

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 23:17
 Operator : YP\AJ
 Sample : N2896-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:42:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.476	3.671	2169122	902630	21.348	20.723
2)	SA Decachlor...	10.326	8.722	947251	534292	17.445	15.353
Target Compounds							
3)	L1 AR-1016-1	5.658	0.000	8203	0	2.567	N.D. #
4)	L1 AR-1016-2	5.685	0.000	4361	0	0.981	N.D. #
5)	L1 AR-1016-3	5.801f	0.000	13079	0	4.770	N.D. #
6)	L1 AR-1016-4	5.801f	0.000	13079	0	5.901	N.D. #
7)	L1 AR-1016-5	0.000	5.215	0	6818	N.D.	6.038 #
8)	L2 AR-1221-1	4.685	3.841f	147991	10496	120.873	20.412 #
9)	L2 AR-1221-2	4.787	3.976	36511	19882	39.997	51.589 #
10)	L2 AR-1221-3	4.891	0.000	4400	0	1.633	N.D. #
11)	L3 AR-1232-1	4.891f	0.000	4400	0	2.149	N.D. #
12)	L3 AR-1232-2	5.393	0.000	7908	0	8.397	N.D. #
13)	L3 AR-1232-3	5.685	0.000	4361	0	2.481	N.D. #
14)	L3 AR-1232-4	5.801f	0.000	13079	0	15.035	N.D. #
15)	L3 AR-1232-5	0.000	5.215	0	6818	N.D.	16.280 #
16)	L4 AR-1242-1	5.658	0.000	8203	0	3.018	N.D. #
17)	L4 AR-1242-2	5.685	0.000	4361	0	1.160	N.D. #
18)	L4 AR-1242-3	5.801f	0.000	13079	0	5.567	N.D. #
19)	L4 AR-1242-4	5.801f	0.000	13079	0	6.900	N.D. #
20)	L4 AR-1242-5	6.586	0.000	1759	0	0.961	N.D. #
21)	L5 AR-1248-1	5.658	0.000	8203	0	4.061	N.D. #
24)	L5 AR-1248-4	6.550	5.215	2957	6818	0.919	4.258 #
25)	L5 AR-1248-5	6.586	5.692f	1759	6362	0.565	4.050 #
26)	L6 AR-1254-1	6.524	0.000	3010	0	0.894	N.D. #
27)	L6 AR-1254-2	6.737	5.692f	11112	6362	2.258	2.905 #
28)	L6 AR-1254-3	7.110	6.151	28551	9280	5.651	2.627 #
29)	L6 AR-1254-4	7.395	6.385	2624	8829	0.705	3.991 #
30)	L6 AR-1254-5	7.818	6.821	25889	9571	6.644	3.236 #
31)	L7 AR-1260-1	7.276	6.311	12411	11720	4.101	6.022 #
32)	L7 AR-1260-2	7.536	6.453	23943	17934	6.619	7.630
33)	L7 AR-1260-3	7.895	6.611	23747	4288	8.604	1.994 #
34)	L7 AR-1260-4	8.124	7.076	15570	12019	4.615	6.675 #
35)	L7 AR-1260-5	8.452	7.321	27939	18243	4.528	4.211
36)	L8 AR-1262-1	7.895	6.821	23747	9571	5.251	3.168 #
37)	L8 AR-1262-2	8.452	7.321	27939	18243	3.570	3.321
38)	L8 AR-1262-3	8.768	7.618	4333	2370	0.824	1.124 #
39)	L8 AR-1262-4	8.866	7.666	11609	16893	4.851	4.262
40)	L8 AR-1262-5	9.525	0.000	2115	0	0.766	N.D. #
41)	L9 AR-1268-1	8.768	7.618	4333	2370	0.496	0.388
42)	L9 AR-1268-2	8.866	7.666	11609	16893	1.451	3.077 #
43)	L9 AR-1268-3	0.000	7.875	0	3905	N.D.	0.859 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.525	0.000	2115	0	0.701	N.D. #
45) L9	AR-1268-5	0.000	8.465	0	4013	N.D.	0.274 #

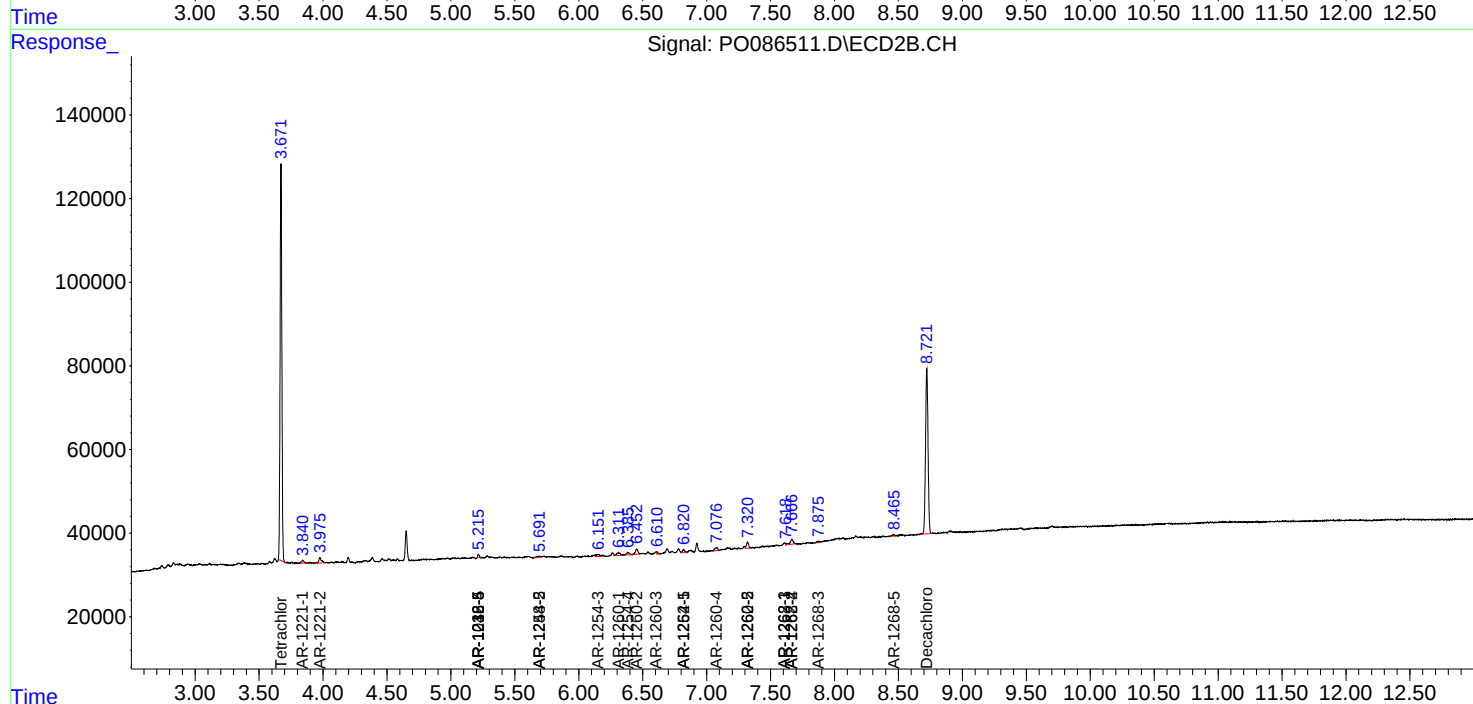
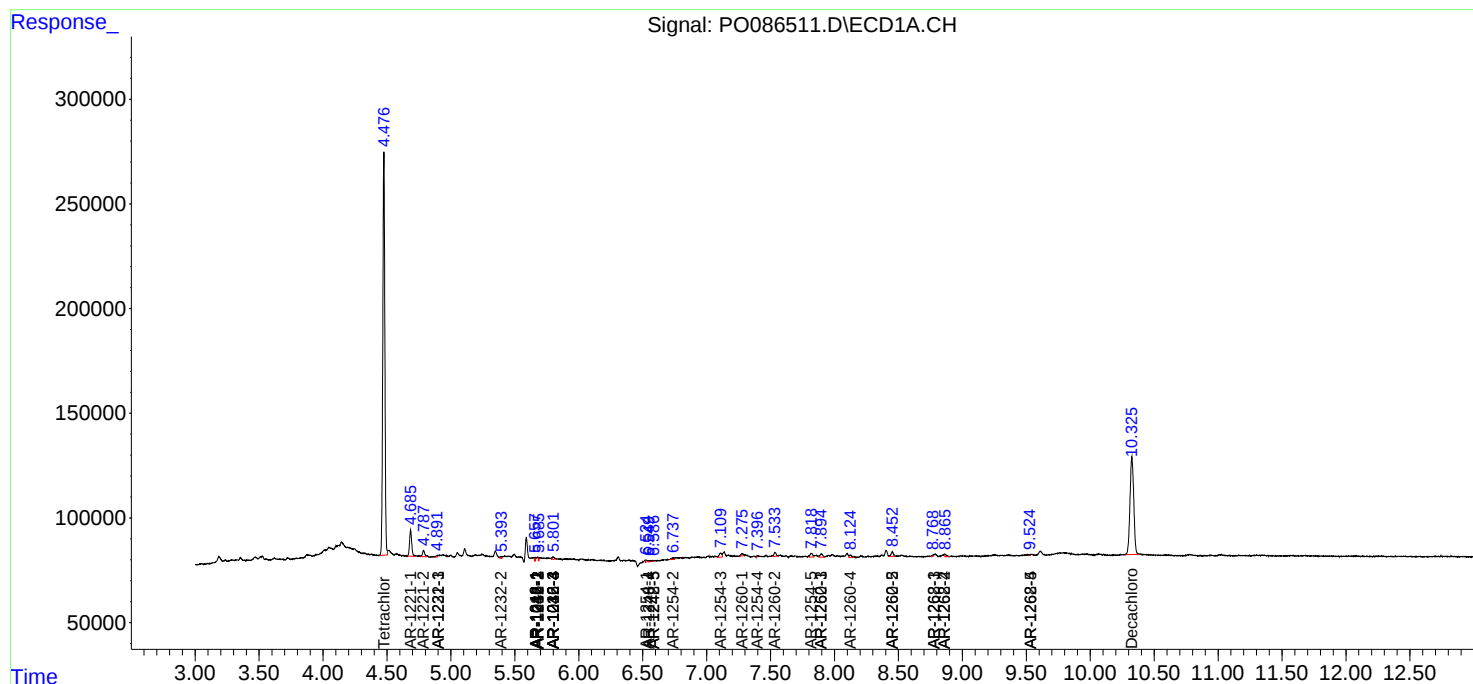
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

