Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051922\
Data File : PO086213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 21:41
Operator : YP\AJ
Sample : N2902-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:54:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.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...	4.480	3.678	1525775	575398	15.016	13.210	
2) SA	Decachlor...	10.335	8.737	287759	161571	5.300	4.643	
	Target Compounds							
3) L1	AR-1016-1	5.642	0.000	32755	0	10.249	N.D.	#
4) L1	AR-1016-2	5.682	0.000	26495	0	5.960	N.D.	#
5) L1	AR-1016-3	5.760	0.000	87469	0	31.901	N.D.	#
7) L1	AR-1016-5	0.000	5.293f	0	1719	N.D.	1.523	#
8) L2	AR-1221-1	4.689	0.000	292642	0	239.019	N.D.	#
9) L2	AR-1221-2	4.790	3.981	37606	6386	41.197	16.571	#
10) L2	AR-1221-3	4.882	0.000	52366	0	19.431	N.D.	#
11) L3	AR-1232-1	4.827	0.000	80735	0	39.438	N.D.	#
12) L3	AR-1232-2	5.422	0.000	66347	0	70.449	N.D.	#
13) L3	AR-1232-3	5.682	0.000	26495	0	15.074	N.D.	#
15) L3	AR-1232-5	0.000	5.293f	0	1719	N.D.	4.105	#
16) L4	AR-1242-1	5.642	0.000	32755	0	12.049	N.D.	#
17) L4	AR-1242-2	5.682	0.000	26495	0	7.048	N.D.	#
18) L4	AR-1242-3	5.760	0.000	87469	0	37.230	N.D.	#
20) L4	AR-1242-5	6.563	5.620	128364	13446	70.124	11.824	#
21) L5	AR-1248-1	5.642	0.000	32755	0	16.216	N.D.	#
24) L5	AR-1248-4	6.563	5.293f	128364	1719	39.876	1.074	#
25) L5	AR-1248-5	6.563	5.620	128364	13446	41.245	8.559	#
26) L6	AR-1254-1	6.528	5.620	41835	13446	12.431	5.339	#
27) L6	AR-1254-2	6.730	0.000	11334	0	2.303	N.D.	#
28) L6	AR-1254-3	7.117	0.000	50235	0	9.943	N.D.	#
29) L6	AR-1254-4	0.000	6.451f	0	1631	N.D.	0.737	#
30) L6	AR-1254-5	0.000	6.791	0	5210	N.D.	1.761	#
32) L7	AR-1260-2	0.000	6.451	0	1631	N.D.	0.694	#
36) L8	AR-1262-1	0.000	6.791f	0	5210	N.D.	1.724	#
38) L8	AR-1262-3	8.826f	7.623	40344	8516	7.671	4.040	#
39) L8	AR-1262-4	8.826f	7.654f	40344	53962	16.859	13.614	
40) L8	AR-1262-5	9.473f	8.121f	80791	37500	29.272	20.933	#
41) L9	AR-1268-1	8.826f	7.623	40344	8516	4.621	1.396	#
42) L9	AR-1268-2	8.826f	7.654f	40344	53962	5.044	9.830	#
43) L9	AR-1268-3	9.082	0.000	66024	0	9.948	N.D.	#
44) L9	AR-1268-4	9.473f	8.121f	80791	37500	26.758	19.206	#

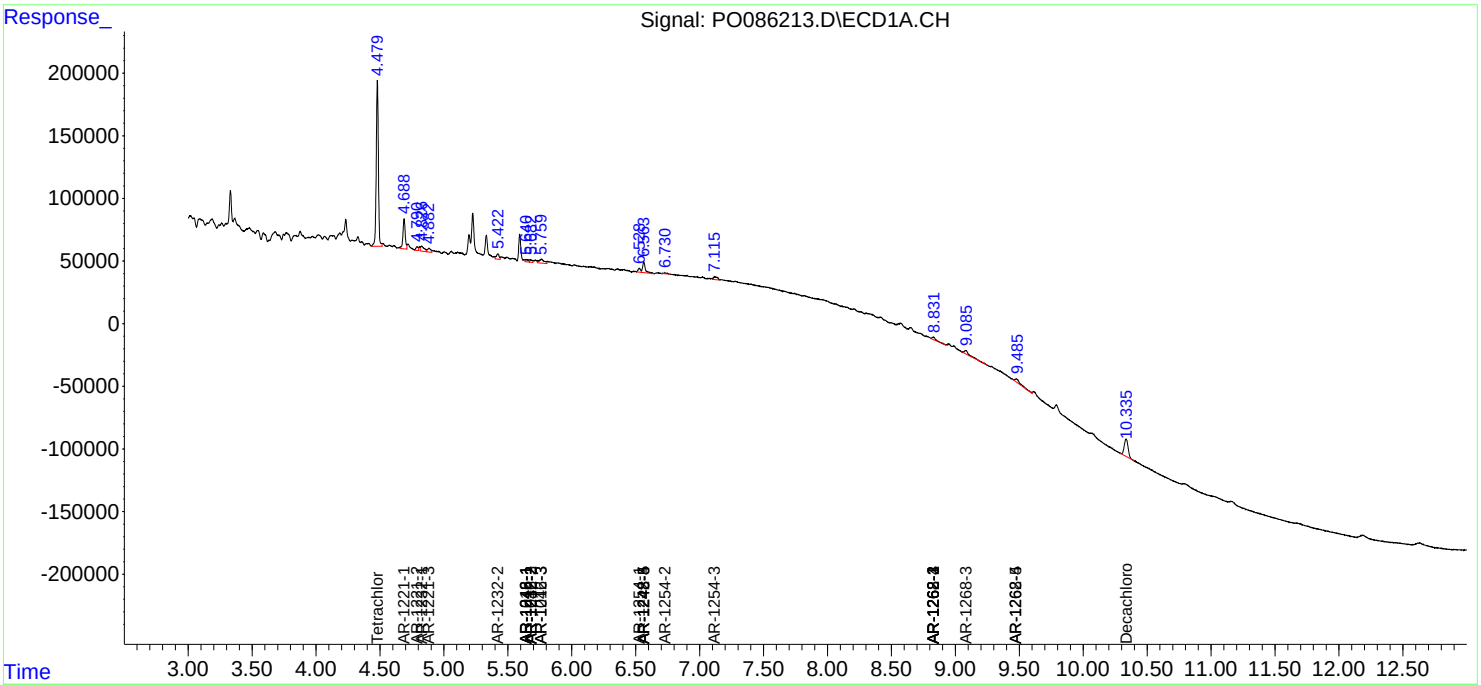
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

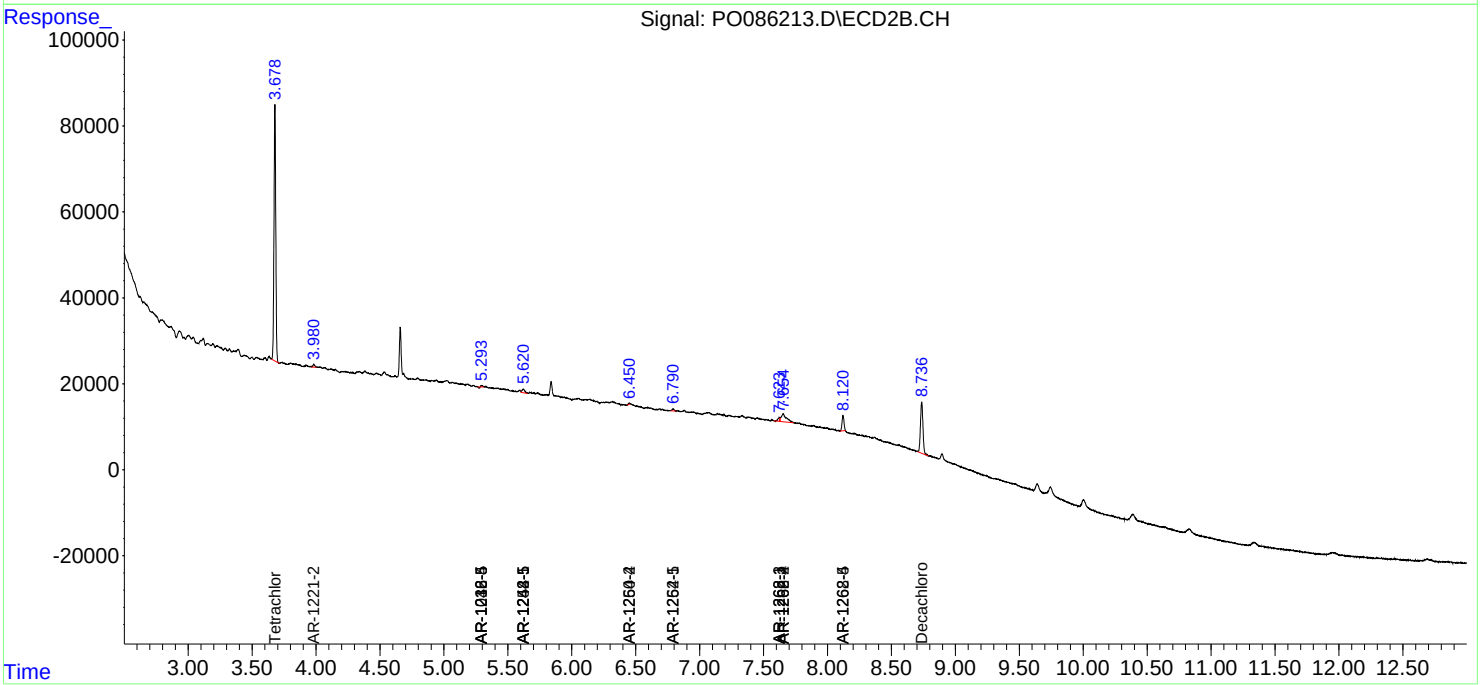
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051922\
Data File : PO086213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2022 21:41
Operator : YP\AJ
Sample : N2902-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

