Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 17:02
Operator : AJ/MA
Sample : M1109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:49:09 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...	4.927	4.000	2248463	1142797	21.309	20.316	
2)	SA Decachlor...	10.940	9.251	1682965	849717	16.582	15.476	
	Target Compounds							
8)	L2 AR-1221-1	5.182	4.245f	212429	28803	172.946	40.537	#
10)	L2 AR-1221-3	5.380	4.441	70480	27270	25.017	17.055	#
11)	L3 AR-1232-1	5.380	4.441	70480	27270	30.774	20.804	#
20)	L4 AR-1242-5	0.000	6.110	0	83585	N.D.	47.740	#
24)	L5 AR-1248-4	7.195	0.000	82949	0	18.600	N.D.	#
26)	L6 AR-1254-1	7.163	6.110	100360	83585	22.819	23.141	
27)	L6 AR-1254-2	7.394	6.267	145283	56026	21.331	17.977	
28)	L6 AR-1254-3	7.776	6.683	164748	126517	23.487	25.799	
29)	L6 AR-1254-4	8.073	6.921	149863	83369	24.711	24.041	
30)	L6 AR-1254-5	8.502	7.347	328114	186749	56.484	41.262	#
31)	L7 AR-1260-1	7.942	6.820	72563	98467	14.545	30.865	#
32)	L7 AR-1260-2	8.208	7.016	224490	99589	33.003	23.427	#
33)	L7 AR-1260-3	8.574	7.168	285052	62502	49.732	17.345	#
34)	L7 AR-1260-4	8.821	7.647	401534	203757	73.389	65.070	
35)	L7 AR-1260-5	9.132	7.894	239064	192270	19.133	24.189	#
36)	L8 AR-1262-1	8.574	7.347	285052	186749	32.013	73.391	#
37)	L8 AR-1262-2	9.132	7.894	239064	192270	15.615	20.912	#
38)	L8 AR-1262-3	9.441	8.179	1069744	571169	106.806	144.442	#
39)	L8 AR-1262-4	9.537	8.244	744895	454553	100.022	68.610	#
40)	L8 AR-1262-5	10.199	8.737	211276	140387	40.385	45.470	
41)	L9 AR-1268-1	9.441	8.179	1069744	571169	57.256	51.021	
42)	L9 AR-1268-2	9.537	8.244	744895	454553	46.687	47.512	
43)	L9 AR-1268-3	9.762	8.449	573940	343116	40.413	41.295	
44)	L9 AR-1268-4	10.199	8.737	211276	140387	36.063	40.467	
45)	L9 AR-1268-5	10.610	9.012	1644780	844698	39.360	35.673	

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

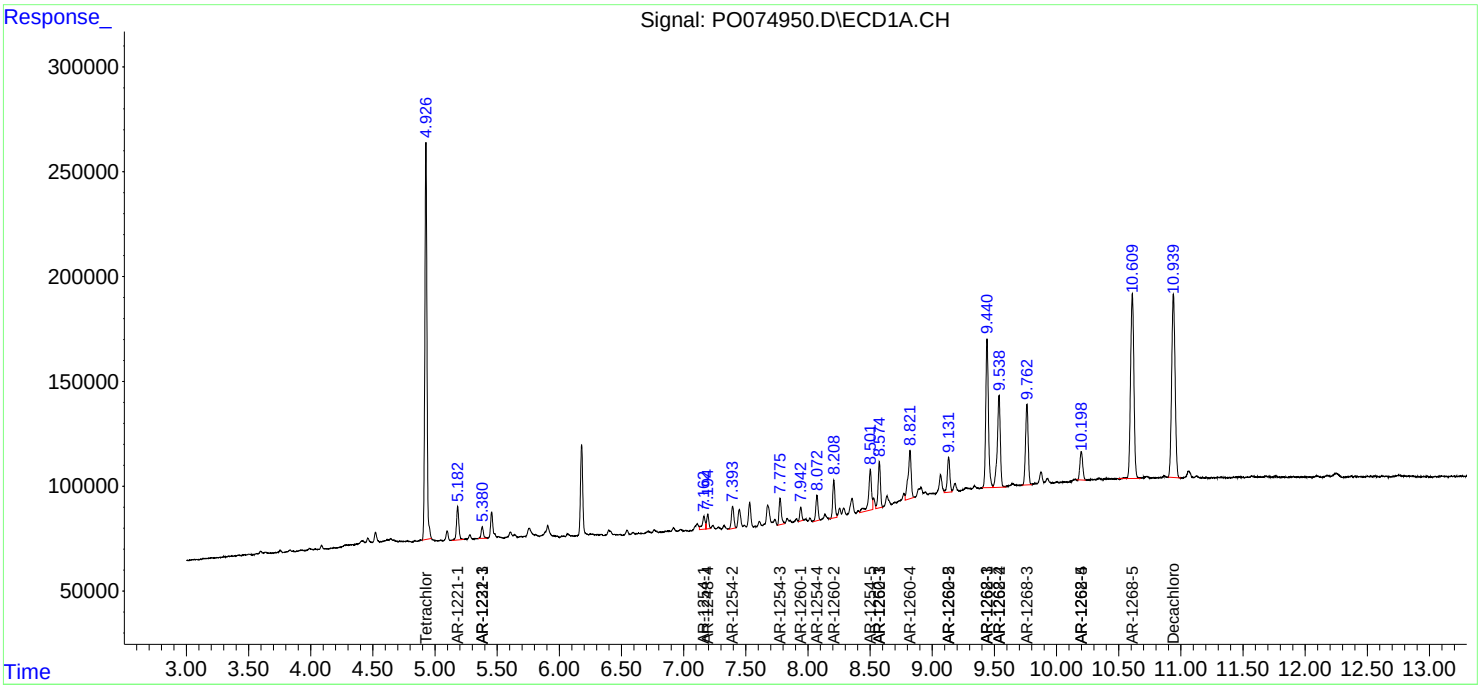
Quantitation Report (Not Reviewed)

