

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032422\
 Data File : P0085614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2022 18:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:32:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.489	3.589	4039693	1067913	19.756	24.926 #
2)	SA Decachlor...	10.394	8.606	2933919	778121	24.407	20.267
Target Compounds							
3)	L1 AR-1016-1	5.675	0.000	1496	0	0.238	N.D. #
4)	L1 AR-1016-2	5.708	0.000	3550	0	0.388	N.D. #
5)	L1 AR-1016-3	5.766	0.000	838	0	0.154	N.D. #
6)	L1 AR-1016-4	5.869	0.000	1565	0	0.355	N.D. #
7)	L1 AR-1016-5	6.156	0.000	742	0	0.175	N.D. #
8)	L2 AR-1221-1	4.733	0.000	2328	0	1.055	N.D. #
9)	L2 AR-1221-2	4.800	3.888	58552	15213	35.944	36.230
10)	L2 AR-1221-3	4.869	0.000	8491	0	1.651	N.D. #
11)	L3 AR-1232-1	4.869	0.000	8491	0	1.804	N.D. #
12)	L3 AR-1232-2	5.417	0.000	7982	0	3.464	N.D. #
13)	L3 AR-1232-3	5.708	0.000	3550	0	0.841	N.D. #
14)	L3 AR-1232-4	5.869	0.000	1565	0	0.780	N.D. #
15)	L3 AR-1232-5	5.963	0.000	983	0	0.668	N.D. #
16)	L4 AR-1242-1	5.675	0.000	1496	0	0.294	N.D. #
17)	L4 AR-1242-2	5.708	0.000	3550	0	0.478	N.D. #
18)	L4 AR-1242-3	5.766	0.000	838	0	0.191	N.D. #
19)	L4 AR-1242-4	5.869	0.000	1565	0	0.431	N.D. #
20)	L4 AR-1242-5	6.610	0.000	7413	0	2.086	N.D. #
21)	L5 AR-1248-1	5.675	0.000	1496	0	0.401	N.D. #
22)	L5 AR-1248-2	5.952	0.000	3249	0	0.613	N.D. #
23)	L5 AR-1248-3	6.156	0.000	742	0	0.126	N.D. #
24)	L5 AR-1248-4	6.572	0.000	8276	0	1.284	N.D. #
25)	L5 AR-1248-5	6.610	0.000	7413	0	1.197	N.D. #
26)	L6 AR-1254-1	6.546	0.000	17276	0	2.607	N.D. #
27)	L6 AR-1254-2	6.765	0.000	9169	0	0.916	N.D. #
28)	L6 AR-1254-3	7.135	0.000	18431	0	1.791	N.D. #
29)	L6 AR-1254-4	7.432	0.000	11493	0	1.638	N.D. #
30)	L6 AR-1254-5	7.855	0.000	10854	0	1.419	N.D. #
31)	L7 AR-1260-1	7.316	0.000	4514	0	0.654	N.D. #
32)	L7 AR-1260-2	7.578	0.000	15924	0	2.036	N.D. #
33)	L7 AR-1260-3	7.924	6.495	9135	6130	1.555	2.332 #
34)	L7 AR-1260-4	8.160	0.000	5941	0	0.860	N.D. #
35)	L7 AR-1260-5	8.495	0.000	19410	0	1.382	N.D. #
36)	L8 AR-1262-1	7.924	0.000	9135	0	1.011	N.D. #
37)	L8 AR-1262-2	8.495	0.000	19410	0	1.218	N.D. #
38)	L8 AR-1262-3	8.816	7.505	8938	1370	0.865	0.625 #
39)	L8 AR-1262-4	8.905	7.505f	4272	1370	0.910	0.343 #
40)	L8 AR-1262-5	9.592	0.000	2548	0	0.479	N.D. #
41)	L9 AR-1268-1	8.816	7.505	8938	1370	0.463	0.206 #

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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
42) L9	AR-1268-2	8.905	7.505f	4272	1370	0.246	0.232
43) L9	AR-1268-3	9.150	0.000	5744	0	0.389	N.D. #
44) L9	AR-1268-4	9.592	0.000	2548	0	0.418	N.D. #
45) L9	AR-1268-5	10.037	8.355	8639	6234	0.179	0.445 #

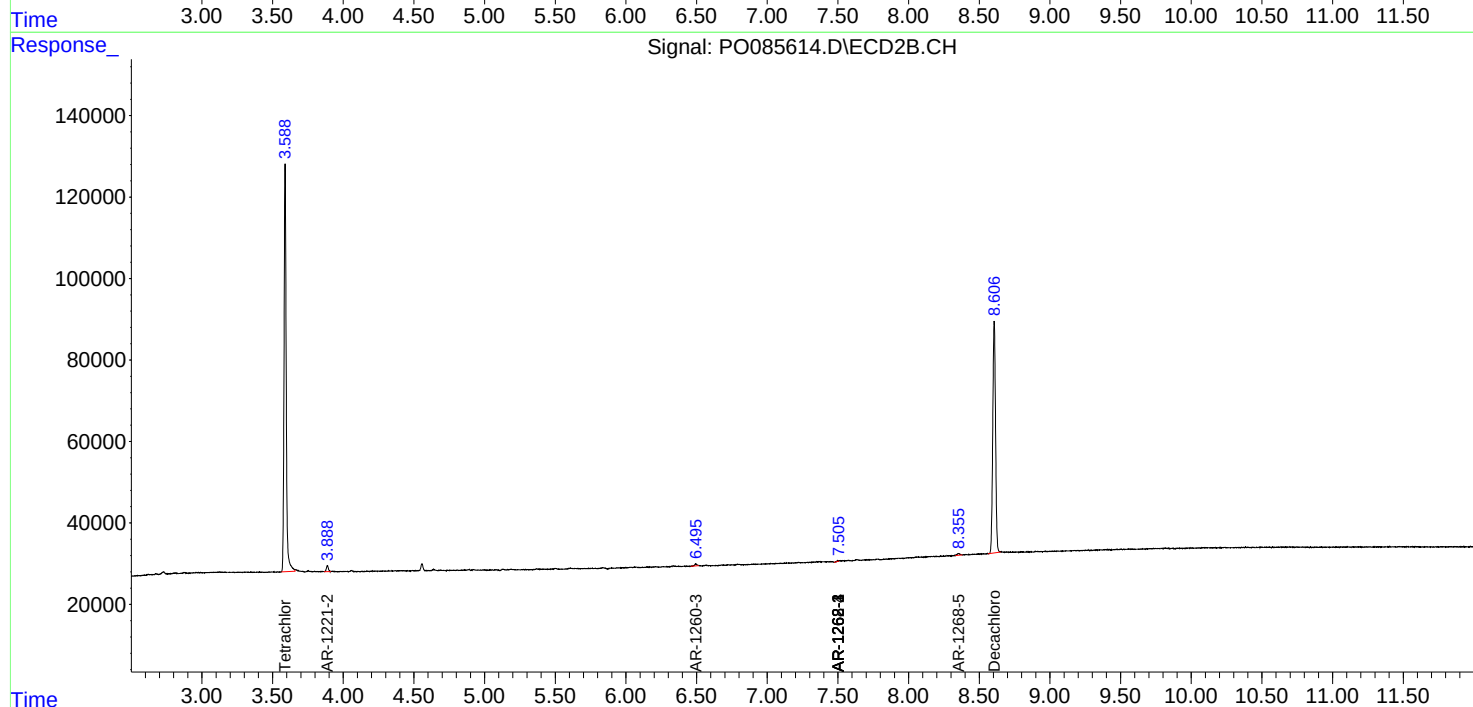
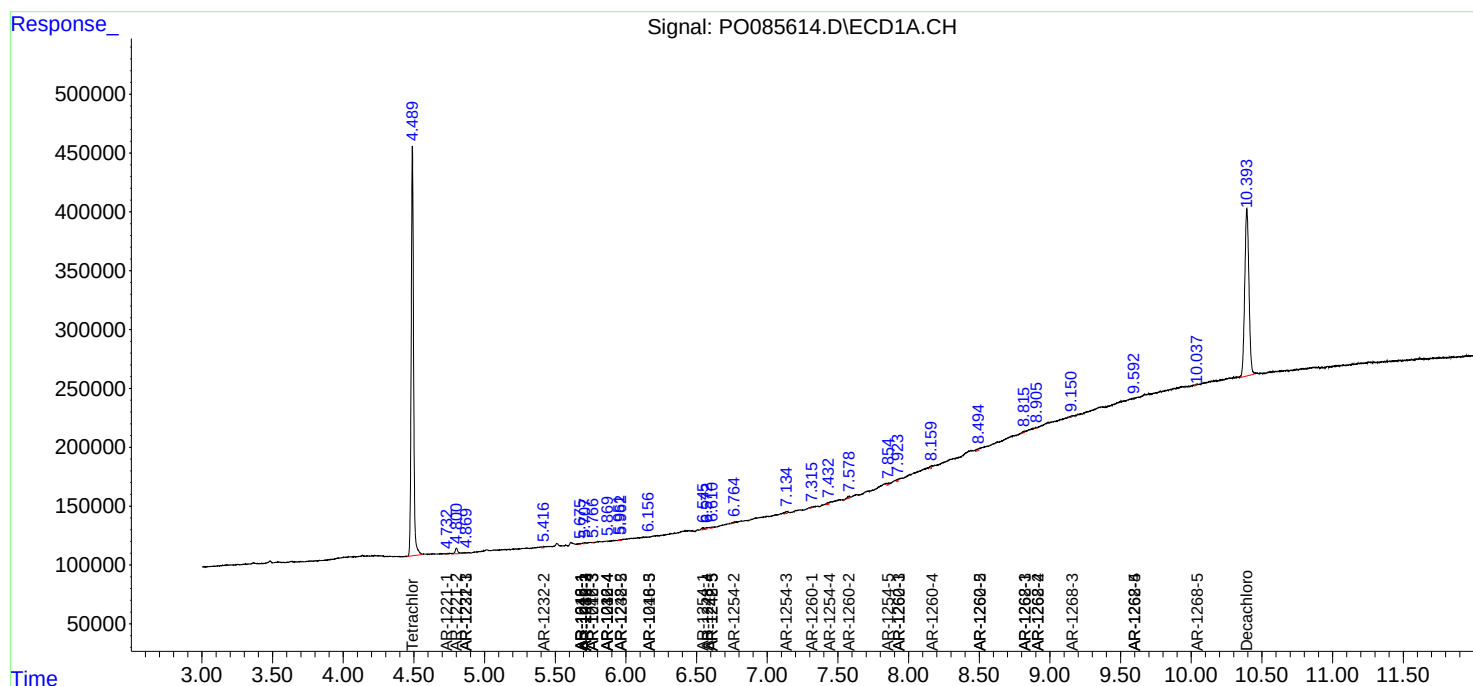
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