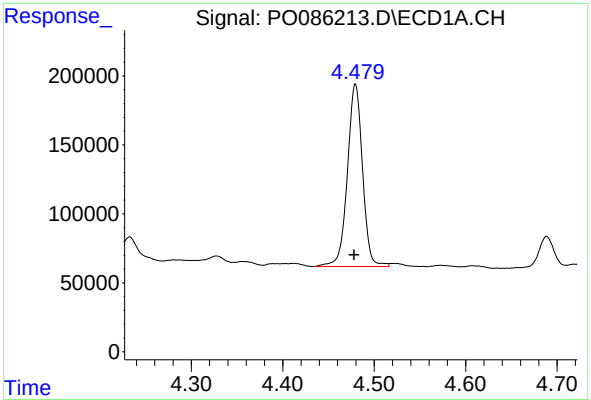
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:54:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.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



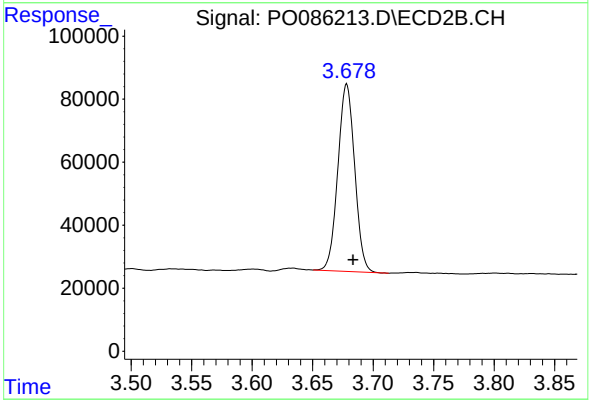




#1 Tetrachloro-m-xylene

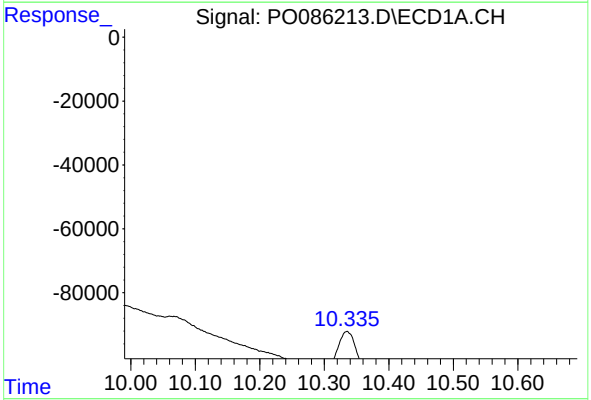
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 1525775
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



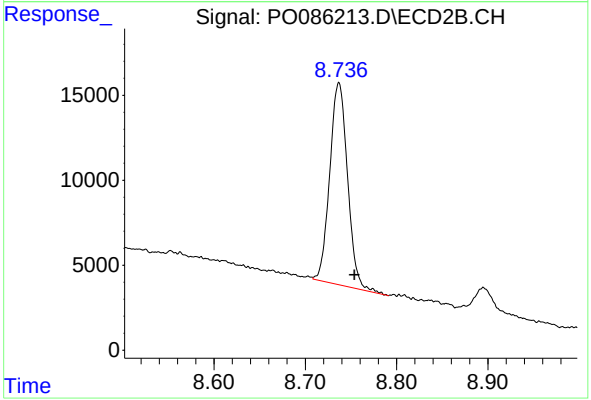
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 575398
Conc: 13.21 ng/ml



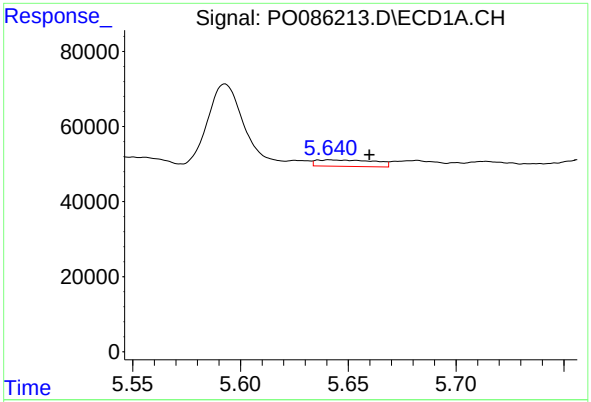
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 287759
Conc: 5.30 ng/ml



#2 Decachlorobiphenyl

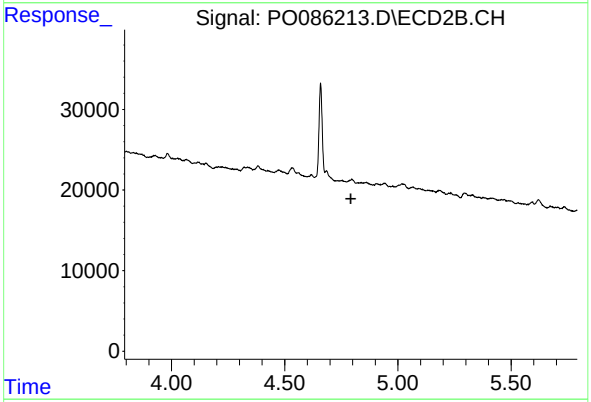
R.T.: 8.737 min
Delta R.T.: -0.017 min
Response: 161571
Conc: 4.64 ng/ml



#3 AR-1016-1

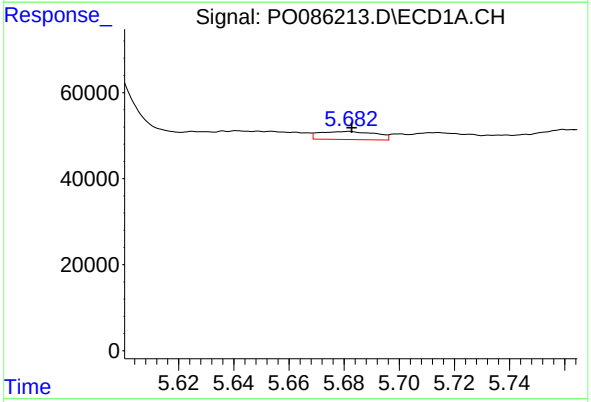
R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 32755
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



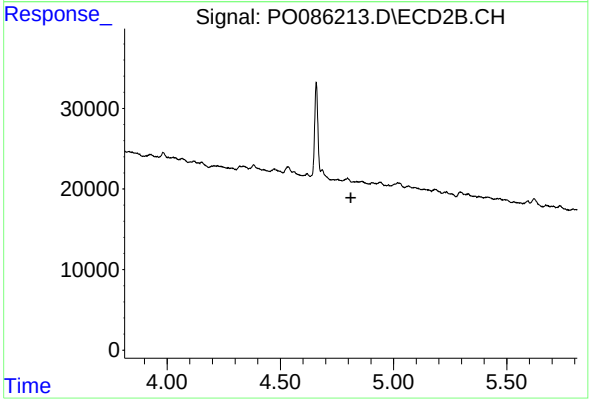
#3 AR-1016-1

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



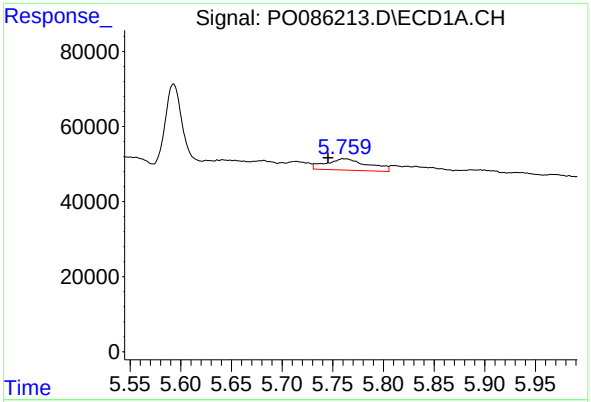
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 26495
Conc: 5.96 ng/ml



