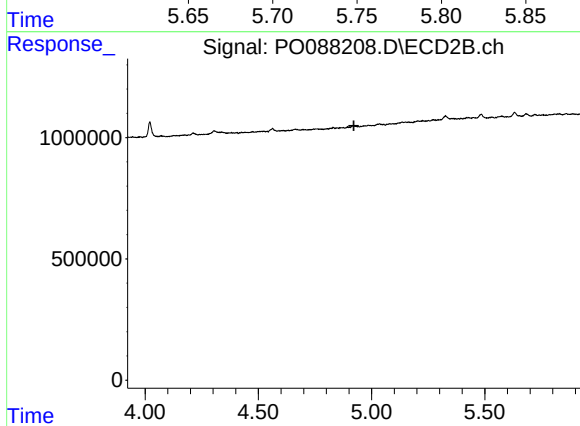
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



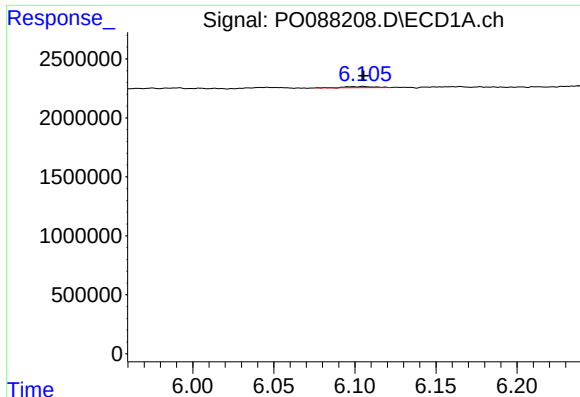
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.059 min
Response: 131657
Conc: 2.13 ng/ml



#6 AR-1016-4

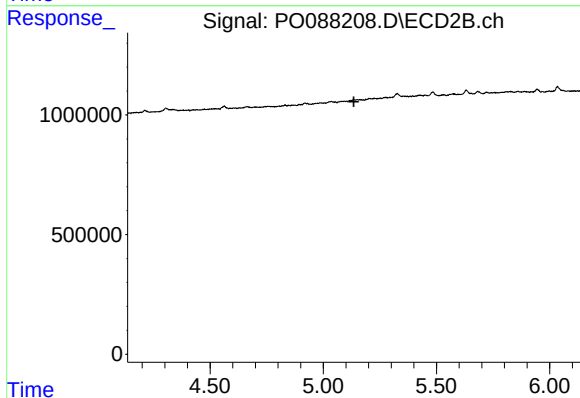
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

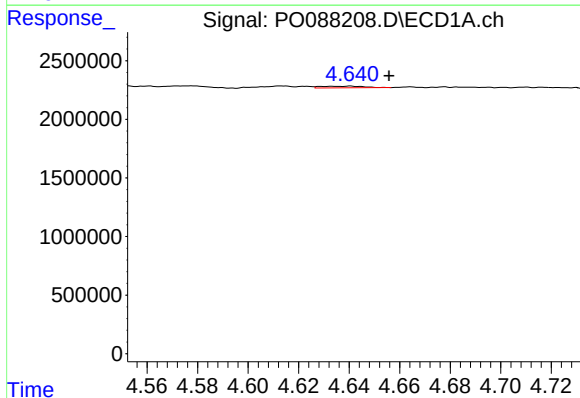
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 114974
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



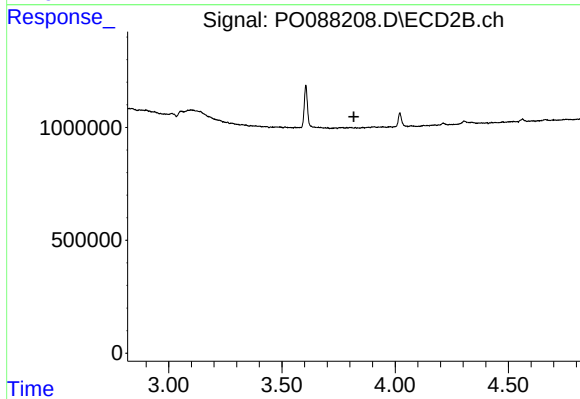
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



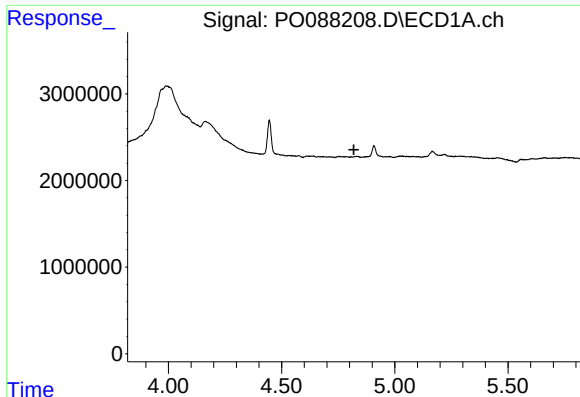
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.015 min
Response: 162458
Conc: 5.37 ng/ml



#8 AR-1221-1

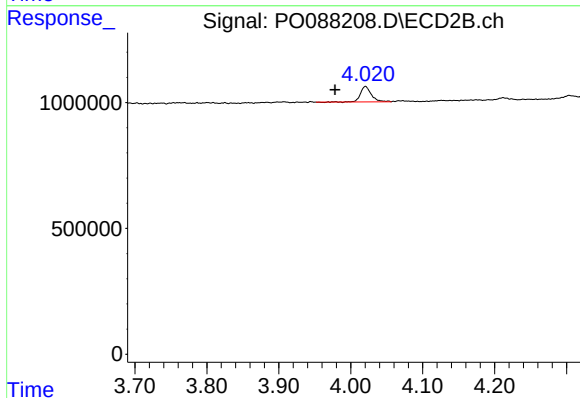
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#10 AR-1221-3

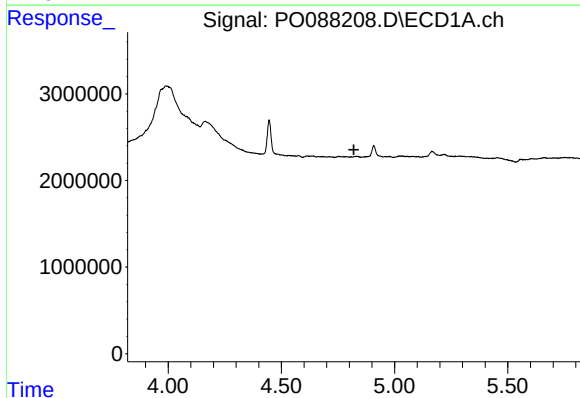
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



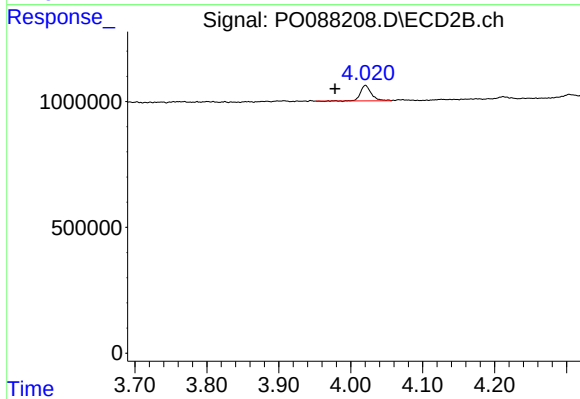
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.042 min
Response: 643713
Conc: 25.13 ng/ml