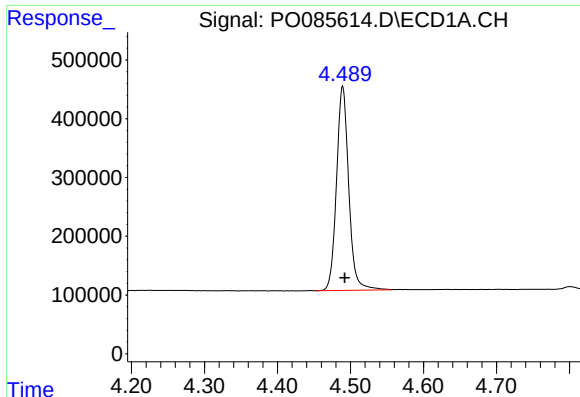
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032422\
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QLast Update : Wed Mar 16 04:43:31 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

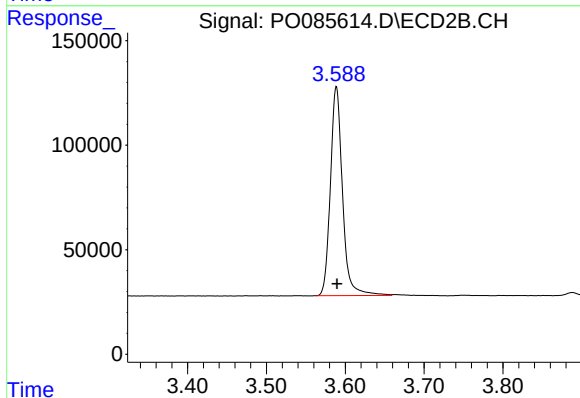




#1 Tetrachloro-m-xylene

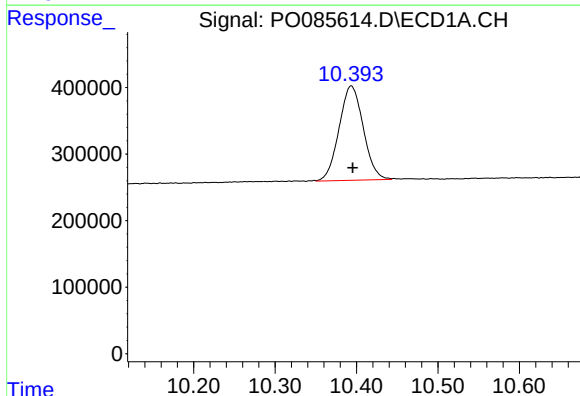
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 4039693
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



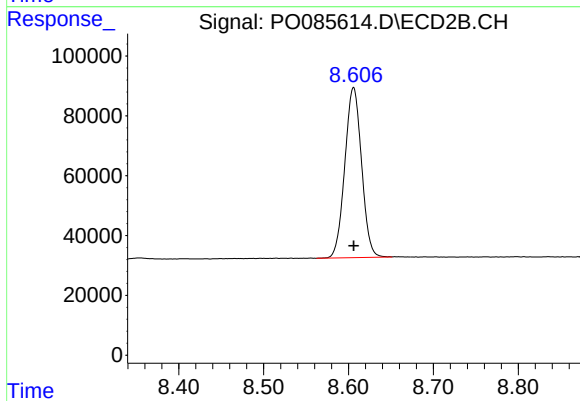
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 1067913
Conc: 24.93 ng/ml



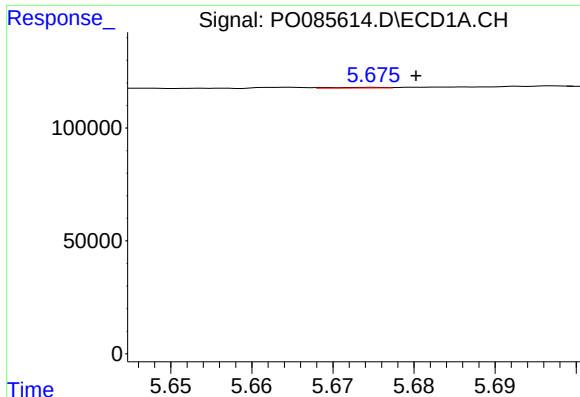
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.002 min
Response: 2933919
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

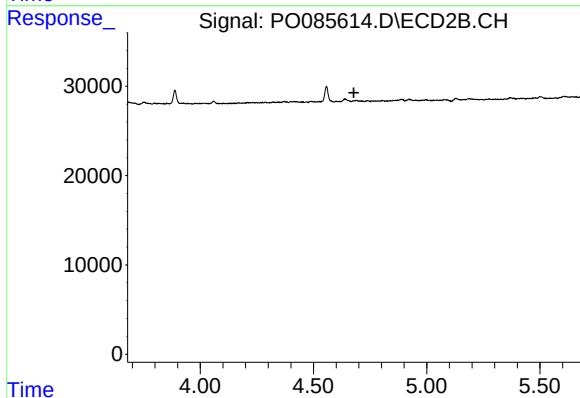
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 778121
Conc: 20.27 ng/ml



#3 AR-1016-1

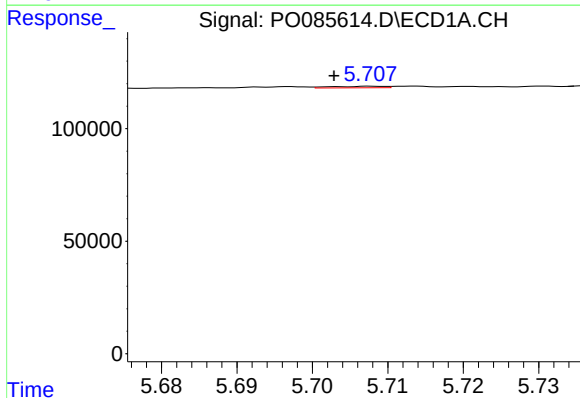
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 1496
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



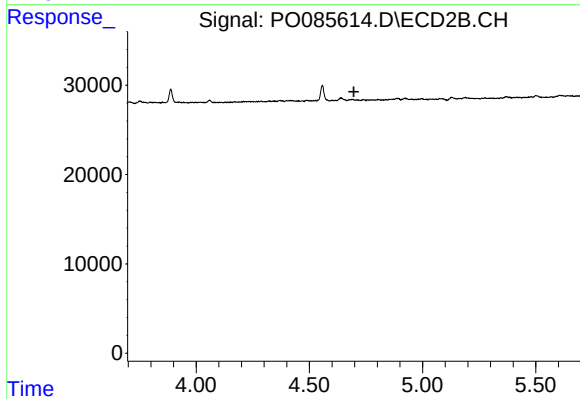
#3 AR-1016-1

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



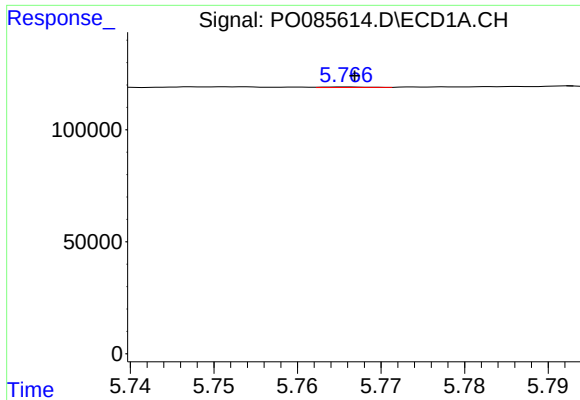
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 3550
Conc: 0.39 ng/ml



#4 AR-1016-2

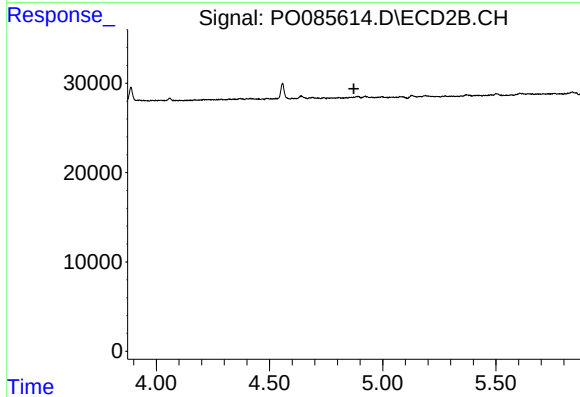
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

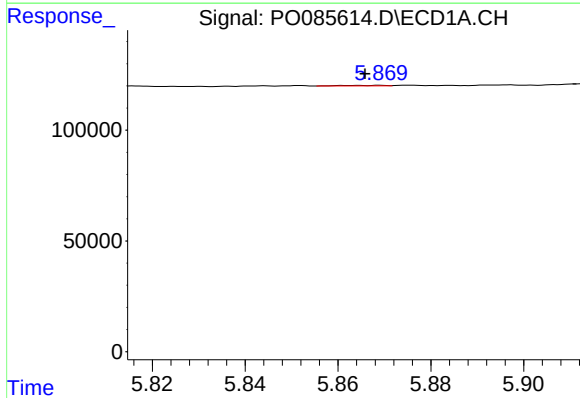
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 838
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



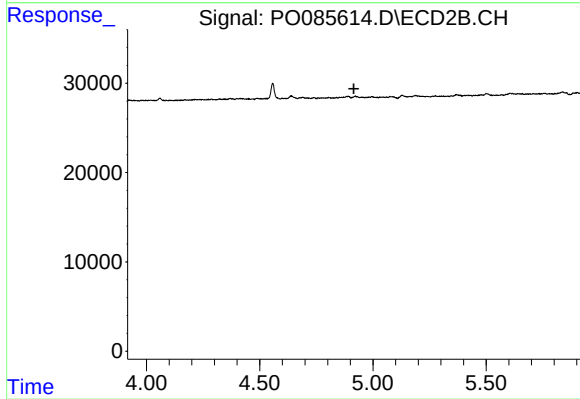
#5 AR-1016-3

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



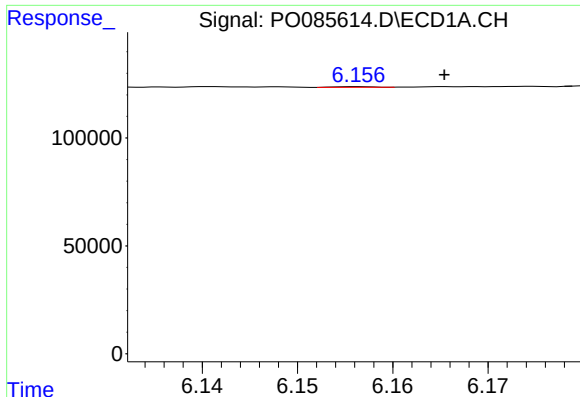
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 1565
Conc: 0.35 ng/ml



