

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031822\
 Data File : P0085506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2022 20:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:18:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.491	3.590	4492321	968696	21.970	22.610
2)	SA Decachlor...	10.392	8.605	2245093	746545	18.677	19.445
Target Compounds							
3)	L1 AR-1016-1	5.686	0.000	930	0	0.148	N.D. #
4)	L1 AR-1016-2	5.706	0.000	1374	0	0.150	N.D. #
5)	L1 AR-1016-3	5.772	0.000	1479	0	0.272	N.D. #
6)	L1 AR-1016-4	5.866	0.000	3994	0	0.905	N.D. #
7)	L1 AR-1016-5	6.167	0.000	1317	0	0.310	N.D. #
8)	L2 AR-1221-1	4.704	0.000	1553	0	0.704	N.D. #
9)	L2 AR-1221-2	4.802	3.888	57007	13549	34.995	32.268
10)	L2 AR-1221-3	4.862	0.000	2300	0	0.447	N.D. #
11)	L3 AR-1232-1	4.862	0.000	2300	0	0.489	N.D. #
12)	L3 AR-1232-2	5.414	0.000	6295	0	2.732	N.D. #
13)	L3 AR-1232-3	5.706	0.000	1374	0	0.326	N.D. #
14)	L3 AR-1232-4	5.866	0.000	3994	0	1.989	N.D. #
15)	L3 AR-1232-5	5.962	0.000	1529	0	1.039	N.D. #
16)	L4 AR-1242-1	5.686	0.000	930	0	0.183	N.D. #
17)	L4 AR-1242-2	5.706	0.000	1374	0	0.185	N.D. #
18)	L4 AR-1242-3	5.772	0.000	1479	0	0.337	N.D. #
19)	L4 AR-1242-4	5.866	0.000	3994	0	1.101	N.D. #
20)	L4 AR-1242-5	6.610	0.000	9742	0	2.742	N.D. #
21)	L5 AR-1248-1	5.686	0.000	930	0	0.250	N.D. #
22)	L5 AR-1248-2	5.962	0.000	1529	0	0.288	N.D. #
23)	L5 AR-1248-3	6.167	0.000	1317	0	0.224	N.D. #
24)	L5 AR-1248-4	6.572	0.000	13003	0	2.017	N.D. #
25)	L5 AR-1248-5	6.610	0.000	9742	0	1.574	N.D. #
26)	L6 AR-1254-1	6.548	0.000	27315	0	4.122	N.D. #
27)	L6 AR-1254-2	6.771	0.000	3324	0	0.332	N.D. #
28)	L6 AR-1254-3	7.138	0.000	21748	0	2.113	N.D. #
29)	L6 AR-1254-4	7.431	0.000	17841	0	2.543	N.D. #
30)	L6 AR-1254-5	7.849	0.000	3541	0	0.463	N.D. #
31)	L7 AR-1260-1	7.305	0.000	57111	0	8.277	N.D. #
32)	L7 AR-1260-2	7.581	0.000	41565	0	5.313	N.D. #
33)	L7 AR-1260-3	7.936	6.493	11054	5461	1.882	2.077
34)	L7 AR-1260-4	8.158	0.000	14999	0	2.171	N.D. #
35)	L7 AR-1260-5	8.480	0.000	10731	0	0.764	N.D. #
36)	L8 AR-1262-1	7.936	0.000	11054	0	1.224	N.D. #
37)	L8 AR-1262-2	8.480	0.000	10731	0	0.673	N.D. #
38)	L8 AR-1262-3	8.822	0.000	5465	0	0.529	N.D. #
39)	L8 AR-1262-4	8.906	0.000	2827	0	0.602	N.D. #
40)	L8 AR-1262-5	9.594	0.000	2436	0	0.458	N.D. #
41)	L9 AR-1268-1	8.811	0.000	7896	0	0.409	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
42) L9	AR-1268-2	8.906	0.000	2827	0	0.163	N.D. #
43) L9	AR-1268-3	9.152	0.000	6161	0	0.417	N.D. #
44) L9	AR-1268-4	9.594	0.000	2436	0	0.399	N.D. #
45) L9	AR-1268-5	10.031	8.354	4969	862	0.103	0.062 #

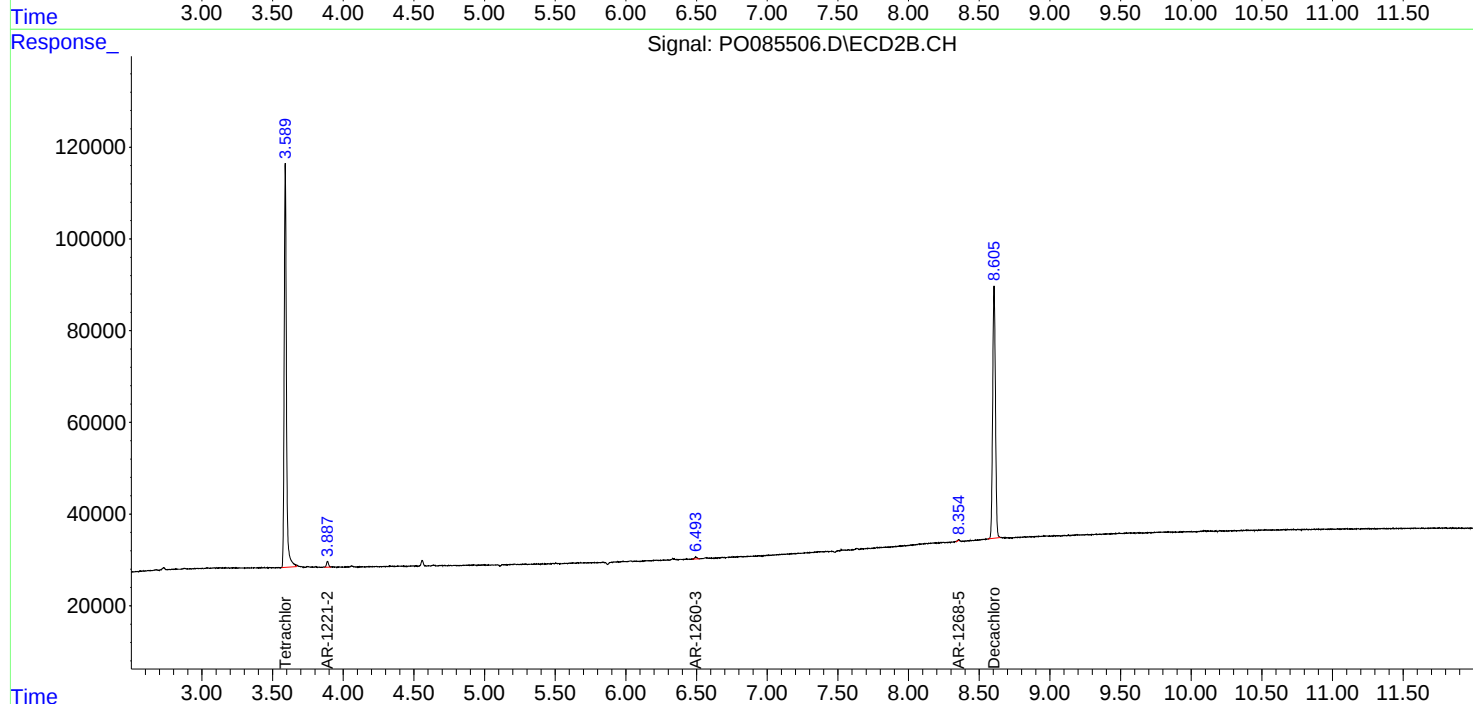
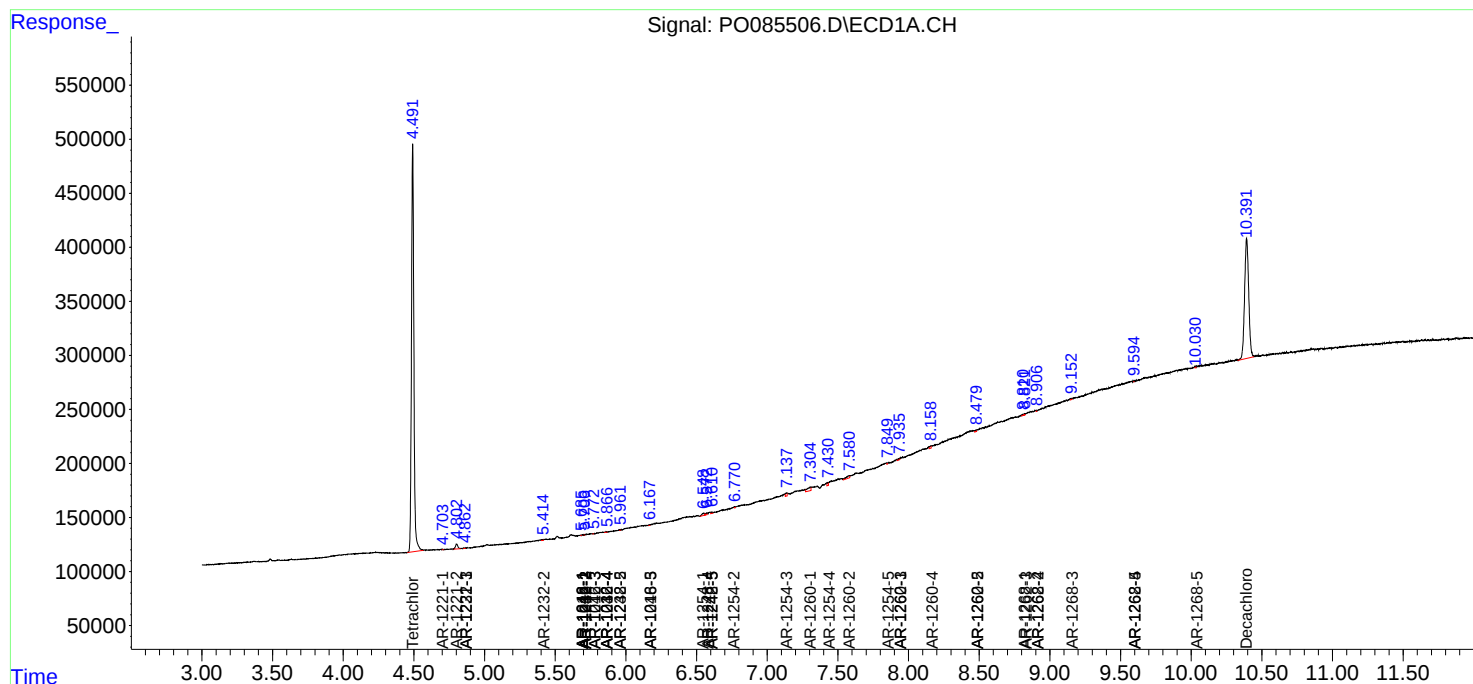
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

