Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 20:10
Operator : AJ/MA
Sample : M1108-05DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:54:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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...	4.929	4.002	363368	214713	3.444	3.817	
2)	SA Decachlor...	10.944	9.253	1797485	857771	17.711	15.623	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	31888	N.D.	22.689	#
15)	L3 AR-1232-5	6.546	0.000	47178	0	57.983	N.D.	#
20)	L4 AR-1242-5	7.236	6.111	42045	148138	16.708	84.610	#
22)	L5 AR-1248-2	6.546	5.507	47178	31888	15.170	16.967	
24)	L5 AR-1248-4	7.196	0.000	65120	0	14.603	N.D.	#
25)	L5 AR-1248-5	7.236	0.000	42045	0	9.977	N.D.	#
26)	L6 AR-1254-1	7.165	6.111	182402	148138	41.472	41.013	
27)	L6 AR-1254-2	7.394	6.270	415834	191369	61.055	61.404	
28)	L6 AR-1254-3	7.777	6.685	426930	315487	60.865	64.334	
29)	L6 AR-1254-4	8.074	6.923	406328	227011	66.999	65.463	
30)	L6 AR-1254-5	8.503	7.349	614156	338368	105.726	74.762	#
31)	L7 AR-1260-1	7.945	6.821	188768	175352	37.839	54.964	#
32)	L7 AR-1260-2	8.211	7.018	317590	174770	46.690	41.112	
33)	L7 AR-1260-3	8.577	7.169	799216	157183	139.437	43.620	#
34)	L7 AR-1260-4	8.824	7.648	1657712	732932	302.983	234.065	
35)	L7 AR-1260-5	9.133	7.896	267004	185435	21.369	23.329	
36)	L8 AR-1262-1	8.577	7.349	799216	338368	89.757	132.976	#
37)	L8 AR-1262-2	9.133	7.896	267004	185435	17.440	20.168	
38)	L8 AR-1262-3	9.444	8.181	5859398	2686969	585.016	679.502	
39)	L8 AR-1262-4	9.540	8.246	3882928	1899093	521.384	286.646	#
40)	L8 AR-1262-5	10.201	8.738	946887	471479	180.994	152.709	
41)	L9 AR-1268-1	9.444	8.181	5859398	2686969	313.614	240.021	
42)	L9 AR-1268-2	9.540	8.246	3882928	1899093	243.369	198.500	
43)	L9 AR-1268-3	9.765	8.451	4482838	2082969	315.649	250.693	
44)	L9 AR-1268-4	10.201	8.738	946887	471479	161.625	135.906	
45)	L9 AR-1268-5	10.612	9.015	12687681	5767065	303.619	243.554	

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

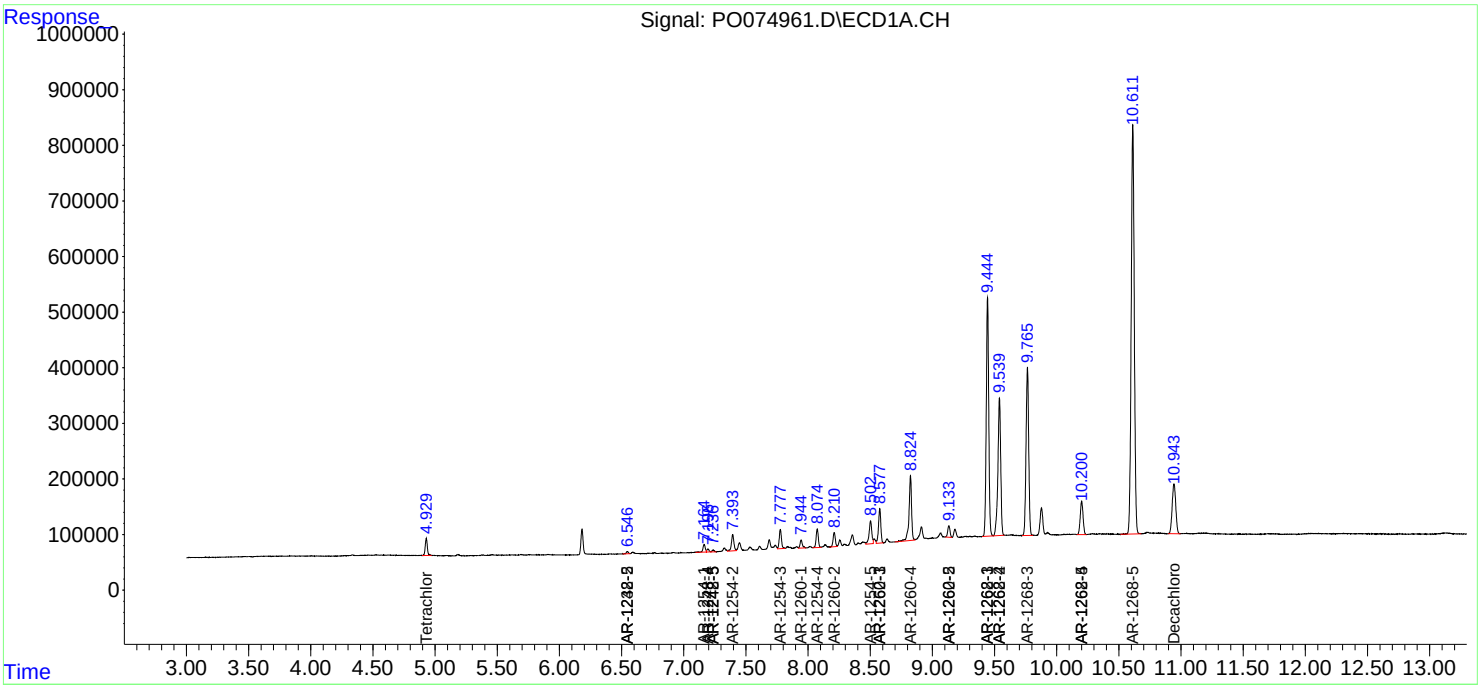
Quantitation Report (Not Reviewed)

