Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032320\
Data File : PO067394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2020 15:07
Operator : DD\AJ
Sample : L2007-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 15:37:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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...	4.942	3.951	527124	871484	24.802	24.929	
2)	SA Decachlor...	10.926	9.244	502403	722493	17.485	18.523	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.648	0	68866	N.D.	58.075	#
10)	L2 AR-1221-3	0.000	4.452	0	158647	N.D.	160.933	#
11)	L3 AR-1232-1	0.000	4.452	0	158647	N.D.	219.215	#
15)	L3 AR-1232-5	0.000	5.648	0	68866	N.D.	175.223	#
20)	L4 AR-1242-5	0.000	6.081	0	123614	N.D.	115.594	#
24)	L5 AR-1248-4	0.000	5.648	0	68866	N.D.	54.454	#
25)	L5 AR-1248-5	0.000	6.081	0	123614	N.D.	98.543	#
26)	L6 AR-1254-1	0.000	6.081	0	123614	N.D.	63.488	#
27)	L6 AR-1254-2	7.399	6.240	90334	126572	67.365	73.432	
28)	L6 AR-1254-3	7.781	6.660	130763	149619	90.231	53.346	#
29)	L6 AR-1254-4	0.000	6.899	0	74532	N.D.	40.504	#
30)	L6 AR-1254-5	8.499	7.328	591762	1512722	479.886	609.661	#
31)	L7 AR-1260-1	7.944	6.797	268105	535751	220.994	250.025	
32)	L7 AR-1260-2	8.207	6.995	737890	696007	492.775	263.396	#
33)	L7 AR-1260-3	8.572	7.149	355174	549500	308.085	225.165	#
34)	L7 AR-1260-4	8.801	7.632	425791	572557	317.042	269.743	
35)	L7 AR-1260-5	9.125	7.878	814043	1425036	286.475	285.845	
36)	L8 AR-1262-1	8.572	7.328	355174	1512722	243.909	1052.779	#
37)	L8 AR-1262-2	9.125	7.878	814043	1425036	294.564	308.711	
38)	L8 AR-1262-3	9.455	8.165	580282	344446	298.528	172.522	#
39)	L8 AR-1262-4	9.524	8.226	120738	1090196	82.465	310.684	#
40)	L8 AR-1262-5	10.184	8.724	243259	389037	222.814	229.004	
41)	L9 AR-1268-1	9.455	8.165	580282	344446	177.332	64.909	#
42)	L9 AR-1268-2	9.524	8.226	120738	1090196	39.541	229.204	#
43)	L9 AR-1268-3	0.000	8.439	0	36273	N.D.	9.260	#
44)	L9 AR-1268-4	10.184	8.724	243259	389037	200.424	208.026	
45)	L9 AR-1268-5	0.000	9.002	0	183043	N.D.	15.158	#

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

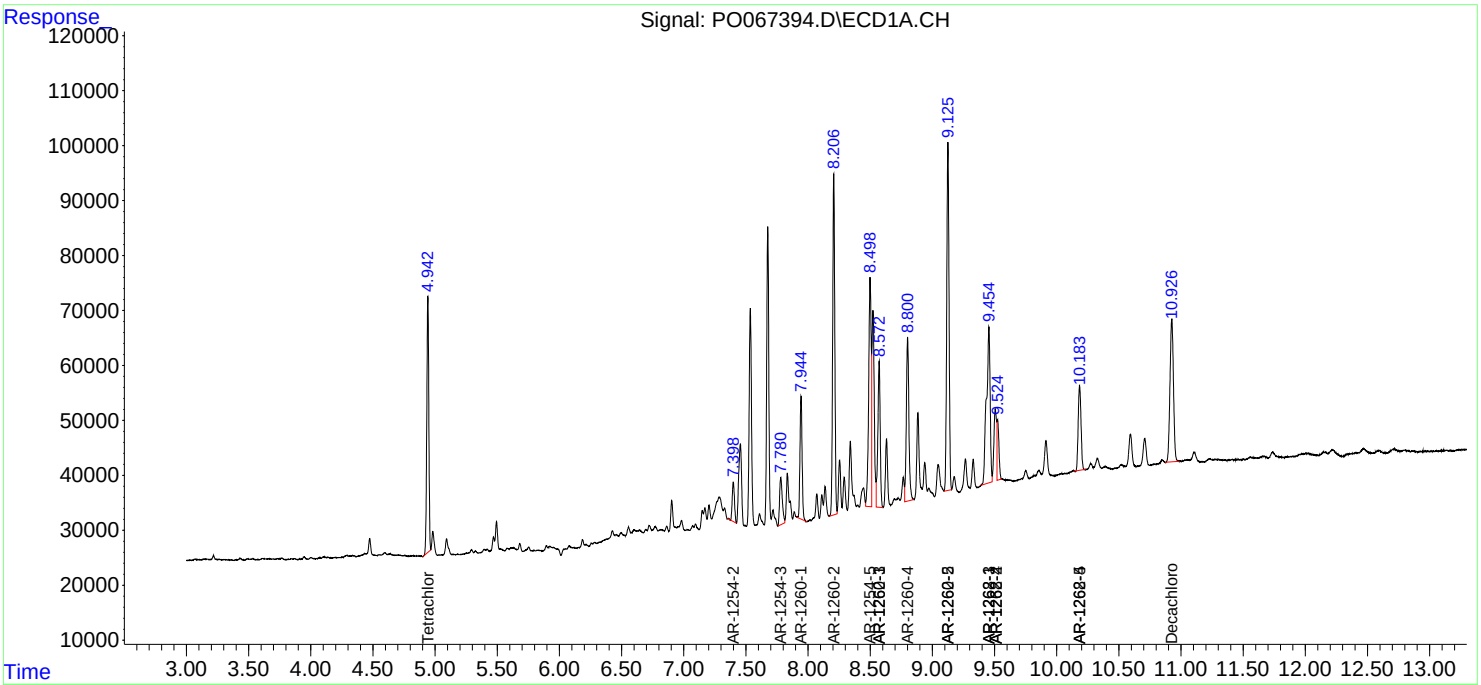
Quantitation Report (Not Reviewed)