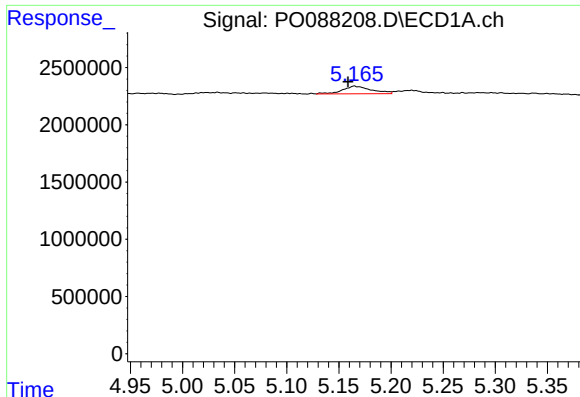
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#11 AR-1232-1

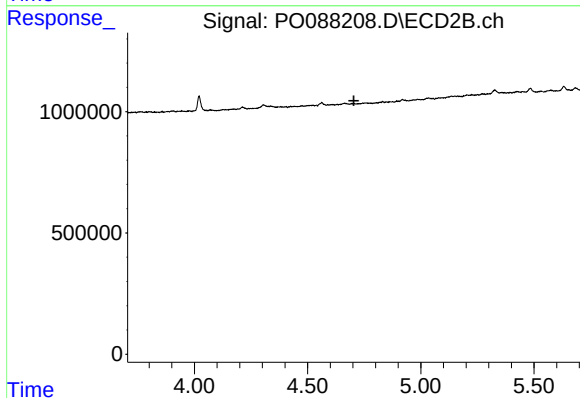
R.T.: 4.021 min
Delta R.T.: 0.042 min
Response: 643713
Conc: 33.27 ng/ml



#12 AR-1232-2

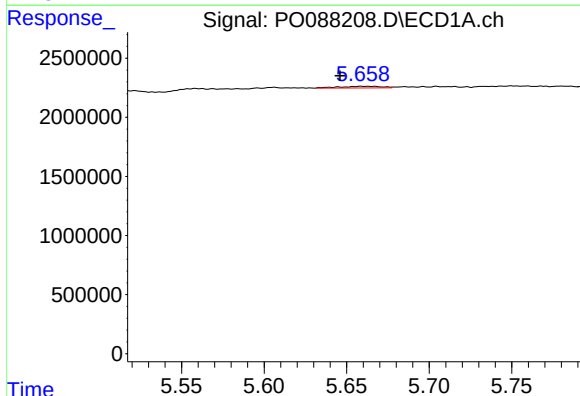
R.T.: 5.165 min
Delta R.T.: 0.006 min
Response: 1275676
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



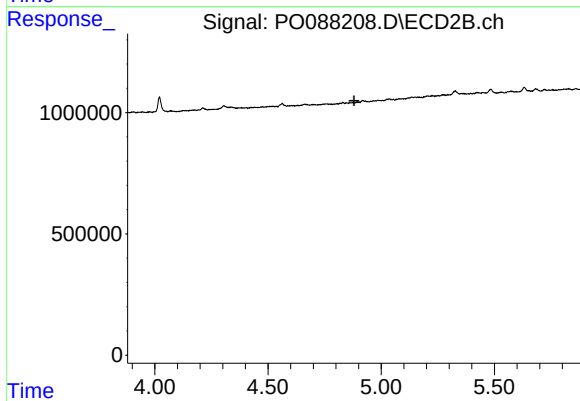
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



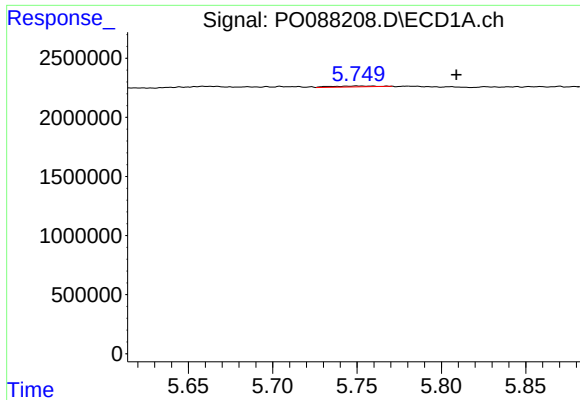
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 251921
Conc: 5.24 ng/ml



#13 AR-1232-3

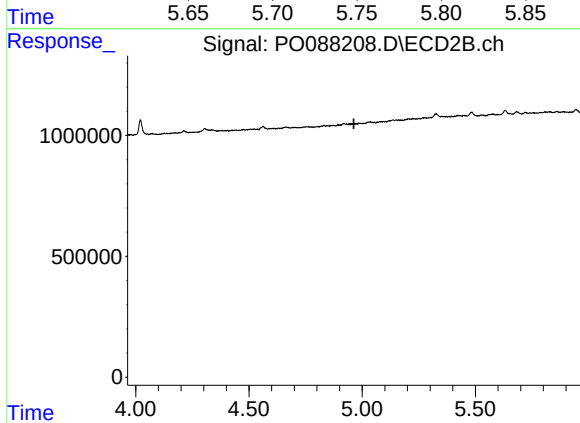
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

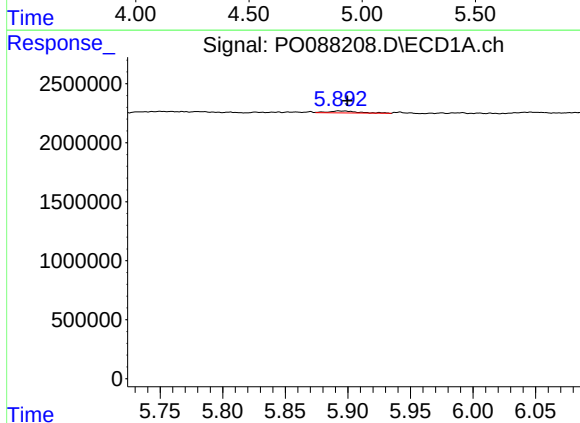
R.T.: 5.750 min
Delta R.T.: -0.059 min
Response: 131657
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



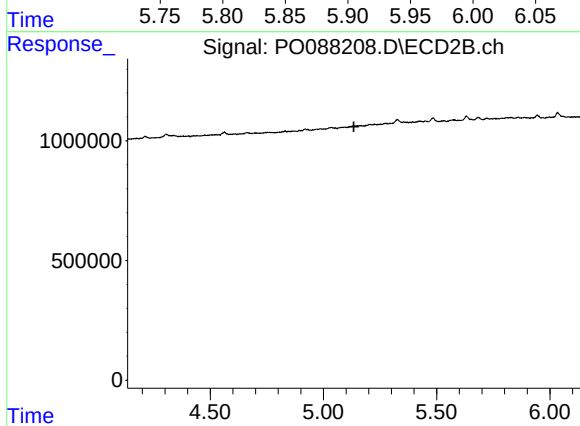
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



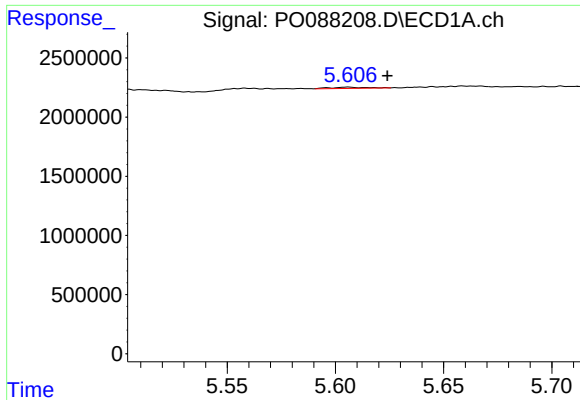
#15 AR-1232-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 286209
Conc: 14.73 ng/ml