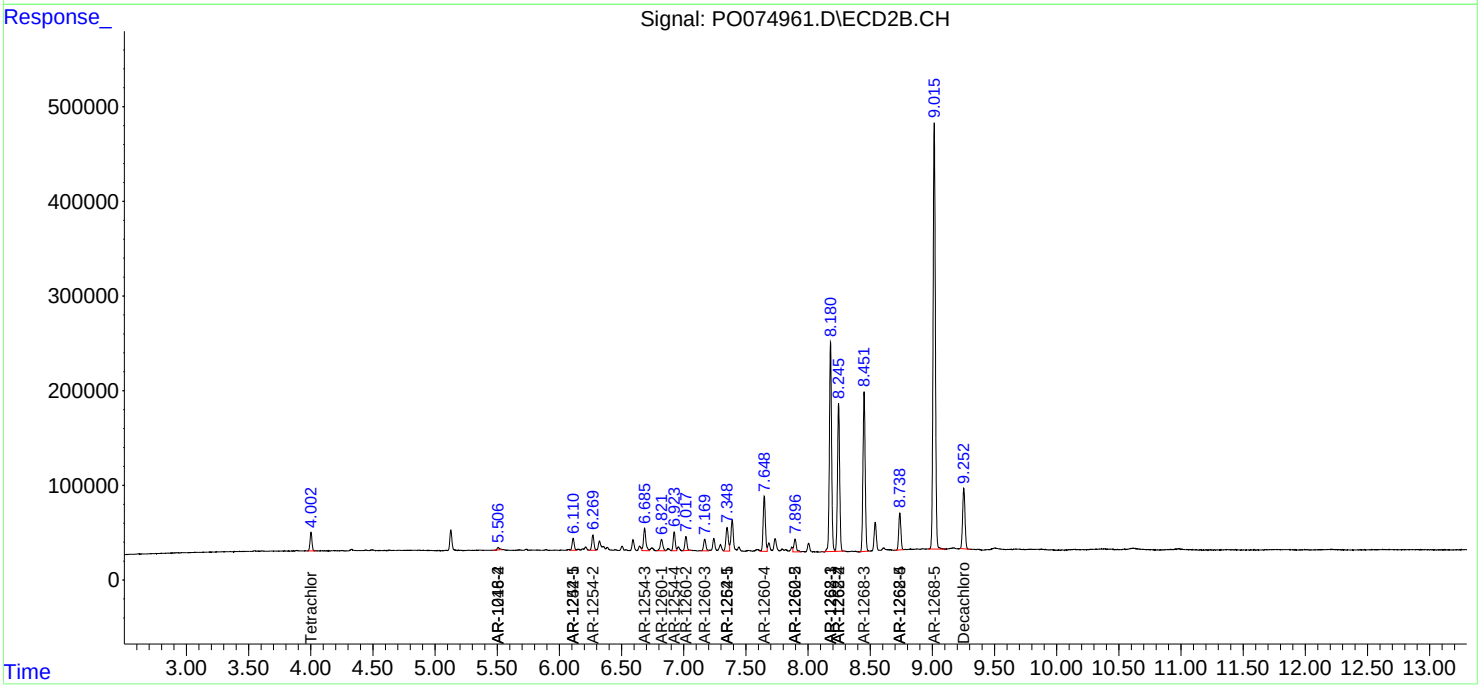
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074961.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 20:10
Operator : AJ/MA
Sample : M1108-05DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

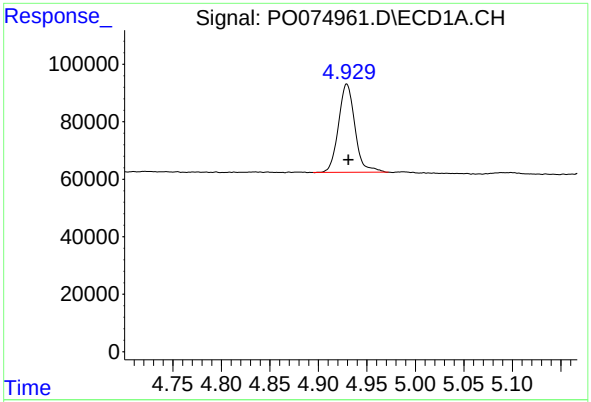
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:54:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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



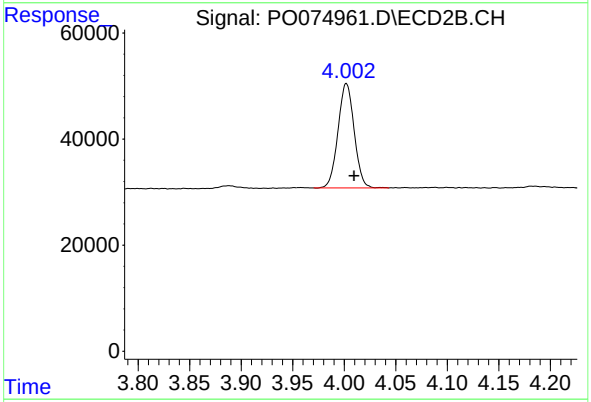




#1 Tetrachloro-m-xylene

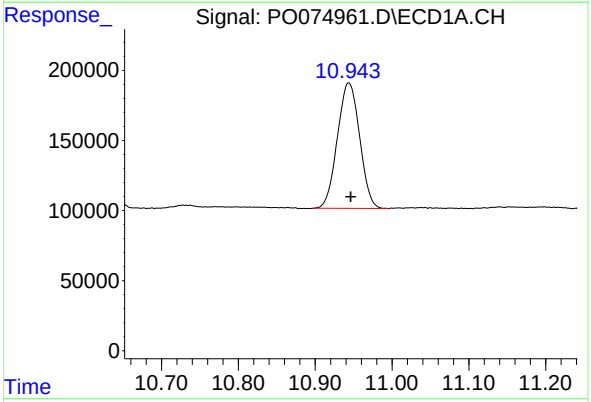
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 363368
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



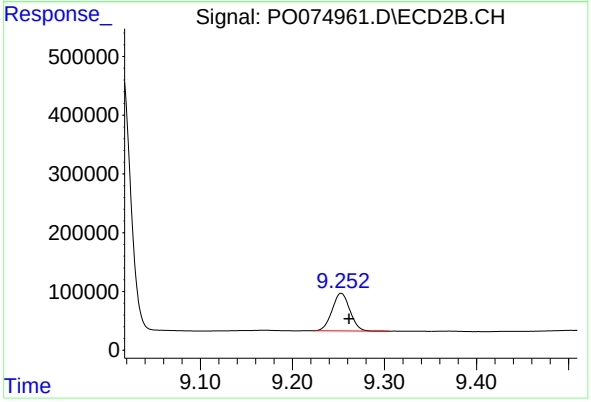
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 214713
Conc: 3.82 ng/ml



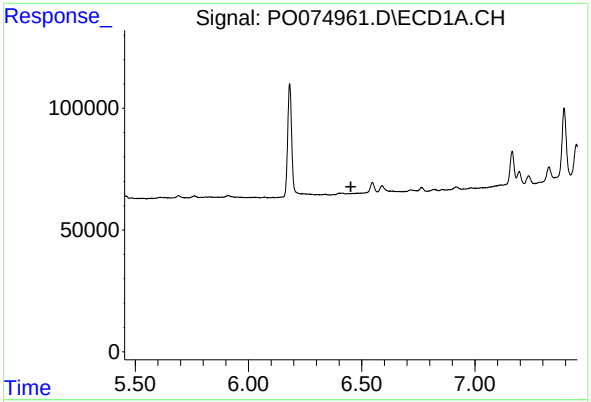
#2 Decachlorobiphenyl

R.T.: 10.944 min
Delta R.T.: -0.003 min
Response: 1797485
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

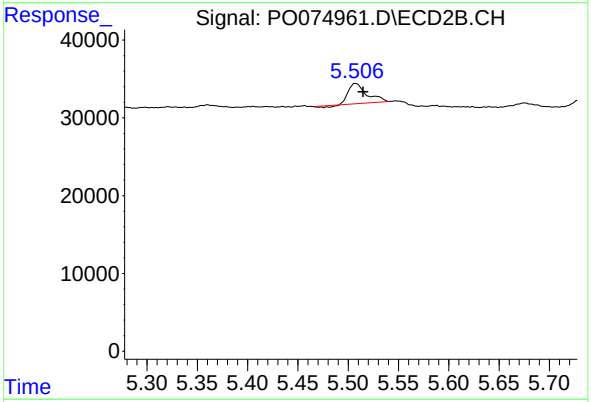
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 857771
Conc: 15.62 ng/ml