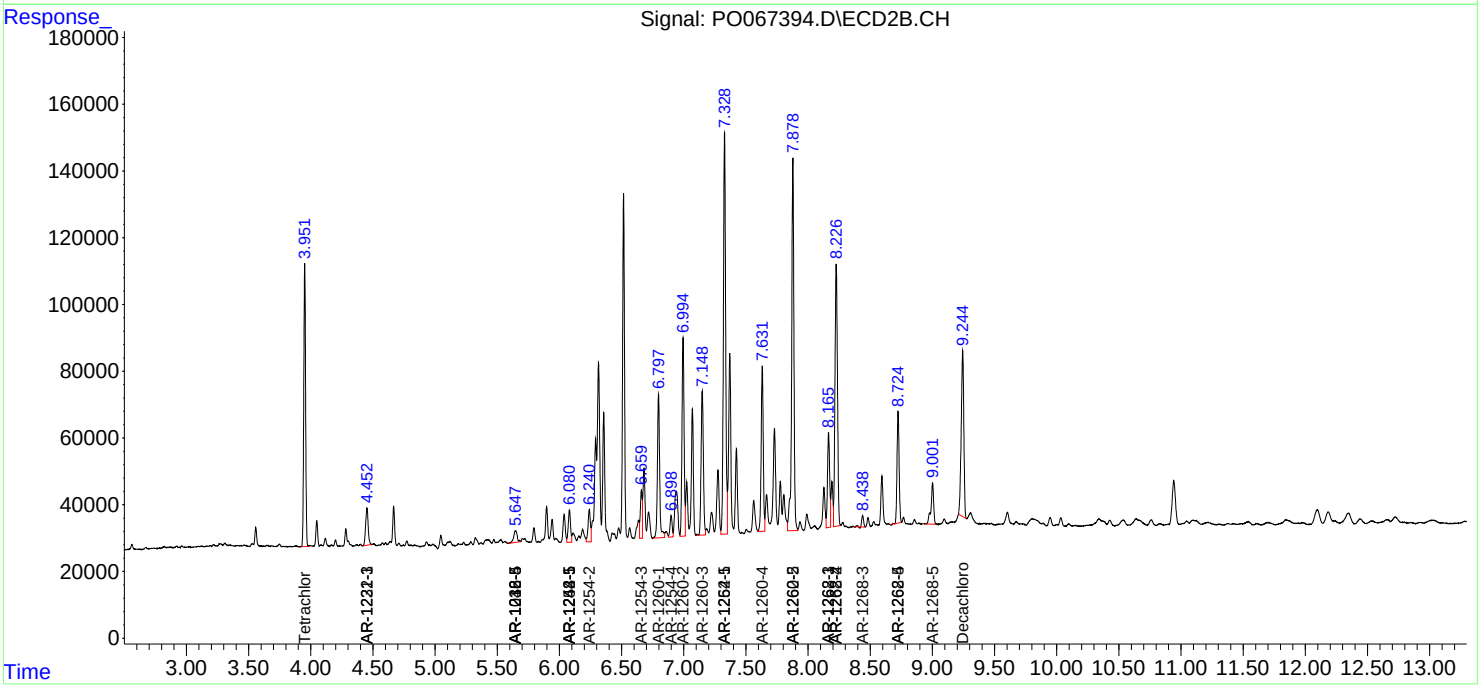
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032320\
Data File : PO067394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2020 15:07
Operator : DD\AJ
Sample : L2007-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

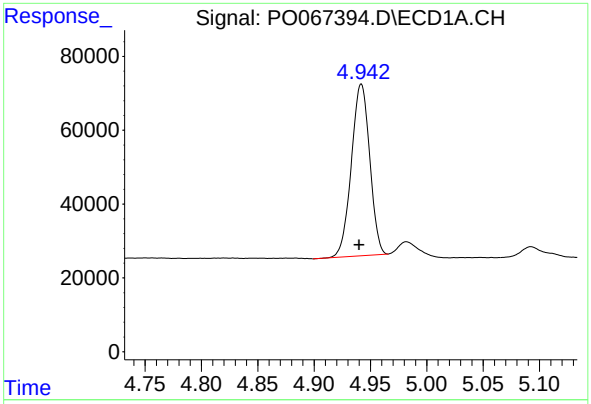
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 15:37:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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



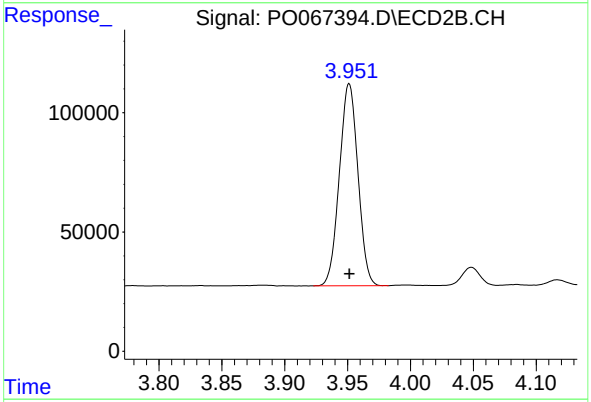




#1 Tetrachloro-m-xylene

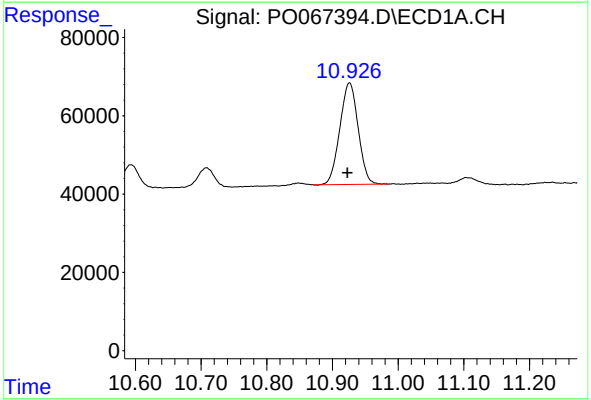
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 527124
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



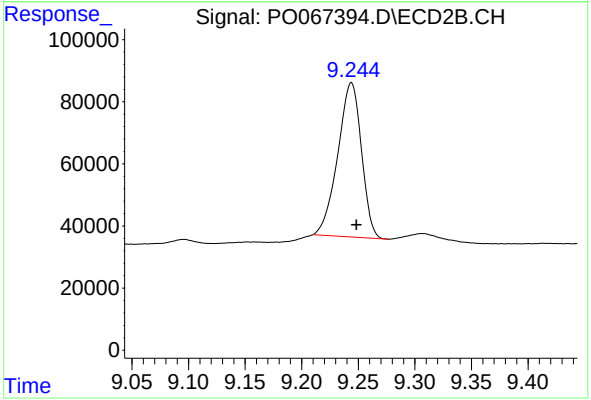
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 871484
Conc: 24.93 ng/ml



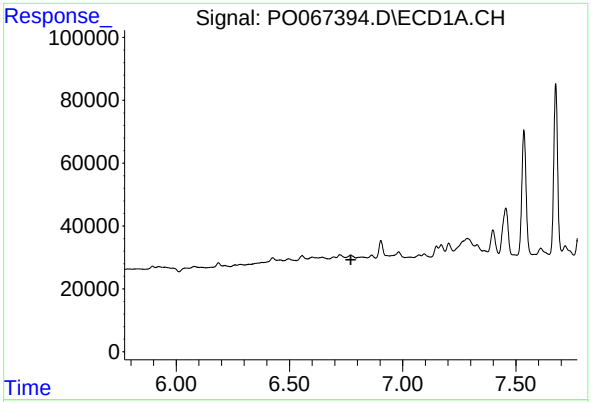
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 502403
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

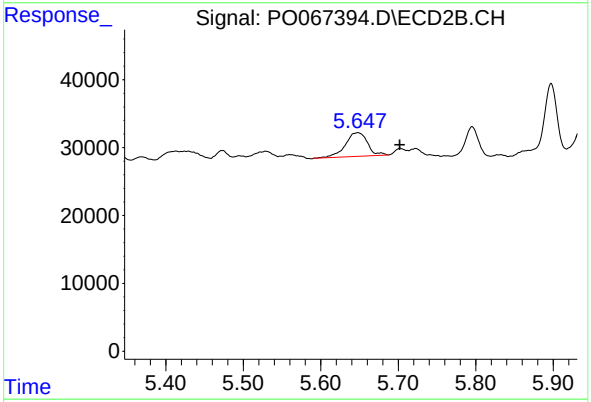
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 722493
Conc: 18.52 ng/ml



#7 AR-1016-5

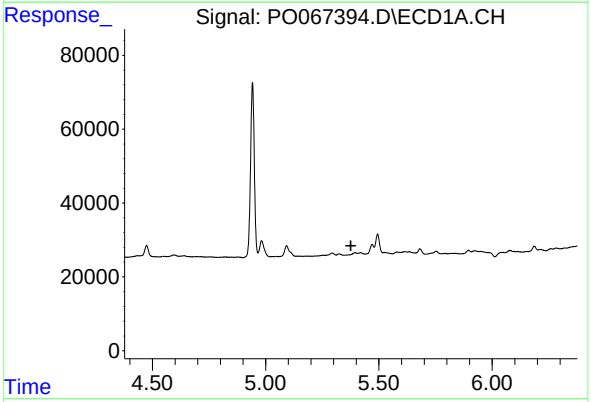
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