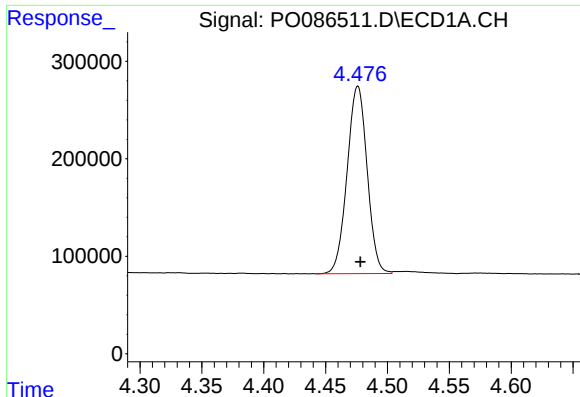
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
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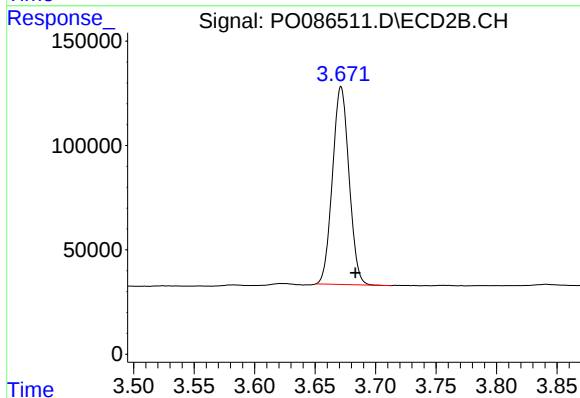




#1 Tetrachloro-m-xylene

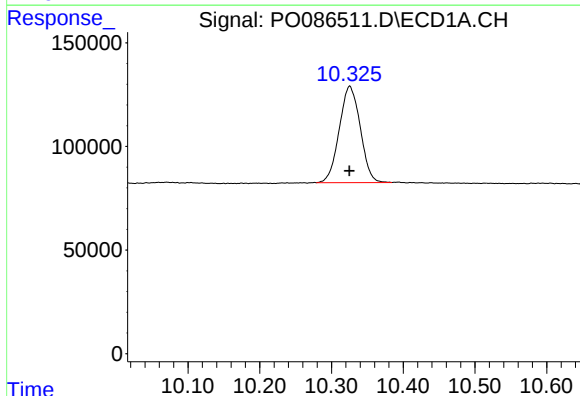
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2169122
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



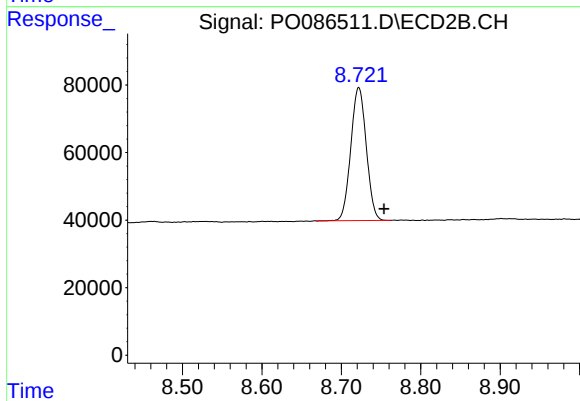
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 902630
Conc: 20.72 ng/ml



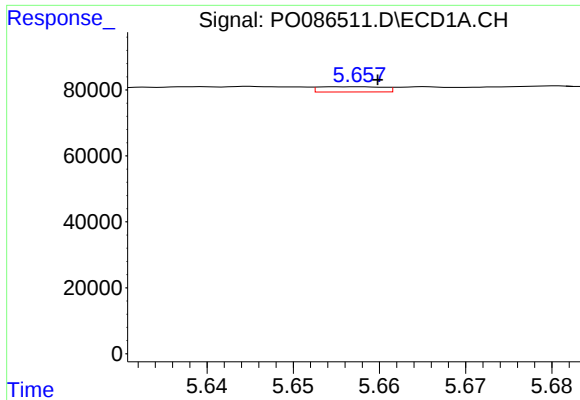
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 947251
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

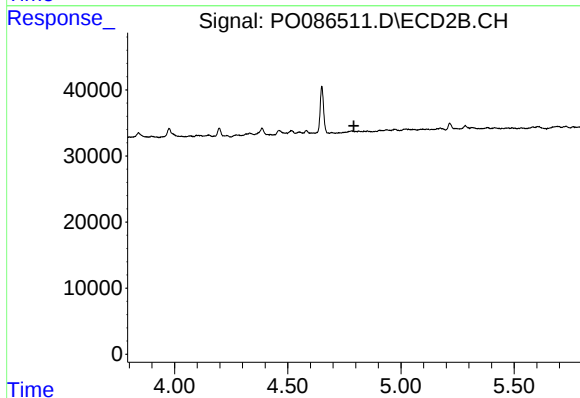
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 534292
Conc: 15.35 ng/ml



#3 AR-1016-1

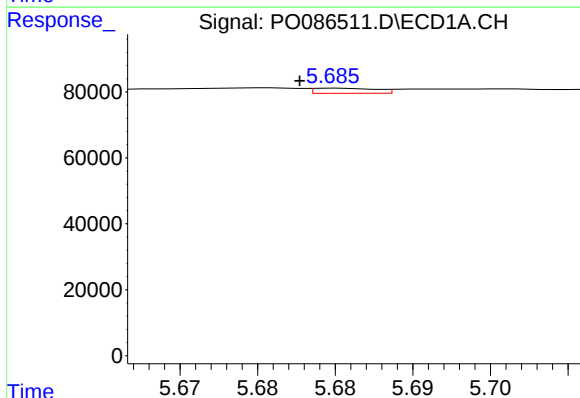
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 8203
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



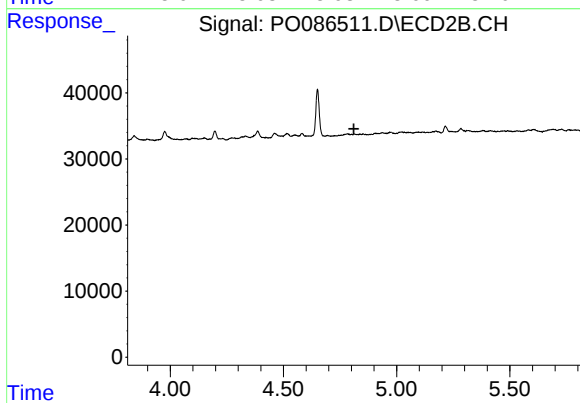
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



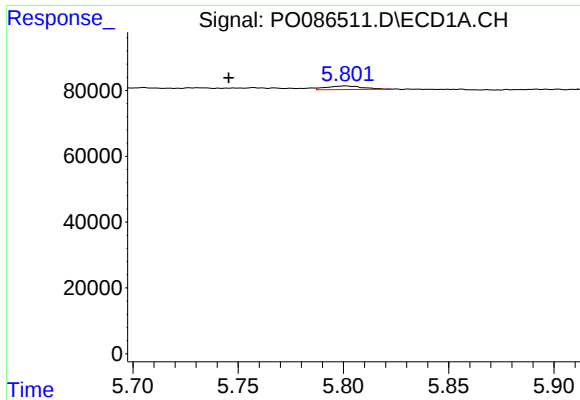
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 4361
Conc: 0.98 ng/ml



#4 AR-1016-2

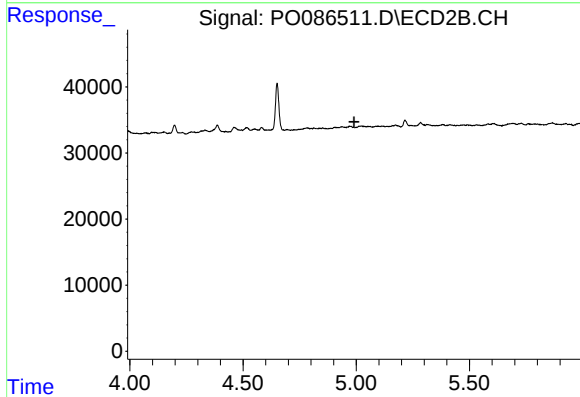
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

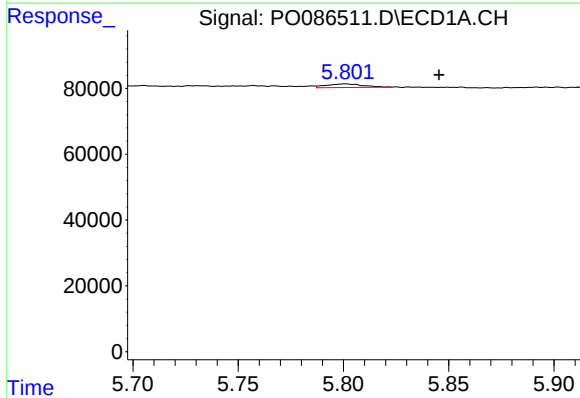
R.T.: 5.801 min
Delta R.T.: 0.056 min
Response: 13079
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



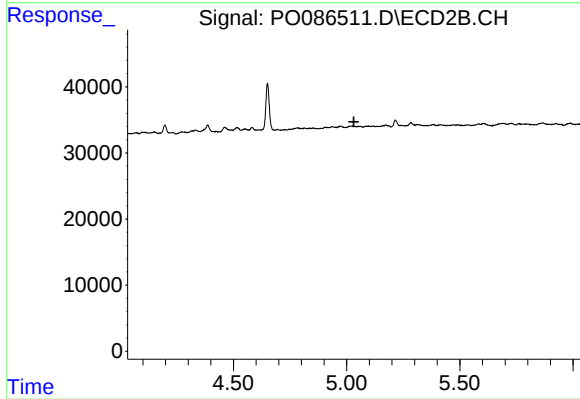
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