#4 AR-1016-2

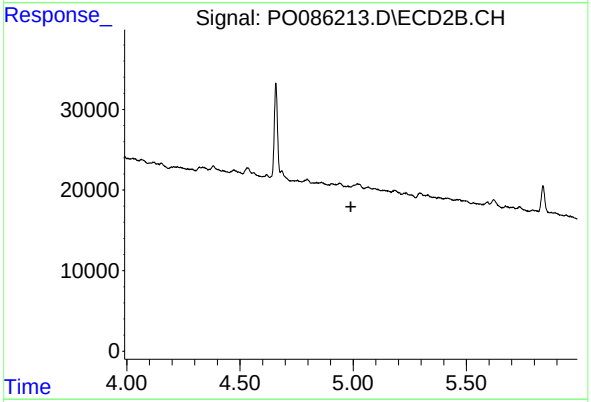
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

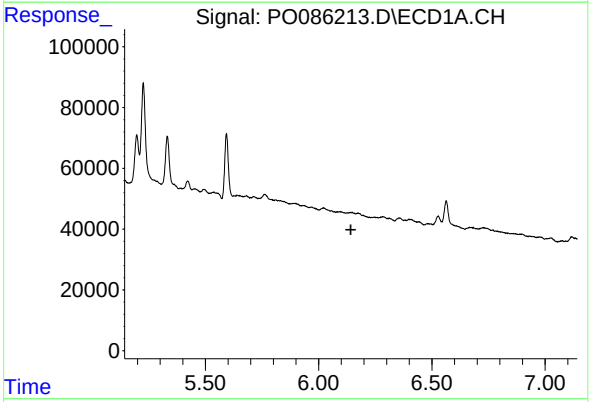
R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 87469
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



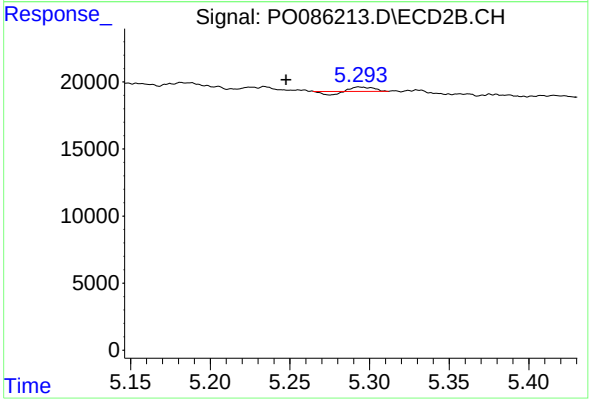
#5 AR-1016-3

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



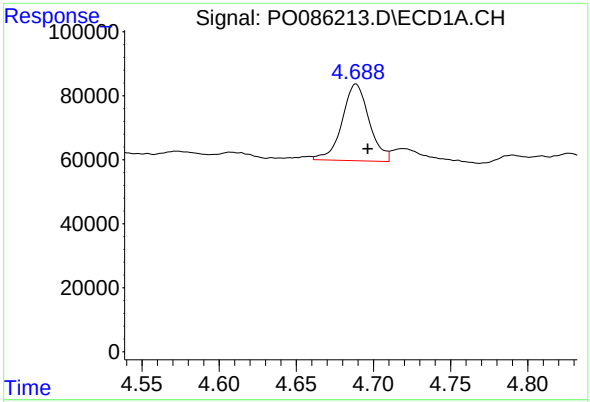
#7 AR-1016-5

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



#7 AR-1016-5

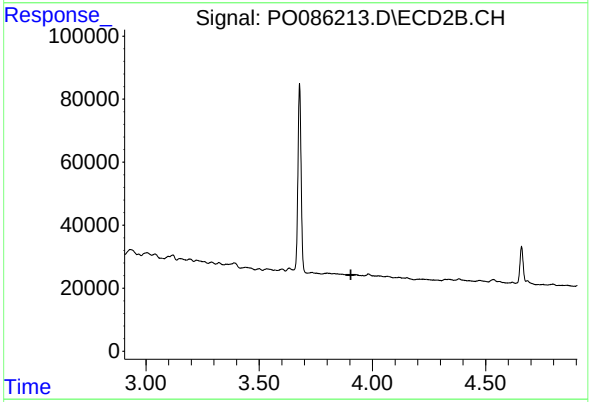
R.T.: 5.293 min
Delta R.T.: 0.045 min
Response: 1719
Conc: 1.52 ng/ml



#8 AR-1221-1

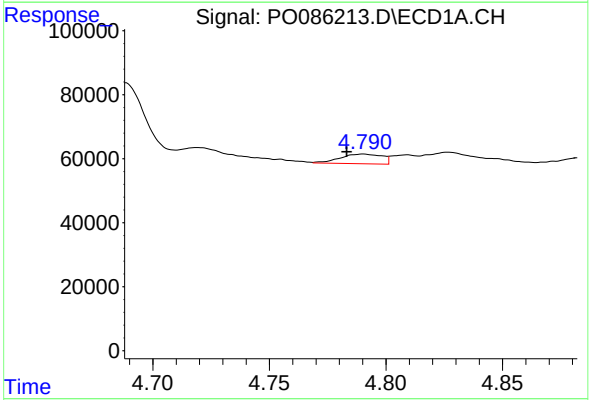
R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 292642
Conc: 239.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



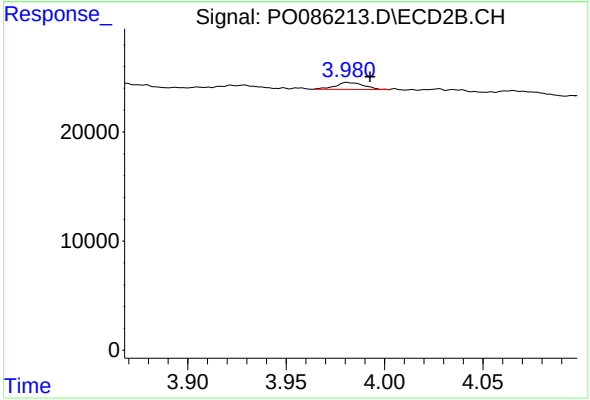
#8 AR-1221-1

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



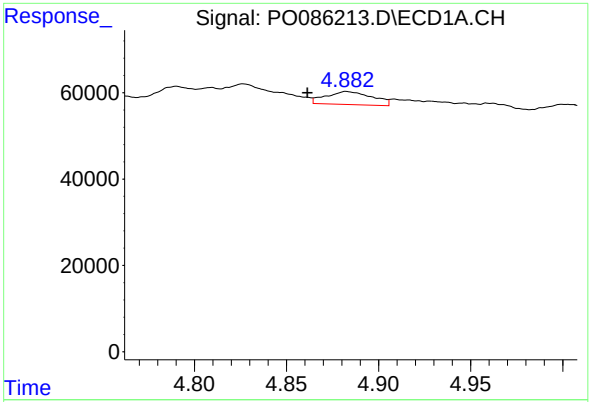
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 37606
Conc: 41.20 ng/ml



#9 AR-1221-2

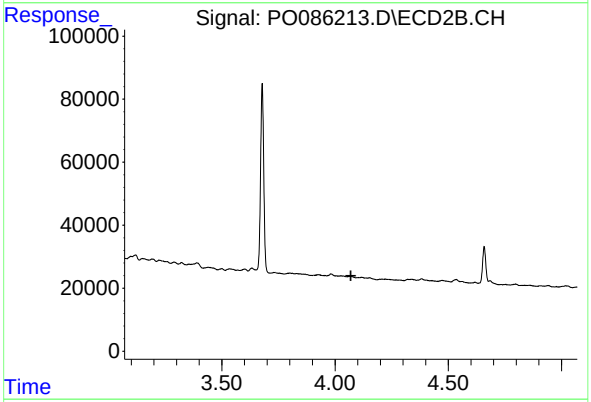
R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 6386
Conc: 16.57 ng/ml



#10 AR-1221-3

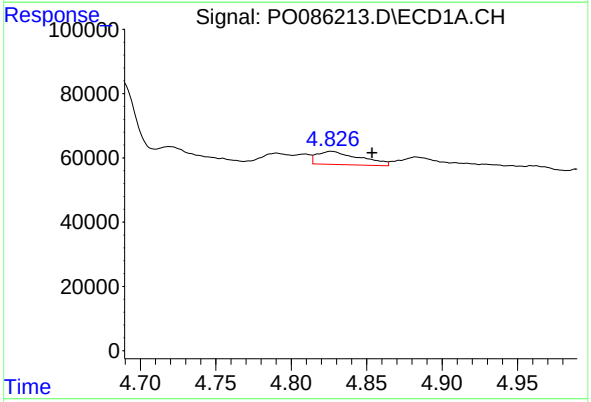
R.T.: 4.882 min
Delta R.T.: 0.021 min
Response: 52366
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