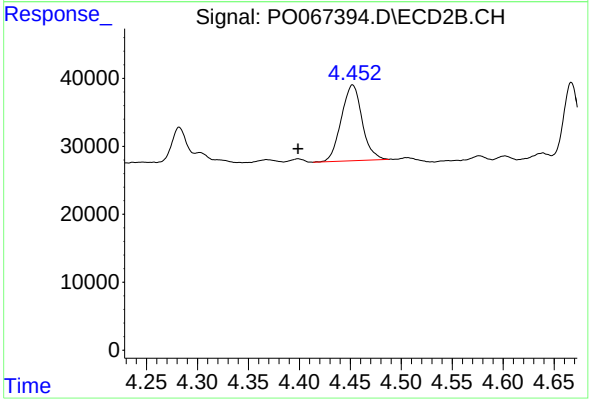
#7 AR-1016-5

R.T.: 5.648 min
Delta R.T.: -0.054 min
Response: 68866
Conc: 58.07 ng/ml



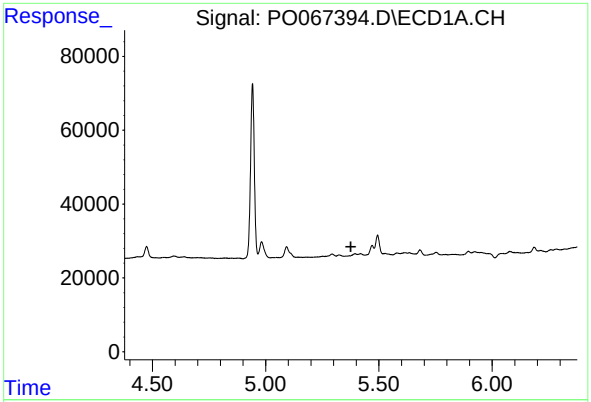
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 AR-1221-3

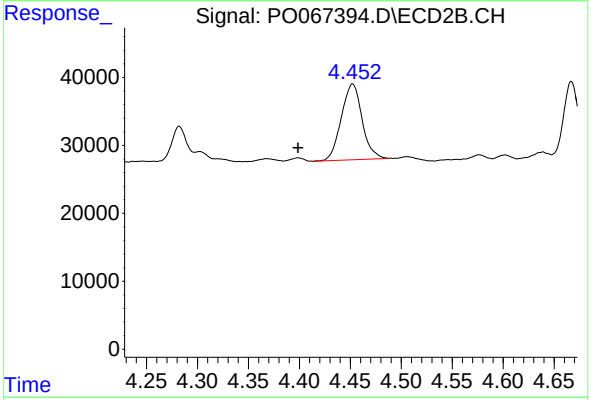
R.T.: 4.452 min
Delta R.T.: 0.054 min
Response: 158647
Conc: 160.93 ng/ml



#11 AR-1232-1

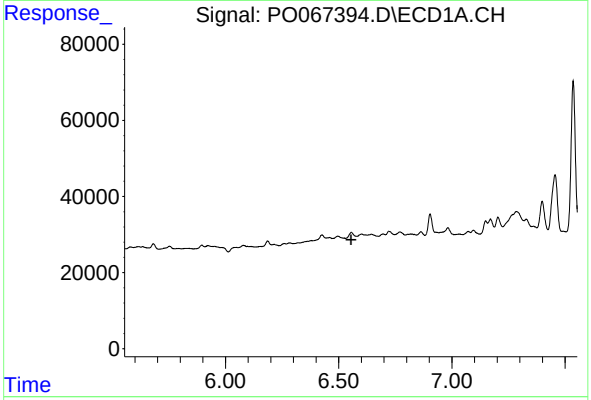
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



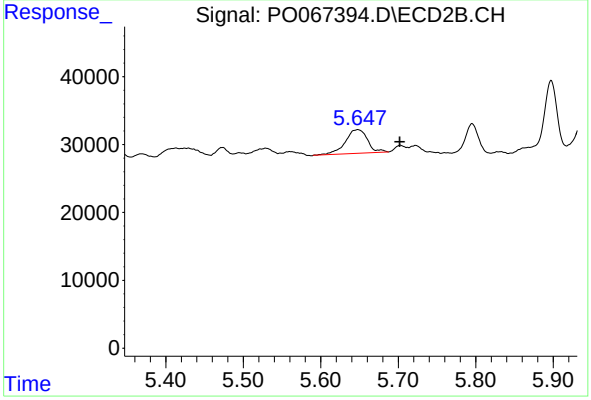
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: 0.054 min
Response: 158647
Conc: 219.22 ng/ml



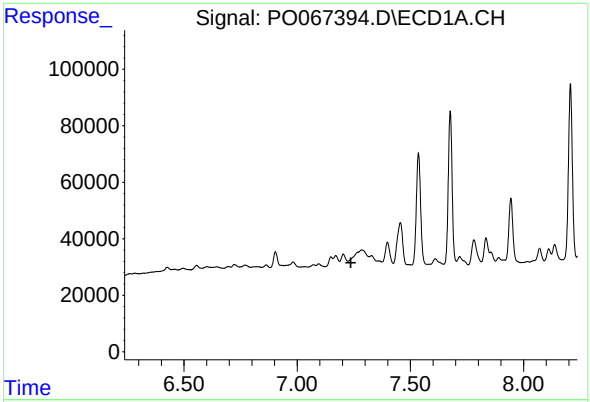
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

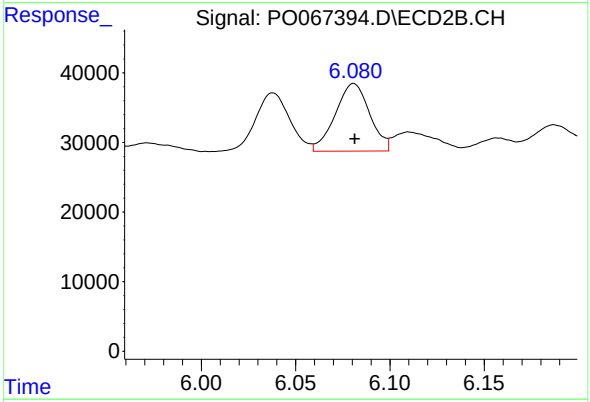
R.T.: 5.648 min
Delta R.T.: -0.054 min
Response: 68866
Conc: 175.22 ng/ml



#20 AR-1242-5

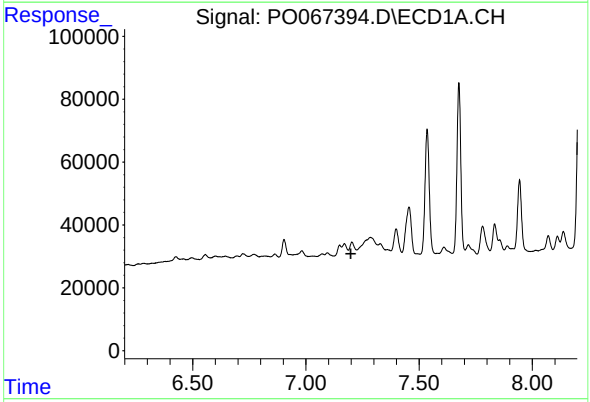
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



