Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 00:24
Operator : DD\AJ
Sample : L5163-19DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:15:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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...	4.934	3.993	418485	267246	4.577	4.983	
2)	SA Decachlor...	10.954	9.253	1783893	1002941	21.586	21.435	
	Target Compounds							
15)	L3 AR-1232-5	6.554	0.000	35307	0	49.313	N.D.	#
20)	L4 AR-1242-5	7.242	6.129	132112	55859	60.495	32.770	#
22)	L5 AR-1248-2	6.554	0.000	35307	0	12.634	N.D.	#
24)	L5 AR-1248-4	7.201	0.000	127460	0	31.871	N.D.	#
25)	L5 AR-1248-5	7.242	0.000	132112	0	34.934	N.D.	#
26)	L6 AR-1254-1	7.172	6.129	289719	55859	76.327	15.806	#
27)	L6 AR-1254-2	7.401	6.265	370783	175084	62.889	56.081	
28)	L6 AR-1254-3	7.783	6.681	428498	309503	69.934	63.215	
29)	L6 AR-1254-4	8.080	6.919	516147	284211	98.389	81.040	
30)	L6 AR-1254-5	8.509	7.345	778345	552596	151.119	125.316	
31)	L7 AR-1260-1	7.951	6.818	323180	211926	76.466	68.556	
32)	L7 AR-1260-2	8.216	7.014	537353	285981	95.652	70.499	#
33)	L7 AR-1260-3	8.583	7.166f	911154	198422	199.328	56.849	#
34)	L7 AR-1260-4	8.831	7.647f	1747825	1130544	369.174	374.384	
35)	L7 AR-1260-5	9.140	7.894f	460432	324553	46.137	43.447	
36)	L8 AR-1262-1	8.583	7.345	911154	552596	121.711	221.056	#
37)	L8 AR-1262-2	9.140	7.894	460432	324553	35.899	36.896	
38)	L8 AR-1262-3	9.451	8.179	6192596	4035163	729.929	1115.955	#
39)	L8 AR-1262-4	9.547	8.244	4291410	2846013	1283.102	462.535	#
40)	L8 AR-1262-5	10.210	8.737	1193702	734514	264.093	257.998	
41)	L9 AR-1268-1	9.451	8.179	6192596	4035163	434.778	419.302	
42)	L9 AR-1268-2	9.547	8.244	4291410	2846013	348.131	345.448	
43)	L9 AR-1268-3	9.772	8.450	4277365	2751645	394.114	389.703	
44)	L9 AR-1268-4	10.210	8.737	1193702	734514	254.819	248.145	
45)	L9 AR-1268-5	10.621	9.014	12141731	7094788	371.010	353.149	

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

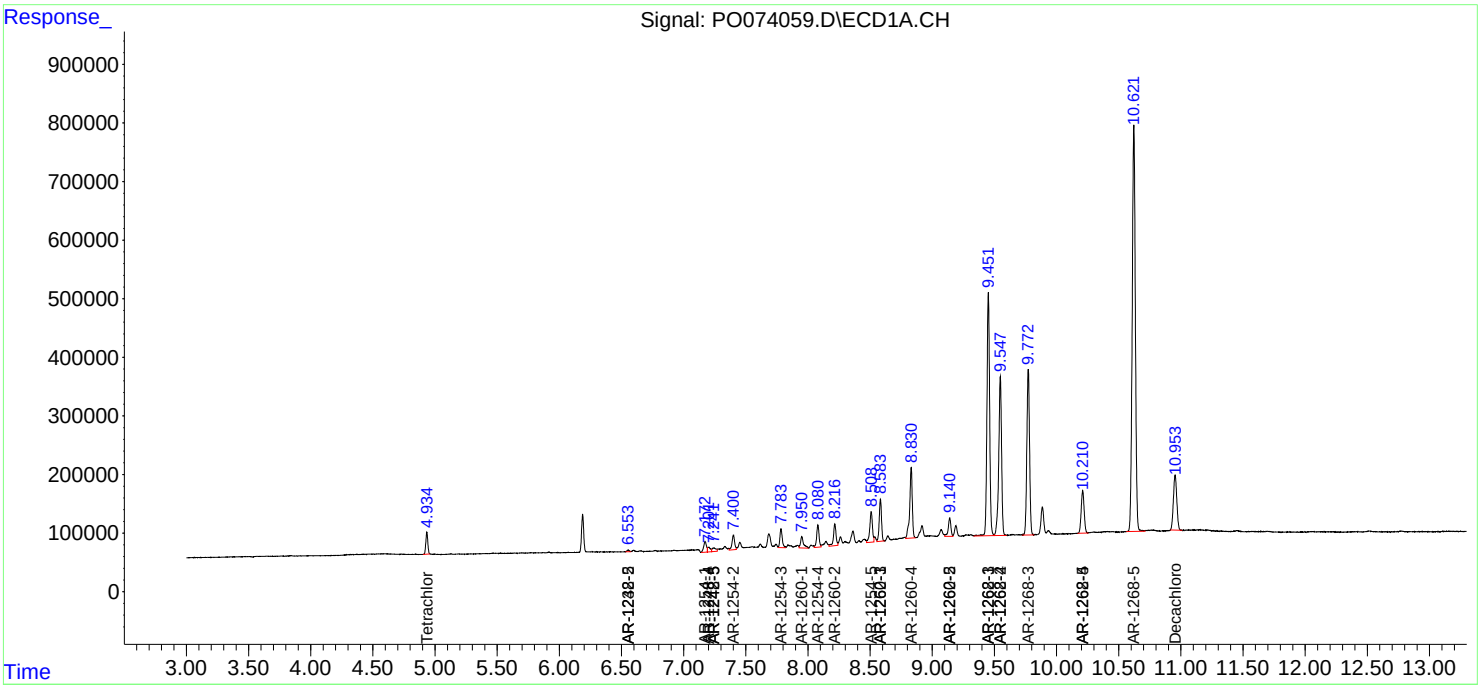
Quantitation Report (Not Reviewed)

