Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 21:27
Operator : YP\AJ
Sample : PB168229BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168229BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 03:27:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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...	4.498	3.795	38507490	31287610	19.150	19.575	
2)	SA Decachlor...	10.199	8.811	31932016	24858366	19.601	23.482	
	Target Compounds							
3)	L1 AR-1016-1	5.651	4.876	25078501	23450768	334.007	381.751	
4)	L1 AR-1016-2	5.672	4.894	38595550	33478905	360.734	381.355	
5)	L1 AR-1016-3	5.734	5.071	23378281	18561443	356.567	389.500	
6)	L1 AR-1016-4	5.831	5.112	19717329	14996692	370.140	394.180	
7)	L1 AR-1016-5	6.124	5.326	17441958	18970223	356.619	380.741	
31)	L7 AR-1260-1	7.241	6.358	35092741	33602661	374.943	421.330	
32)	L7 AR-1260-2	7.495	6.547	53907662	40960768	375.690	403.864	
33)	L7 AR-1260-3	7.853	6.699	37202262	37527546	326.706	431.836	#
34)	L7 AR-1260-4	8.077	7.169	37437081	27752884	348.893	384.970	
35)	L7 AR-1260-5	8.396	7.411	82453454	65586996	348.401	377.753	

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

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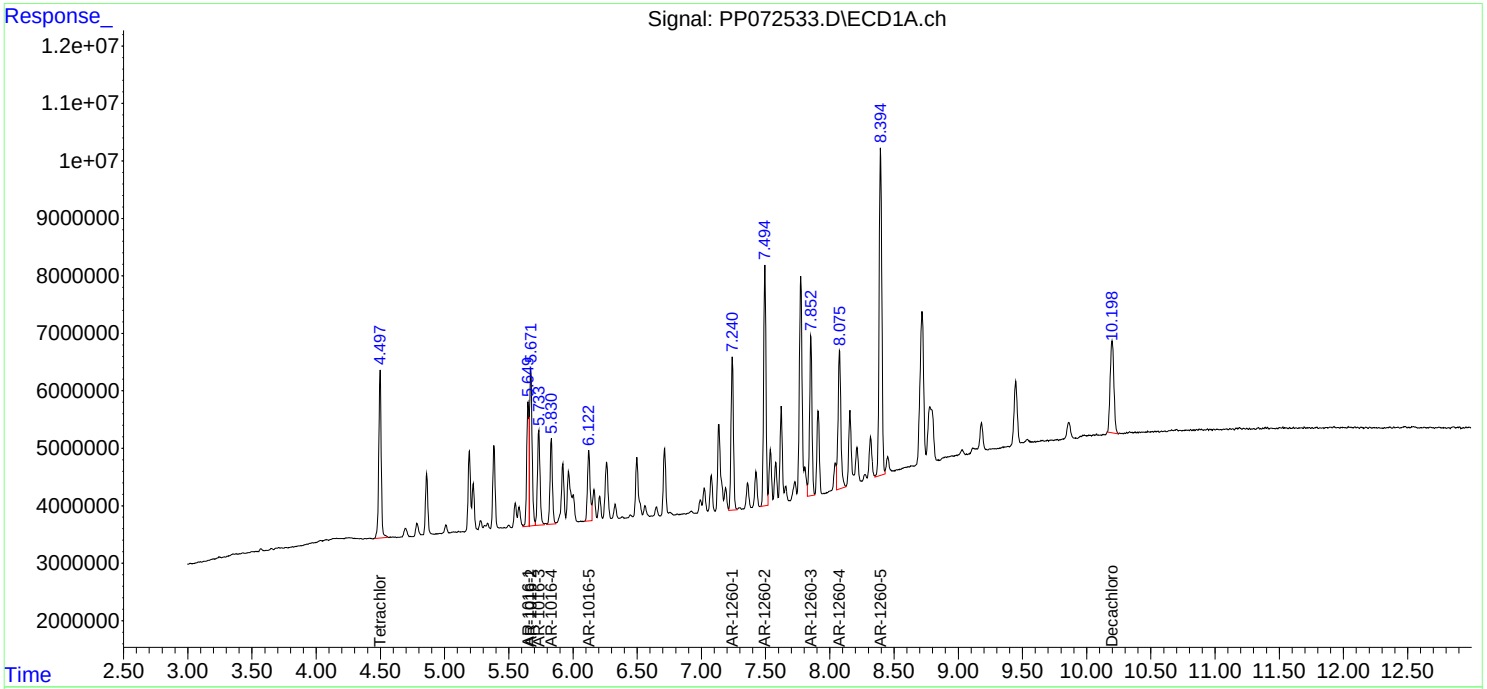
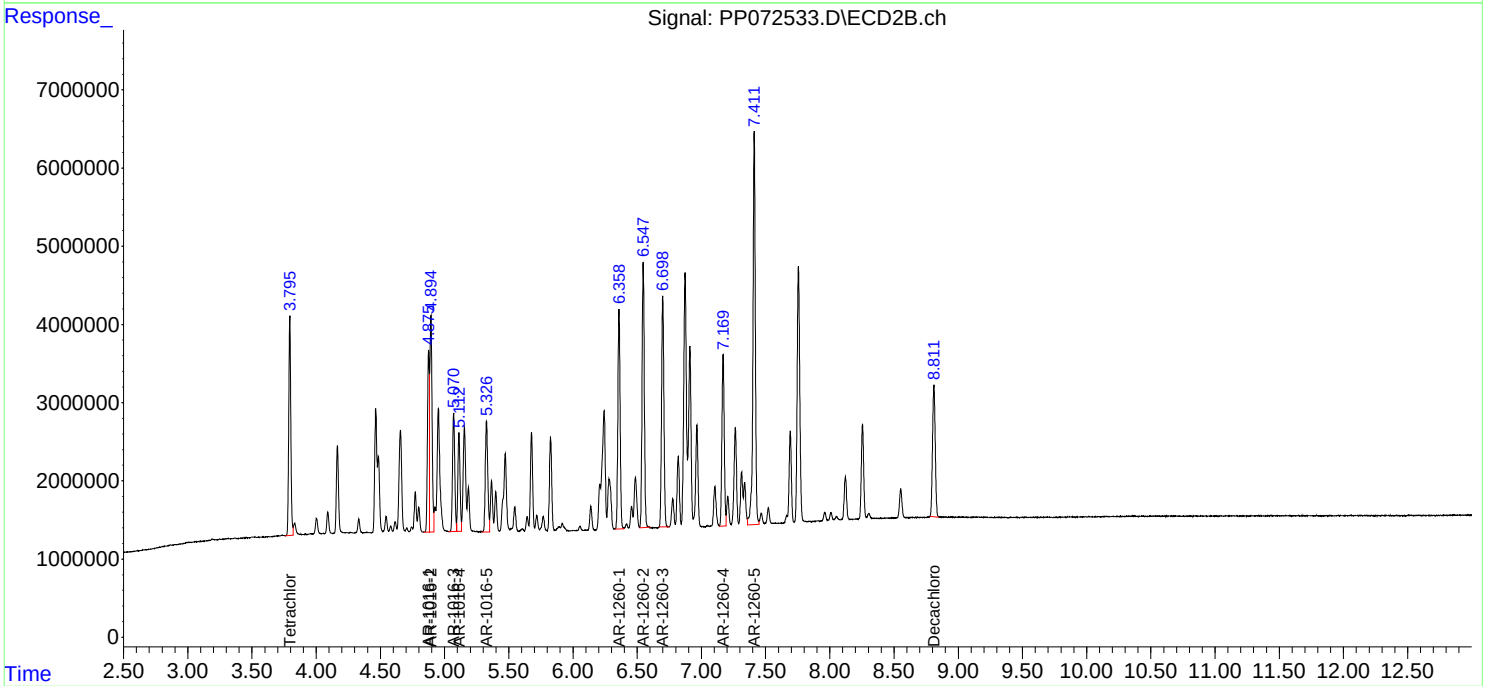
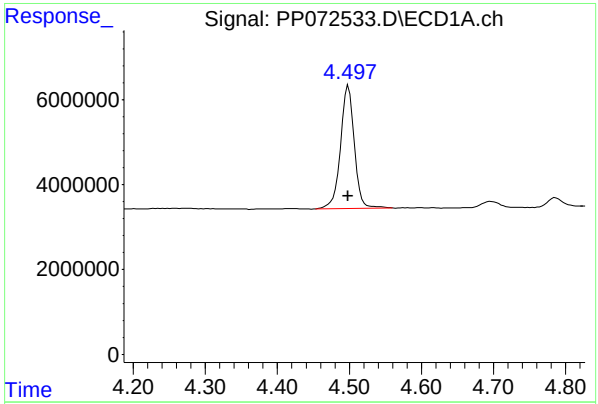