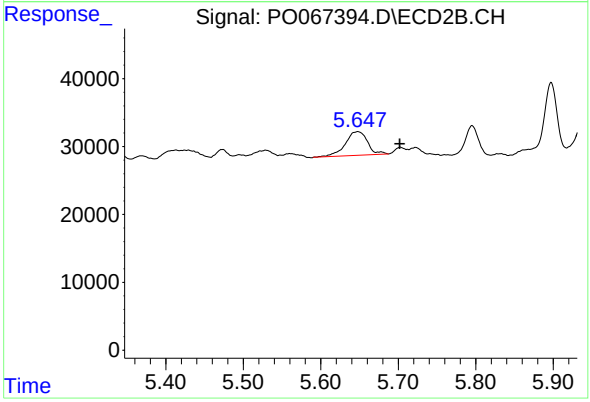
#20 AR-1242-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 123614
Conc: 115.59 ng/ml



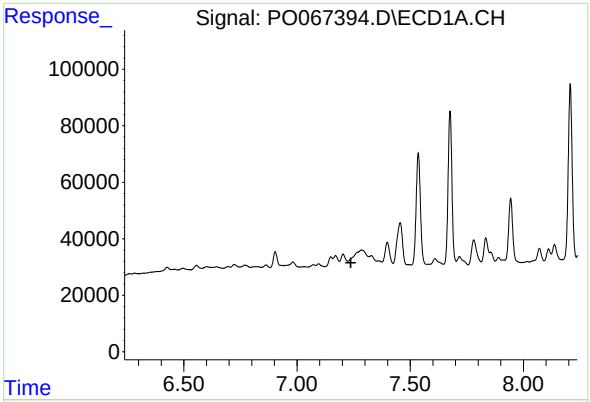
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#24 AR-1248-4

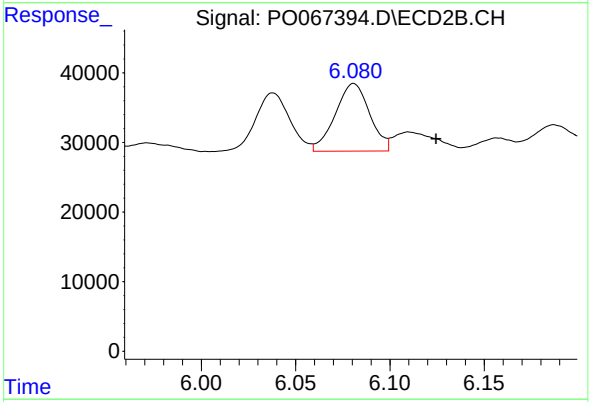
R.T.: 5.648 min
Delta R.T.: -0.054 min
Response: 68866
Conc: 54.45 ng/ml



#25 AR-1248-5

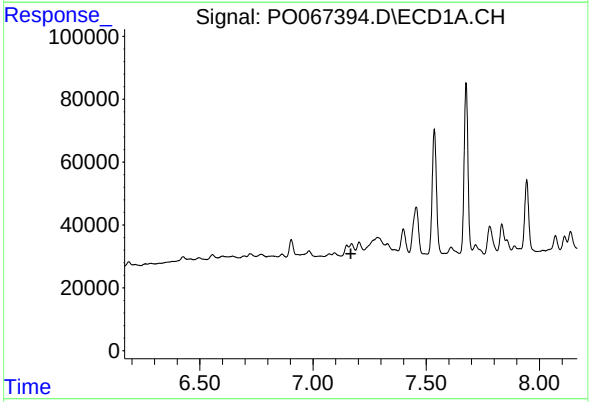
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



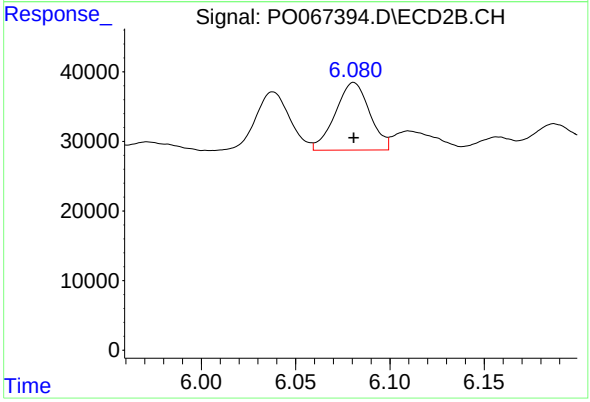
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: -0.044 min
Response: 123614
Conc: 98.54 ng/ml



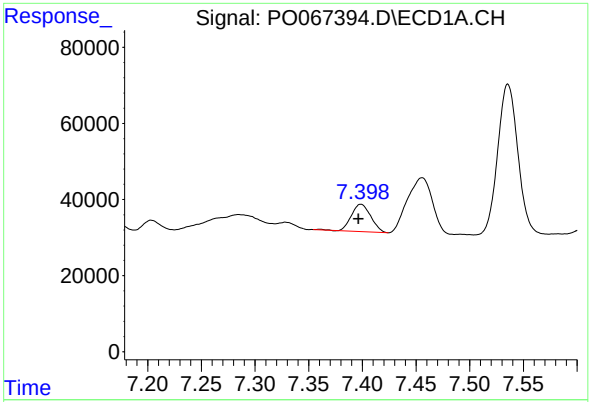
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#26 AR-1254-1

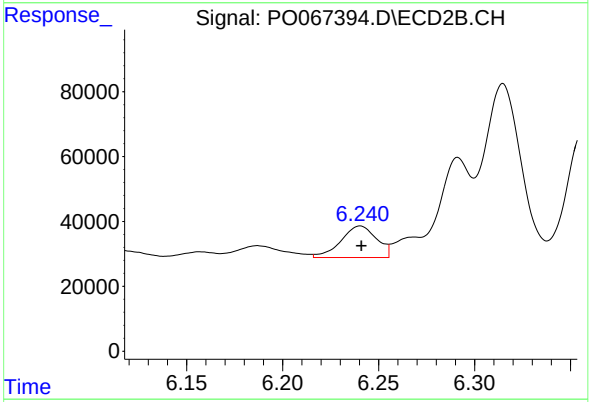
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 123614
Conc: 63.49 ng/ml



#27 AR-1254-2

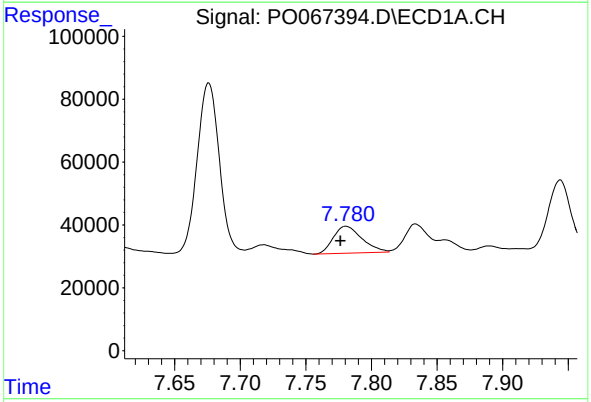
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 90334
Conc: 67.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



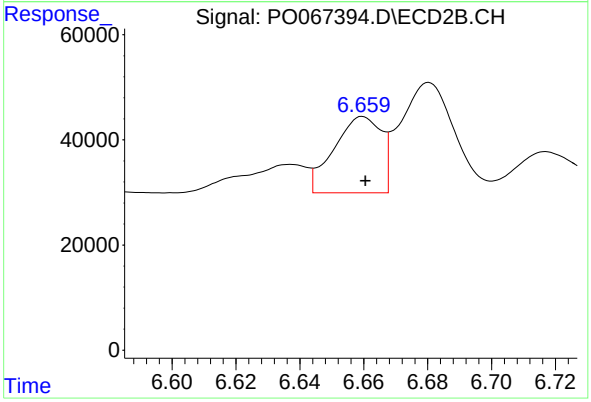
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 126572
Conc: 73.43 ng/ml