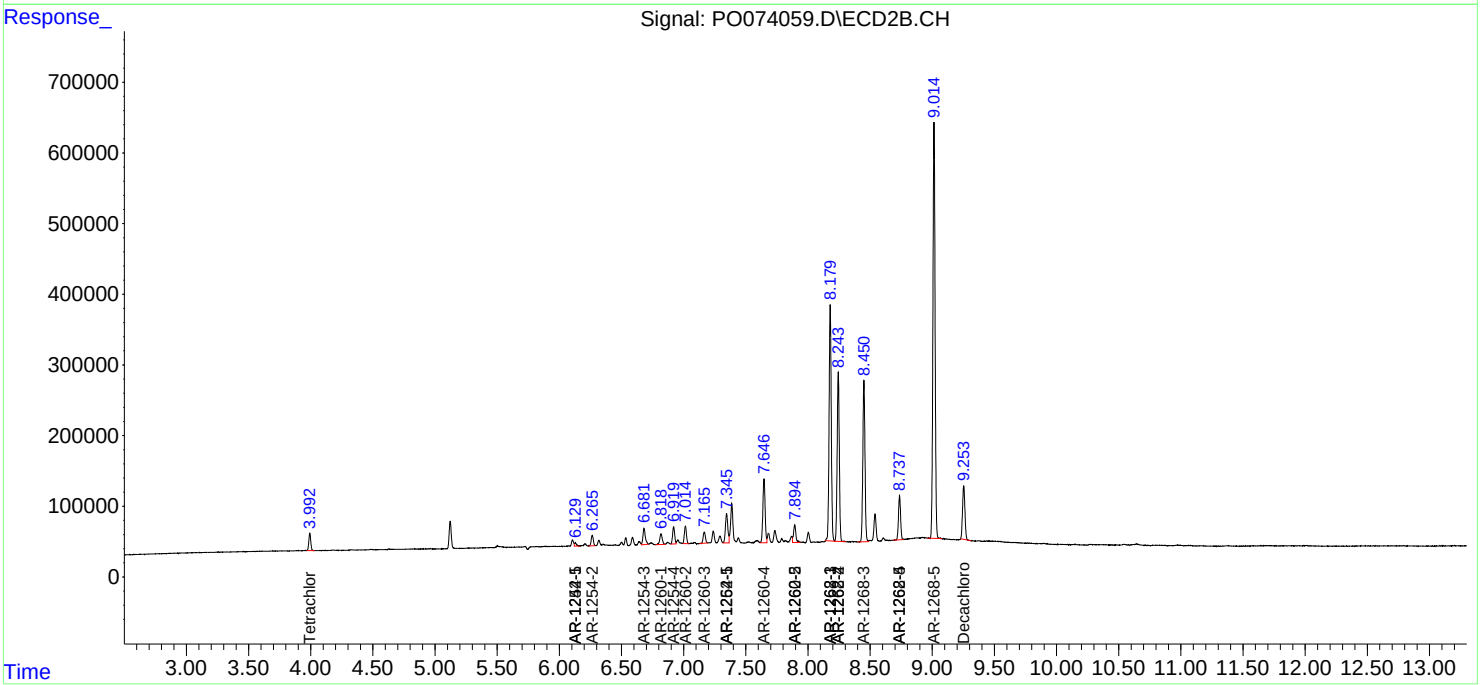
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 00:24
Operator : DD\AJ
Sample : L5163-19DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

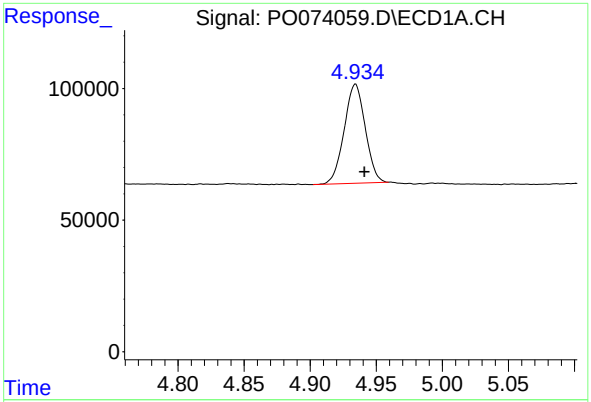
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:15:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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



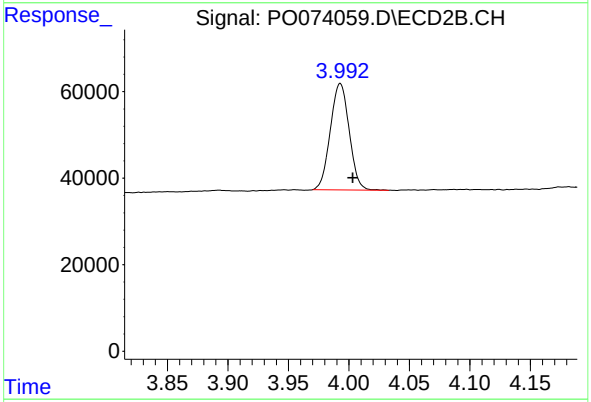




#1 Tetrachloro-m-xylene

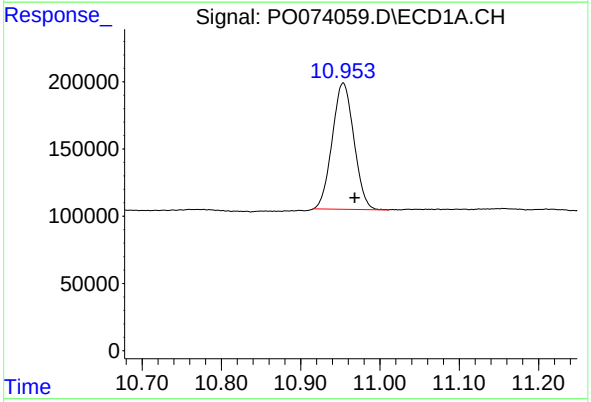
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 418485
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



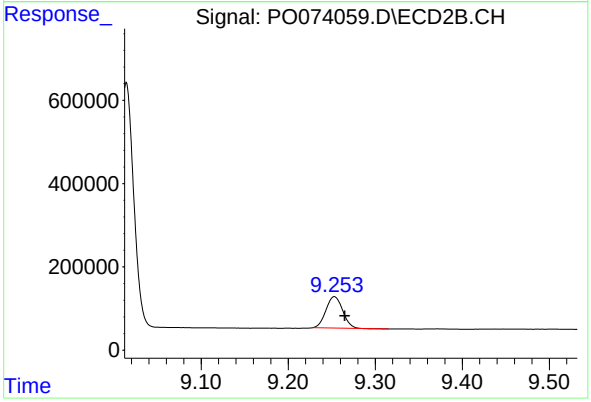
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 267246
Conc: 4.98 ng/ml



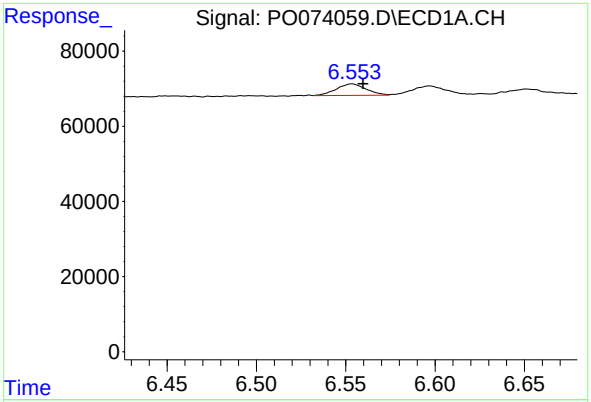
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: -0.015 min
Response: 1783893
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

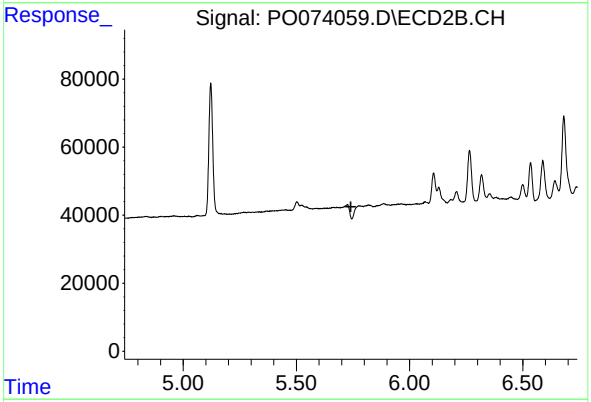
R.T.: 9.253 min
Delta R.T.: -0.012 min
Response: 1002941
Conc: 21.43 ng/ml