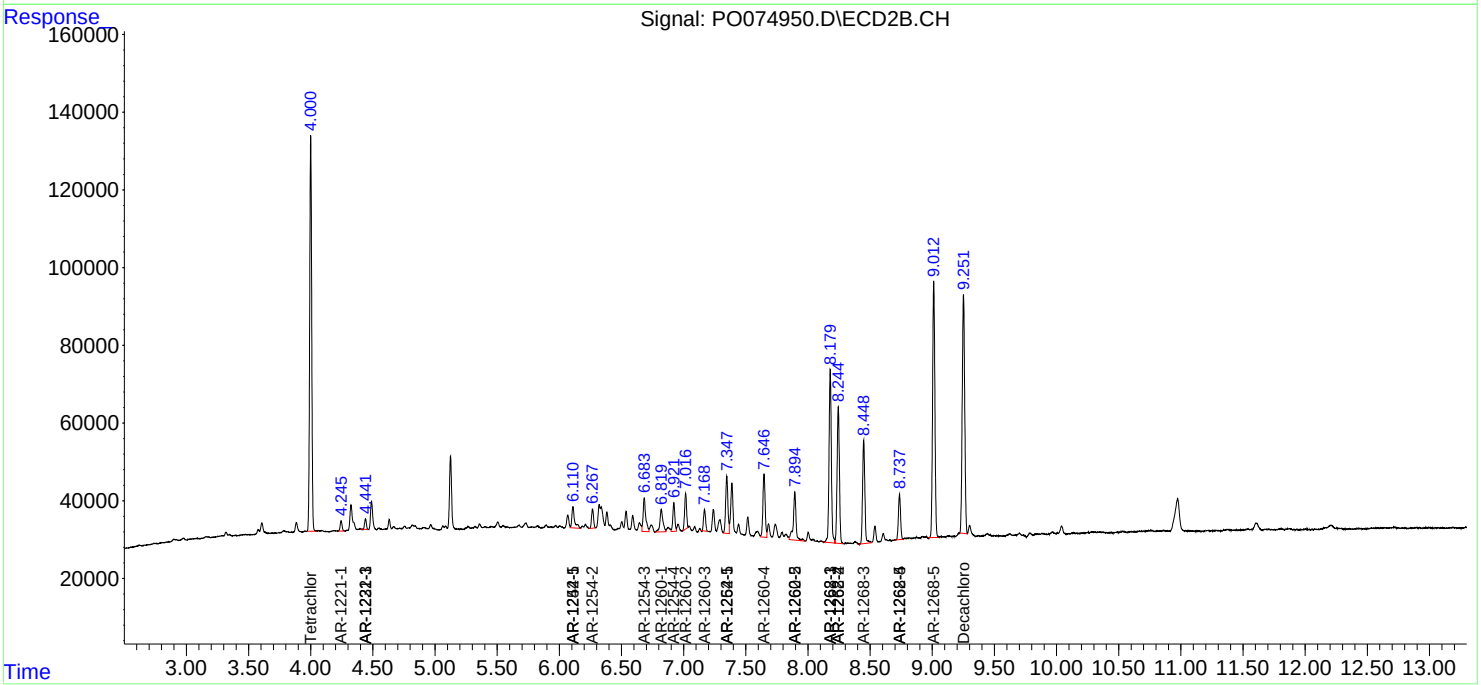
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 17:02
Operator : AJ/MA
Sample : M1109-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

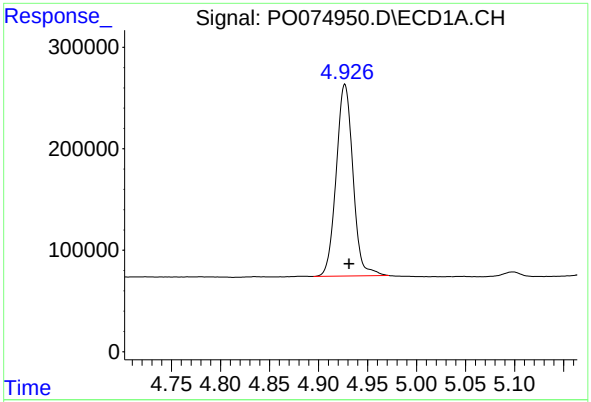
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:49:09 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



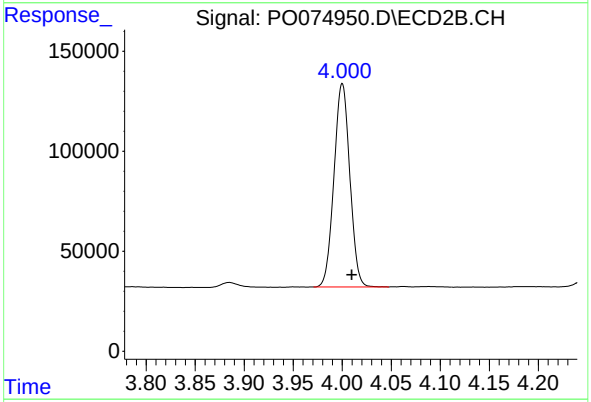




#1 Tetrachloro-m-xylene

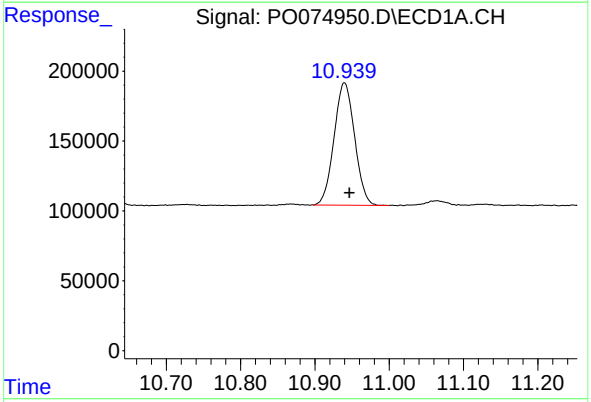
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2248463
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



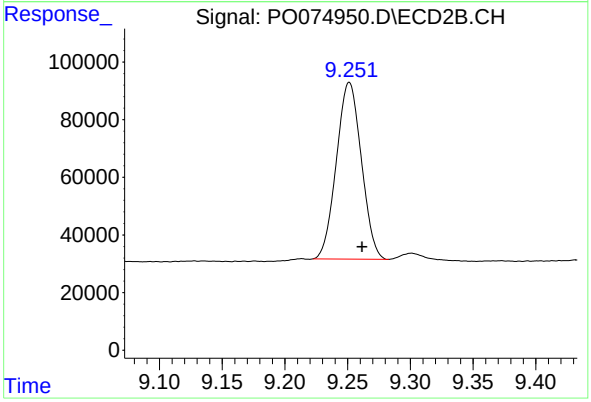
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 1142797
Conc: 20.32 ng/ml



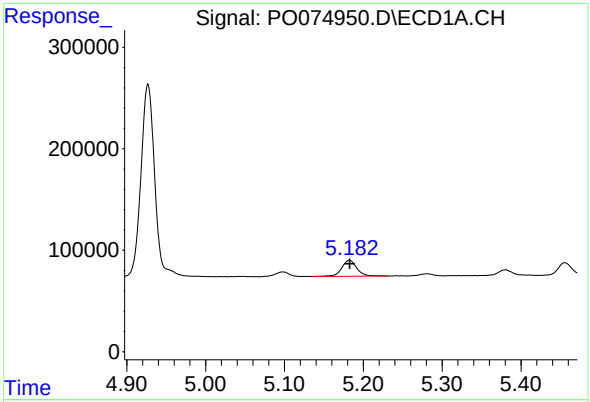
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: -0.007 min
Response: 1682965
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

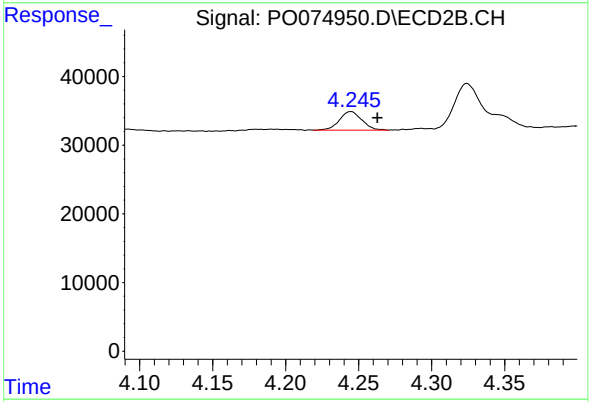
R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 849717
Conc: 15.48 ng/ml