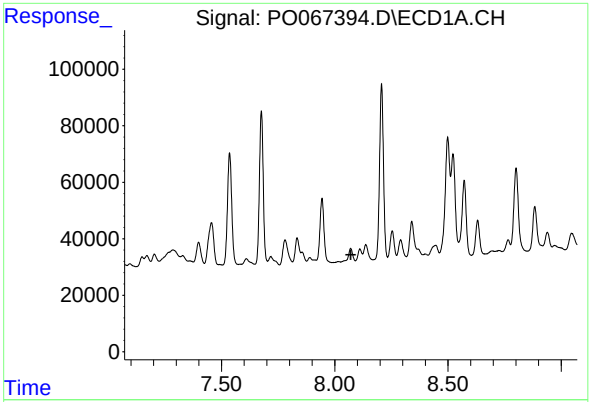
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 130763
Conc: 90.23 ng/ml



#28 AR-1254-3

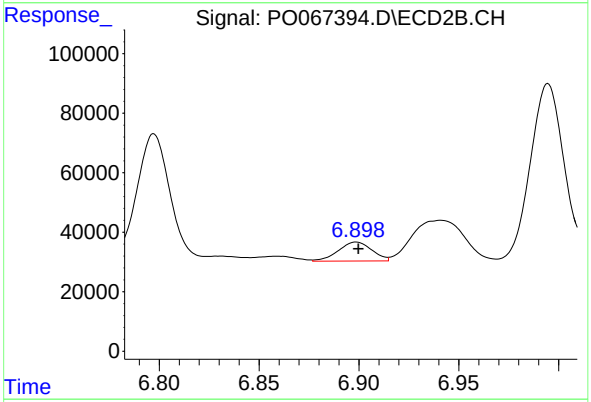
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 149619
Conc: 53.35 ng/ml



#29 AR-1254-4

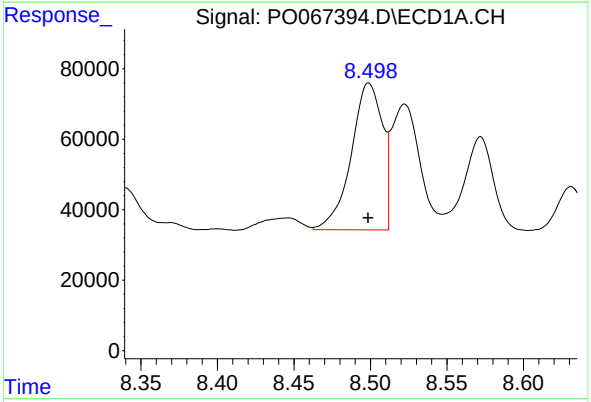
R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



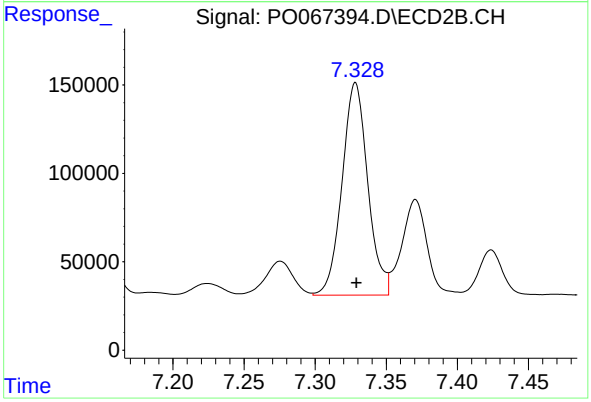
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 74532
Conc: 40.50 ng/ml



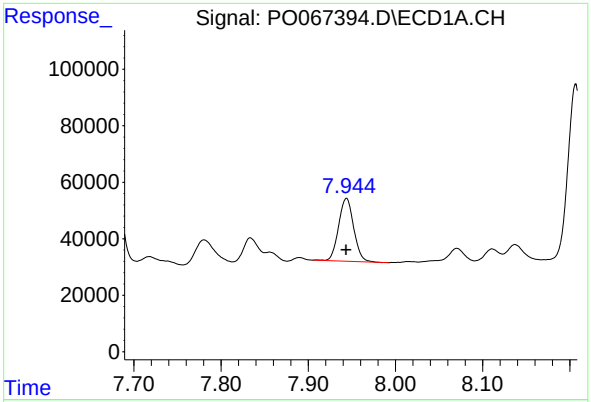
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 591762
Conc: 479.89 ng/ml



#30 AR-1254-5

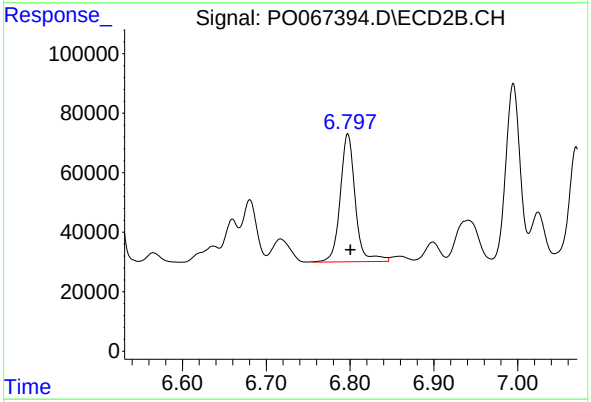
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 1512722
Conc: 609.66 ng/ml



#31 AR-1260-1

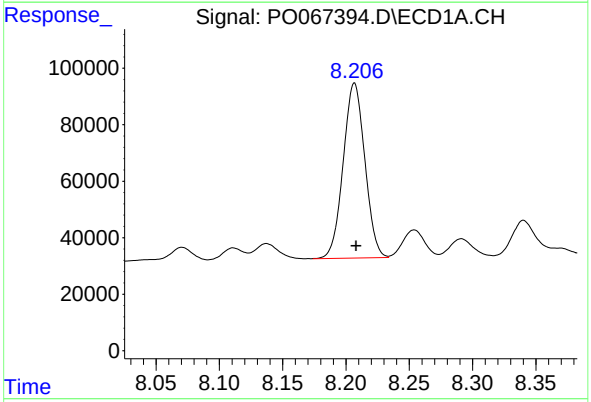
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 268105
Conc: 220.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



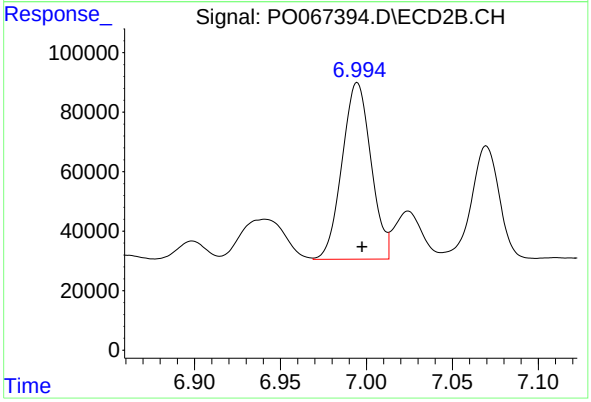
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 535751
Conc: 250.03 ng/ml