#15 AR-1232-5

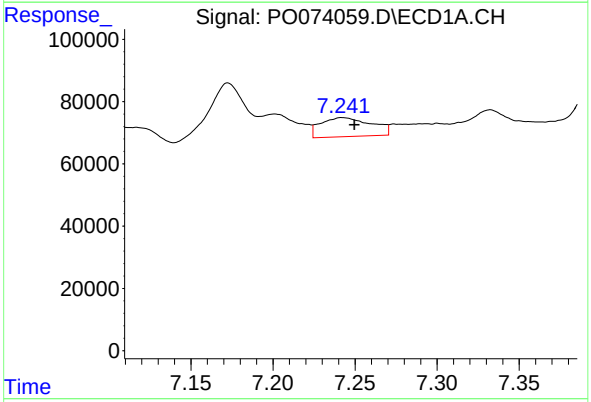
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 35307
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



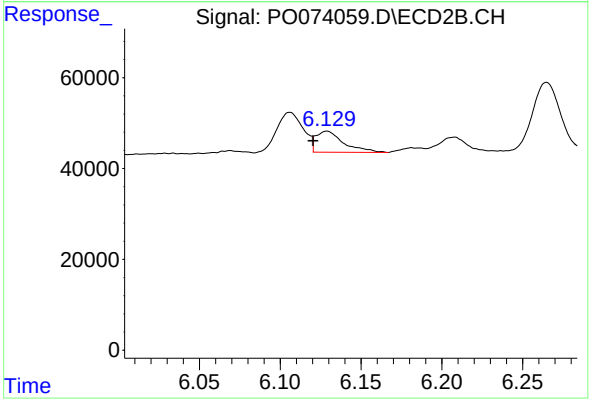
#15 AR-1232-5

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



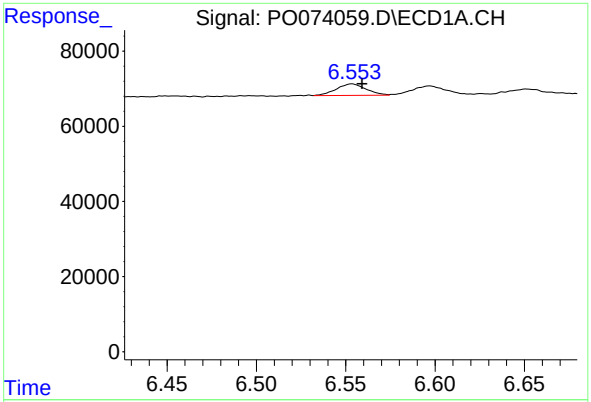
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 132112
Conc: 60.50 ng/ml



#20 AR-1242-5

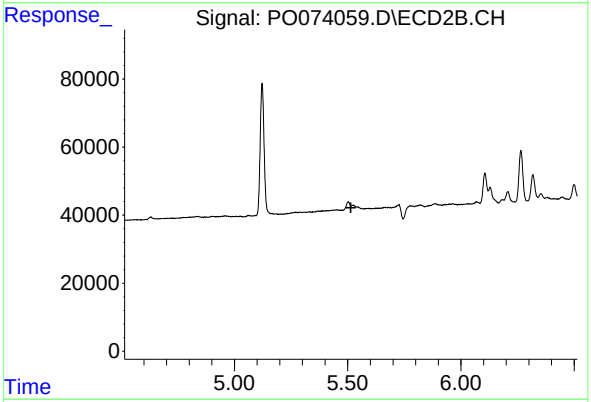
R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 55859
Conc: 32.77 ng/ml



#22 AR-1248-2

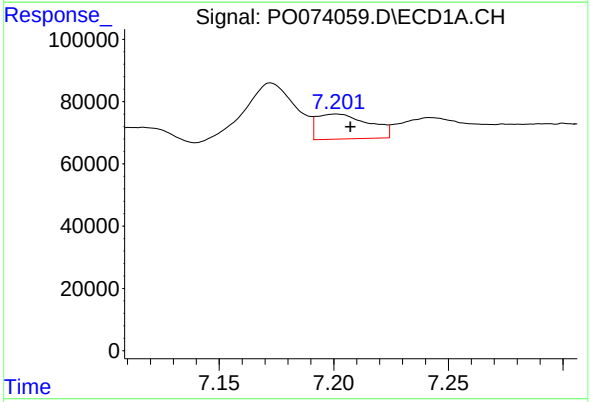
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 35307
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



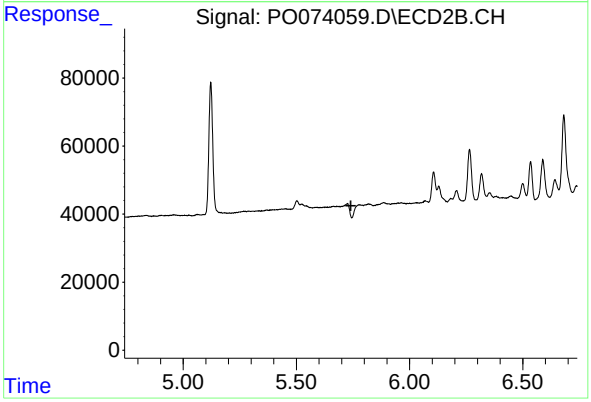
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



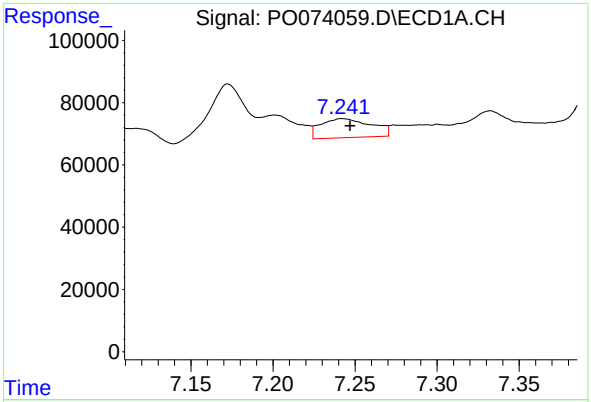
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 127460
Conc: 31.87 ng/ml



#24 AR-1248-4

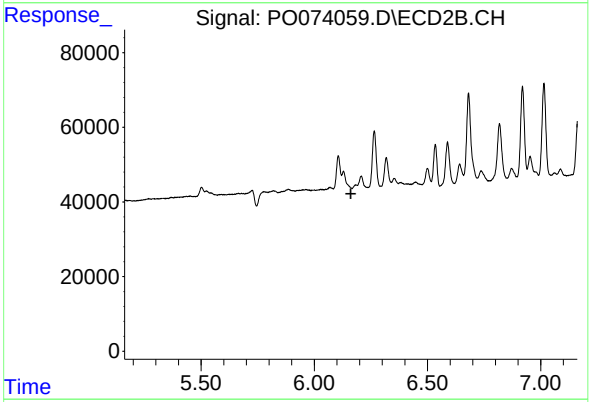
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

