Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 22:09
Operator : AJ/MA
Sample : M1110-12DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S17-05-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:58:38 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	357003	180732	3.383	3.213	
2)	SA Decachlor...	10.942	9.251	370395	217447	3.649	3.960	
	Target Compounds							
8)	L2 AR-1221-1	5.182	0.000	76775	0	62.505	N.D.	#
10)	L2 AR-1221-3	5.380	4.441	217801	113591	77.309	71.039	
11)	L3 AR-1232-1	5.380	4.441	217801	113591	95.099	86.657	
20)	L4 AR-1242-5	0.000	6.109	0	48665	N.D.	27.795	#
26)	L6 AR-1254-1	7.163	6.109	30677	48665	6.975	13.473	#
27)	L6 AR-1254-2	7.394	6.267	68309	30462	10.030	9.774	
28)	L6 AR-1254-3	7.777	6.684	100248	104002	14.292	21.208	#
29)	L6 AR-1254-4	8.073	6.921	43892	30860	7.237	8.899	
30)	L6 AR-1254-5	8.501	7.347	217511	126966	37.444	28.053	#
31)	L7 AR-1260-1	7.943	6.820	115298	84357	23.112	26.442	
32)	L7 AR-1260-2	8.209	7.016	147707	84308	21.715	19.832	
33)	L7 AR-1260-3	8.575	7.168	220958	70549	38.550	19.578	#
34)	L7 AR-1260-4	8.821	7.646	462193	184864	84.476	59.037	#
35)	L7 AR-1260-5	9.132	7.894	178216	116340	14.263	14.636	
36)	L8 AR-1262-1	8.575	7.347	220958	126966	24.815	49.897	#
37)	L8 AR-1262-2	9.132	7.894	178216	116340	11.640	12.653	
38)	L8 AR-1262-3	9.442	8.179	1120113	571412	111.835	144.503	#
39)	L8 AR-1262-4	9.538	8.244	700434	424734	94.051	64.109	#
40)	L8 AR-1262-5	10.200	8.736	172983	97234	33.065	31.493	
41)	L9 AR-1268-1	9.442	8.179	1120113	571412	59.952	51.043	
42)	L9 AR-1268-2	9.538	8.244	700434	424734	43.901	44.395	
43)	L9 AR-1268-3	9.762	8.449	741781	395965	52.231	47.656	
44)	L9 AR-1268-4	10.200	8.736	172983	97234	29.527	28.028	
45)	L9 AR-1268-5	10.610	9.013	1948999	952444	46.640	40.223	

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

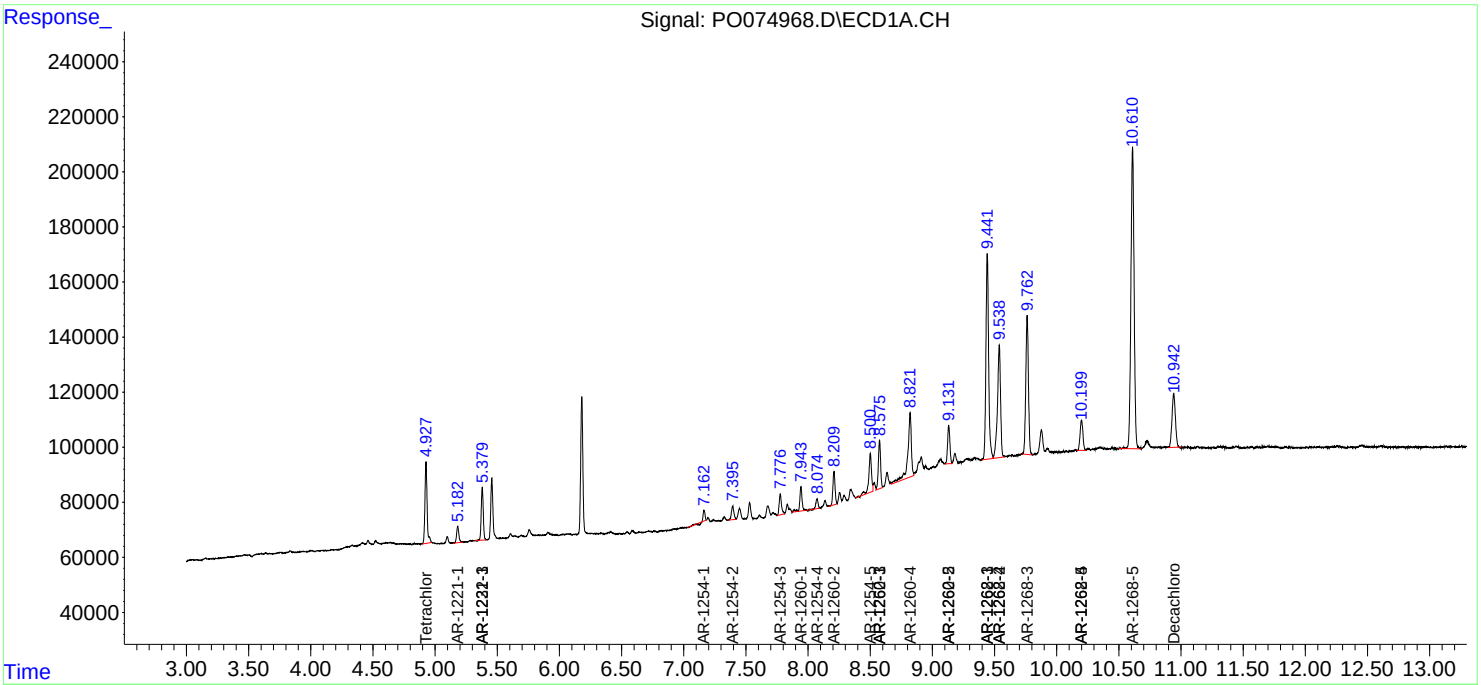
Quantitation Report (Not Reviewed)