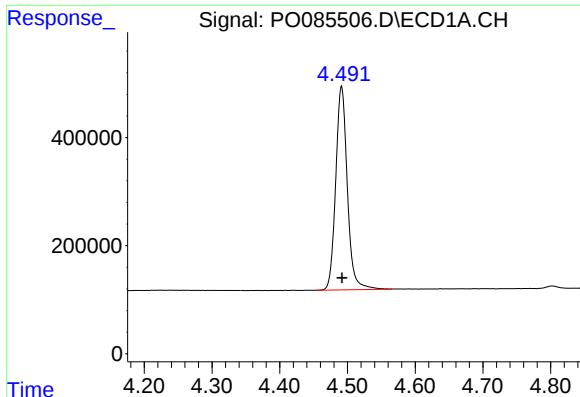
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031822\
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Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

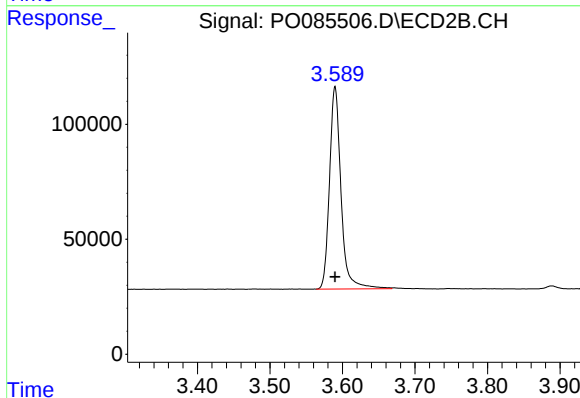




#1 Tetrachloro-m-xylene

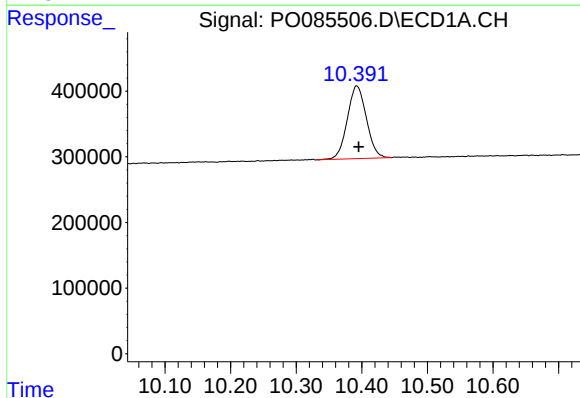
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 4492321
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



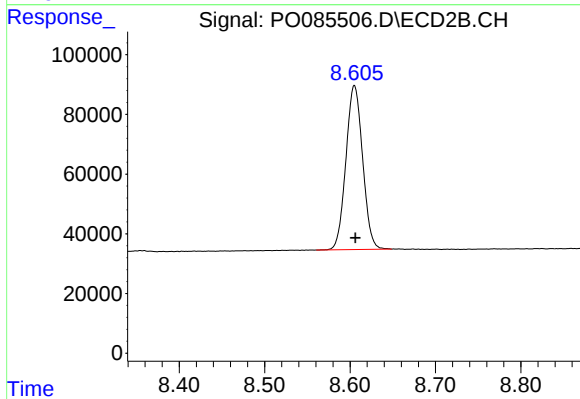
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 968696
Conc: 22.61 ng/ml



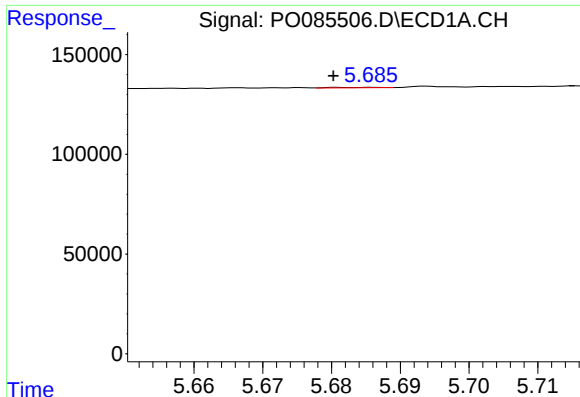
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.004 min
Response: 2245093
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

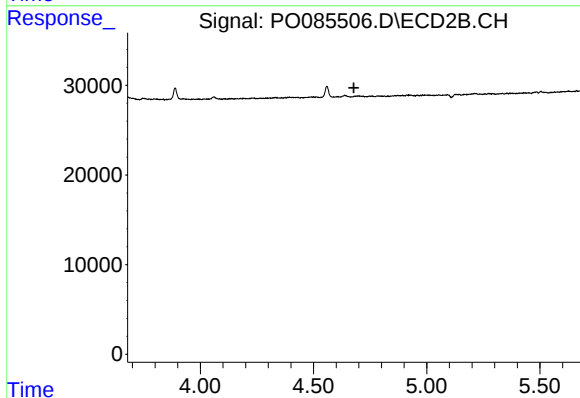
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 746545
Conc: 19.44 ng/ml



#3 AR-1016-1

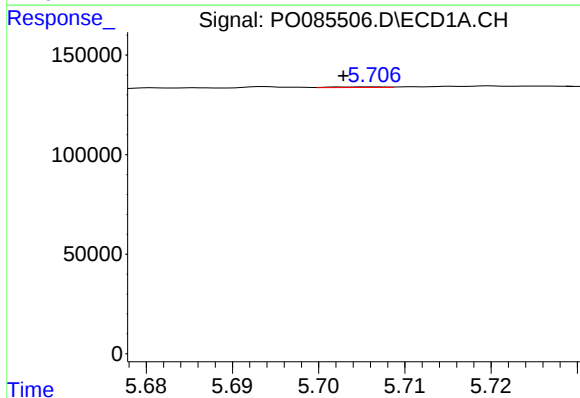
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 930
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



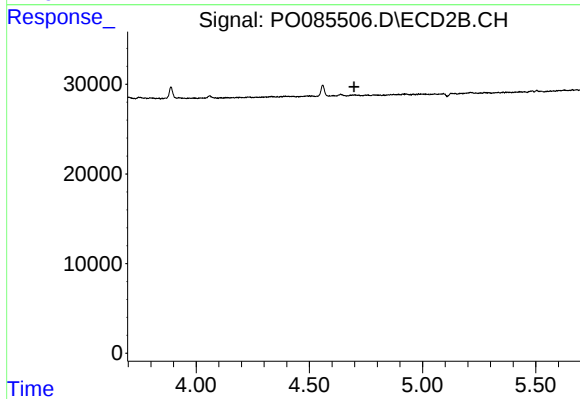
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



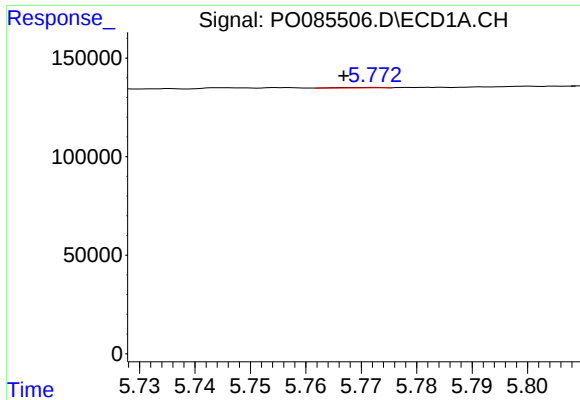
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 1374
Conc: 0.15 ng/ml



#4 AR-1016-2

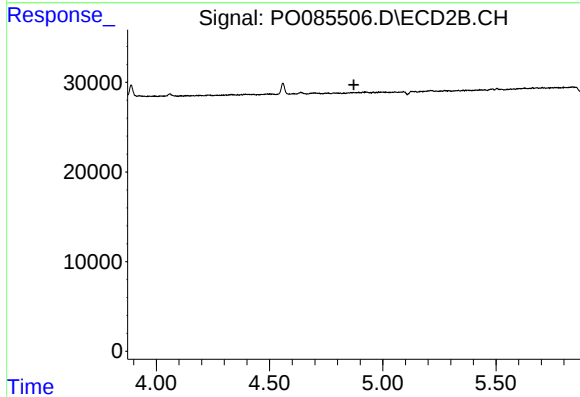
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

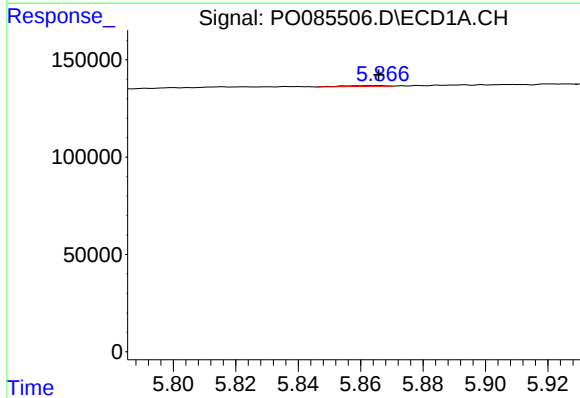
R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 1479
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



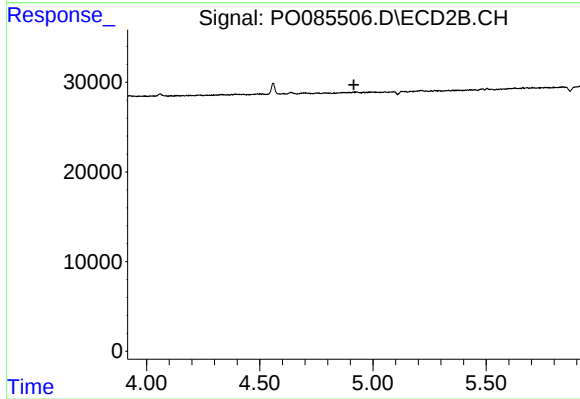
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



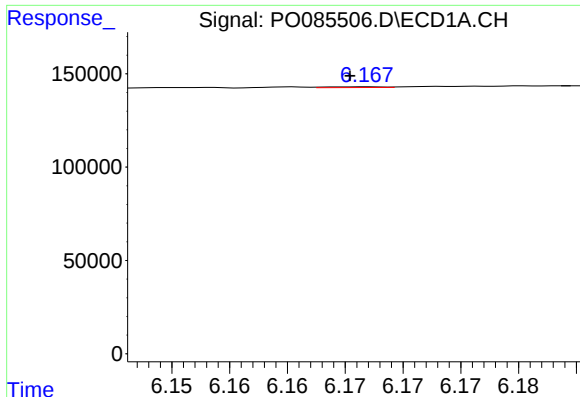
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3994
Conc: 0.91 ng/ml