#6 AR-1016-4

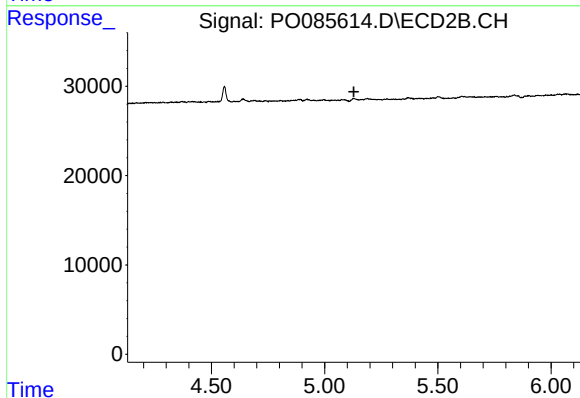
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

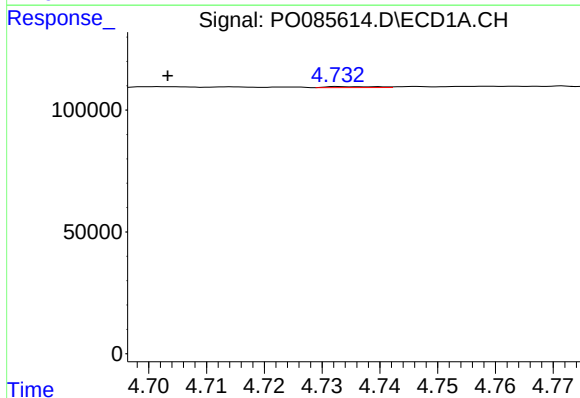
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 742
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



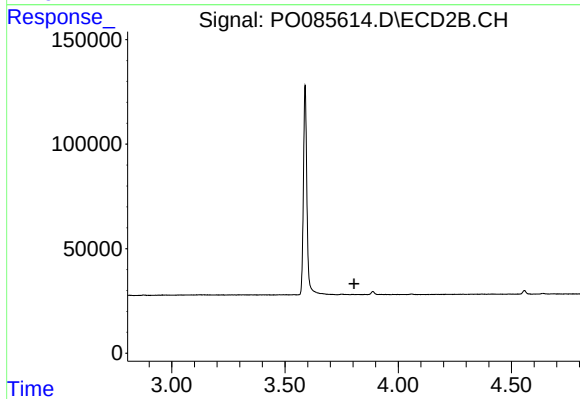
#7 AR-1016-5

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



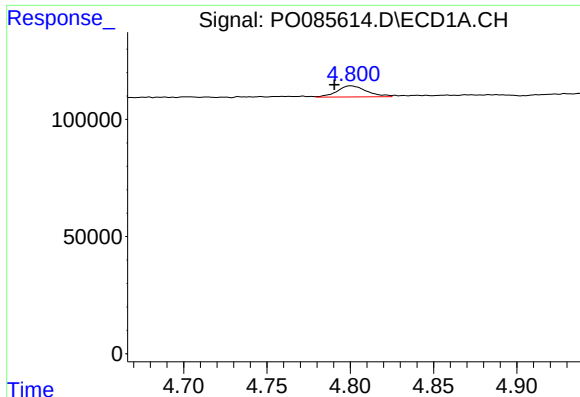
#8 AR-1221-1

R.T.: 4.733 min
Delta R.T.: 0.030 min
Response: 2328
Conc: 1.06 ng/ml



#8 AR-1221-1

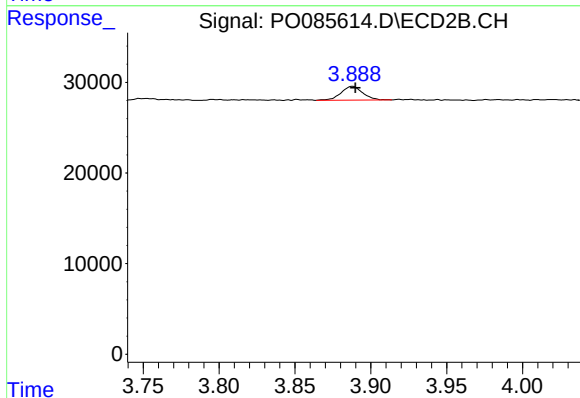
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

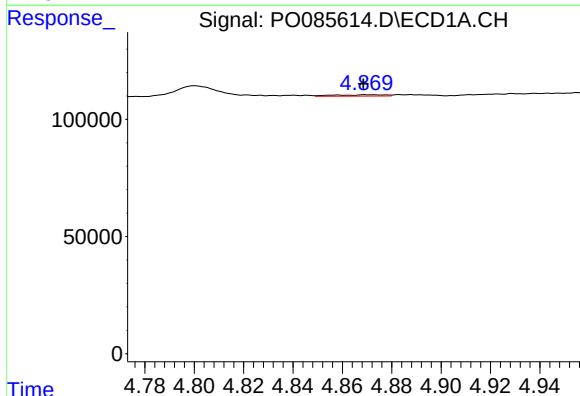
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 58552
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



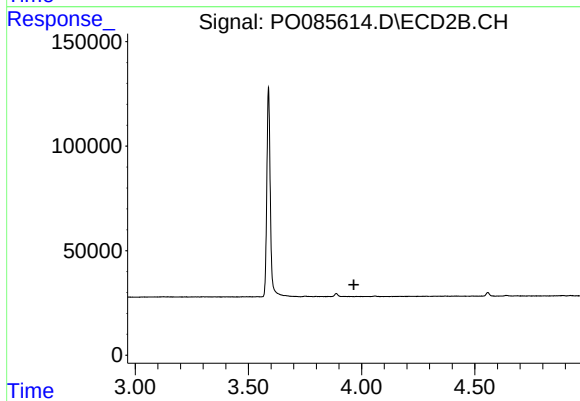
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 15213
Conc: 36.23 ng/ml



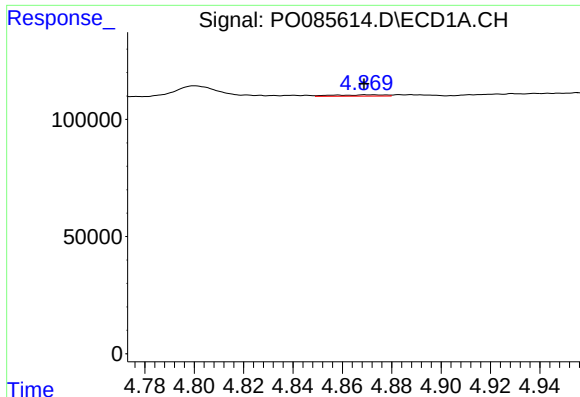
#10 AR-1221-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 8491
Conc: 1.65 ng/ml



#10 AR-1221-3

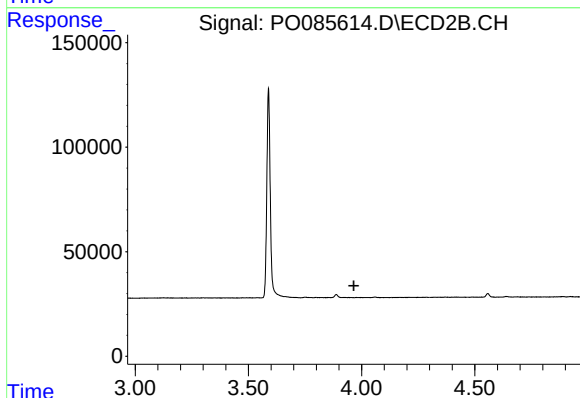
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

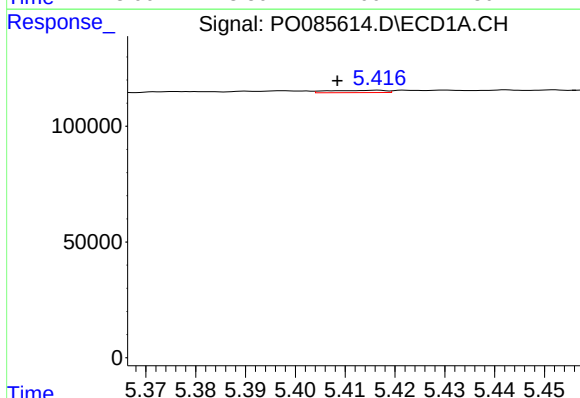
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 8491
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



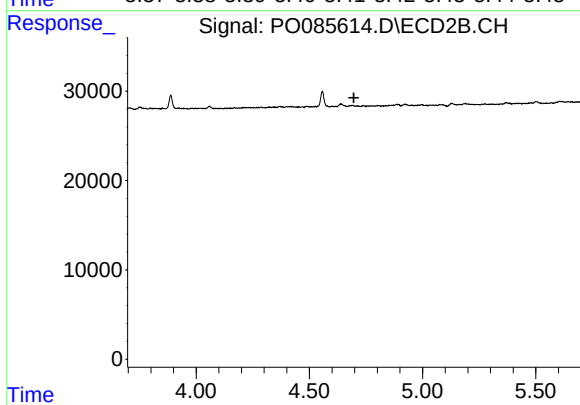
#11 AR-1232-1

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



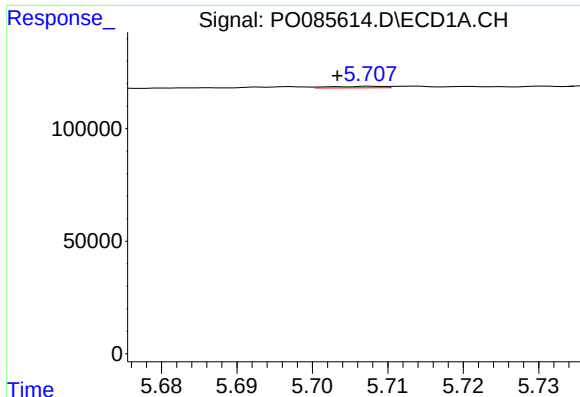
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 7982
Conc: 3.46 ng/ml



#12 AR-1232-2

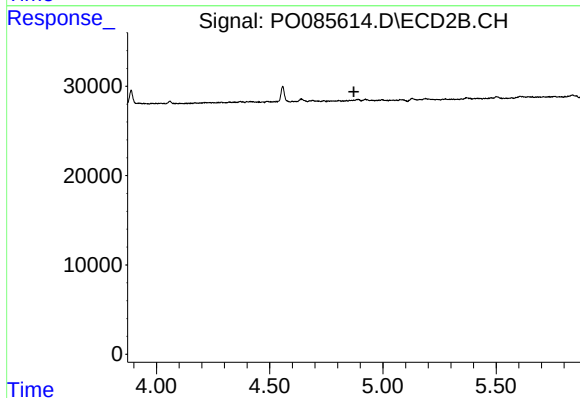
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