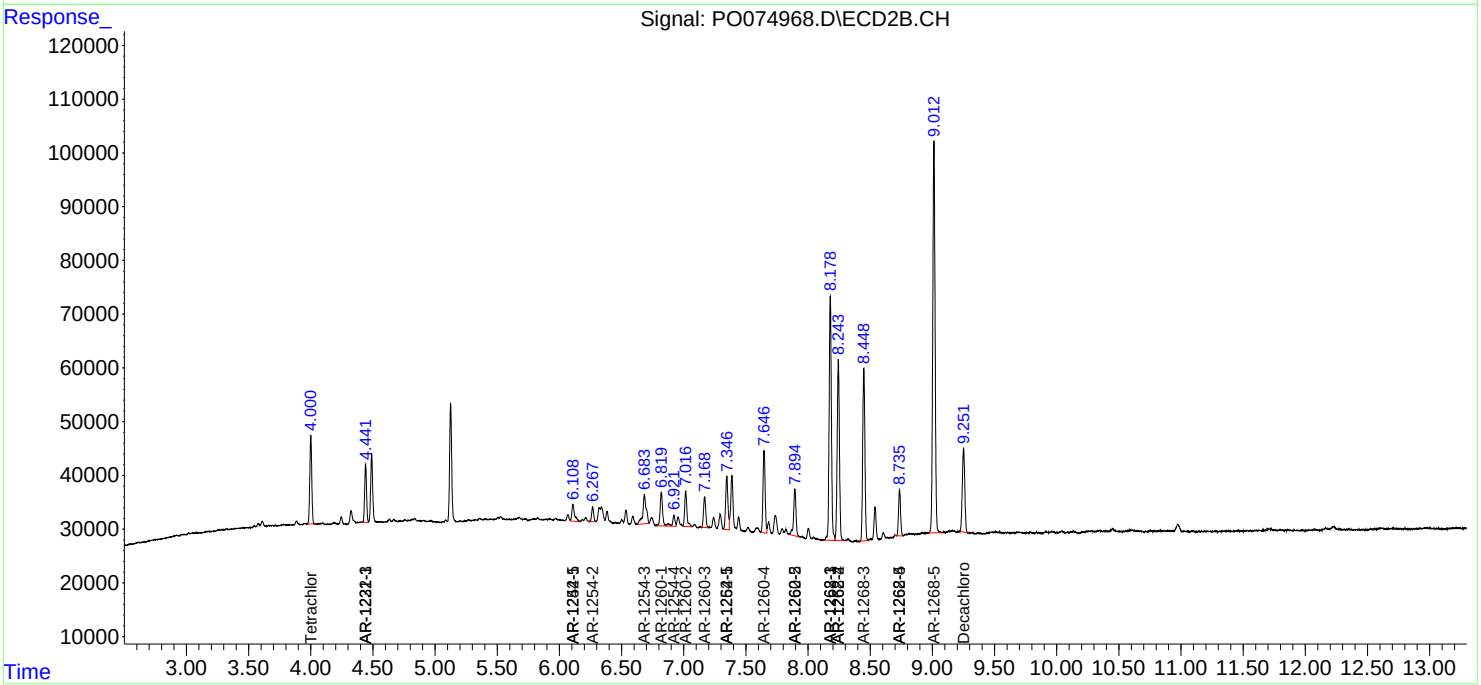
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011921\
Data File : PO074968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 22:09
Operator : AJ/MA
Sample : M1110-12DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

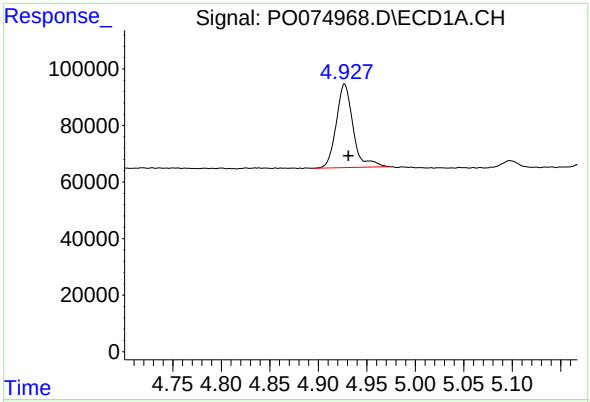
Instrument :
ECD_O
ClientSampleId :
S17-05-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:58:38 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



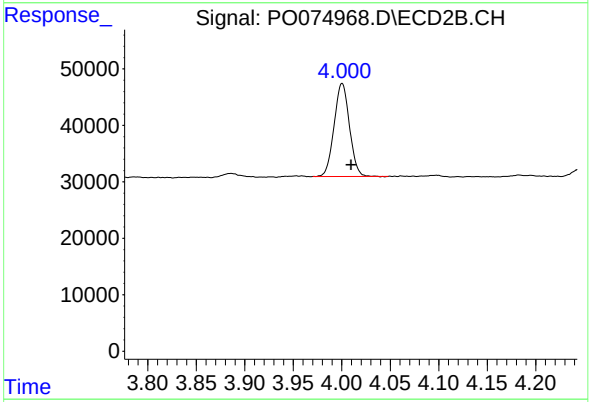




#1 Tetrachloro-m-xylene

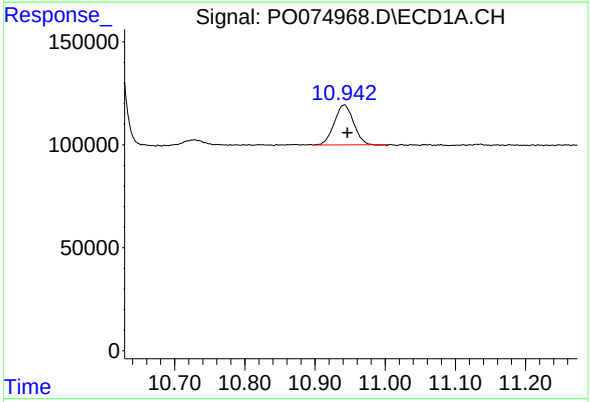
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 357003
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



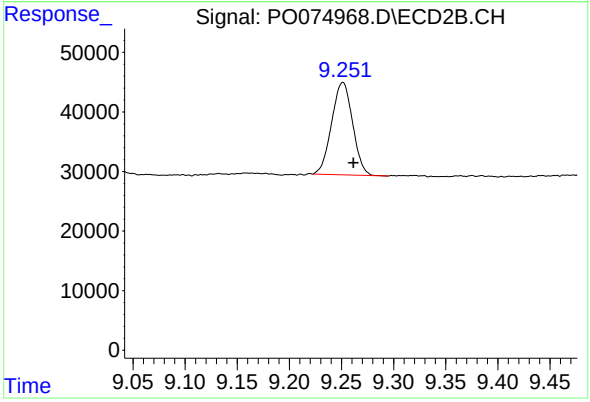
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 180732
Conc: 3.21 ng/ml



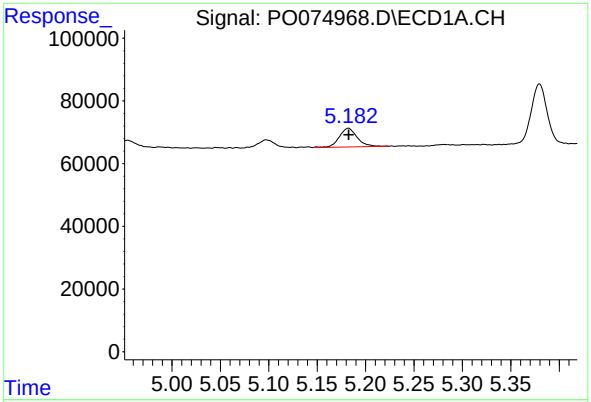
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 370395
Conc: 3.65 ng/ml