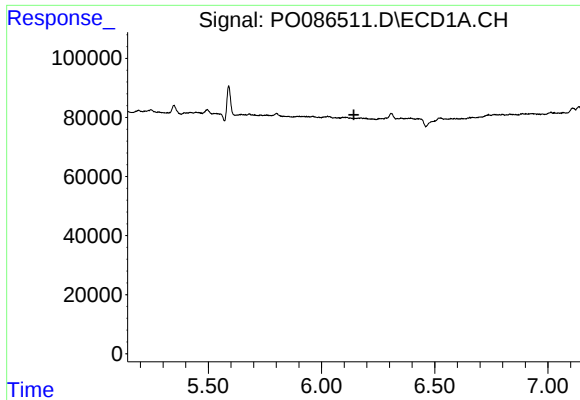
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 13079
Conc: 5.90 ng/ml



#6 AR-1016-4

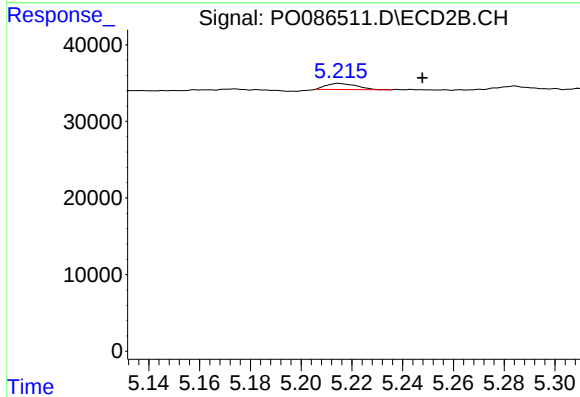
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

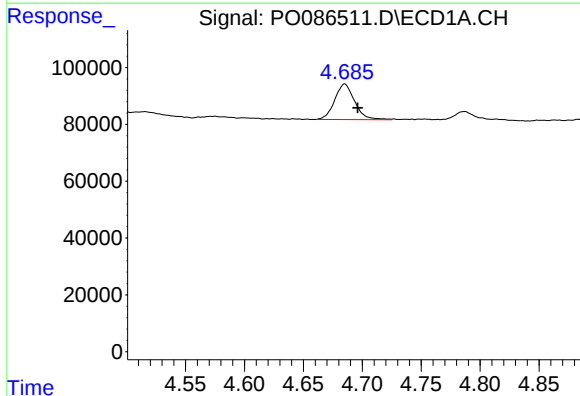
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



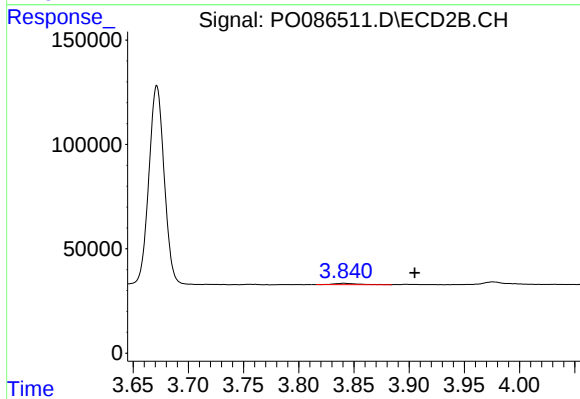
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.033 min
Response: 6818
Conc: 6.04 ng/ml



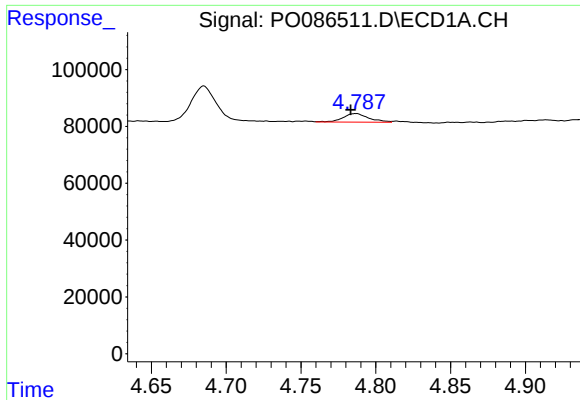
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 147991
Conc: 120.87 ng/ml



#8 AR-1221-1

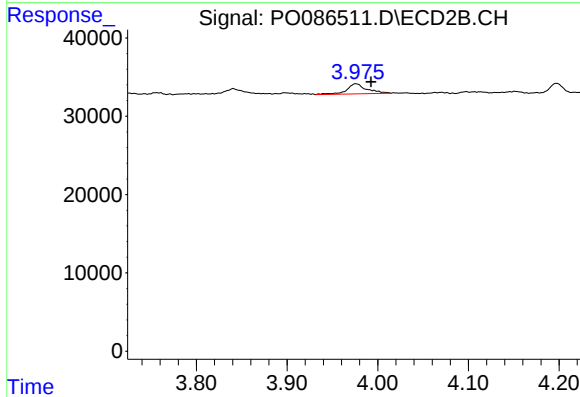
R.T.: 3.841 min
Delta R.T.: -0.065 min
Response: 10496
Conc: 20.41 ng/ml



#9 AR-1221-2

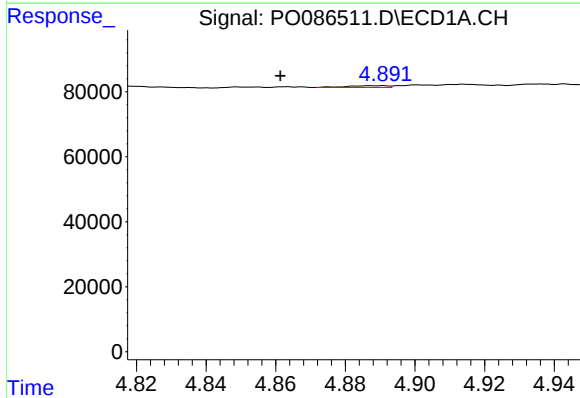
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 36511
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



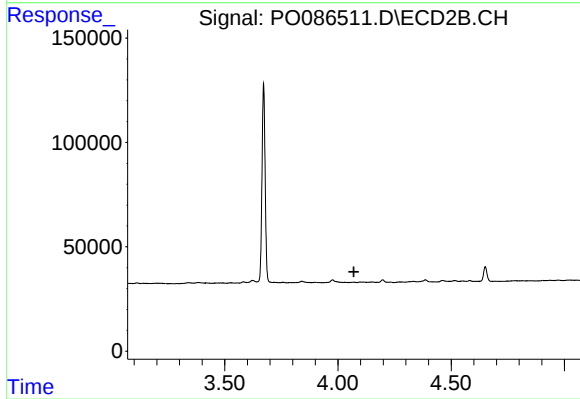
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 19882
Conc: 51.59 ng/ml



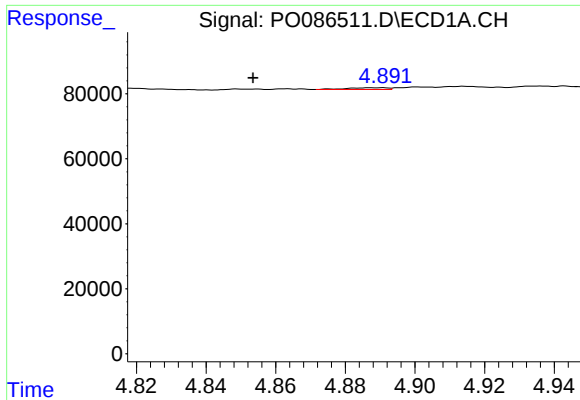
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.030 min
Response: 4400
Conc: 1.63 ng/ml



#10 AR-1221-3

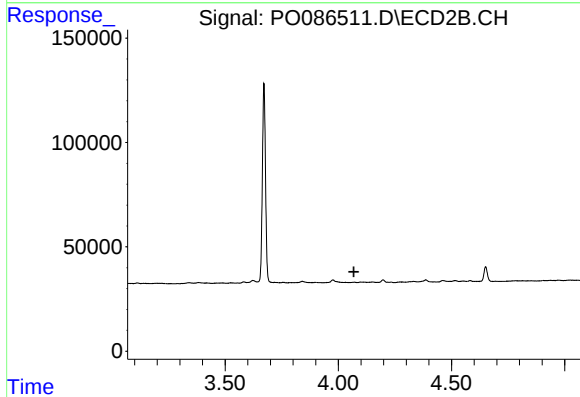
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

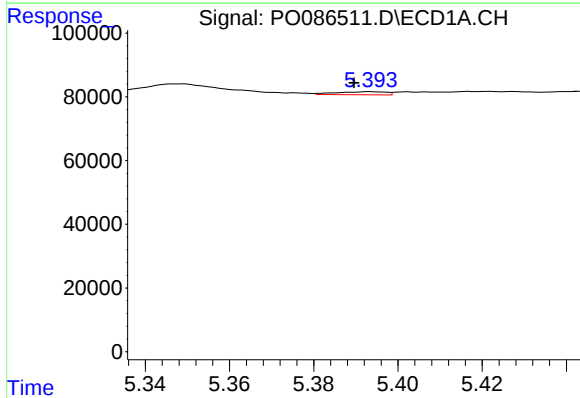
R.T.: 4.891 min
Delta R.T.: 0.037 min
Response: 4400
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



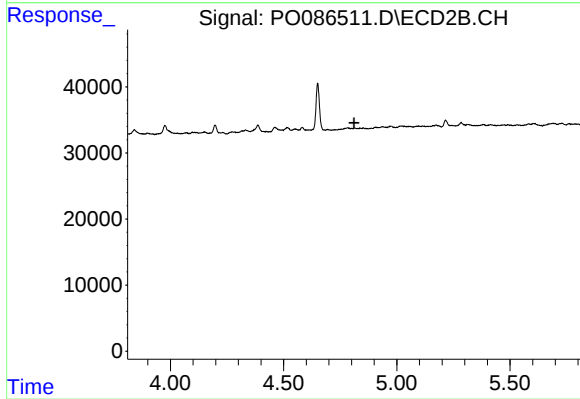
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



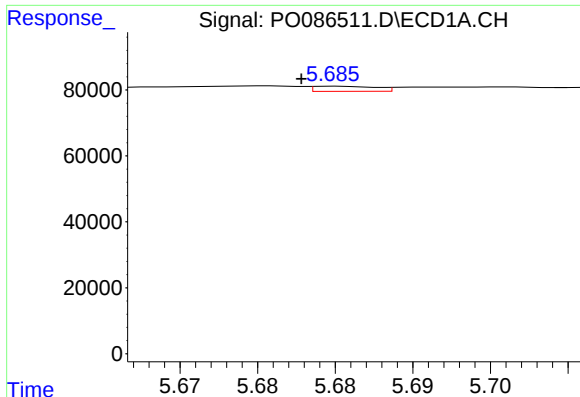
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 7908
Conc: 8.40 ng/ml



