

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 11:59
 Operator : YP\AJ
 Sample : N2871-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:10:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.478	3.675	2347433	947411	23.103	21.751
2)	SA Decachlor...	10.331	8.731	1068320	593441	19.675	17.053
Target Compounds							
3)	L1 AR-1016-1	5.653	0.000	9620	0	3.010	N.D. #
4)	L1 AR-1016-2	5.653	0.000	9620	0	2.164	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	17177	0	6.265	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	17177	0	7.749	N.D. #
7)	L1 AR-1016-5	0.000	5.220	0	16990	N.D.	15.047 #
8)	L2 AR-1221-1	4.688	0.000	247213	0	201.915	N.D. #
9)	L2 AR-1221-2	4.789	3.979	41994	18410	46.004	47.769
10)	L2 AR-1221-3	4.916f	4.101	17428	4986	6.467	4.106 #
11)	L3 AR-1232-1	4.916f	4.101	17428	4986	8.513	5.396 #
12)	L3 AR-1232-2	5.350f	0.000	41656	0	44.232	N.D. #
13)	L3 AR-1232-3	5.653	0.000	9620	0	5.473	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	17177	0	19.745	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	16990	N.D.	40.567 #
16)	L4 AR-1242-1	5.653	0.000	9620	0	3.539	N.D. #
17)	L4 AR-1242-2	5.653	0.000	9620	0	2.559	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	17177	0	7.311	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	17177	0	9.062	N.D. #
20)	L4 AR-1242-5	6.521f	0.000	2048	0	1.119	N.D. #
21)	L5 AR-1248-1	5.653	0.000	9620	0	4.763	N.D. #
24)	L5 AR-1248-4	6.521	5.220	2048	16990	0.636	10.611 #
25)	L5 AR-1248-5	6.521f	0.000	2048	0	0.658	N.D. #
26)	L6 AR-1254-1	6.521	0.000	2048	0	0.609	N.D. #
28)	L6 AR-1254-3	7.112	0.000	4572	0	0.905	N.D. #
29)	L6 AR-1254-4	0.000	6.319f	0	10027	N.D.	4.533 #
30)	L6 AR-1254-5	7.820	6.787	114273	16130	29.327	5.453 #
31)	L7 AR-1260-1	0.000	6.319	0	10027	N.D.	5.152 #
32)	L7 AR-1260-2	7.535	6.458	61262	16177	16.935	6.883 #
33)	L7 AR-1260-3	7.895	6.699f	114502	21052	41.486	9.791 #
34)	L7 AR-1260-4	8.100	7.080	176371	14095	52.274	7.828 #
35)	L7 AR-1260-5	8.452	7.327	50438	23810	8.174	5.497 #
36)	L8 AR-1262-1	7.895	6.825	114502	14174	25.317	4.691 #
37)	L8 AR-1262-2	8.452	7.327	50438	23810	6.444	4.334 #
38)	L8 AR-1262-3	8.775	7.614	28643	12739	5.446	6.043
39)	L8 AR-1262-4	0.000	7.674	0	22114	N.D.	5.579 #
41)	L9 AR-1268-1	8.775	7.614	28643	12739	3.281	2.088 #
42)	L9 AR-1268-2	0.000	7.674	0	22114	N.D.	4.028 #

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

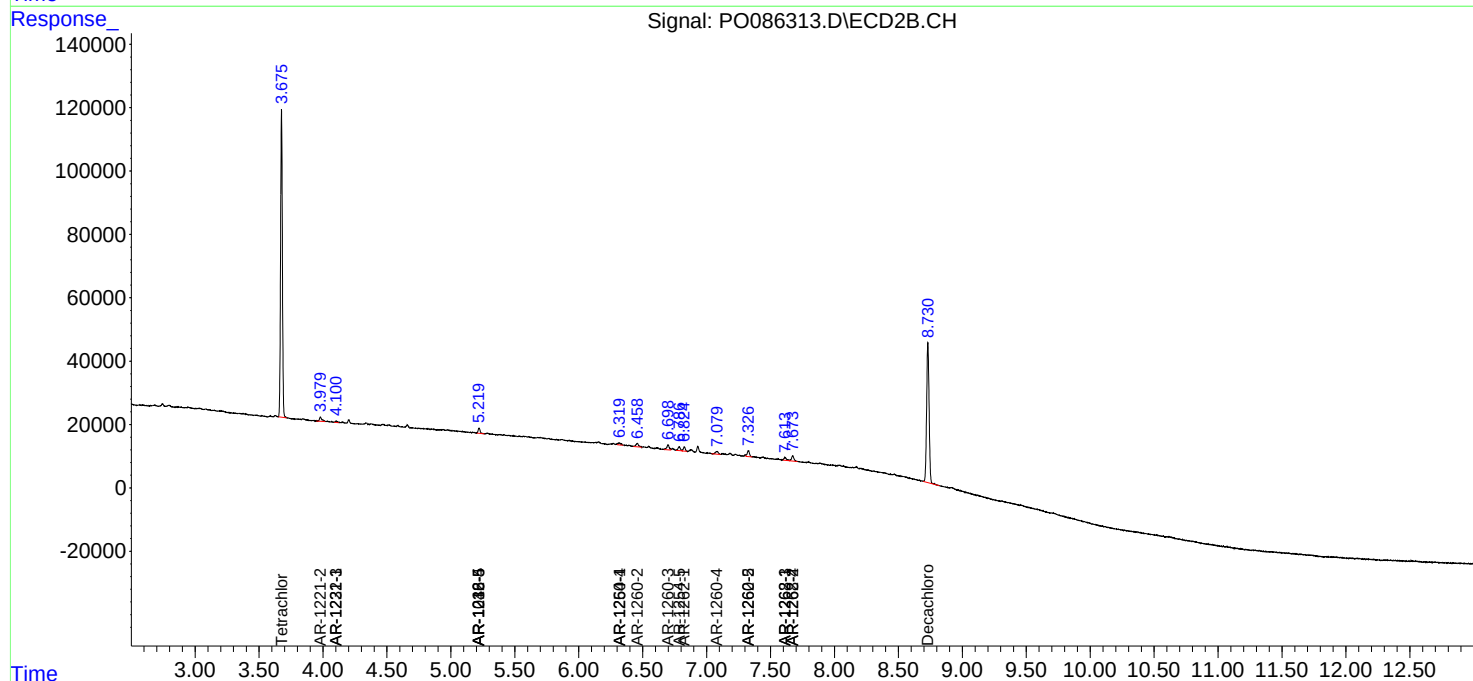
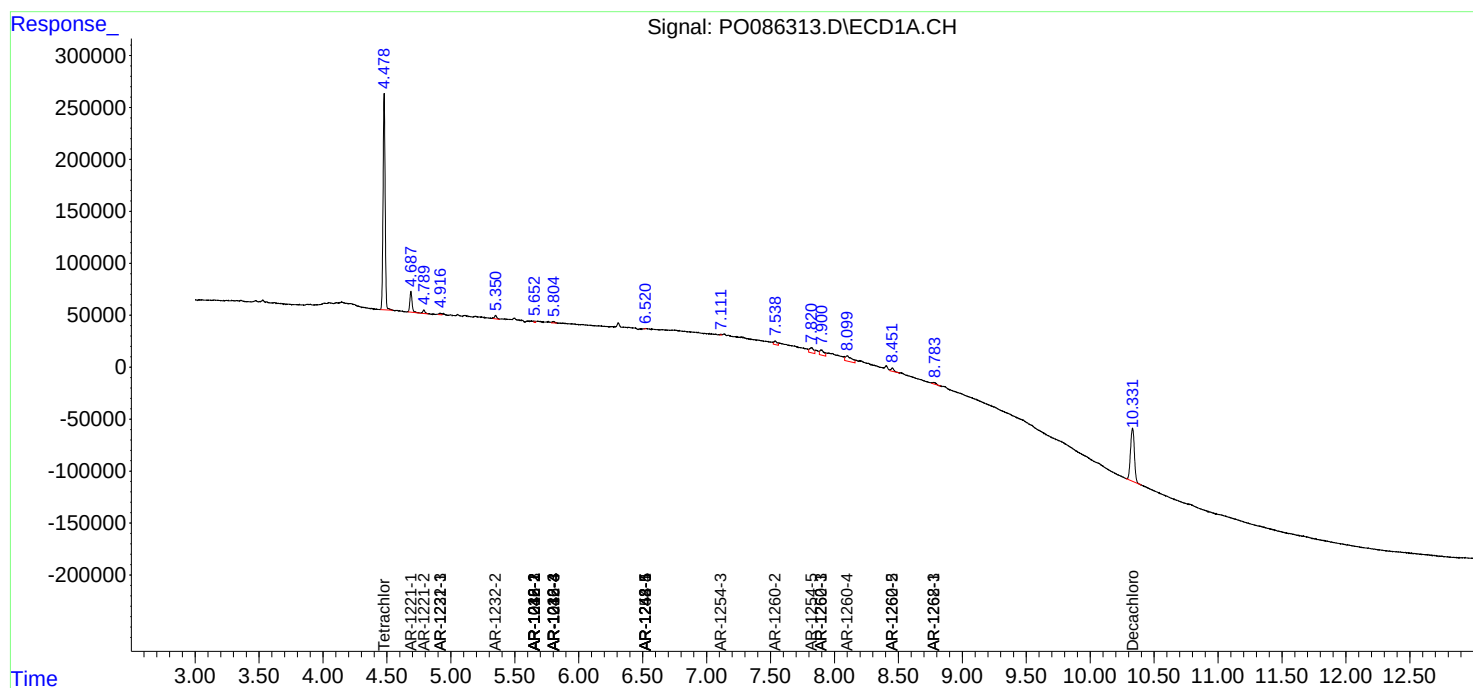
Instrument :
ECD_O
ClientSampleId :