#8 AR-1221-1

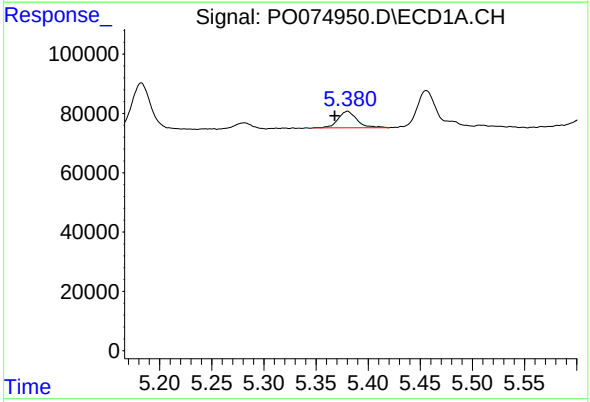
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 212429
Conc: 172.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



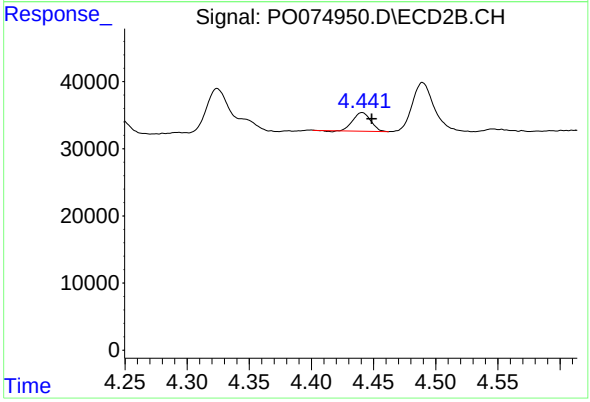
#8 AR-1221-1

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 28803
Conc: 40.54 ng/ml



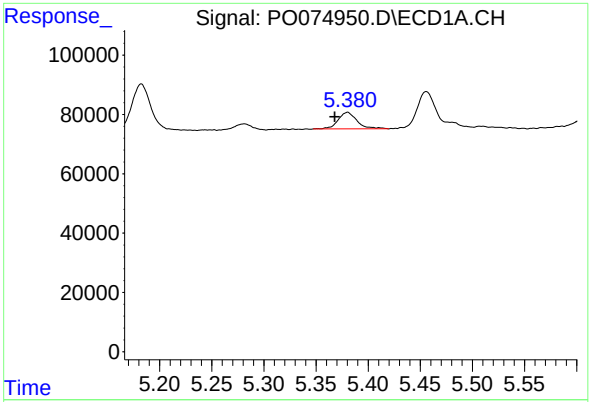
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 70480
Conc: 25.02 ng/ml



#10 AR-1221-3

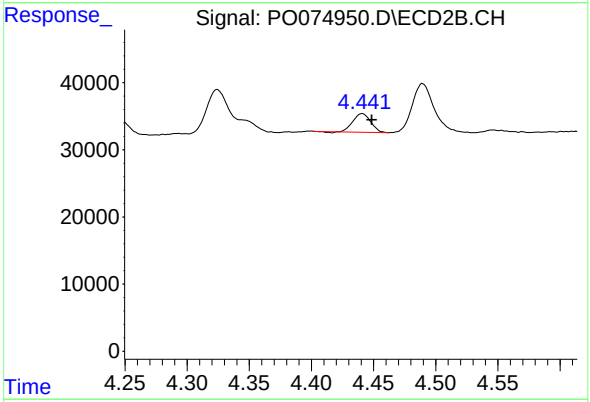
R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 27270
Conc: 17.05 ng/ml



#11 AR-1232-1

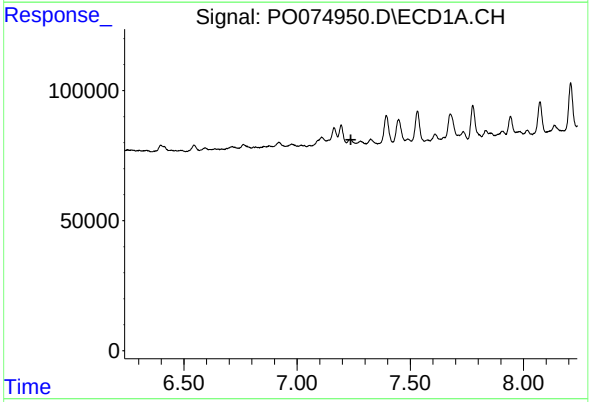
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 70480
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



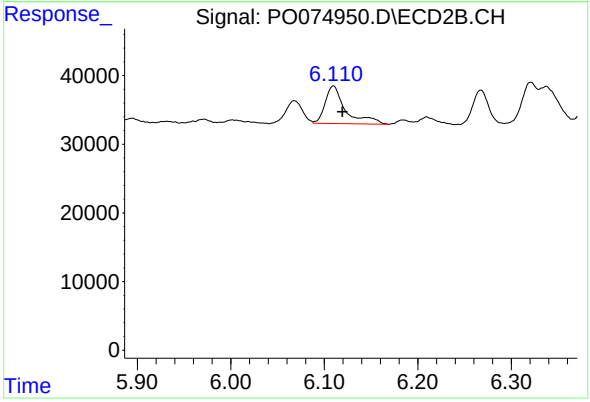
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 27270
Conc: 20.80 ng/ml



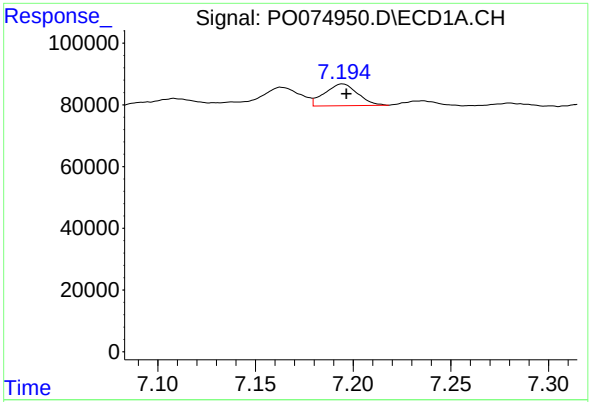
#20 AR-1242-5

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



#20 AR-1242-5

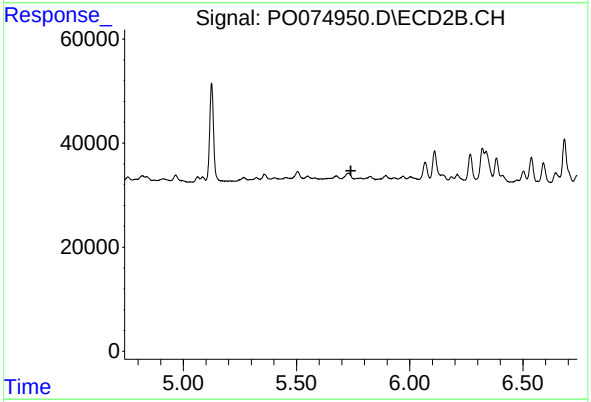
R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 83585
Conc: 47.74 ng/ml



