Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 16:03
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:51:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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...	4.316	3.499	1561681	787340	18.412	18.692	
2)	SA Decachlor...	9.916	8.665	1875884	998400	17.006	19.313	
	Target Compounds							
3)	L1 AR-1016-1	5.619	4.718	72879	36895	22.111	21.454	
4)	L1 AR-1016-2	5.640	4.735	119893	53446	25.654	21.758	
5)	L1 AR-1016-3	5.704	0.000	65208	0	24.467	N.D.	#
6)	L1 AR-1016-4	5.810	0.000	58426	0	24.613	N.D.	#
7)	L1 AR-1016-5	6.118	0.000	46751	0	23.023	N.D.	#
12)	L3 AR-1232-2	5.326	4.735	44857	53446	47.107	51.521	
13)	L3 AR-1232-3	5.640	0.000	119893	0	61.188	N.D.	#
14)	L3 AR-1232-4	5.810	0.000	58426	0	60.324	N.D.	#
15)	L3 AR-1232-5	5.906	0.000	47028	0	78.429	N.D.	#
16)	L4 AR-1242-1	5.619	4.718	72879	36895	29.925	28.545	
17)	L4 AR-1242-2	5.640	4.735	119893	53446	34.061	29.186	
18)	L4 AR-1242-3	5.704	0.000	65208	0	31.520	N.D.	#
19)	L4 AR-1242-4	5.810	0.000	58426	0	33.699	N.D.	#
20)	L4 AR-1242-5	6.580	5.571	67084	41238	28.777	30.037	
21)	L5 AR-1248-1	5.619	4.718	72879	36895	38.984	36.274	
22)	L5 AR-1248-2	5.906	0.000	47028	0	18.797	N.D.	#
23)	L5 AR-1248-3	6.118	0.000	46751	0	16.136	N.D.	#
24)	L5 AR-1248-4	6.543	0.000	62680	0	14.174	N.D.	#
25)	L5 AR-1248-5	6.580	0.000	67084	0	17.065	N.D.	#
26)	L6 AR-1254-1	6.510	5.571	62673	41238	14.836	14.919	
27)	L6 AR-1254-2	6.740	0.000	66512	0	10.263	N.D.	#
29)	L6 AR-1254-4	7.408	0.000	43054	0	6.495	N.D.	#
30)	L6 AR-1254-5	7.827	6.799	77735	34248	12.135	9.345	
31)	L7 AR-1260-1	7.274	0.000	56763	0	11.648	N.D.	#
32)	L7 AR-1260-2	7.540	0.000	102832	0	13.402	N.D.	#
35)	L7 AR-1260-5	8.440	7.348	107772	51624	7.419	7.902	
36)	L8 AR-1262-1	0.000	6.799	0	34248	N.D.	17.949	#
37)	L8 AR-1262-2	8.440	7.348	107772	51624	6.743	7.729	
38)	L8 AR-1262-3	8.730f	0.000	60294	0	8.628	N.D.	#
39)	L8 AR-1262-4	8.774f	0.000	75564	0	18.908	N.D.	#
41)	L9 AR-1268-1	8.730f	0.000	60294	0	3.132	N.D.	#
42)	L9 AR-1268-2	8.774f	0.000	75564	0	4.577	N.D.	#

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

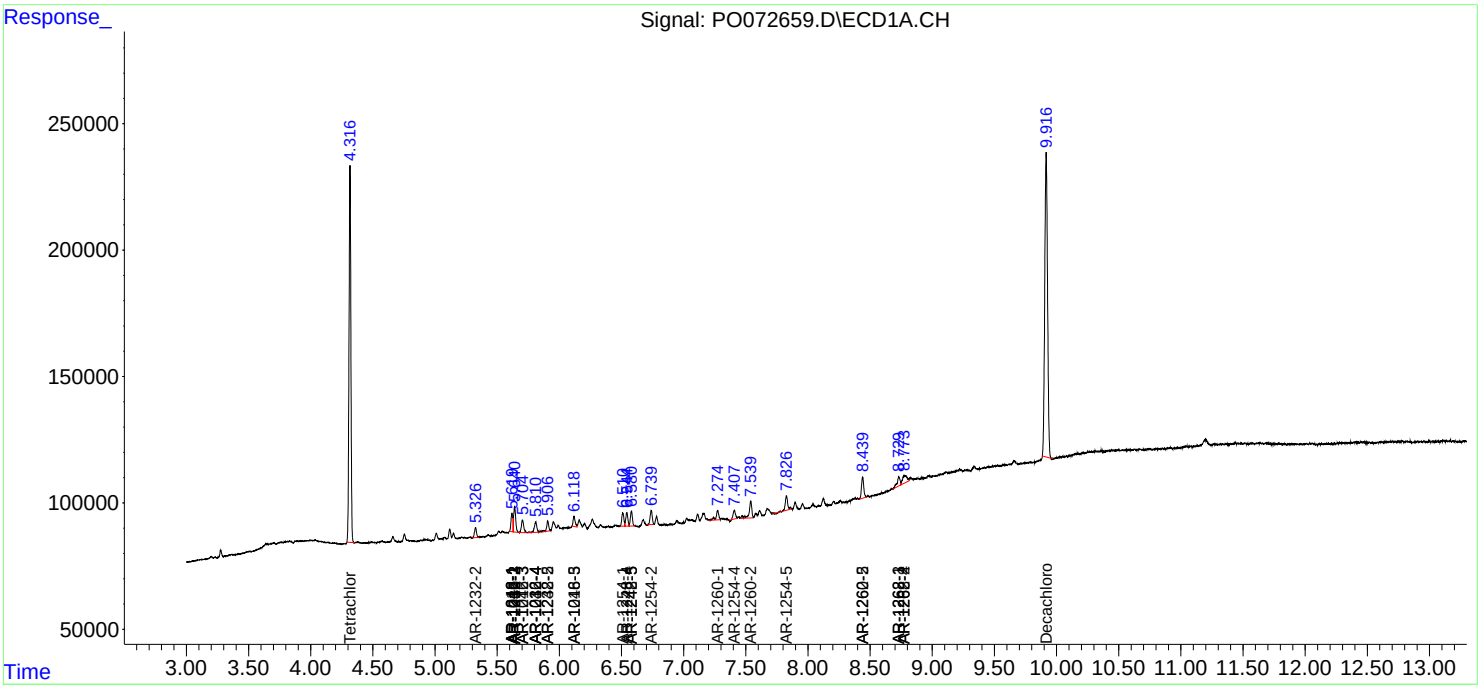
Quantitation Report (Not Reviewed)

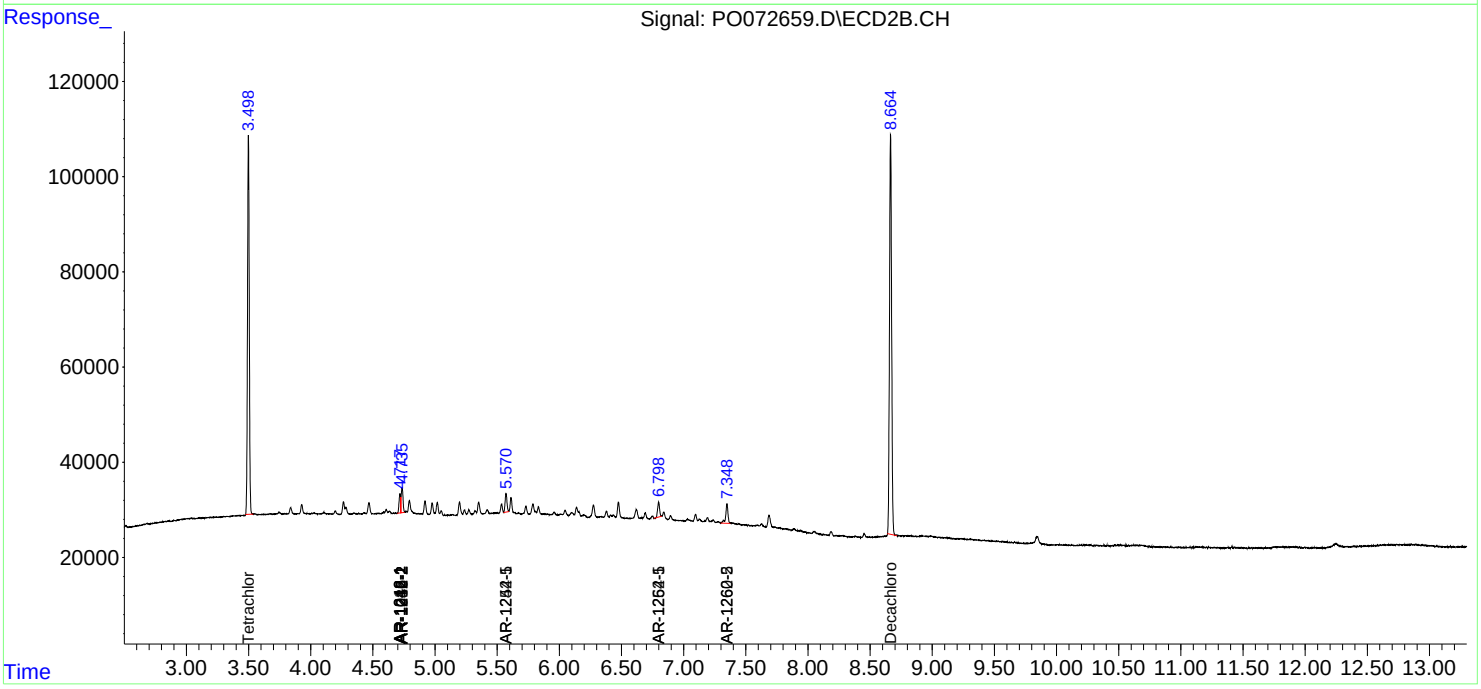
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 16:03
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