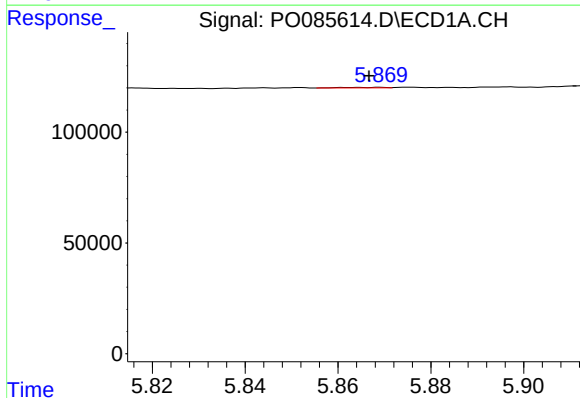
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 3550
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



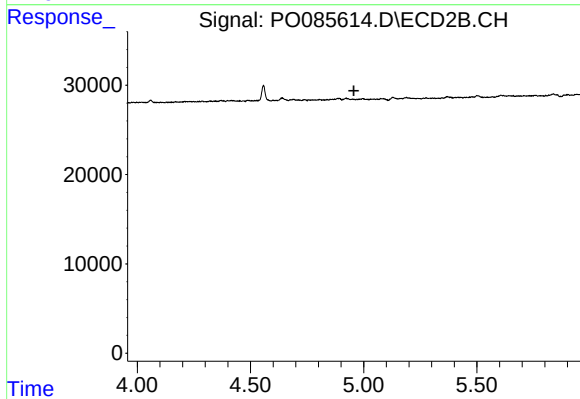
#13 AR-1232-3

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



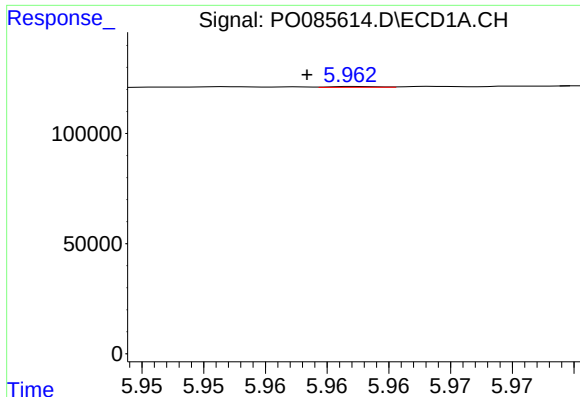
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1565
Conc: 0.78 ng/ml



#14 AR-1232-4

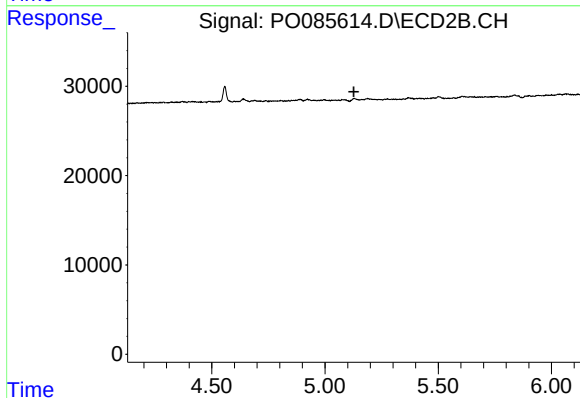
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

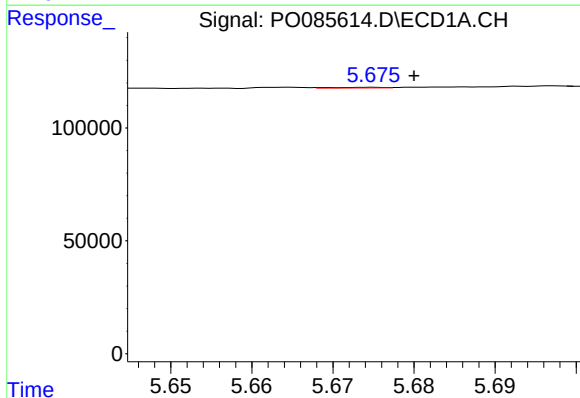
R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 983
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



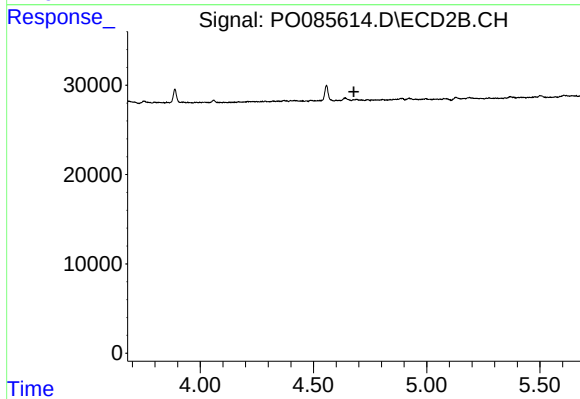
#15 AR-1232-5

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



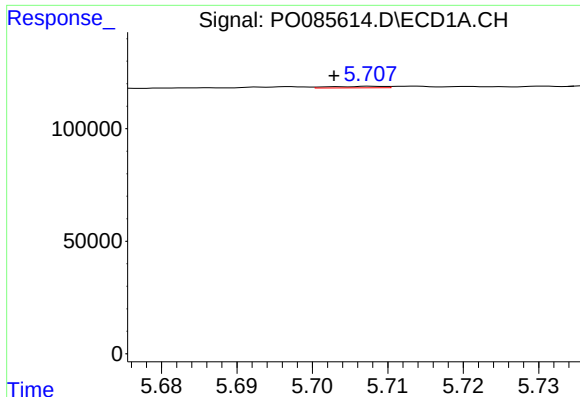
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 1496
Conc: 0.29 ng/ml



#16 AR-1242-1

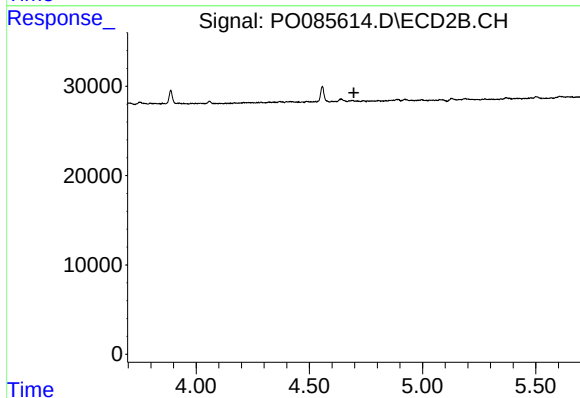
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

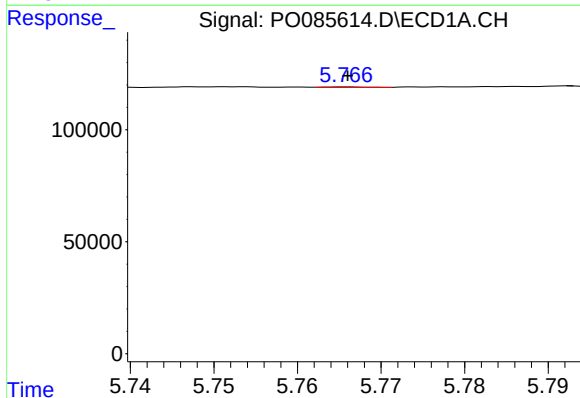
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 3550
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



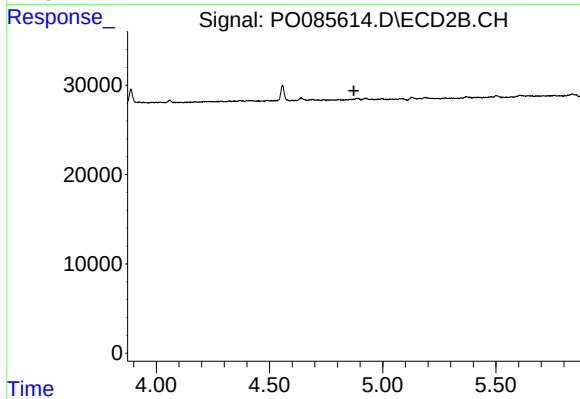
#17 AR-1242-2

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



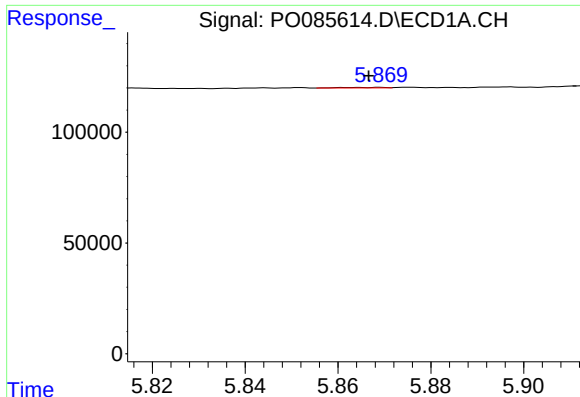
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 838
Conc: 0.19 ng/ml



#18 AR-1242-3

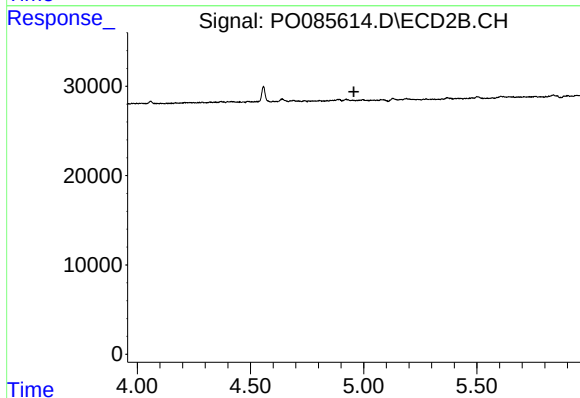
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

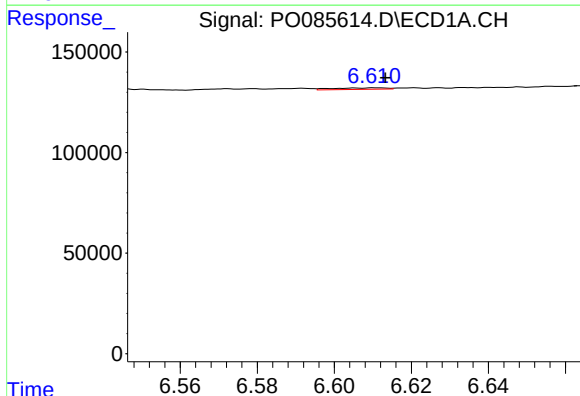
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1565
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



