Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072598.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 11:11
Operator : DD\AJ
Sample : L4476-04 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:10:12 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...	4.318	3.501	96475	52310	1.137	1.242	
2)	SA Decachlor...	9.917	8.666	119343	60525	1.082	1.171	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.979	0	89612	N.D.	85.107	#
7)	L1 AR-1016-5	6.119	5.198	79317	49313	39.061	37.448	
15)	L3 AR-1232-5	5.908	5.198	173559	49313	289.442	96.523	#
20)	L4 AR-1242-5	6.581	5.571	436732	655213	187.342	477.240	#
22)	L5 AR-1248-2	5.908	4.979	173559	89612	69.369	62.847	
23)	L5 AR-1248-3	6.119	0.000	79317	0	27.377	N.D.	#
24)	L5 AR-1248-4	6.544	5.198	298913	49313	67.594	29.365	#
25)	L5 AR-1248-5	6.581	5.613	436732	136905	111.094	74.122	#
26)	L6 AR-1254-1	6.509	5.571	1071014	655213	253.529	237.036	
27)	L6 AR-1254-2	6.737	5.732	2227034	783116	343.629	322.102	
28)	L6 AR-1254-3	7.113	6.141	2895540	1437562	426.016	373.579	
29)	L6 AR-1254-4	7.408	6.381	2859985	1157851	431.484	431.189	
30)	L6 AR-1254-5	7.829	6.802	2644634	1549404	412.856	422.790	
31)	L7 AR-1260-1	7.275	6.277	1217920	702984	249.921	274.794	
32)	L7 AR-1260-2	7.541	6.477	1672838	687043	218.023	213.067	
33)	L7 AR-1260-3	7.890	6.617	324987	610860	50.710	203.534	#
34)	L7 AR-1260-4	8.121	7.097	1204999	82296	197.993	31.214	#
35)	L7 AR-1260-5	8.439	7.350	514133	167197	35.391	25.591	#
36)	L8 AR-1262-1	7.890	6.802	324987	1549404	34.268	812.013	#
37)	L8 AR-1262-2	8.439	7.350	514133	167197	32.167	25.033	
38)	L8 AR-1262-3	8.731f	0.000	328356	0	46.990	N.D.	#
39)	L8 AR-1262-4	8.772f	7.687	119317	208840	29.857	40.522	#
40)	L8 AR-1262-5	9.336	0.000	107613	0	20.228	N.D.	#
41)	L9 AR-1268-1	8.731f	0.000	328356	0	17.056	N.D.	#
42)	L9 AR-1268-2	8.772f	7.687	119317	208840	7.227	28.703	#
44)	L9 AR-1268-4	9.336	0.000	107613	0	18.036	N.D.	#

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

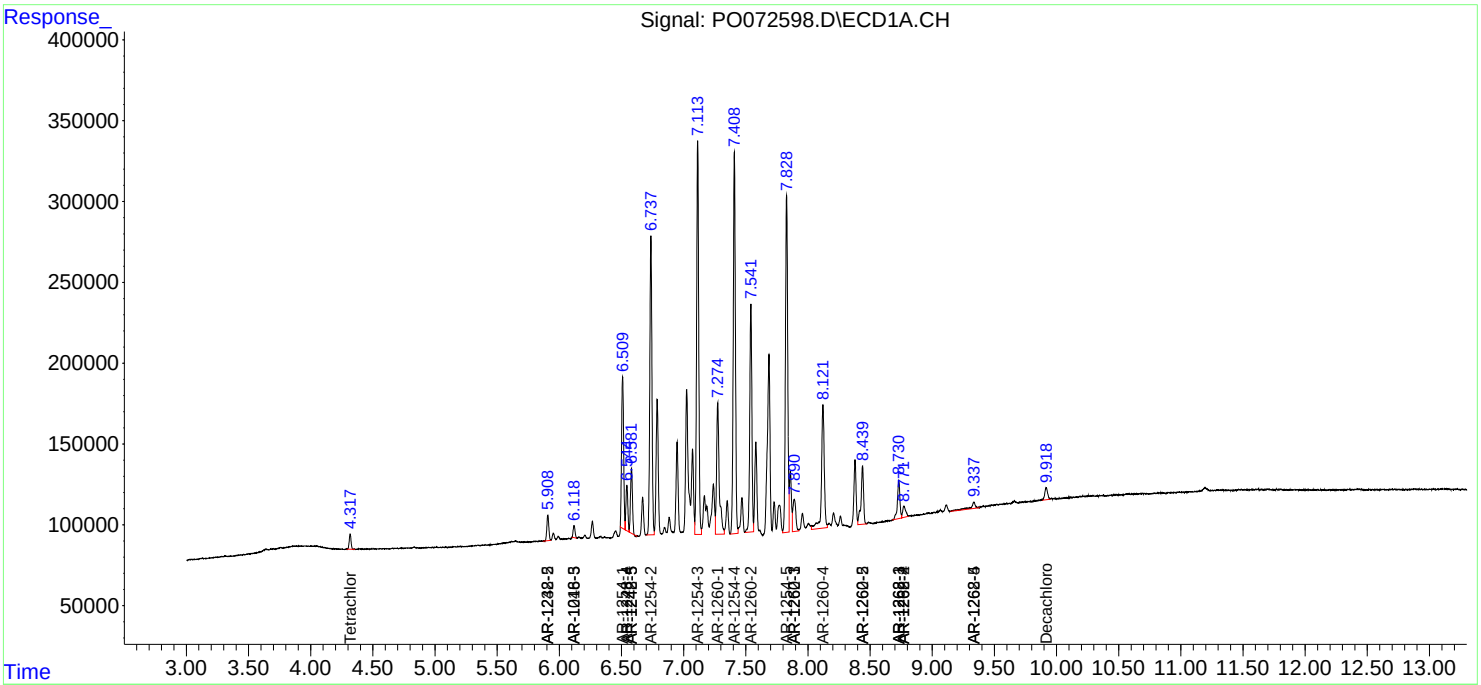
Quantitation Report (Not Reviewed)