#2 Decachlorobiphenyl

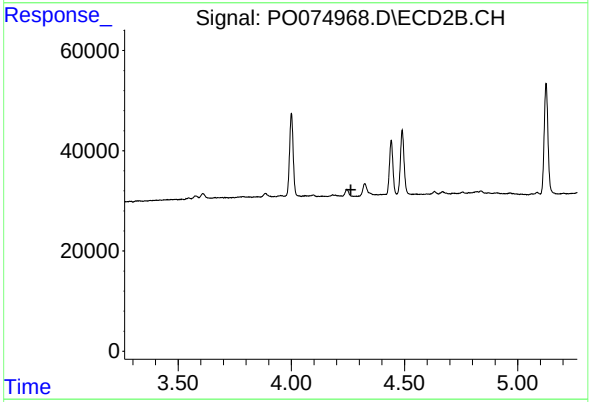
R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 217447
Conc: 3.96 ng/ml



#8 AR-1221-1

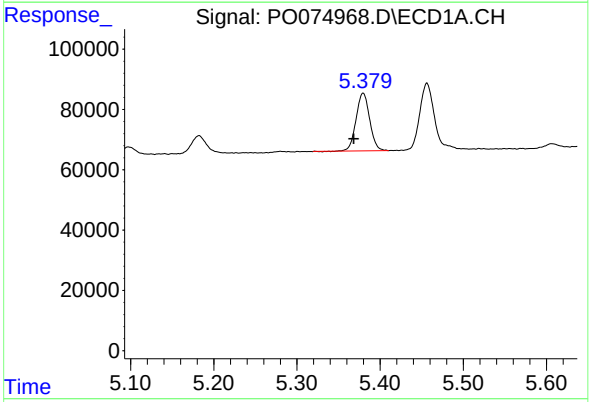
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 76775
Conc: 62.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



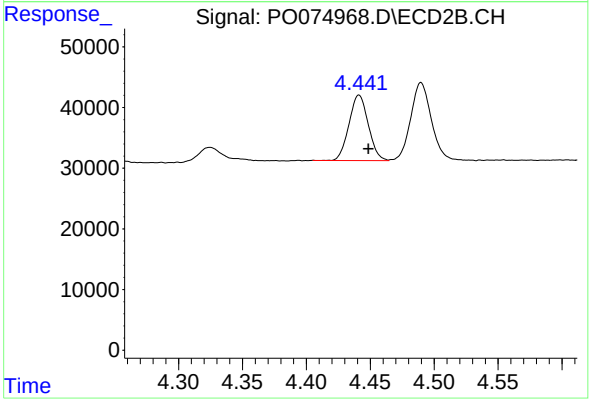
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



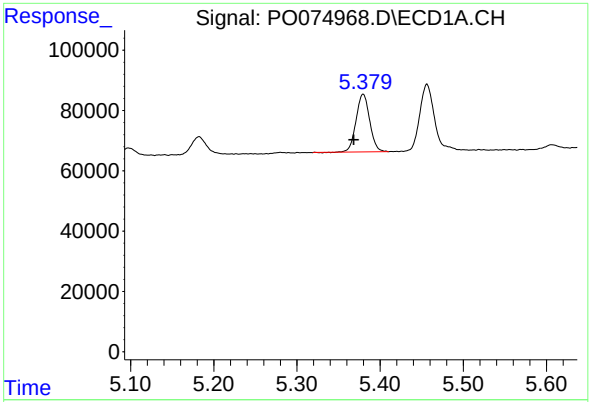
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 217801
Conc: 77.31 ng/ml



#10 AR-1221-3

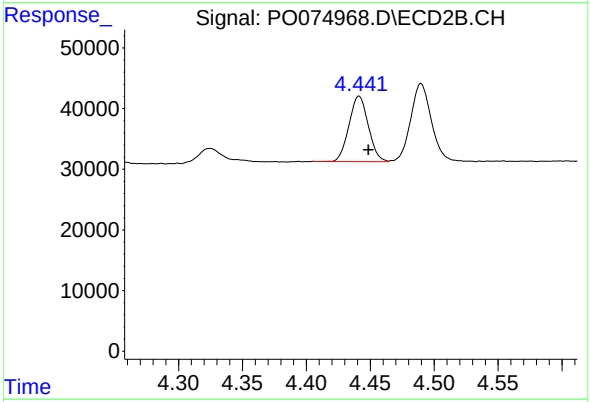
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 113591
Conc: 71.04 ng/ml



#11 AR-1232-1

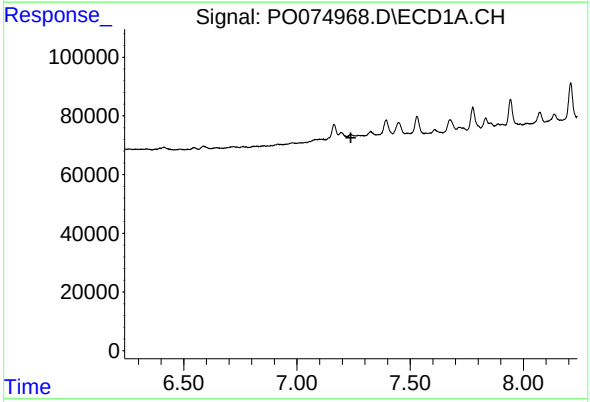
R.T.: 5.380 min
Delta R.T.: 0.011 min
Response: 217801
Conc: 95.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



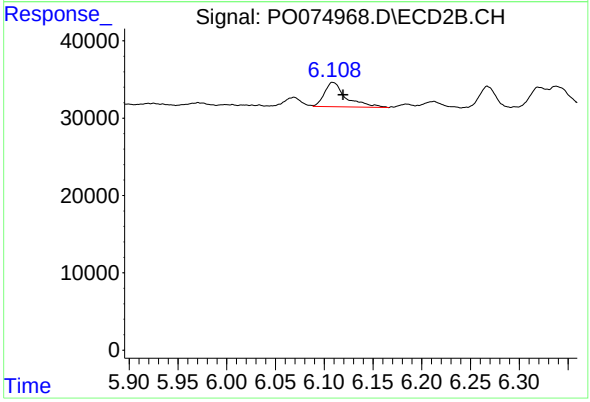
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 113591
Conc: 86.66 ng/ml



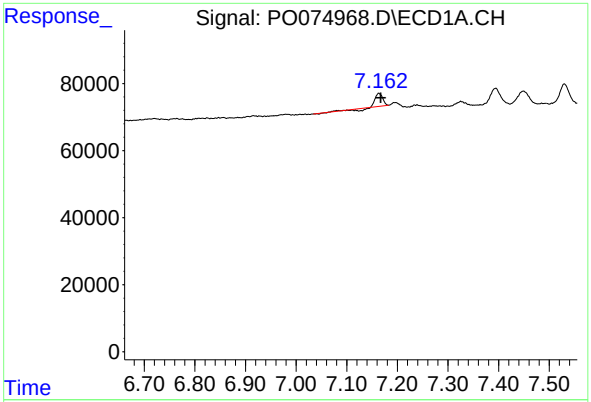
#20 AR-1242-5

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



#20 AR-1242-5

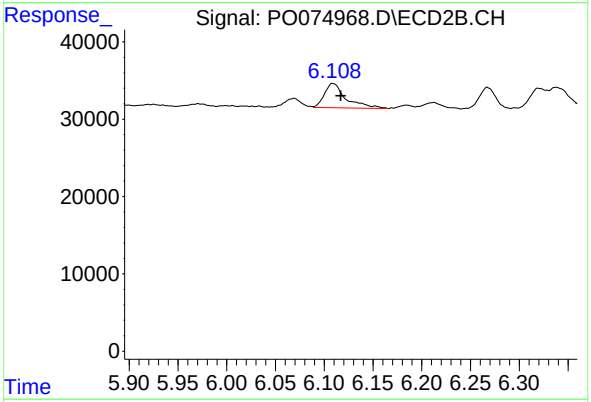
R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 48665
Conc: 27.80 ng/ml