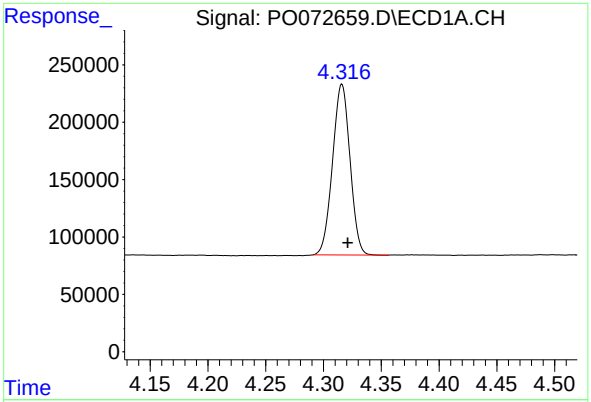
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:51:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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



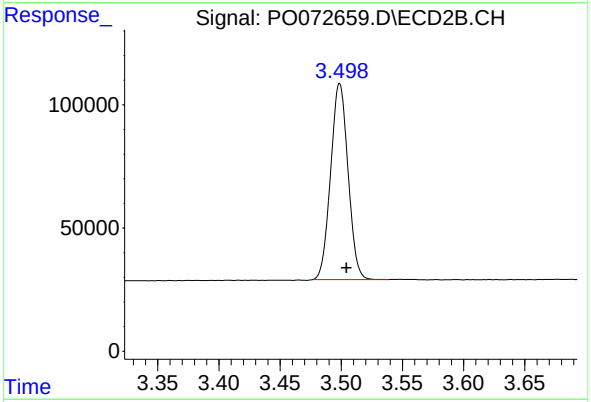




#1 Tetrachloro-m-xylene

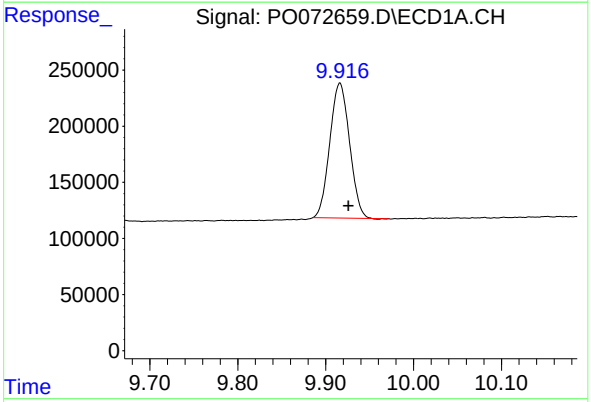
R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1561681
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



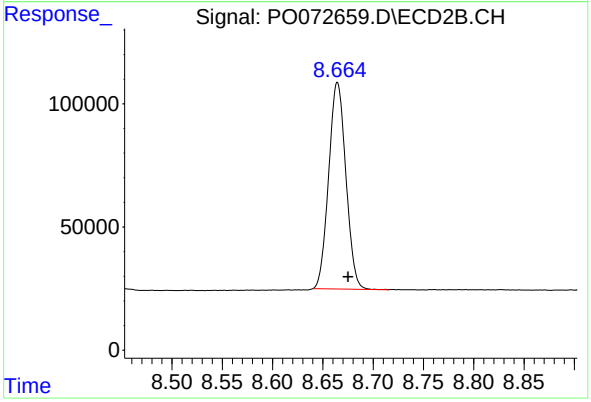
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 787340
Conc: 18.69 ng/ml



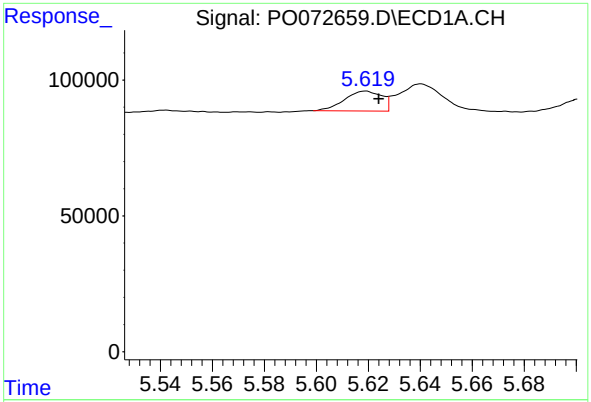
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.010 min
Response: 1875884
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

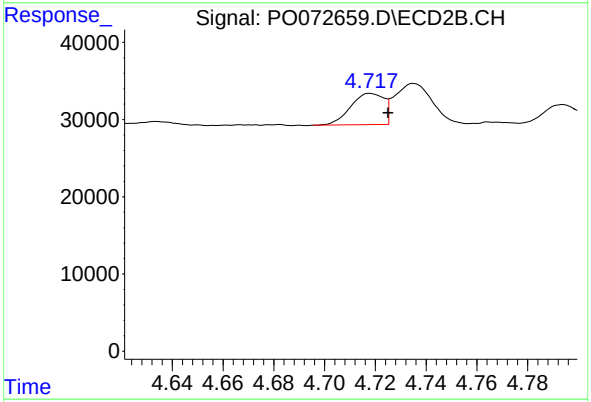
R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 998400
Conc: 19.31 ng/ml



#3 AR-1016-1

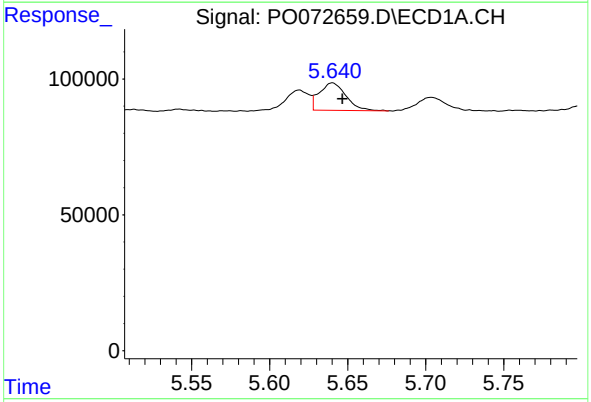
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 72879
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



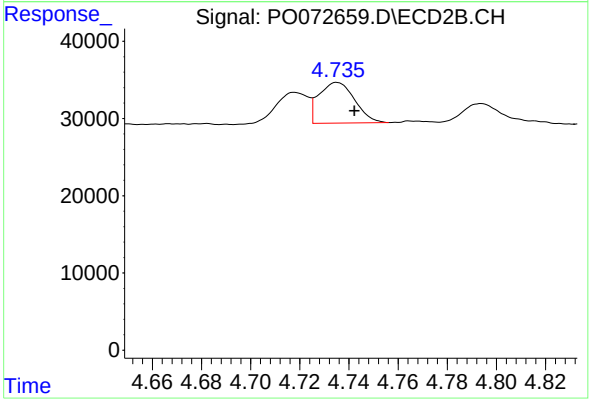
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 36895
Conc: 21.45 ng/ml