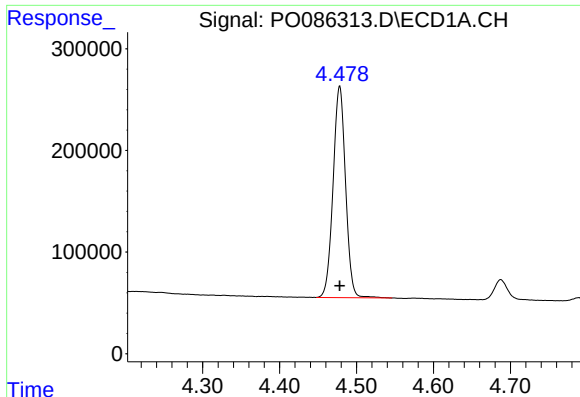
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 11:59
Operator : YP\AJ
Sample : N2871-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:10:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

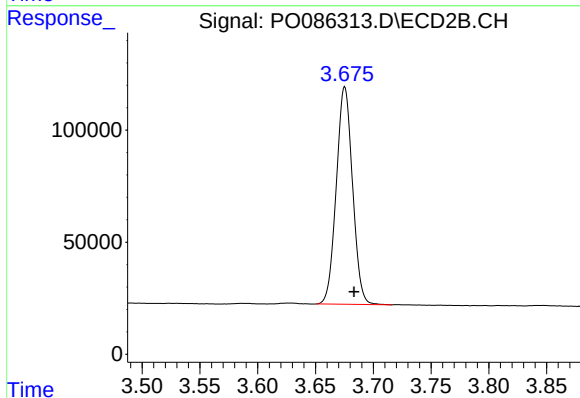




#1 Tetrachloro-m-xylene

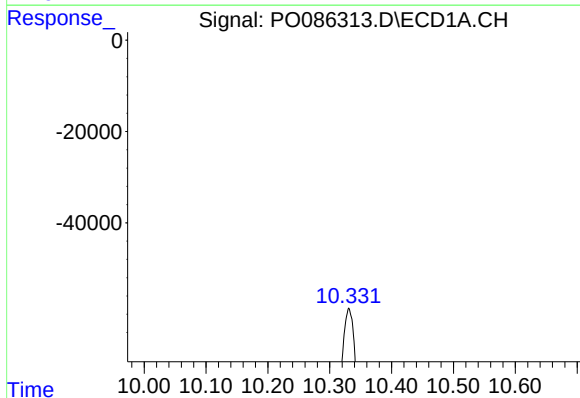
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2347433
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



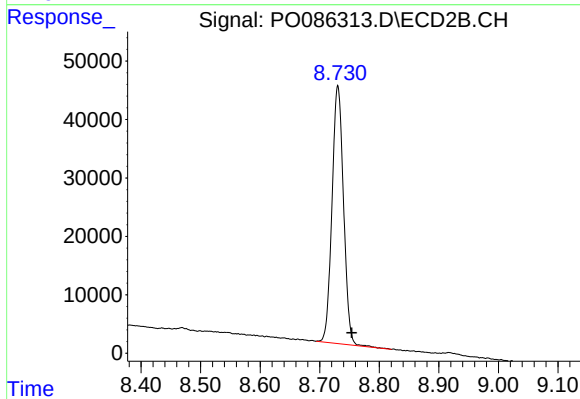
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 947411
Conc: 21.75 ng/ml



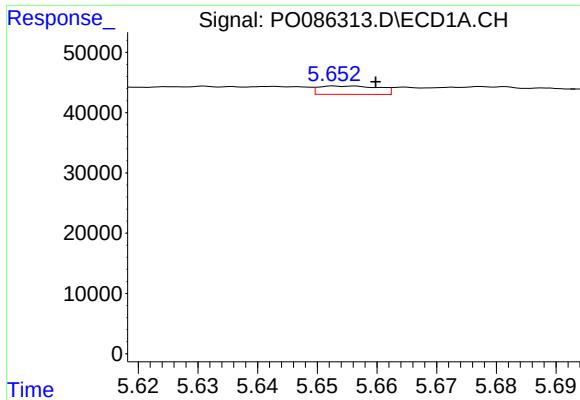
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1068320
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

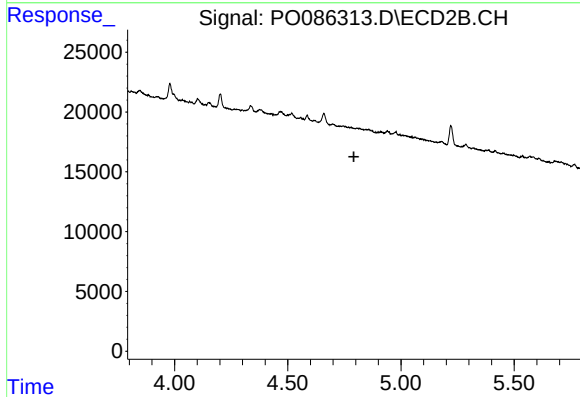
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 593441
Conc: 17.05 ng/ml



#3 AR-1016-1

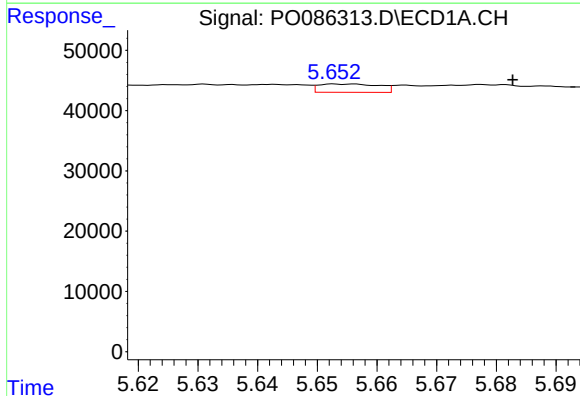
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 9620
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



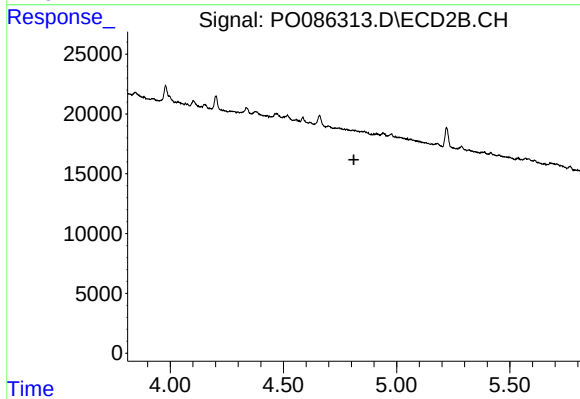
#3 AR-1016-1

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



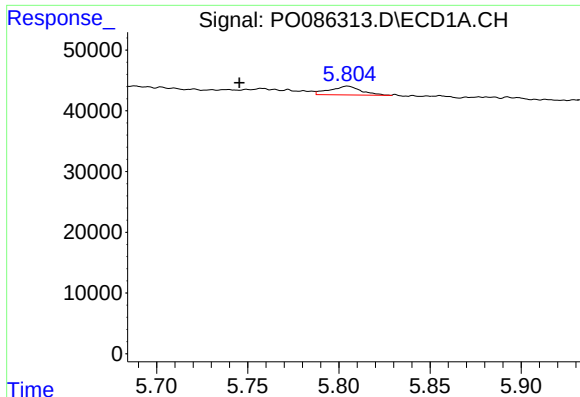
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 9620
Conc: 2.16 ng/ml



#4 AR-1016-2

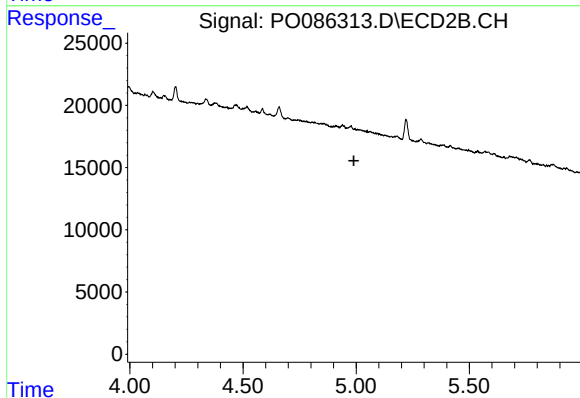
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