#6 AR-1016-4

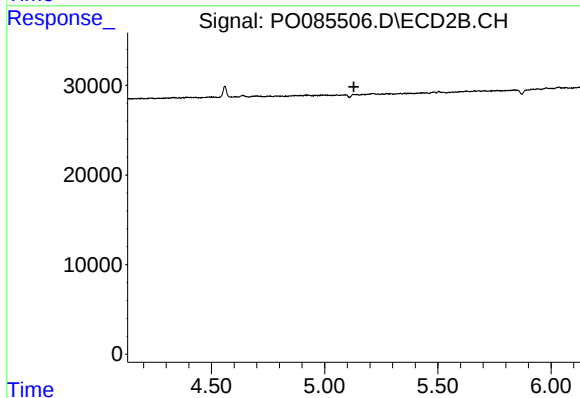
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

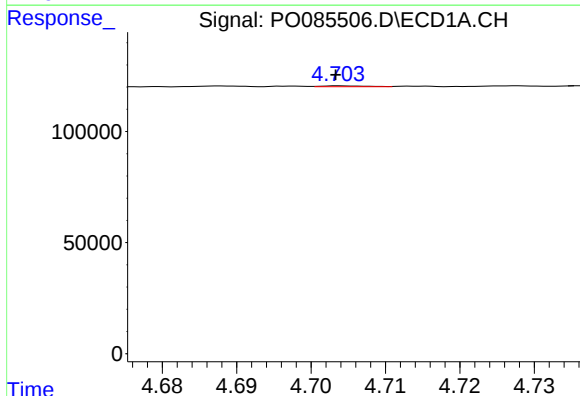
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 1317
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



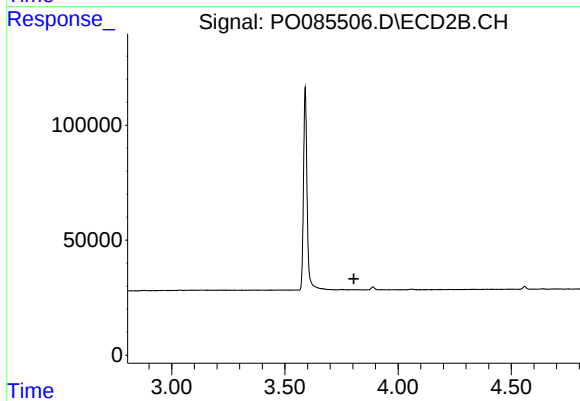
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



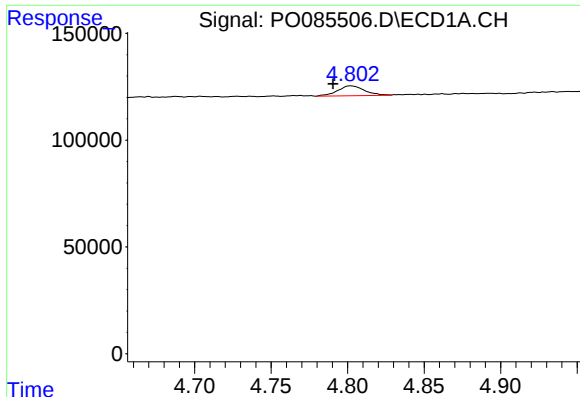
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1553
Conc: 0.70 ng/ml



#8 AR-1221-1

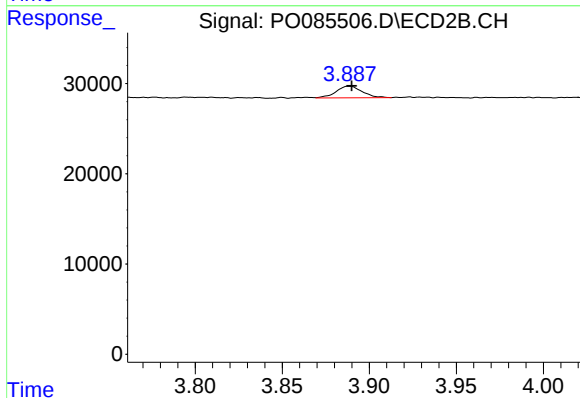
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

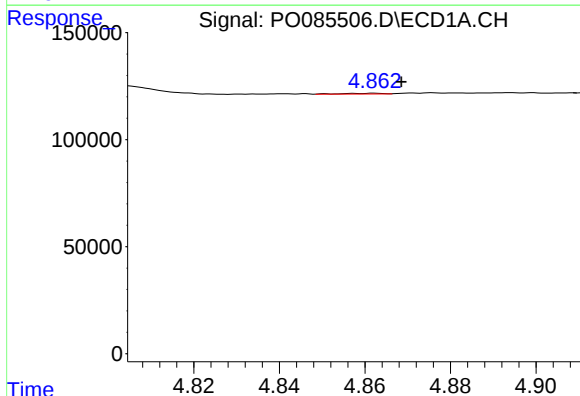
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 57007
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



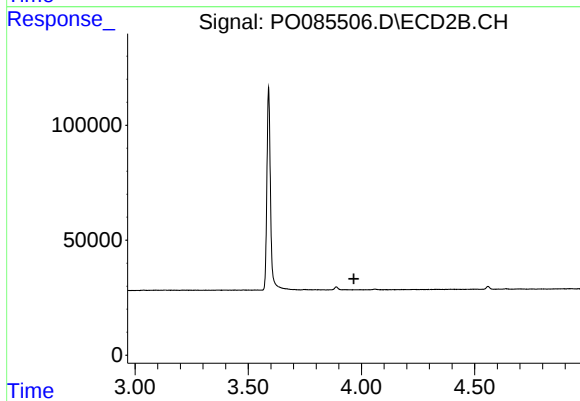
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 13549
Conc: 32.27 ng/ml



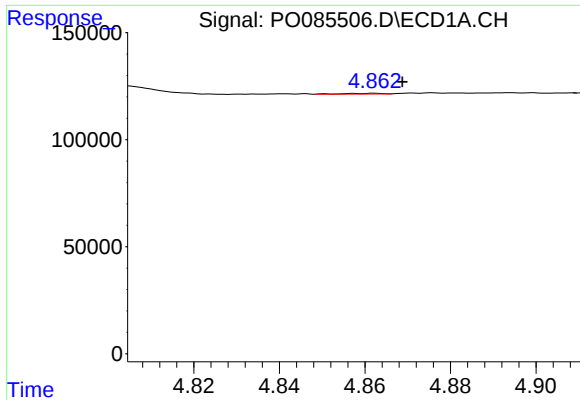
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 2300
Conc: 0.45 ng/ml



#10 AR-1221-3

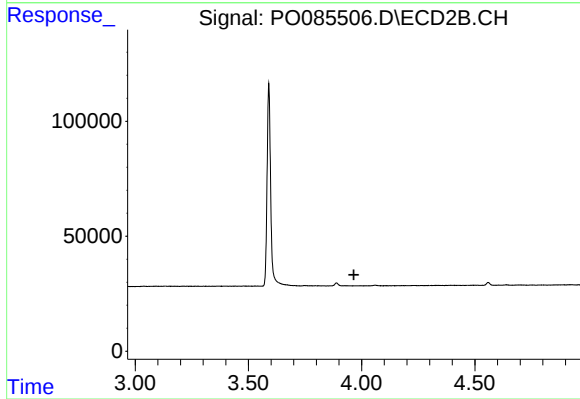
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

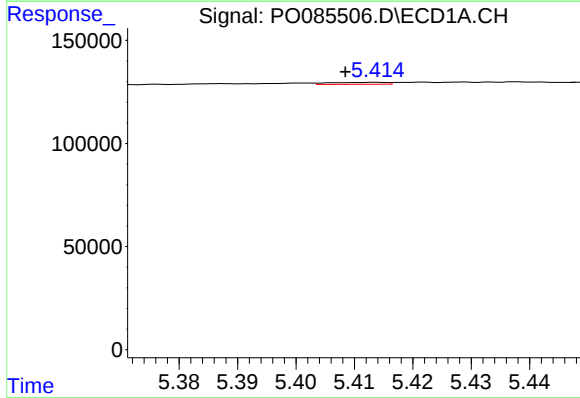
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 2300
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



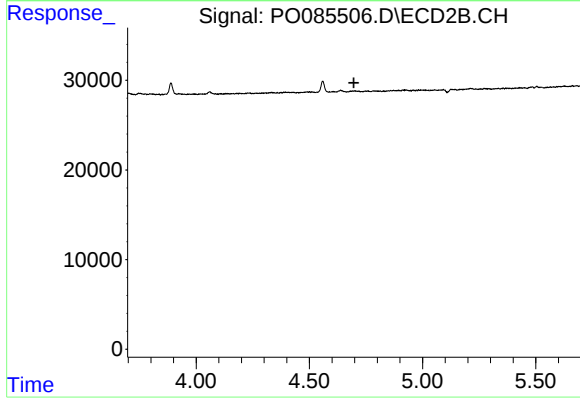
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



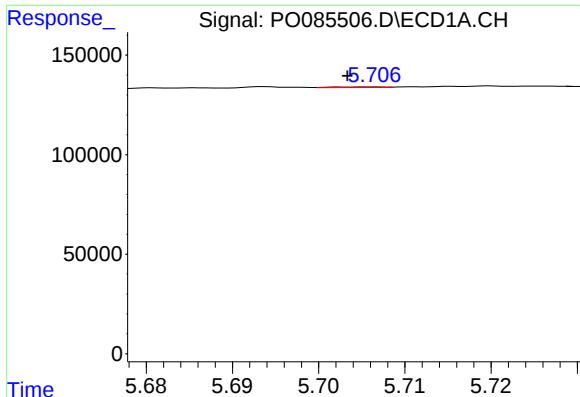
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 6295
Conc: 2.73 ng/ml



#12 AR-1232-2

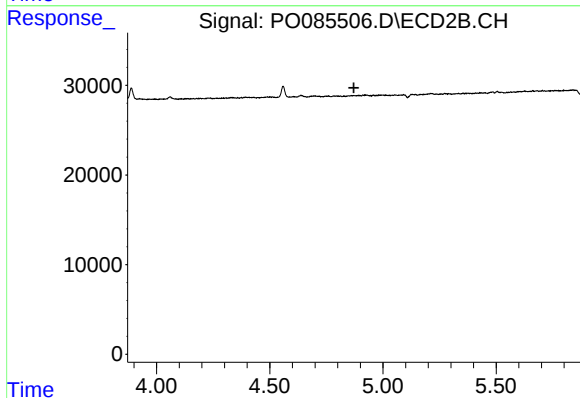
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