#26 AR-1254-1

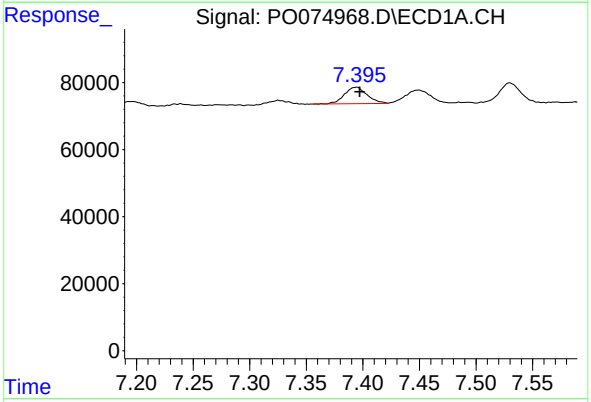
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 30677
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



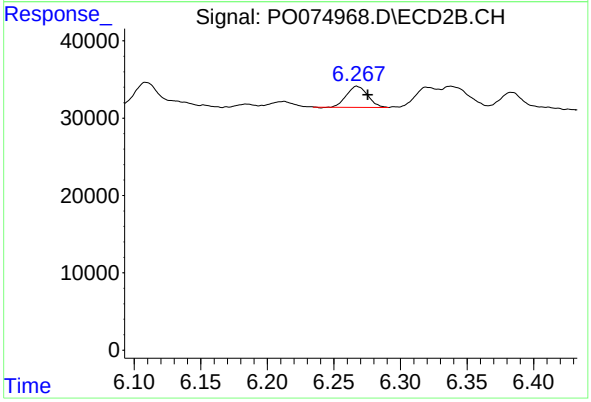
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 48665
Conc: 13.47 ng/ml



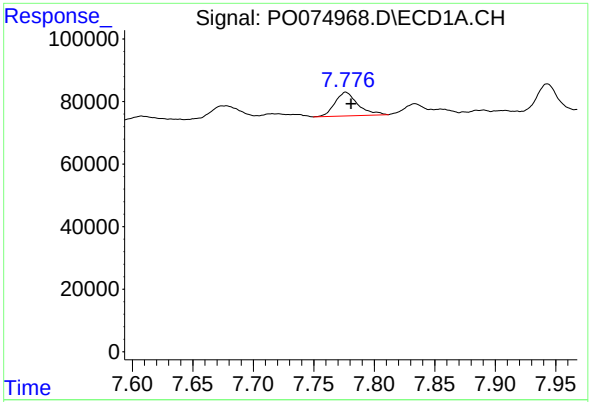
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 68309
Conc: 10.03 ng/ml



#27 AR-1254-2

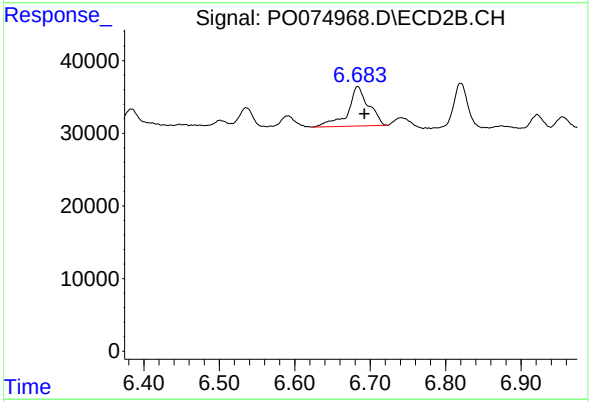
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 30462
Conc: 9.77 ng/ml



#28 AR-1254-3

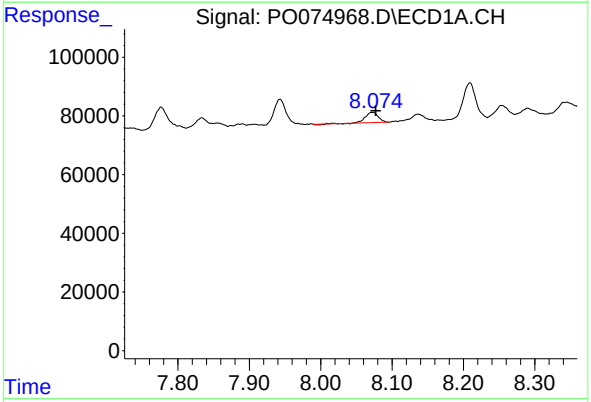
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 100248
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



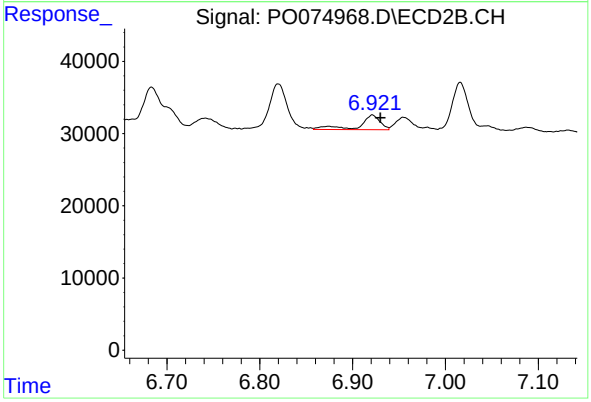
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 104002
Conc: 21.21 ng/ml



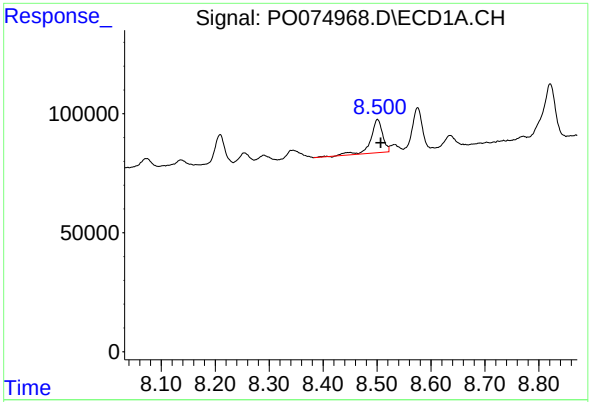
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 43892
Conc: 7.24 ng/ml