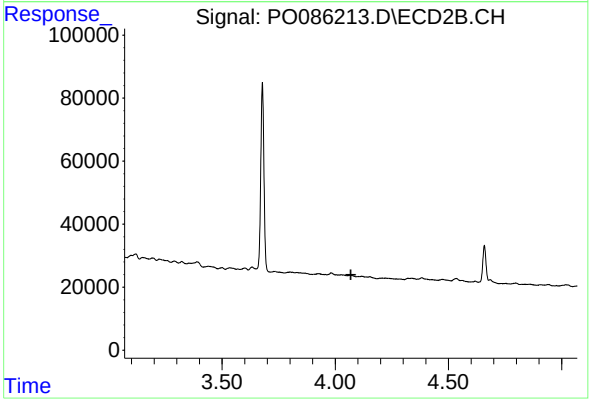
#10 AR-1221-3

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



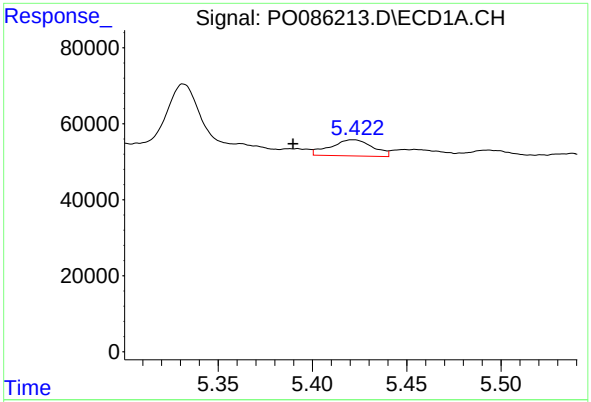
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: -0.027 min
Response: 80735
Conc: 39.44 ng/ml



#11 AR-1232-1

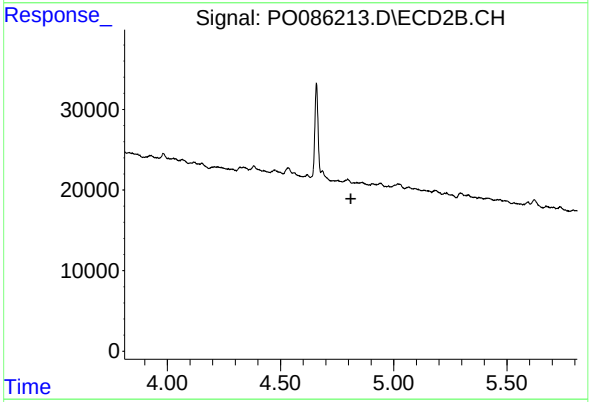
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

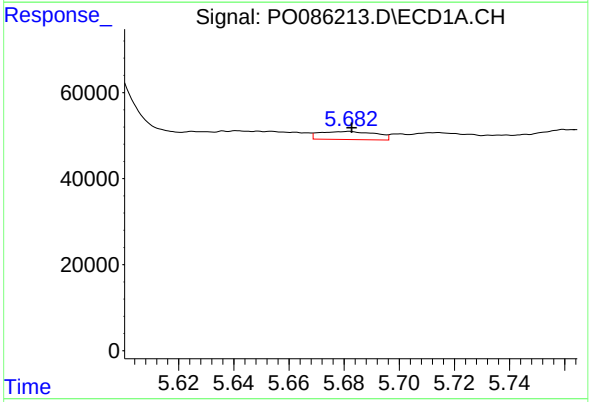
R.T.: 5.422 min
Delta R.T.: 0.032 min
Response: 66347
Conc: 70.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



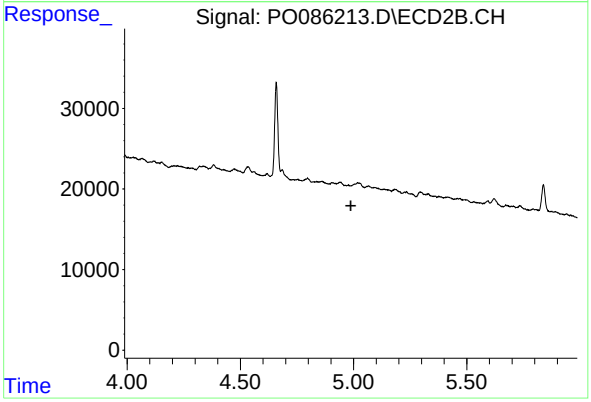
#12 AR-1232-2

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



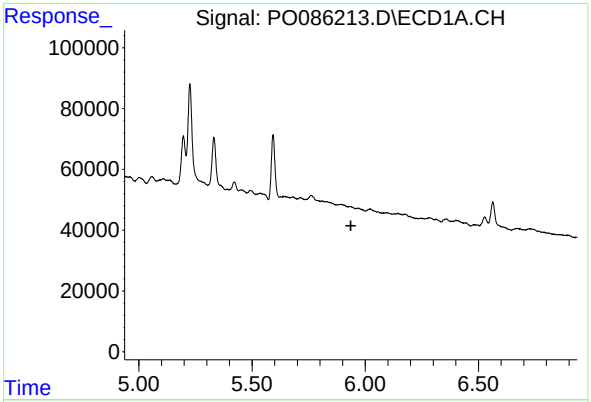
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 26495
Conc: 15.07 ng/ml



#13 AR-1232-3

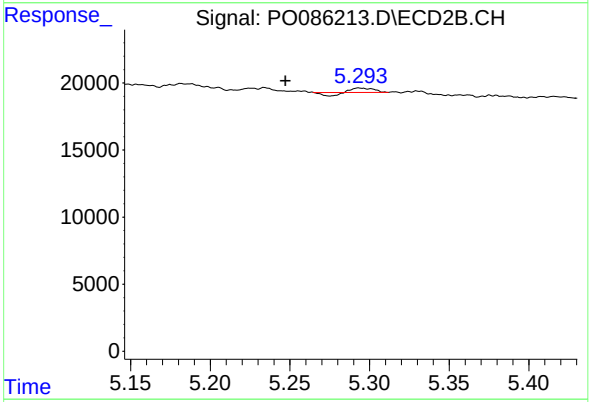
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

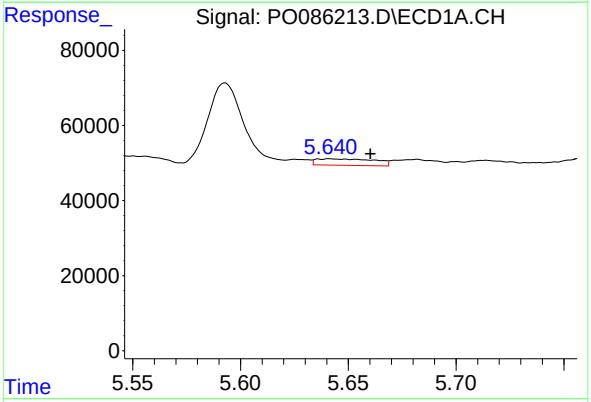
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



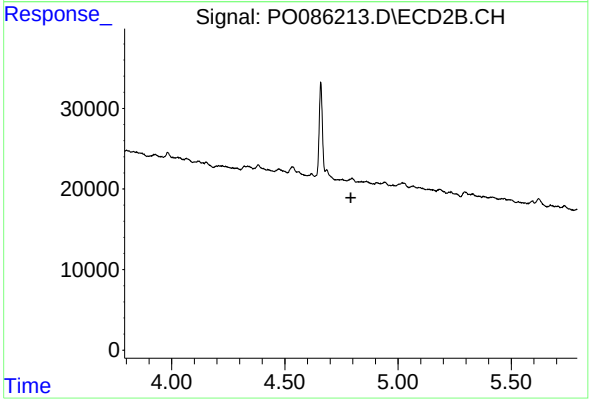
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: 0.046 min
Response: 1719
Conc: 4.11 ng/ml



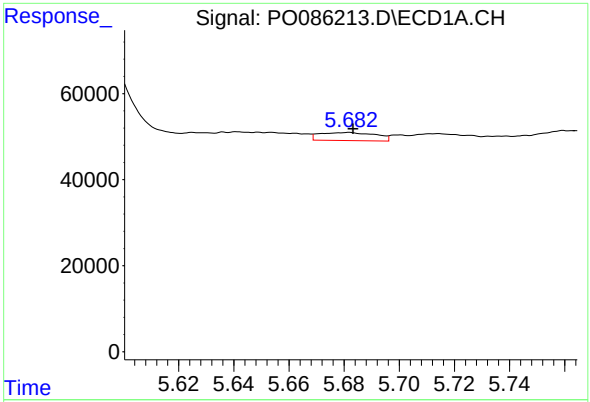
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.019 min
Response: 32755
Conc: 12.05 ng/ml