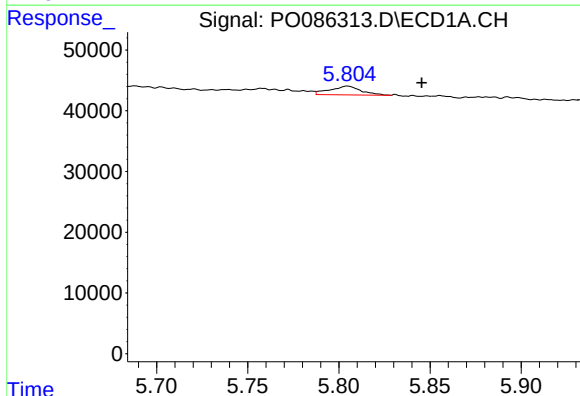
R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 17177
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



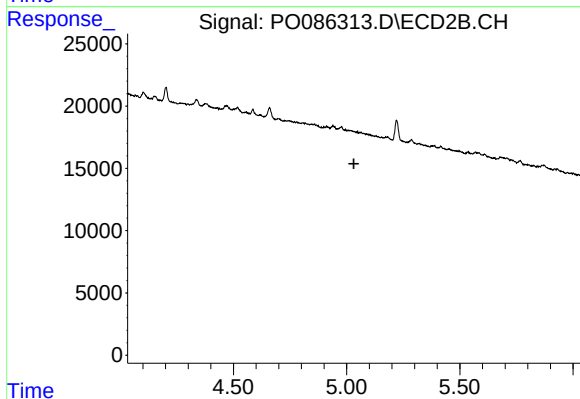
#5 AR-1016-3

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



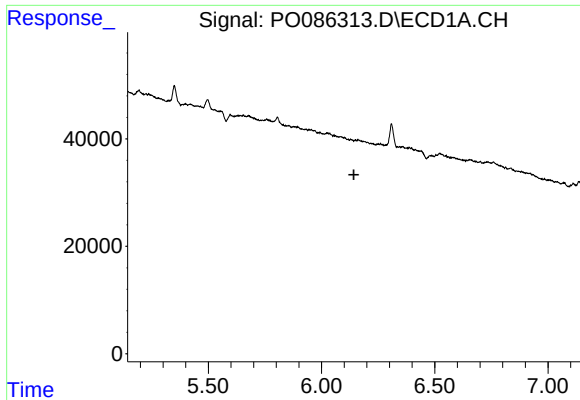
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 17177
Conc: 7.75 ng/ml



#6 AR-1016-4

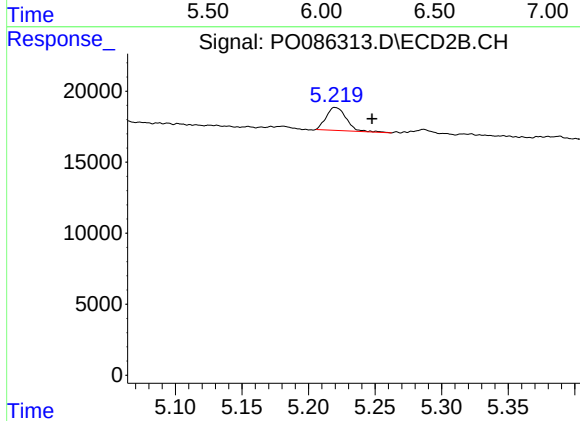
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

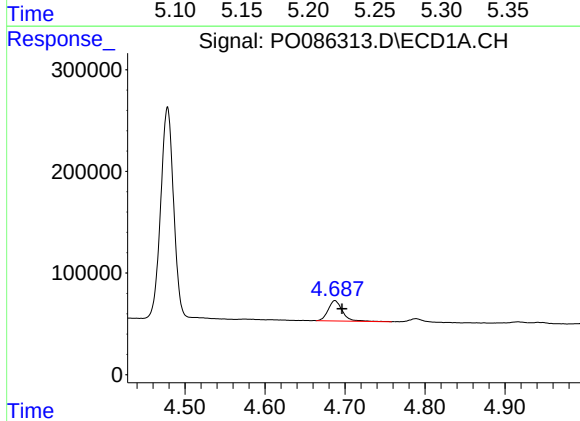
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



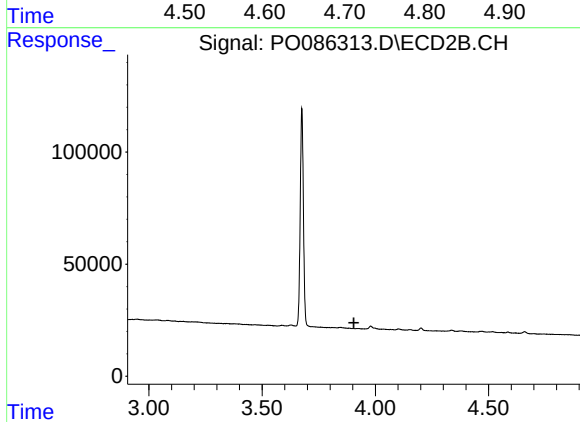
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.028 min
Response: 16990
Conc: 15.05 ng/ml



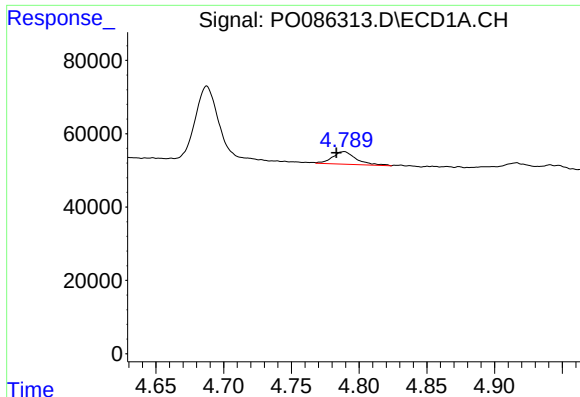
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 247213
Conc: 201.91 ng/ml



#8 AR-1221-1

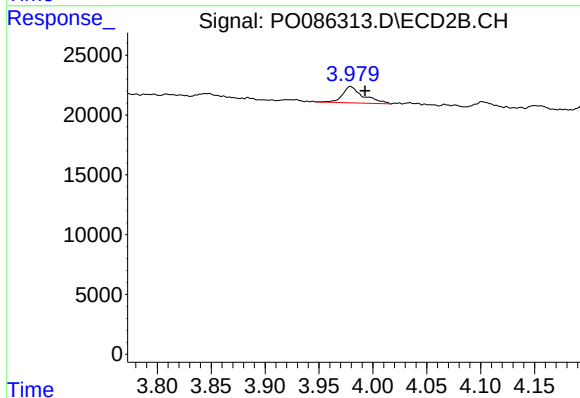
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

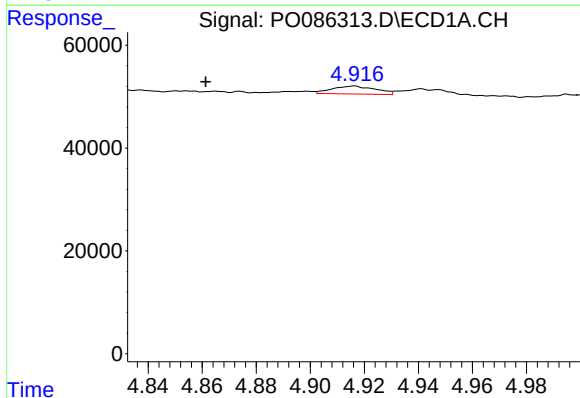
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 41994
Conc: 46.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



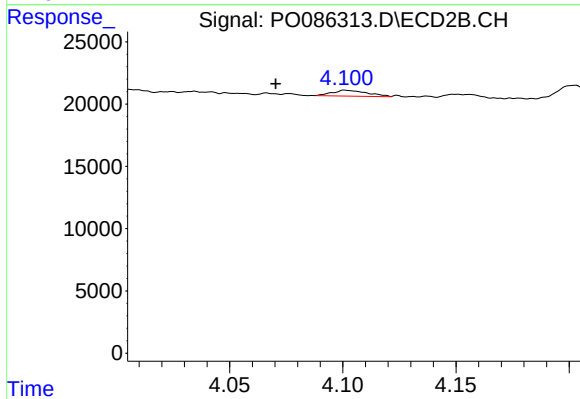
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 18410
Conc: 47.77 ng/ml



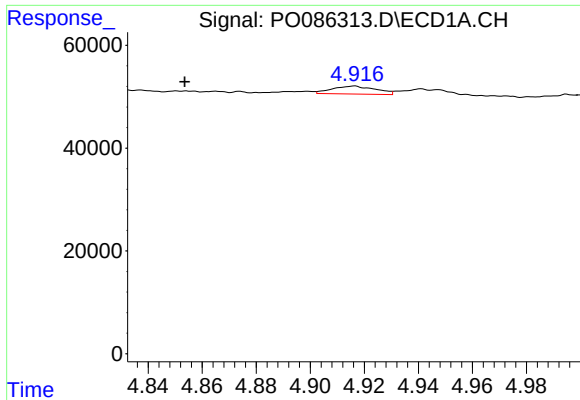
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: 0.055 min
Response: 17428
Conc: 6.47 ng/ml