#6 AR-1016-4

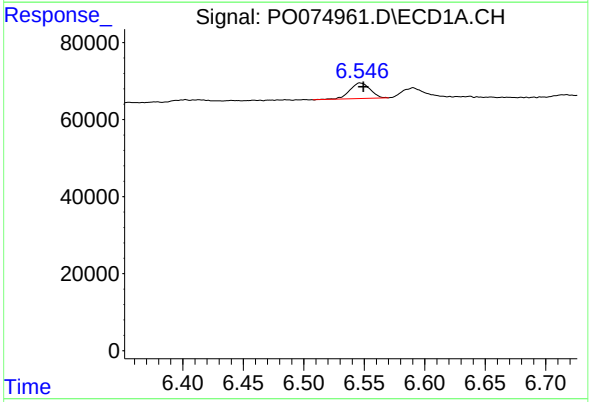
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



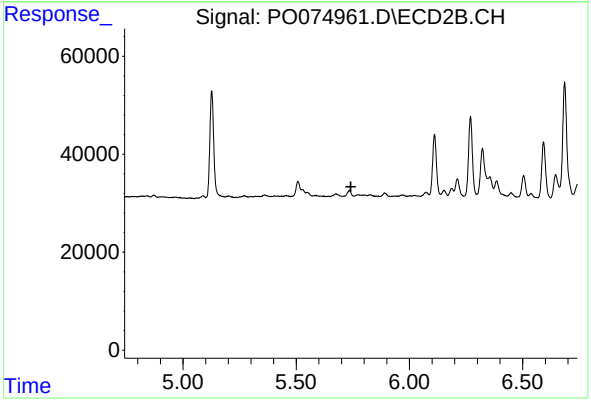
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 31888
Conc: 22.69 ng/ml



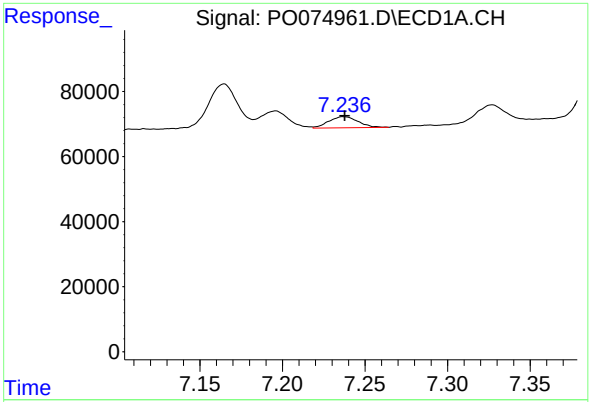
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 47178
Conc: 57.98 ng/ml



#15 AR-1232-5

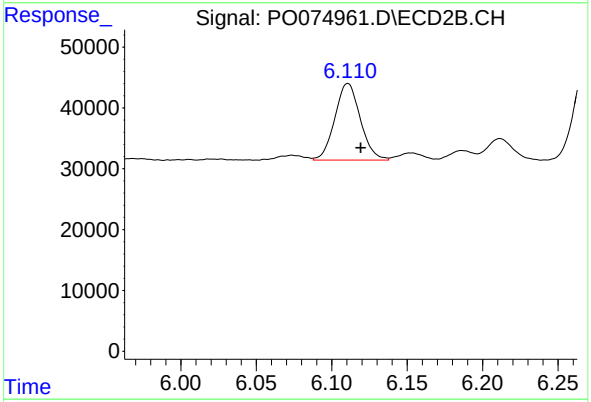
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#20 AR-1242-5

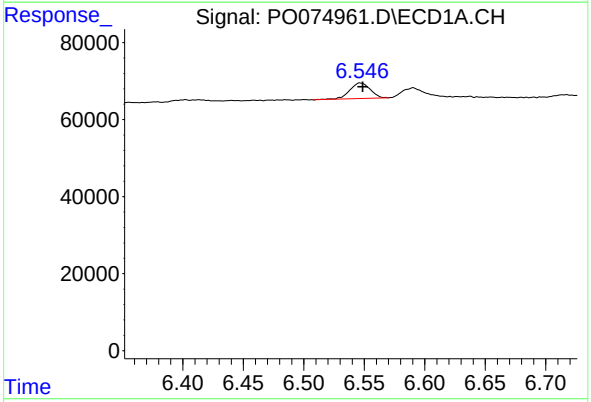
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 42045
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



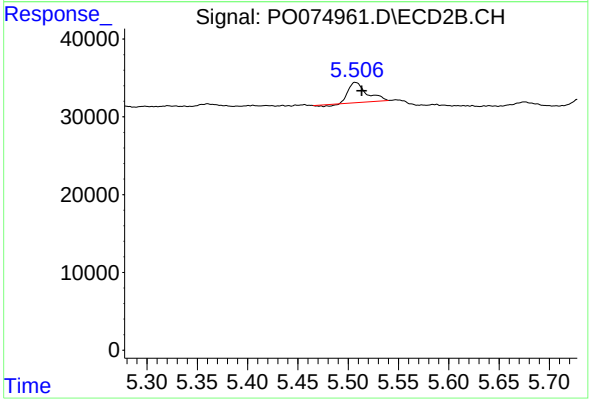
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 148138
Conc: 84.61 ng/ml



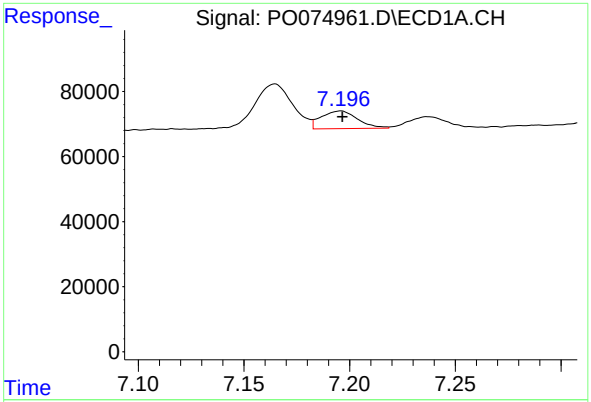
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 47178
Conc: 15.17 ng/ml



#22 AR-1248-2

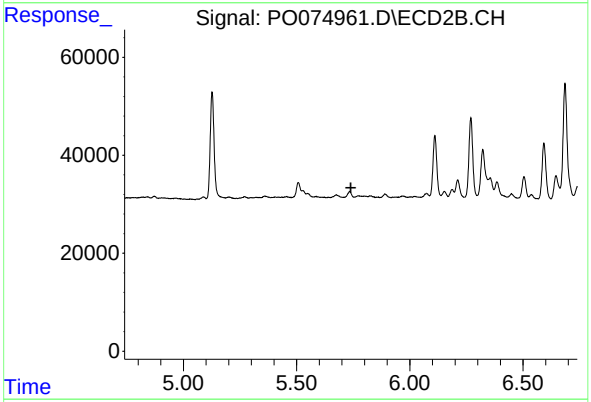
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 31888
Conc: 16.97 ng/ml



#24 AR-1248-4

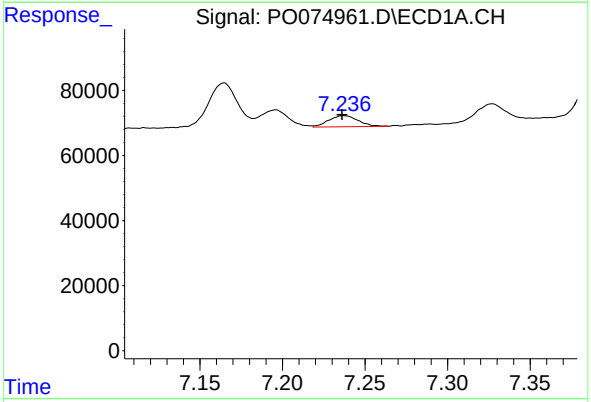
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 65120
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