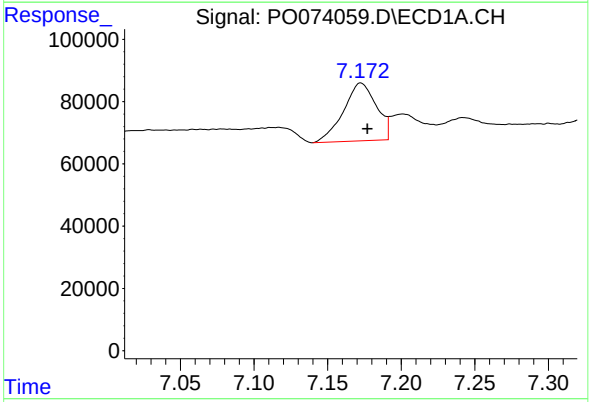
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 132112
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



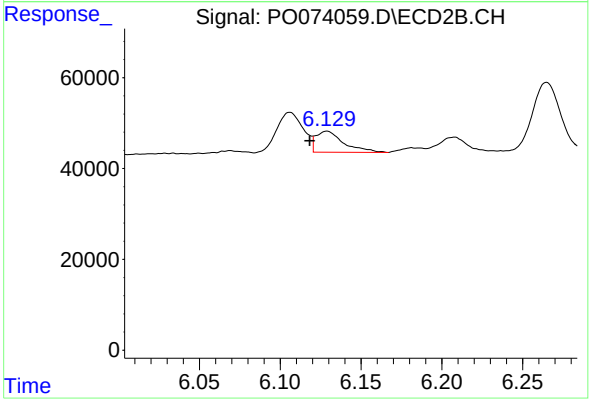
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



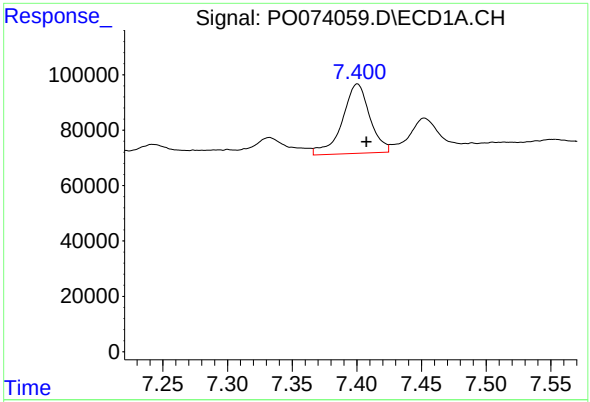
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 289719
Conc: 76.33 ng/ml



#26 AR-1254-1

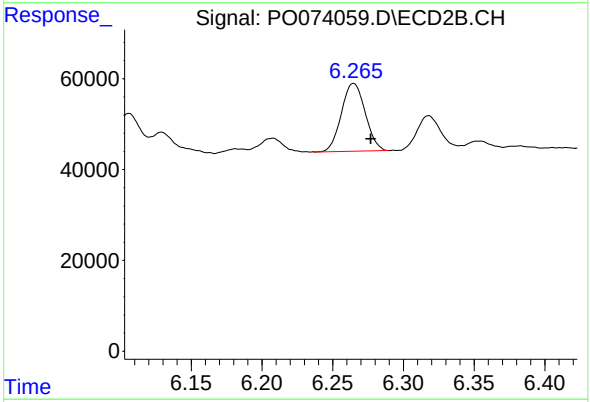
R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 55859
Conc: 15.81 ng/ml



#27 AR-1254-2

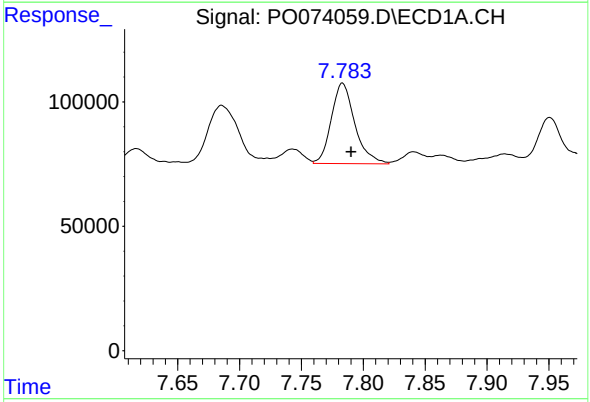
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 370783
Conc: 62.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



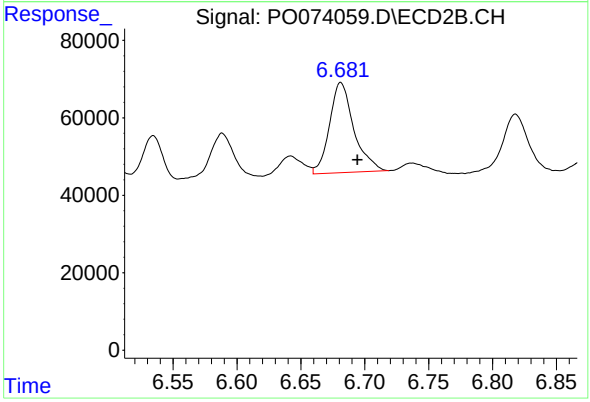
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 175084
Conc: 56.08 ng/ml



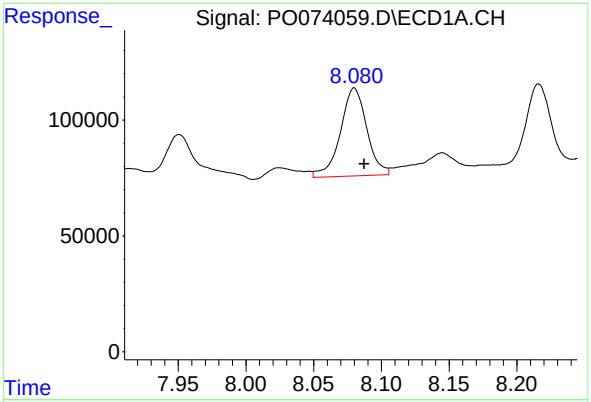
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 428498
Conc: 69.93 ng/ml



#28 AR-1254-3

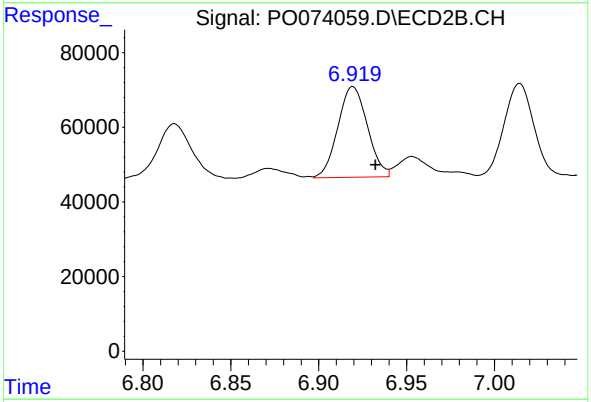
R.T.: 6.681 min
Delta R.T.: -0.013 min
Response: 309503
Conc: 63.22 ng/ml