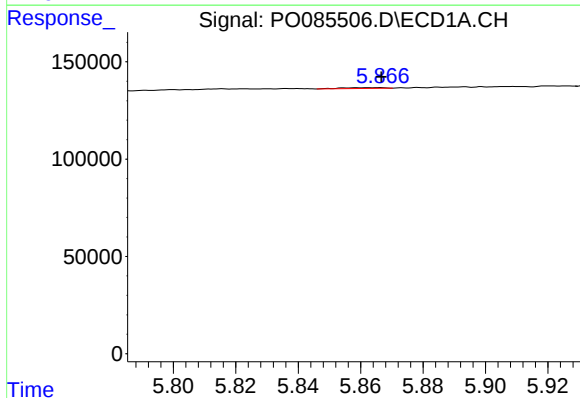
R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 1374
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



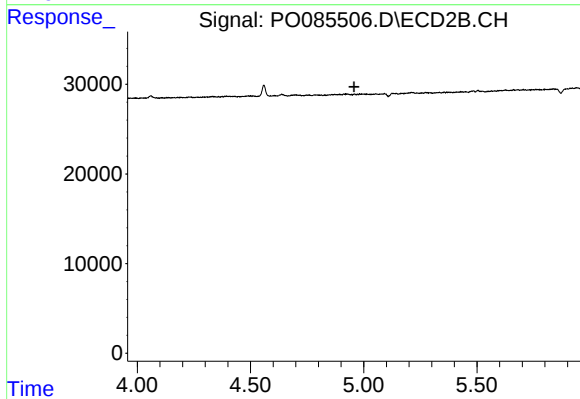
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



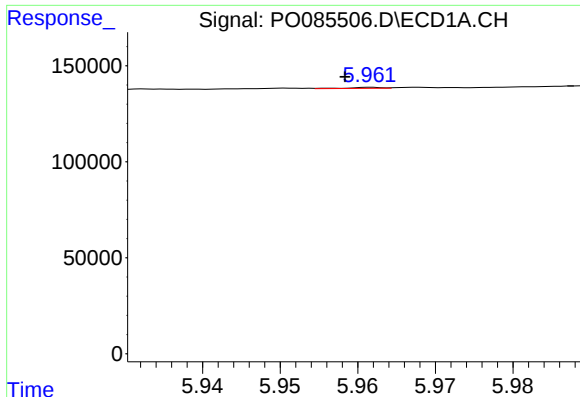
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3994
Conc: 1.99 ng/ml



#14 AR-1232-4

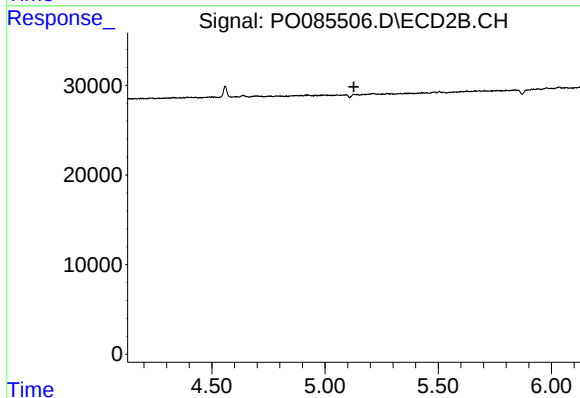
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

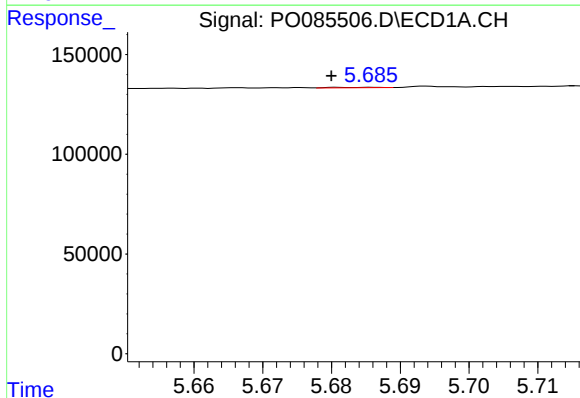
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 1529
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



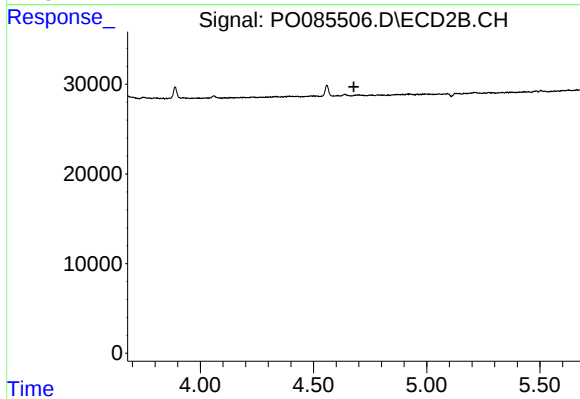
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



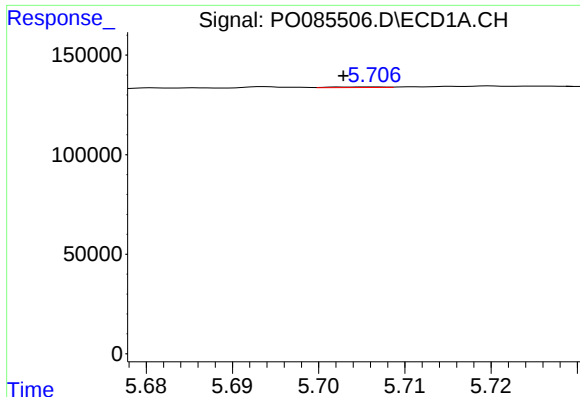
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 930
Conc: 0.18 ng/ml



#16 AR-1242-1

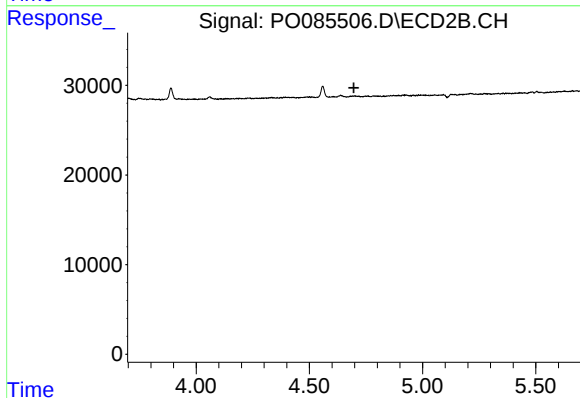
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

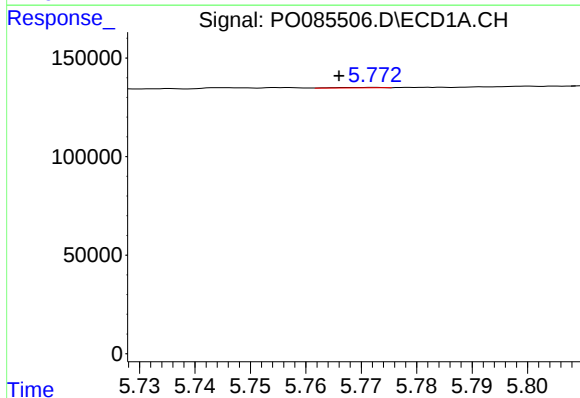
R.T.: 5.706 min
Delta R.T.: 0.004 min
Response: 1374
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



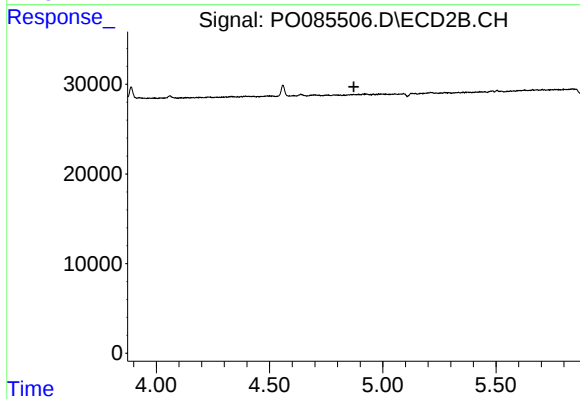
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



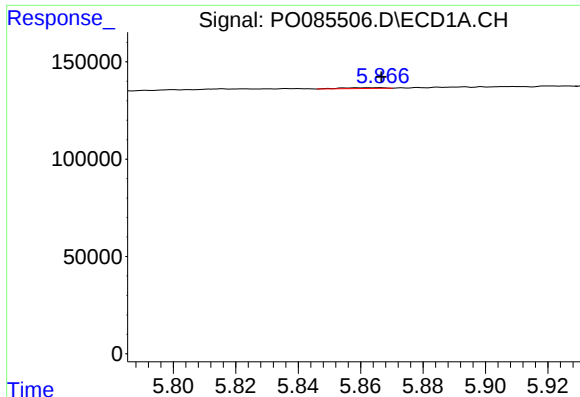
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 1479
Conc: 0.34 ng/ml



#18 AR-1242-3

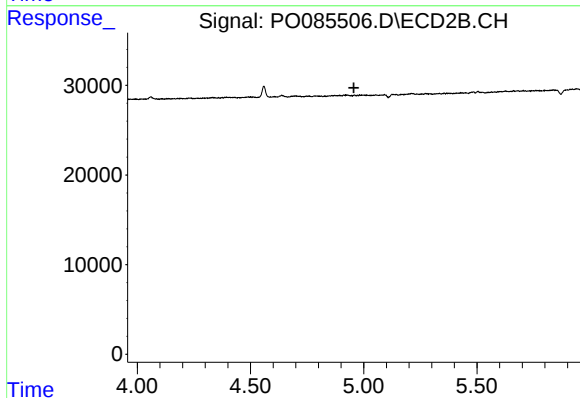
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

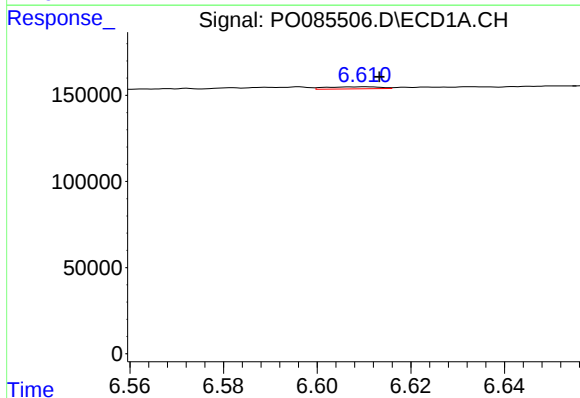
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3994
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