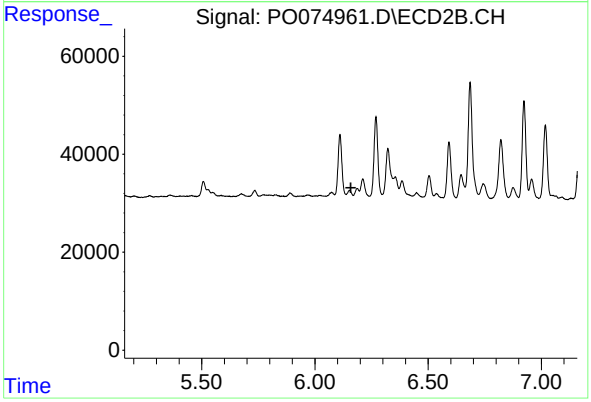
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



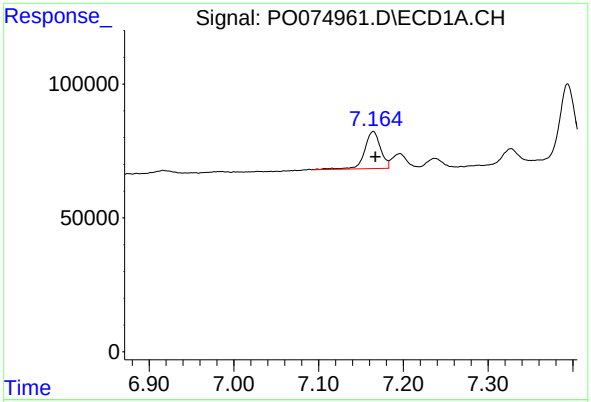
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 42045
Conc: 9.98 ng/ml



#25 AR-1248-5

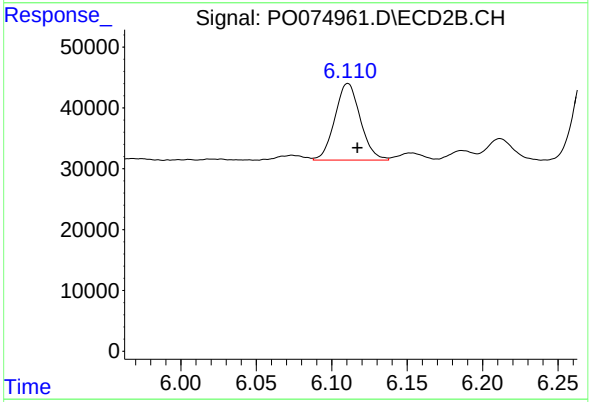
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

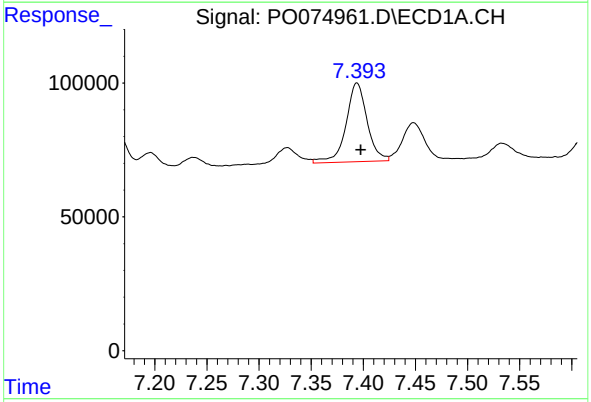
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 182402
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



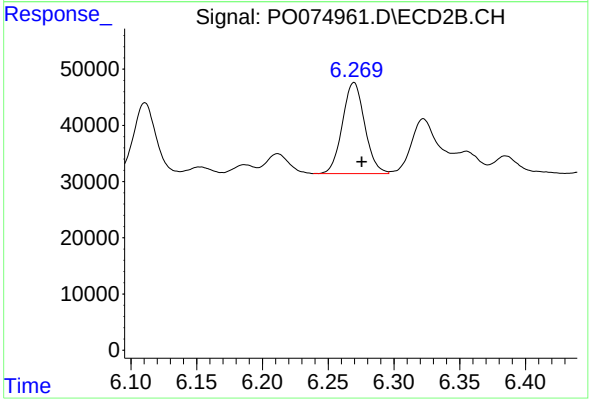
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 148138
Conc: 41.01 ng/ml



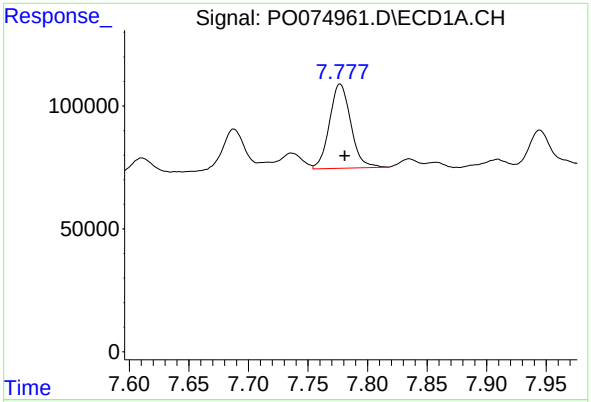
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 415834
Conc: 61.06 ng/ml



#27 AR-1254-2

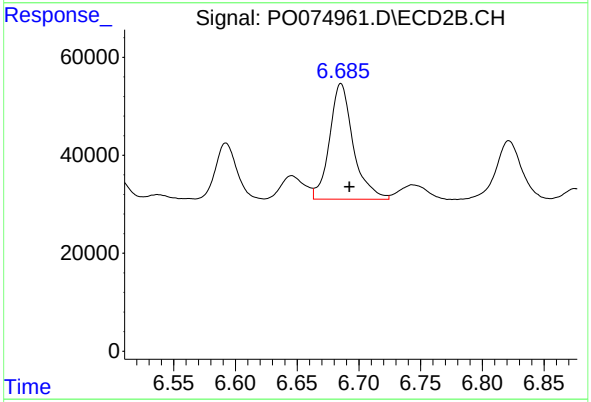
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 191369
Conc: 61.40 ng/ml



#28 AR-1254-3

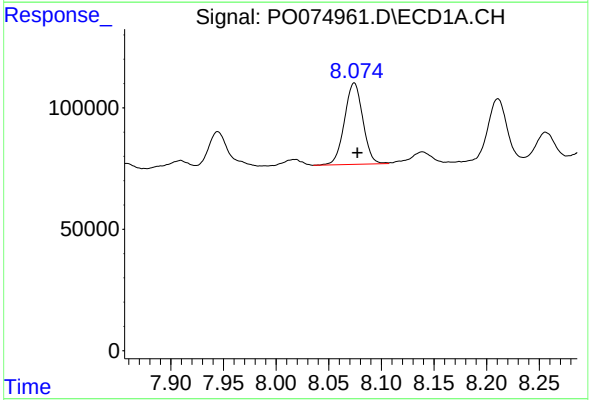
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 426930
Conc: 60.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