#10 AR-1221-3

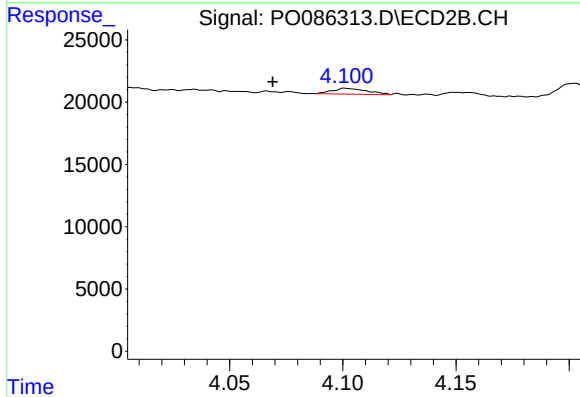
R.T.: 4.101 min
Delta R.T.: 0.031 min
Response: 4986
Conc: 4.11 ng/ml



#11 AR-1232-1

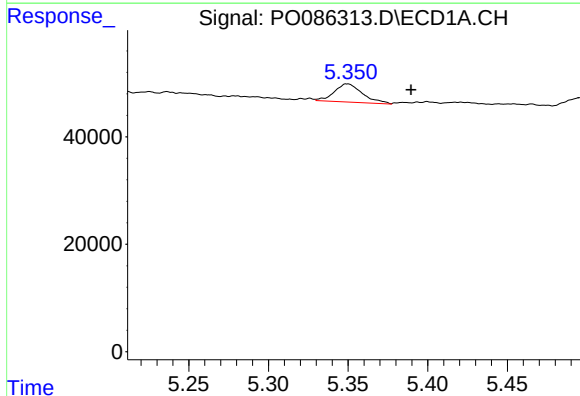
R.T.: 4.916 min
Delta R.T.: 0.063 min
Response: 17428
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



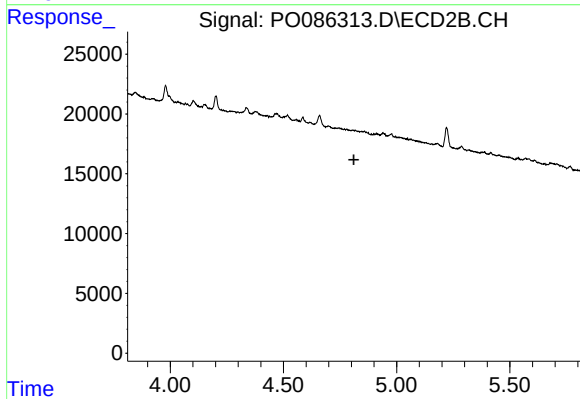
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.032 min
Response: 4986
Conc: 5.40 ng/ml



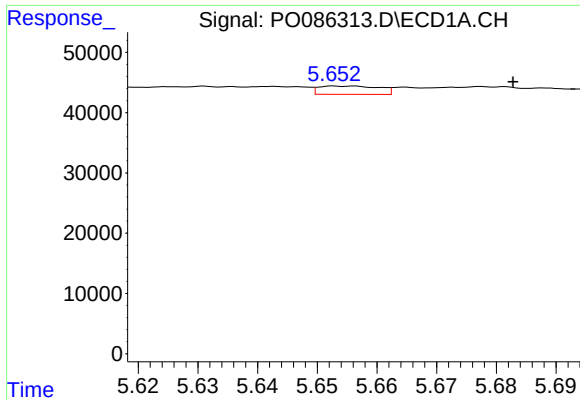
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.040 min
Response: 41656
Conc: 44.23 ng/ml



#12 AR-1232-2

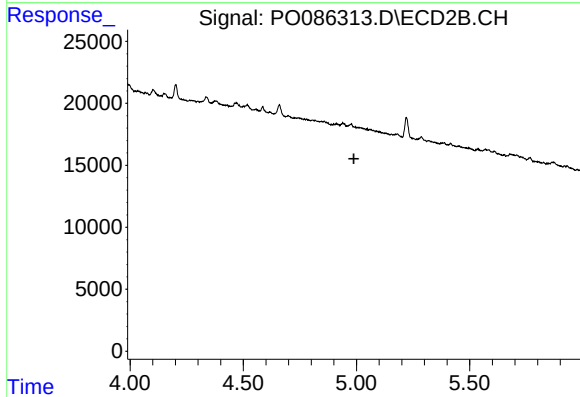
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

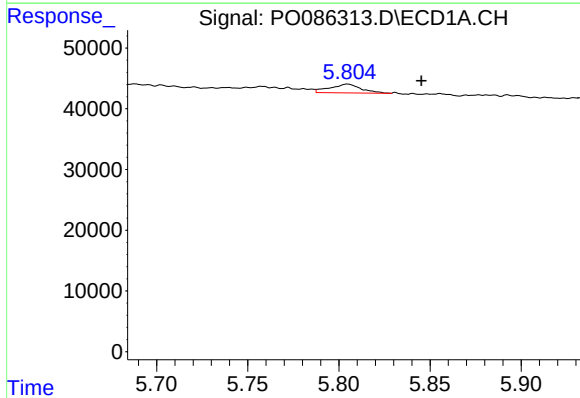
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 9620
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



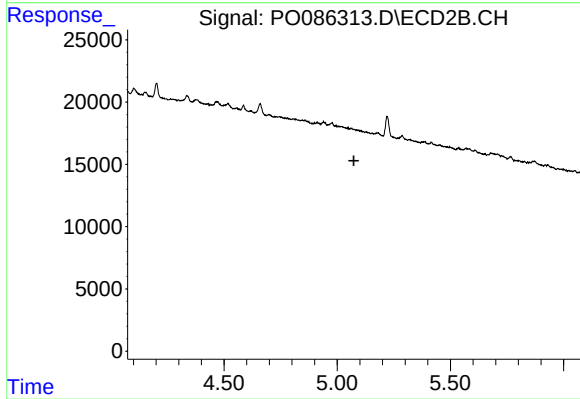
#13 AR-1232-3

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



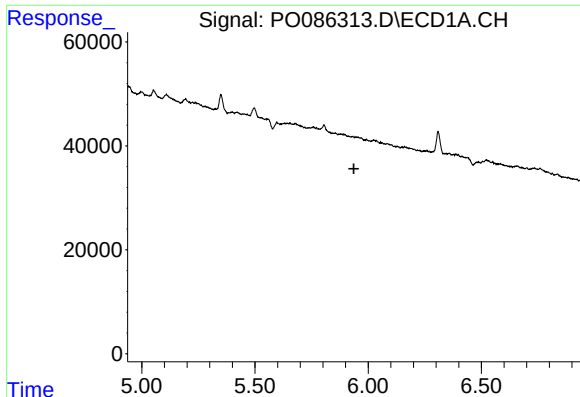
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 17177
Conc: 19.75 ng/ml



#14 AR-1232-4

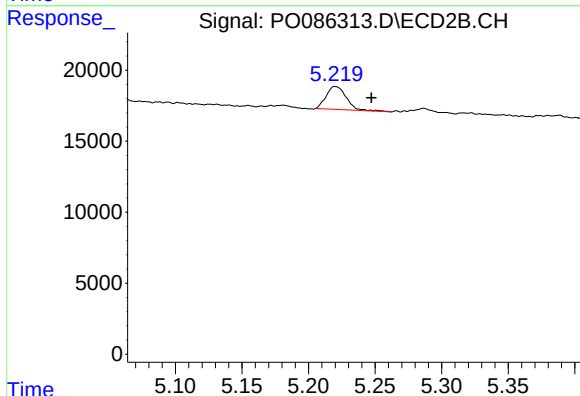
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

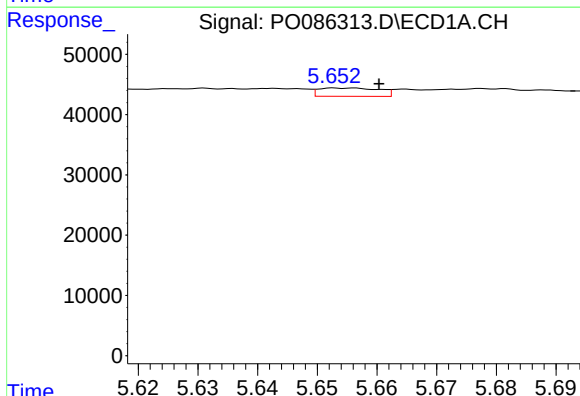
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



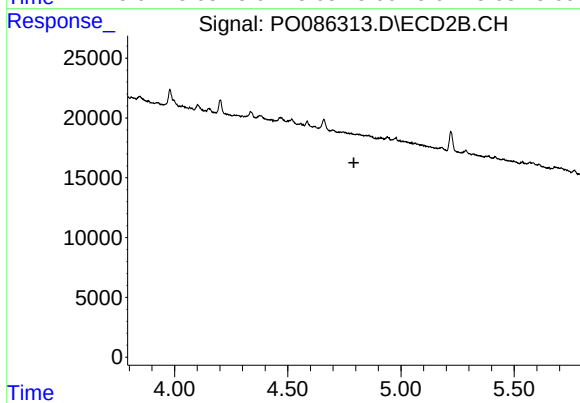
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 16990
Conc: 40.57 ng/ml