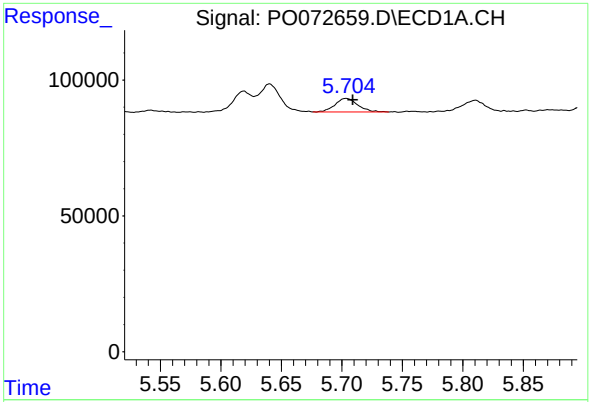
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 119893
Conc: 25.65 ng/ml



#4 AR-1016-2

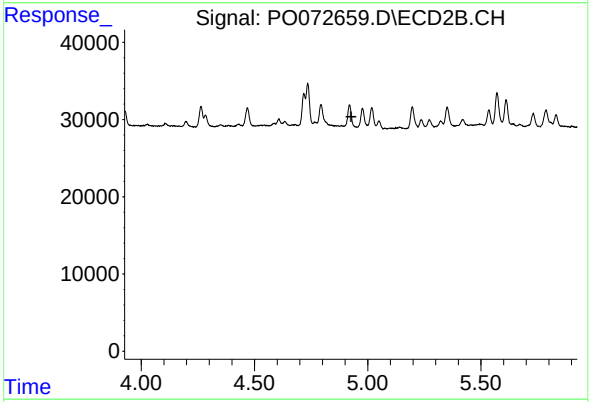
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 53446
Conc: 21.76 ng/ml



#5 AR-1016-3

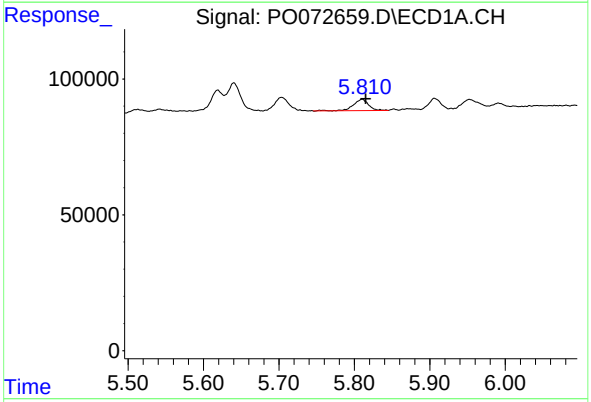
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 65208
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



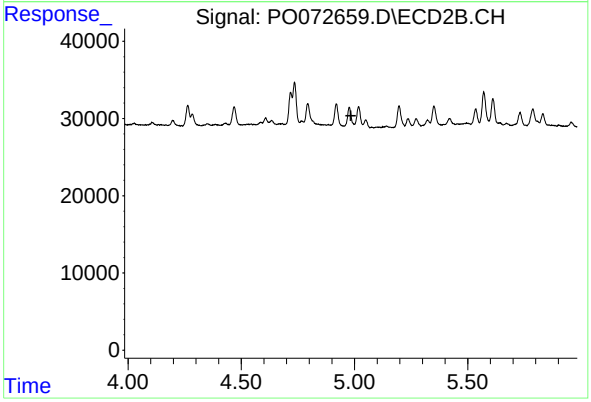
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



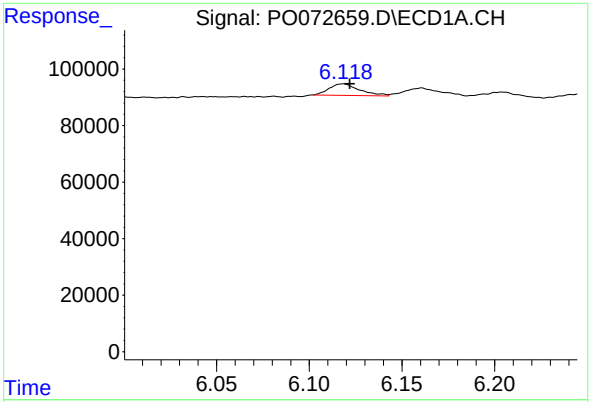
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 58426
Conc: 24.61 ng/ml



#6 AR-1016-4

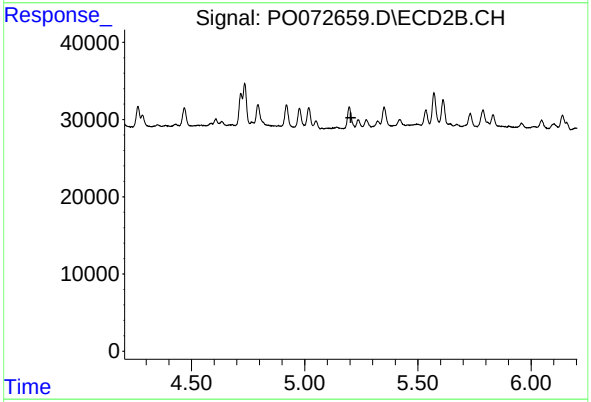
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

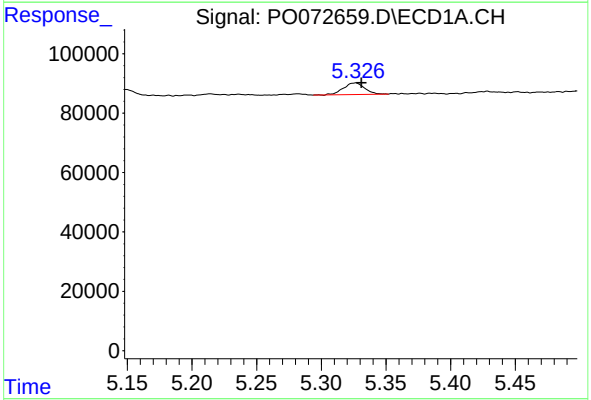
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 46751
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



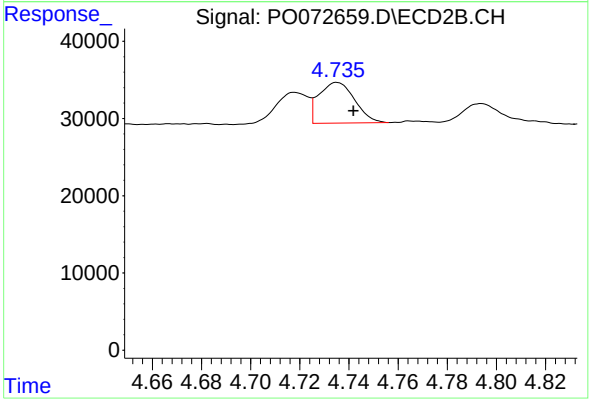
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



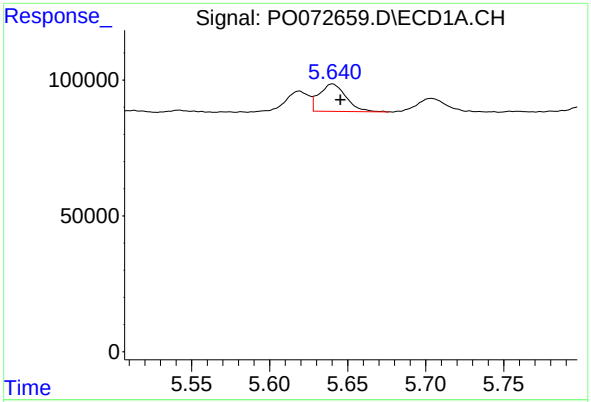
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 44857
Conc: 47.11 ng/ml



#12 AR-1232-2

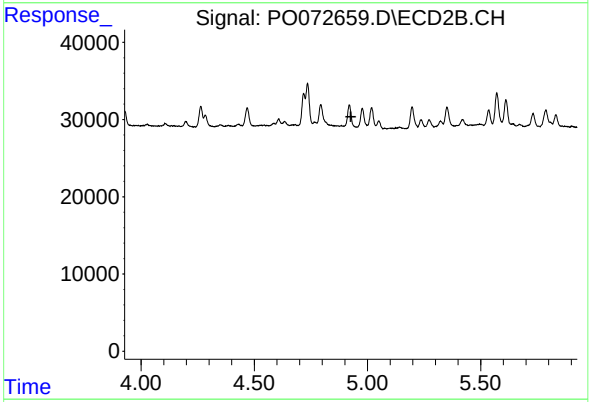
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 53446
Conc: 51.52 ng/ml