#24 AR-1248-4

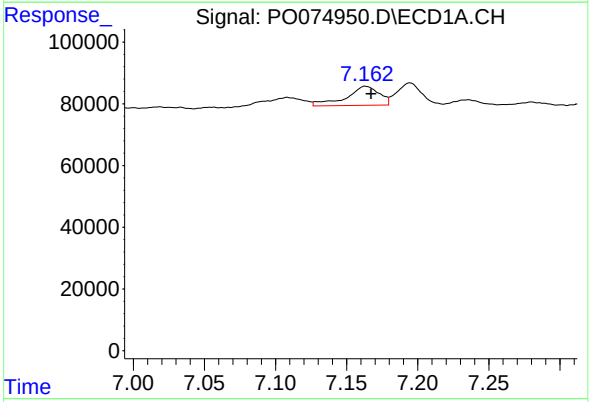
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 82949
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



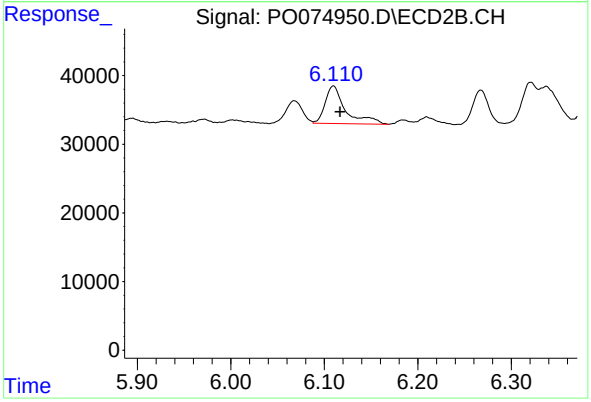
#24 AR-1248-4

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



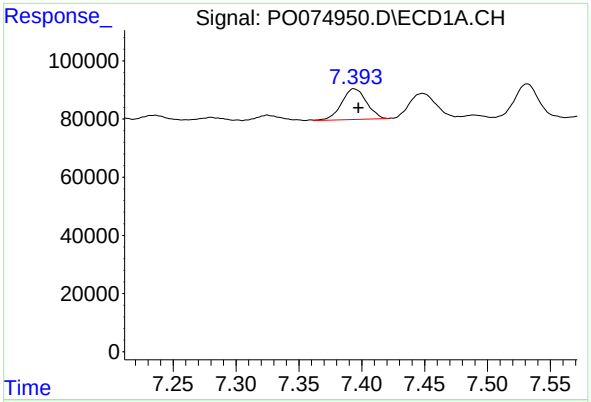
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 100360
Conc: 22.82 ng/ml



#26 AR-1254-1

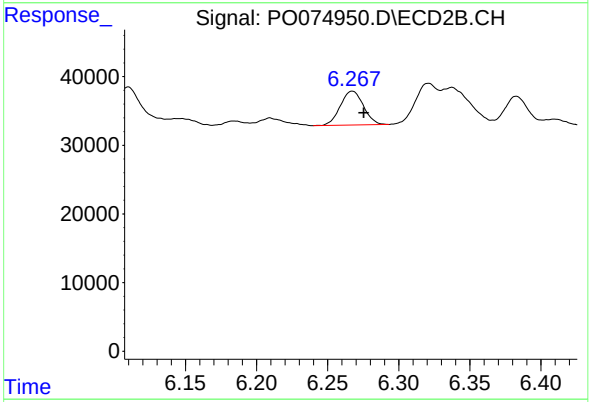
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 83585
Conc: 23.14 ng/ml



#27 AR-1254-2

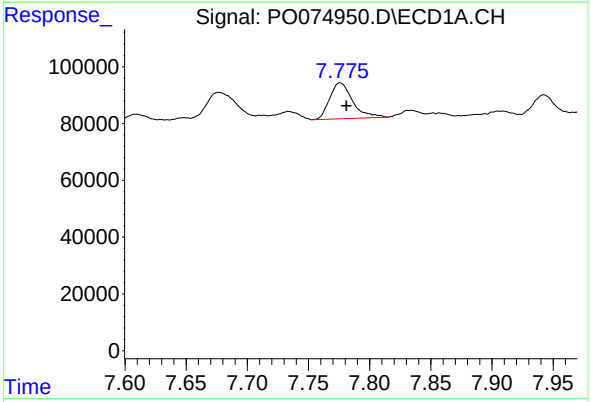
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 145283
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



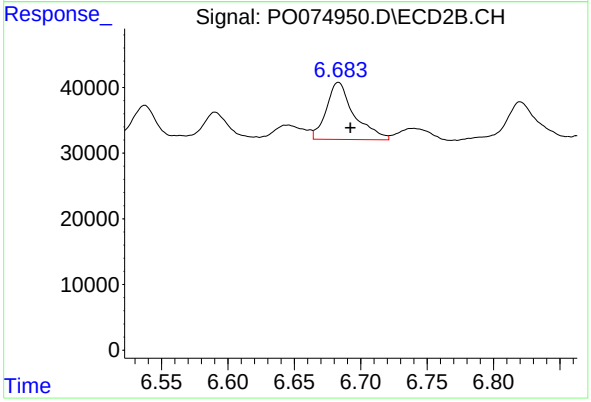
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 56026
Conc: 17.98 ng/ml



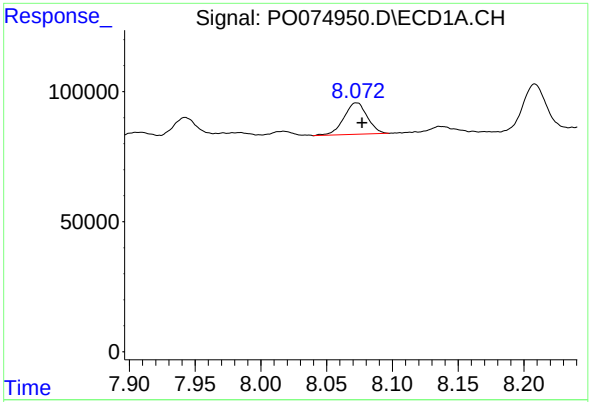
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 164748
Conc: 23.49 ng/ml



#28 AR-1254-3

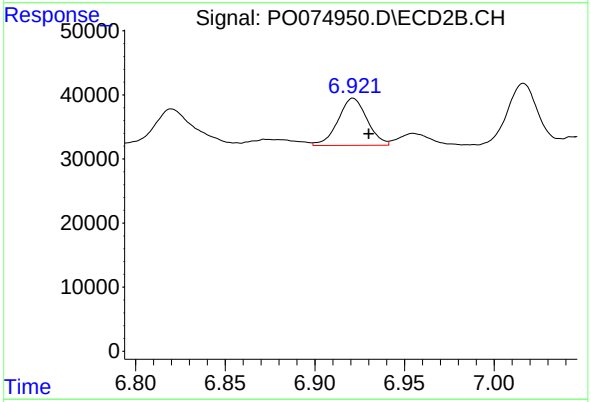
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 126517
Conc: 25.80 ng/ml