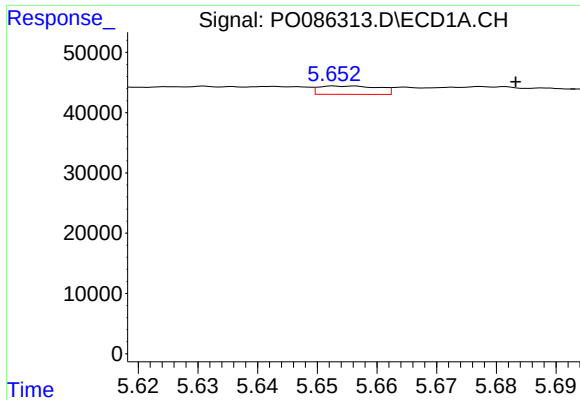
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 9620
Conc: 3.54 ng/ml



#16 AR-1242-1

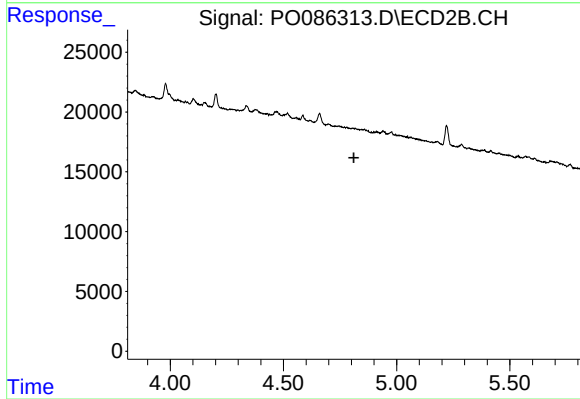
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

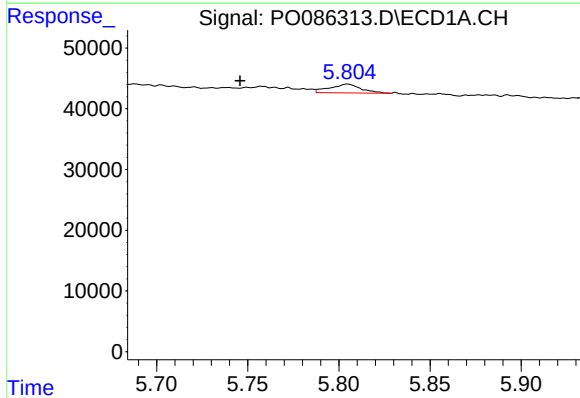
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 9620
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



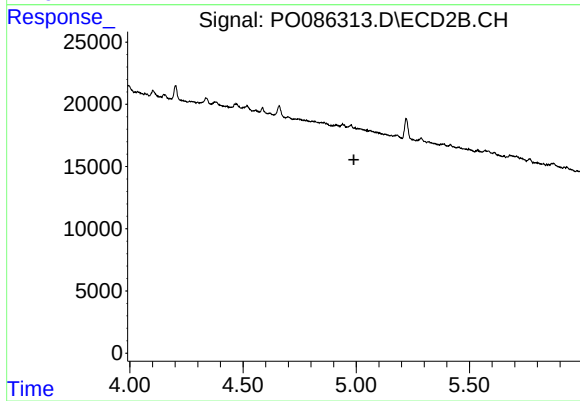
#17 AR-1242-2

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



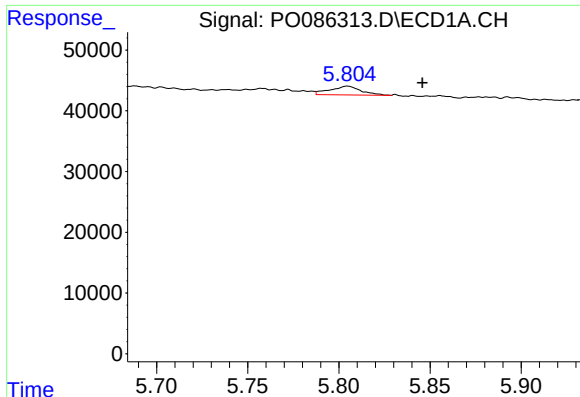
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 17177
Conc: 7.31 ng/ml



#18 AR-1242-3

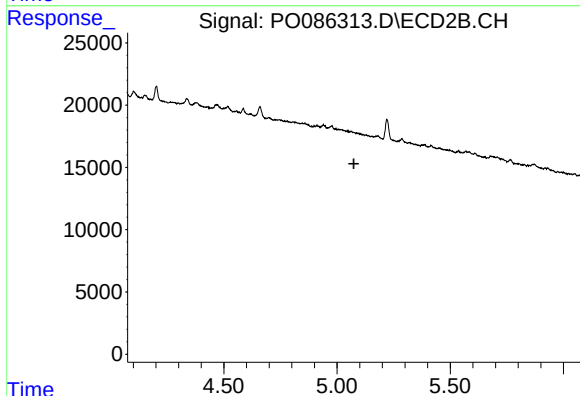
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

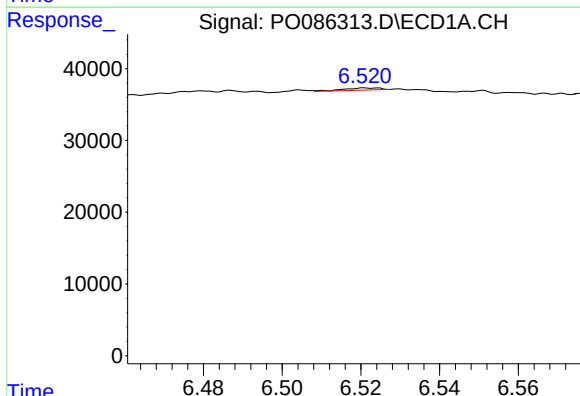
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 17177
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



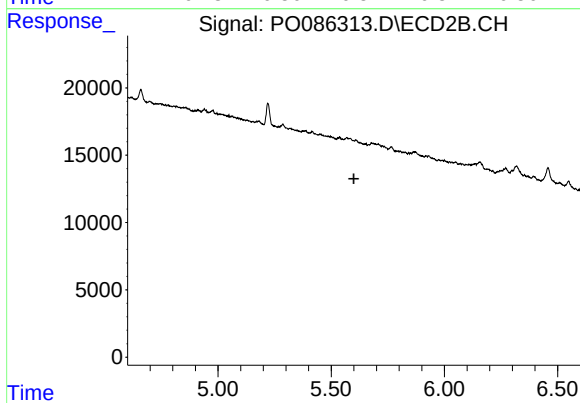
#19 AR-1242-4

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



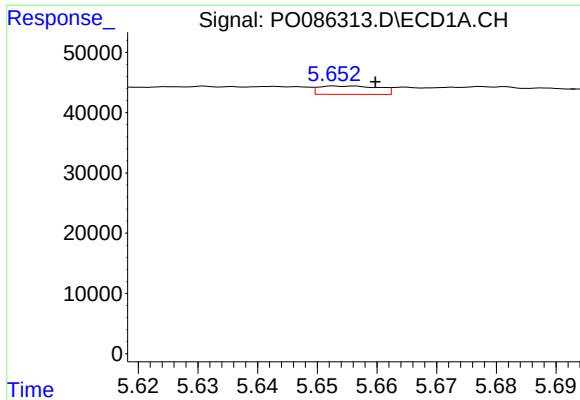
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.067 min
Response: 2048
Conc: 1.12 ng/ml



#20 AR-1242-5

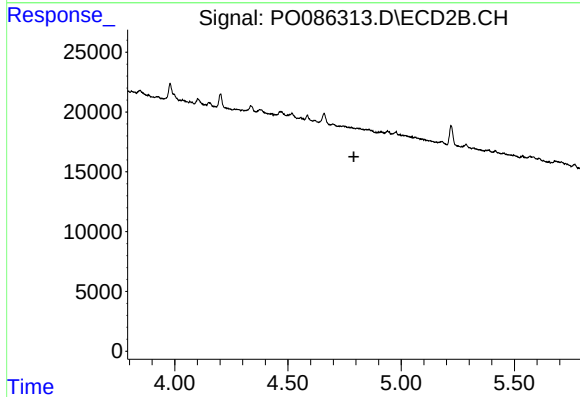
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

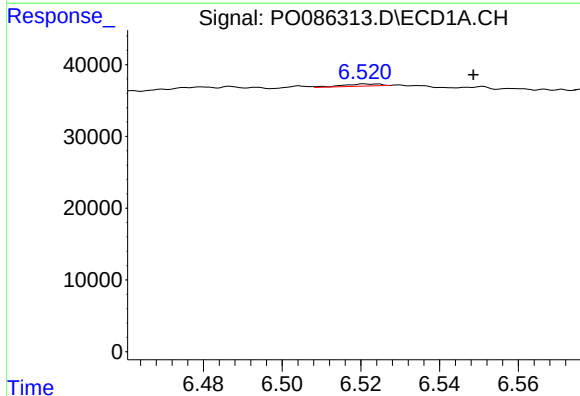
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 9620
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