#13 AR-1232-3

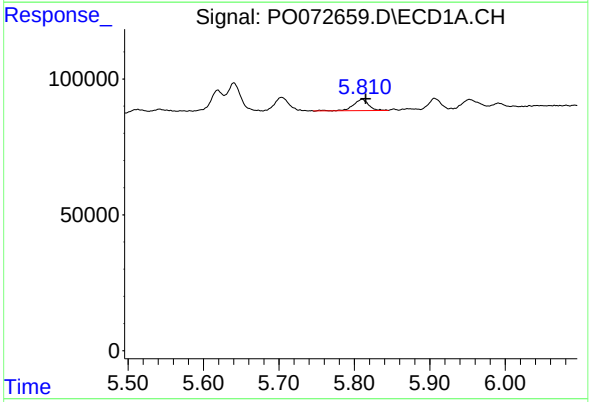
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 119893
Conc: 61.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



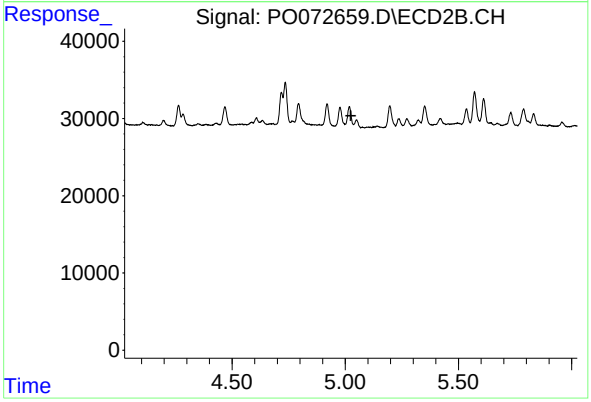
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



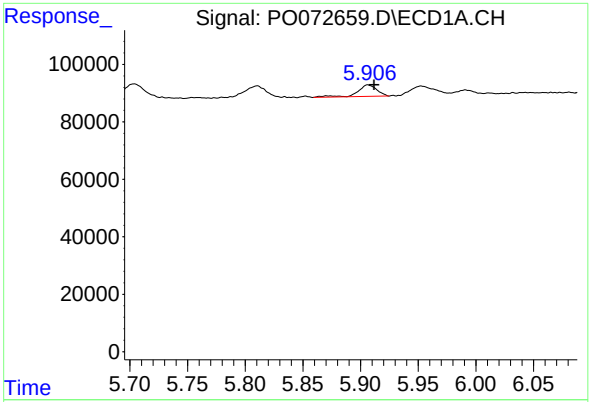
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 58426
Conc: 60.32 ng/ml



#14 AR-1232-4

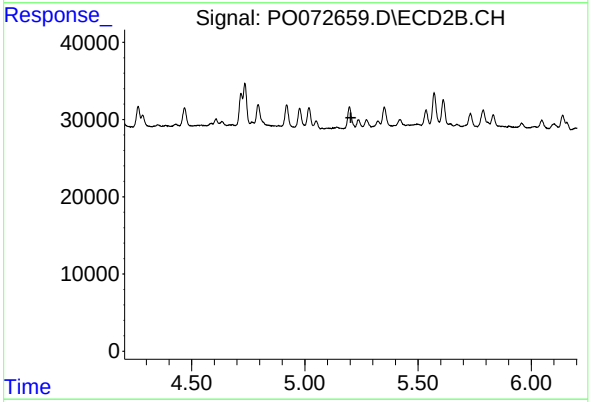
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

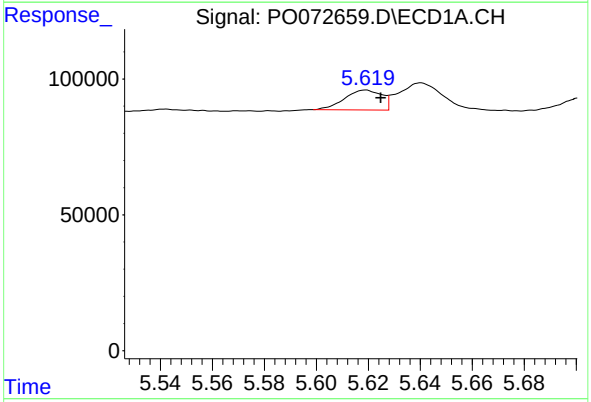
R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 47028
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



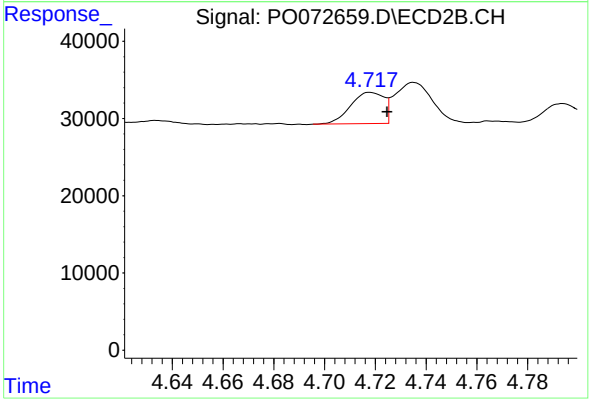
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



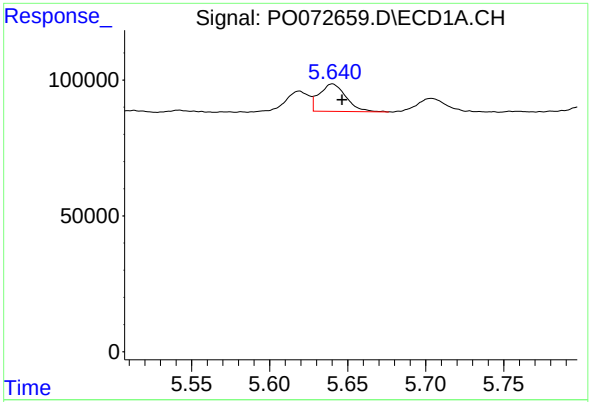
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 72879
Conc: 29.92 ng/ml



#16 AR-1242-1

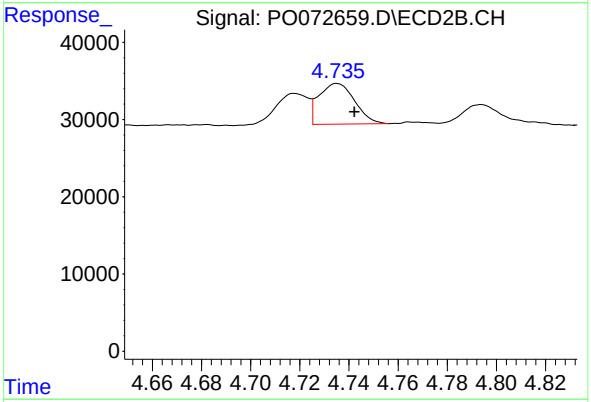
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 36895
Conc: 28.55 ng/ml



#17 AR-1242-2

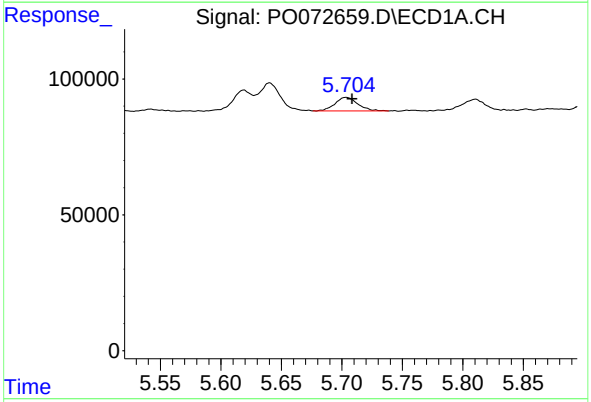
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 119893
Conc: 34.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



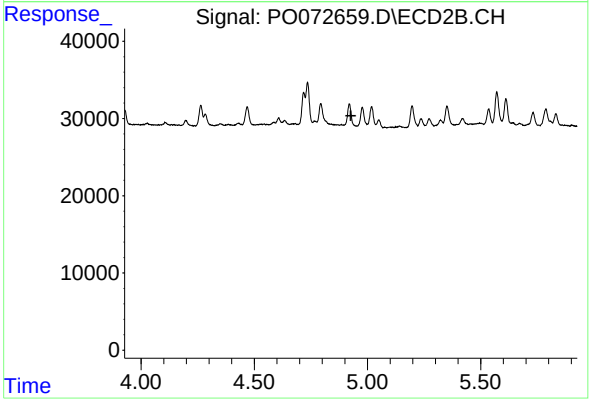
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 53446
Conc: 29.19 ng/ml