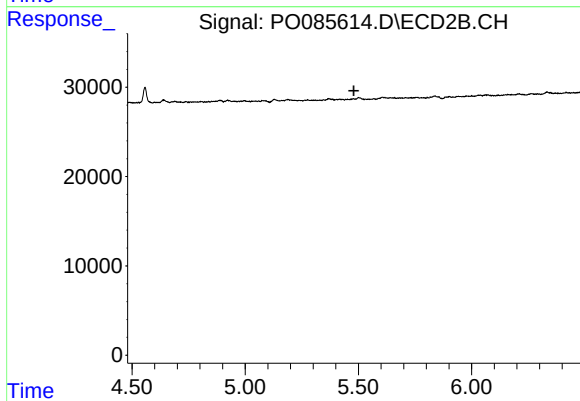
#19 AR-1242-4

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



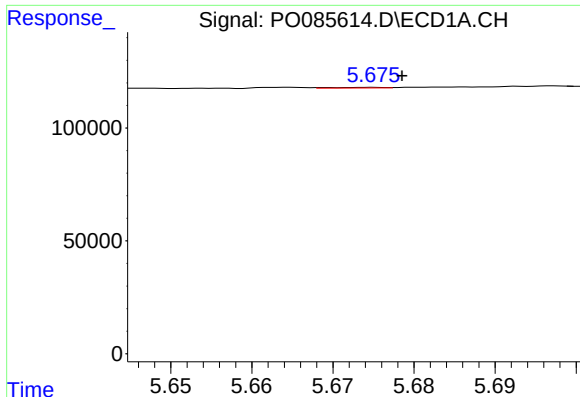
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 7413
Conc: 2.09 ng/ml



#20 AR-1242-5

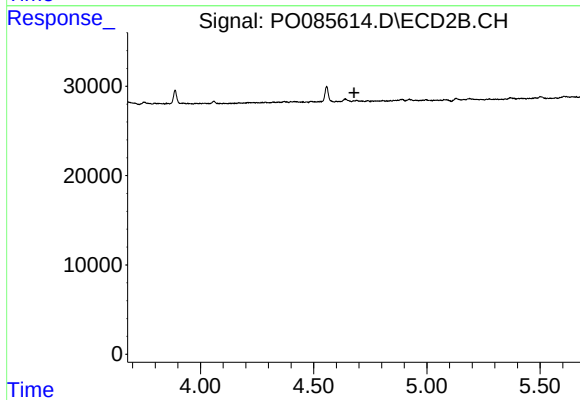
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

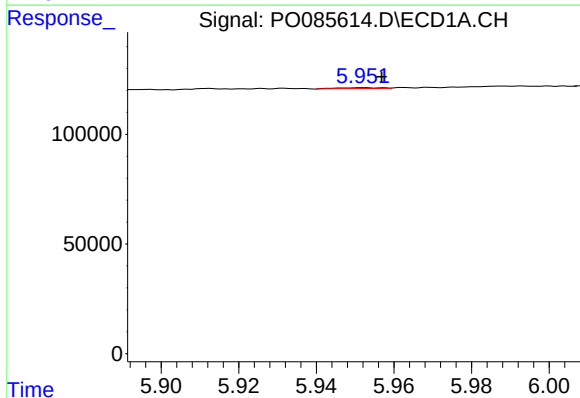
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 1496
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



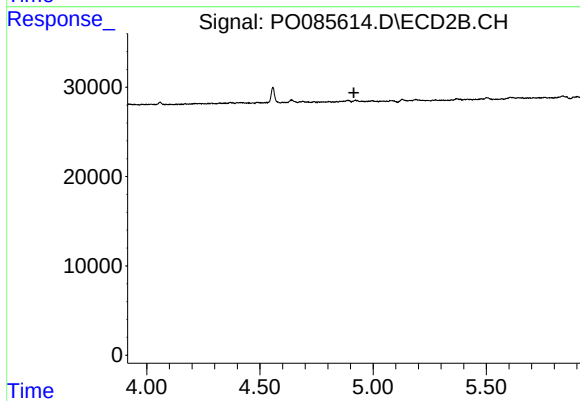
#21 AR-1248-1

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



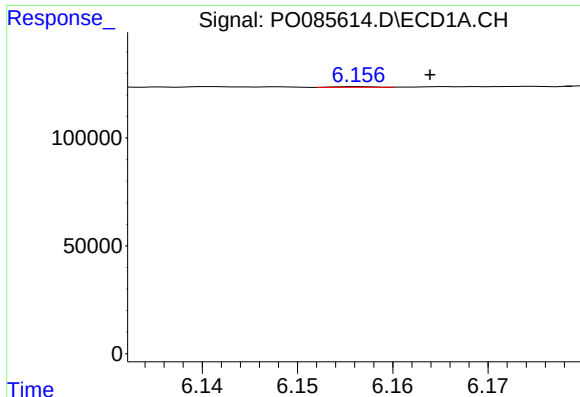
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 3249
Conc: 0.61 ng/ml



#22 AR-1248-2

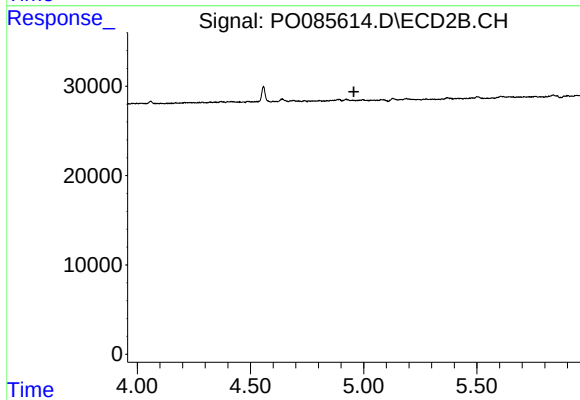
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

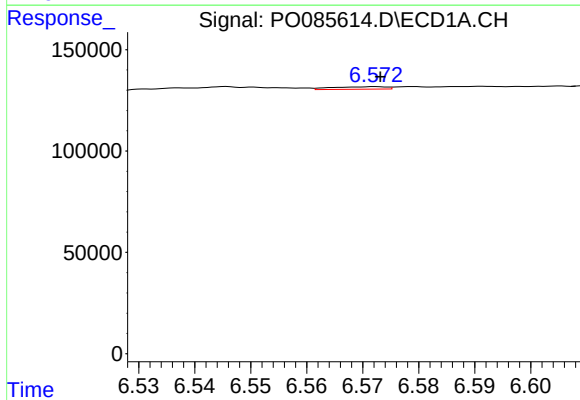
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 742
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



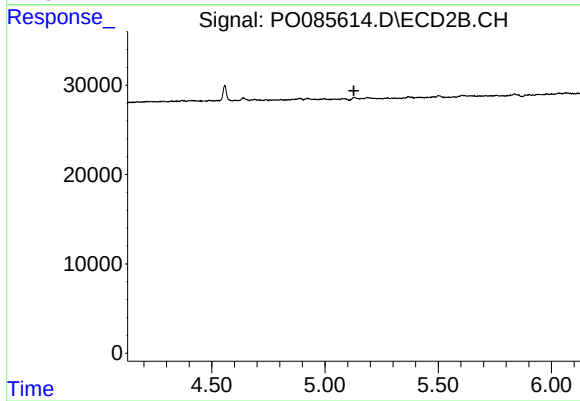
#23 AR-1248-3

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



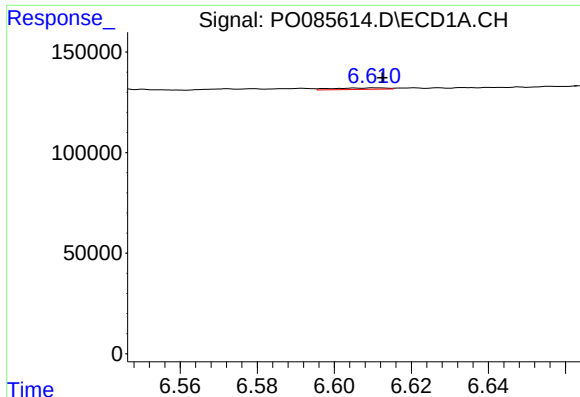
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 8276
Conc: 1.28 ng/ml



#24 AR-1248-4

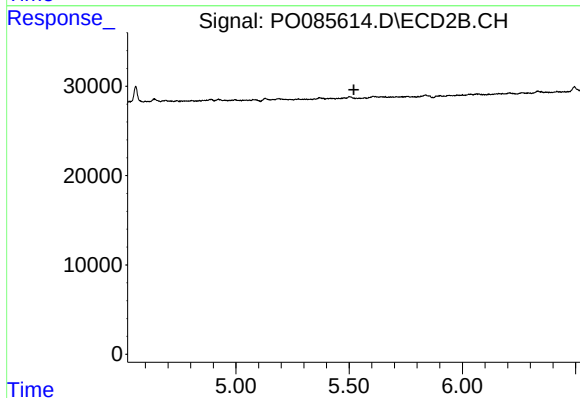
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

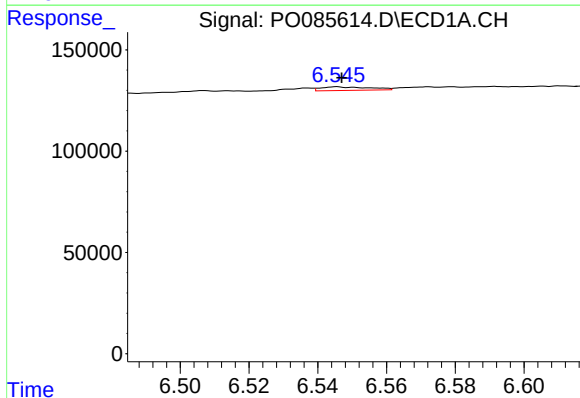
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7413
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