#29 AR-1254-4

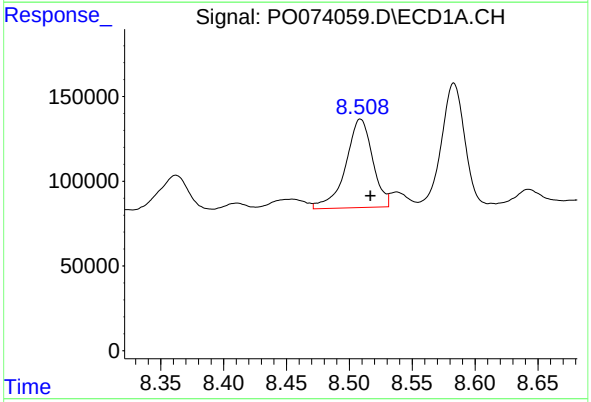
R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 516147
Conc: 98.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



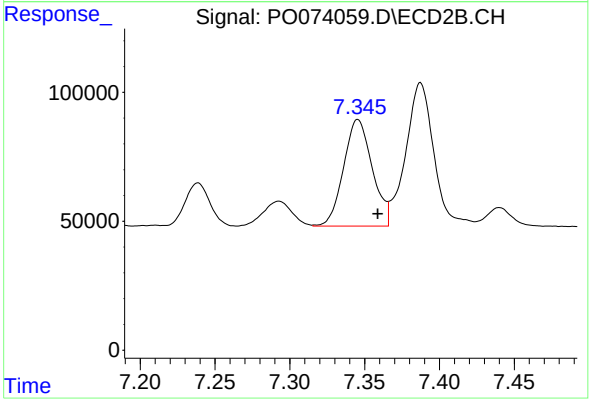
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 284211
Conc: 81.04 ng/ml



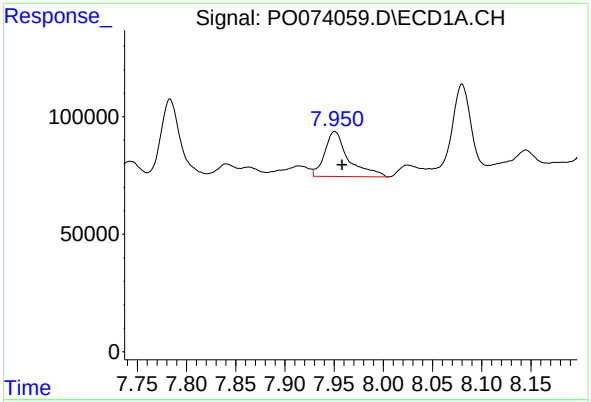
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 778345
Conc: 151.12 ng/ml



#30 AR-1254-5

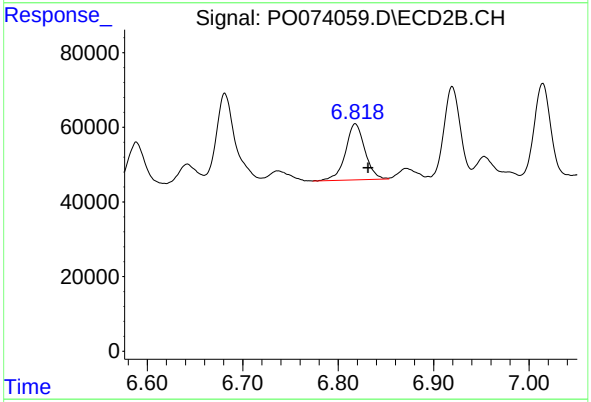
R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 552596
Conc: 125.32 ng/ml



#31 AR-1260-1

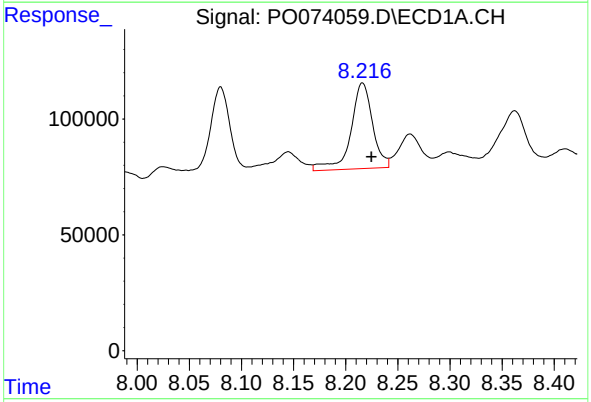
R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 323180
Conc: 76.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



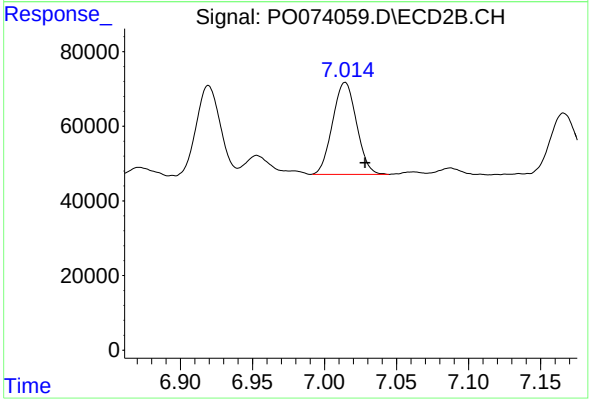
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 211926
Conc: 68.56 ng/ml



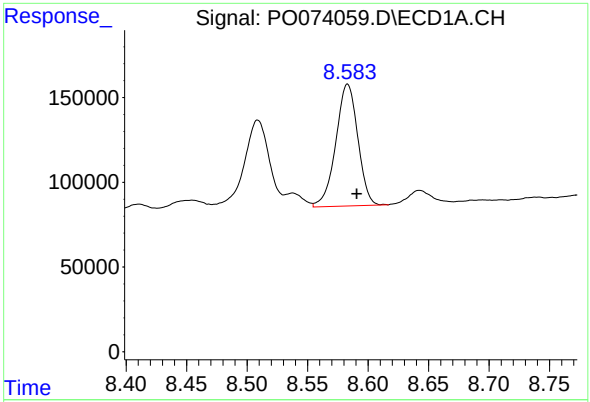
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 537353
Conc: 95.65 ng/ml



#32 AR-1260-2

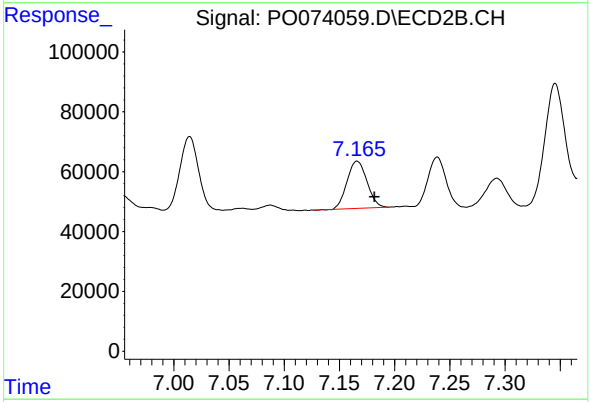
R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 285981
Conc: 70.50 ng/ml