#29 AR-1254-4

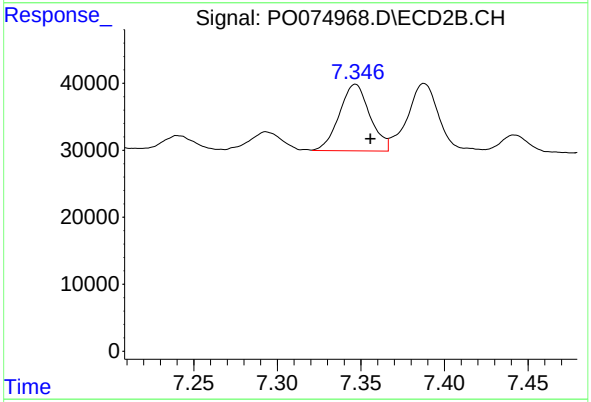
R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 30860
Conc: 8.90 ng/ml



#30 AR-1254-5

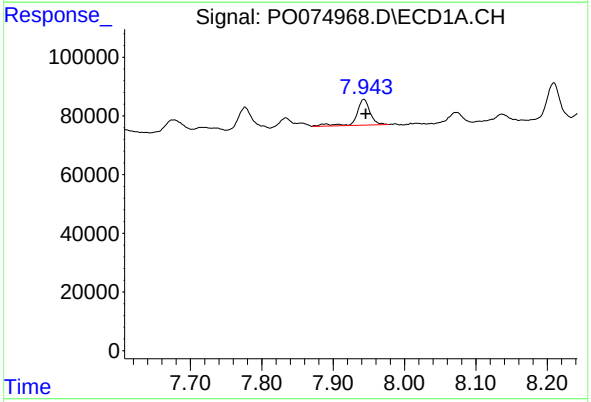
R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 217511
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



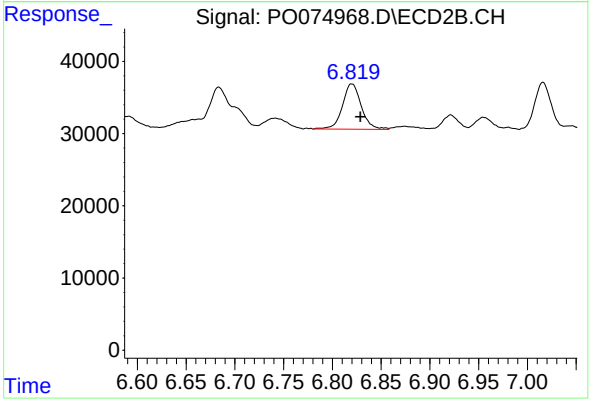
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 126966
Conc: 28.05 ng/ml



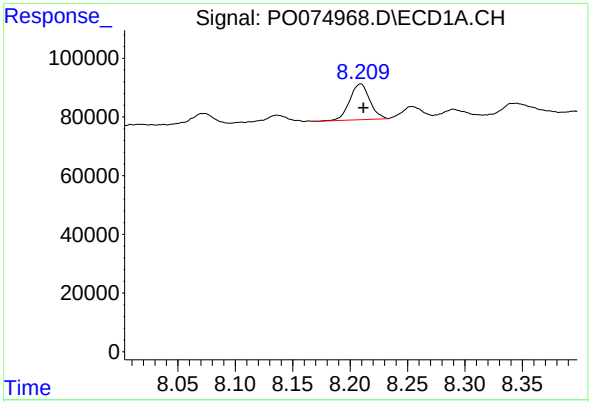
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 115298
Conc: 23.11 ng/ml



#31 AR-1260-1

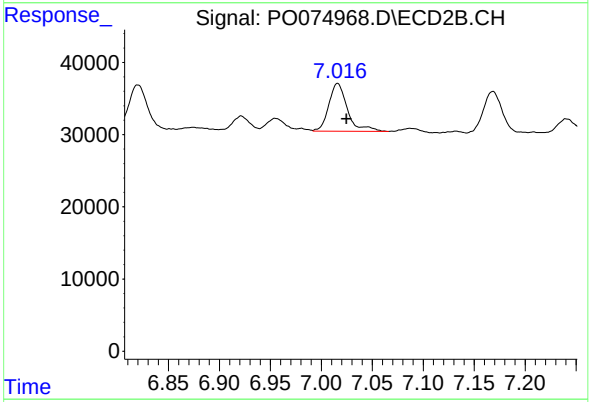
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 84357
Conc: 26.44 ng/ml



#32 AR-1260-2

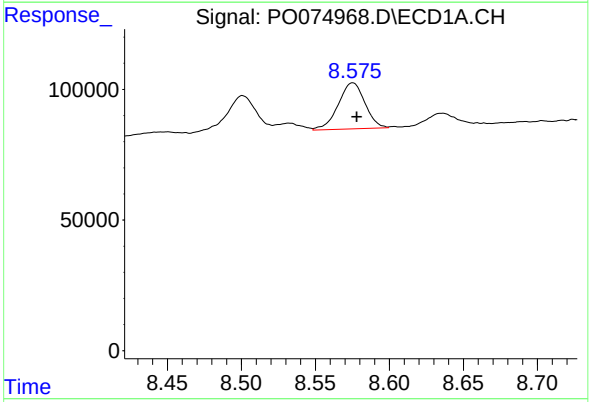
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 147707
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



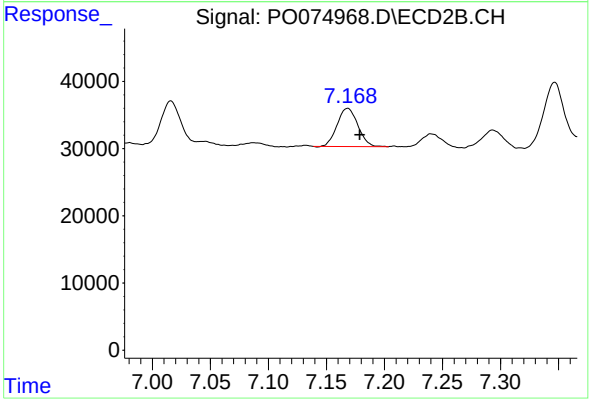
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 84308
Conc: 19.83 ng/ml



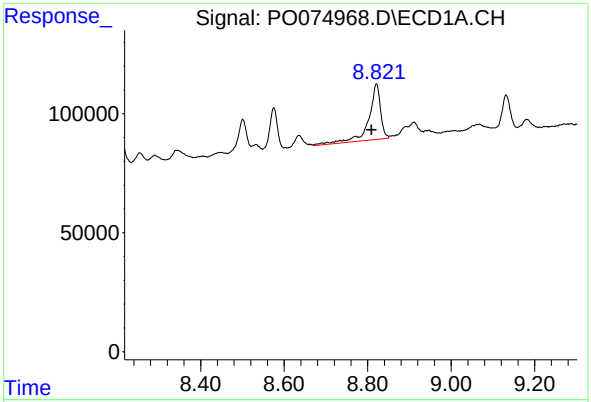
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 220958
Conc: 38.55 ng/ml