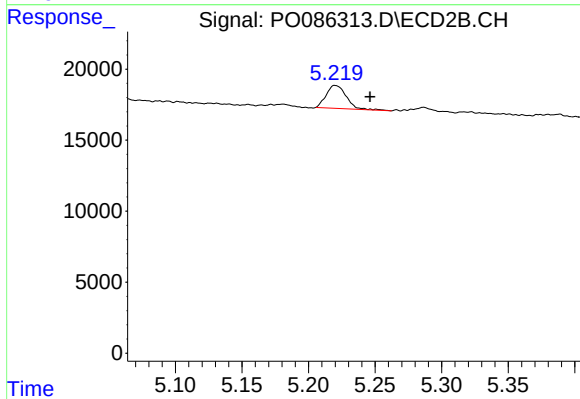
#21 AR-1248-1

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



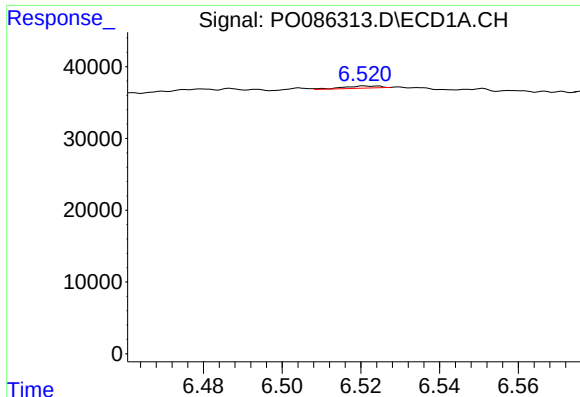
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.028 min
Response: 2048
Conc: 0.64 ng/ml



#24 AR-1248-4

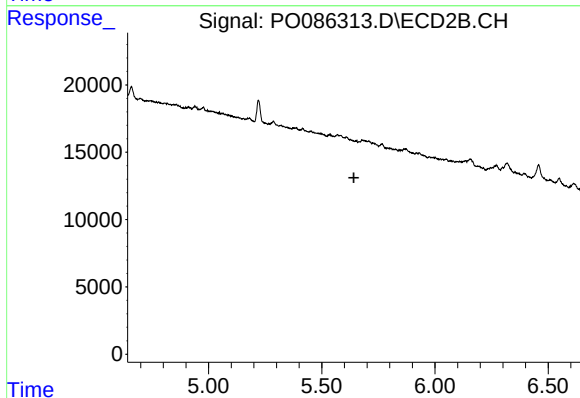
R.T.: 5.220 min
Delta R.T.: -0.027 min
Response: 16990
Conc: 10.61 ng/ml



#25 AR-1248-5

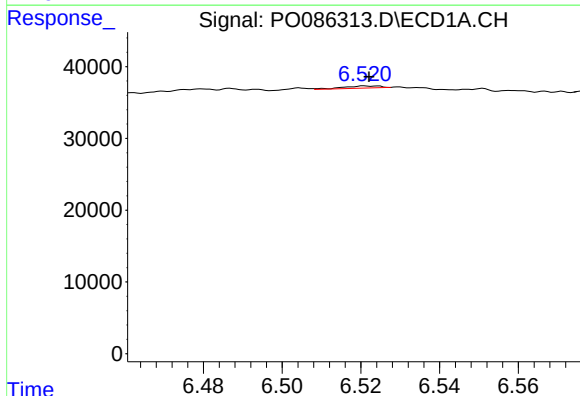
R.T.: 6.521 min
Delta R.T.: -0.067 min
Response: 2048
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



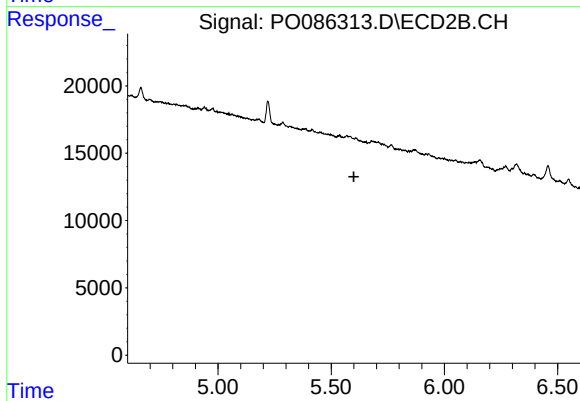
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



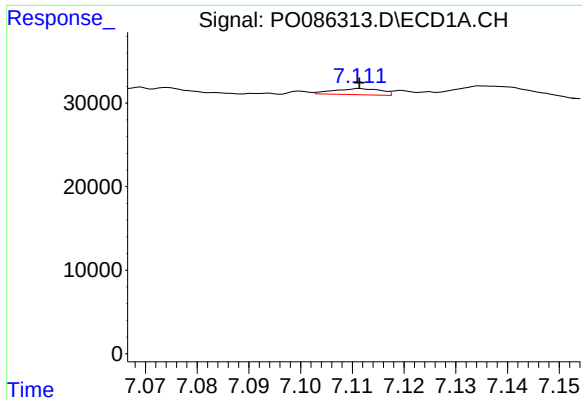
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 2048
Conc: 0.61 ng/ml



#26 AR-1254-1

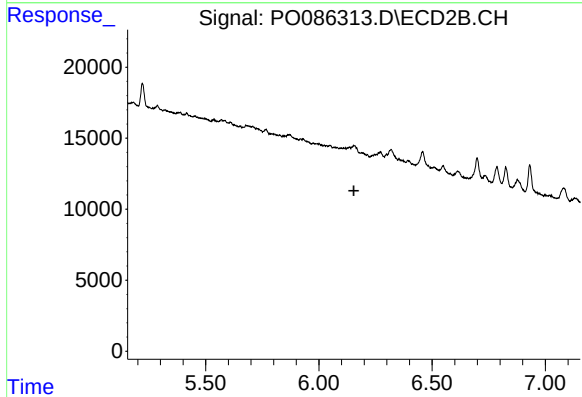
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

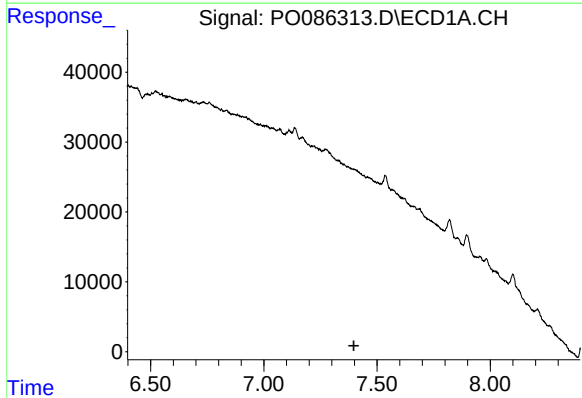
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 4572
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



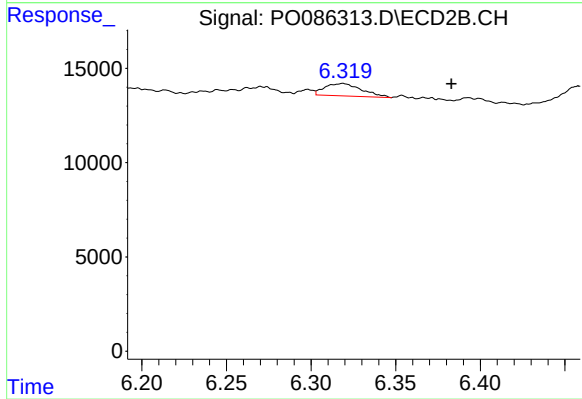
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



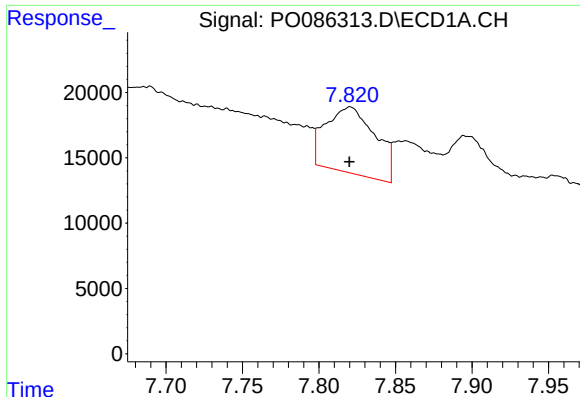
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

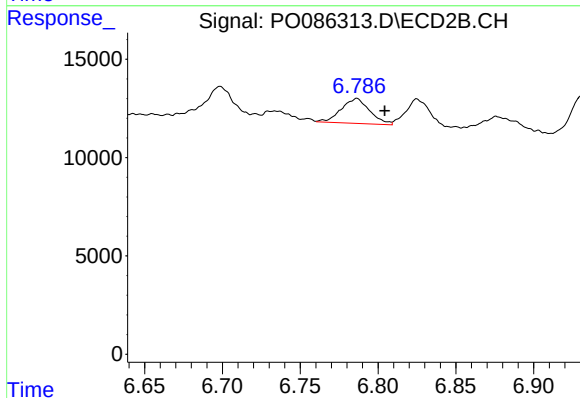
R.T.: 6.319 min
Delta R.T.: -0.064 min
Response: 10027
Conc: 4.53 ng/ml