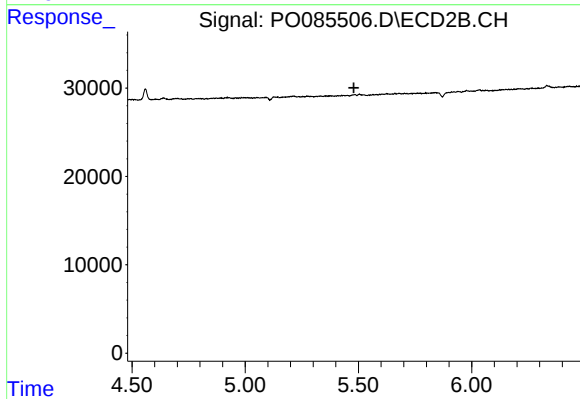
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



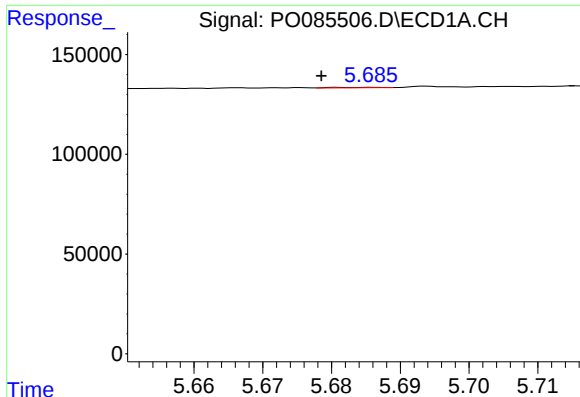
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 9742
Conc: 2.74 ng/ml



#20 AR-1242-5

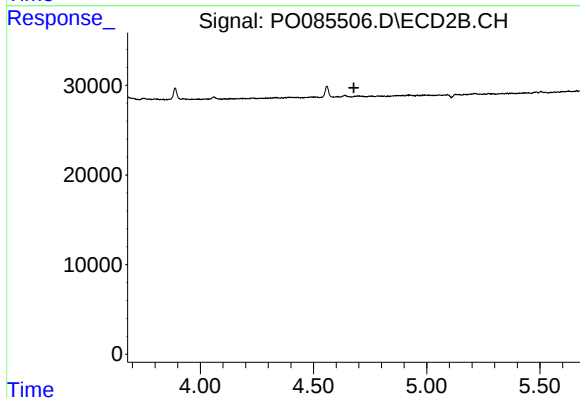
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

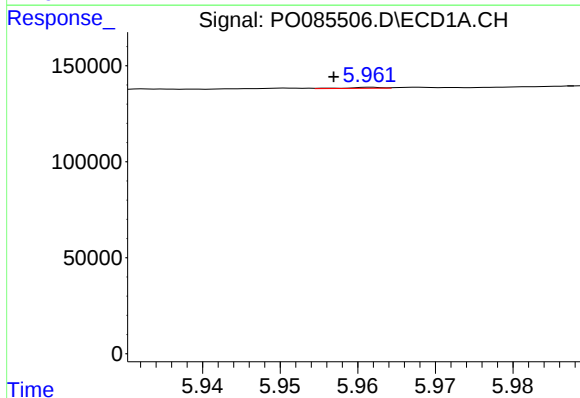
R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 930
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



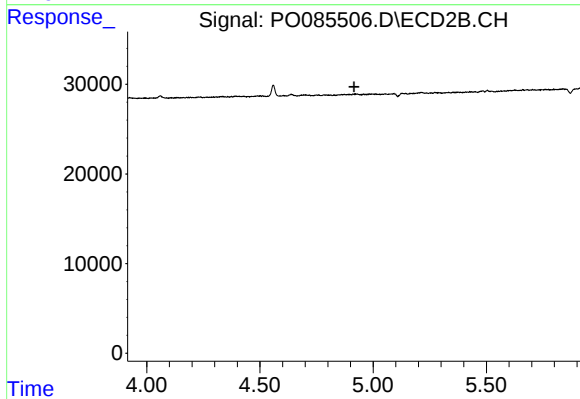
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



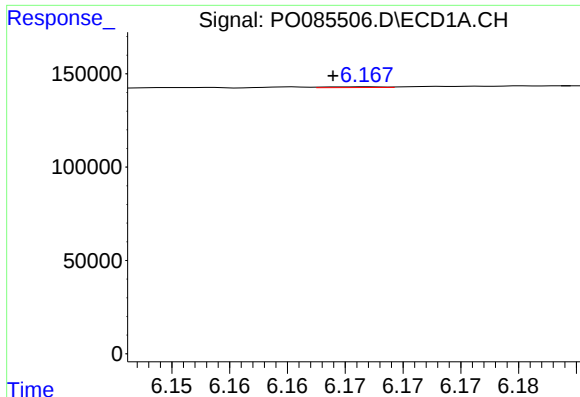
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 1529
Conc: 0.29 ng/ml



#22 AR-1248-2

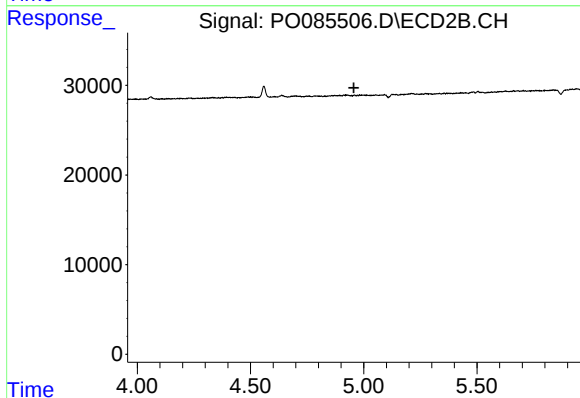
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

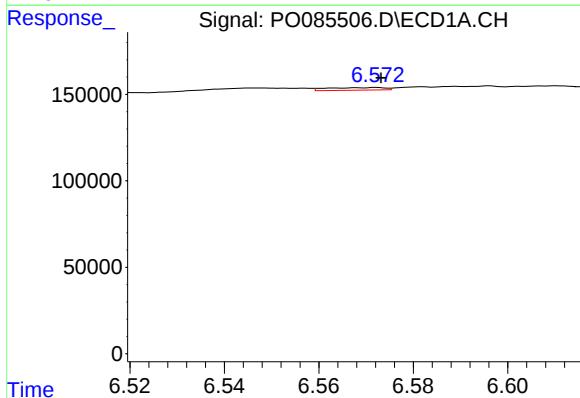
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 1317
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



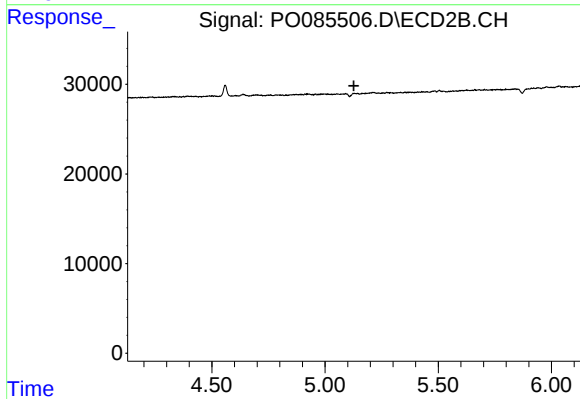
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



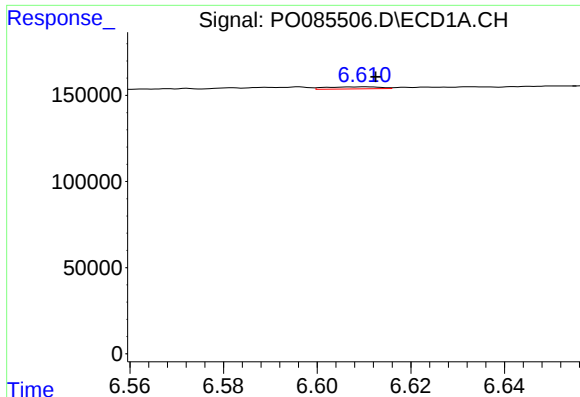
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 13003
Conc: 2.02 ng/ml



#24 AR-1248-4

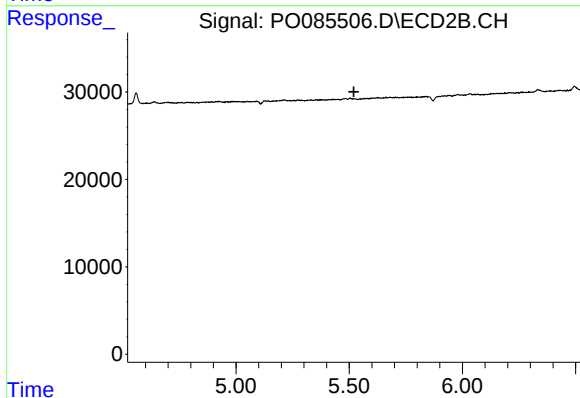
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

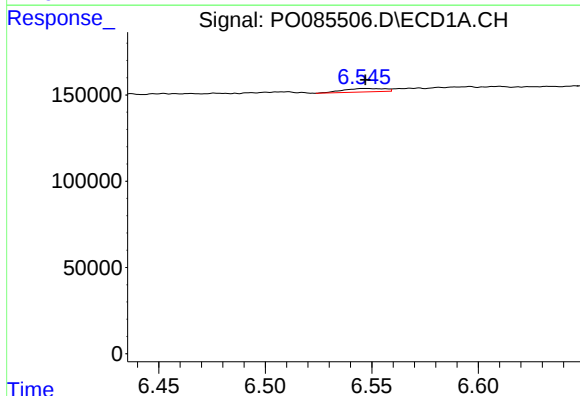
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 9742
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



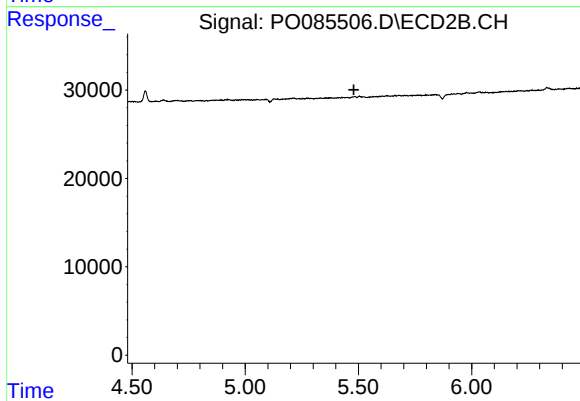
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