#29 AR-1254-4

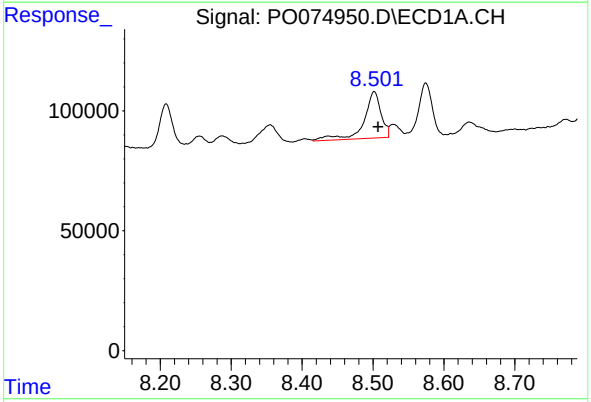
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 149863
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



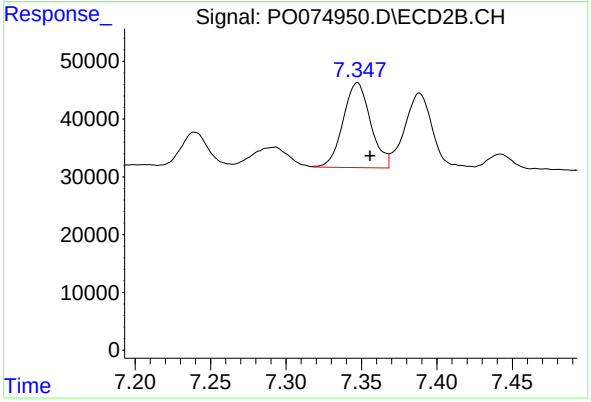
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 83369
Conc: 24.04 ng/ml



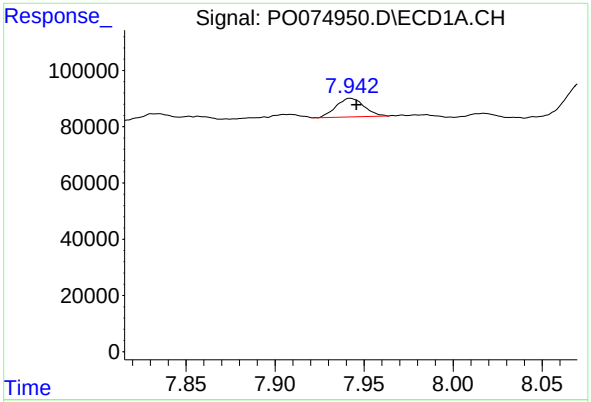
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 328114
Conc: 56.48 ng/ml



#30 AR-1254-5

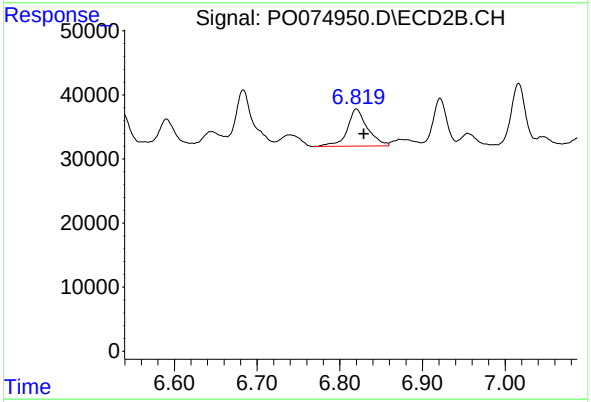
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 186749
Conc: 41.26 ng/ml



#31 AR-1260-1

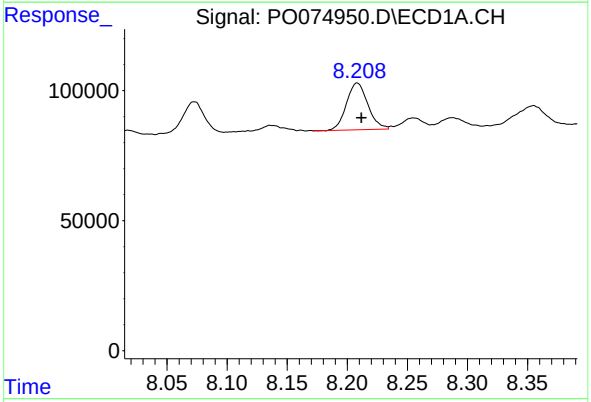
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 72563
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



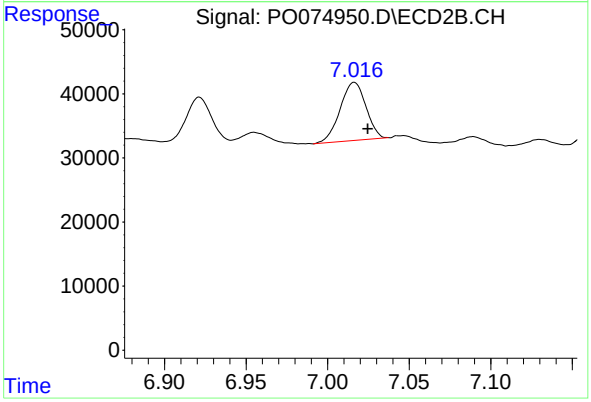
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 98467
Conc: 30.86 ng/ml



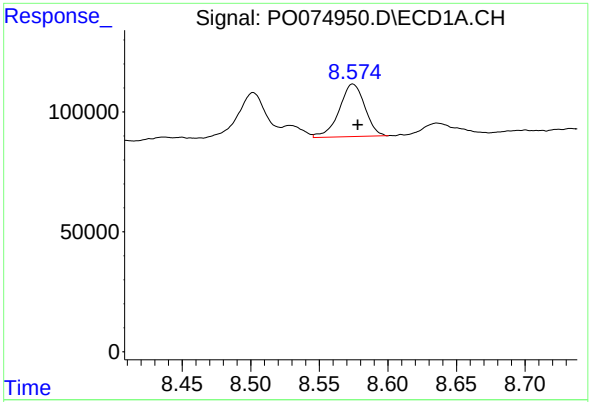
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 224490
Conc: 33.00 ng/ml



#32 AR-1260-2

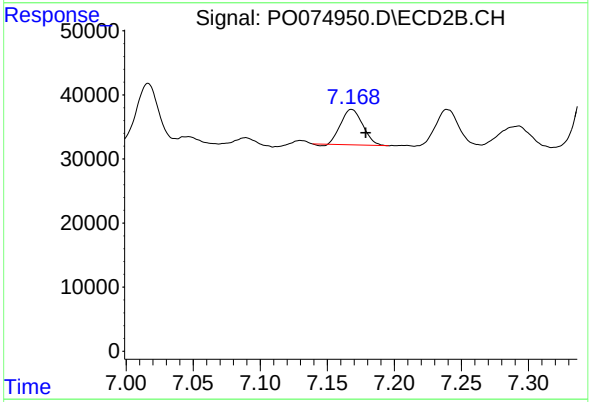
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 99589
Conc: 23.43 ng/ml