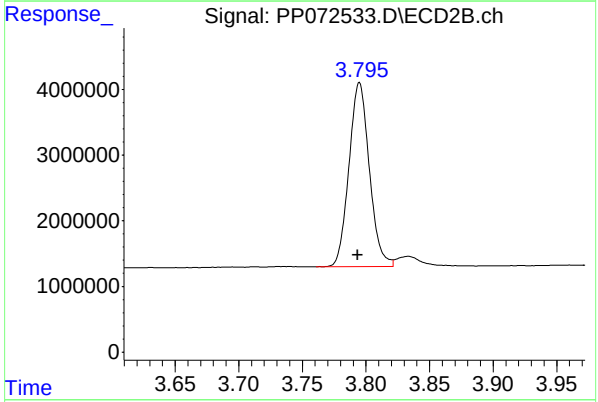




#1 Tetrachloro-m-xylene

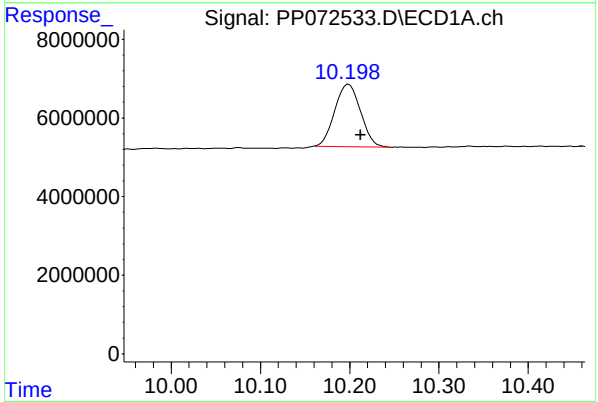
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 38507490
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168229BS



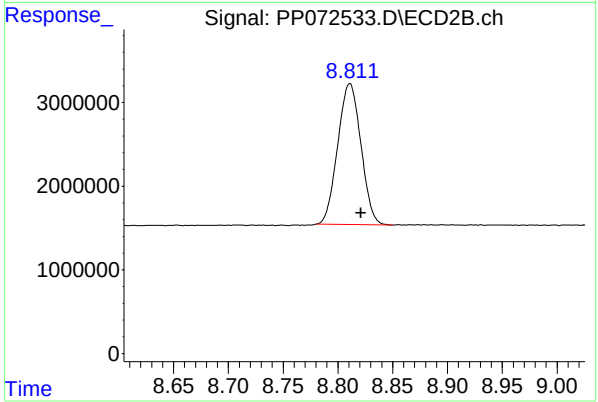
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 31287610
Conc: 19.57 ng/ml



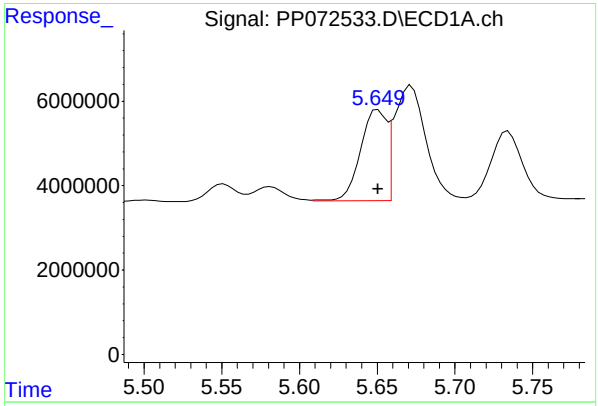
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 31932016
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