#12 AR-1232-2

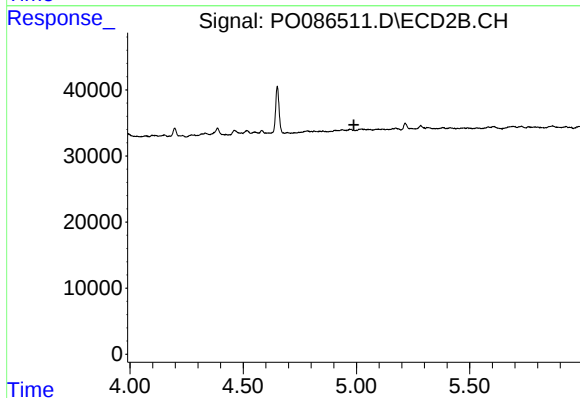
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

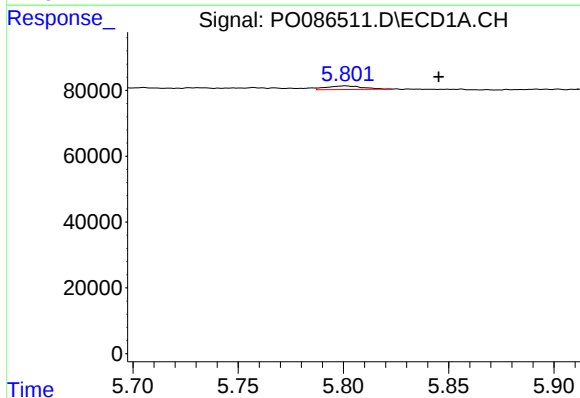
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 4361
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



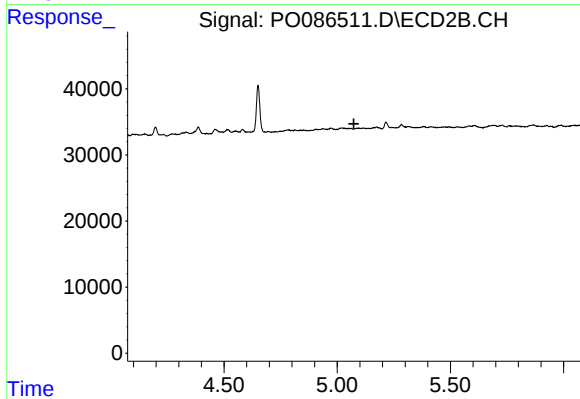
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



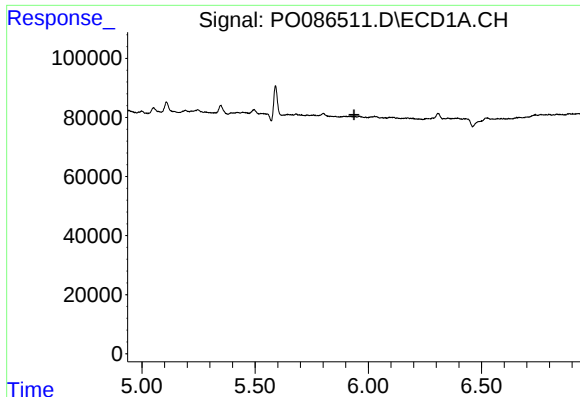
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 13079
Conc: 15.03 ng/ml



#14 AR-1232-4

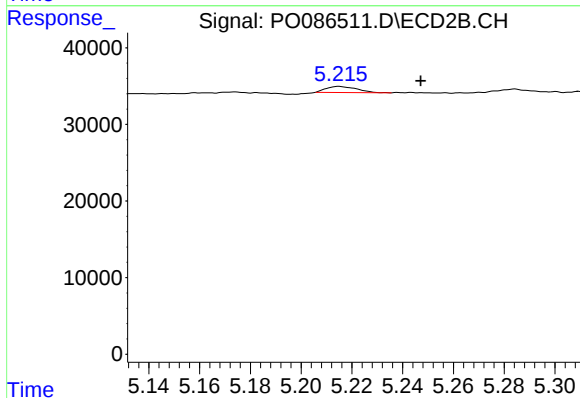
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

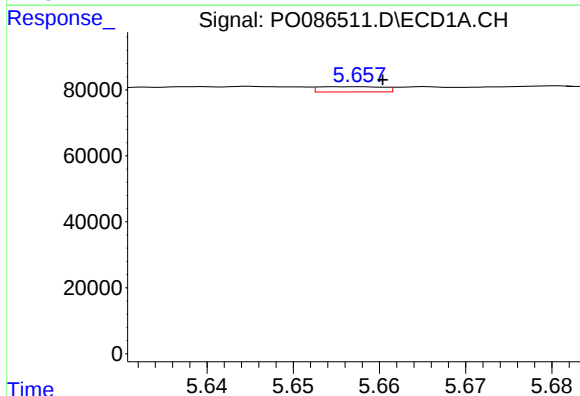
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



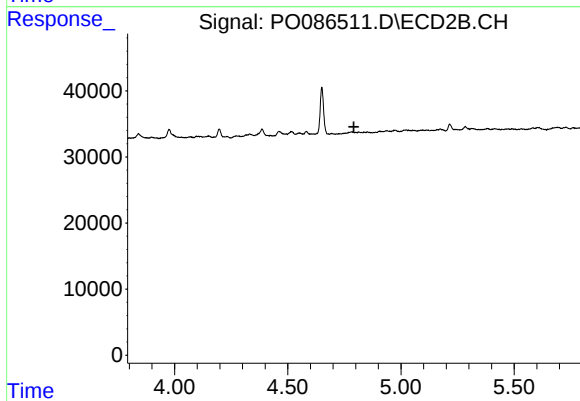
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 6818
Conc: 16.28 ng/ml



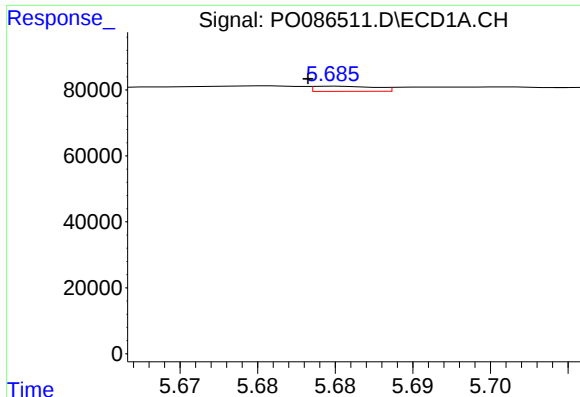
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 8203
Conc: 3.02 ng/ml



#16 AR-1242-1

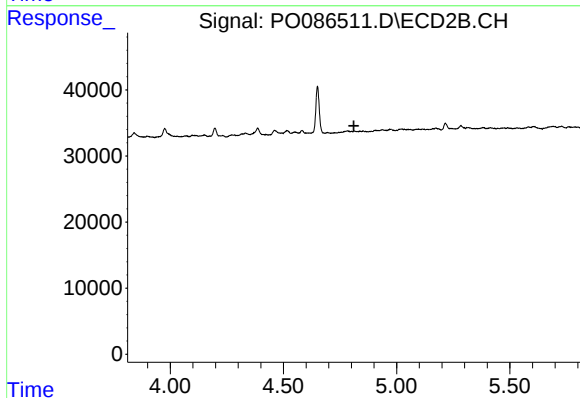
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

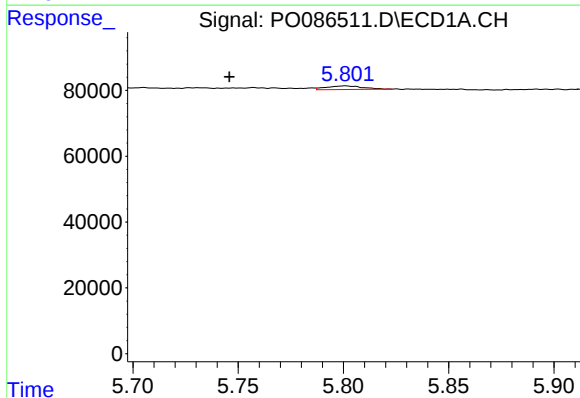
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 4361
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



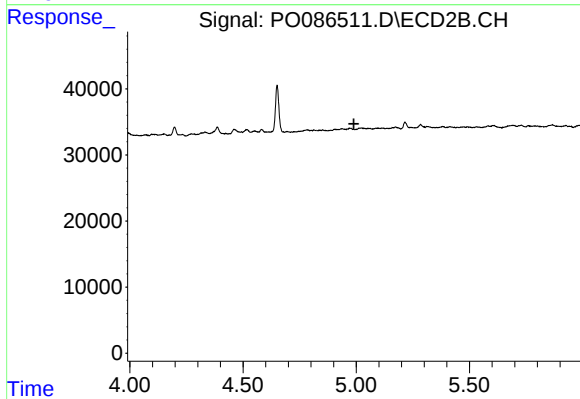
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



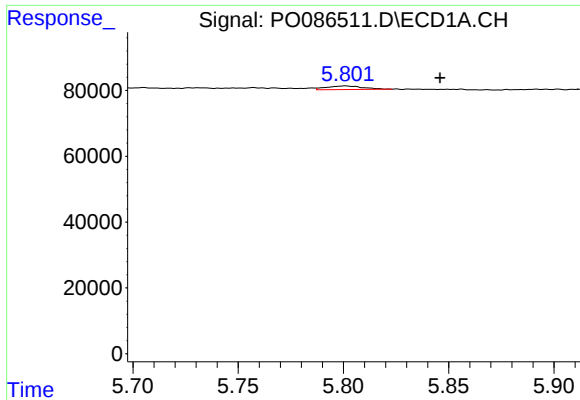
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 13079
Conc: 5.57 ng/ml