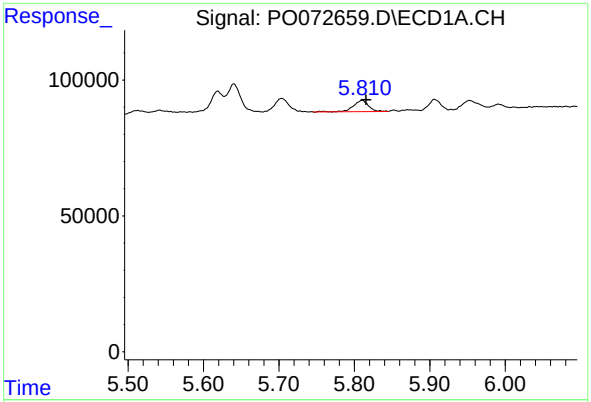
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 65208
Conc: 31.52 ng/ml



#18 AR-1242-3

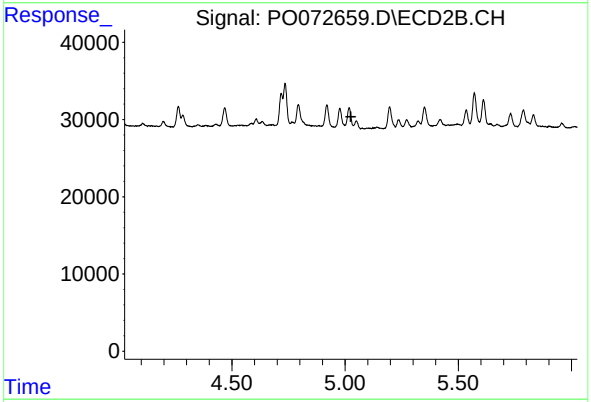
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

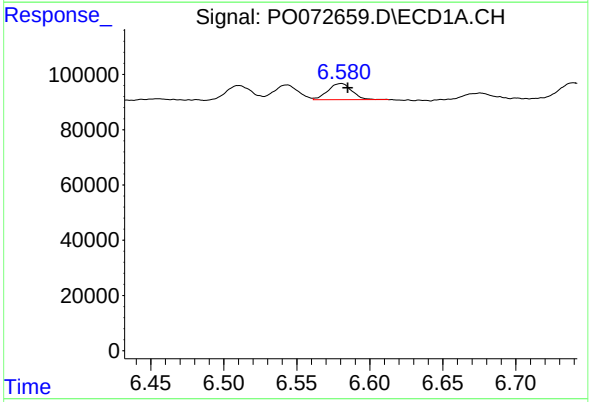
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 58426
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



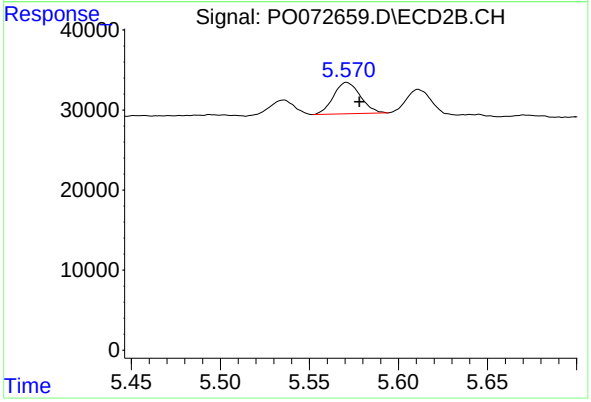
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



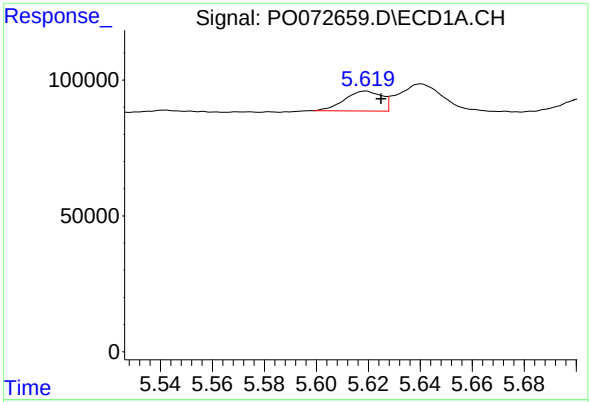
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 67084
Conc: 28.78 ng/ml



#20 AR-1242-5

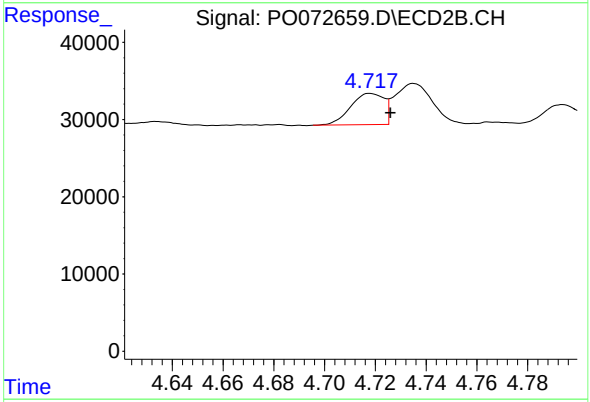
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 41238
Conc: 30.04 ng/ml



#21 AR-1248-1

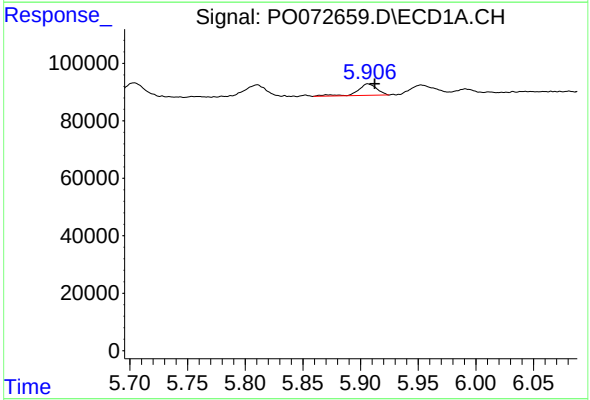
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 72879
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



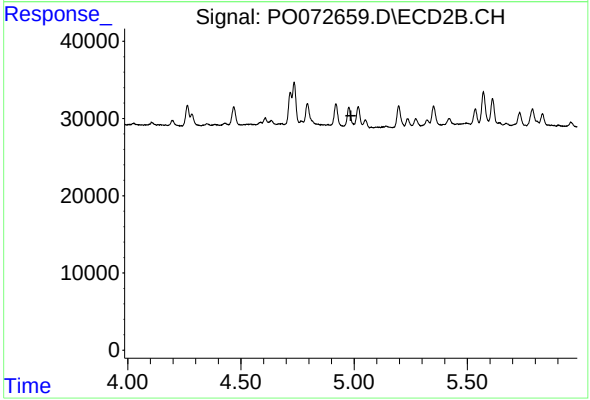
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 36895
Conc: 36.27 ng/ml



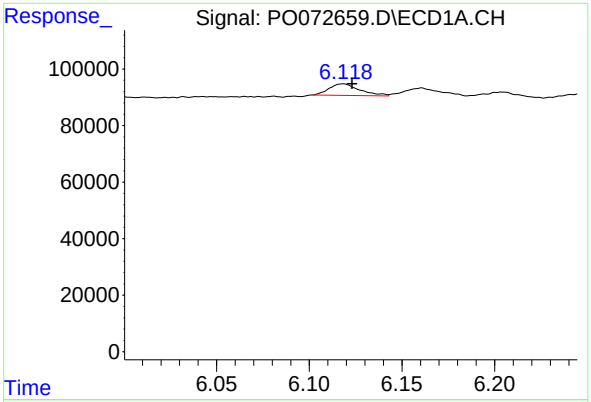
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 47028
Conc: 18.80 ng/ml



#22 AR-1248-2

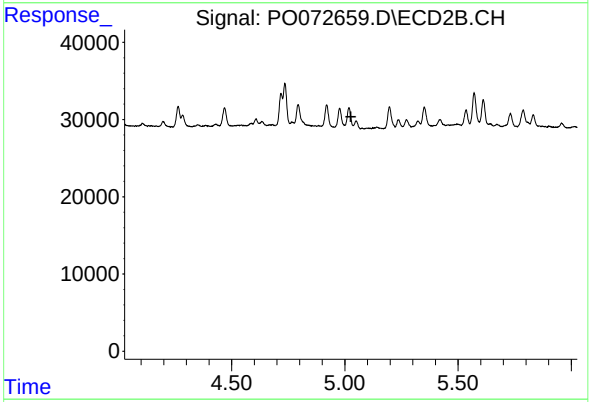
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