#15 AR-1232-5

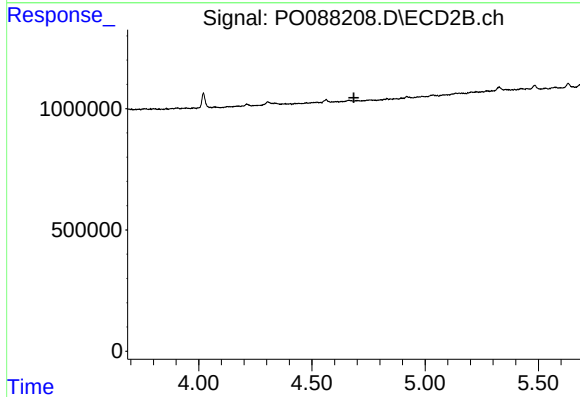
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

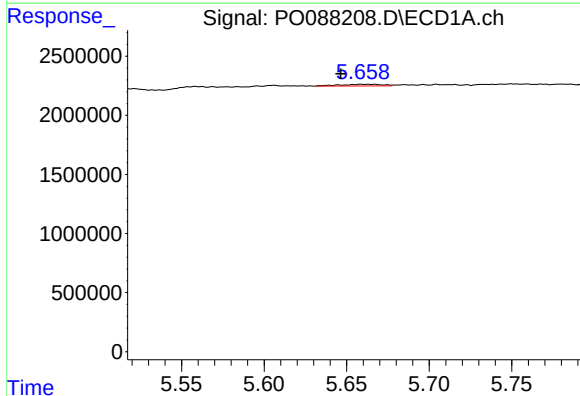
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 115724
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



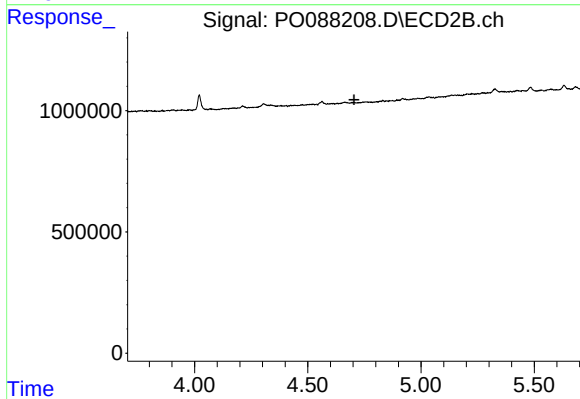
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



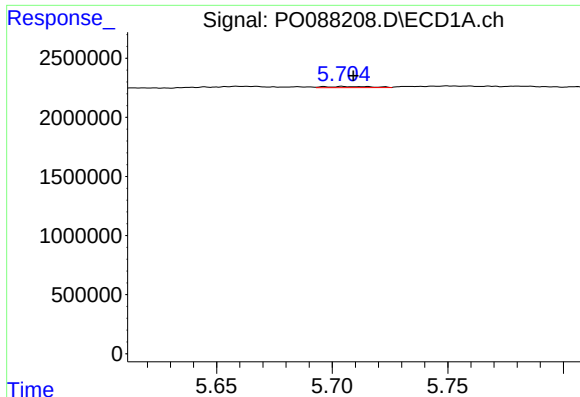
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 251921
Conc: 2.60 ng/ml



#17 AR-1242-2

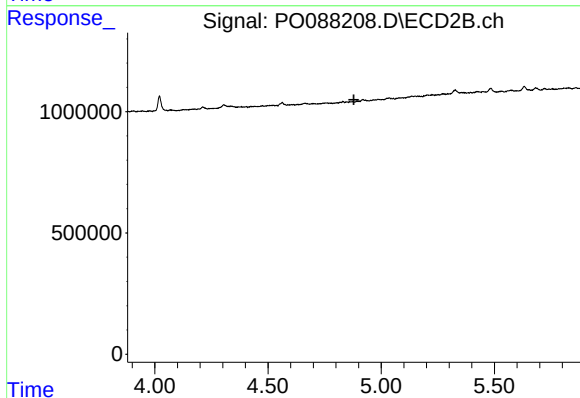
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

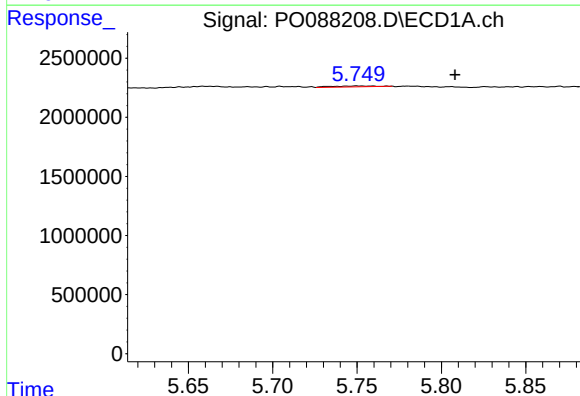
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 133015
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



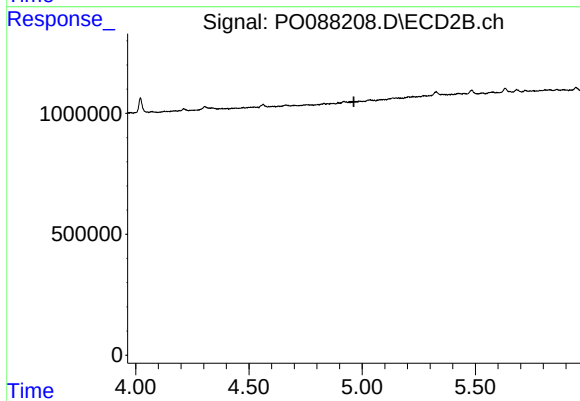
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



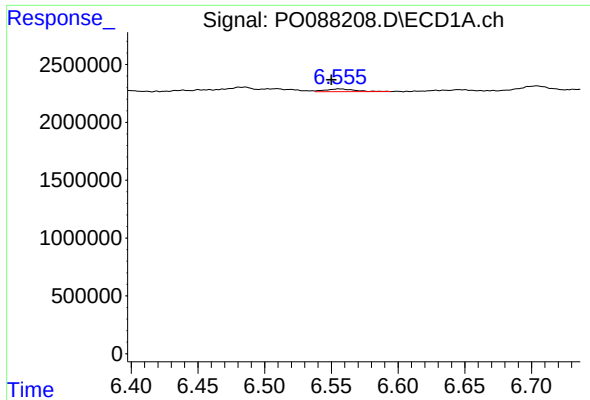
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.058 min
Response: 131657
Conc: 2.73 ng/ml



#19 AR-1242-4

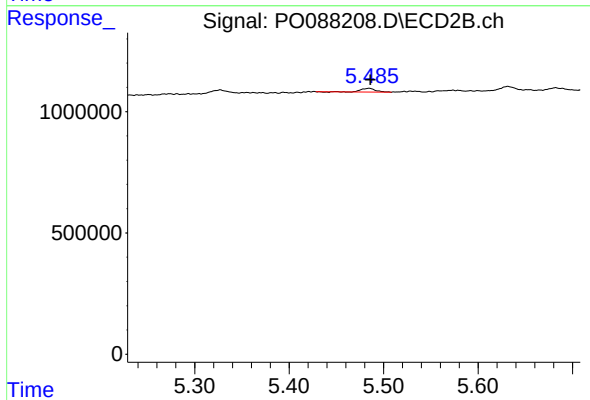
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