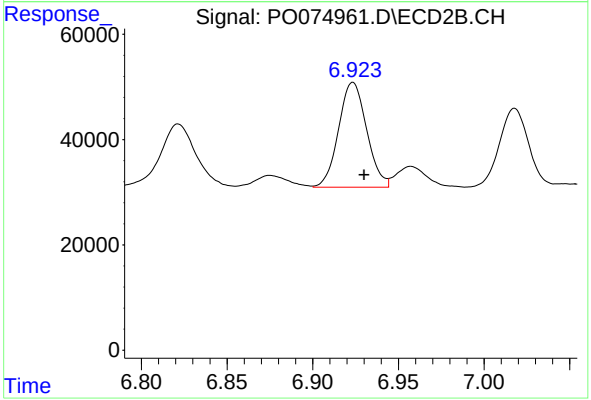
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 315487
Conc: 64.33 ng/ml



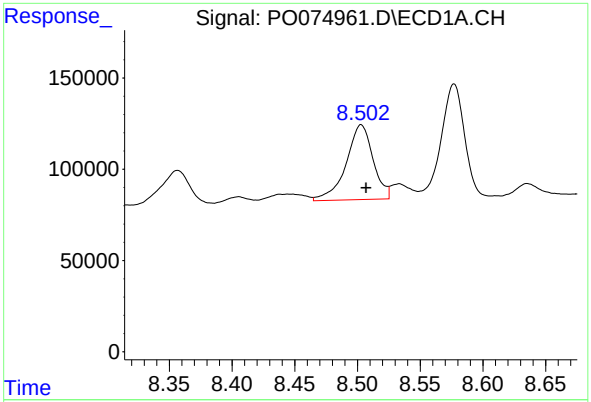
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 406328
Conc: 67.00 ng/ml



#29 AR-1254-4

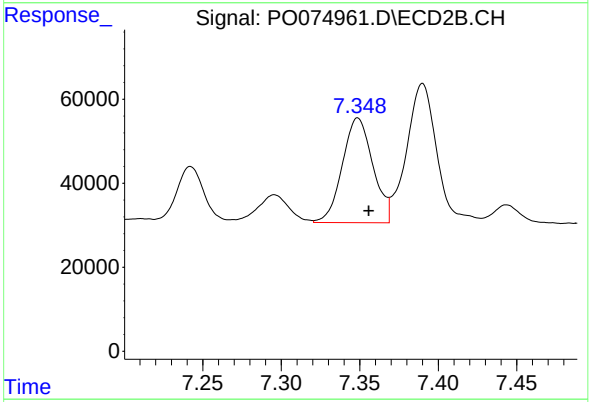
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 227011
Conc: 65.46 ng/ml



#30 AR-1254-5

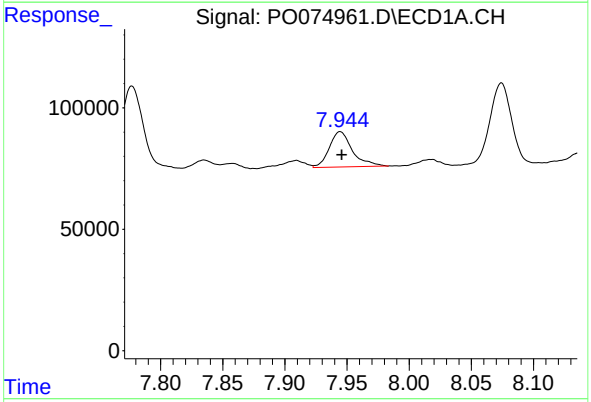
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 614156
Conc: 105.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



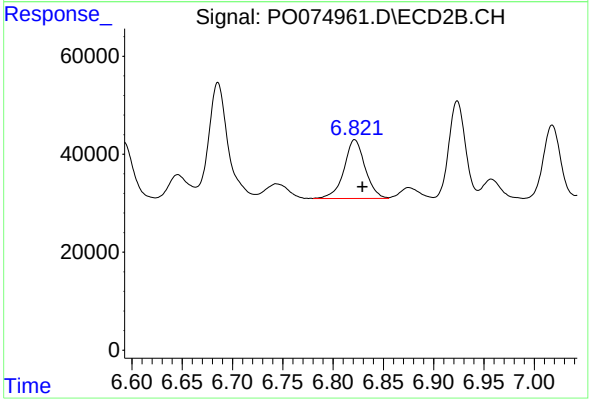
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 338368
Conc: 74.76 ng/ml



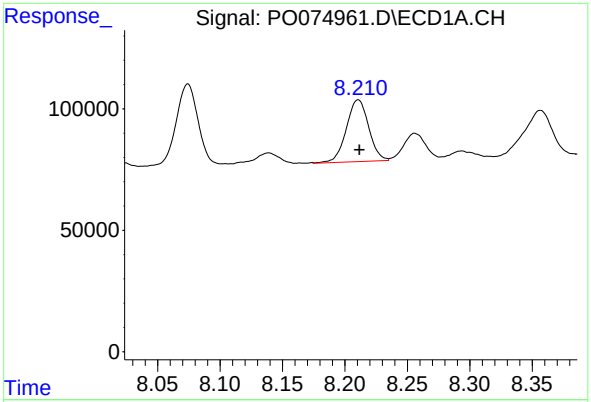
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 188768
Conc: 37.84 ng/ml



#31 AR-1260-1

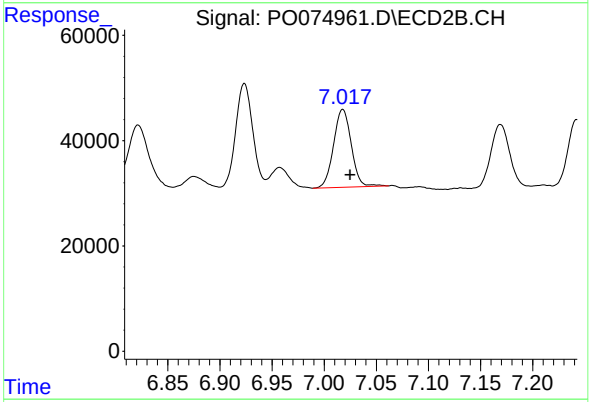
R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 175352
Conc: 54.96 ng/ml



#32 AR-1260-2

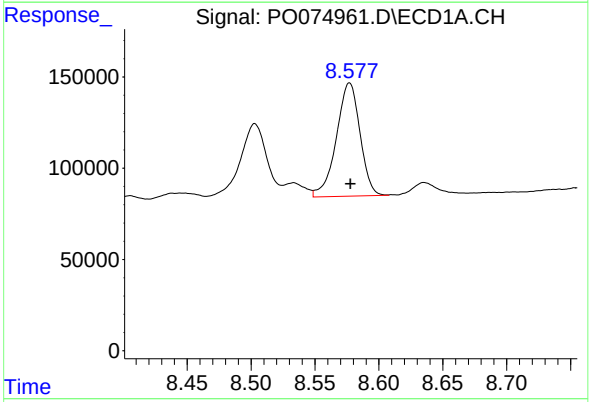
R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 317590
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