#33 AR-1260-3

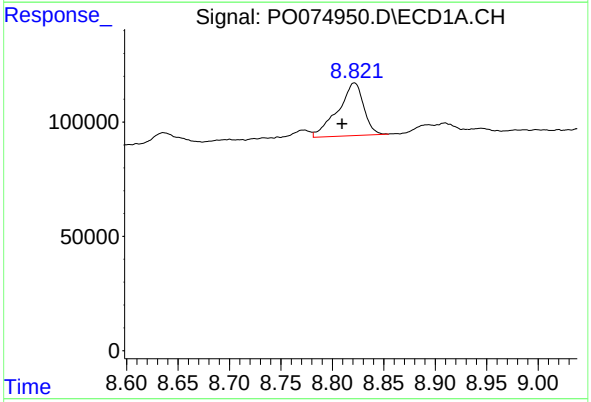
R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 285052
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



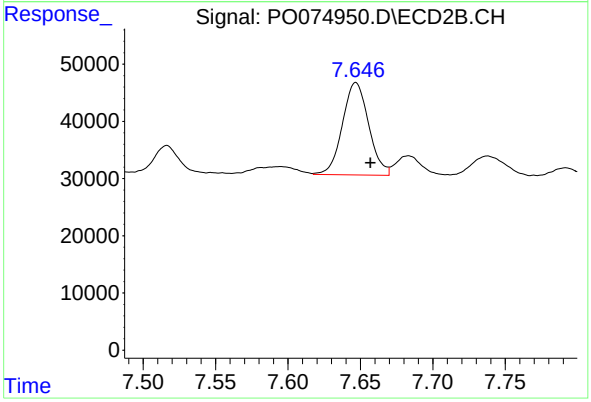
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 62502
Conc: 17.35 ng/ml



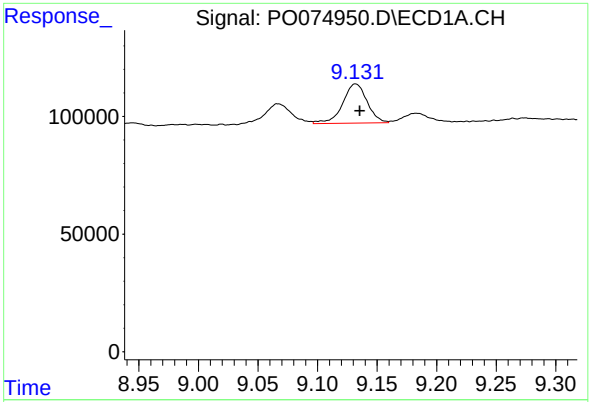
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.012 min
Response: 401534
Conc: 73.39 ng/ml



#34 AR-1260-4

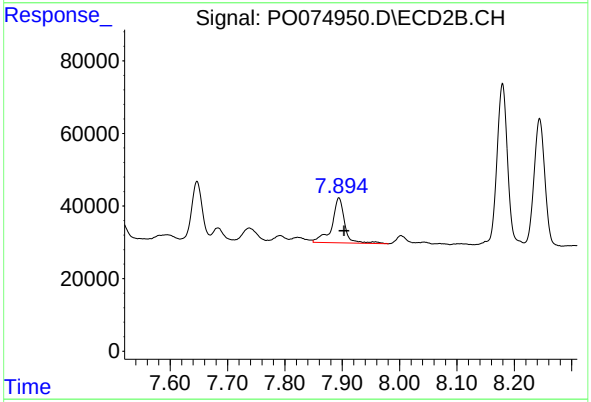
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 203757
Conc: 65.07 ng/ml



#35 AR-1260-5

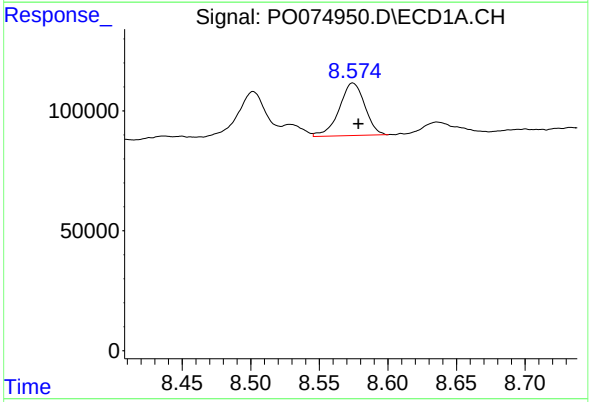
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 239064
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



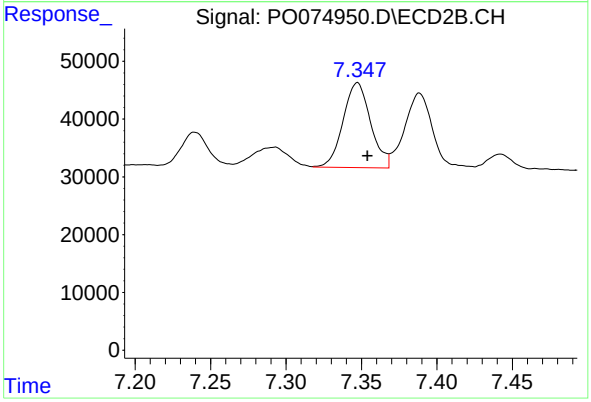
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 192270
Conc: 24.19 ng/ml



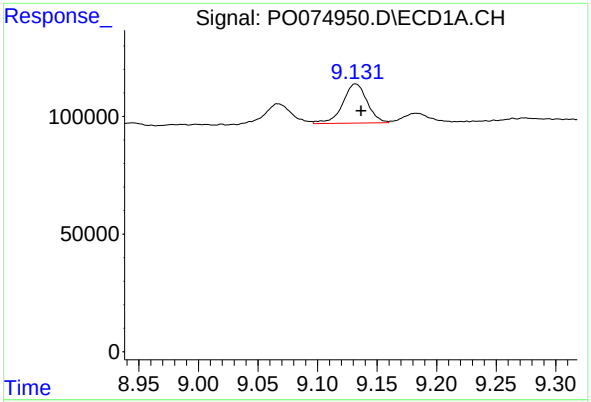
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 285052
Conc: 32.01 ng/ml



#36 AR-1262-1

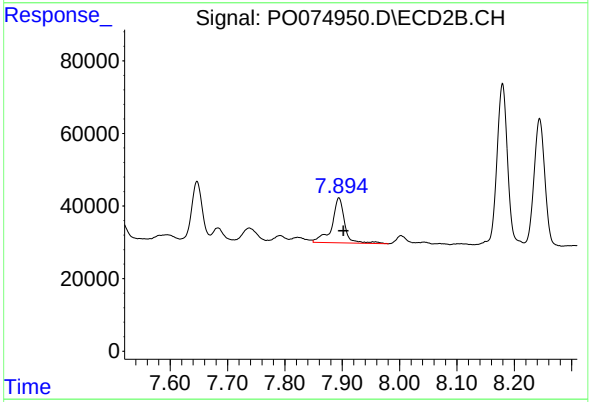
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 186749
Conc: 73.39 ng/ml