#18 AR-1242-3

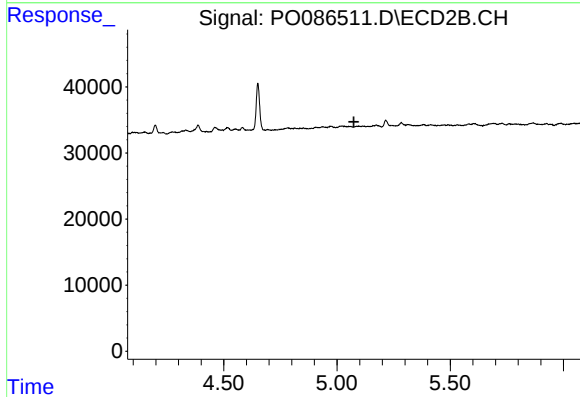
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

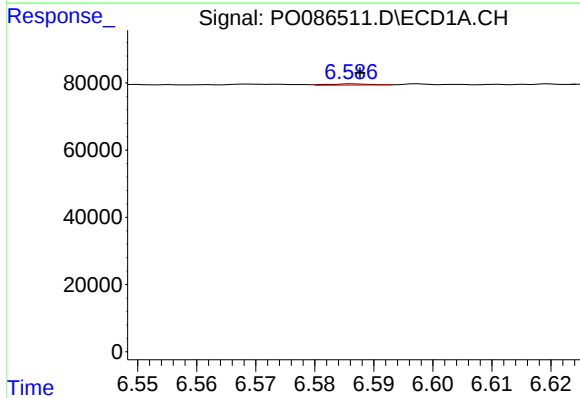
R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 13079
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



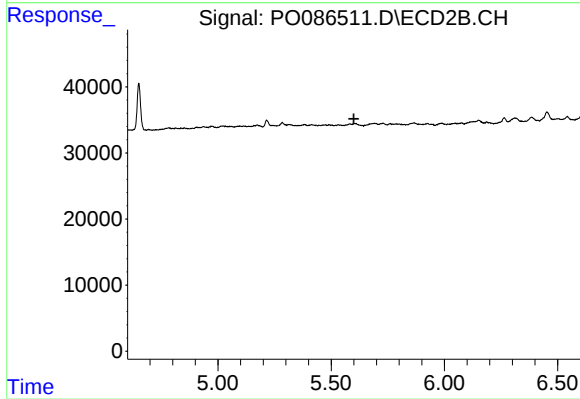
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



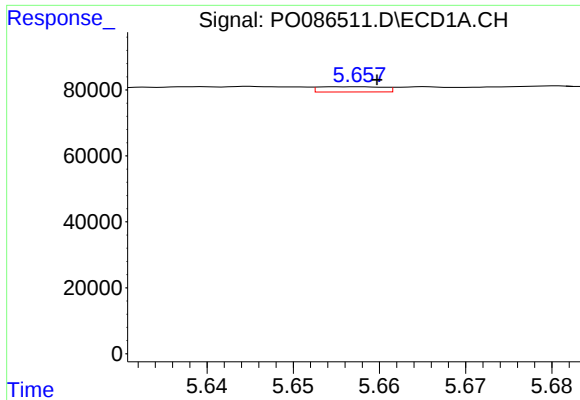
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 1759
Conc: 0.96 ng/ml



#20 AR-1242-5

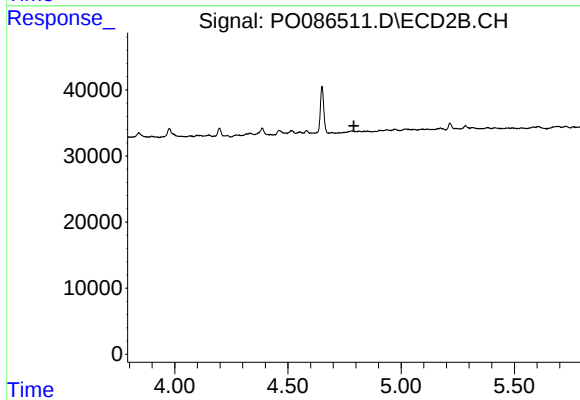
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

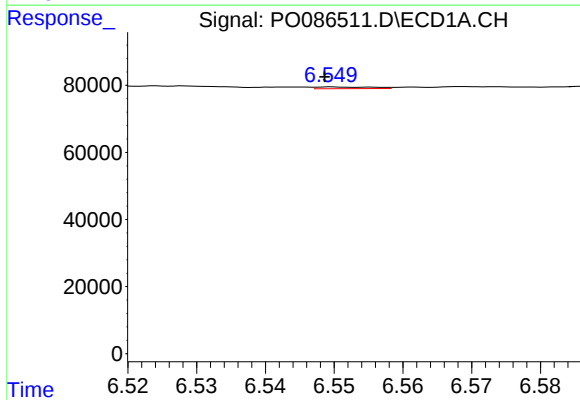
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 8203
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



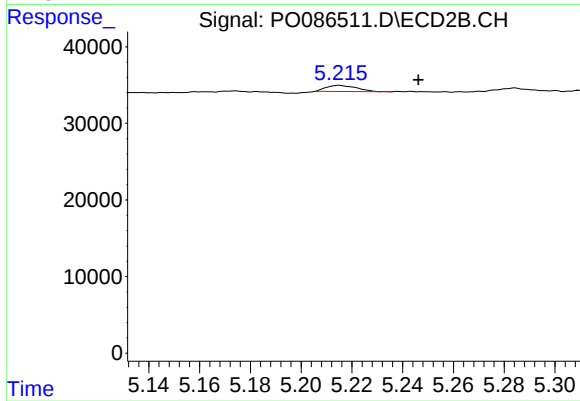
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



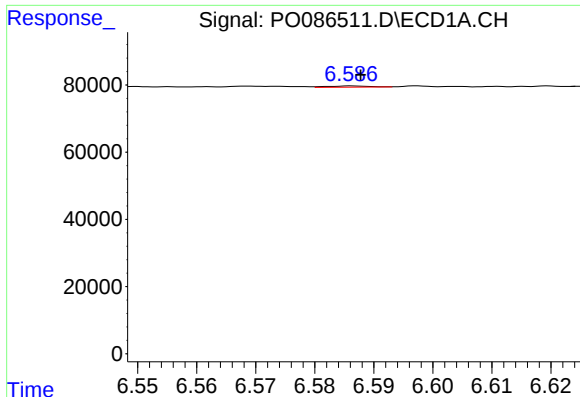
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 2957
Conc: 0.92 ng/ml



#24 AR-1248-4

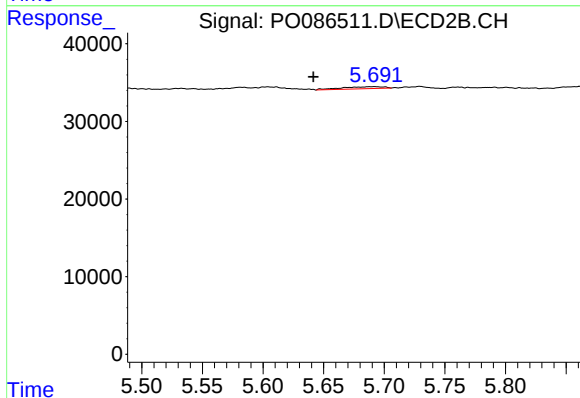
R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 6818
Conc: 4.26 ng/ml



#25 AR-1248-5

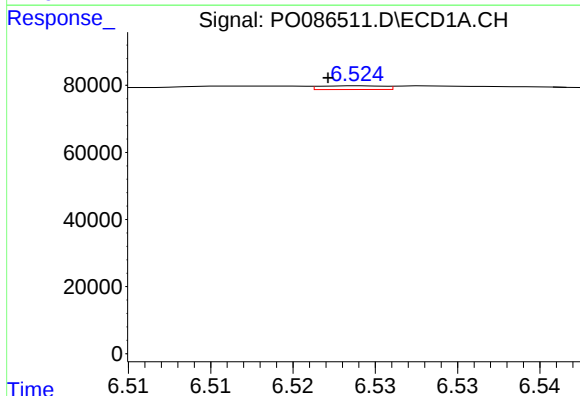
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 1759
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



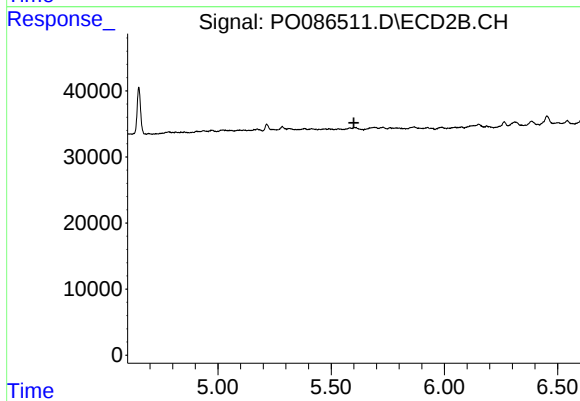
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: 0.051 min
Response: 6362
Conc: 4.05 ng/ml



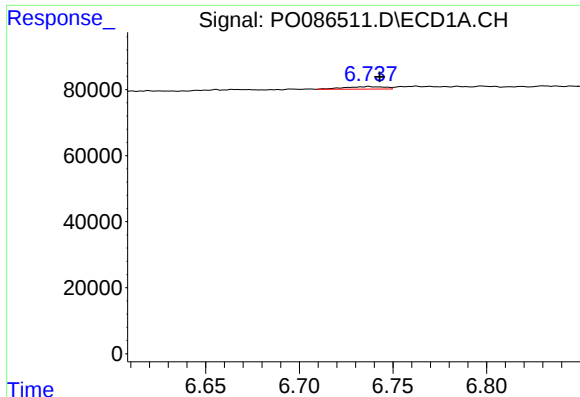
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 3010
Conc: 0.89 ng/ml



#26 AR-1254-1

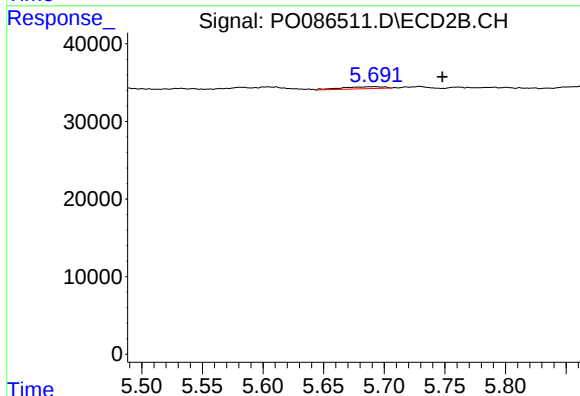
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