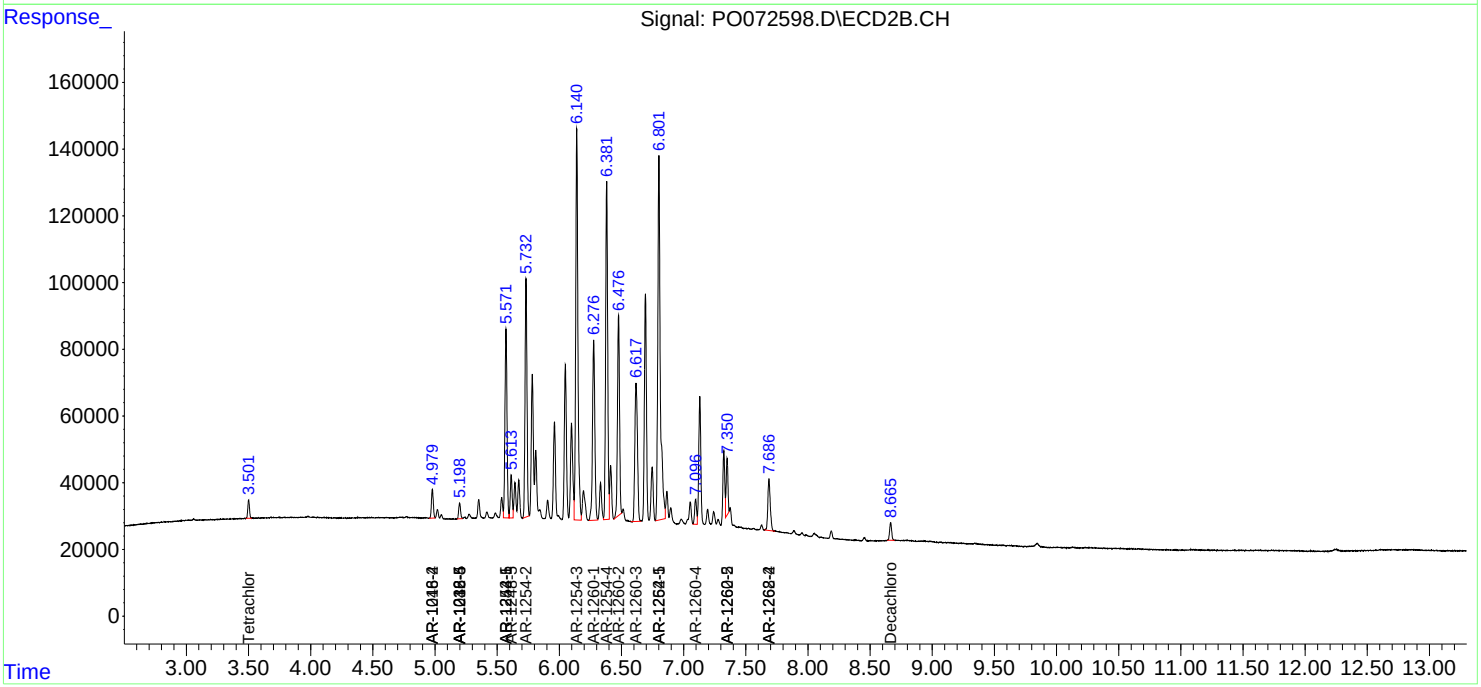
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072598.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 11:11
Operator : DD\AJ
Sample : L4476-04 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

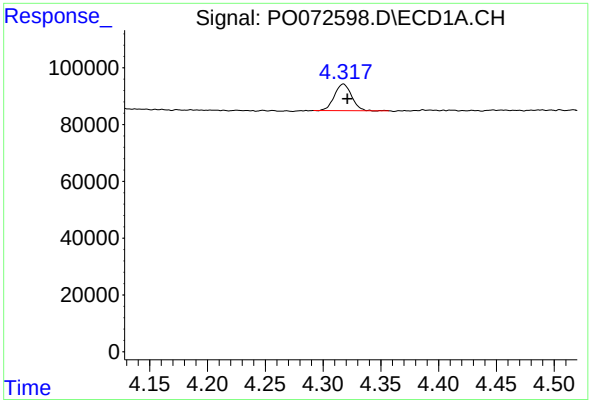
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:10:12 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



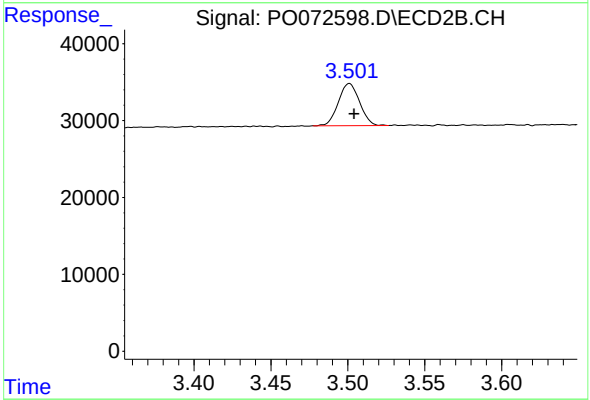




#1 Tetrachloro-m-xylene

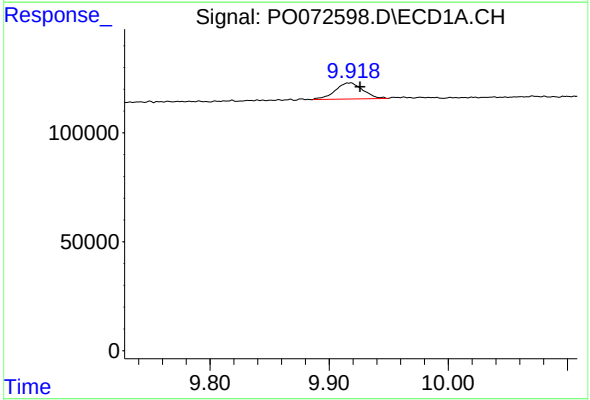
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 96475
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



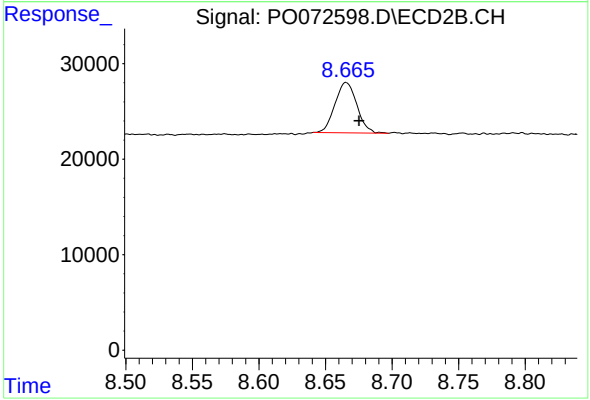
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 52310
Conc: 1.24 ng/ml



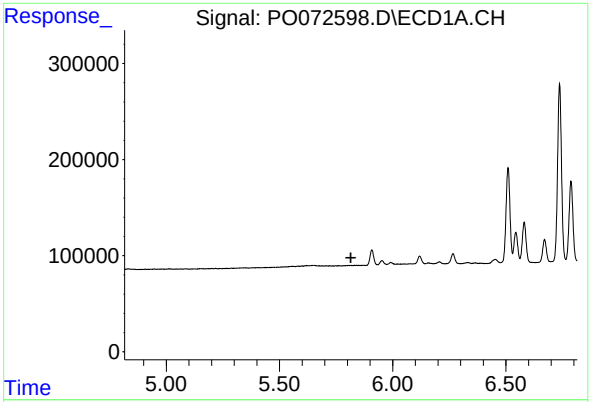
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 119343
Conc: 1.08 ng/ml



#2 Decachlorobiphenyl

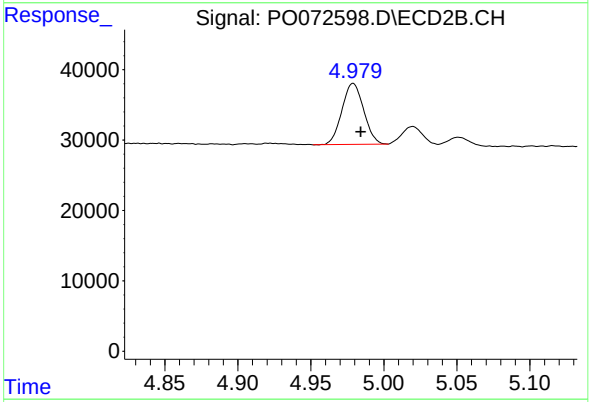
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 60525
Conc: 1.17 ng/ml