#33 AR-1260-3

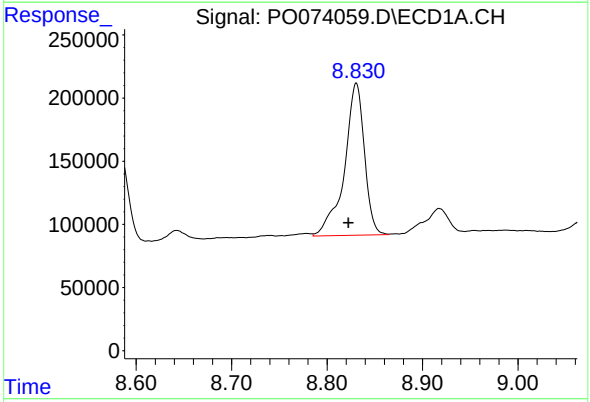
R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 911154
Conc: 199.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



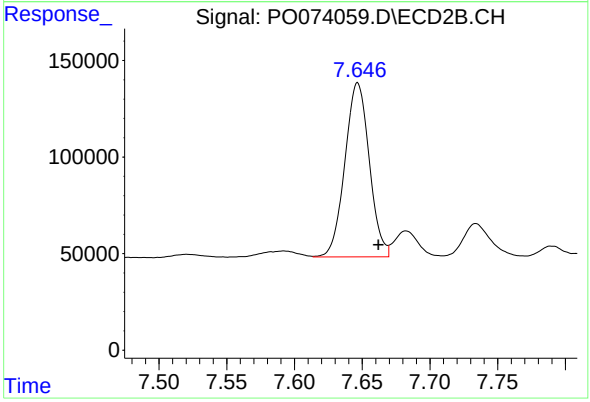
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 198422
Conc: 56.85 ng/ml



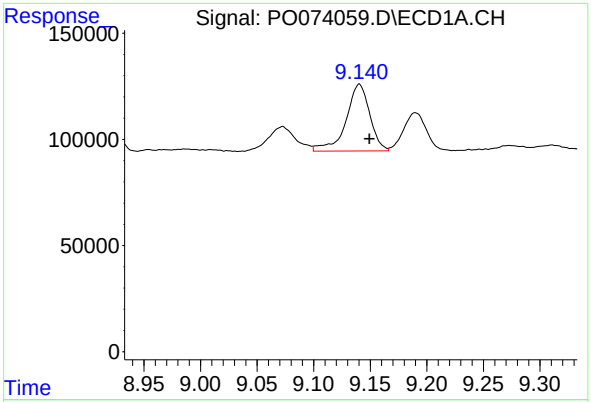
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.008 min
Response: 1747825
Conc: 369.17 ng/ml



#34 AR-1260-4

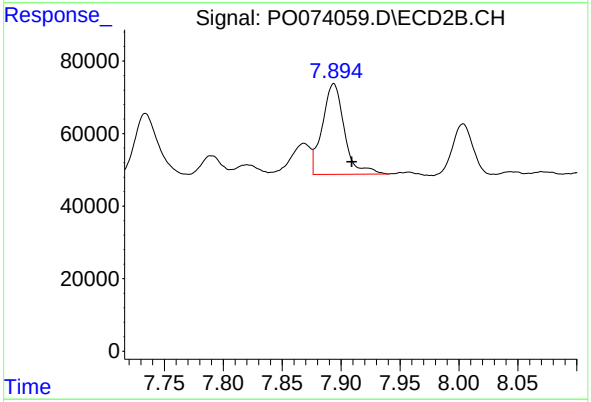
R.T.: 7.647 min
Delta R.T.: -0.015 min
Response: 1130544
Conc: 374.38 ng/ml



#35 AR-1260-5

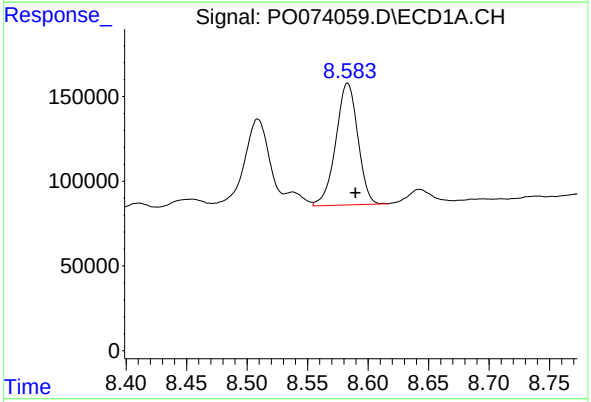
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 460432
Conc: 46.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



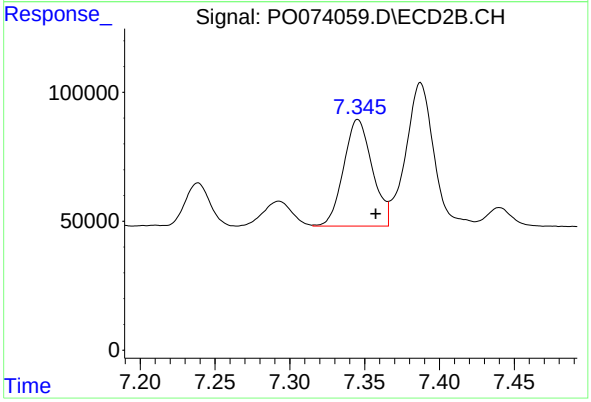
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.015 min
Response: 324553
Conc: 43.45 ng/ml



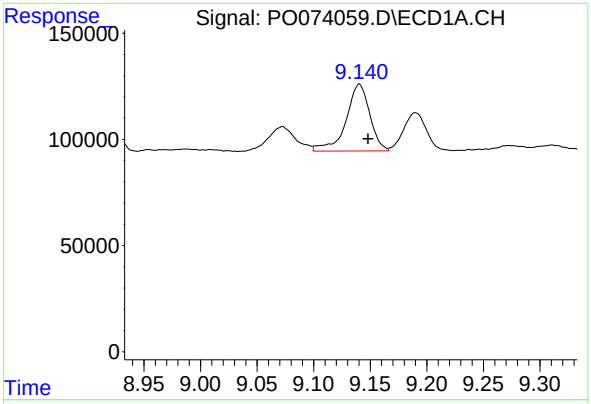
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 911154
Conc: 121.71 ng/ml



#36 AR-1262-1

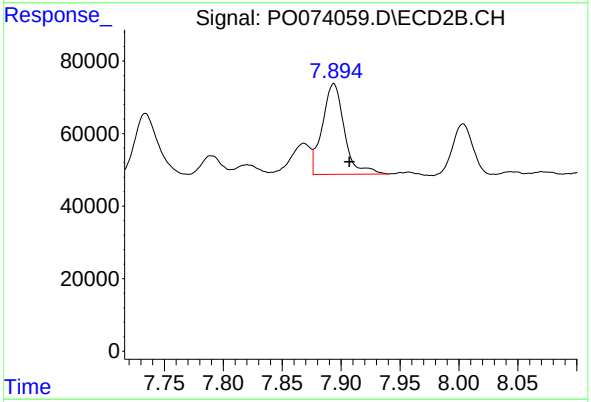
R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 552596
Conc: 221.06 ng/ml