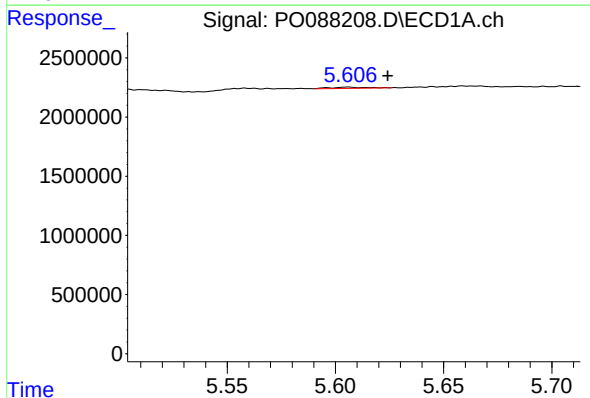
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 369049
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



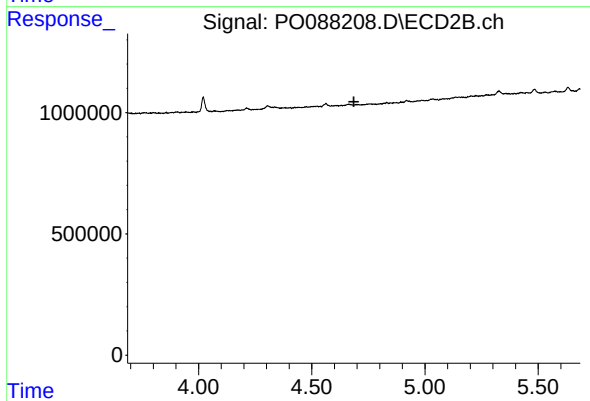
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 168057
Conc: 6.27 ng/ml



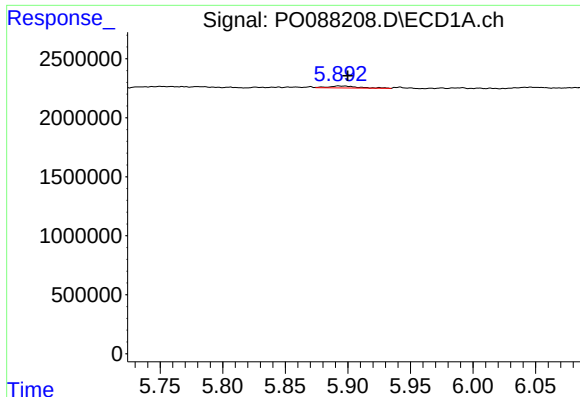
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 115724
Conc: 2.17 ng/ml



#21 AR-1248-1

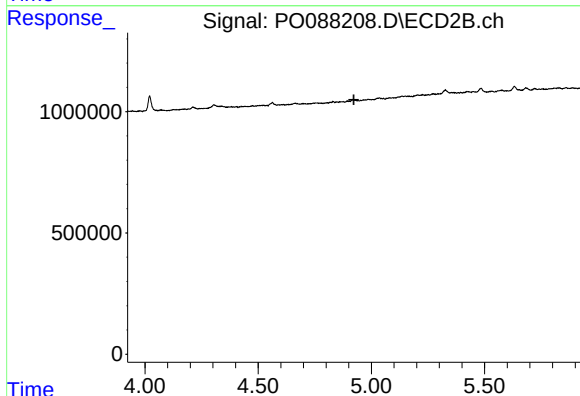
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

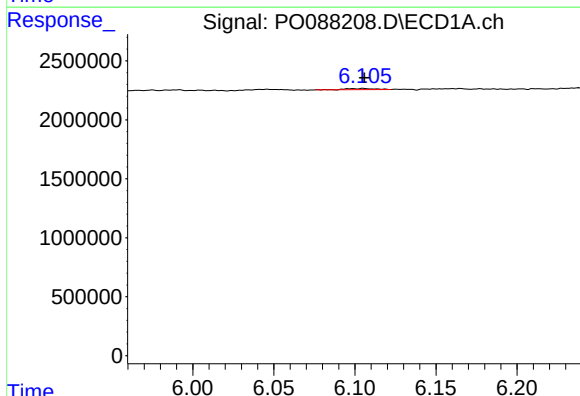
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 286209
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



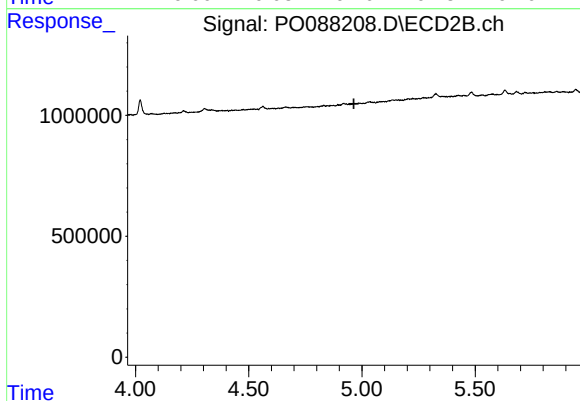
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



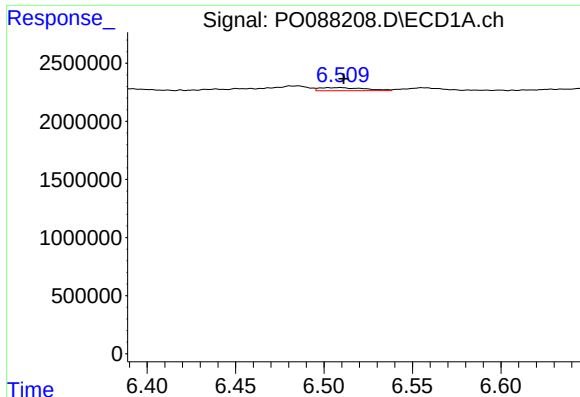
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 114974
Conc: 1.37 ng/ml



#23 AR-1248-3

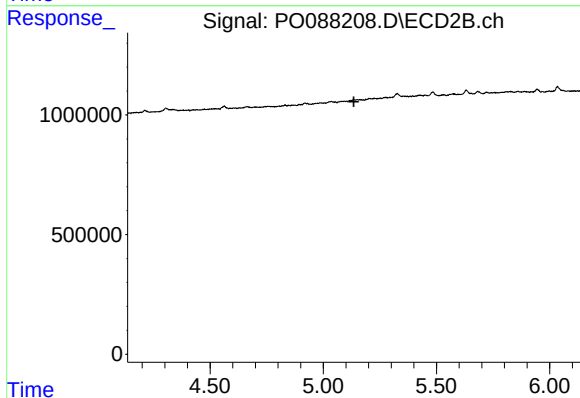
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

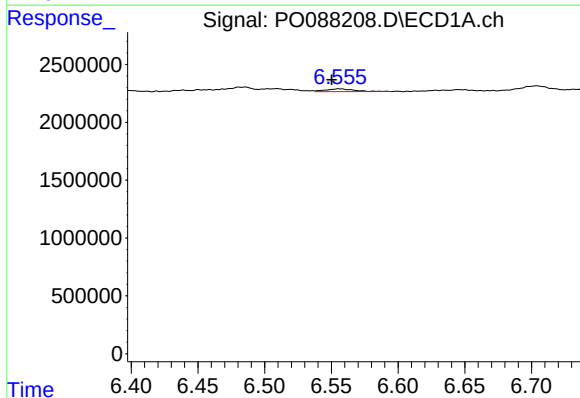
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 470756
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



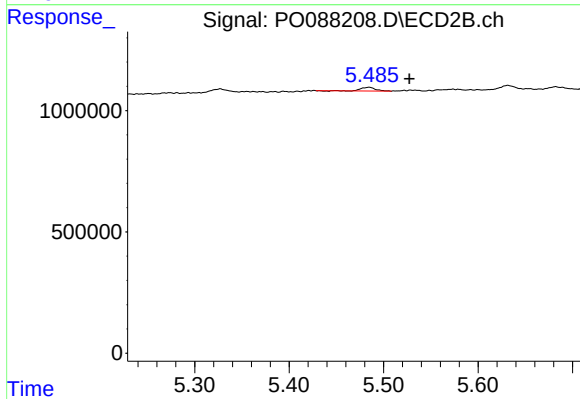
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