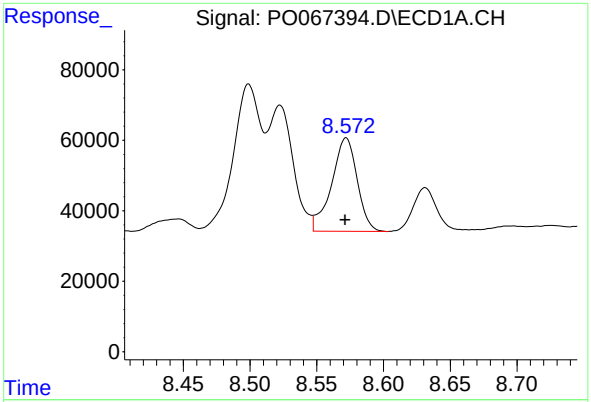
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 737890
Conc: 492.78 ng/ml



#32 AR-1260-2

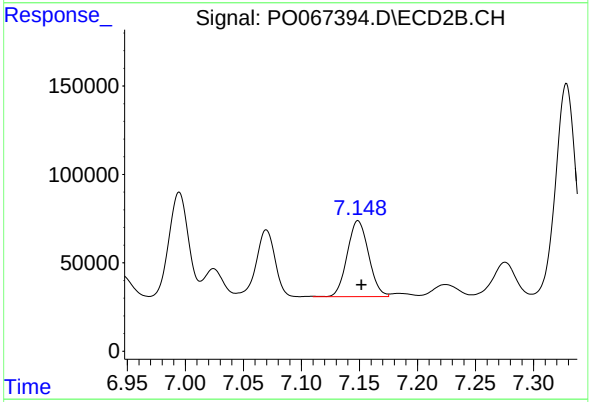
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 696007
Conc: 263.40 ng/ml



#33 AR-1260-3

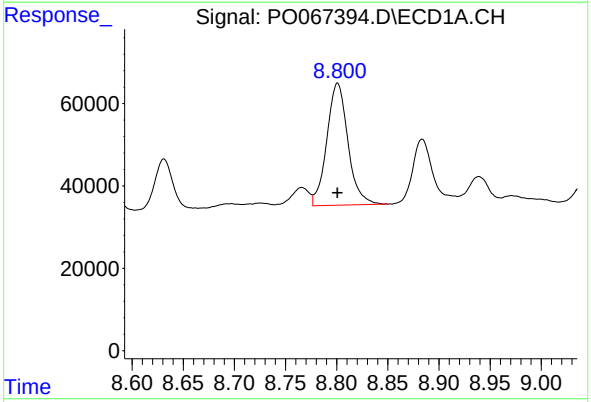
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 355174
Conc: 308.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



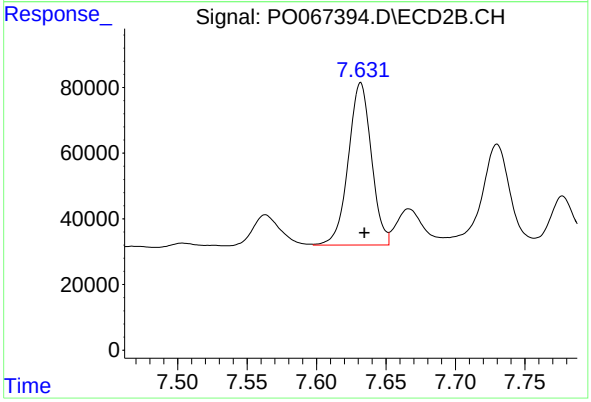
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 549500
Conc: 225.16 ng/ml



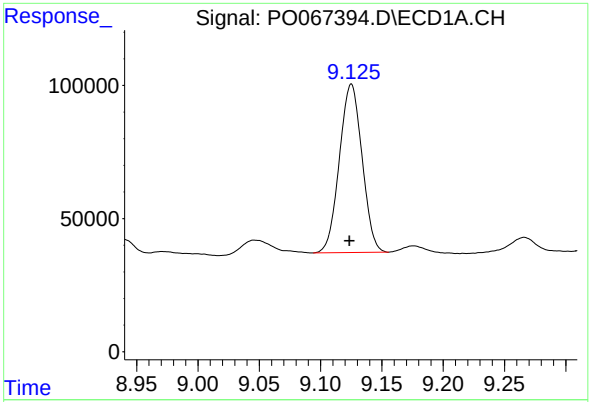
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 425791
Conc: 317.04 ng/ml



#34 AR-1260-4

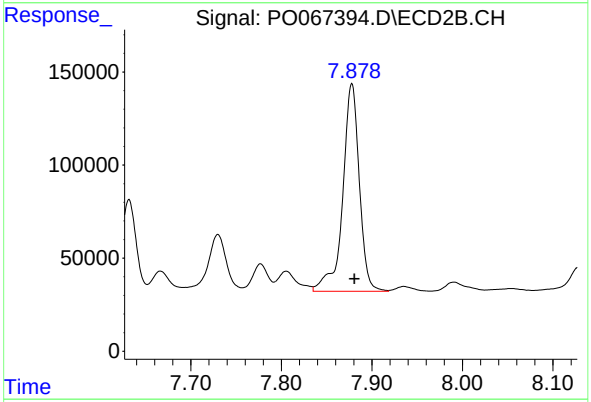
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 572557
Conc: 269.74 ng/ml



#35 AR-1260-5

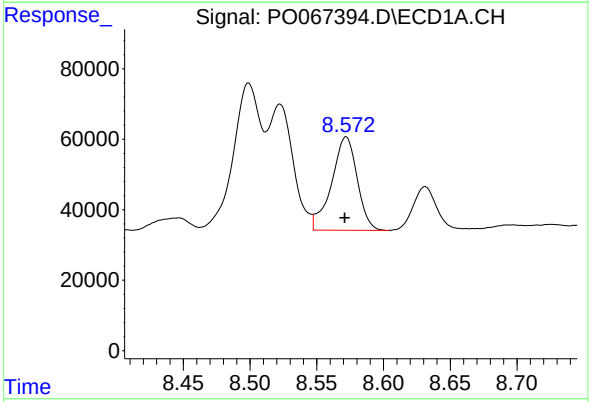
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 814043
Conc: 286.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



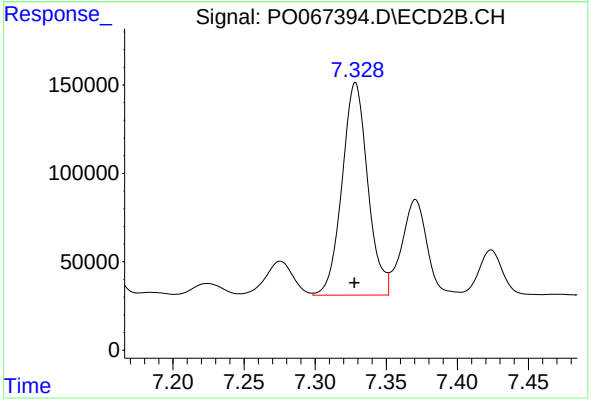
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 1425036
Conc: 285.84 ng/ml



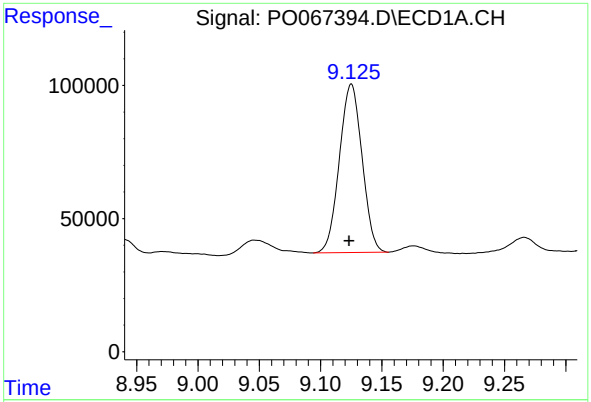
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 355174
Conc: 243.91 ng/ml