#6 AR-1016-4

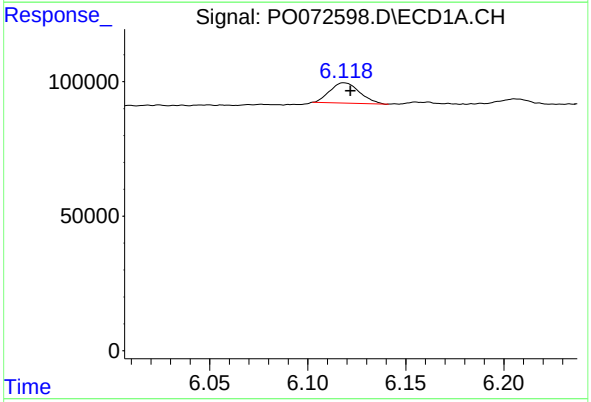
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



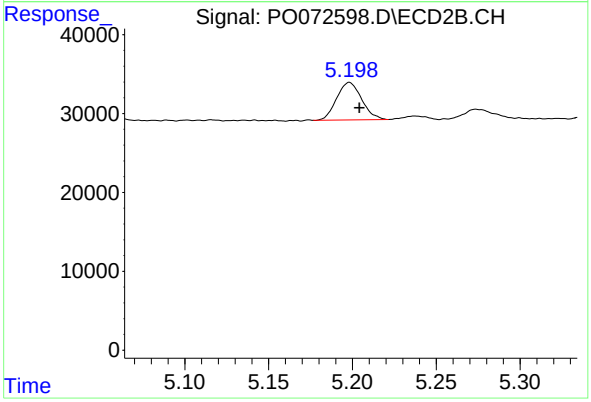
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 89612
Conc: 85.11 ng/ml



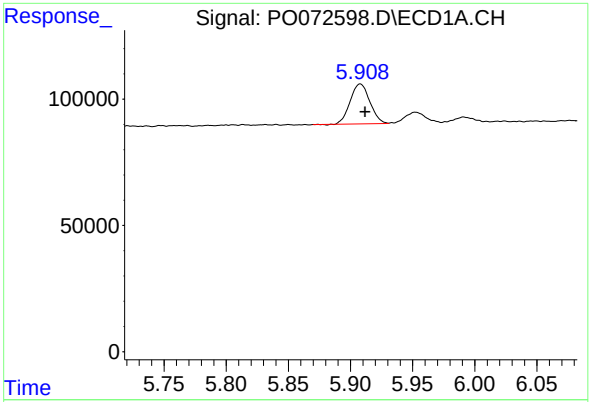
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 79317
Conc: 39.06 ng/ml



#7 AR-1016-5

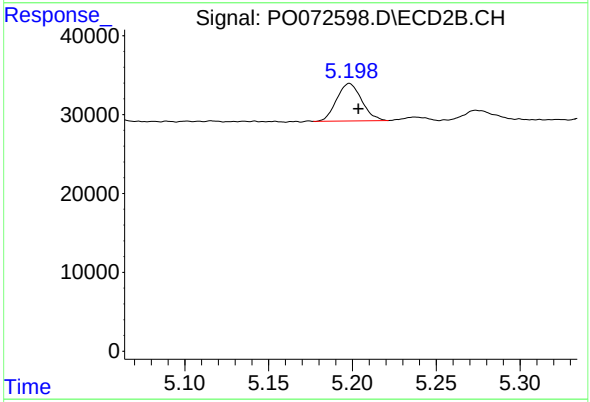
R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 49313
Conc: 37.45 ng/ml



#15 AR-1232-5

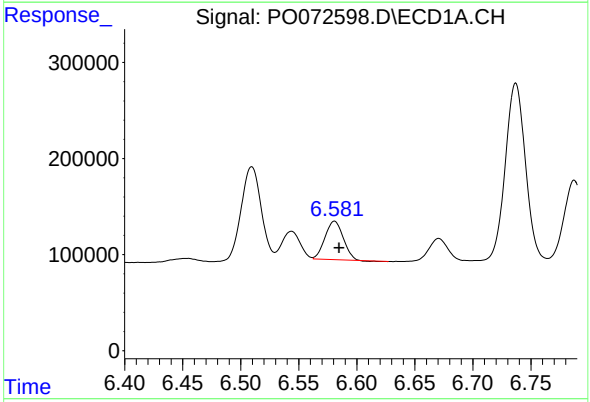
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 173559
Conc: 289.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



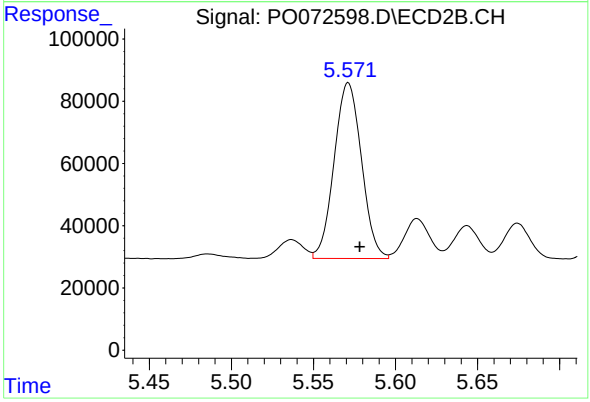
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 49313
Conc: 96.52 ng/ml



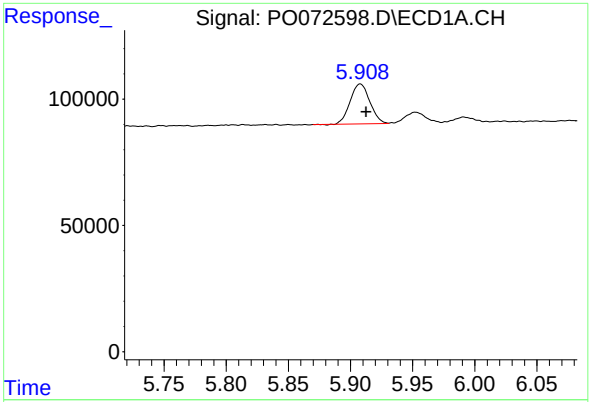
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 436732
Conc: 187.34 ng/ml



#20 AR-1242-5

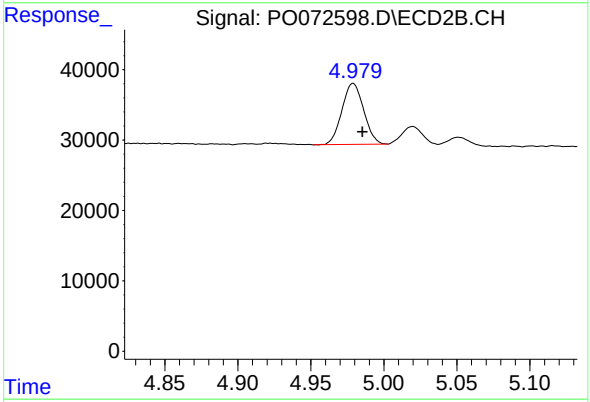
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 655213
Conc: 477.24 ng/ml