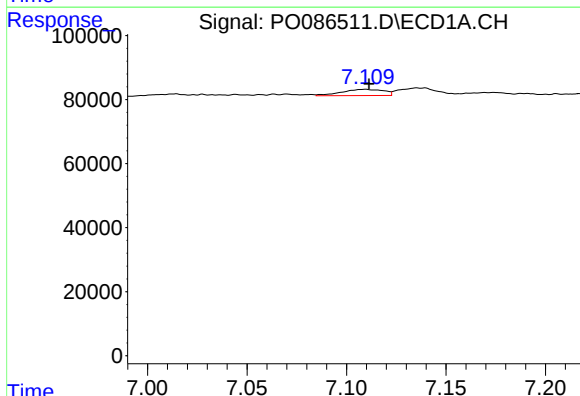
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 11112
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



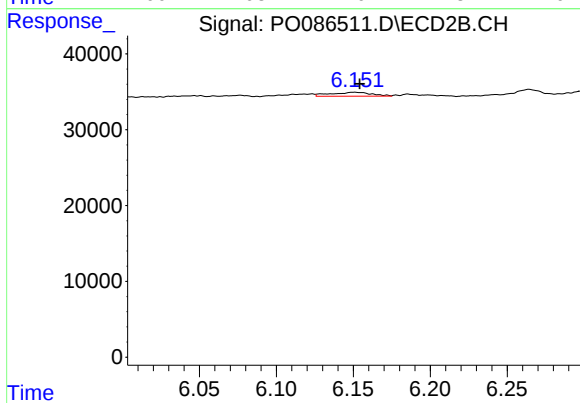
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.056 min
Response: 6362
Conc: 2.91 ng/ml



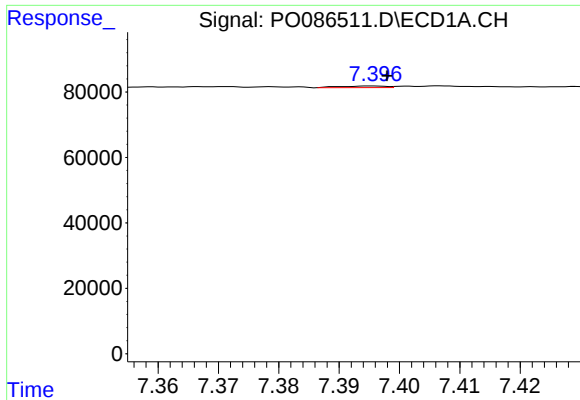
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 28551
Conc: 5.65 ng/ml



#28 AR-1254-3

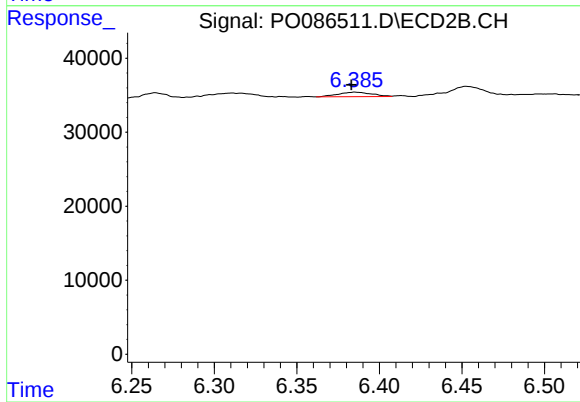
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 9280
Conc: 2.63 ng/ml



#29 AR-1254-4

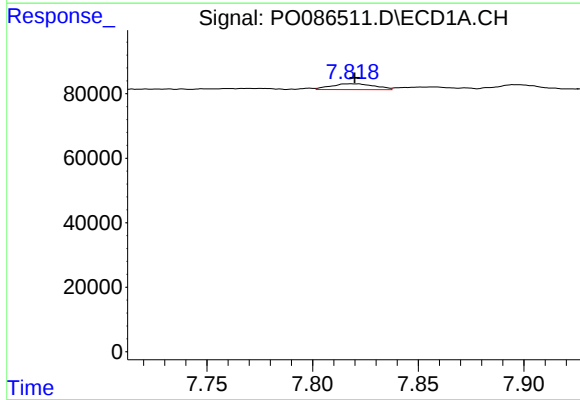
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 2624
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



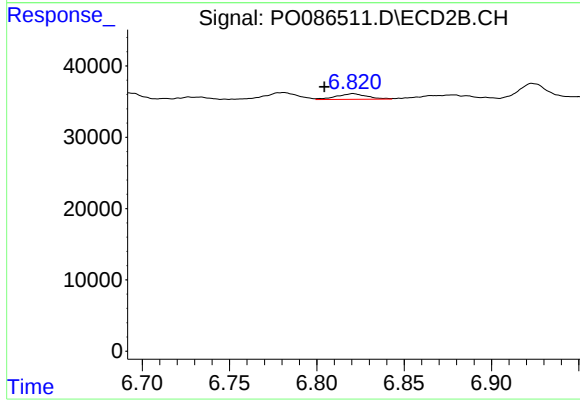
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 8829
Conc: 3.99 ng/ml



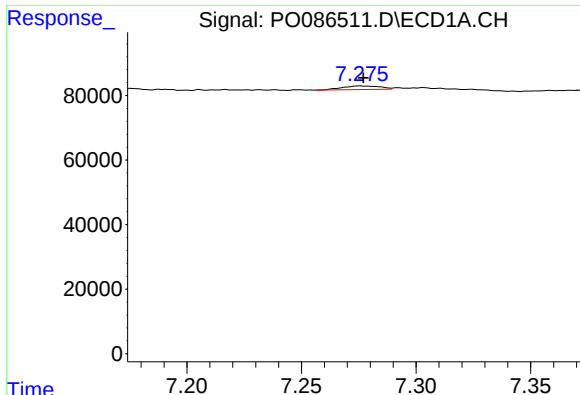
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 25889
Conc: 6.64 ng/ml



#30 AR-1254-5

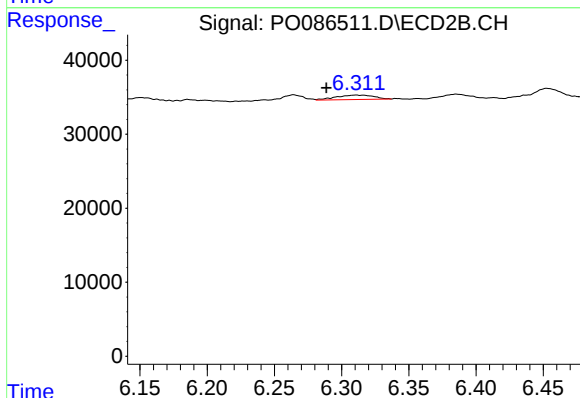
R.T.: 6.821 min
Delta R.T.: 0.016 min
Response: 9571
Conc: 3.24 ng/ml



#31 AR-1260-1

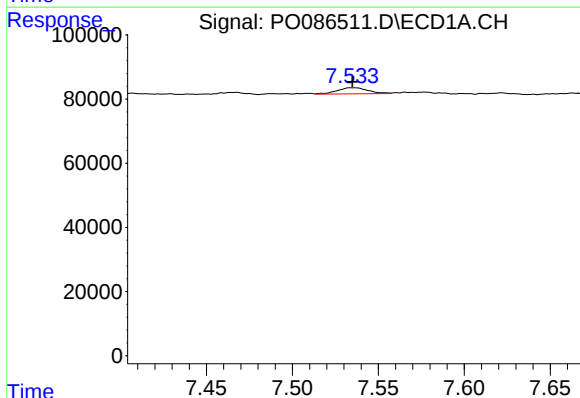
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 12411
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



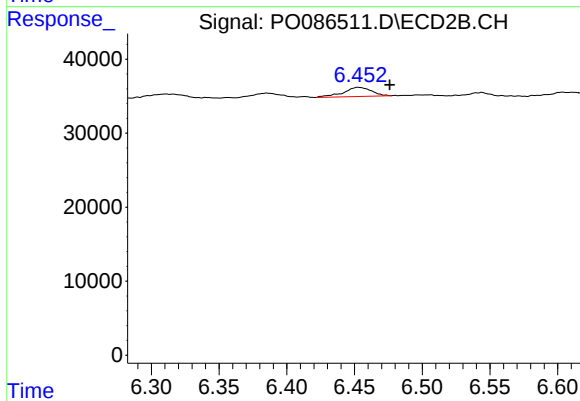
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.022 min
Response: 11720
Conc: 6.02 ng/ml



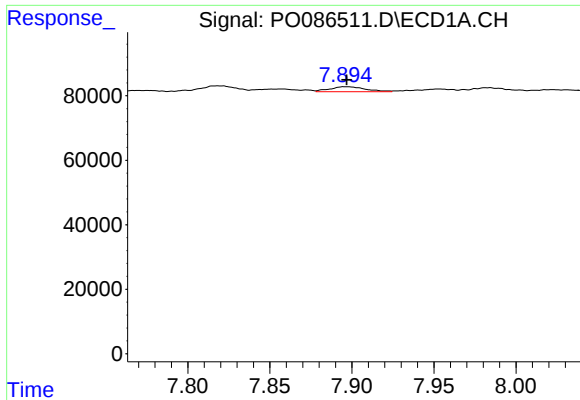
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 23943
Conc: 6.62 ng/ml



#32 AR-1260-2

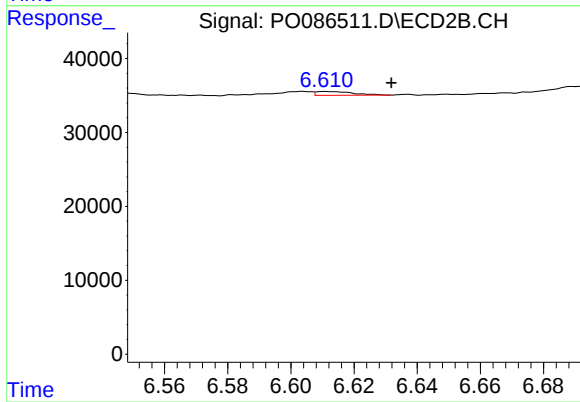
R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 17934
Conc: 7.63 ng/ml