#36 AR-1262-1

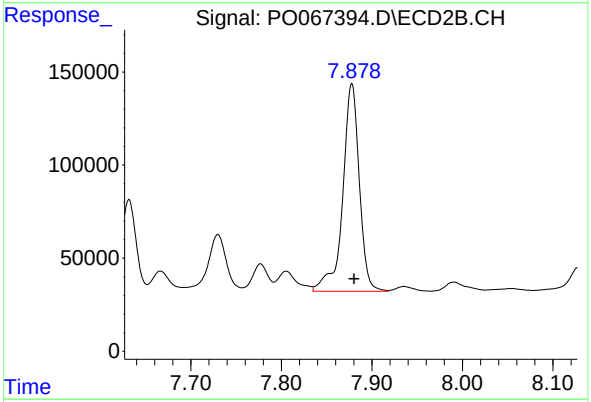
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 1512722
Conc: 1052.78 ng/ml



#37 AR-1262-2

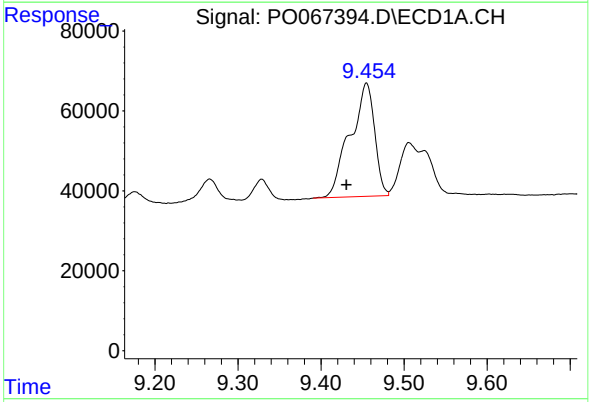
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 814043
Conc: 294.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



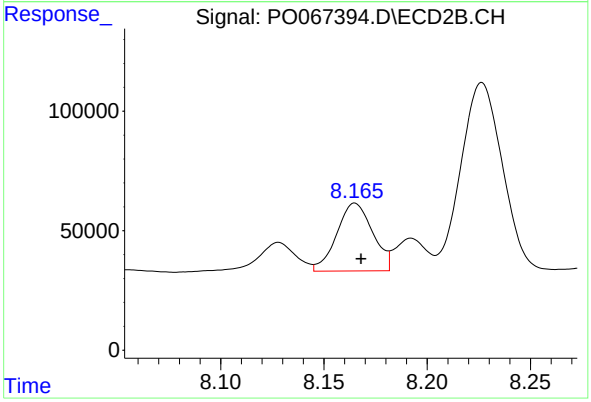
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 1425036
Conc: 308.71 ng/ml



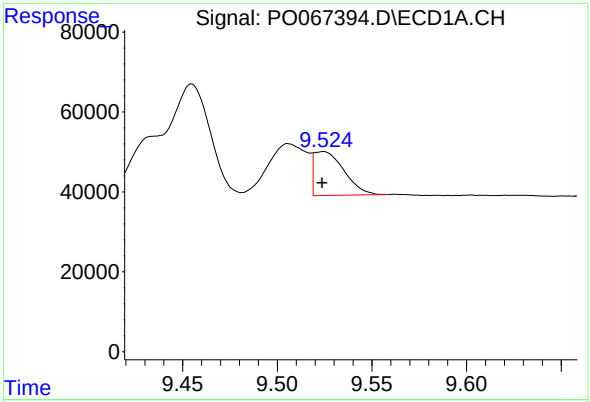
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 580282
Conc: 298.53 ng/ml



#38 AR-1262-3

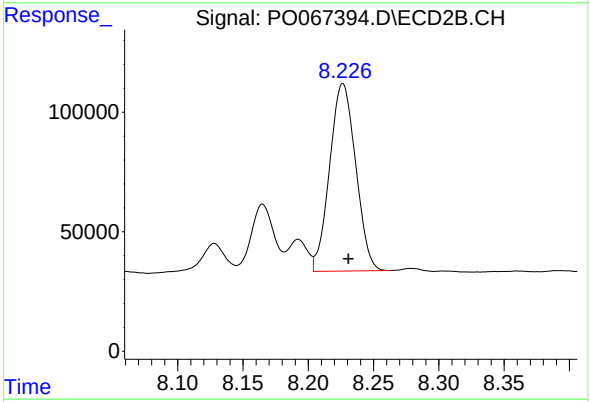
R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 344446
Conc: 172.52 ng/ml



#39 AR-1262-4

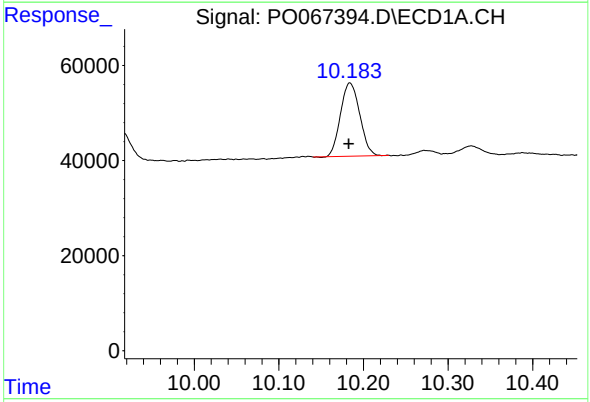
R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 120738
Conc: 82.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



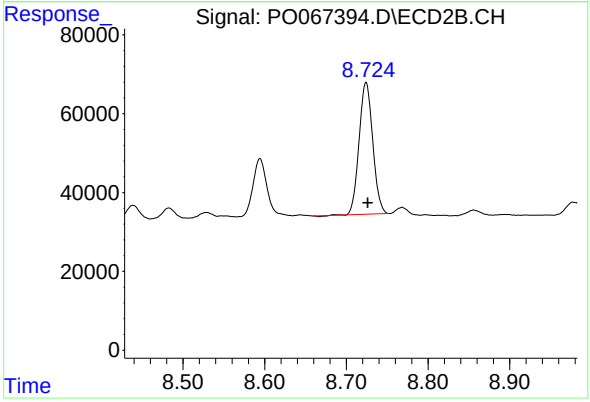
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1090196
Conc: 310.68 ng/ml



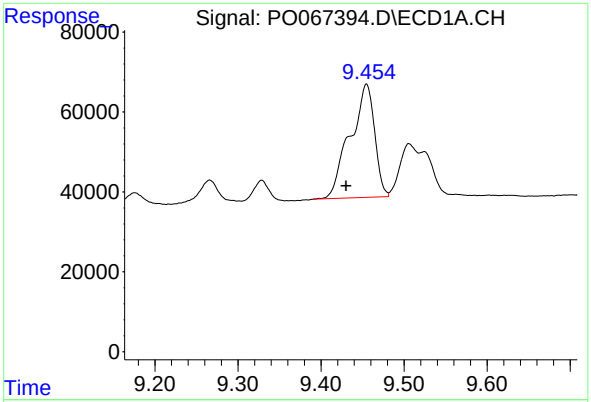
#40 AR-1262-5

R.T.: 10.184 min
Delta R.T.: 0.001 min
Response: 243259
Conc: 222.81 ng/ml



#40 AR-1262-5

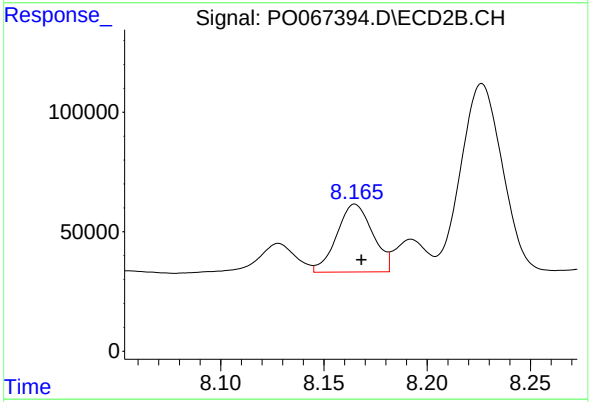
R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 389037
Conc: 229.00 ng/ml