#22 AR-1248-2

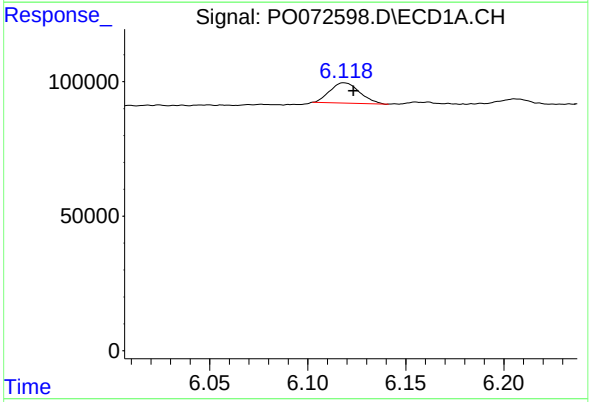
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 173559
Conc: 69.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



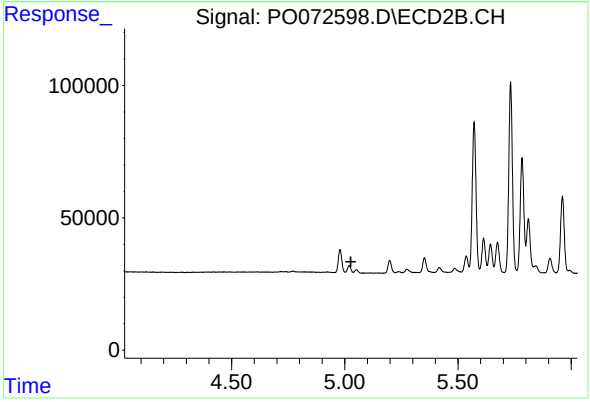
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 89612
Conc: 62.85 ng/ml



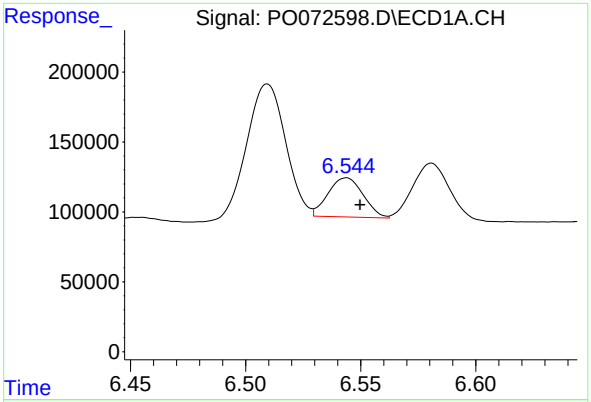
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 79317
Conc: 27.38 ng/ml



#23 AR-1248-3

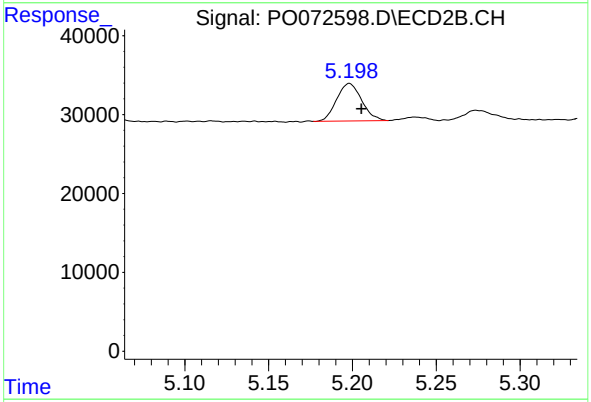
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 AR-1248-4

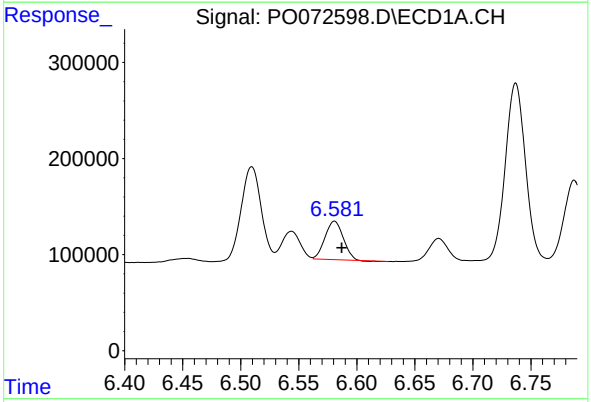
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 298913
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



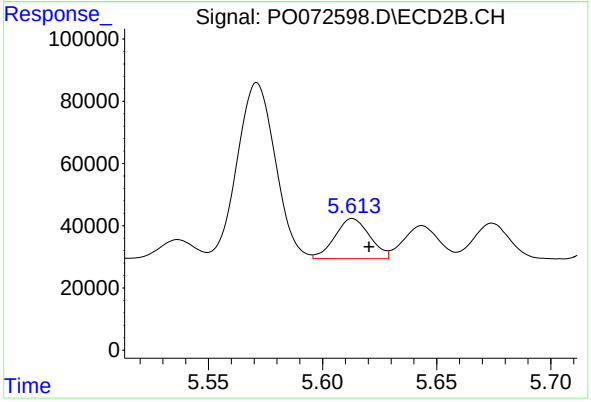
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 49313
Conc: 29.36 ng/ml



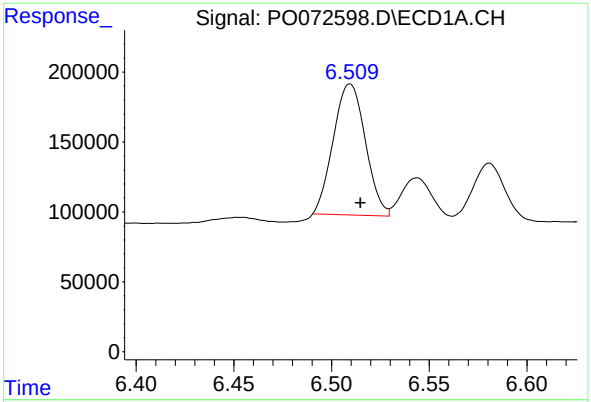
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 436732
Conc: 111.09 ng/ml



#25 AR-1248-5

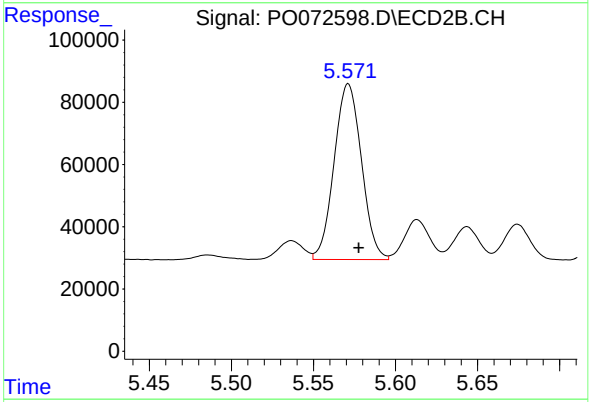
R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 136905
Conc: 74.12 ng/ml



#26 AR-1254-1

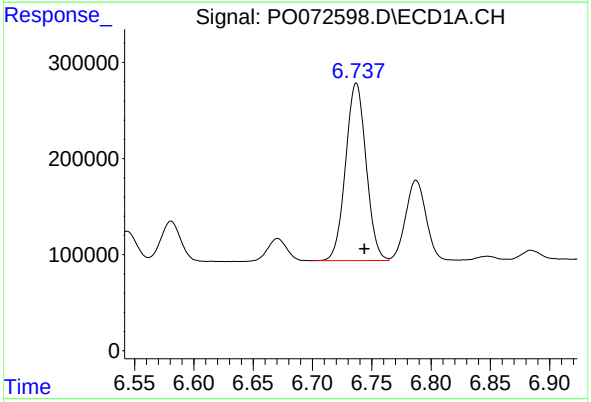
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 1071014
Conc: 253.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