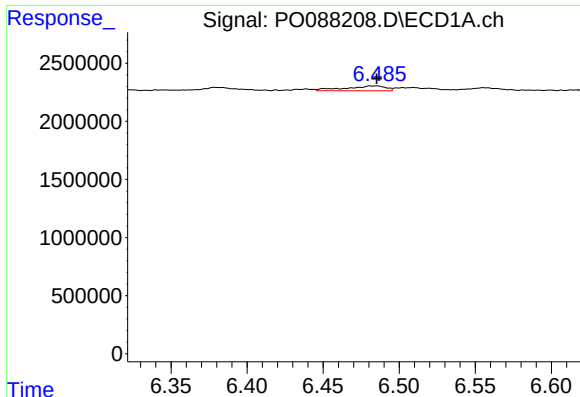
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 369049
Conc: 4.10 ng/ml



#25 AR-1248-5

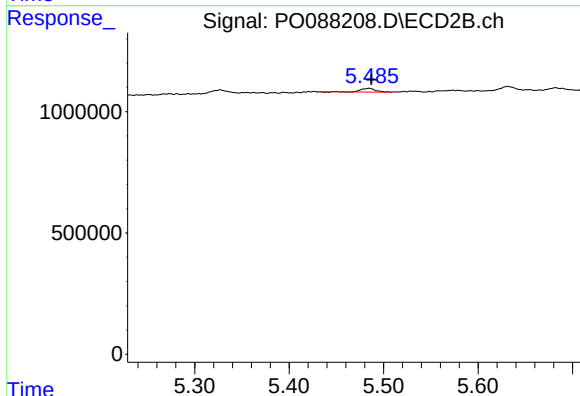
R.T.: 5.485 min
Delta R.T.: -0.043 min
Response: 168057
Conc: 4.66 ng/ml



#26 AR-1254-1

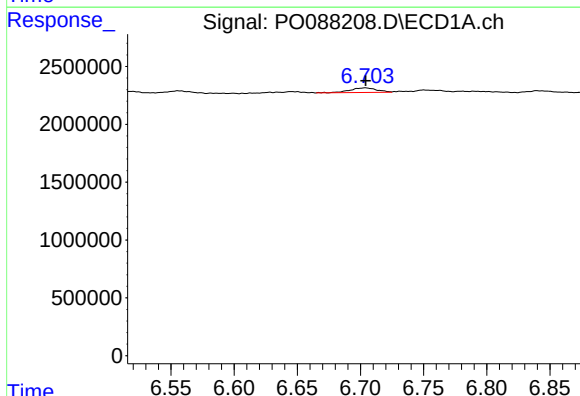
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 769729
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



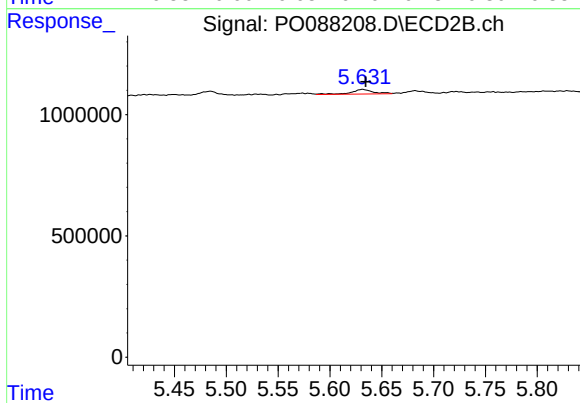
#26 AR-1254-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 168057
Conc: 2.91 ng/ml



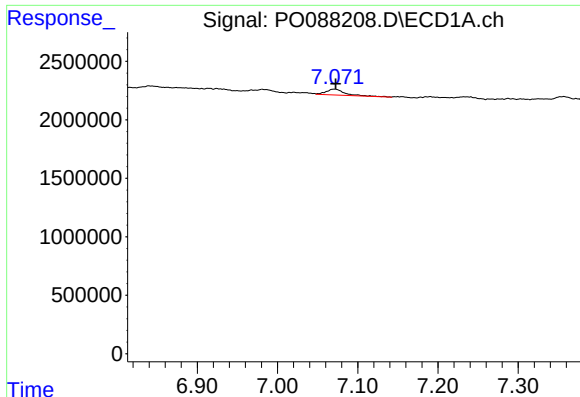
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 600605
Conc: 4.18 ng/ml



#27 AR-1254-2

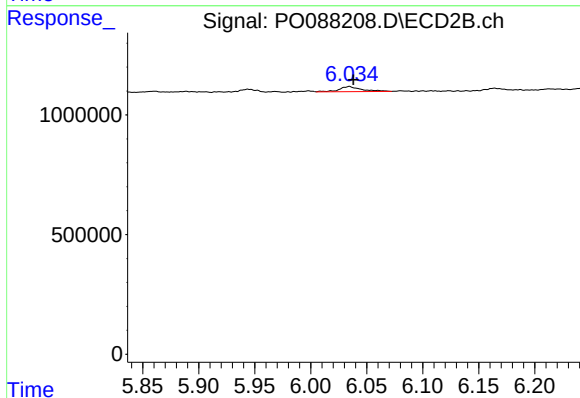
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 281208
Conc: 5.48 ng/ml



#28 AR-1254-3

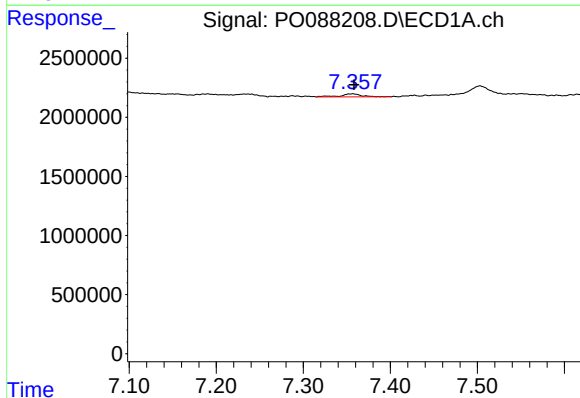
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 786741
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



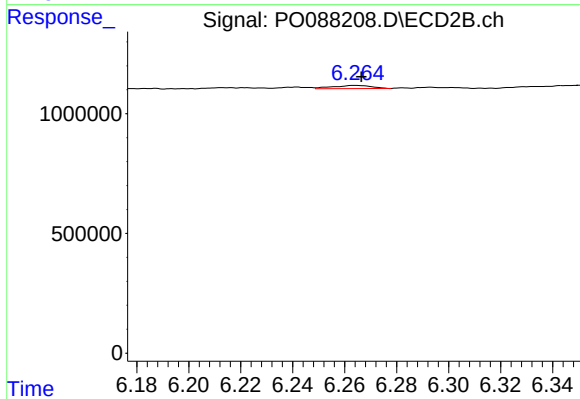
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 289161
Conc: 3.56 ng/ml



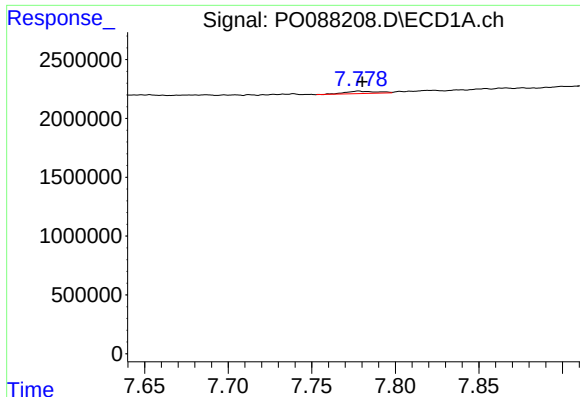
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 450960
Conc: 4.17 ng/ml