#16 AR-1242-1

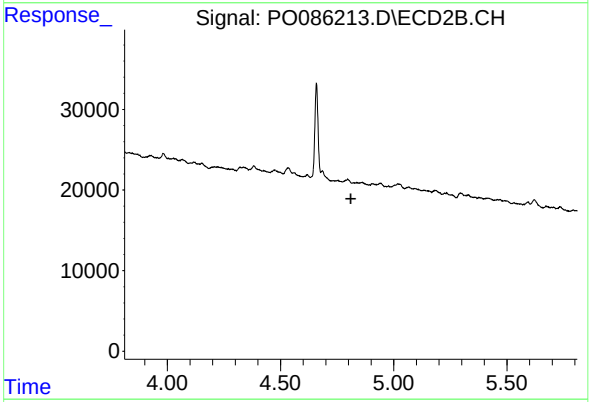
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

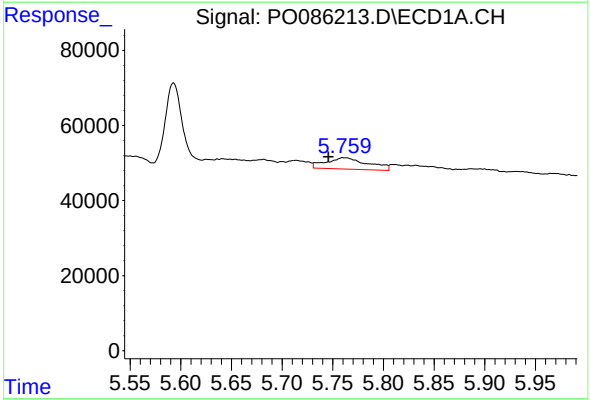
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 26495
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



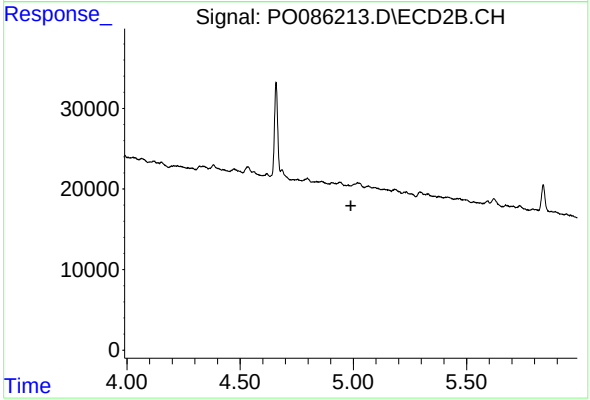
#17 AR-1242-2

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



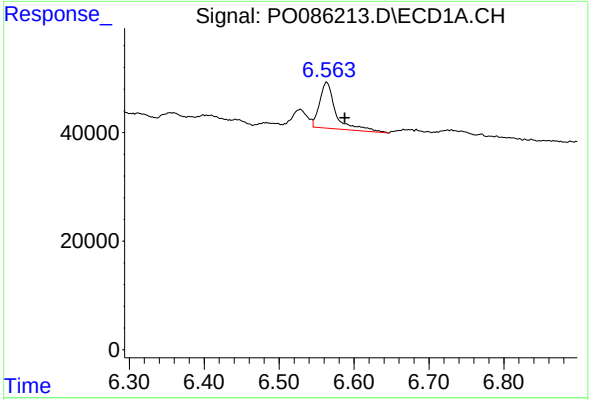
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 87469
Conc: 37.23 ng/ml



#18 AR-1242-3

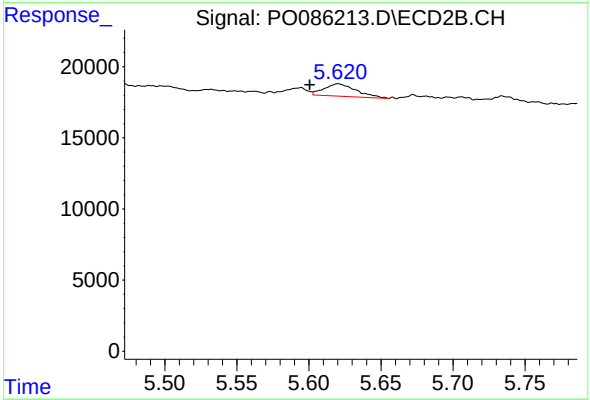
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

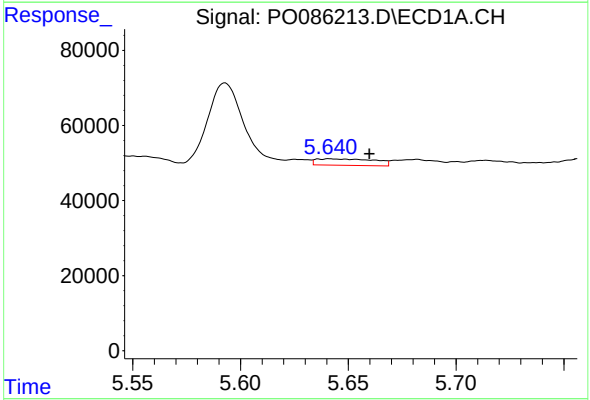
R.T.: 6.563 min
Delta R.T.: -0.024 min
Response: 128364
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



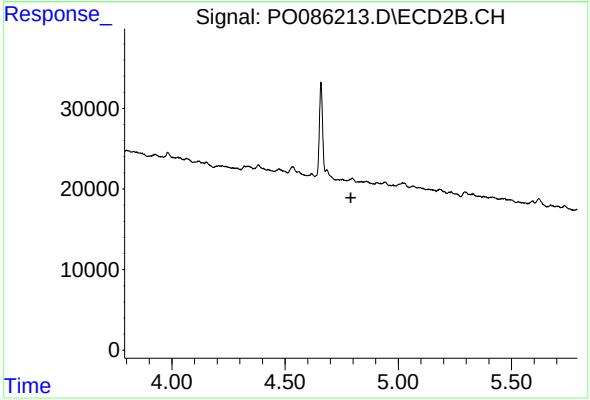
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 13446
Conc: 11.82 ng/ml



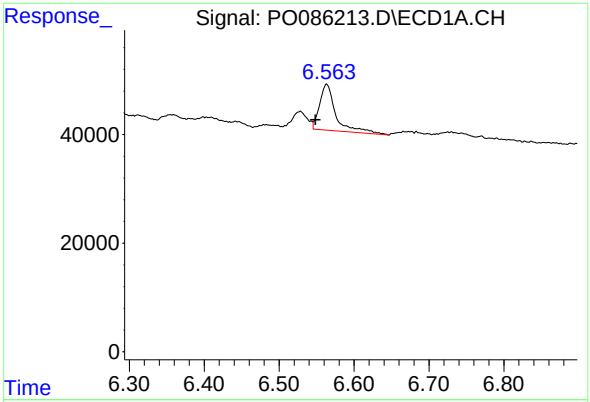
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 32755
Conc: 16.22 ng/ml



#21 AR-1248-1

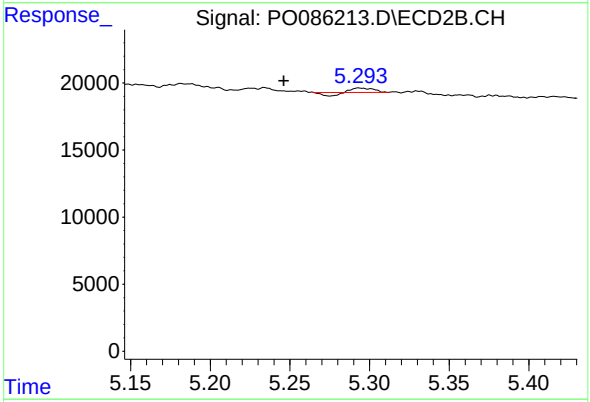
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

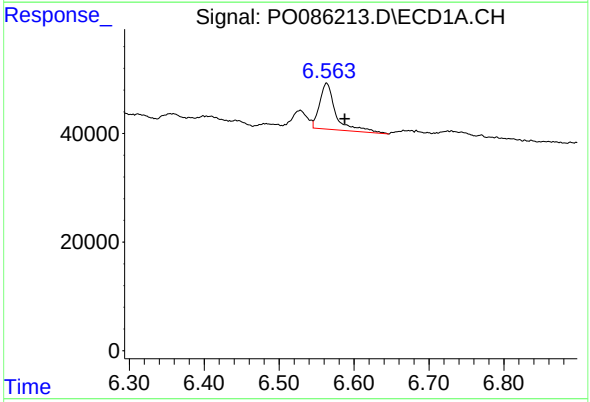
R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 128364
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