#33 AR-1260-3

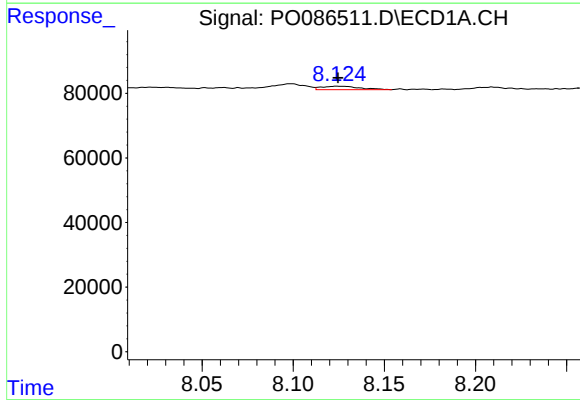
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 23747
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



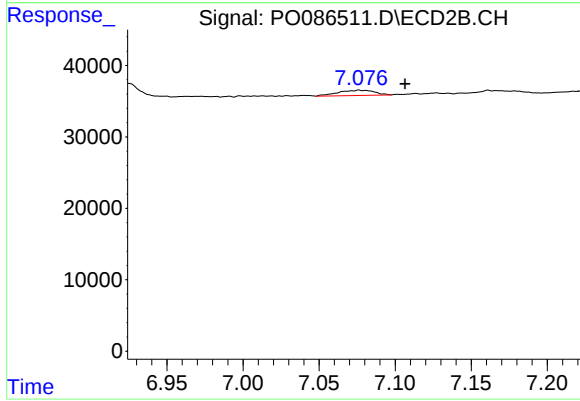
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 4288
Conc: 1.99 ng/ml



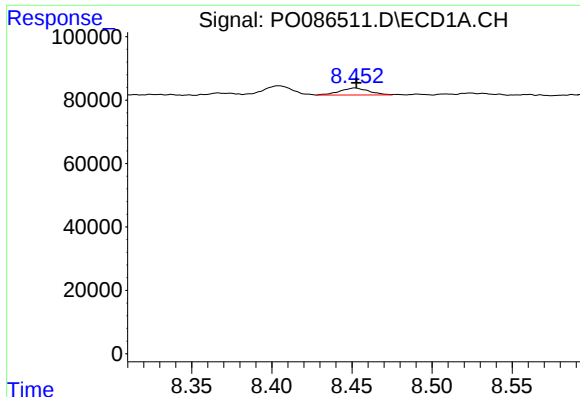
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 15570
Conc: 4.61 ng/ml



#34 AR-1260-4

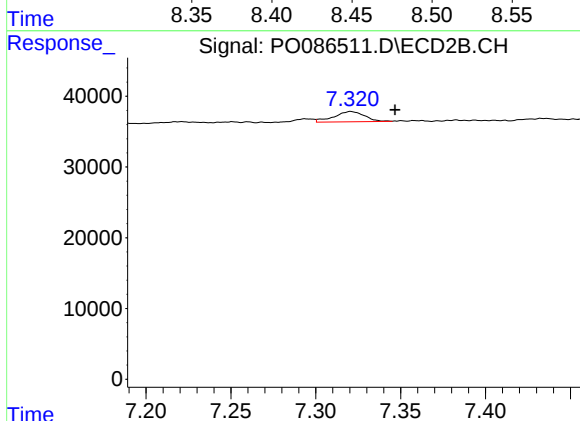
R.T.: 7.076 min
Delta R.T.: -0.030 min
Response: 12019
Conc: 6.68 ng/ml



#35 AR-1260-5

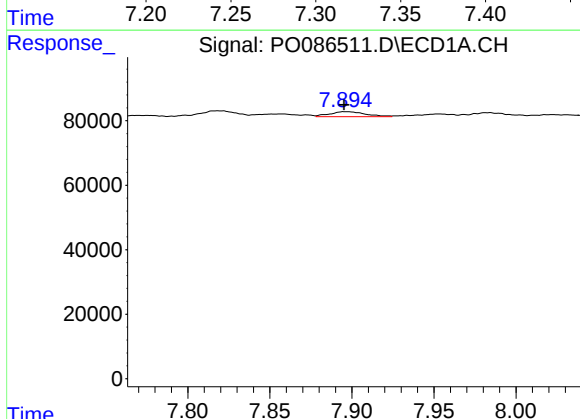
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 27939
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



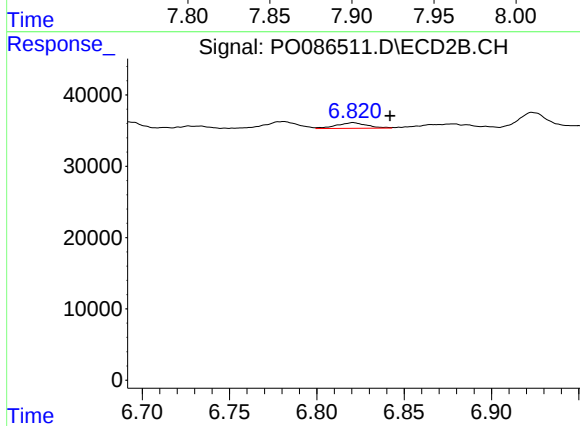
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 18243
Conc: 4.21 ng/ml



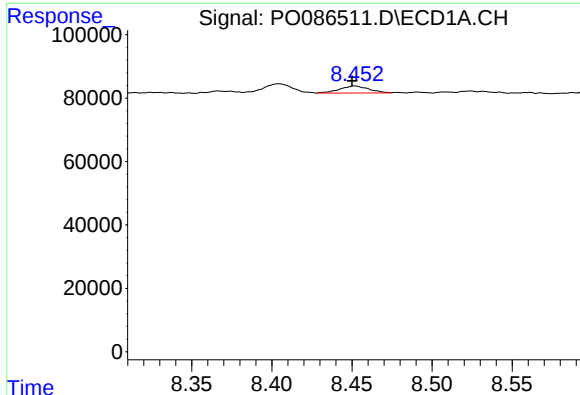
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 23747
Conc: 5.25 ng/ml



#36 AR-1262-1

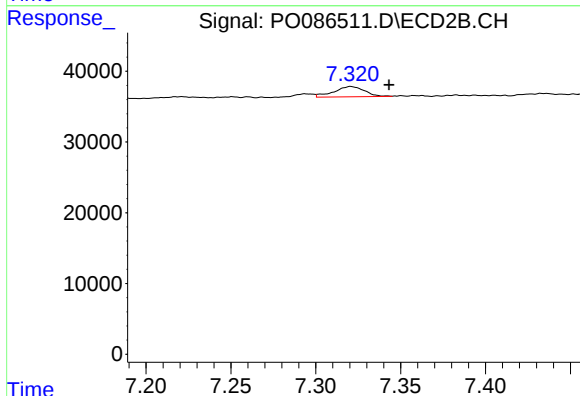
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 9571
Conc: 3.17 ng/ml



#37 AR-1262-2

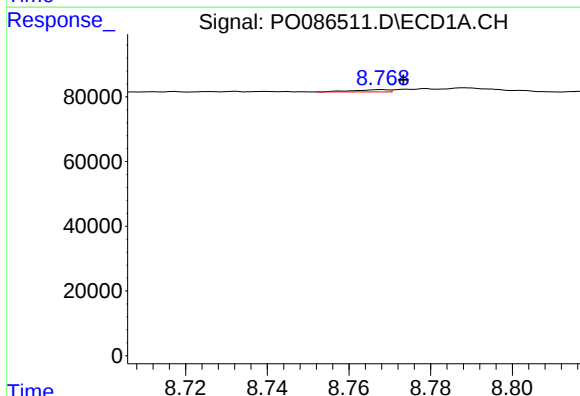
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 27939
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



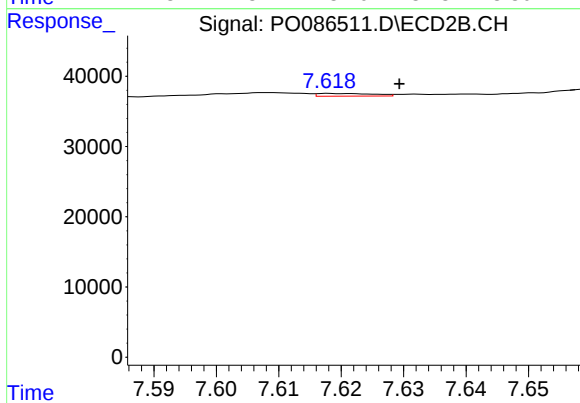
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 18243
Conc: 3.32 ng/ml



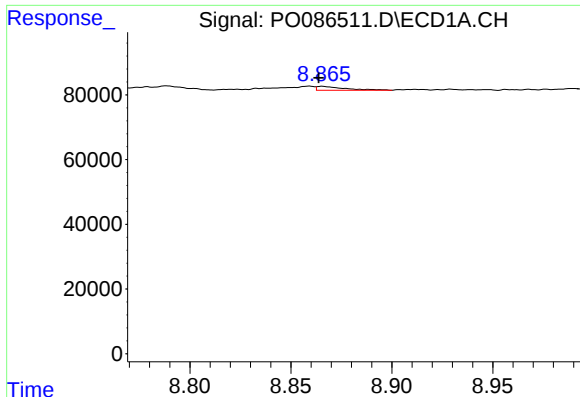
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 4333
Conc: 0.82 ng/ml



#38 AR-1262-3

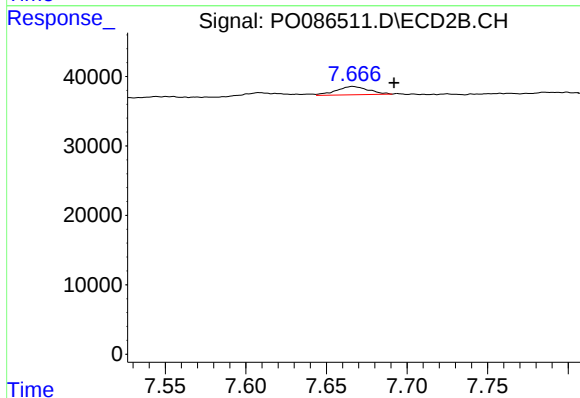
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 2370
Conc: 1.12 ng/ml