#29 AR-1254-4

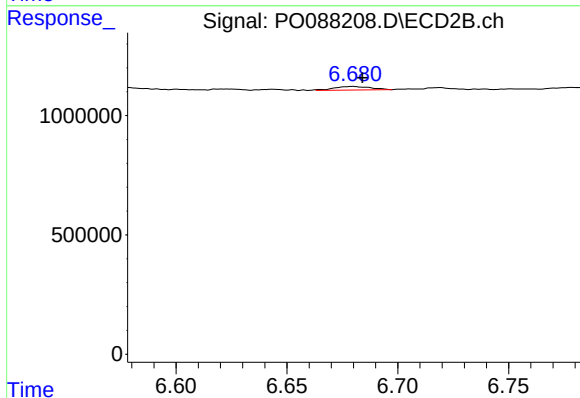
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 134805
Conc: 2.70 ng/ml



#30 AR-1254-5

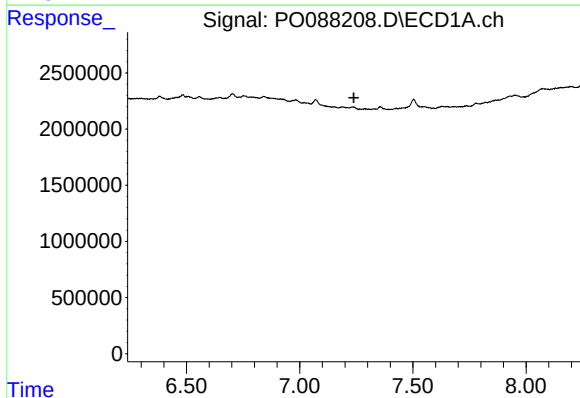
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 271929
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



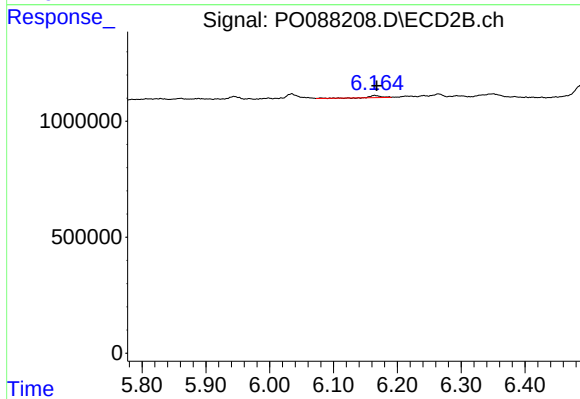
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 175568
Conc: 2.32 ng/ml



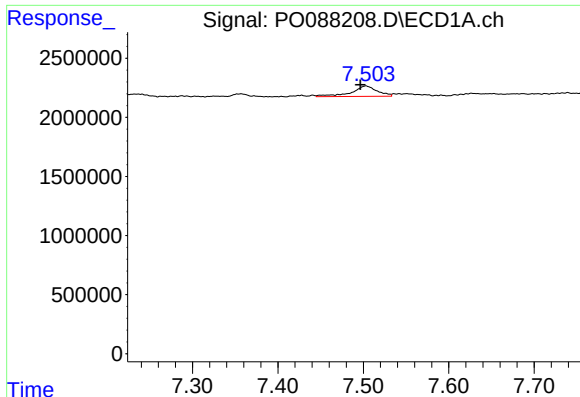
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#31 AR-1260-1

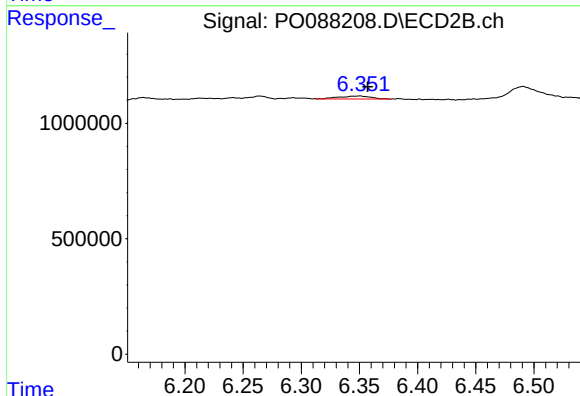
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 106260
Conc: 1.96 ng/ml



#32 AR-1260-2

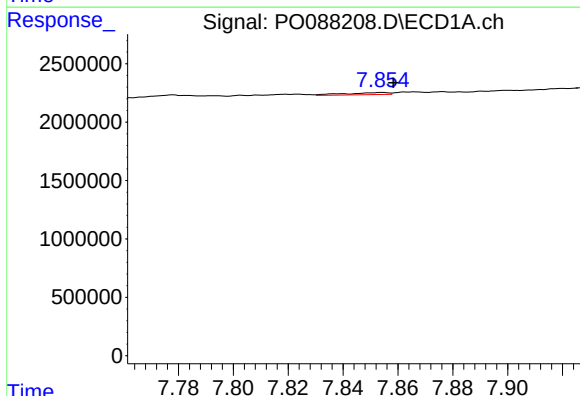
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 1833308
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



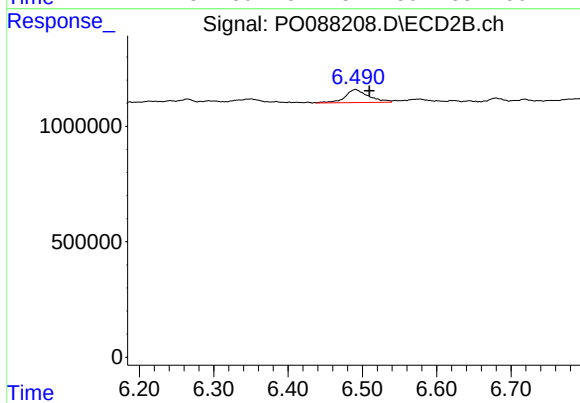
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 250528
Conc: 3.86 ng/ml



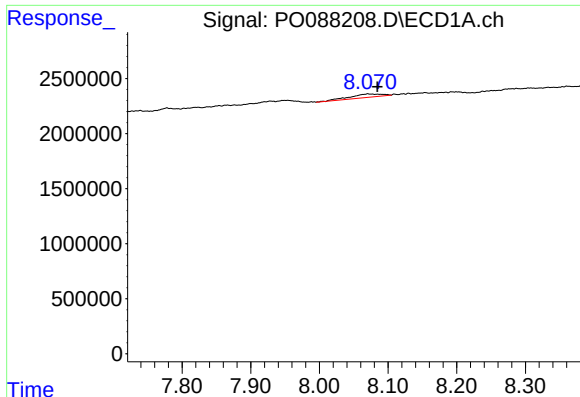
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.004 min
Response: 198987
Conc: 2.17 ng/ml



#33 AR-1260-3

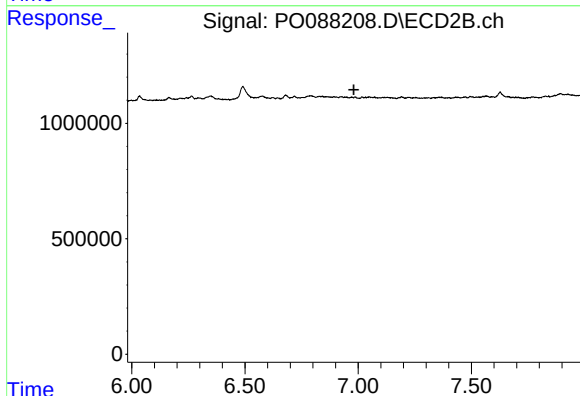
R.T.: 6.491 min
Delta R.T.: -0.019 min
Response: 1240464
Conc: 19.94 ng/ml