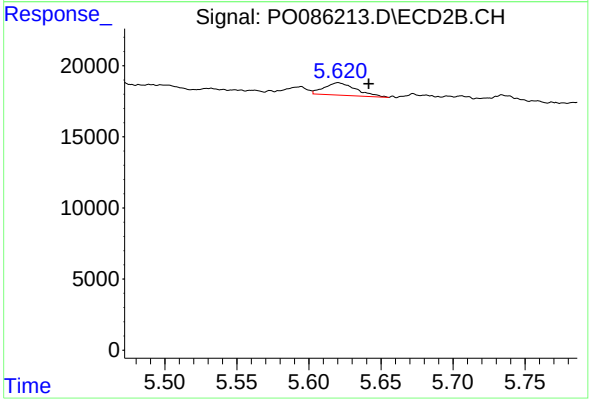
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: 0.047 min
Response: 1719
Conc: 1.07 ng/ml



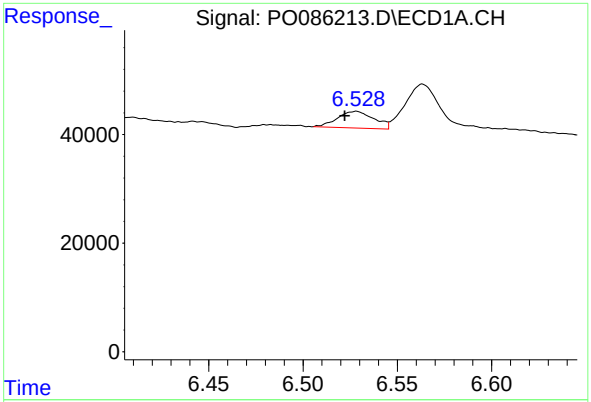
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.024 min
Response: 128364
Conc: 41.24 ng/ml



#25 AR-1248-5

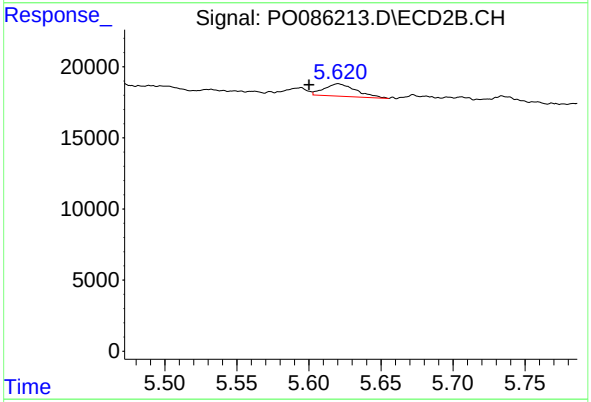
R.T.: 5.620 min
Delta R.T.: -0.021 min
Response: 13446
Conc: 8.56 ng/ml



#26 AR-1254-1

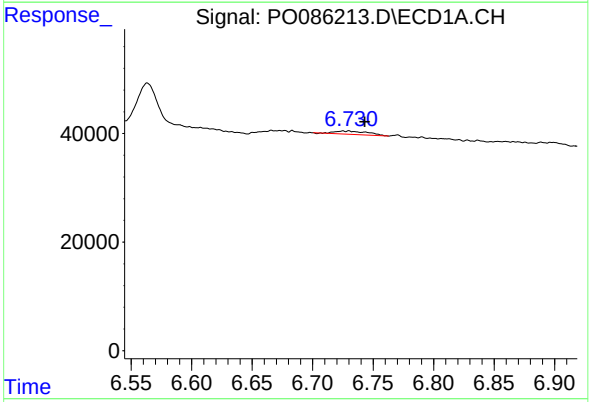
R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 41835
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



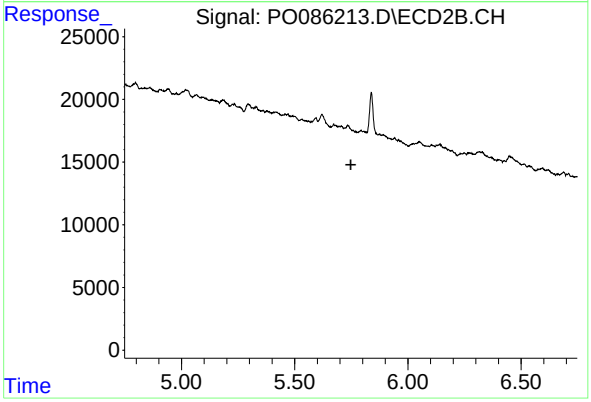
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 13446
Conc: 5.34 ng/ml



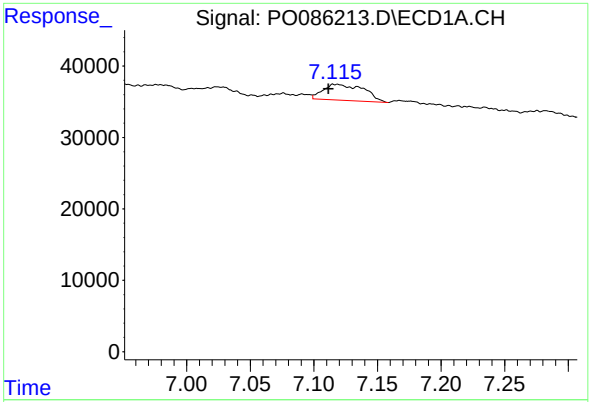
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 11334
Conc: 2.30 ng/ml



#27 AR-1254-2

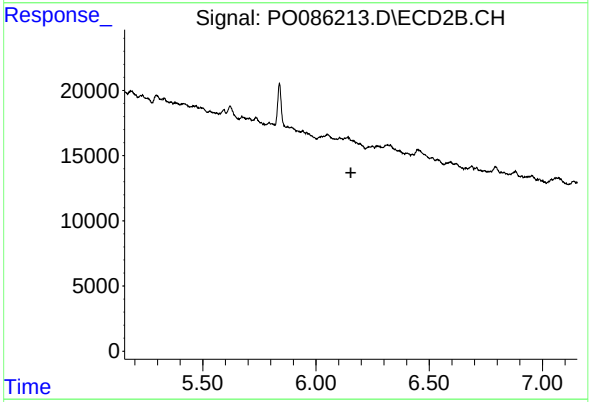
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

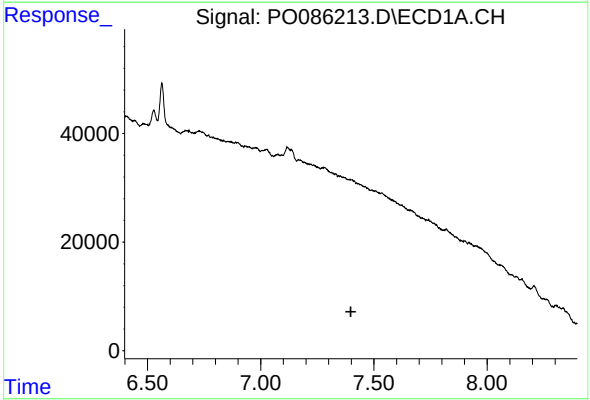
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 50235
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



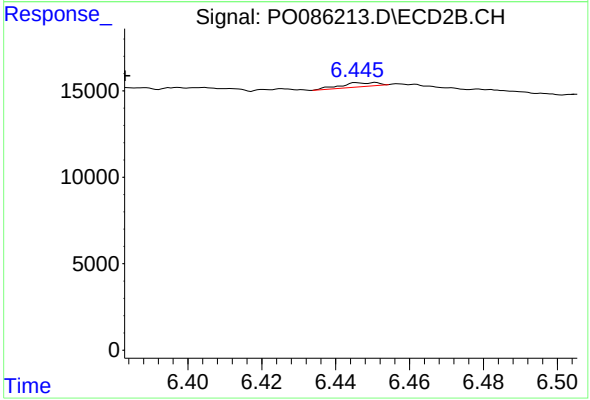
#28 AR-1254-3

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



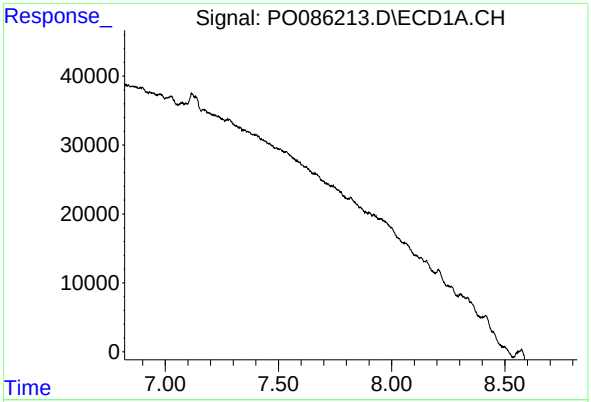
#29 AR-1254-4

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



#29 AR-1254-4

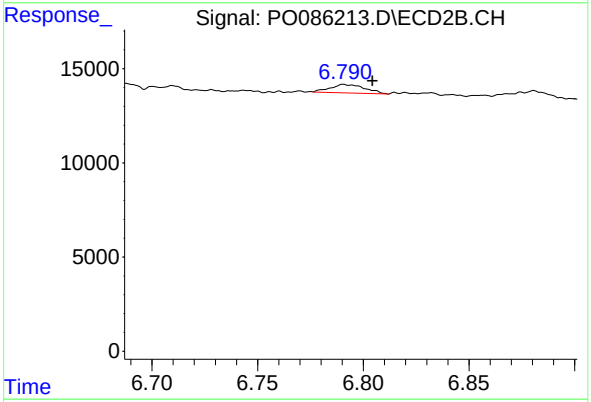
R.T.: 6.451 min
Delta R.T.: 0.068 min
Response: 1631
Conc: 0.74 ng/ml