#33 AR-1260-3

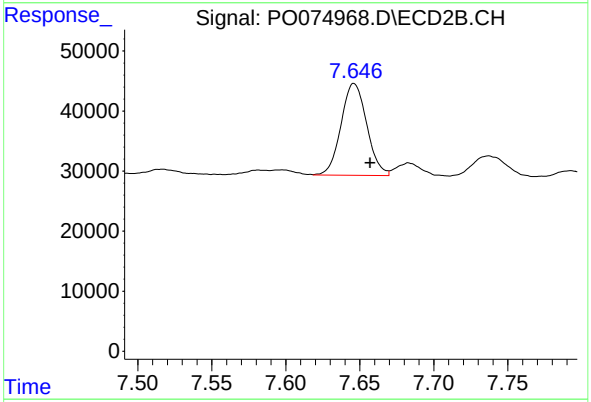
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 70549
Conc: 19.58 ng/ml



#34 AR-1260-4

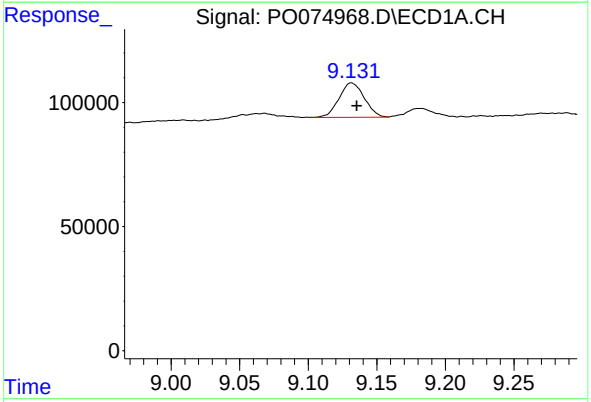
R.T.: 8.821 min
Delta R.T.: 0.012 min
Response: 462193
Conc: 84.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



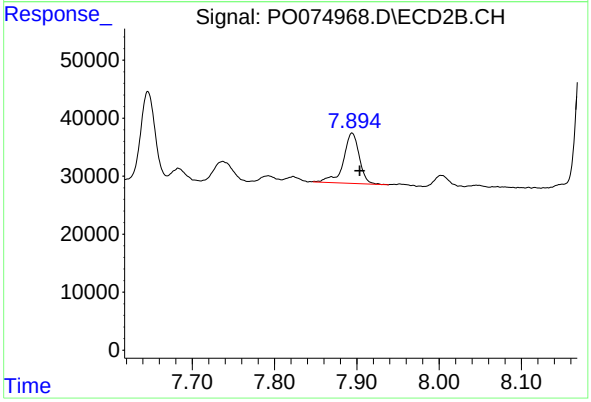
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 184864
Conc: 59.04 ng/ml



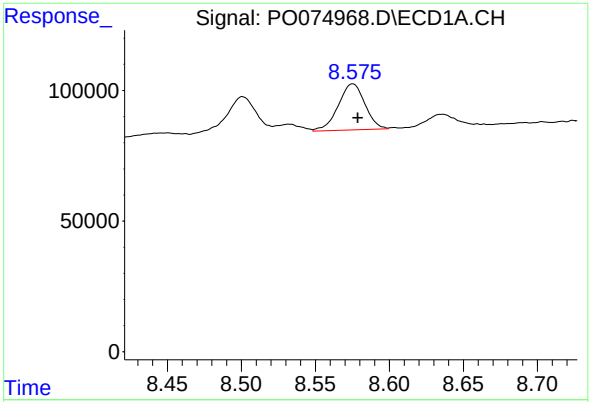
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 178216
Conc: 14.26 ng/ml



#35 AR-1260-5

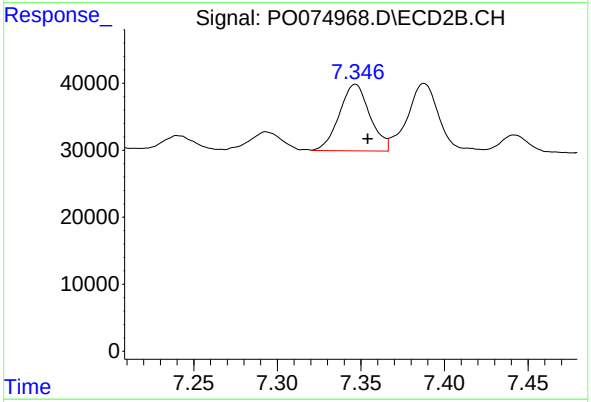
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 116340
Conc: 14.64 ng/ml



#36 AR-1262-1

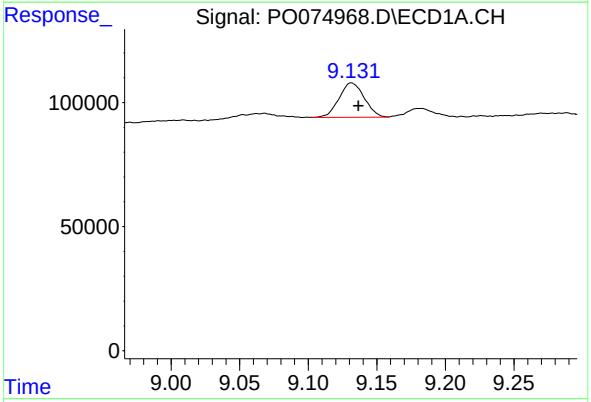
R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 220958
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



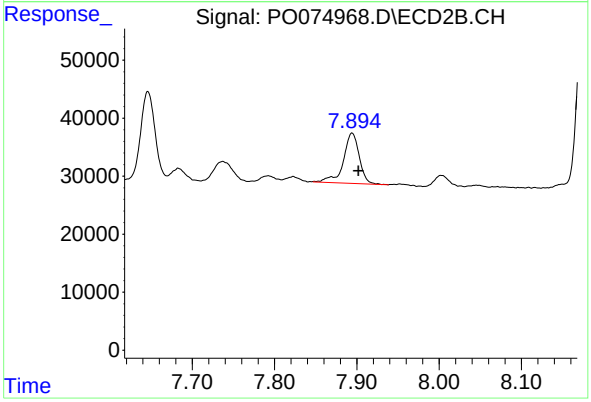
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 126966
Conc: 49.90 ng/ml



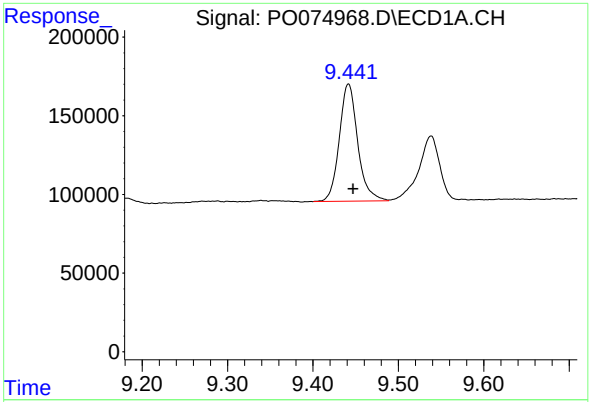
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: -0.005 min
Response: 178216
Conc: 11.64 ng/ml