#34 AR-1260-4

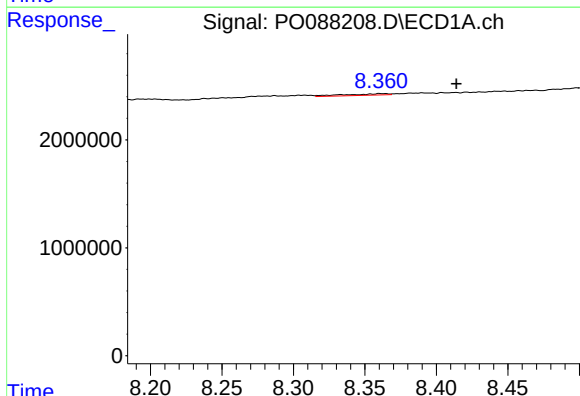
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 1010847
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



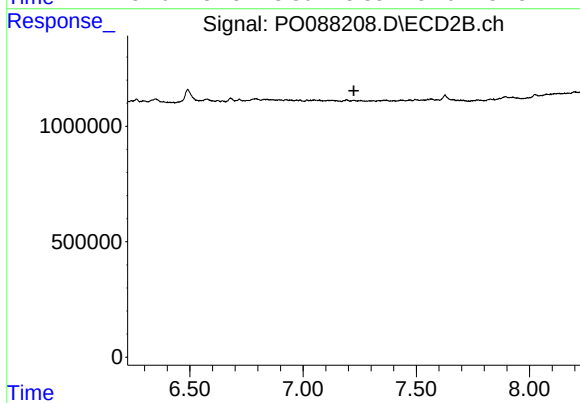
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



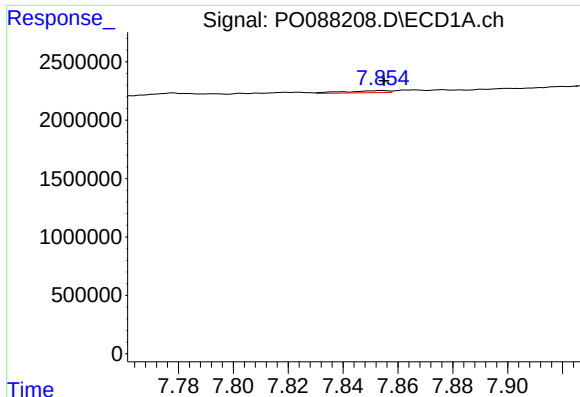
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: -0.053 min
Response: 299203
Conc: 1.46 ng/ml



#35 AR-1260-5

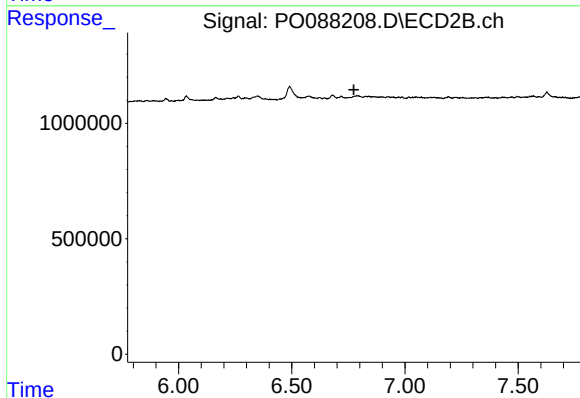
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

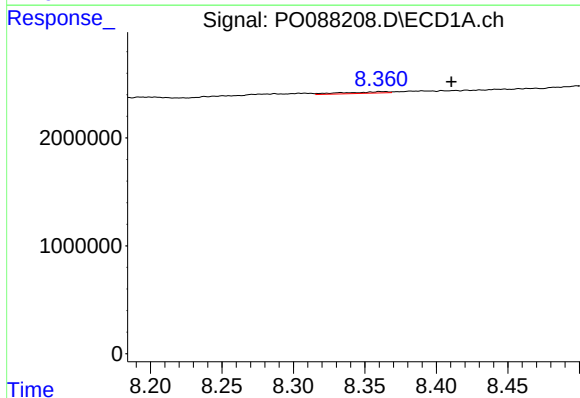
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 198987
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



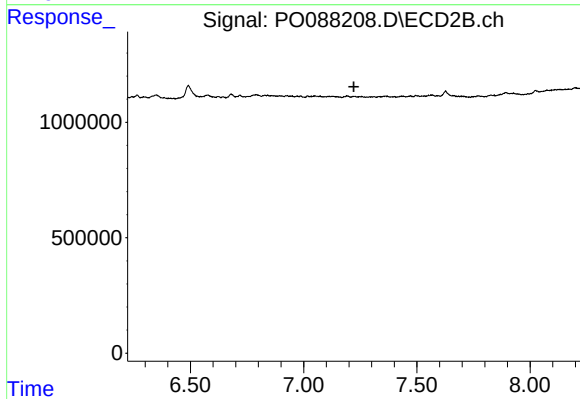
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



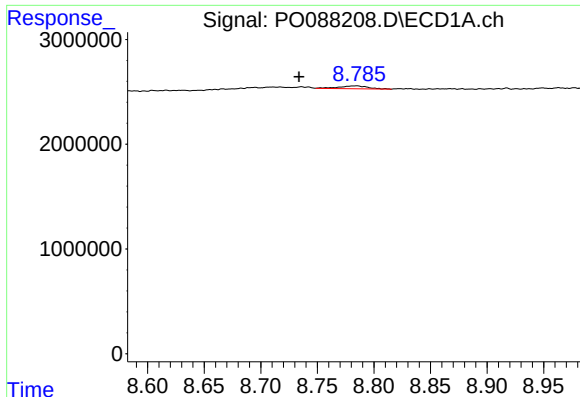
#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: -0.050 min
Response: 299203
Conc: 1.27 ng/ml



#37 AR-1262-2

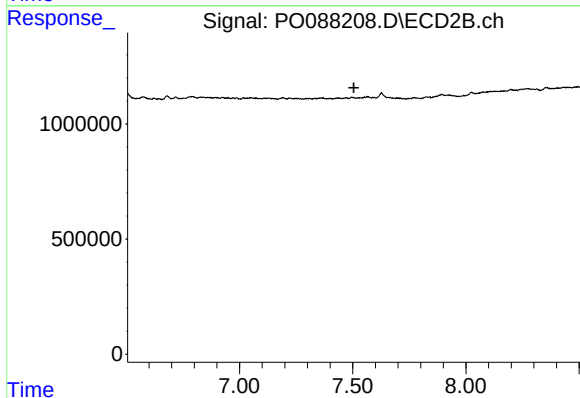
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

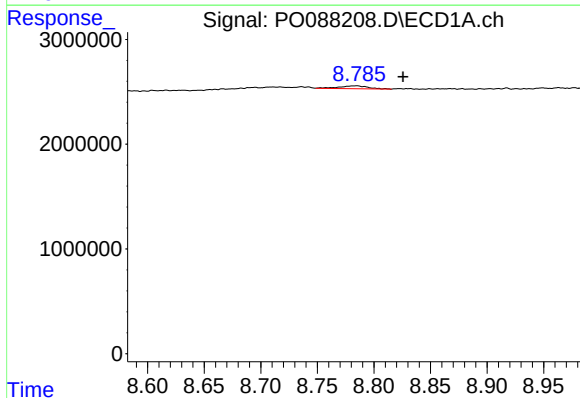
R.T.: 8.785 min
Delta R.T.: 0.051 min
Response: 508919
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