#30 AR-1254-5

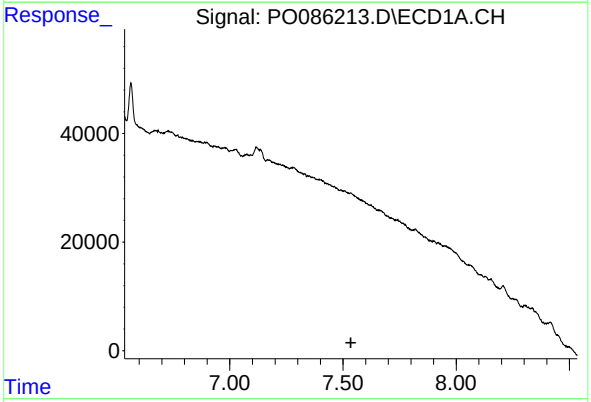
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



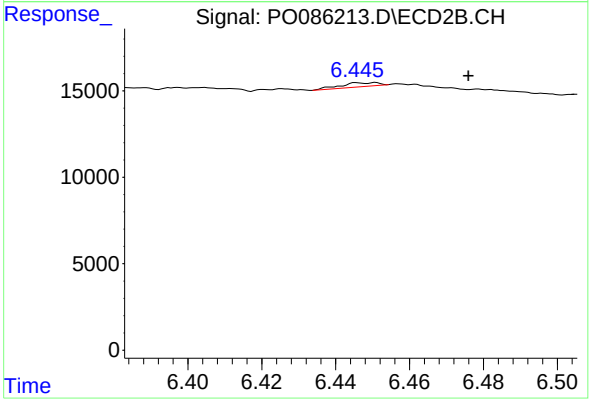
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.014 min
Response: 5210
Conc: 1.76 ng/ml



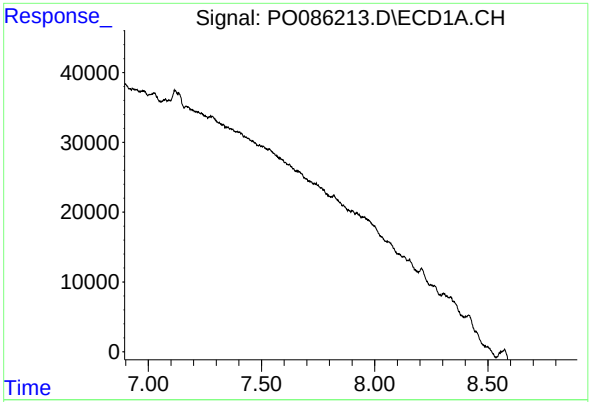
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

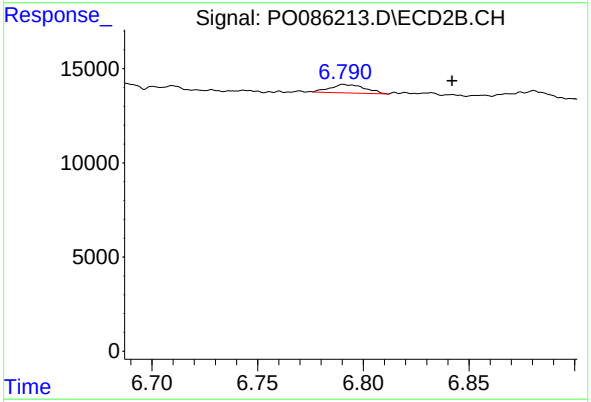
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 1631
Conc: 0.69 ng/ml



#36 AR-1262-1

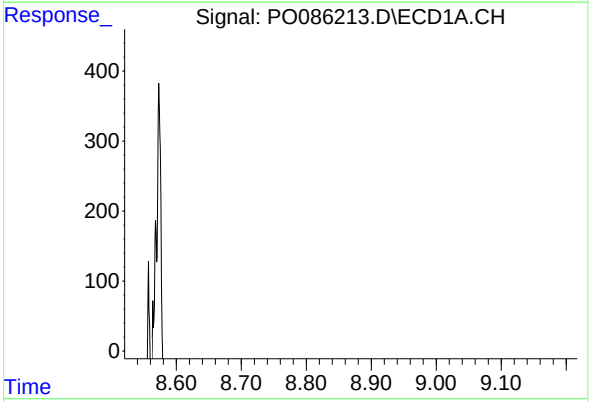
R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



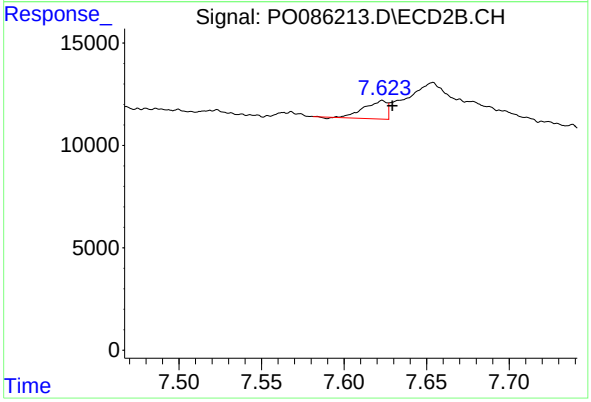
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: -0.051 min
Response: 5210
Conc: 1.72 ng/ml



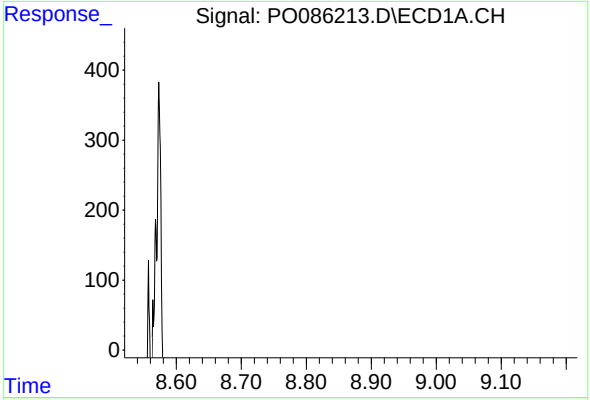
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.053 min
Response: 40344
Conc: 7.67 ng/ml



#38 AR-1262-3

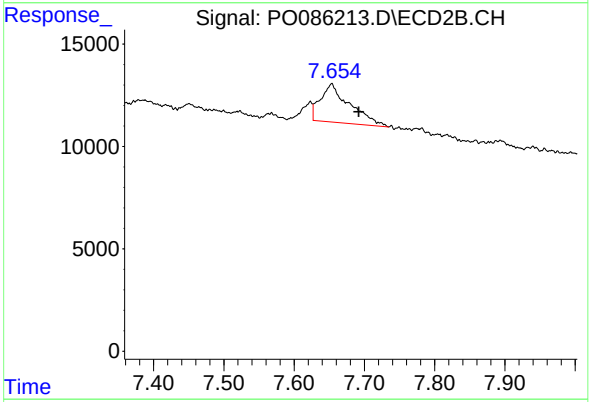
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 8516
Conc: 4.04 ng/ml



#39 AR-1262-4

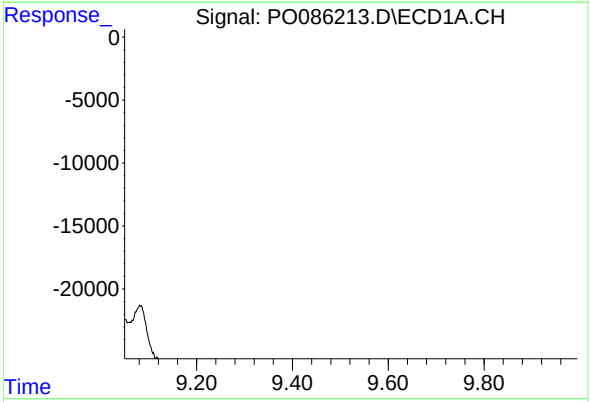
R.T.: 8.826 min
Delta R.T.: -0.038 min
Response: 40344
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