#37 AR-1262-2

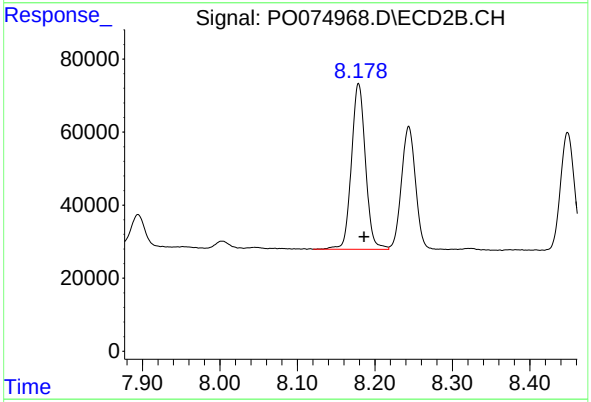
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 116340
Conc: 12.65 ng/ml



#38 AR-1262-3

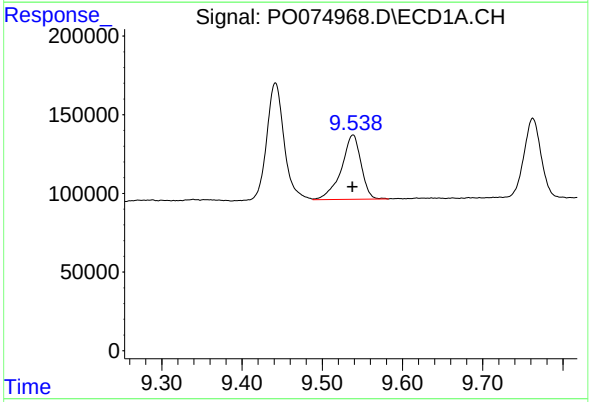
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 1120113
Conc: 111.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



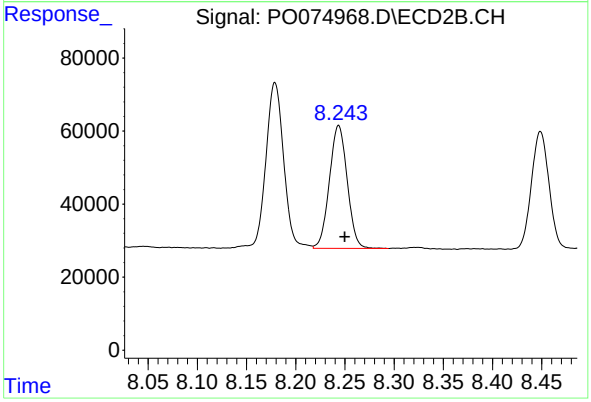
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 571412
Conc: 144.50 ng/ml



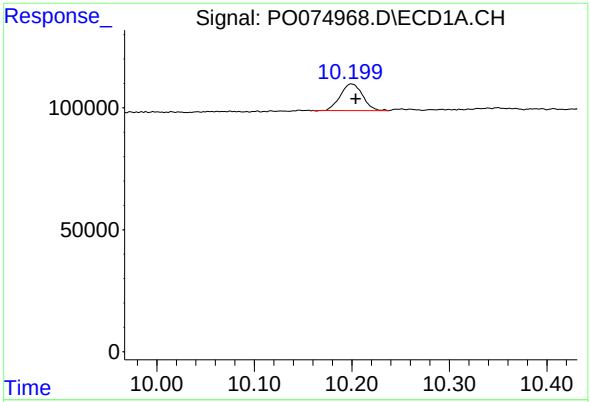
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 700434
Conc: 94.05 ng/ml



#39 AR-1262-4

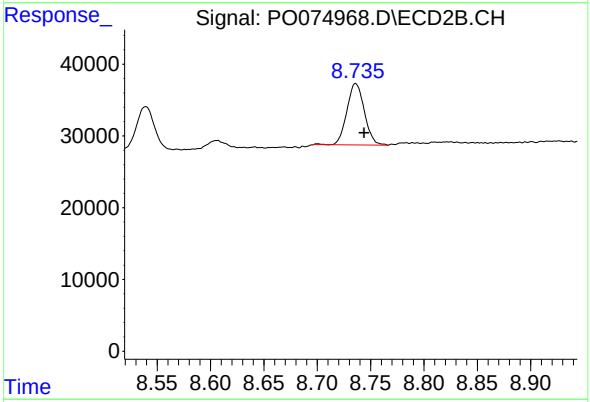
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 424734
Conc: 64.11 ng/ml



#40 AR-1262-5

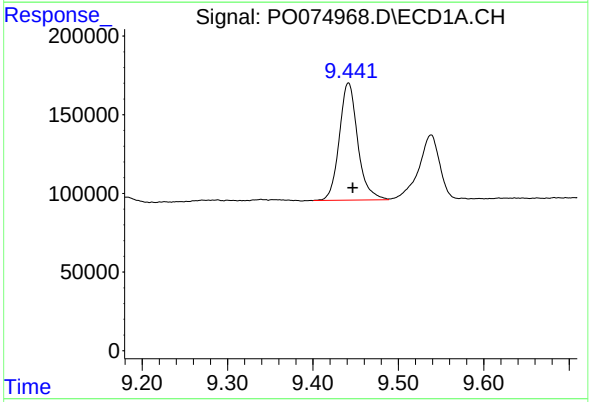
R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 172983
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



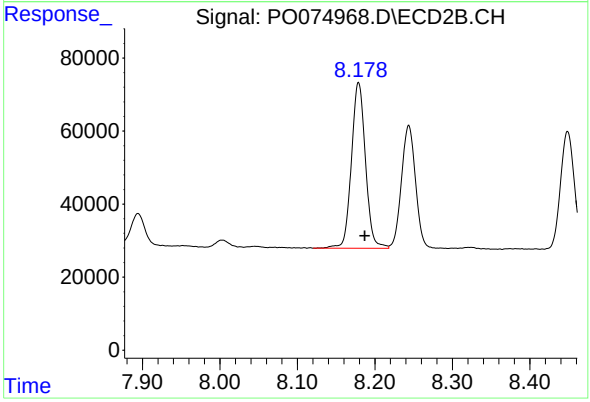
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 97234
Conc: 31.49 ng/ml