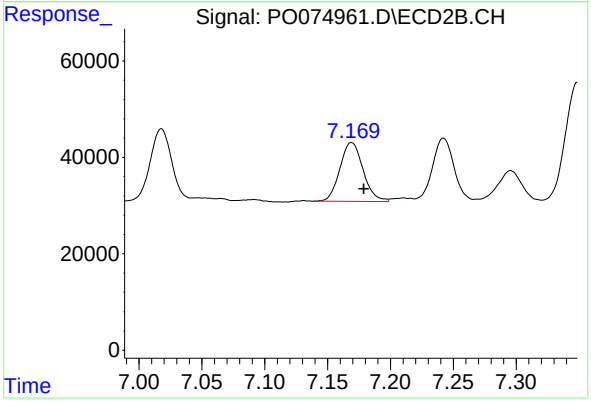
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 174770
Conc: 41.11 ng/ml



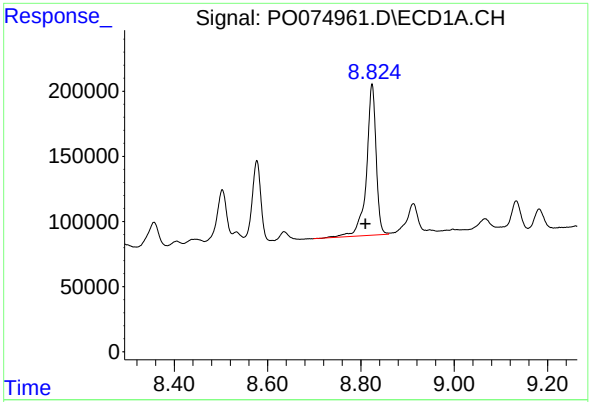
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 799216
Conc: 139.44 ng/ml



#33 AR-1260-3

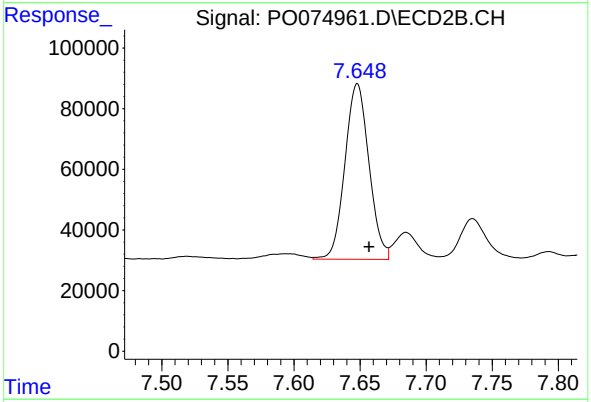
R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 157183
Conc: 43.62 ng/ml



#34 AR-1260-4

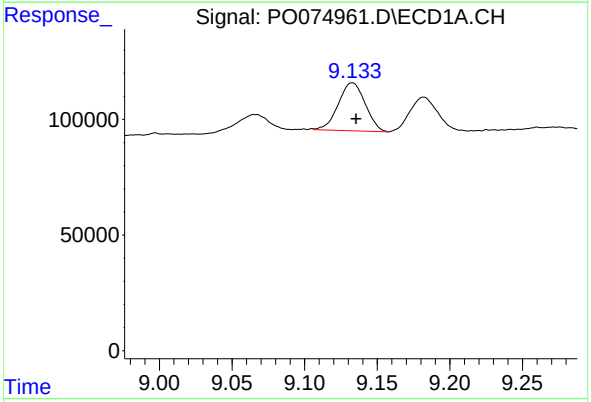
R.T.: 8.824 min
Delta R.T.: 0.015 min
Response: 1657712
Conc: 302.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



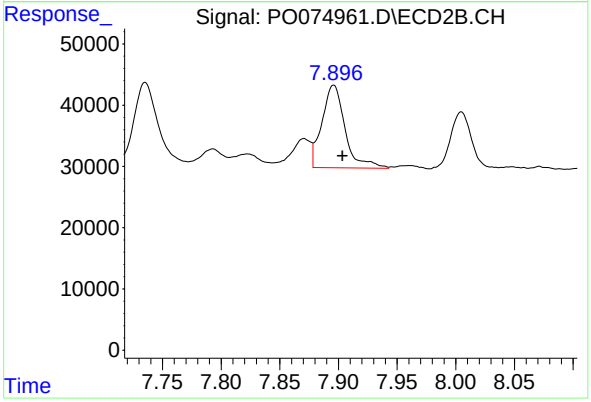
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 732932
Conc: 234.06 ng/ml



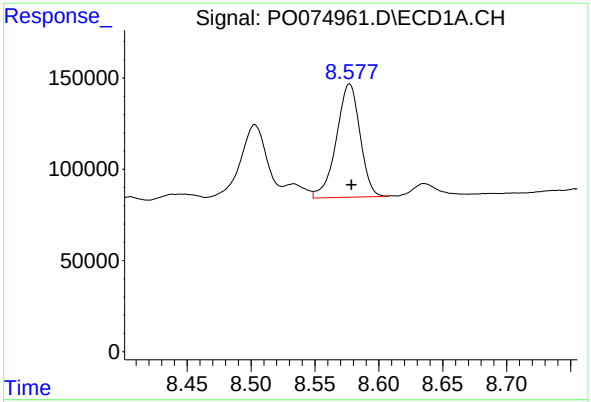
#35 AR-1260-5

R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 267004
Conc: 21.37 ng/ml



#35 AR-1260-5

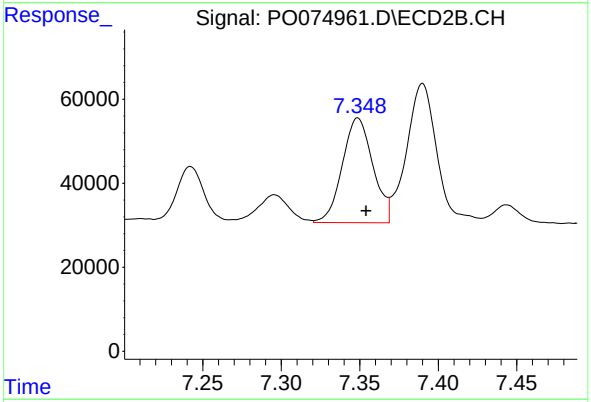
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 185435
Conc: 23.33 ng/ml



#36 AR-1262-1

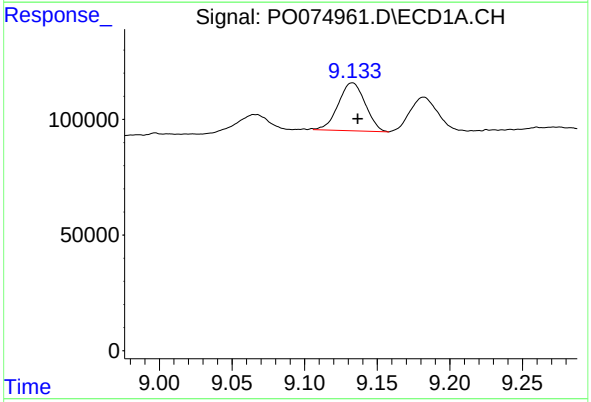
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 799216
Conc: 89.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



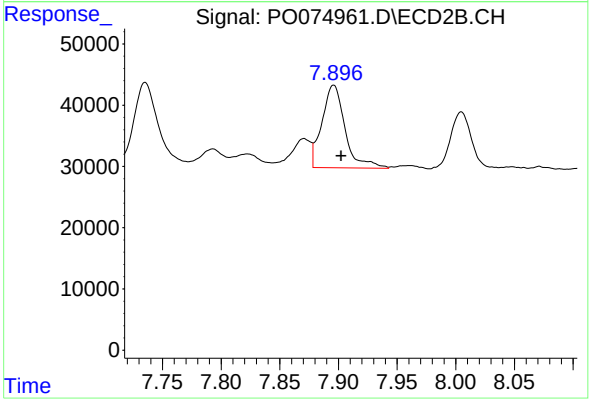
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 338368
Conc: 132.98 ng/ml