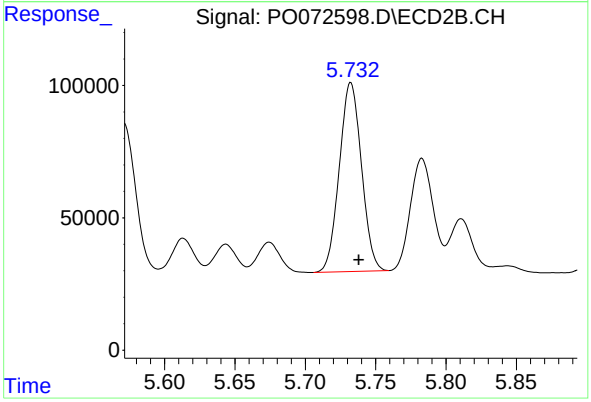
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 655213
Conc: 237.04 ng/ml



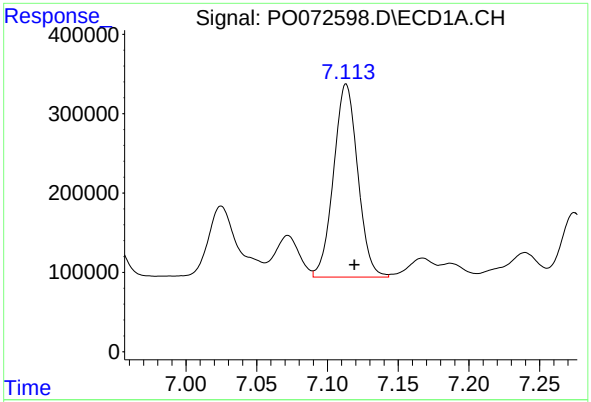
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 2227034
Conc: 343.63 ng/ml



#27 AR-1254-2

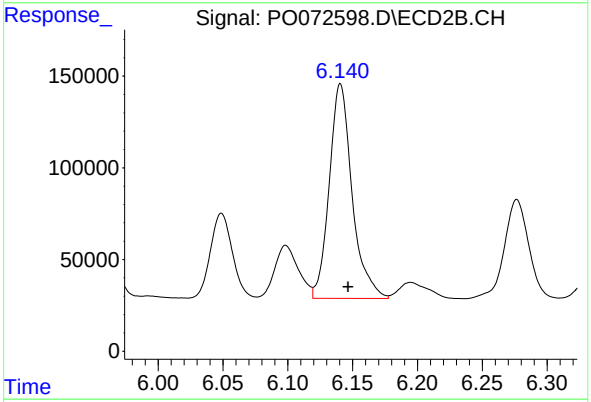
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 783116
Conc: 322.10 ng/ml



#28 AR-1254-3

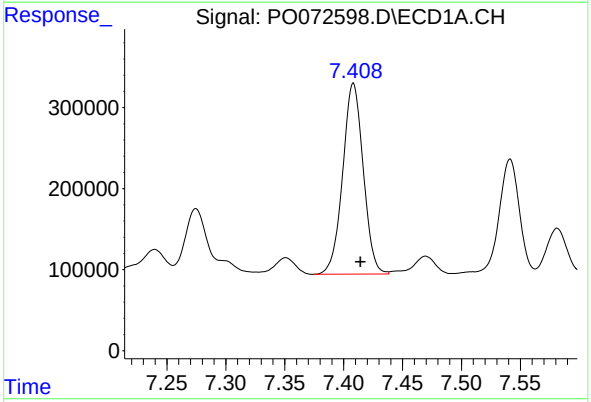
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 2895540
Conc: 426.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



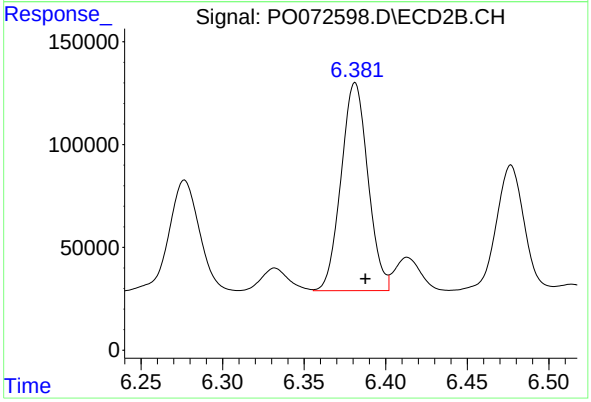
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 1437562
Conc: 373.58 ng/ml



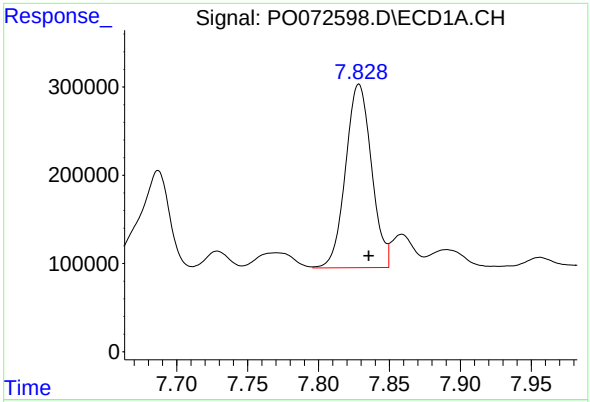
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 2859985
Conc: 431.48 ng/ml



#29 AR-1254-4

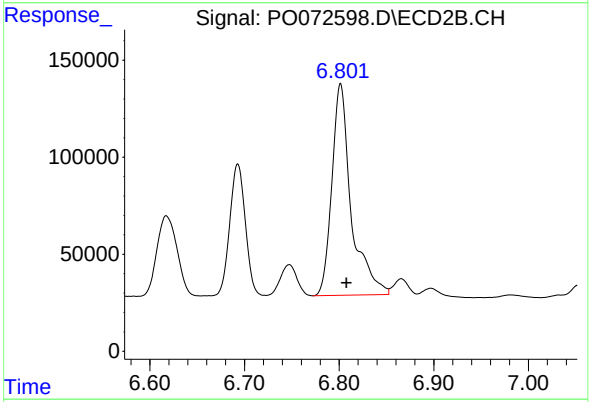
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1157851
Conc: 431.19 ng/ml



#30 AR-1254-5

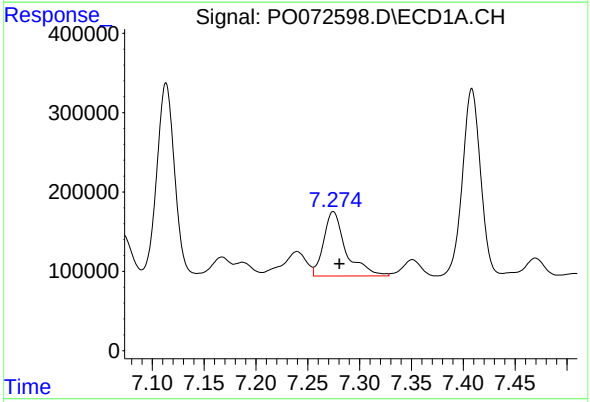
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2644634
Conc: 412.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