#37 AR-1262-2

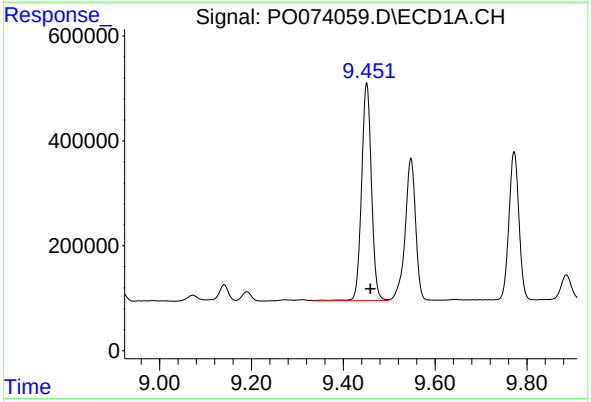
R.T.: 9.140 min
Delta R.T.: -0.008 min
Response: 460432
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



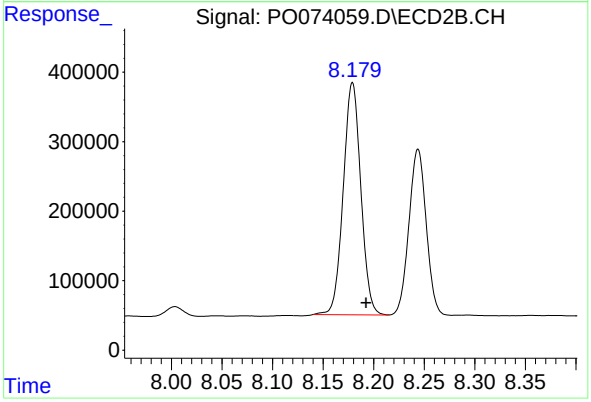
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 324553
Conc: 36.90 ng/ml



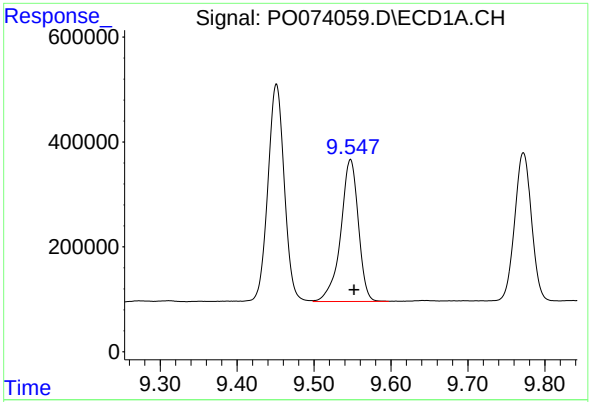
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: -0.008 min
Response: 6192596
Conc: 729.93 ng/ml



#38 AR-1262-3

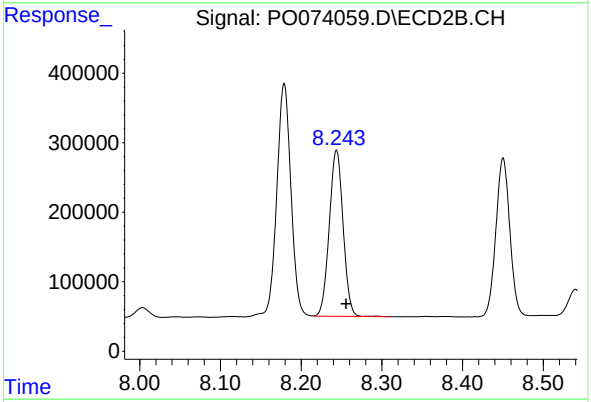
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 4035163
Conc: 1115.96 ng/ml



#39 AR-1262-4

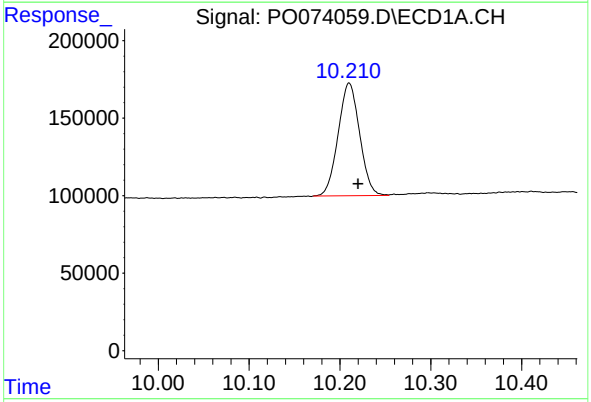
R.T.: 9.547 min
Delta R.T.: -0.005 min
Response: 4291410
Conc: 1283.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



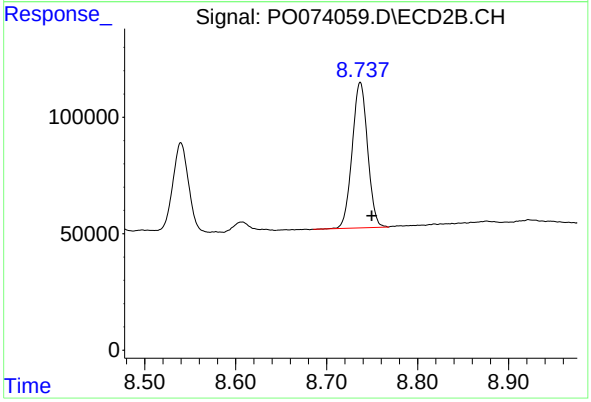
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 2846013
Conc: 462.53 ng/ml



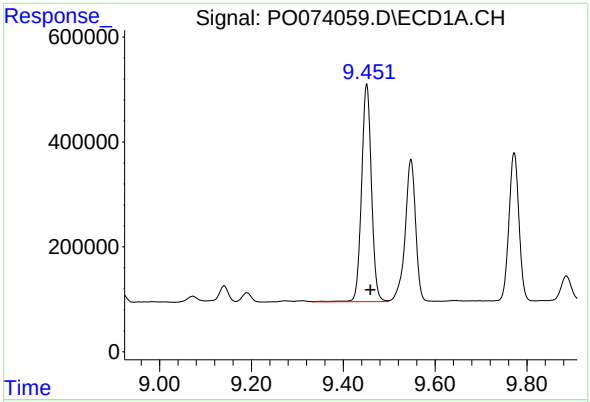
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: -0.010 min
Response: 1193702
Conc: 264.09 ng/ml



#40 AR-1262-5

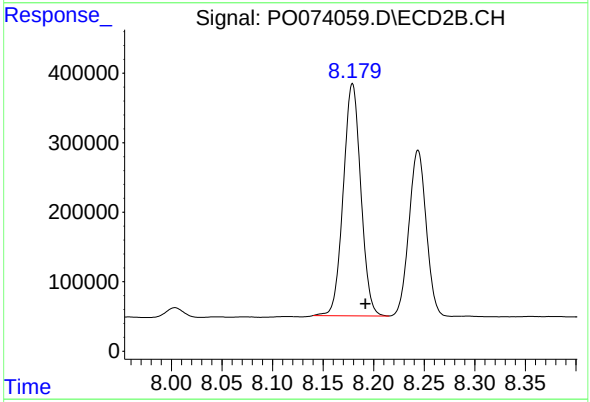
R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 734514
Conc: 258.00 ng/ml