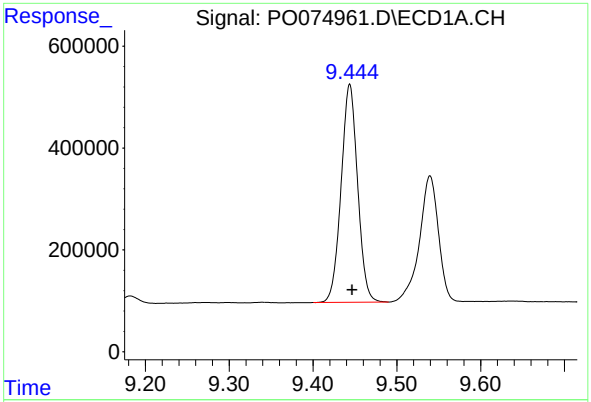
#37 AR-1262-2

R.T.: 9.133 min
Delta R.T.: -0.004 min
Response: 267004
Conc: 17.44 ng/ml



#37 AR-1262-2

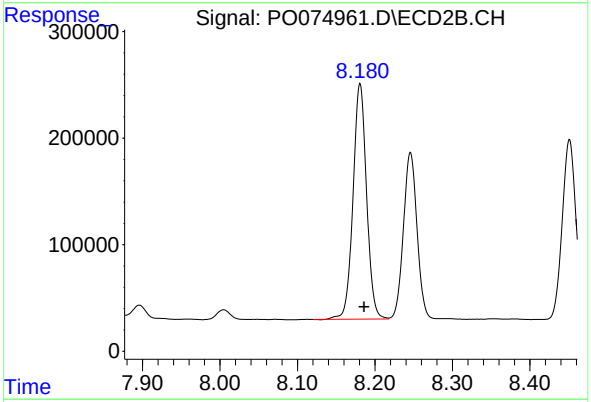
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 185435
Conc: 20.17 ng/ml



#38 AR-1262-3

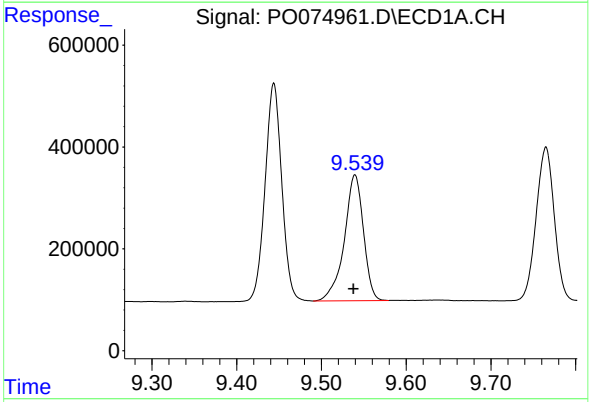
R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 5859398
Conc: 585.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



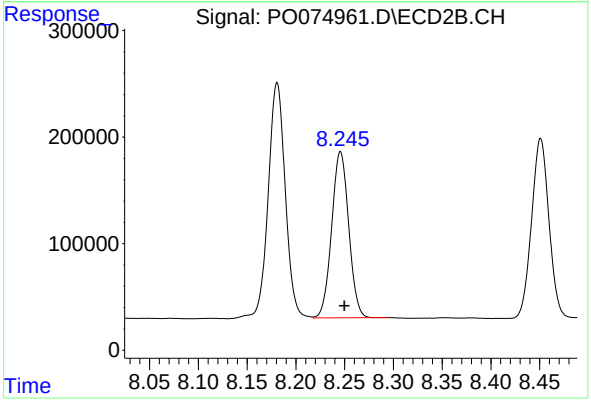
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 2686969
Conc: 679.50 ng/ml



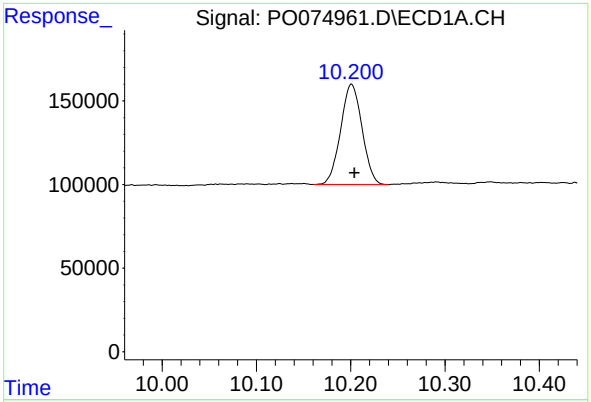
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 3882928
Conc: 521.38 ng/ml



#39 AR-1262-4

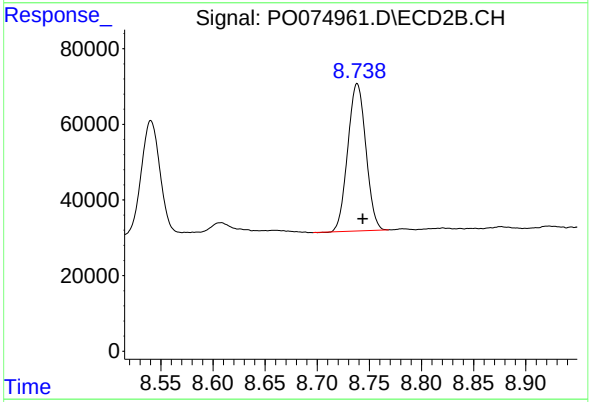
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 1899093
Conc: 286.65 ng/ml



#40 AR-1262-5

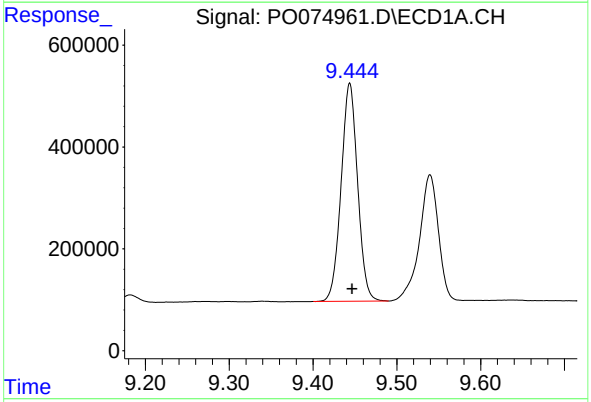
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 946887
Conc: 180.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



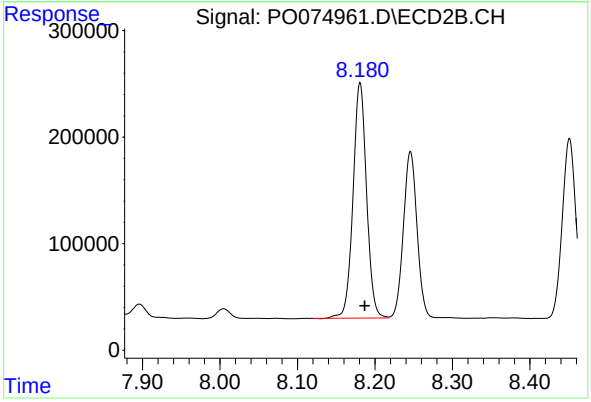
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 471479
Conc: 152.71 ng/ml