#30 AR-1254-5

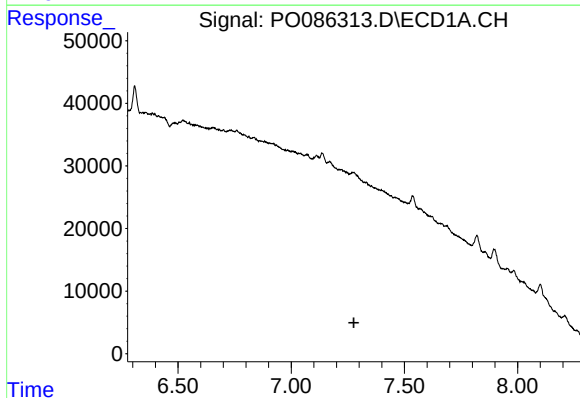
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 114273
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



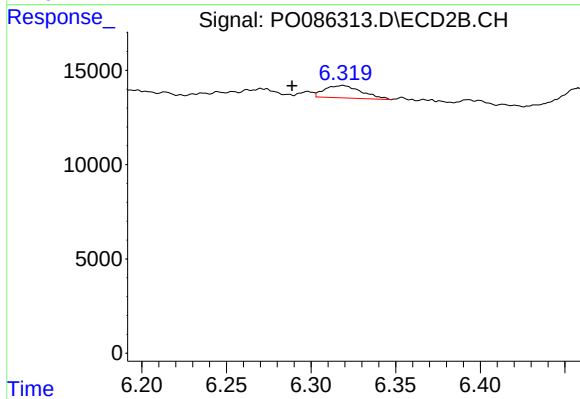
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.018 min
Response: 16130
Conc: 5.45 ng/ml



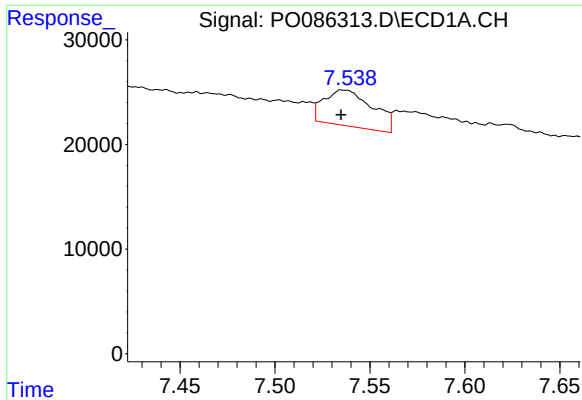
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#31 AR-1260-1

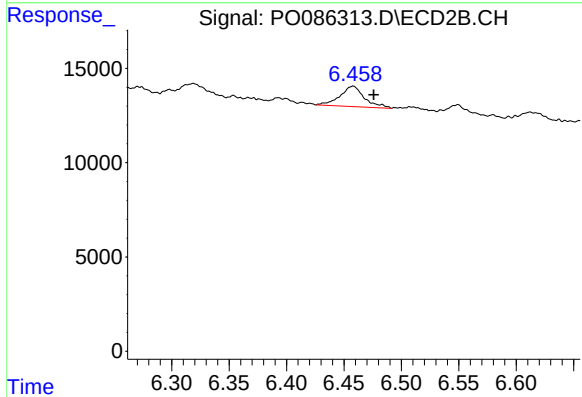
R.T.: 6.319 min
Delta R.T.: 0.030 min
Response: 10027
Conc: 5.15 ng/ml



#32 AR-1260-2

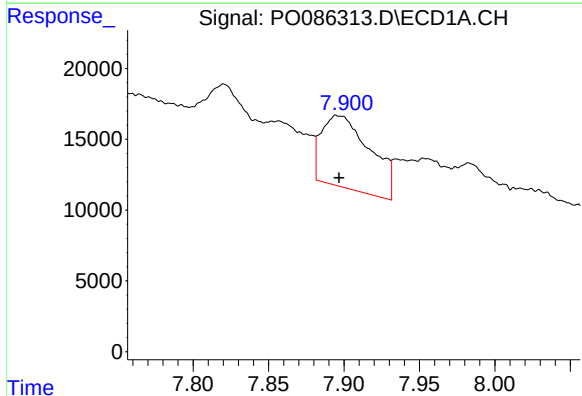
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 61262
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



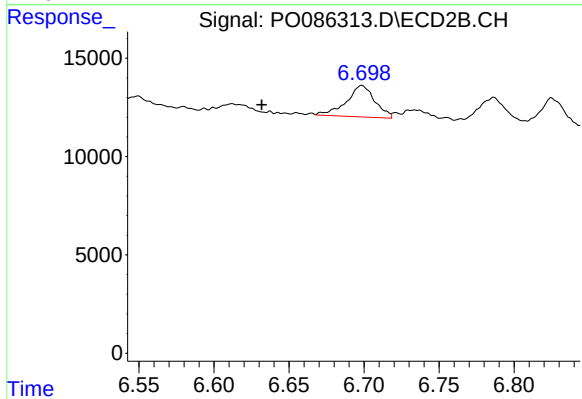
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 16177
Conc: 6.88 ng/ml



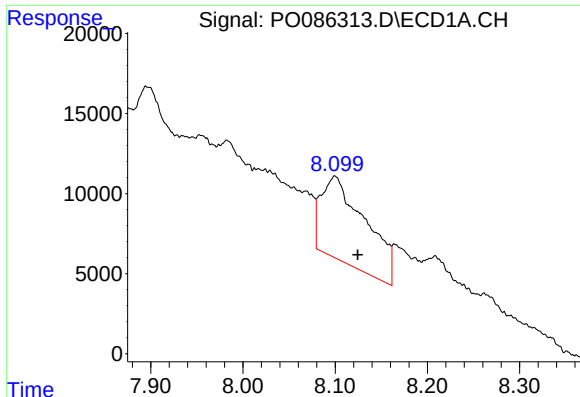
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 114502
Conc: 41.49 ng/ml



#33 AR-1260-3

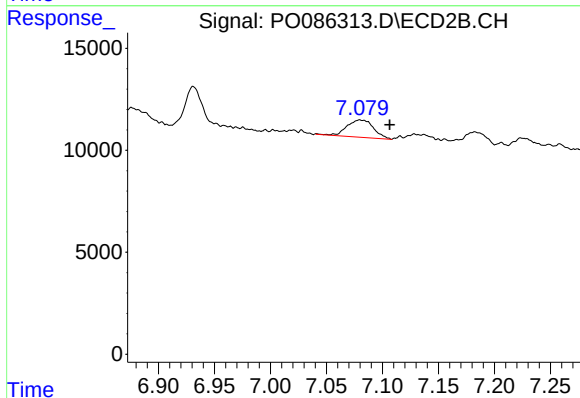
R.T.: 6.699 min
Delta R.T.: 0.067 min
Response: 21052
Conc: 9.79 ng/ml



#34 AR-1260-4

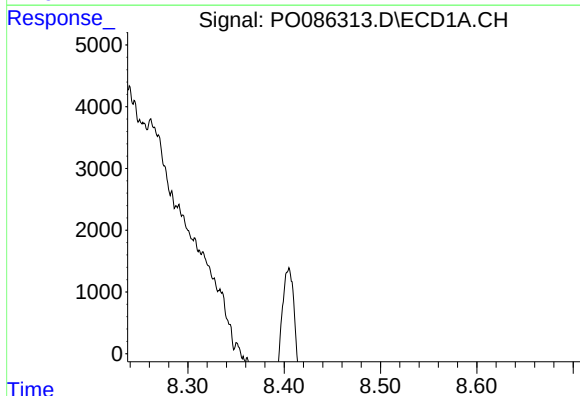
R.T.: 8.100 min
Delta R.T.: -0.025 min
Response: 176371
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



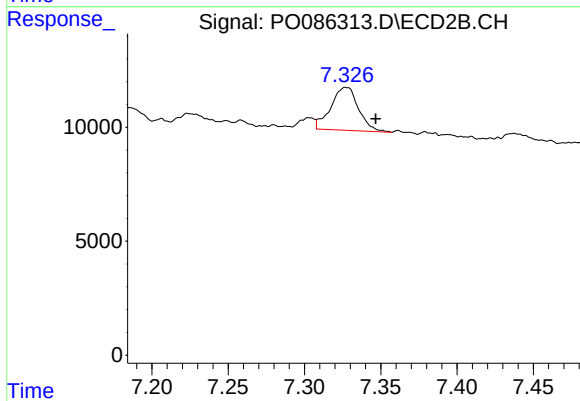
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.027 min
Response: 14095
Conc: 7.83 ng/ml



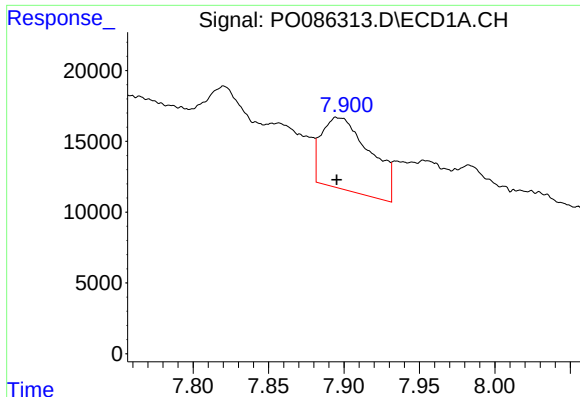
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 50438
Conc: 8.17 ng/ml