#41 AR-1268-1

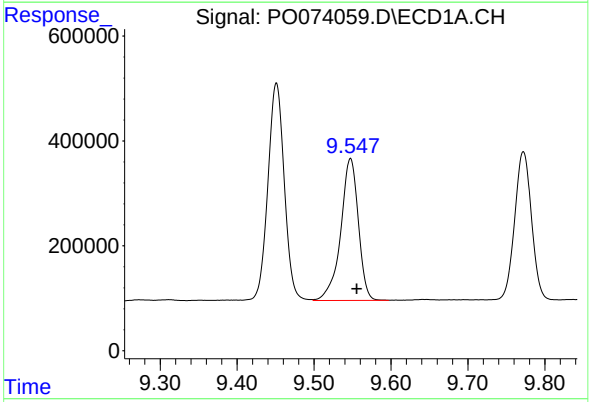
R.T.: 9.451 min
Delta R.T.: -0.008 min
Response: 6192596
Conc: 434.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



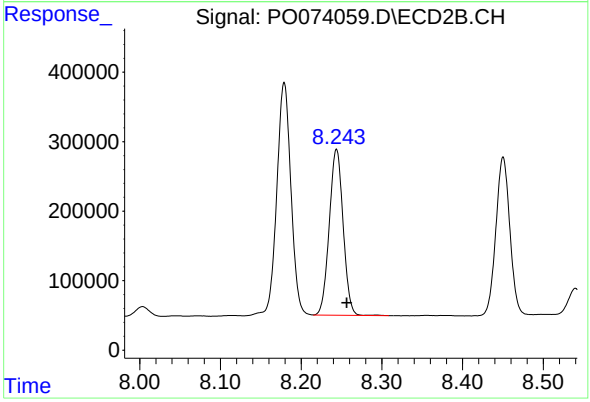
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 4035163
Conc: 419.30 ng/ml



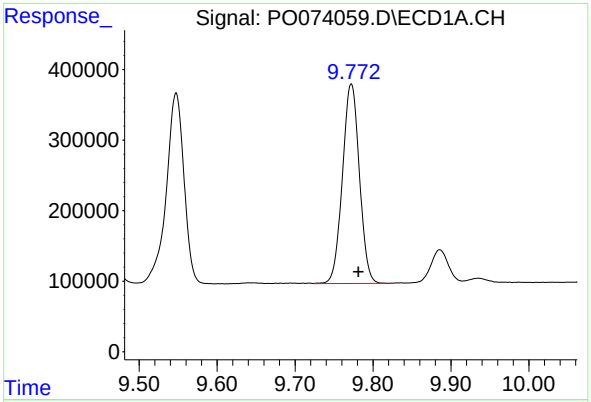
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 4291410
Conc: 348.13 ng/ml



#42 AR-1268-2

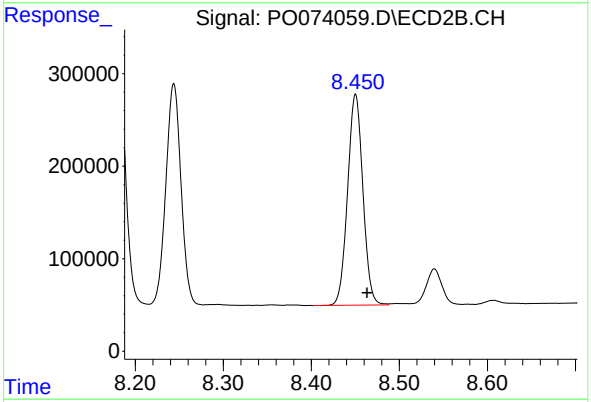
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 2846013
Conc: 345.45 ng/ml



#43 AR-1268-3

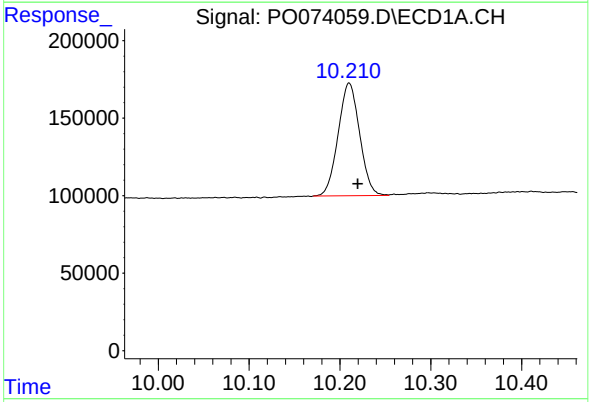
R.T.: 9.772 min
Delta R.T.: -0.009 min
Response: 4277365
Conc: 394.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



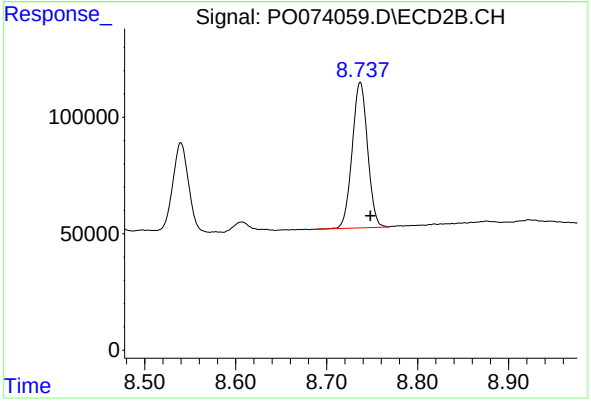
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 2751645
Conc: 389.70 ng/ml



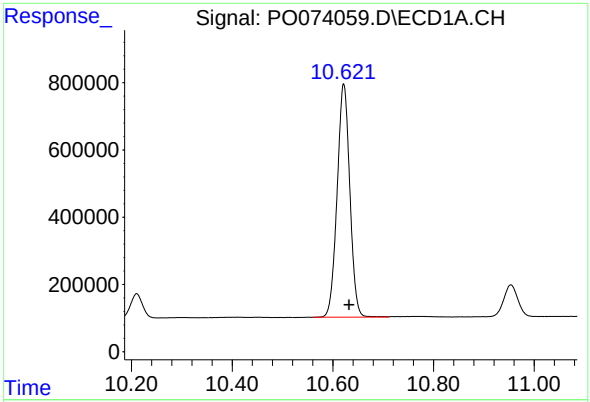
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 1193702
Conc: 254.82 ng/ml



#44 AR-1268-4

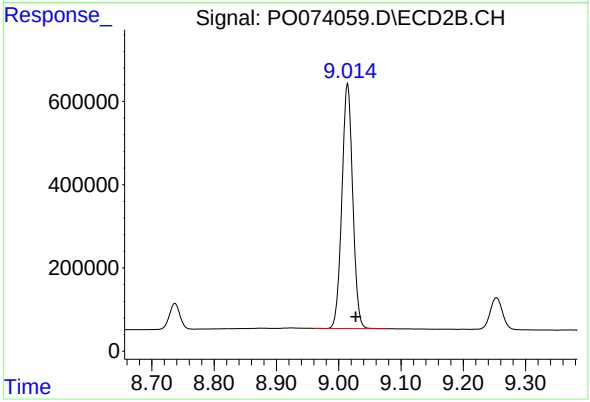
R.T.: 8.737 min
Delta R.T.: -0.011 min
Response: 734514
Conc: 248.15 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: -0.011 min
Response: 12141731
Conc: 371.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.013 min
Response: 7094788
Conc: 353.15 ng/ml