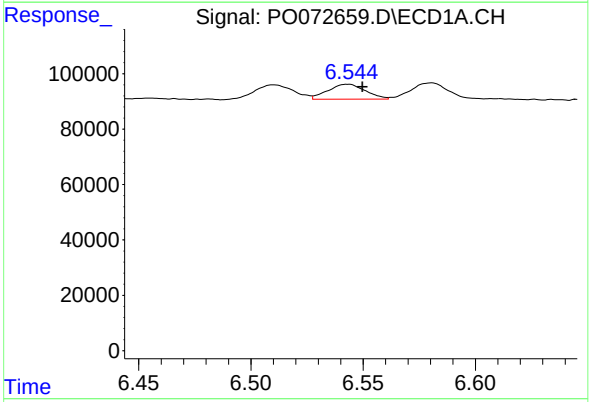
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 46751
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



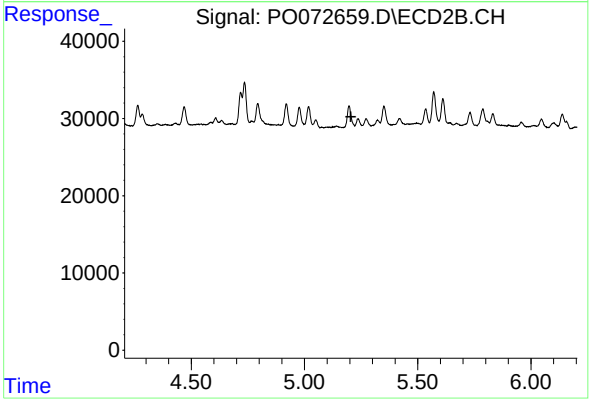
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



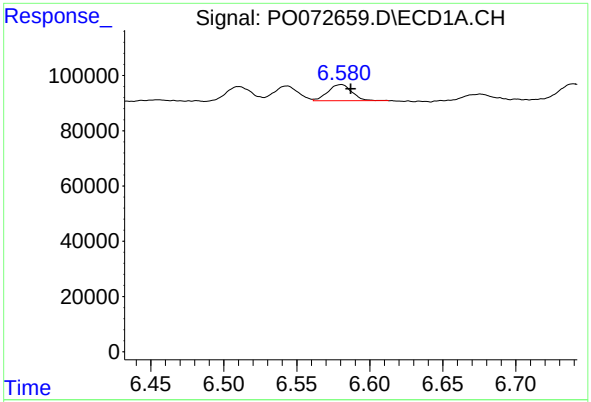
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 62680
Conc: 14.17 ng/ml



#24 AR-1248-4

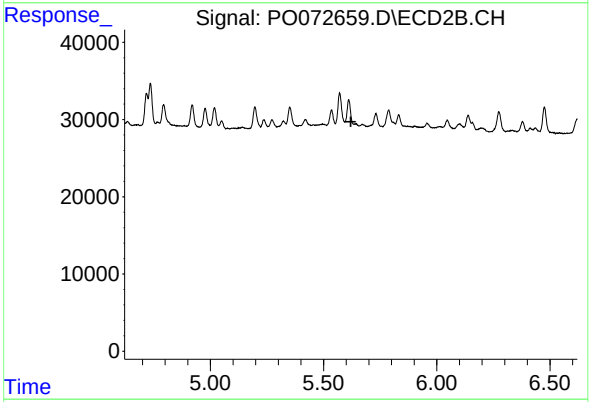
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

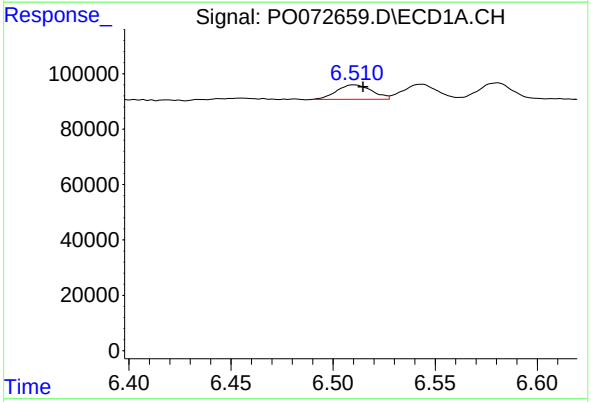
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 67084
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



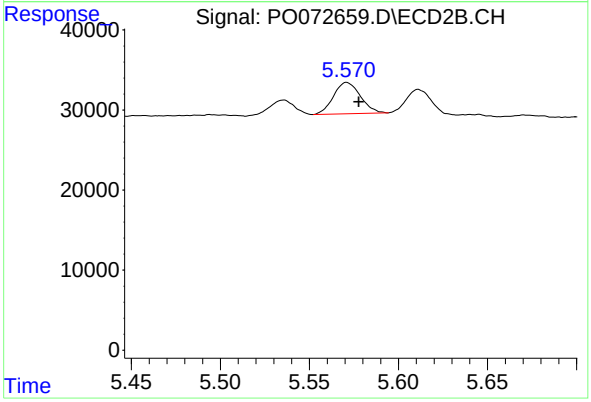
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



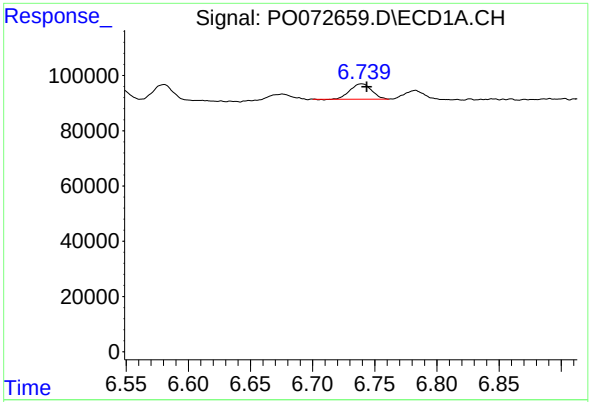
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 62673
Conc: 14.84 ng/ml



#26 AR-1254-1

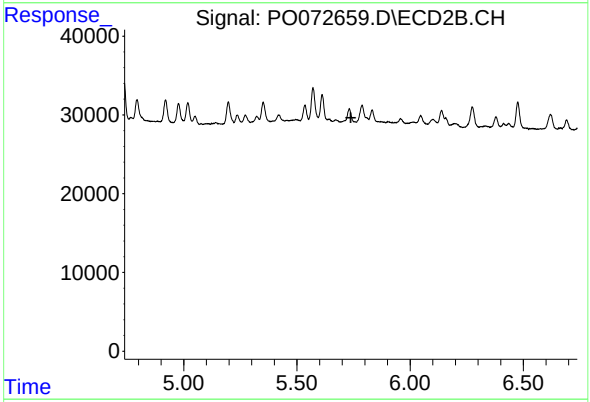
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 41238
Conc: 14.92 ng/ml



#27 AR-1254-2

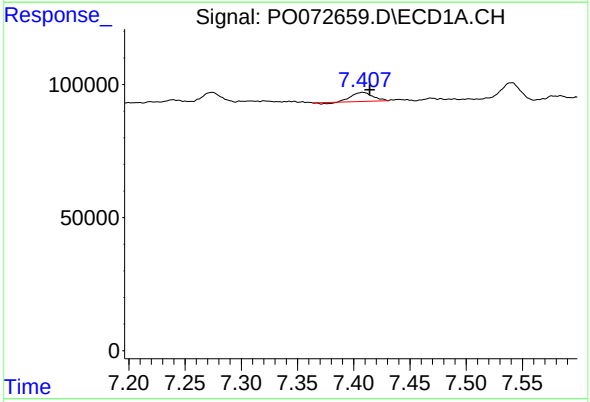
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 66512
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



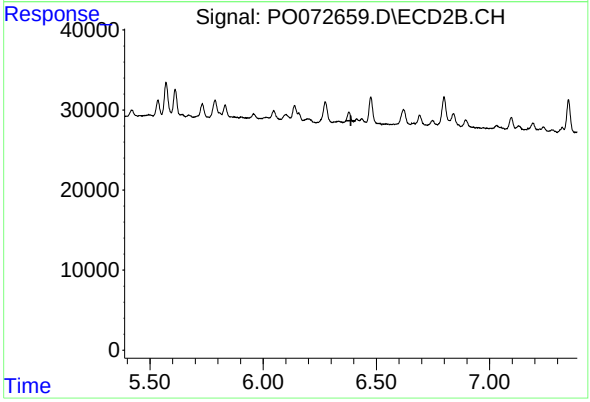
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