#37 AR-1262-2

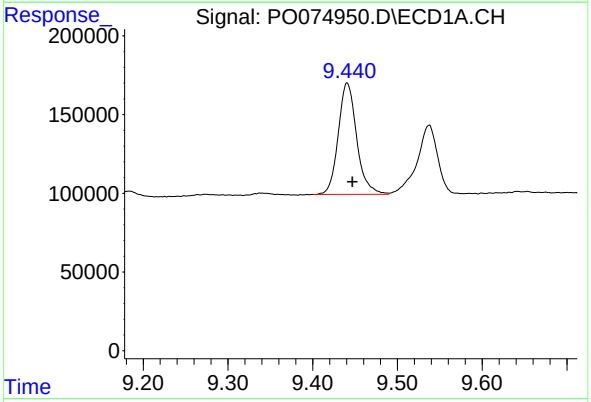
R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 239064
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



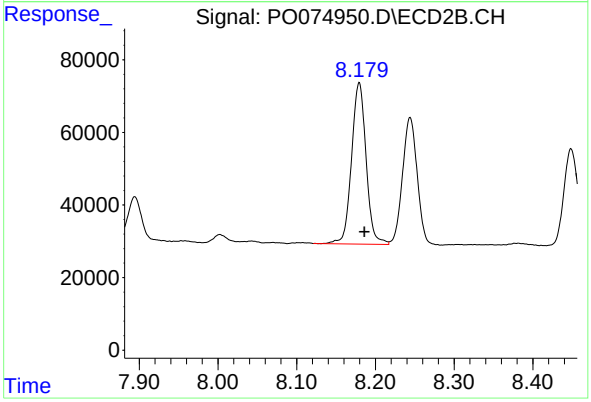
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 192270
Conc: 20.91 ng/ml



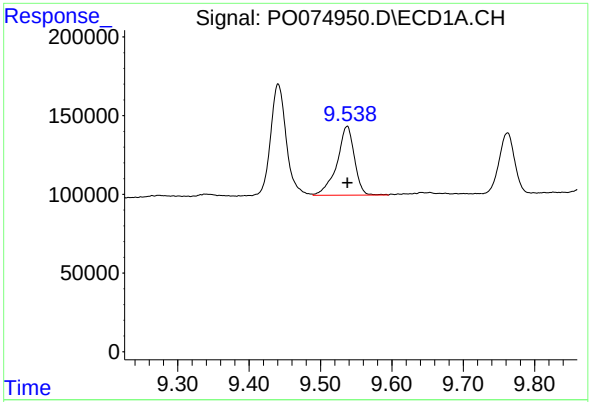
#38 AR-1262-3

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 1069744
Conc: 106.81 ng/ml



#38 AR-1262-3

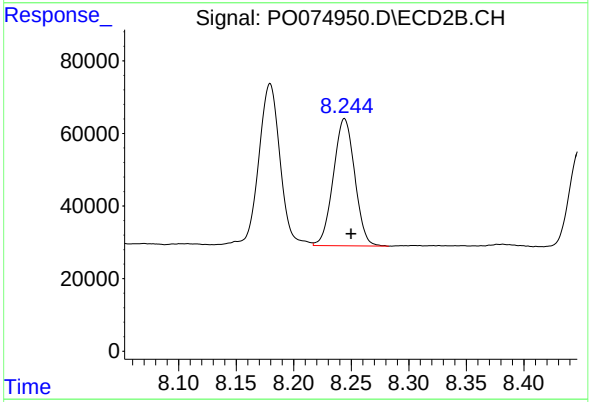
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 571169
Conc: 144.44 ng/ml



#39 AR-1262-4

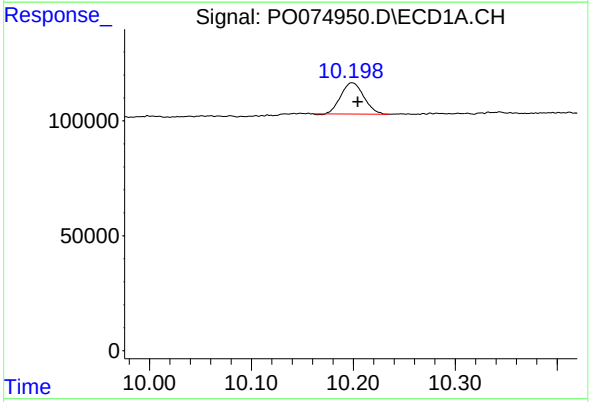
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 744895
Conc: 100.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



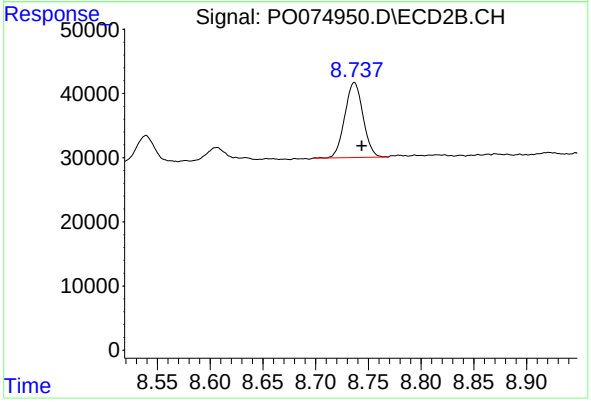
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 454553
Conc: 68.61 ng/ml



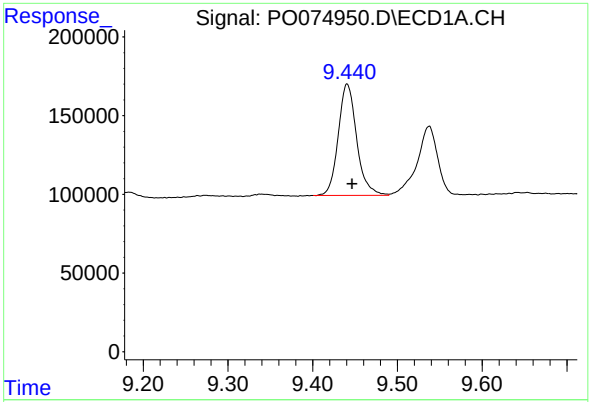
#40 AR-1262-5

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 211276
Conc: 40.38 ng/ml



#40 AR-1262-5

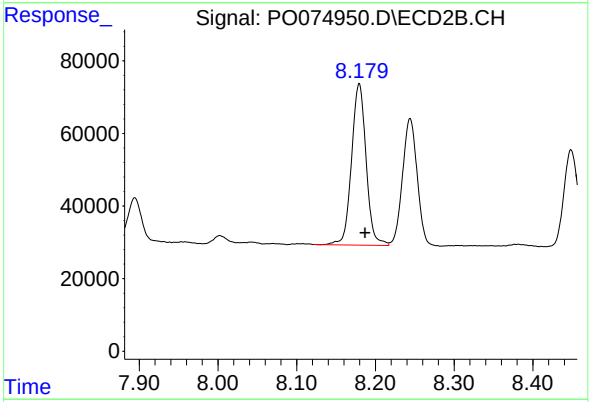
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 140387
Conc: 45.47 ng/ml