#35 AR-1260-5

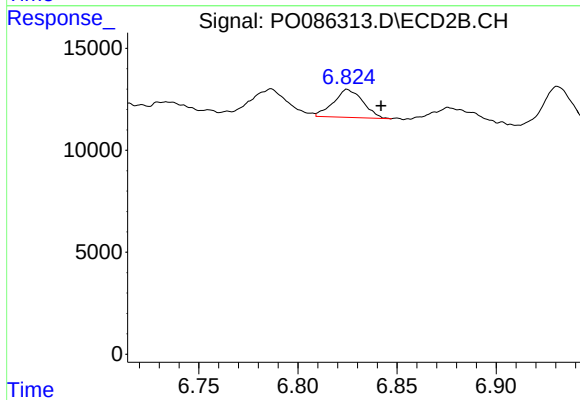
R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 23810
Conc: 5.50 ng/ml



#36 AR-1262-1

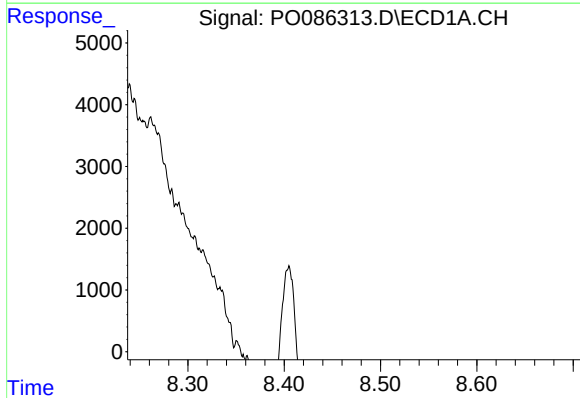
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 114502
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



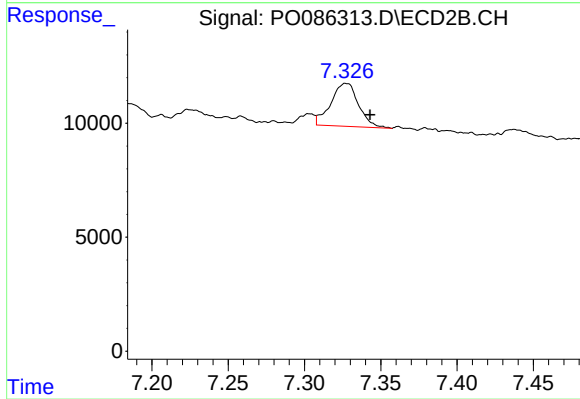
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 14174
Conc: 4.69 ng/ml



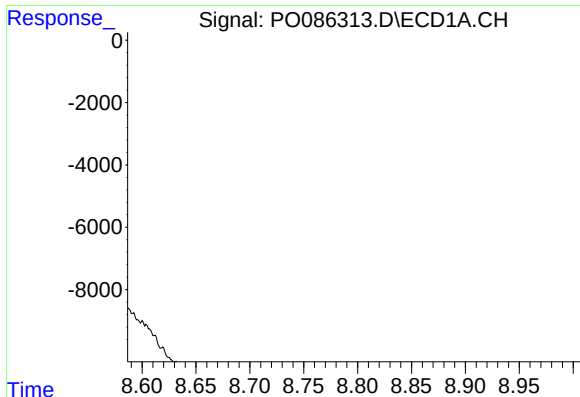
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 50438
Conc: 6.44 ng/ml



#37 AR-1262-2

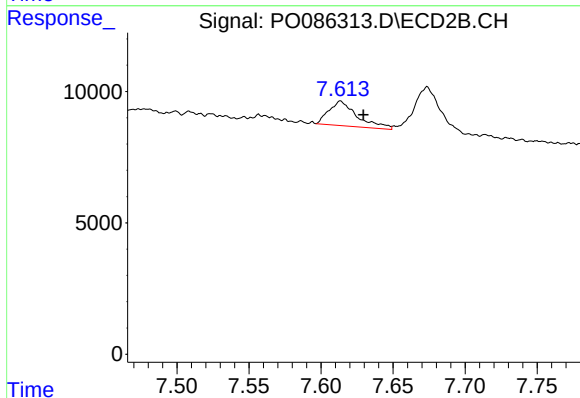
R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 23810
Conc: 4.33 ng/ml



#38 AR-1262-3

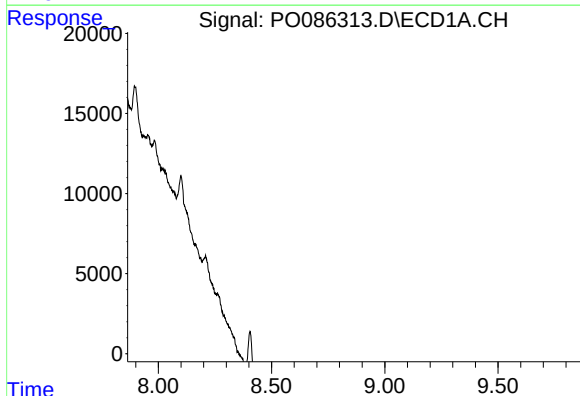
R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 28643
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



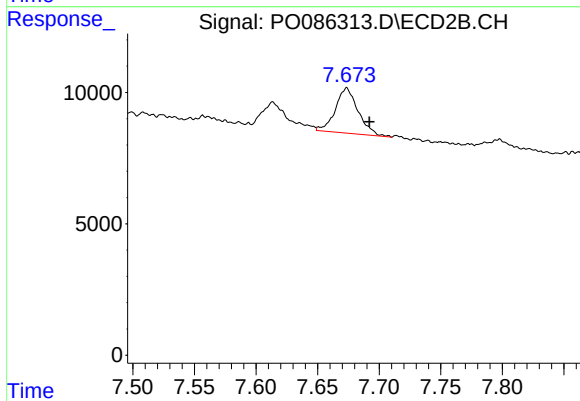
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 12739
Conc: 6.04 ng/ml



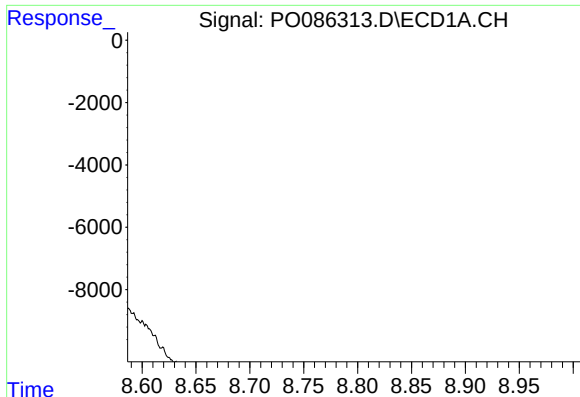
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

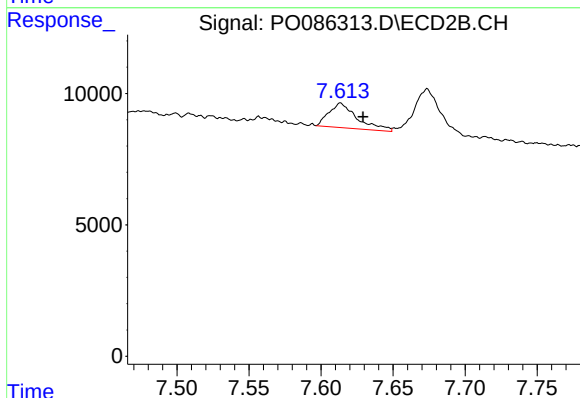
R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 22114
Conc: 5.58 ng/ml



#41 AR-1268-1

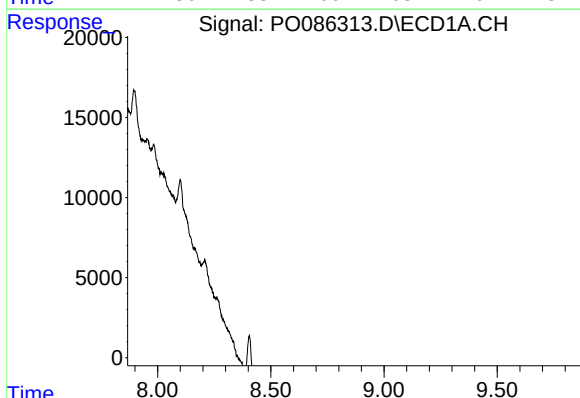
R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 28643
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



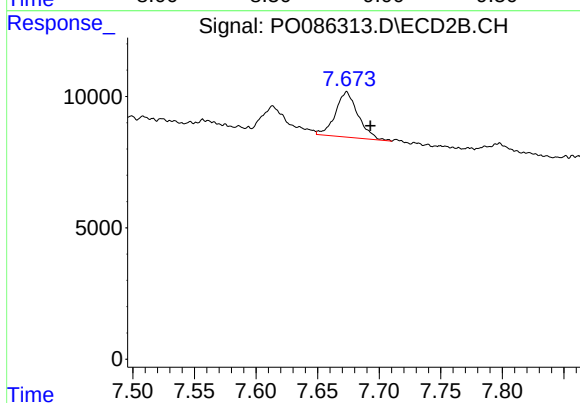
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 12739
Conc: 2.09 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 22114
Conc: 4.03 ng/ml