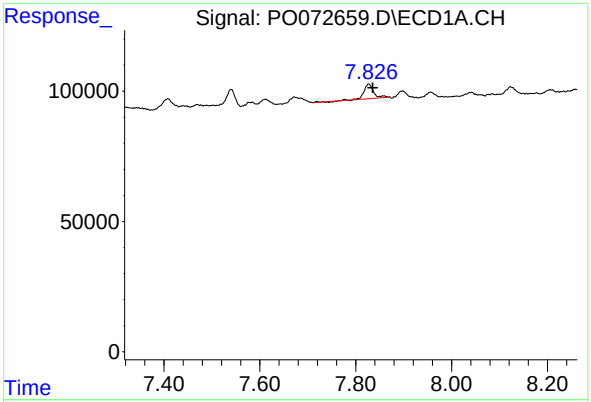
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 43054
Conc: 6.50 ng/ml



#29 AR-1254-4

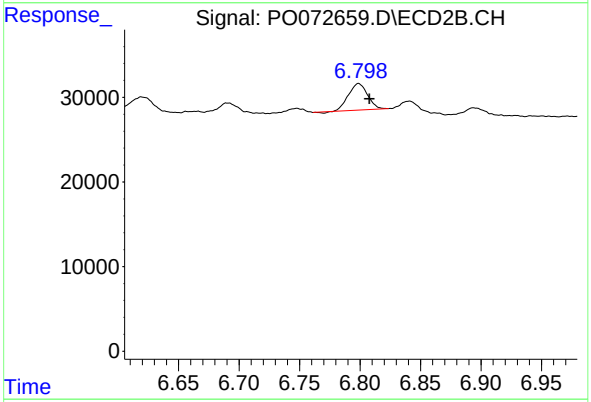
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

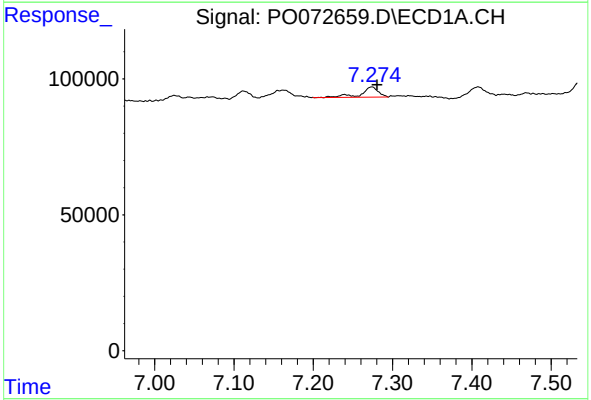
R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 77735
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



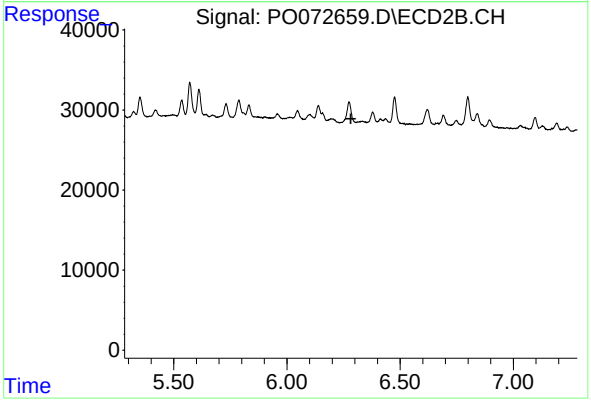
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 34248
Conc: 9.35 ng/ml



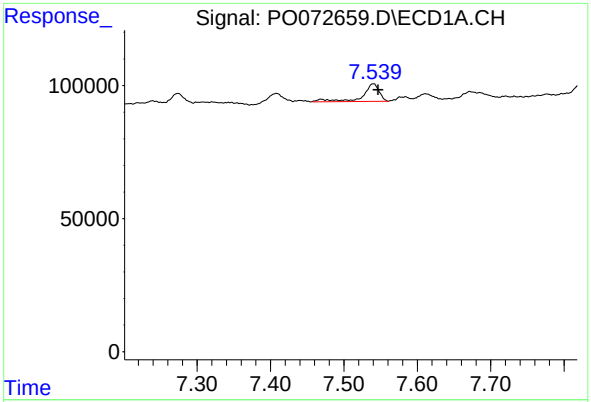
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 56763
Conc: 11.65 ng/ml



#31 AR-1260-1

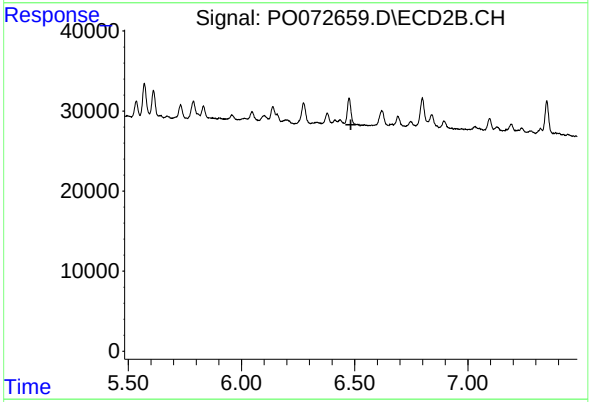
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

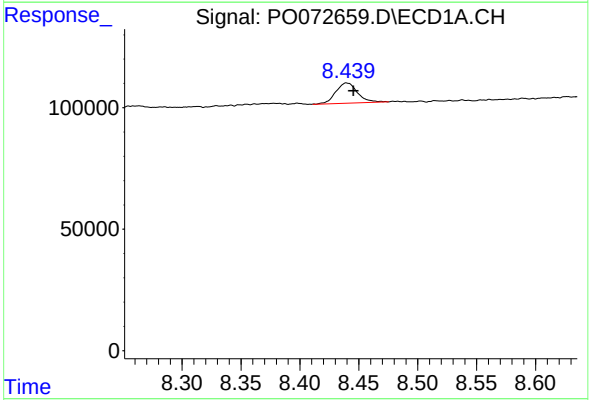
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 102832
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



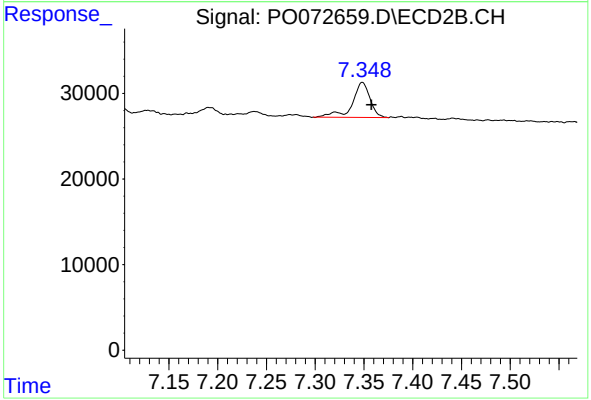
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



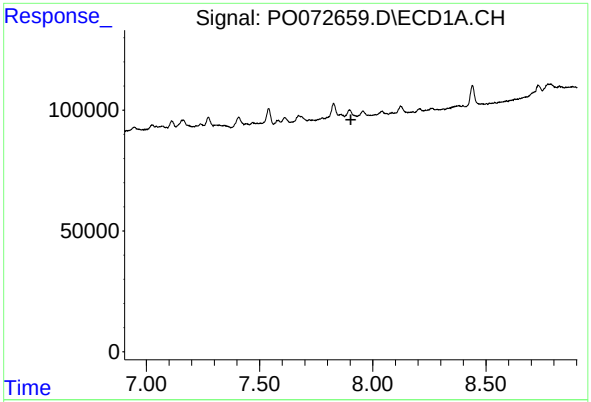
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 107772
Conc: 7.42 ng/ml



#35 AR-1260-5

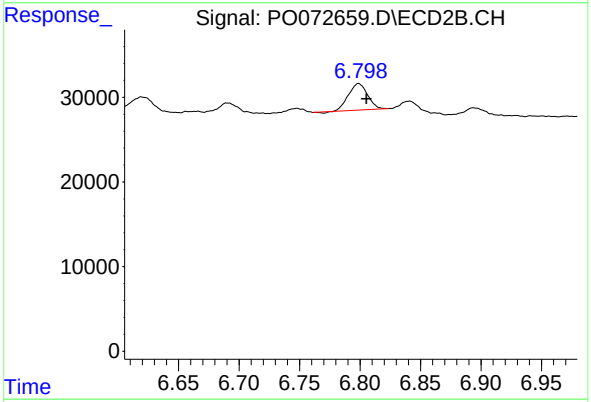
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 51624
Conc: 7.90 ng/ml