#39 AR-1262-4

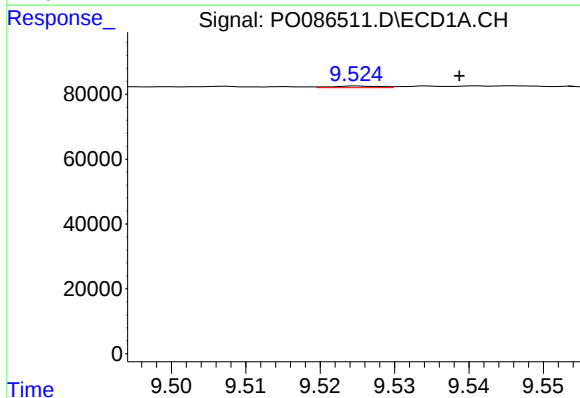
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 11609
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



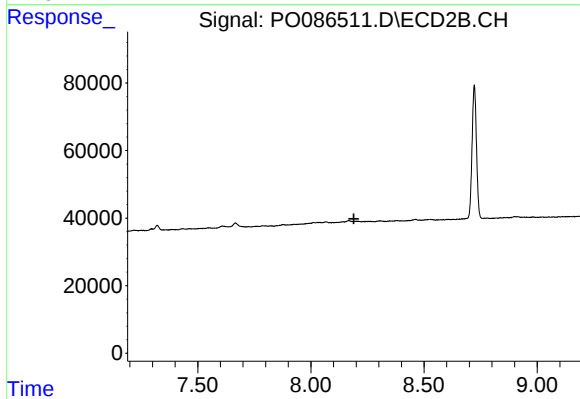
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.026 min
Response: 16893
Conc: 4.26 ng/ml



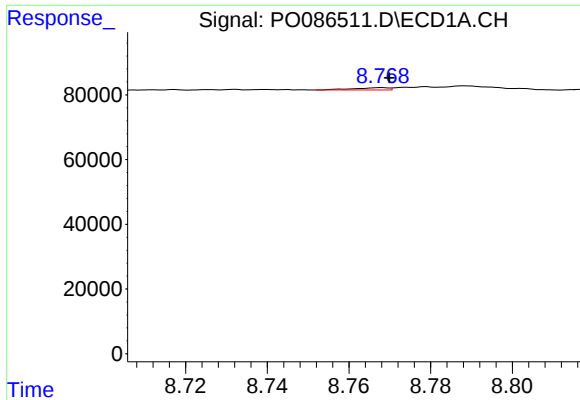
#40 AR-1262-5

R.T.: 9.525 min
Delta R.T.: -0.014 min
Response: 2115
Conc: 0.77 ng/ml



#40 AR-1262-5

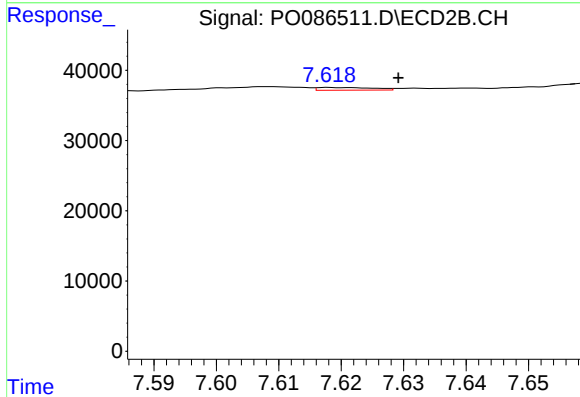
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

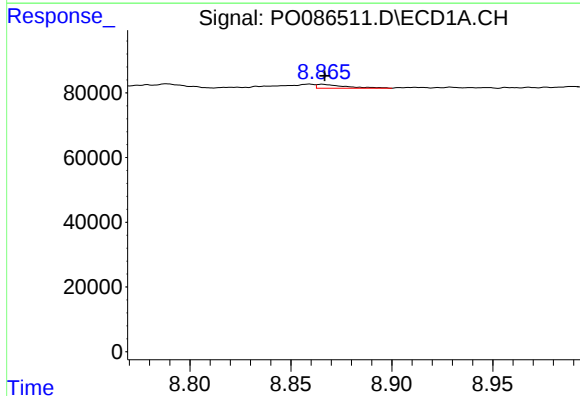
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 4333
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



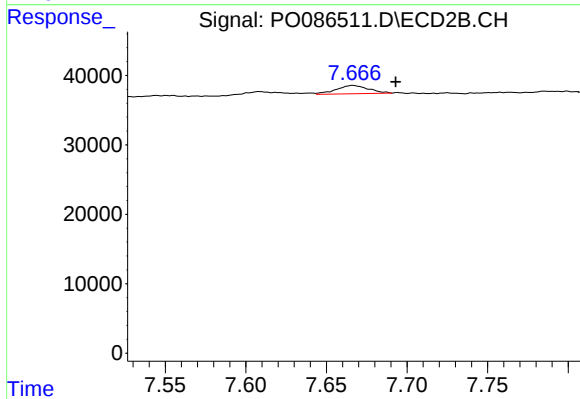
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 2370
Conc: 0.39 ng/ml



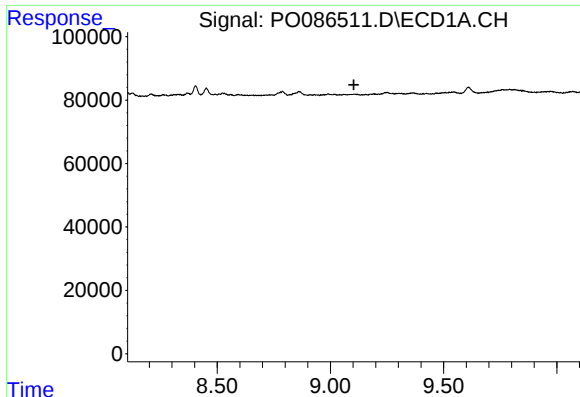
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 11609
Conc: 1.45 ng/ml



#42 AR-1268-2

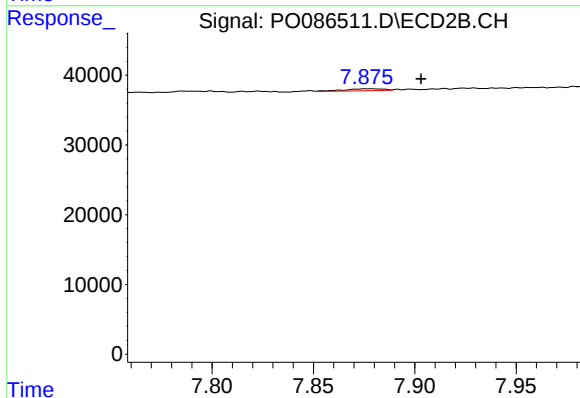
R.T.: 7.666 min
Delta R.T.: -0.027 min
Response: 16893
Conc: 3.08 ng/ml



#43 AR-1268-3

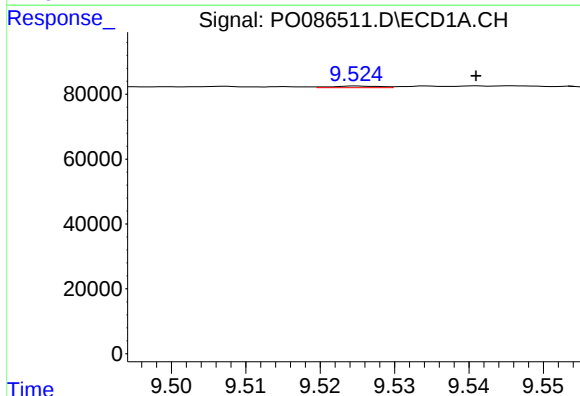
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



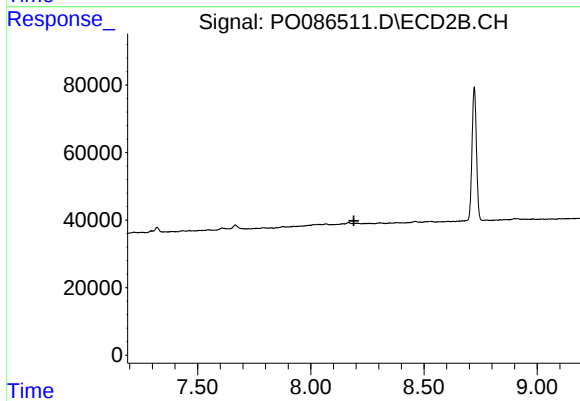
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: -0.028 min
Response: 3905
Conc: 0.86 ng/ml



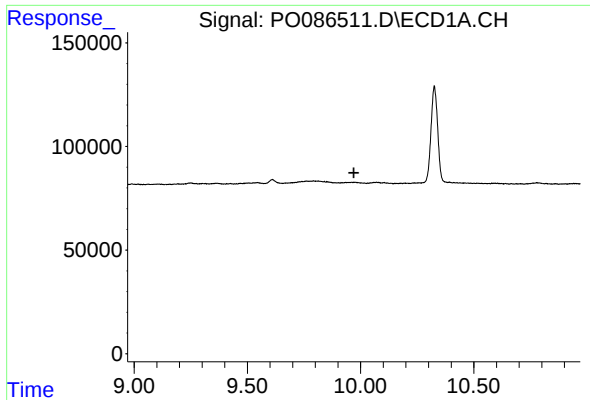
#44 AR-1268-4

R.T.: 9.525 min
Delta R.T.: -0.016 min
Response: 2115
Conc: 0.70 ng/ml



#44 AR-1268-4

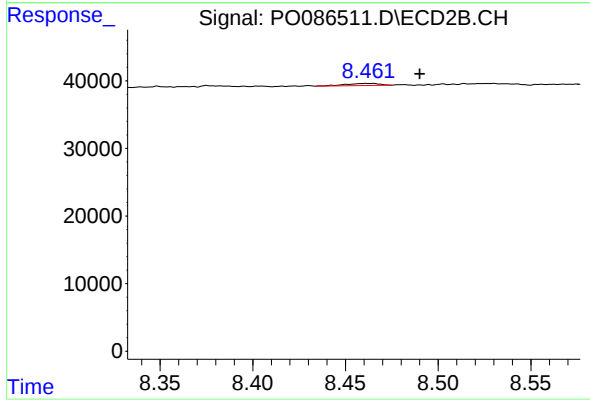
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 4013
Conc: 0.27 ng/ml