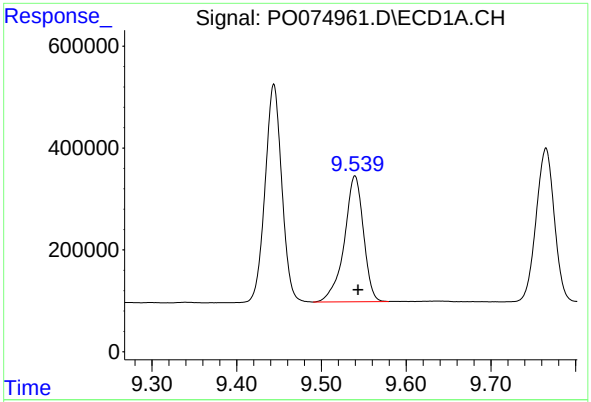
#41 AR-1268-1

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 5859398
Conc: 313.61 ng/ml



#41 AR-1268-1

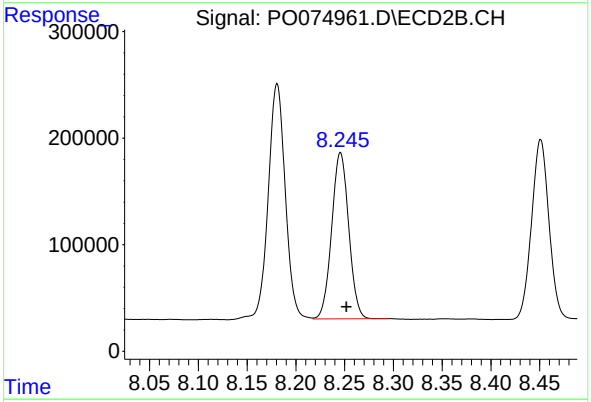
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 2686969
Conc: 240.02 ng/ml



#42 AR-1268-2

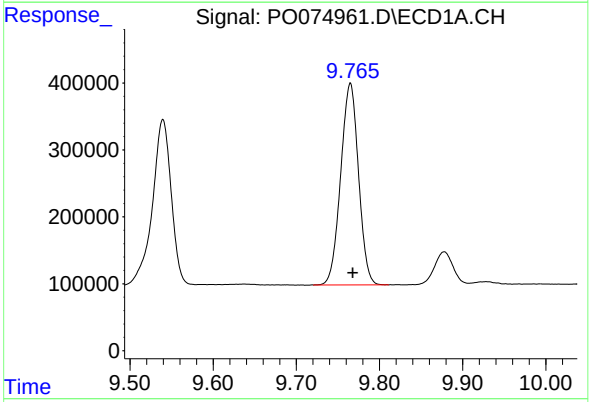
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 3882928
Conc: 243.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



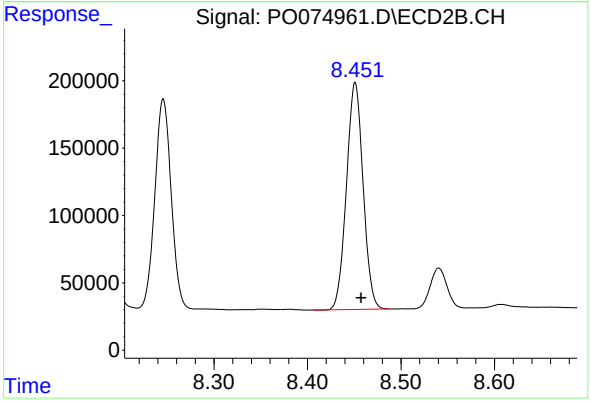
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 1899093
Conc: 198.50 ng/ml



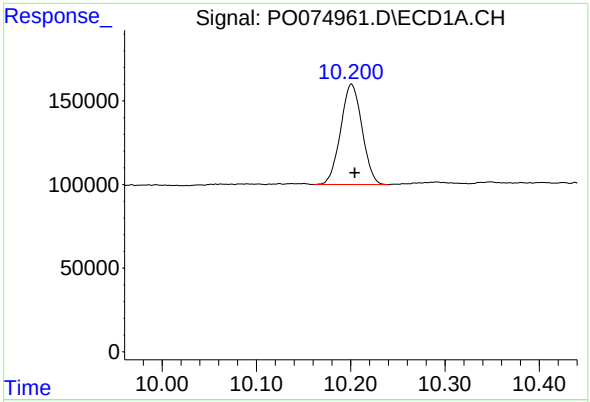
#43 AR-1268-3

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 4482838
Conc: 315.65 ng/ml



#43 AR-1268-3

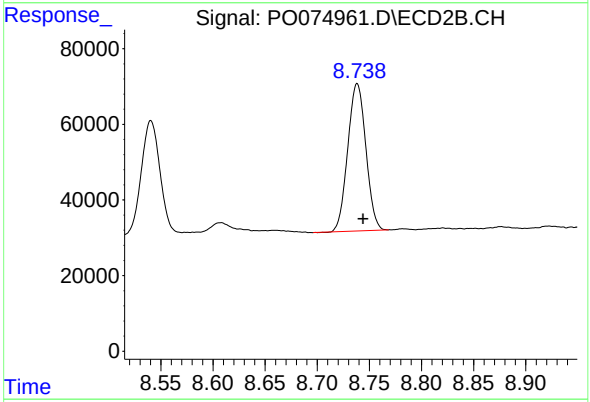
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 2082969
Conc: 250.69 ng/ml



#44 AR-1268-4

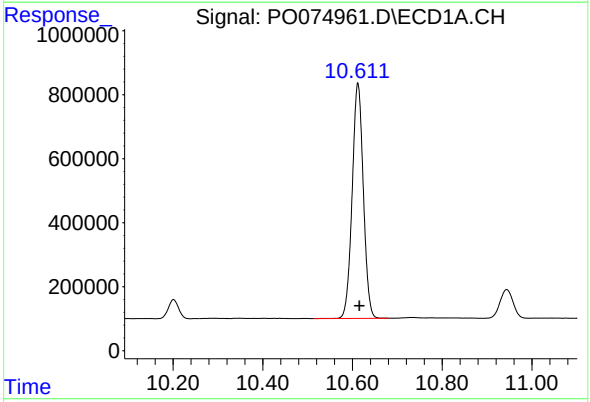
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 946887
Conc: 161.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



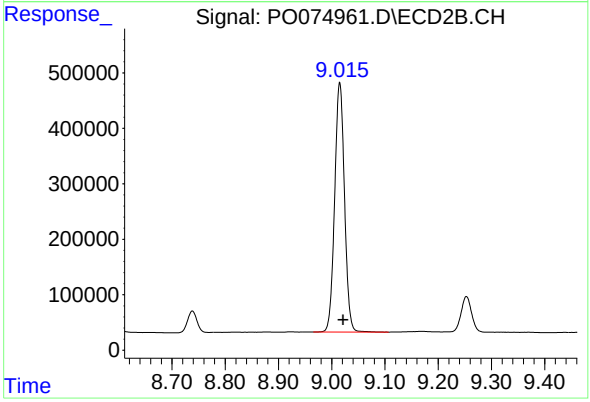
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 471479
Conc: 135.91 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: -0.004 min
Response: 12687681
Conc: 303.62 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 5767065
Conc: 243.55 ng/ml