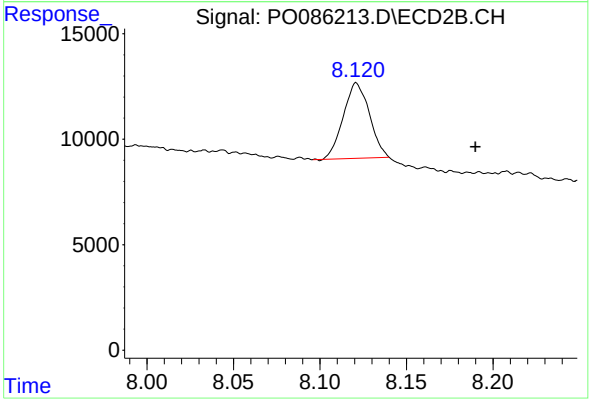
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.038 min
Response: 53962
Conc: 13.61 ng/ml



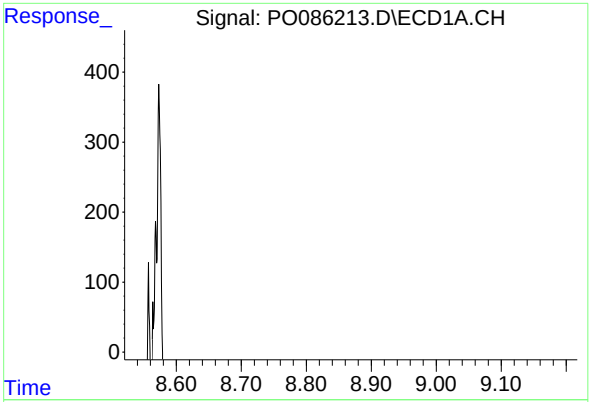
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.066 min
Response: 80791
Conc: 29.27 ng/ml



#40 AR-1262-5

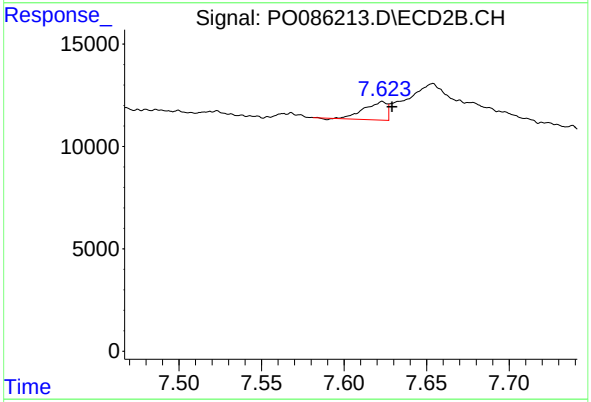
R.T.: 8.121 min
Delta R.T.: -0.069 min
Response: 37500
Conc: 20.93 ng/ml



#41 AR-1268-1

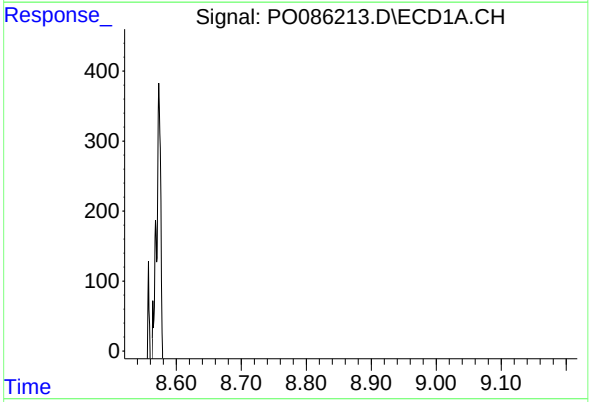
R.T.: 8.826 min
Delta R.T.: 0.056 min
Response: 40344
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



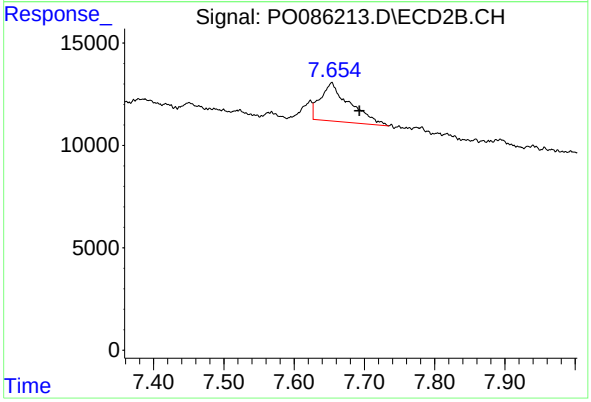
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 8516
Conc: 1.40 ng/ml



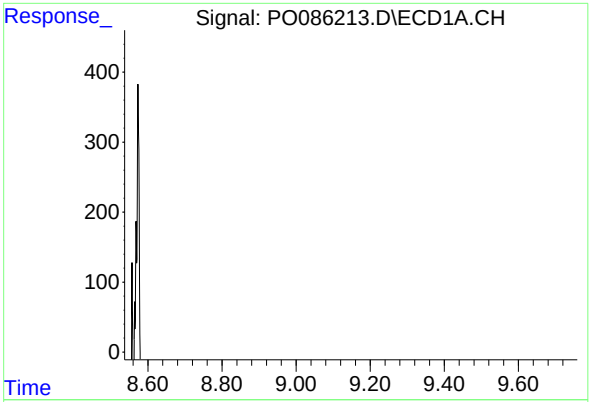
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.041 min
Response: 40344
Conc: 5.04 ng/ml



#42 AR-1268-2

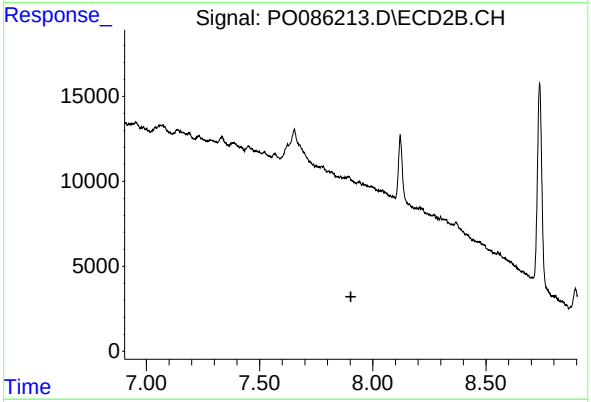
R.T.: 7.654 min
Delta R.T.: -0.039 min
Response: 53962
Conc: 9.83 ng/ml



#43 AR-1268-3

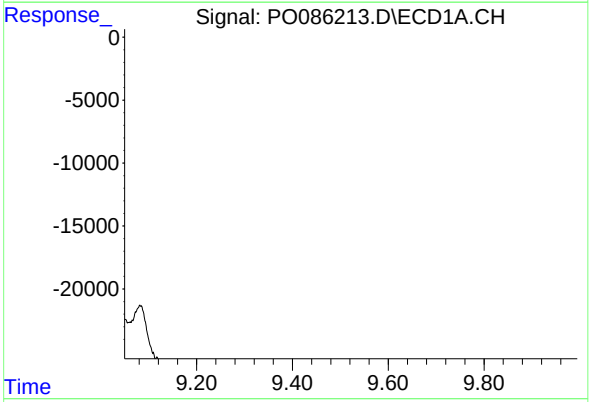
R.T.: 9.082 min
Delta R.T.: -0.021 min
Response: 66024
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



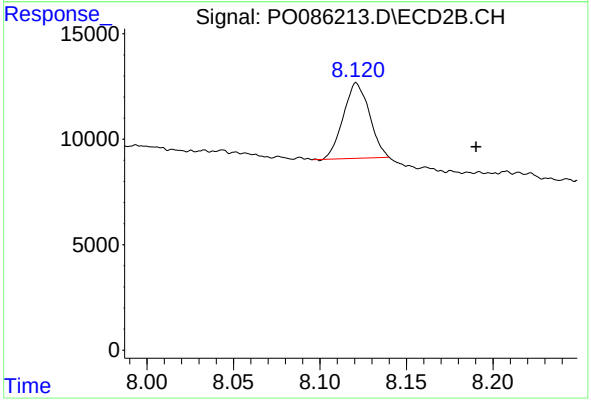
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.068 min
Response: 80791
Conc: 26.76 ng/ml



#44 AR-1268-4

R.T.: 8.121 min
Delta R.T.: -0.069 min
Response: 37500
Conc: 19.21 ng/ml