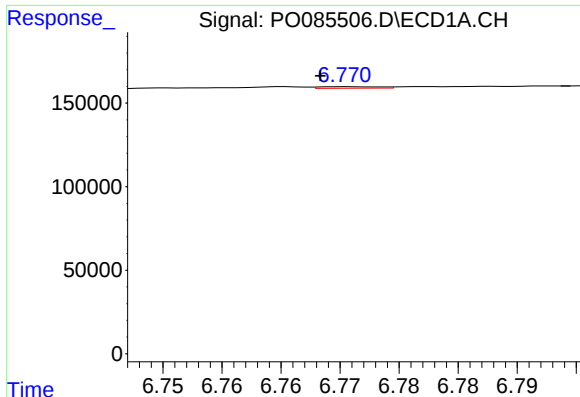
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 27315
Conc: 4.12 ng/ml



#26 AR-1254-1

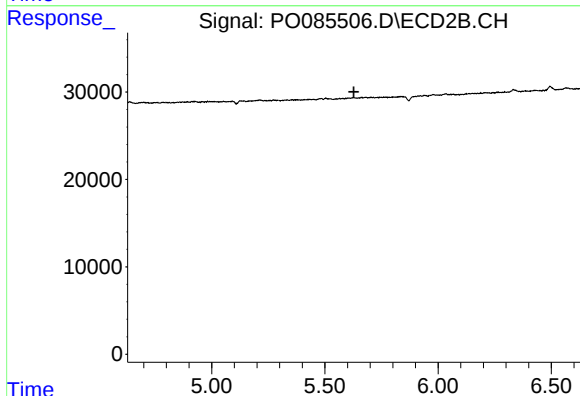
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

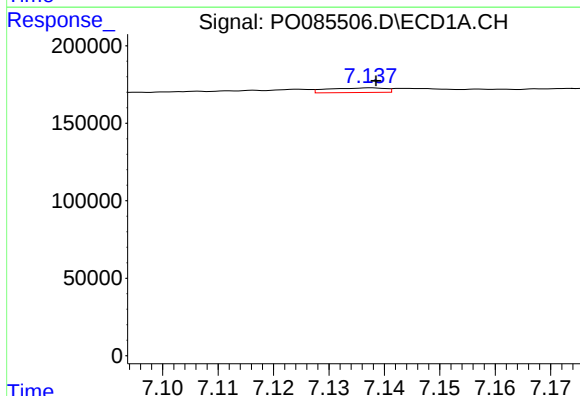
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 3324
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



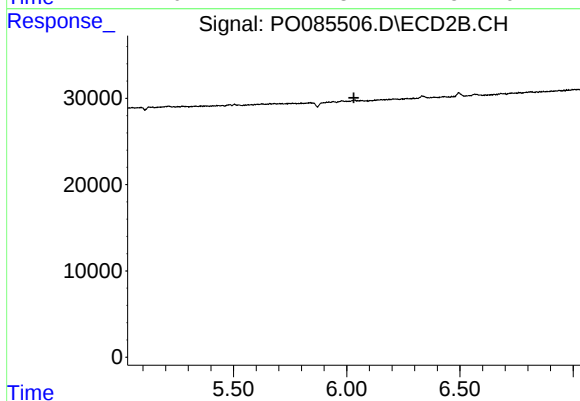
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



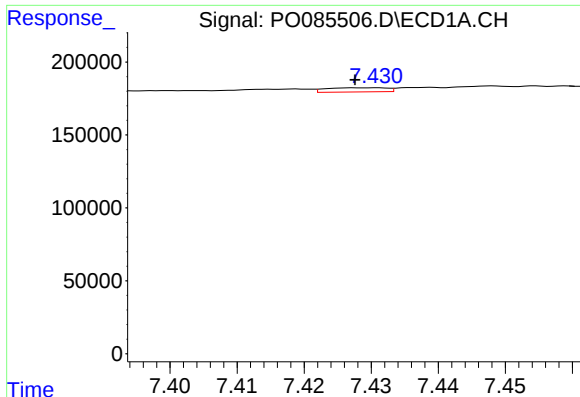
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 21748
Conc: 2.11 ng/ml



#28 AR-1254-3

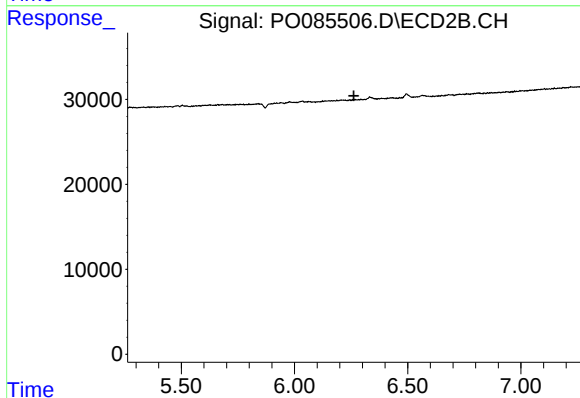
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

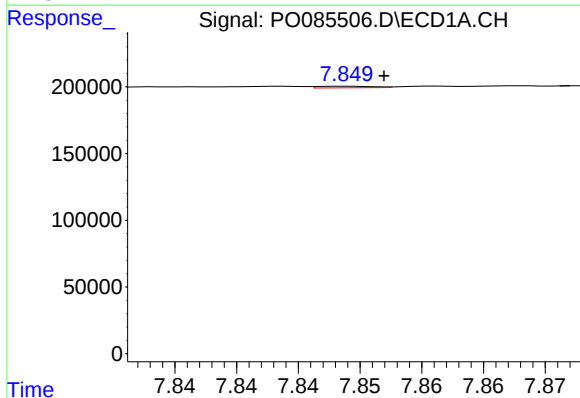
R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 17841
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



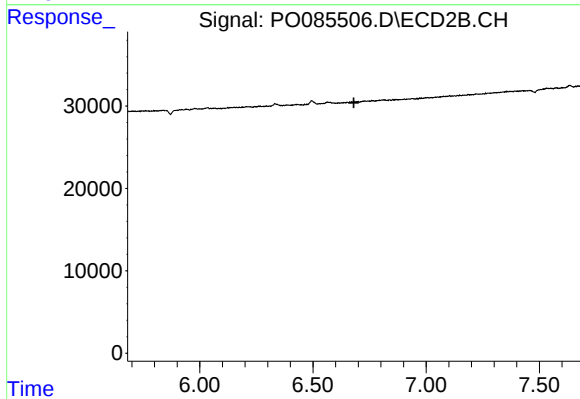
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



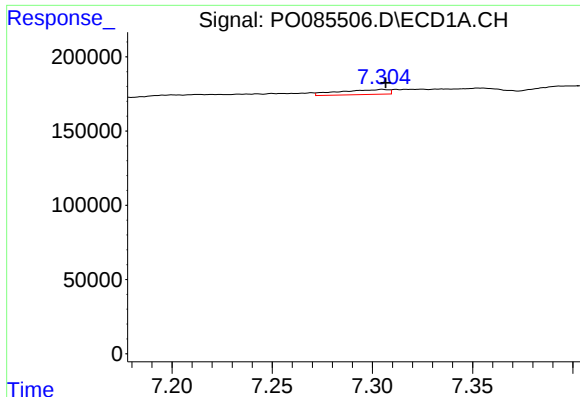
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 3541
Conc: 0.46 ng/ml



#30 AR-1254-5

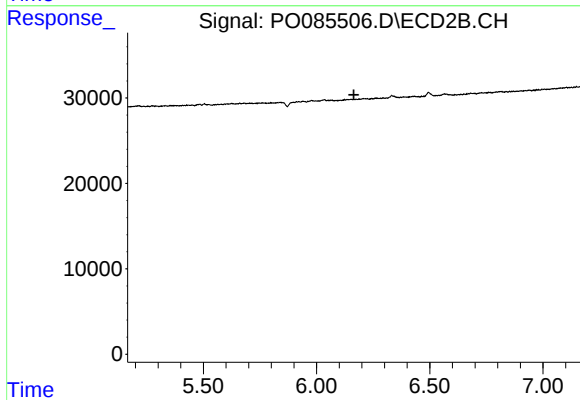
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

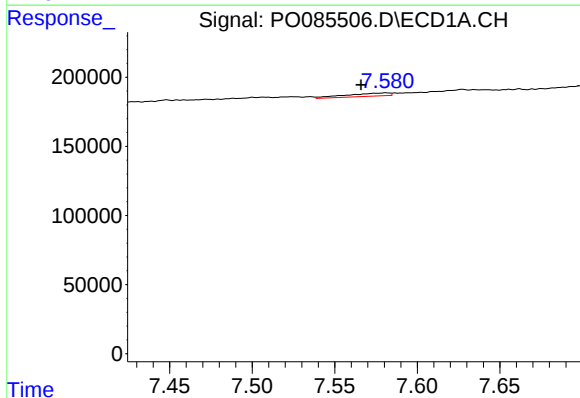
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 57111
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



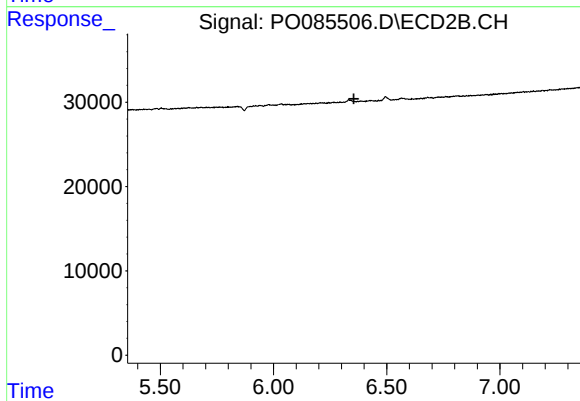
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



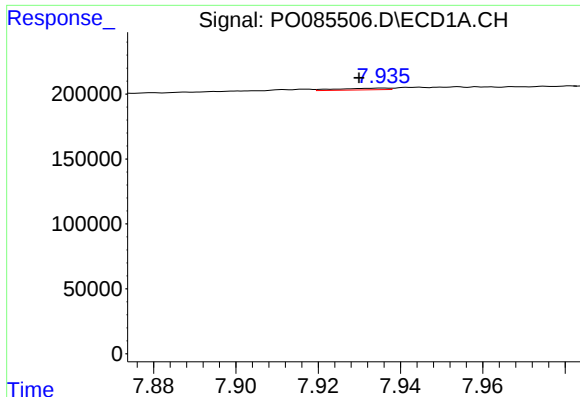
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: 0.015 min
Response: 41565
Conc: 5.31 ng/ml