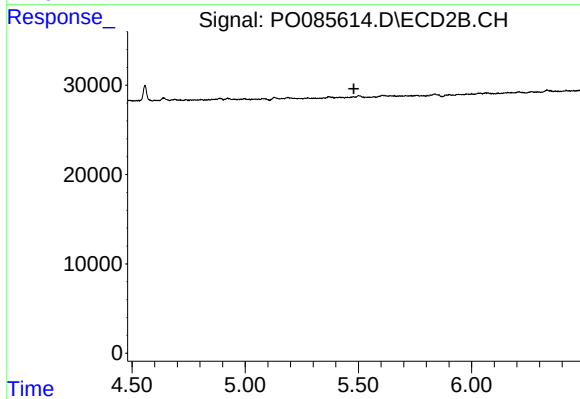
#25 AR-1248-5

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



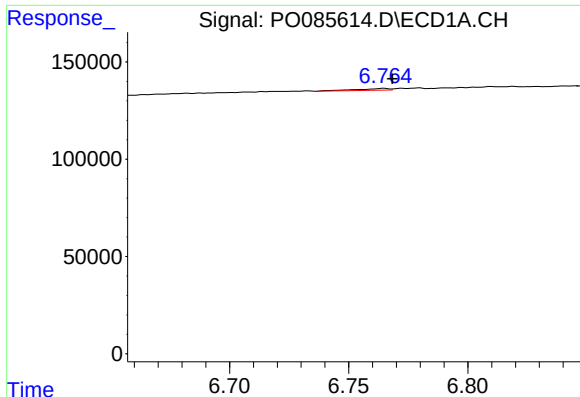
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 17276
Conc: 2.61 ng/ml



#26 AR-1254-1

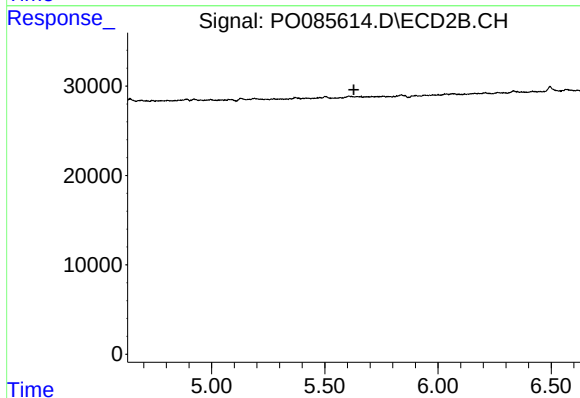
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

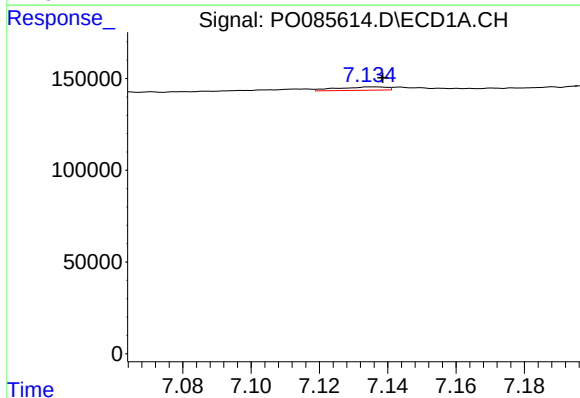
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 9169
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



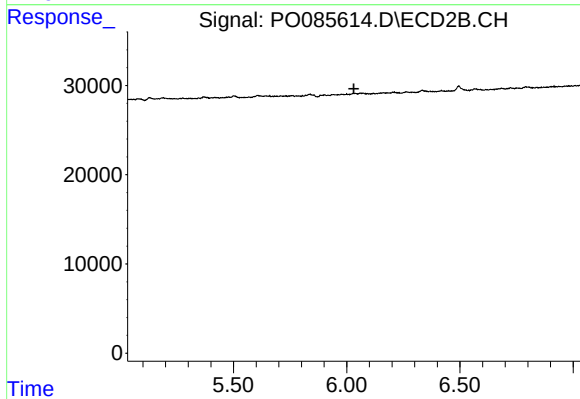
#27 AR-1254-2

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



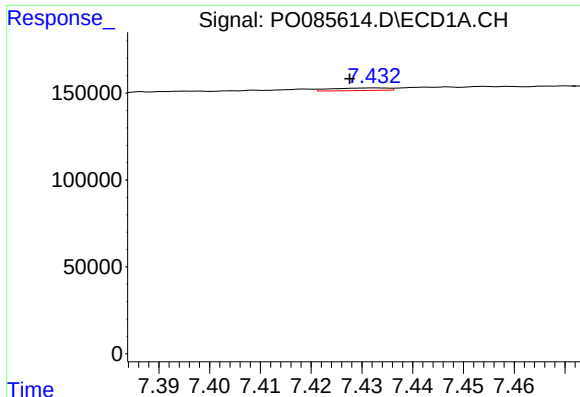
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 18431
Conc: 1.79 ng/ml



#28 AR-1254-3

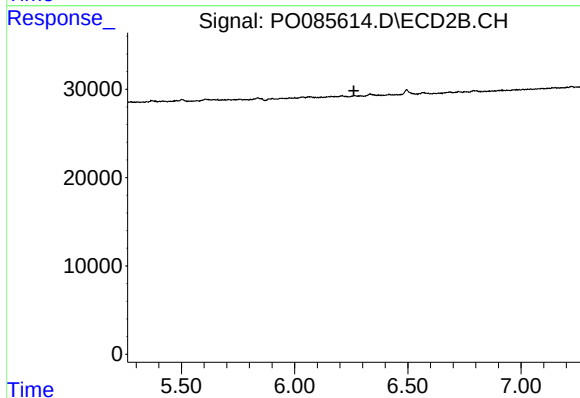
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

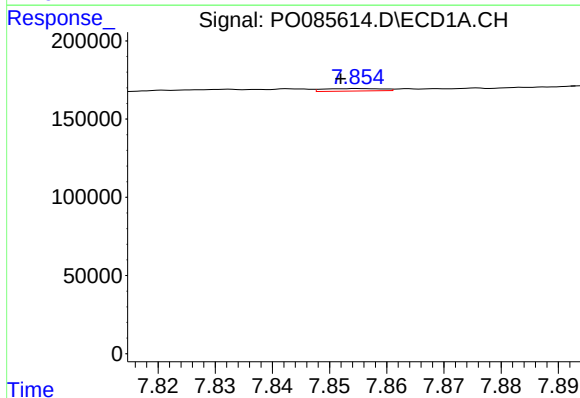
R.T.: 7.432 min
Delta R.T.: 0.005 min
Response: 11493
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



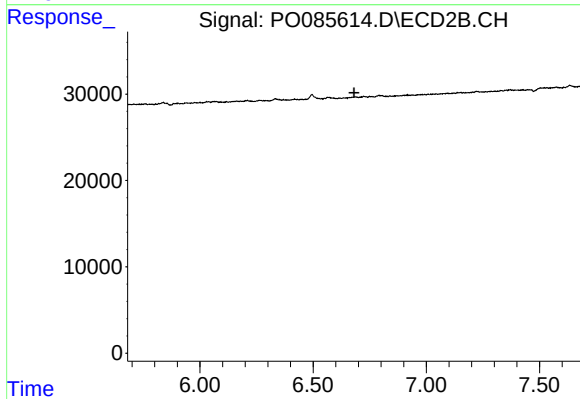
#29 AR-1254-4

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



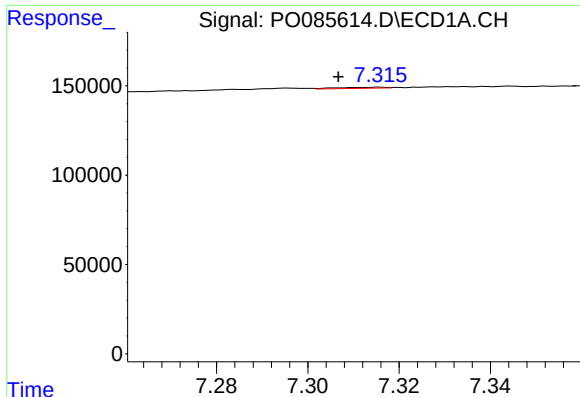
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 10854
Conc: 1.42 ng/ml



#30 AR-1254-5

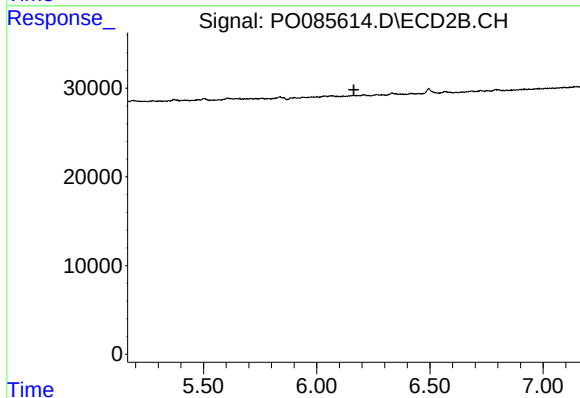
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

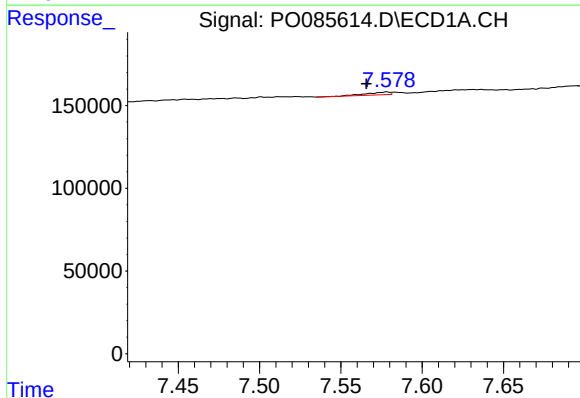
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 4514
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



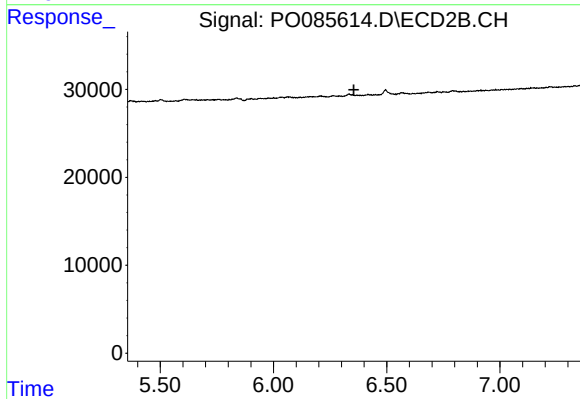
#31 AR-1260-1

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



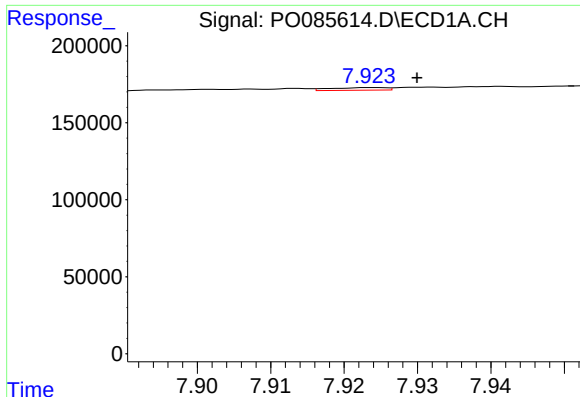
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.012 min
Response: 15924
Conc: 2.04 ng/ml