#41 AR-1268-1

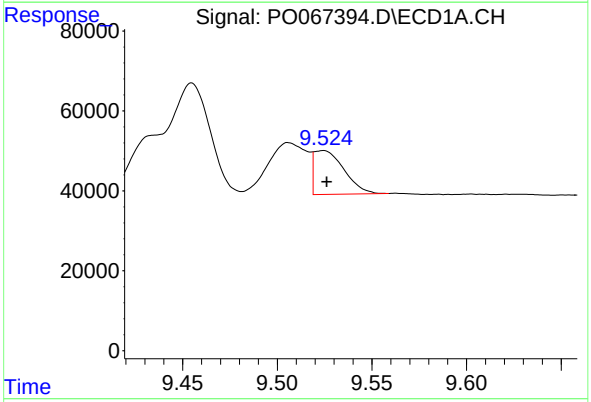
R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 580282
Conc: 177.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



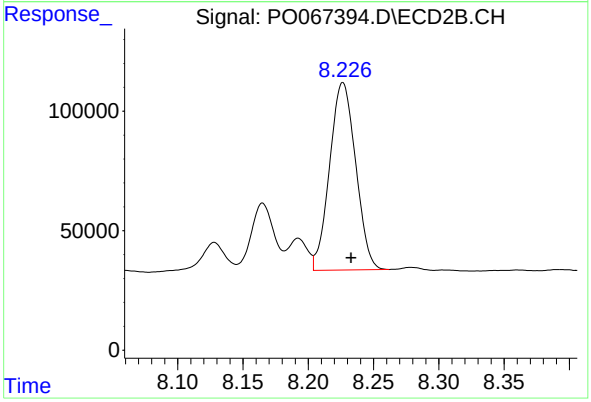
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 344446
Conc: 64.91 ng/ml



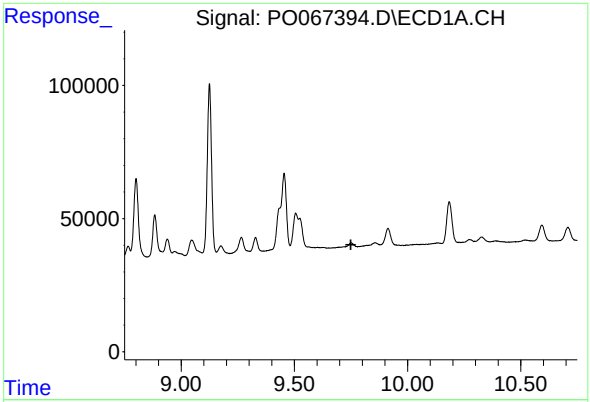
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.002 min
Response: 120738
Conc: 39.54 ng/ml



#42 AR-1268-2

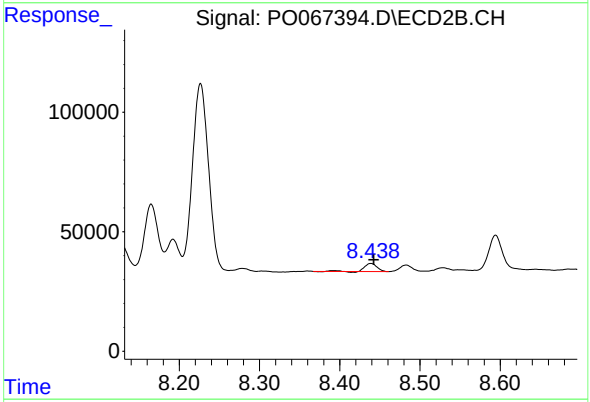
R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 1090196
Conc: 229.20 ng/ml



#43 AR-1268-3

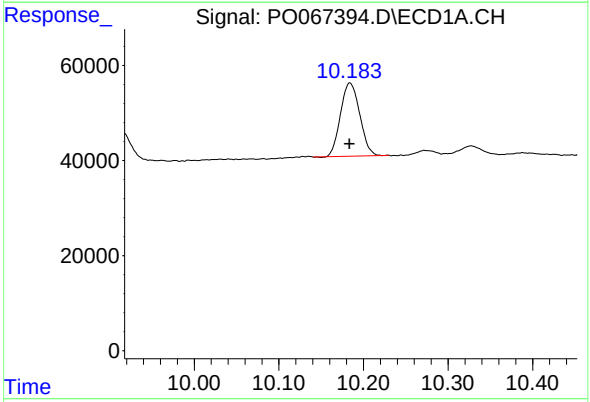
R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



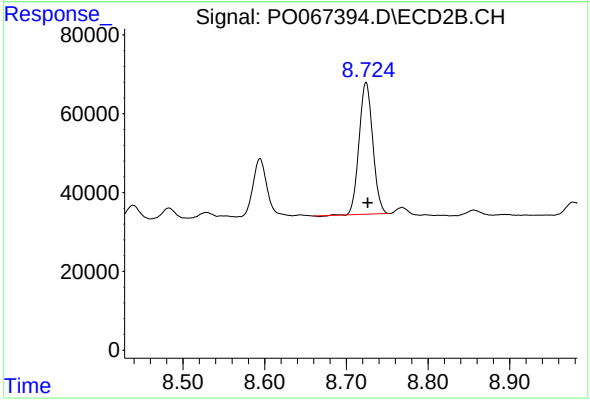
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 36273
Conc: 9.26 ng/ml



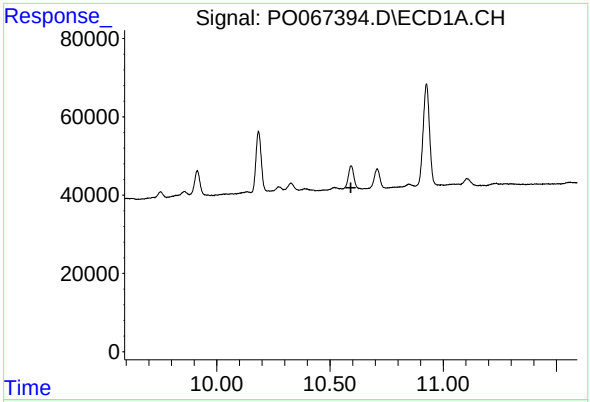
#44 AR-1268-4

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 243259
Conc: 200.42 ng/ml



#44 AR-1268-4

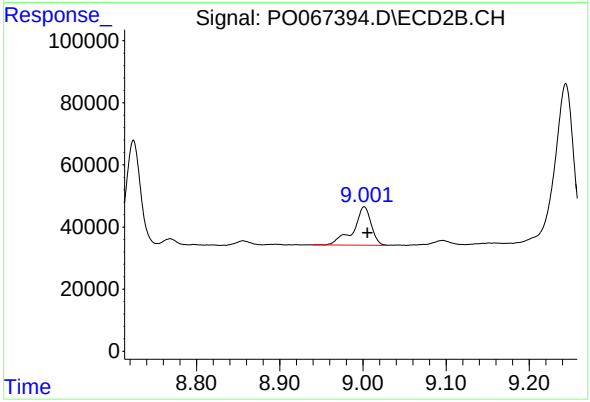
R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 389037
Conc: 208.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.004 min
Response: 183043
Conc: 15.16 ng/ml