#32 AR-1260-2

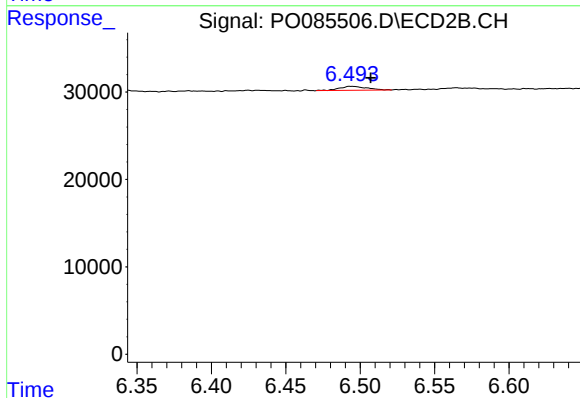
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

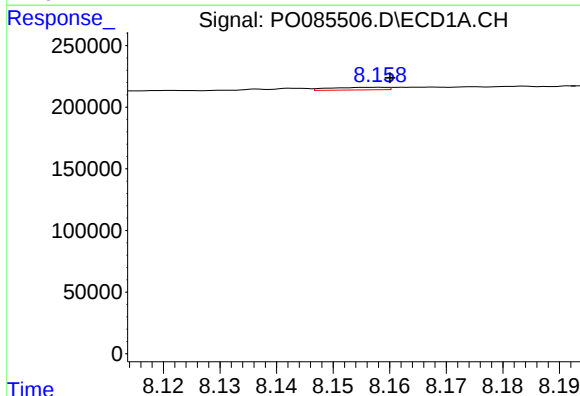
R.T.: 7.936 min
Delta R.T.: 0.006 min
Response: 11054
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



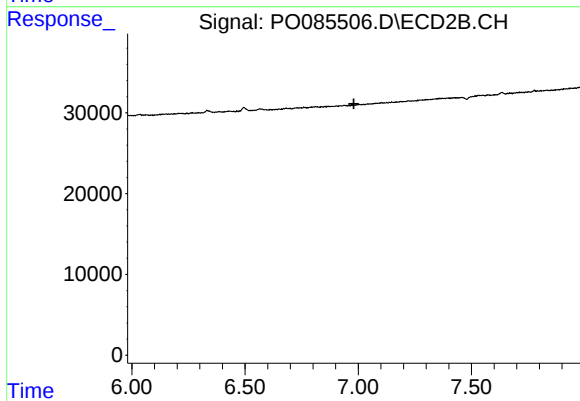
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 5461
Conc: 2.08 ng/ml



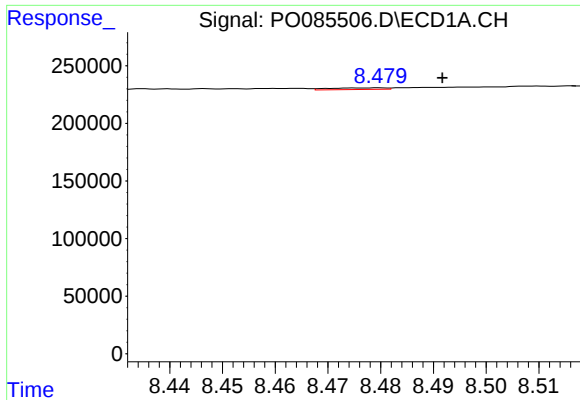
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 14999
Conc: 2.17 ng/ml



#34 AR-1260-4

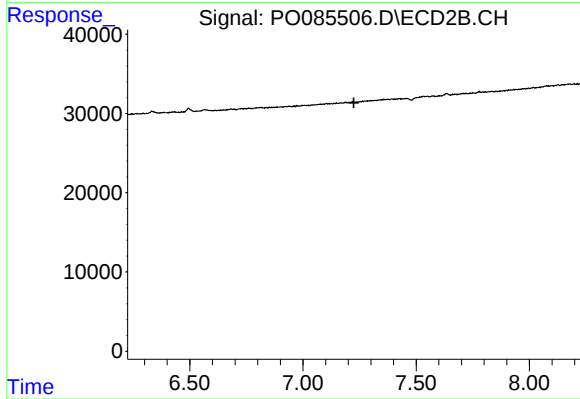
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

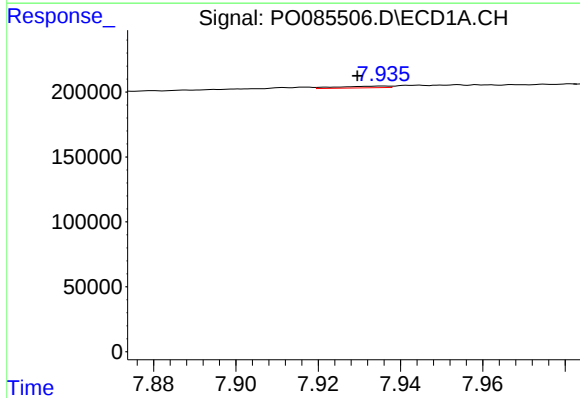
R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 10731
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



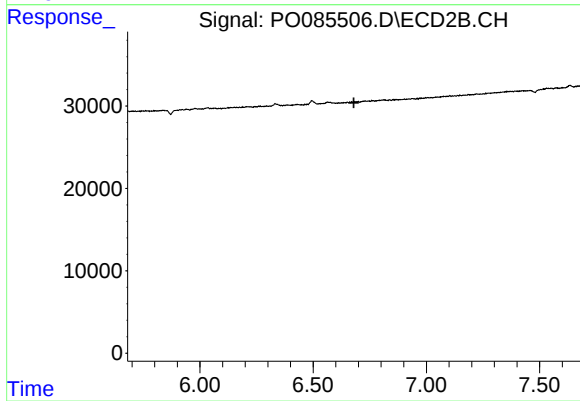
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



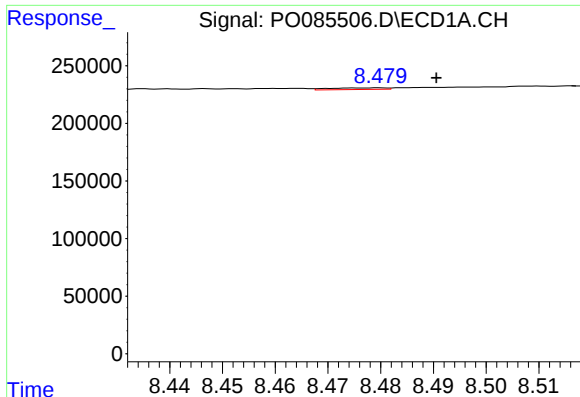
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: 0.006 min
Response: 11054
Conc: 1.22 ng/ml



#36 AR-1262-1

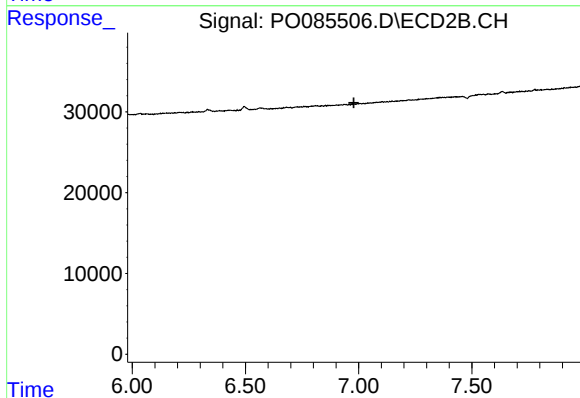
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

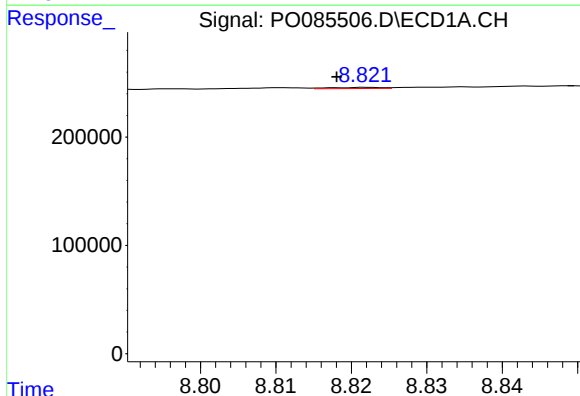
R.T.: 8.480 min
Delta R.T.: -0.011 min
Response: 10731
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



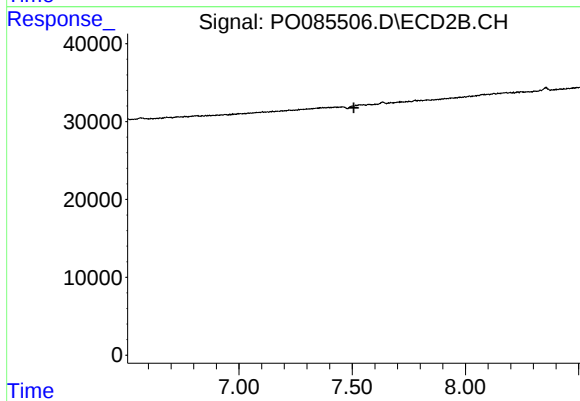
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



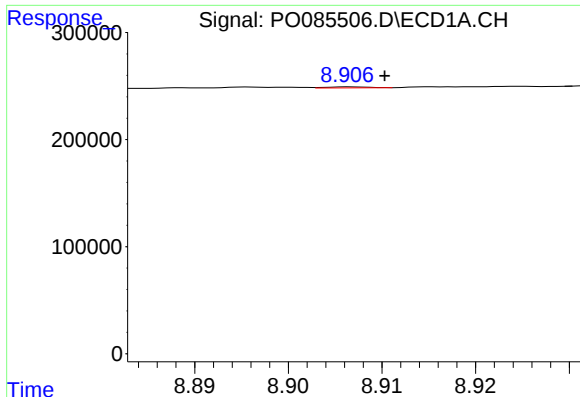
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 5465
Conc: 0.53 ng/ml