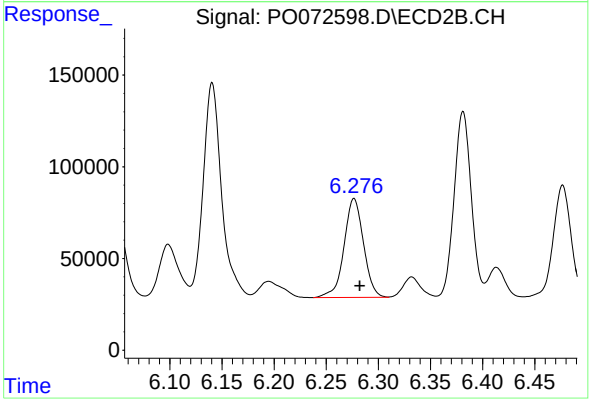
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 1549404
Conc: 422.79 ng/ml



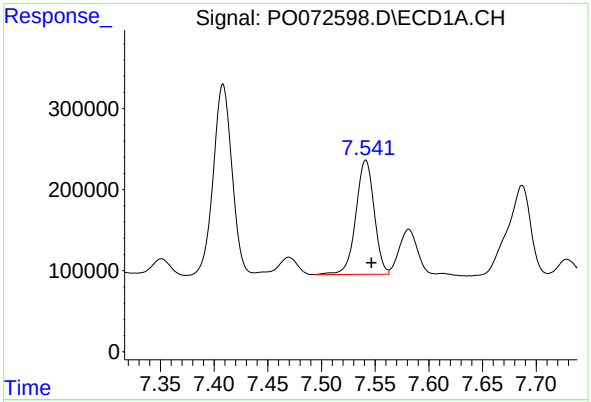
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1217920
Conc: 249.92 ng/ml



#31 AR-1260-1

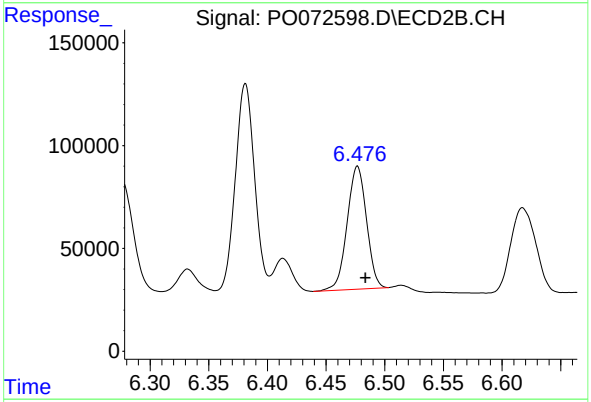
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 702984
Conc: 274.79 ng/ml



#32 AR-1260-2

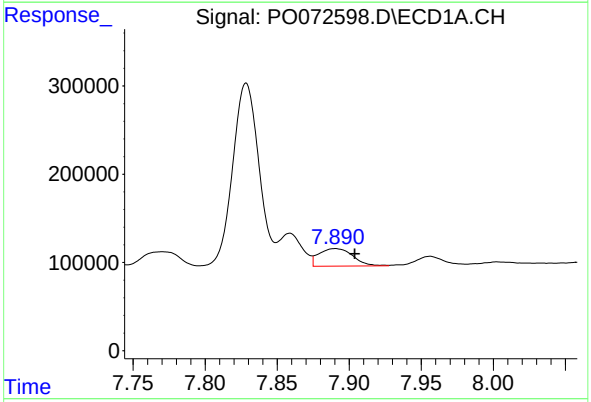
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1672838
Conc: 218.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



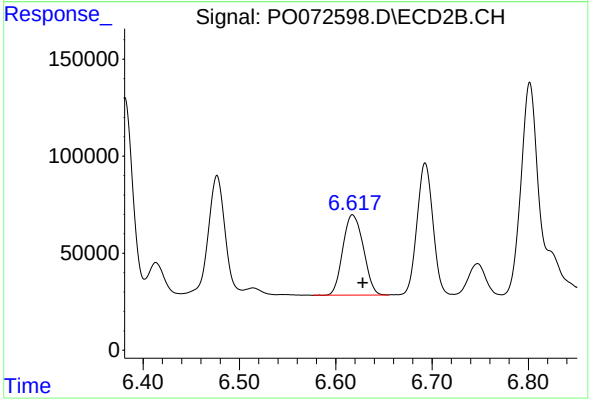
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 687043
Conc: 213.07 ng/ml



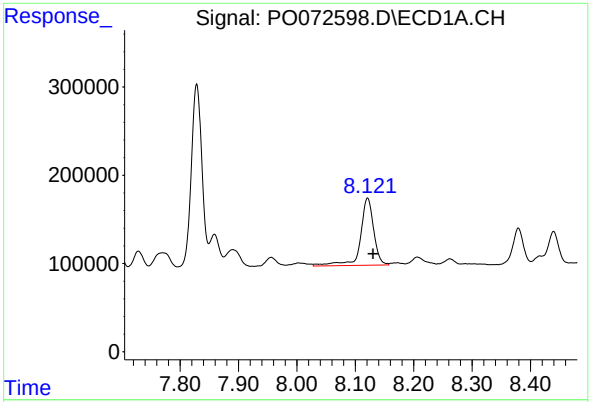
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 324987
Conc: 50.71 ng/ml



#33 AR-1260-3

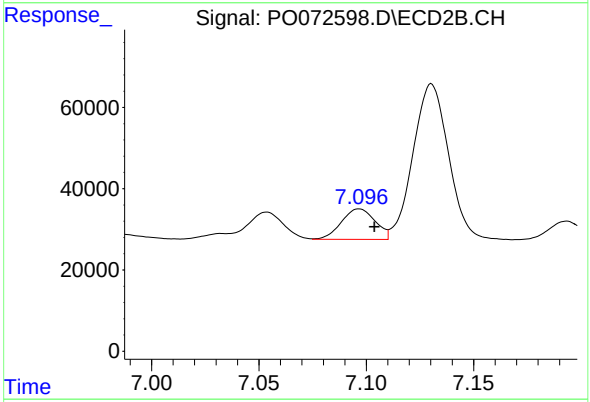
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 610860
Conc: 203.53 ng/ml



#34 AR-1260-4

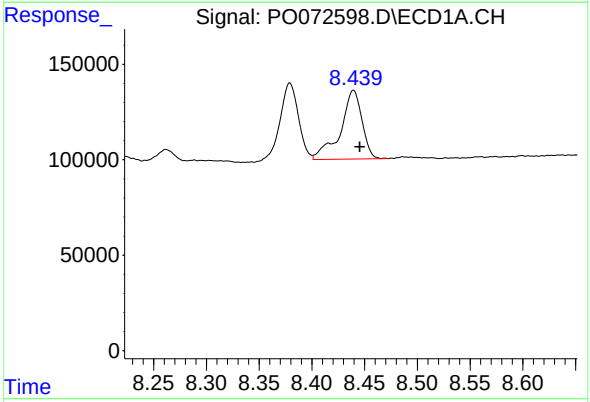
R.T.: 8.121 min
Delta R.T.: -0.009 min
Response: 1204999
Conc: 197.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