#36 AR-1262-1

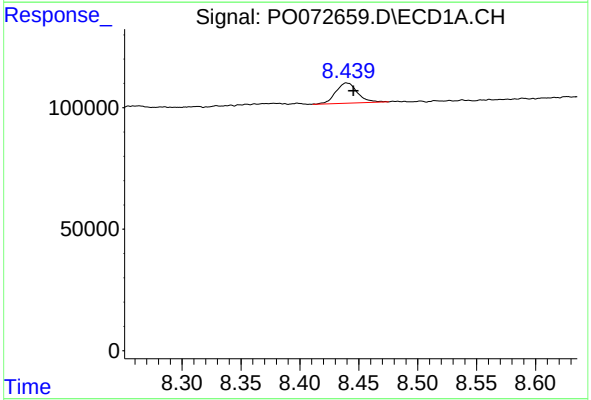
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



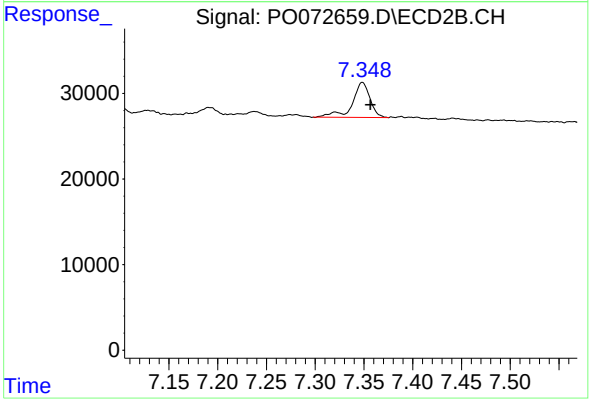
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 34248
Conc: 17.95 ng/ml



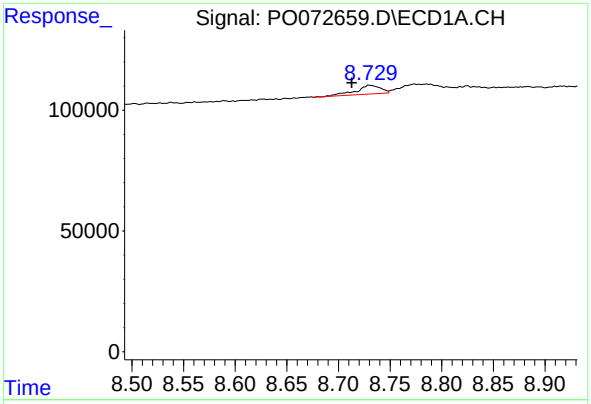
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 107772
Conc: 6.74 ng/ml



#37 AR-1262-2

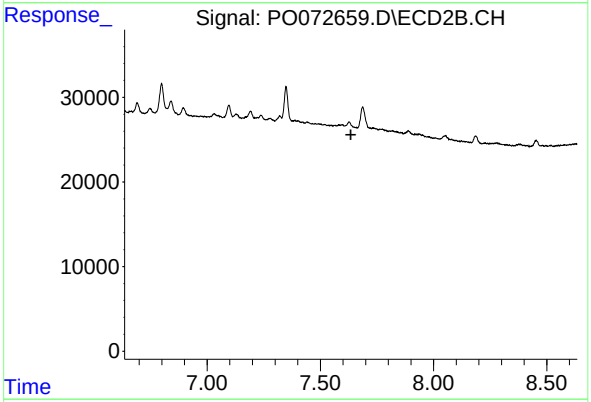
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 51624
Conc: 7.73 ng/ml



#38 AR-1262-3

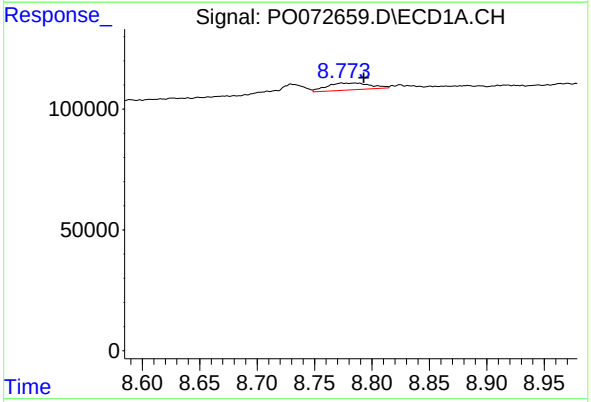
R.T.: 8.730 min
Delta R.T.: 0.017 min
Response: 60294
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



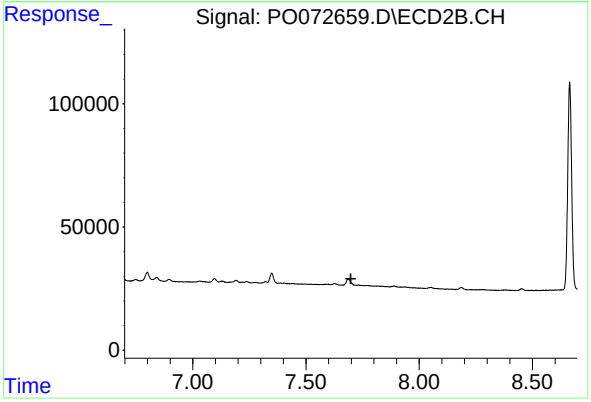
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



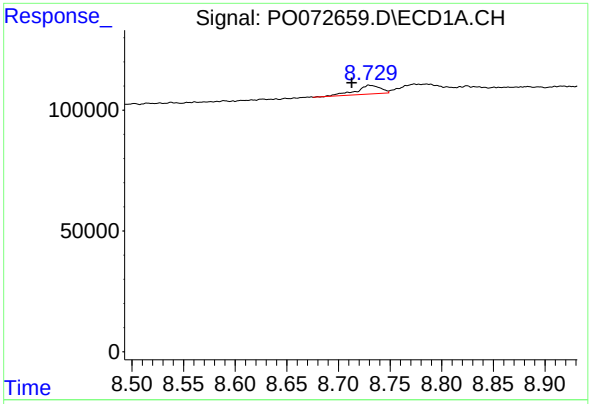
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 75564
Conc: 18.91 ng/ml



#39 AR-1262-4

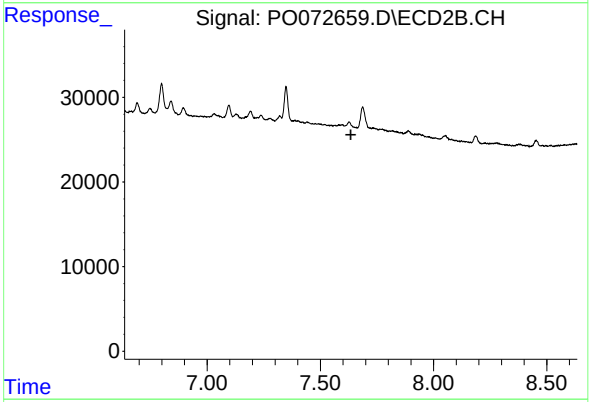
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#41 AR-1268-1

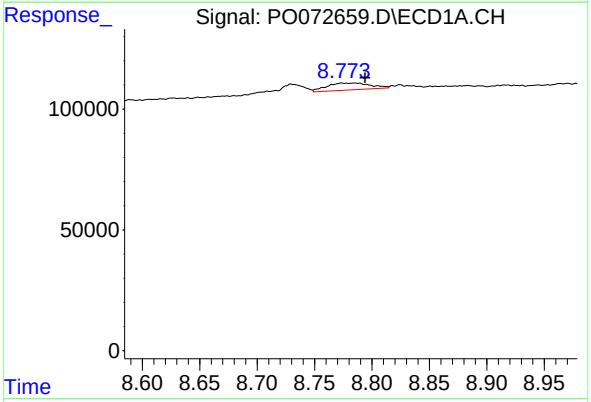
R.T.: 8.730 min
Delta R.T.: 0.017 min
Response: 60294
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



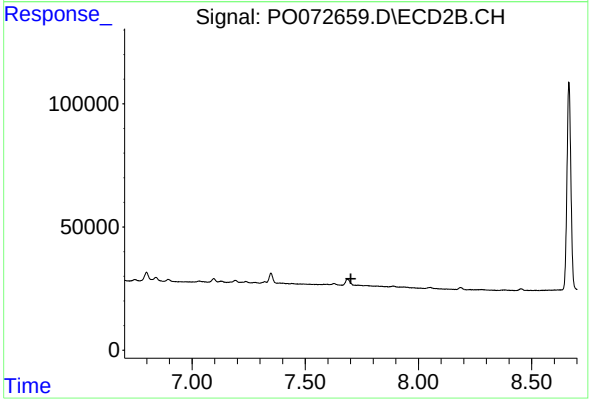
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 75564
Conc: 4.58 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.