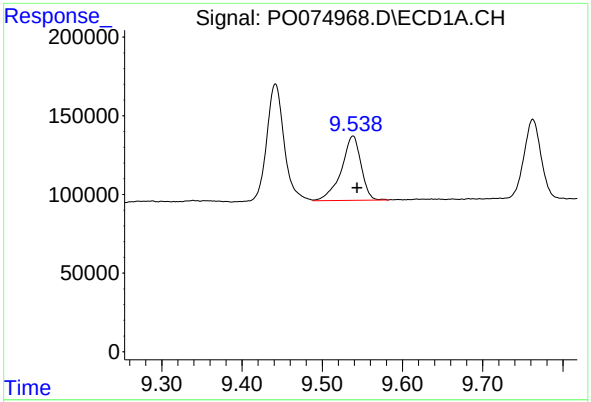
#41 AR-1268-1

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 1120113
Conc: 59.95 ng/ml



#41 AR-1268-1

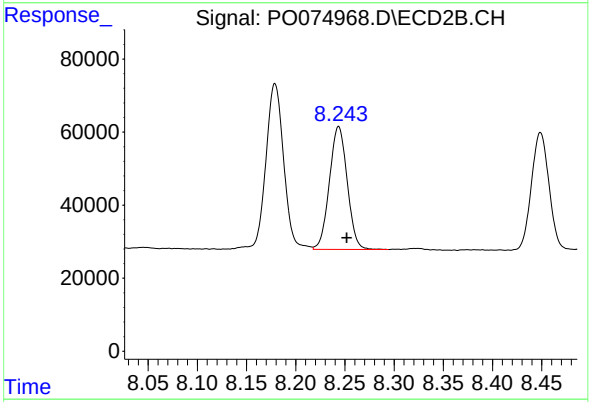
R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 571412
Conc: 51.04 ng/ml



#42 AR-1268-2

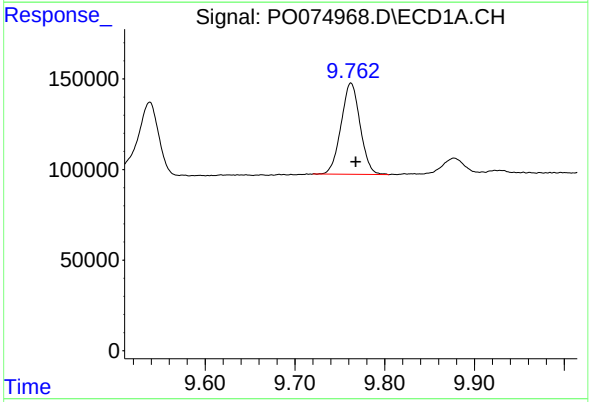
R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 700434
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



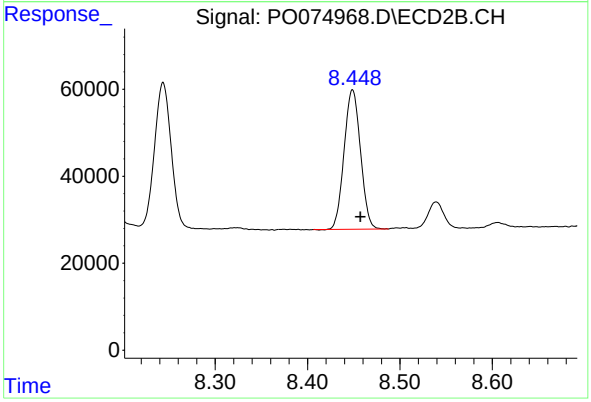
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 424734
Conc: 44.39 ng/ml



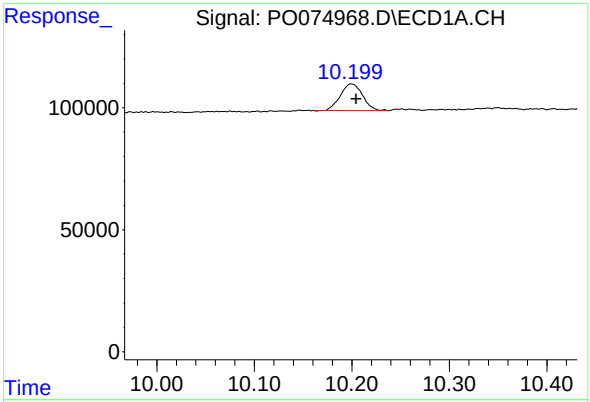
#43 AR-1268-3

R.T.: 9.762 min
Delta R.T.: -0.005 min
Response: 741781
Conc: 52.23 ng/ml



#43 AR-1268-3

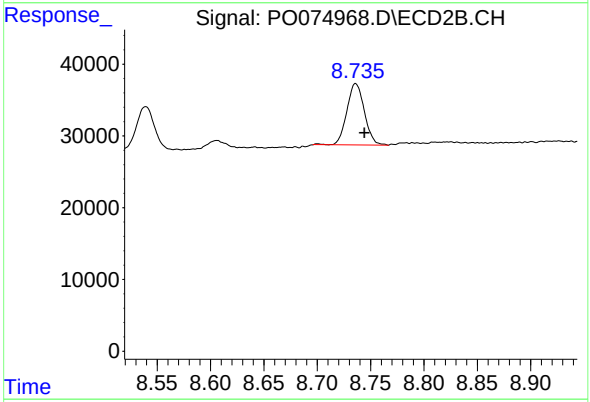
R.T.: 8.449 min
Delta R.T.: -0.009 min
Response: 395965
Conc: 47.66 ng/ml



#44 AR-1268-4

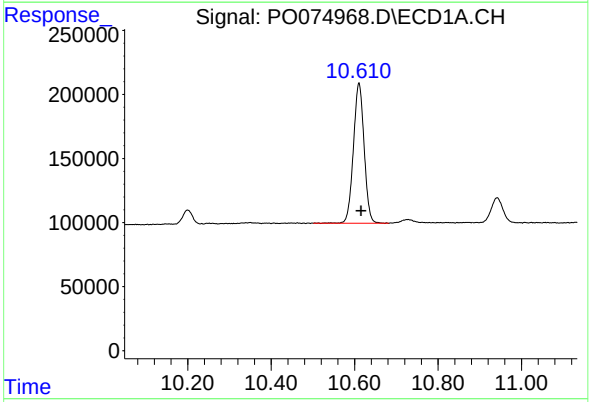
R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 172983
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-05-CDL



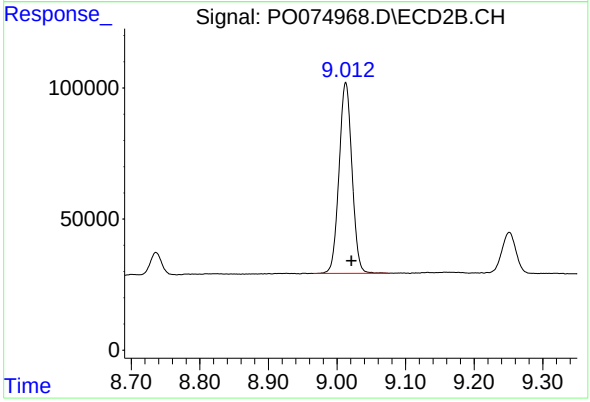
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 97234
Conc: 28.03 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: -0.005 min
Response: 1948999
Conc: 46.64 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 952444
Conc: 40.22 ng/ml