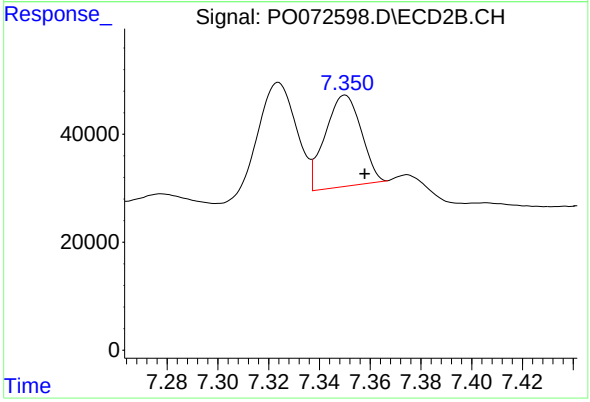
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 82296
Conc: 31.21 ng/ml



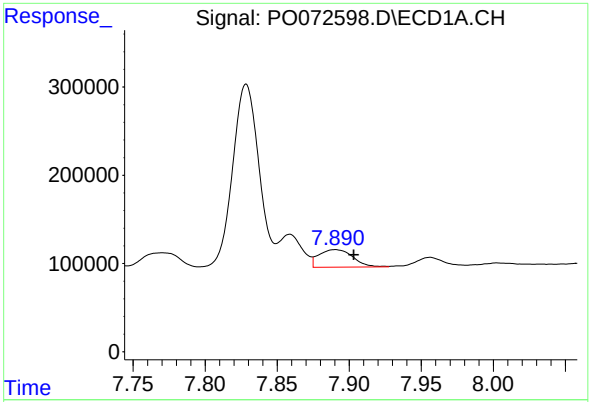
#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 514133
Conc: 35.39 ng/ml



#35 AR-1260-5

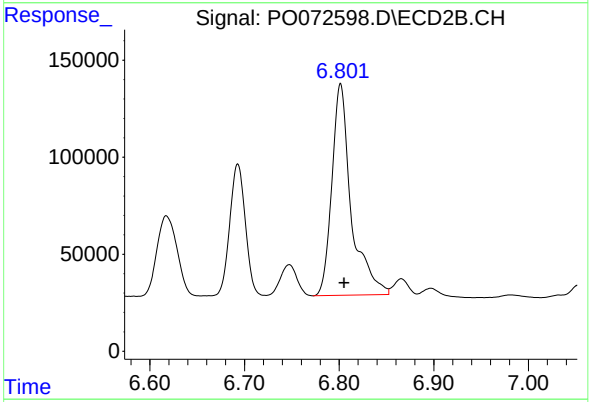
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 167197
Conc: 25.59 ng/ml



#36 AR-1262-1

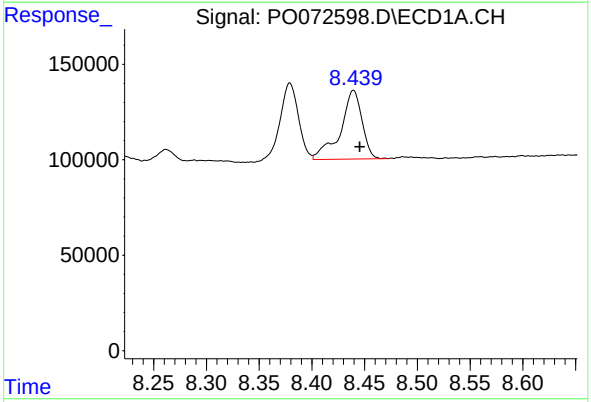
R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 324987
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



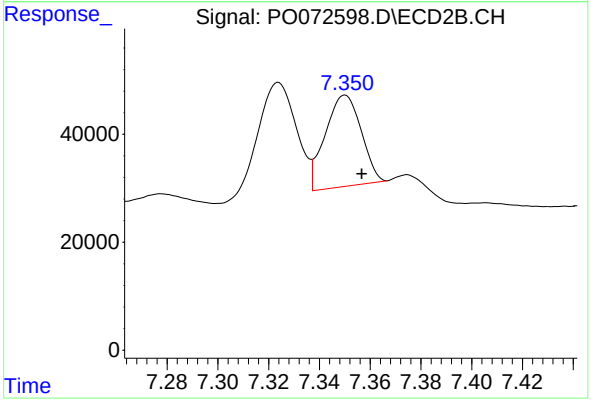
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 1549404
Conc: 812.01 ng/ml



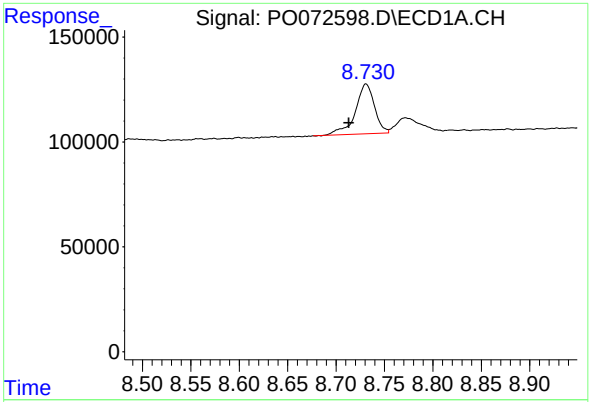
#37 AR-1262-2

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 514133
Conc: 32.17 ng/ml



#37 AR-1262-2

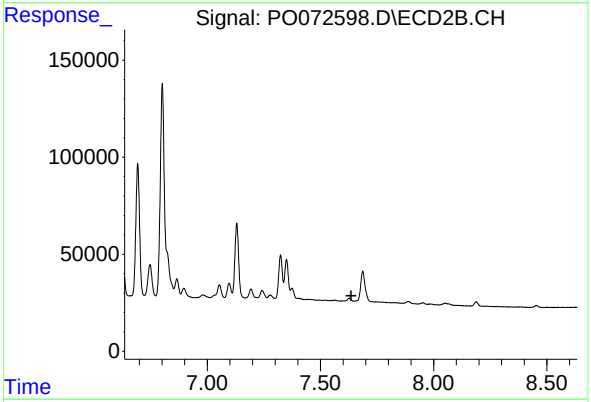
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 167197
Conc: 25.03 ng/ml



#38 AR-1262-3

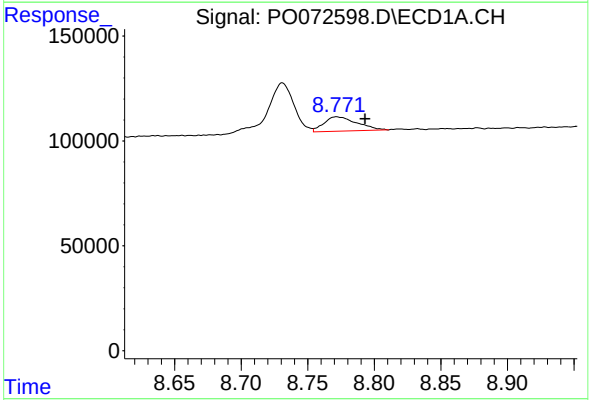
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 328356
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