#38 AR-1262-3

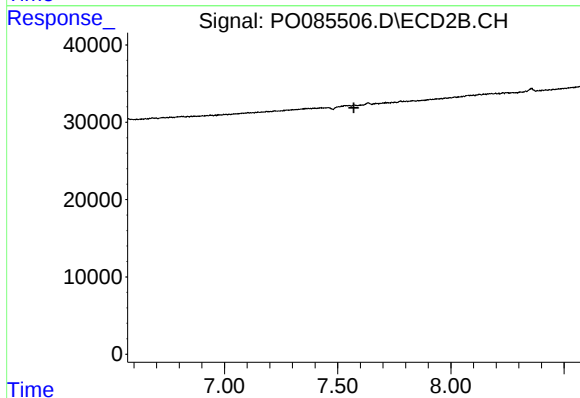
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

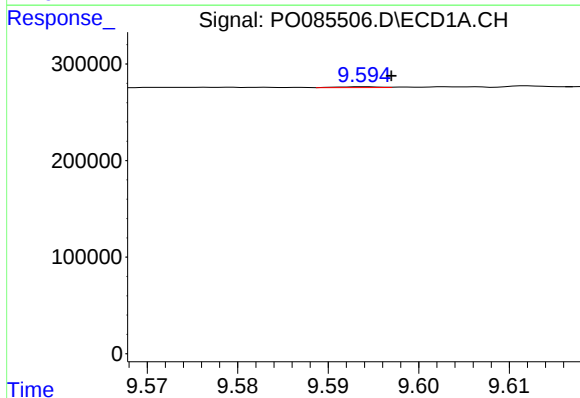
R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 2827
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



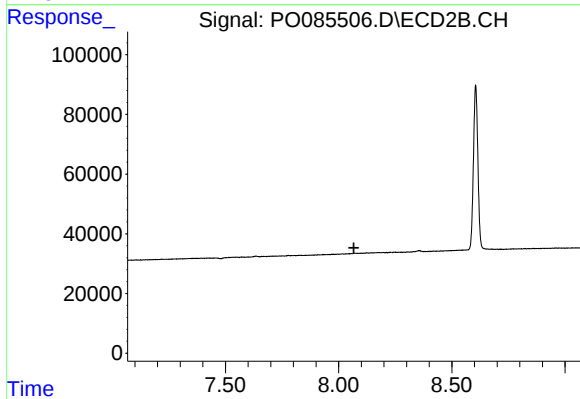
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



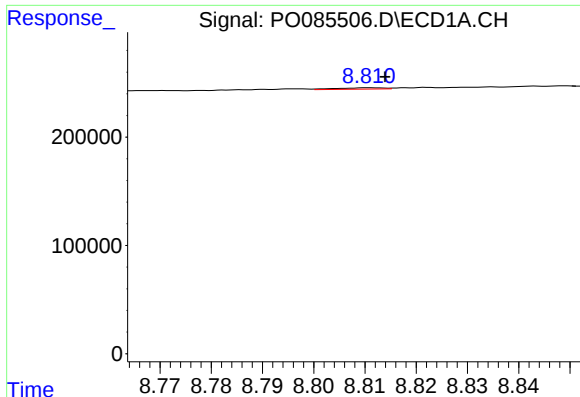
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: -0.003 min
Response: 2436
Conc: 0.46 ng/ml



#40 AR-1262-5

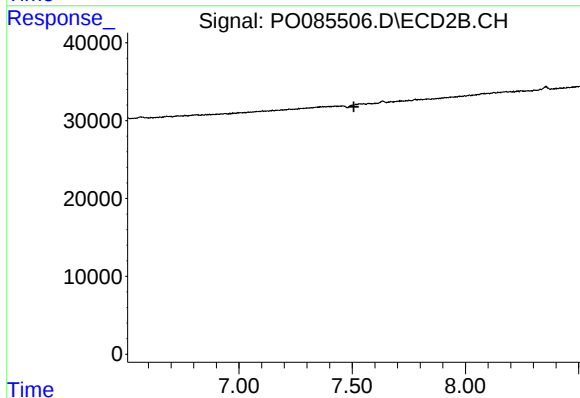
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

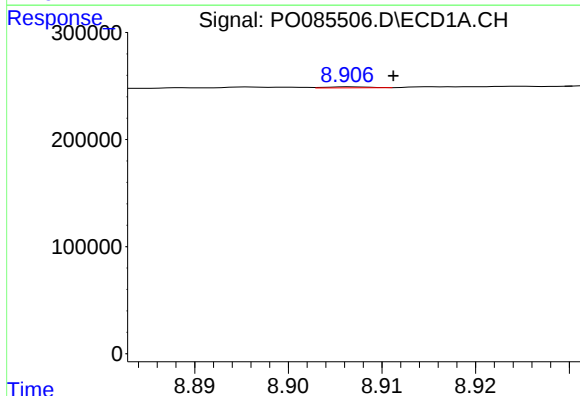
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 7896
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



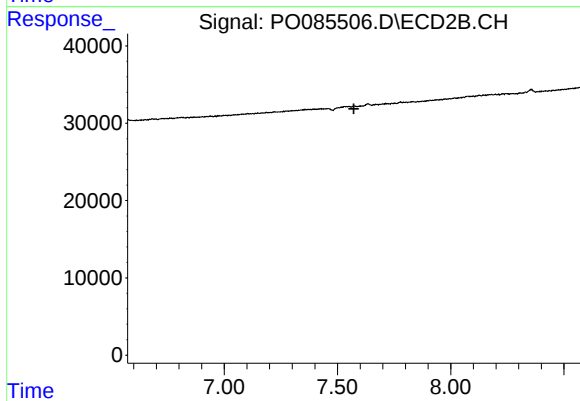
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



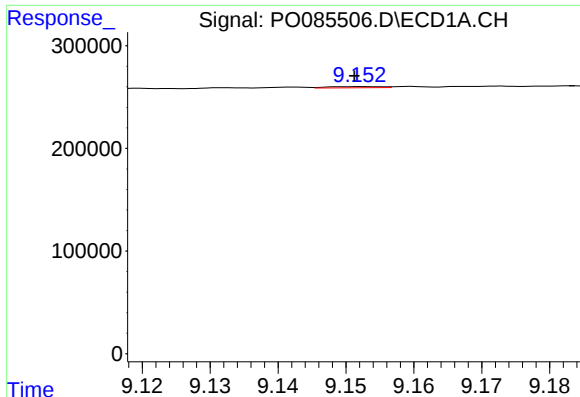
#42 AR-1268-2

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 2827
Conc: 0.16 ng/ml



#42 AR-1268-2

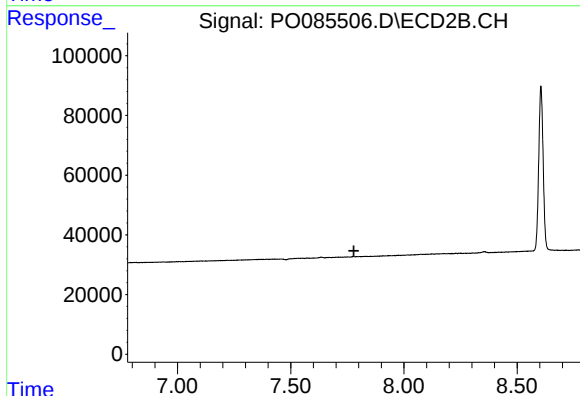
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

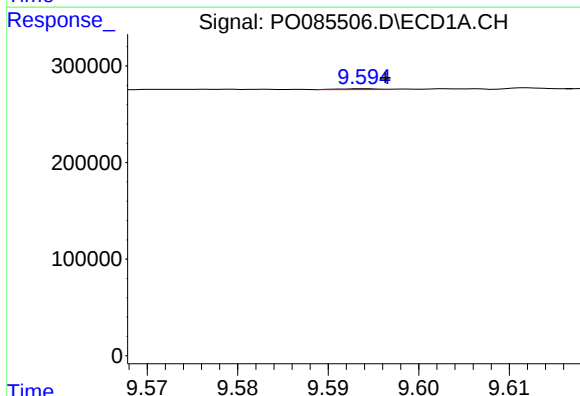
R.T.: 9.152 min
Delta R.T.: 0.001 min
Response: 6161
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



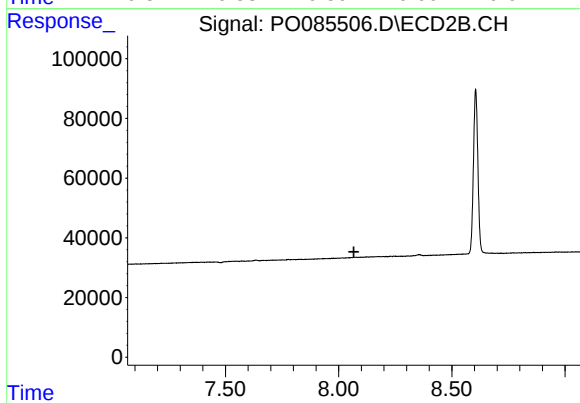
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



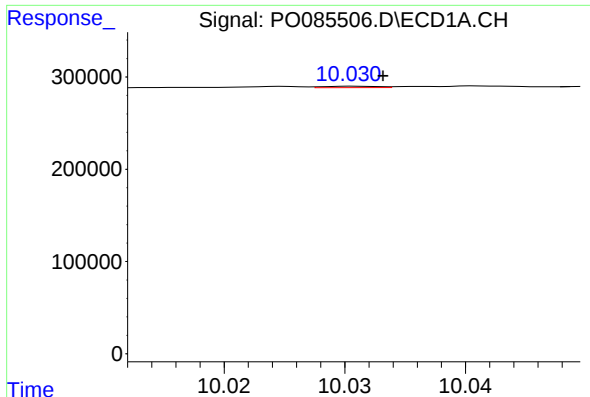
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: -0.002 min
Response: 2436
Conc: 0.40 ng/ml



#44 AR-1268-4

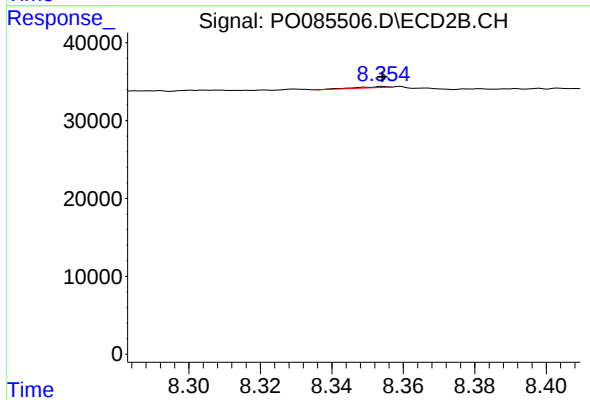
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 4969
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 862
Conc: 0.06 ng/ml