#32 AR-1260-2

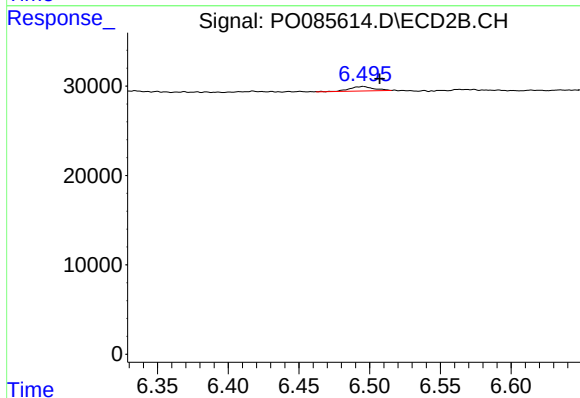
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

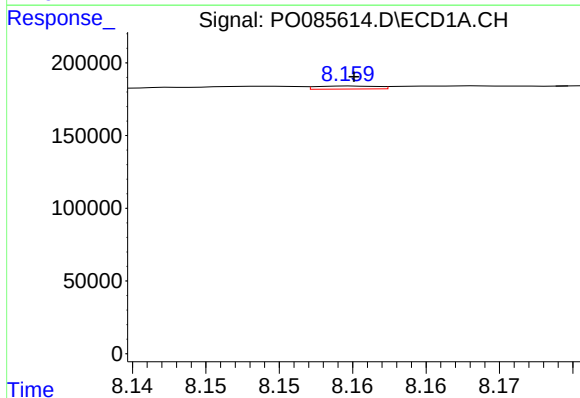
R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 9135
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



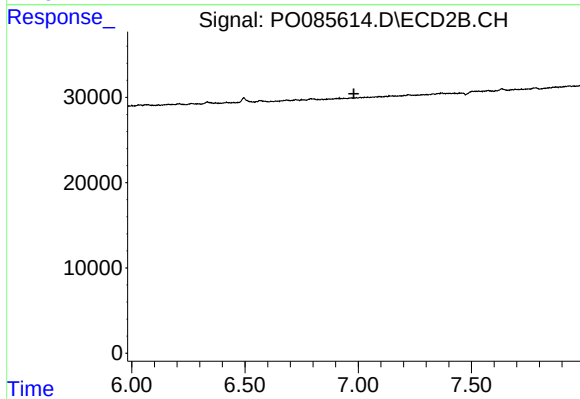
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 6130
Conc: 2.33 ng/ml



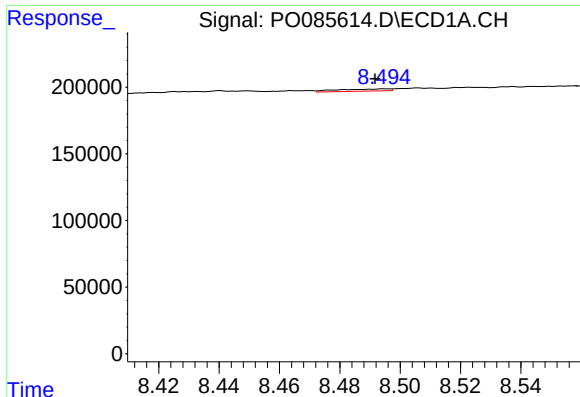
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 5941
Conc: 0.86 ng/ml



#34 AR-1260-4

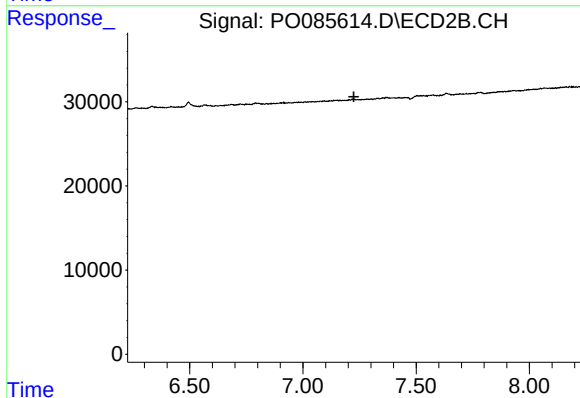
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

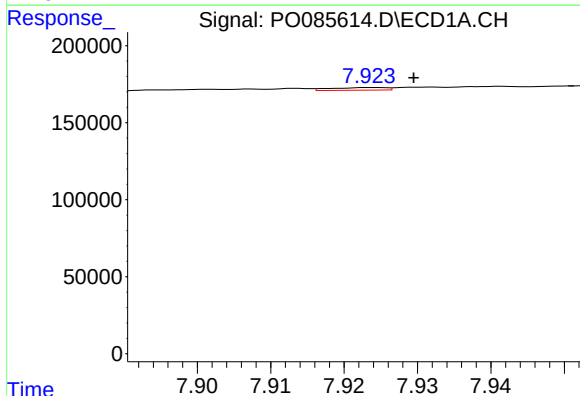
R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 19410
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



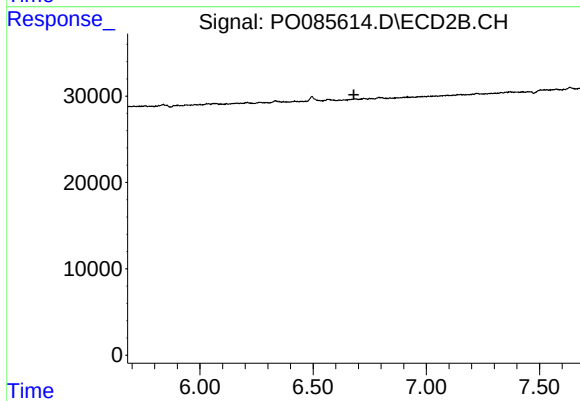
#35 AR-1260-5

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



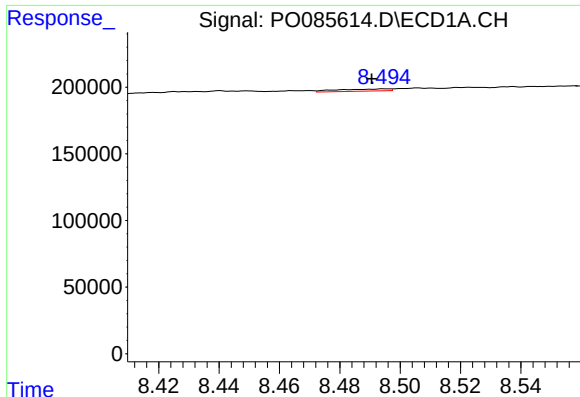
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 9135
Conc: 1.01 ng/ml



#36 AR-1262-1

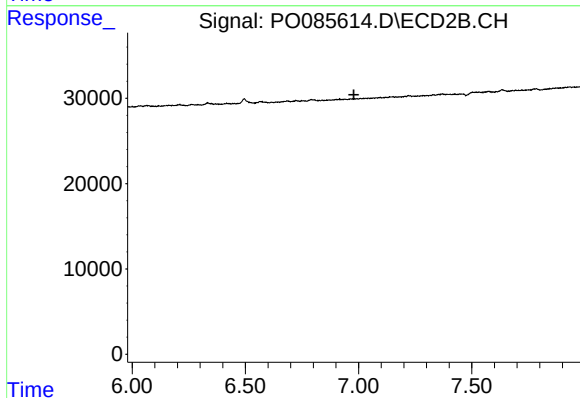
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

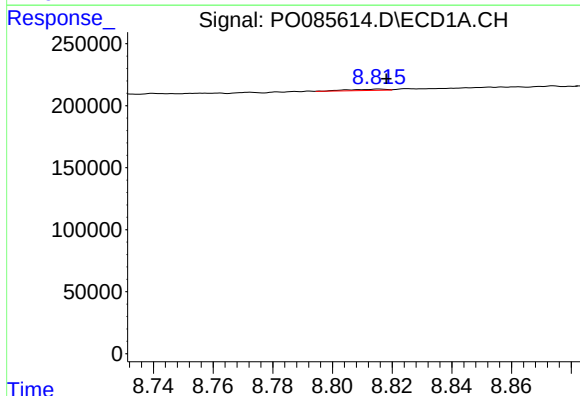
R.T.: 8.495 min
Delta R.T.: 0.004 min
Response: 19410
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



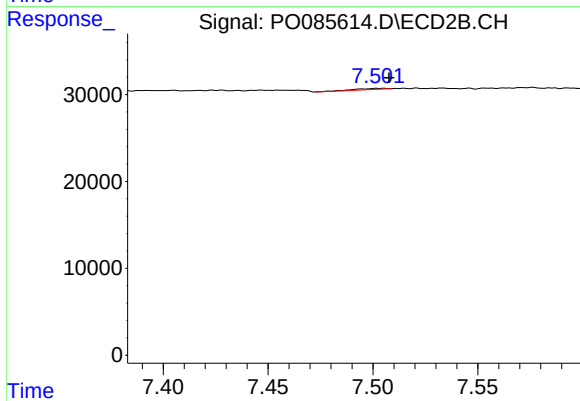
#37 AR-1262-2

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



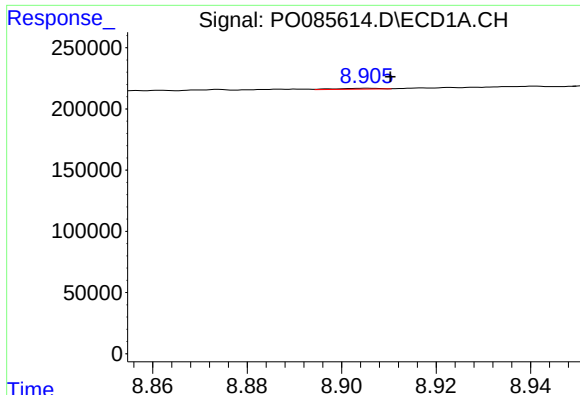
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 8938
Conc: 0.86 ng/ml



#38 AR-1262-3

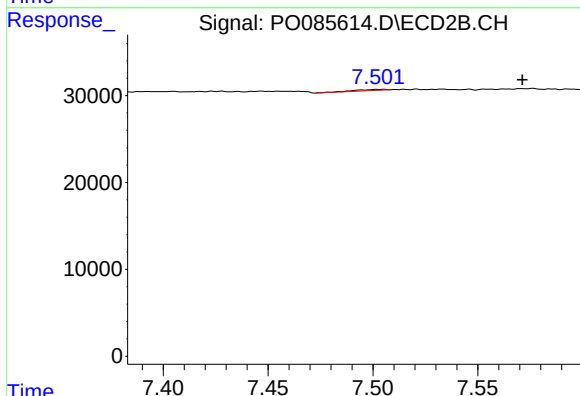
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1370
Conc: 0.63 ng/ml