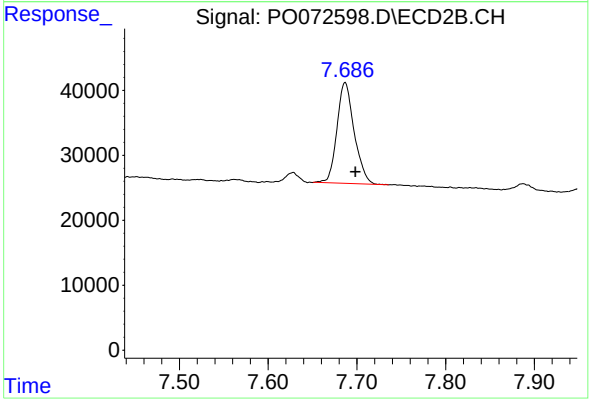
#38 AR-1262-3

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



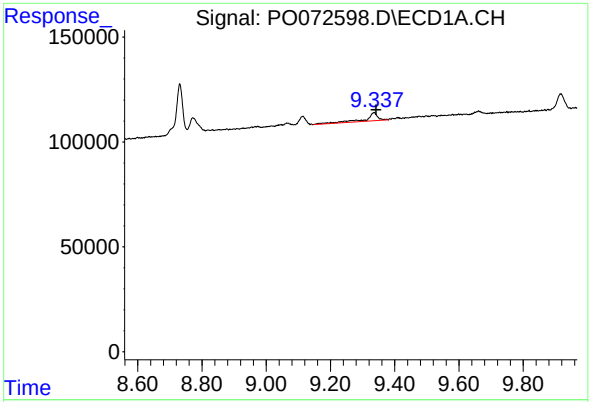
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: -0.021 min
Response: 119317
Conc: 29.86 ng/ml



#39 AR-1262-4

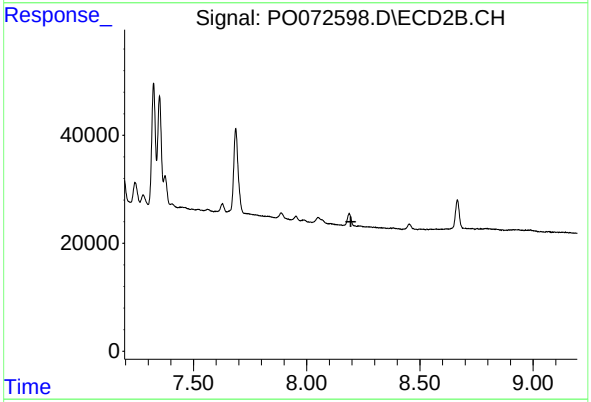
R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 208840
Conc: 40.52 ng/ml



#40 AR-1262-5

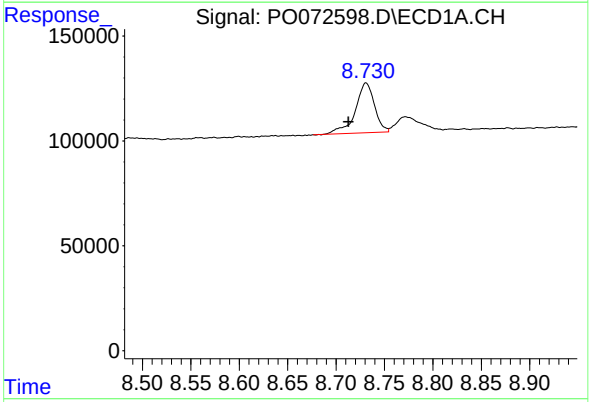
R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 107613
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



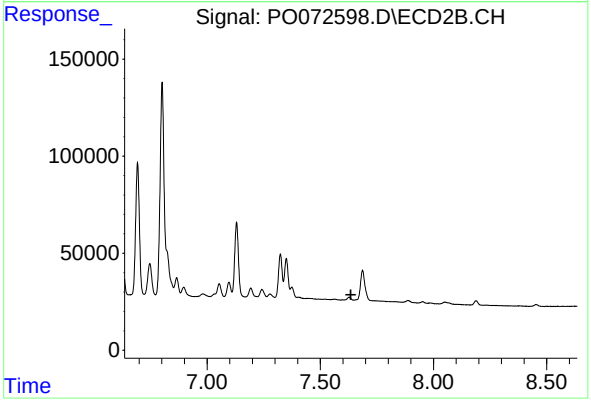
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



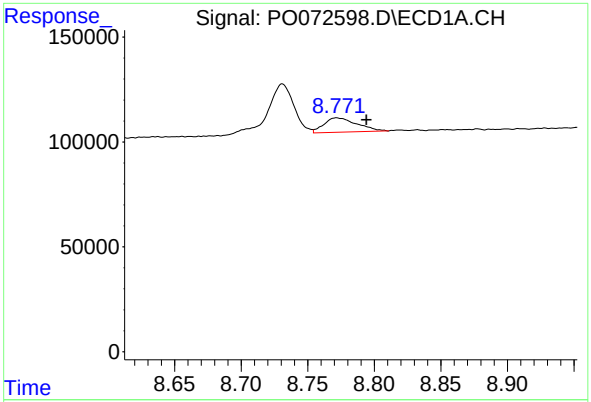
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 328356
Conc: 17.06 ng/ml



#41 AR-1268-1

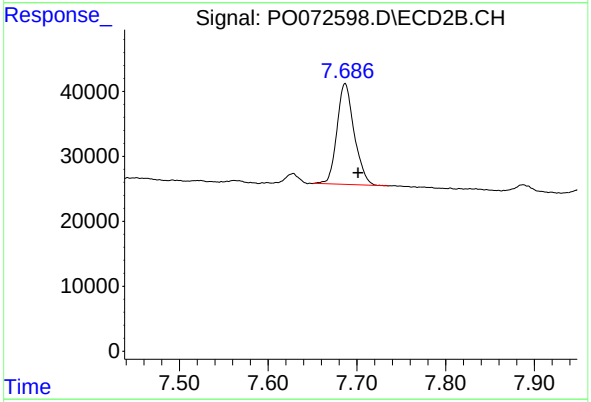
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

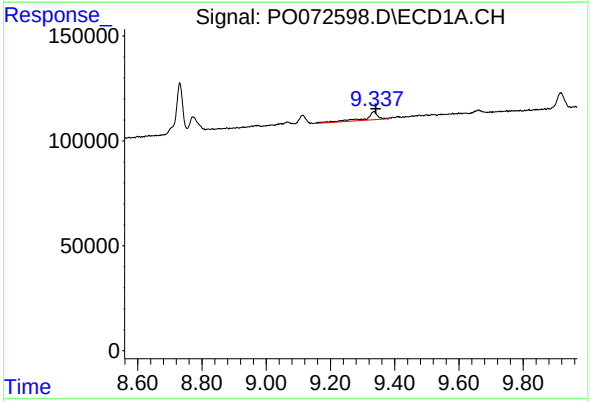
R.T.: 8.772 min
Delta R.T.: -0.022 min
Response: 119317
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



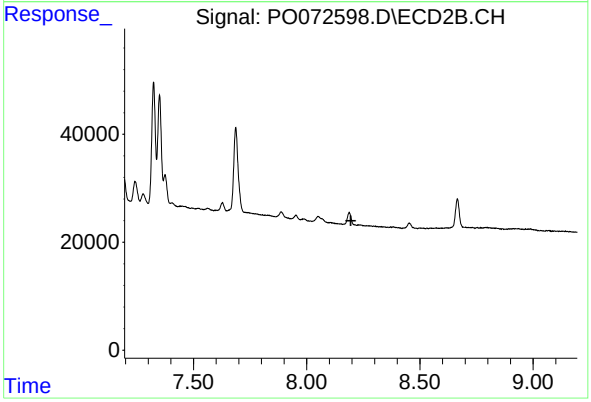
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 208840
Conc: 28.70 ng/ml



#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 107613
Conc: 18.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.