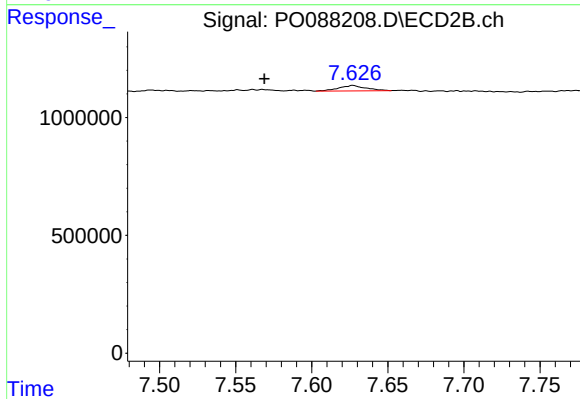
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



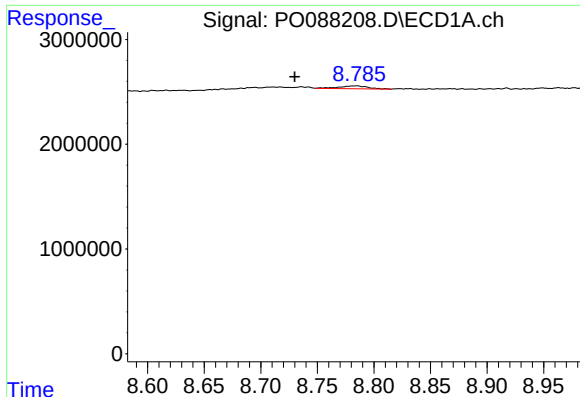
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.041 min
Response: 508919
Conc: 6.10 ng/ml



#39 AR-1262-4

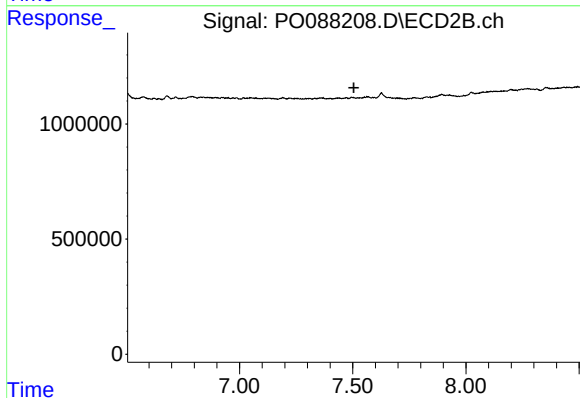
R.T.: 7.627 min
Delta R.T.: 0.058 min
Response: 284998
Conc: 2.82 ng/ml



#41 AR-1268-1

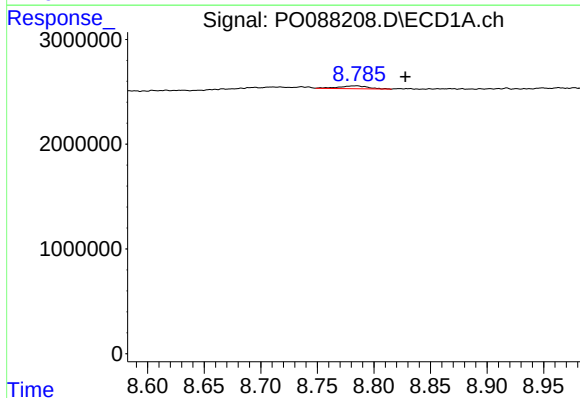
R.T.: 8.785 min
Delta R.T.: 0.055 min
Response: 508919
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



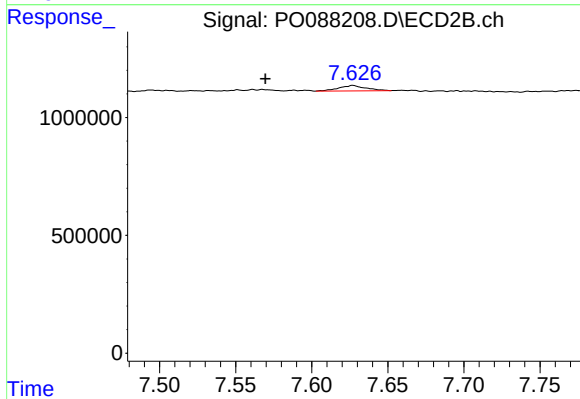
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



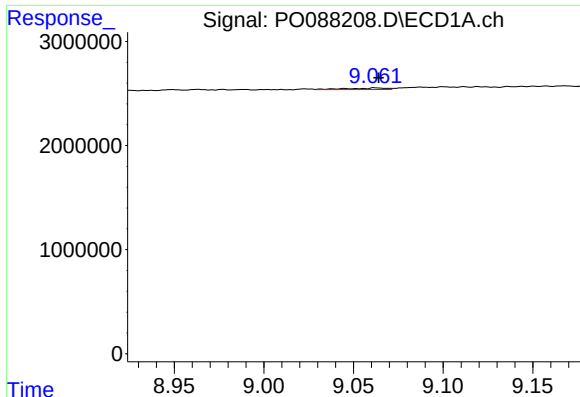
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.043 min
Response: 508919
Conc: 1.96 ng/ml



#42 AR-1268-2

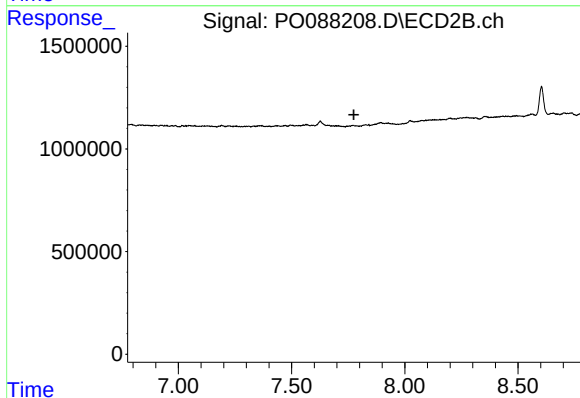
R.T.: 7.627 min
Delta R.T.: 0.058 min
Response: 284998
Conc: 1.98 ng/ml



#43 AR-1268-3

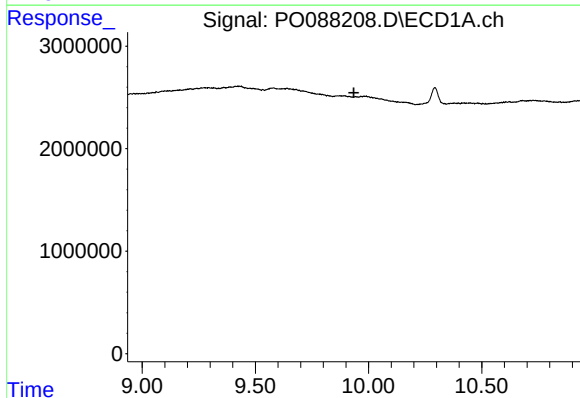
R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 236379
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



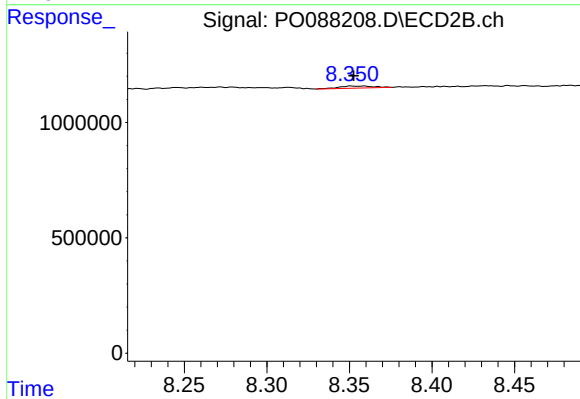
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.935 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.006 min
Response: 129096
Conc: 0.33 ng/ml