#41 AR-1268-1

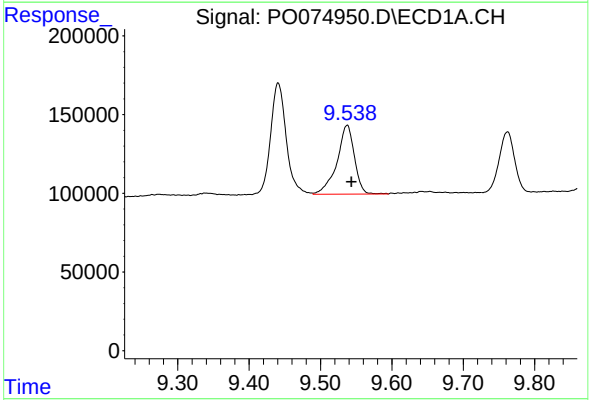
R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 1069744
Conc: 57.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



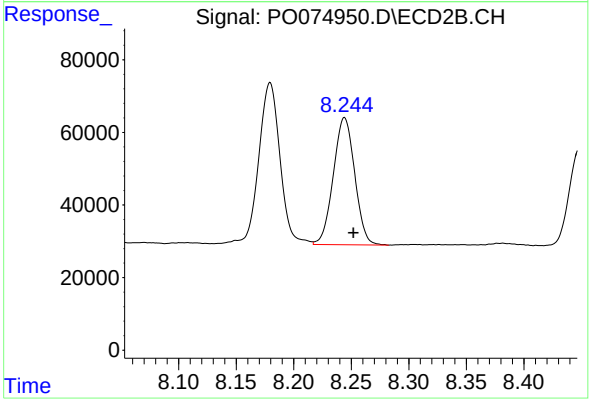
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 571169
Conc: 51.02 ng/ml



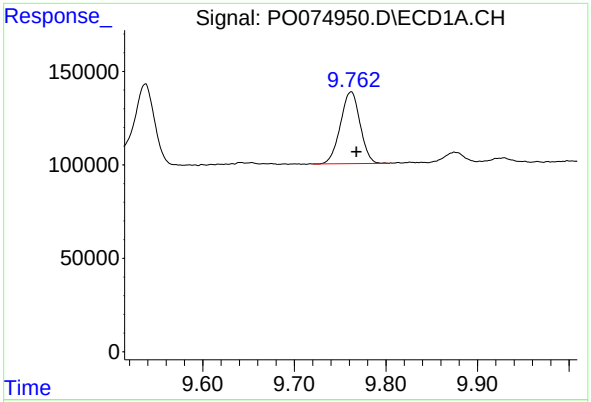
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 744895
Conc: 46.69 ng/ml



#42 AR-1268-2

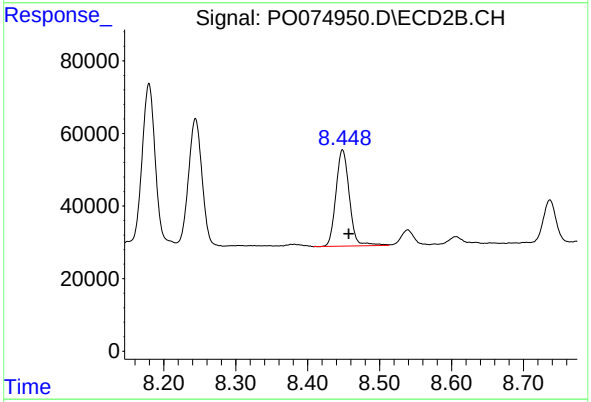
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 454553
Conc: 47.51 ng/ml



#43 AR-1268-3

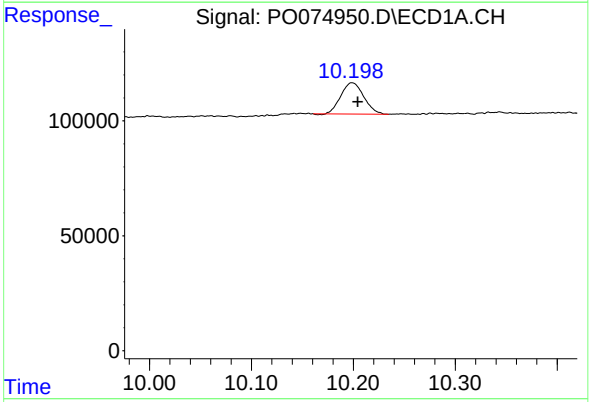
R.T.: 9.762 min
Delta R.T.: -0.006 min
Response: 573940
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



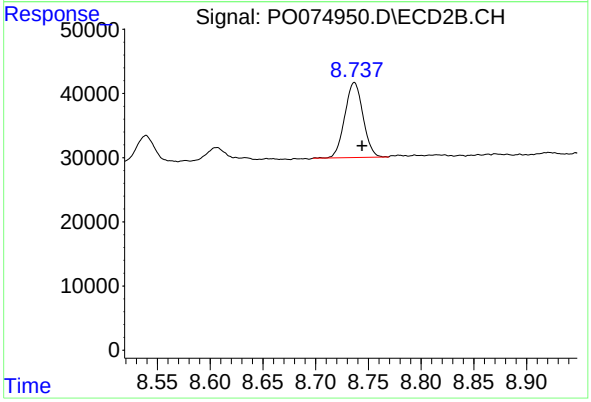
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.009 min
Response: 343116
Conc: 41.30 ng/ml



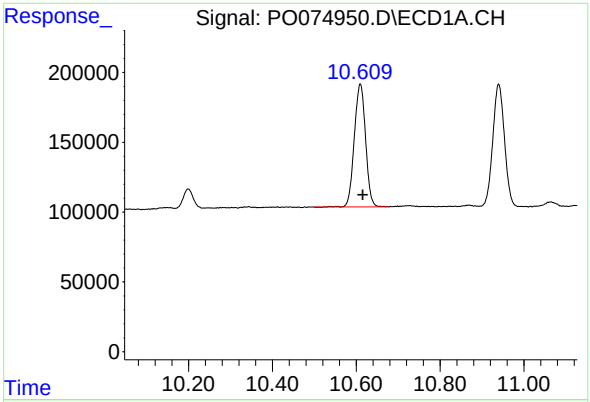
#44 AR-1268-4

R.T.: 10.199 min
Delta R.T.: -0.005 min
Response: 211276
Conc: 36.06 ng/ml



#44 AR-1268-4

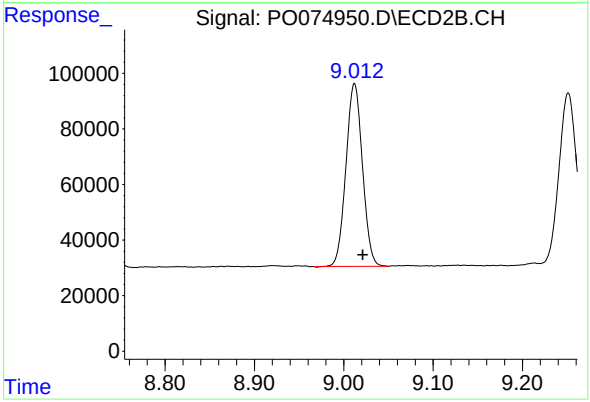
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 140387
Conc: 40.47 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: -0.006 min
Response: 1644780
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 844698
Conc: 35.67 ng/ml