#39 AR-1262-4

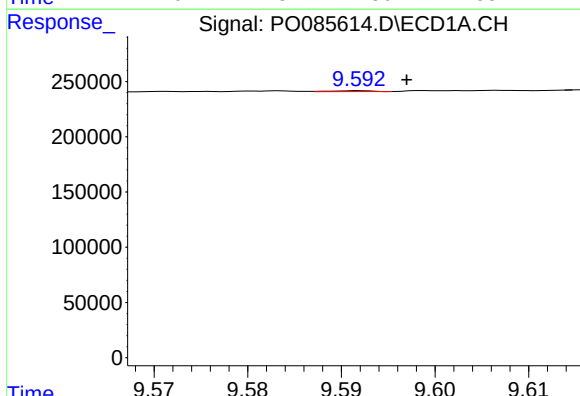
R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 4272
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



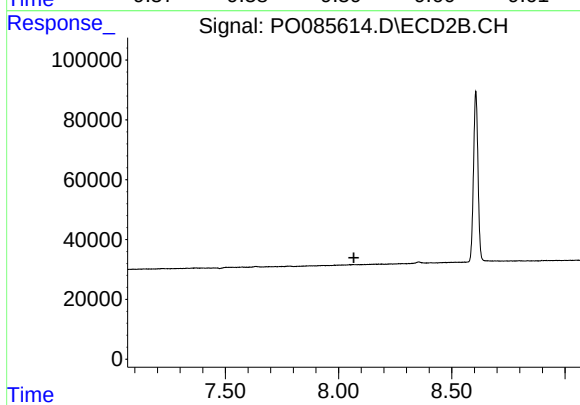
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.066 min
Response: 1370
Conc: 0.34 ng/ml



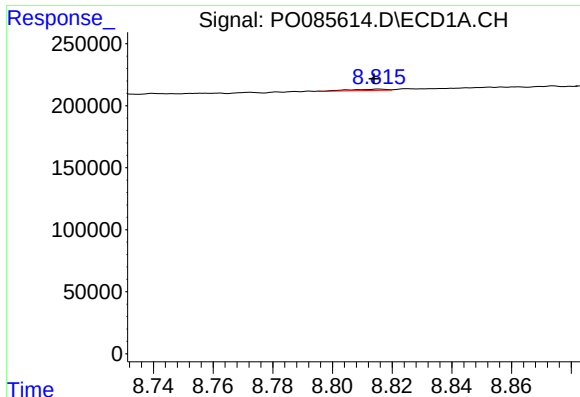
#40 AR-1262-5

R.T.: 9.592 min
Delta R.T.: -0.005 min
Response: 2548
Conc: 0.48 ng/ml



#40 AR-1262-5

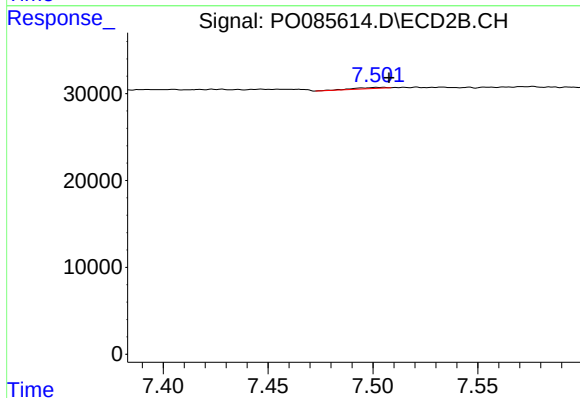
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

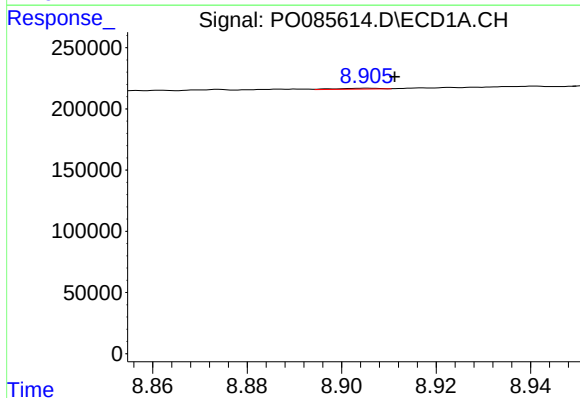
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 8938
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



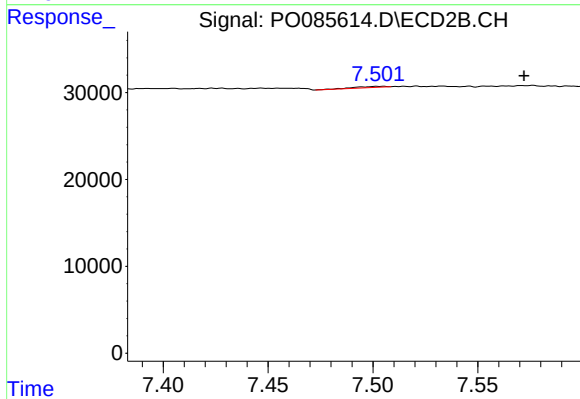
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 1370
Conc: 0.21 ng/ml



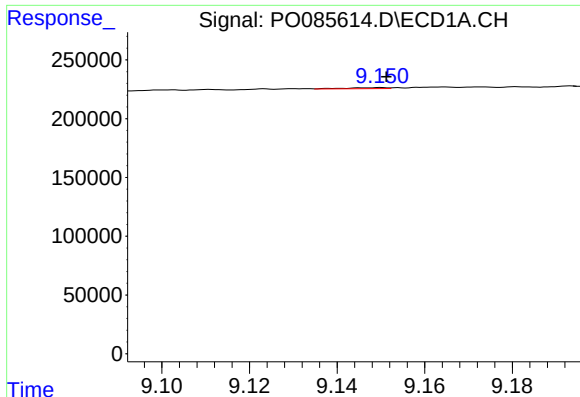
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 4272
Conc: 0.25 ng/ml



#42 AR-1268-2

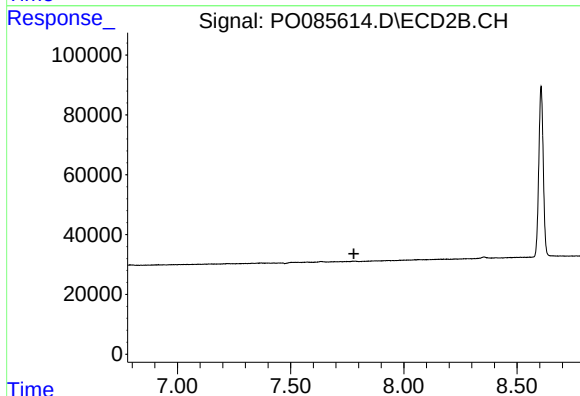
R.T.: 7.505 min
Delta R.T.: -0.067 min
Response: 1370
Conc: 0.23 ng/ml



#43 AR-1268-3

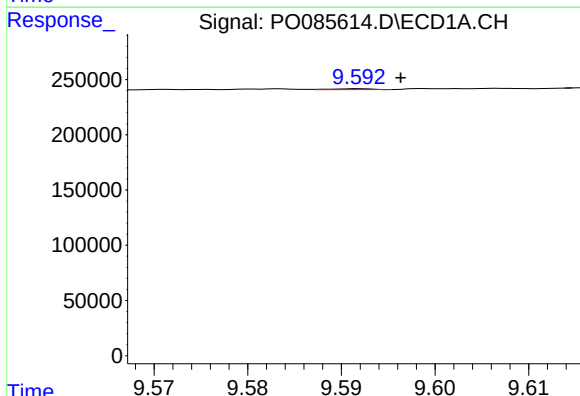
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 5744
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



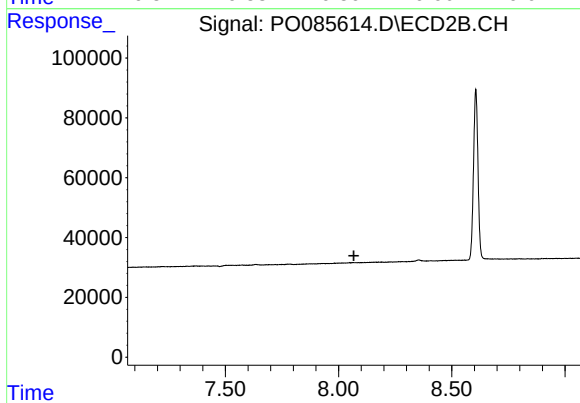
#43 AR-1268-3

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



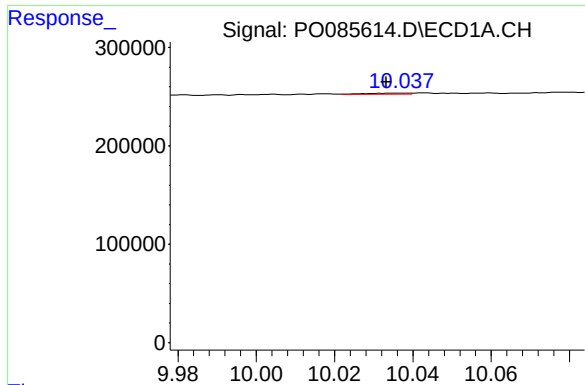
#44 AR-1268-4

R.T.: 9.592 min
Delta R.T.: -0.004 min
Response: 2548
Conc: 0.42 ng/ml



#44 AR-1268-4

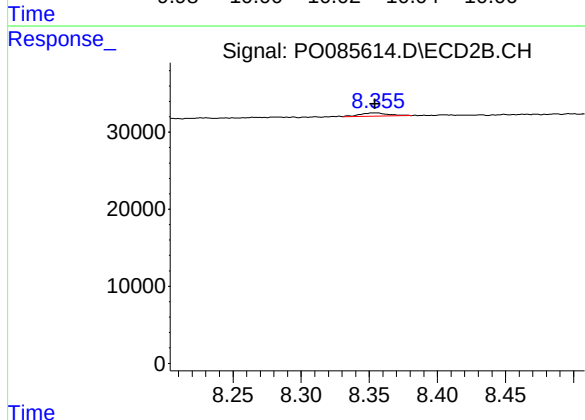
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: 0.004 min
Response: 8639
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 6234
Conc: 0.45 ng/ml