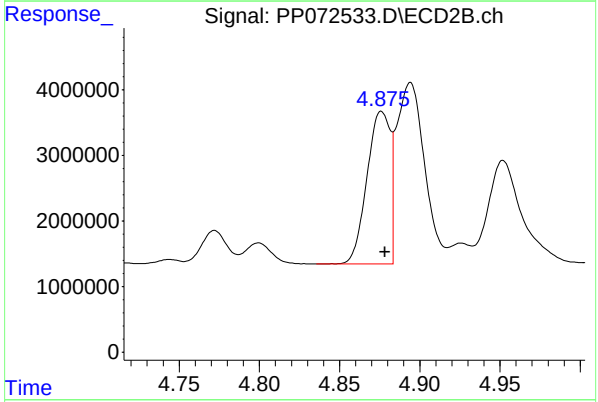
R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 24858366
Conc: 23.48 ng/ml



#3 AR-1016-1

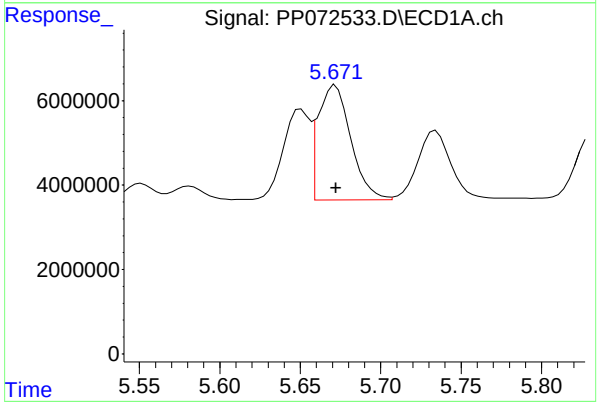
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 25078501
Conc: 334.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168229BS



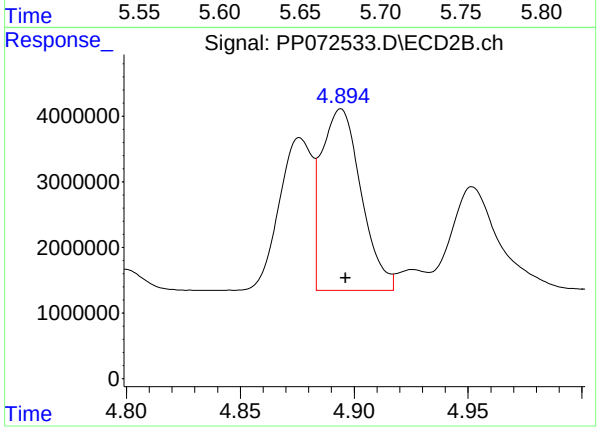
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 23450768
Conc: 381.75 ng/ml



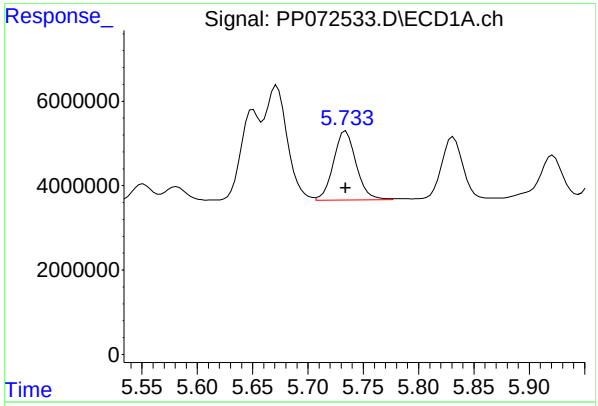
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 38595550
Conc: 360.73 ng/ml



#4 AR-1016-2

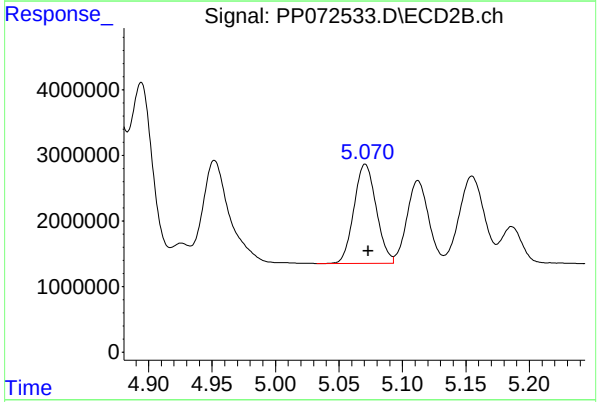
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 33478905
Conc: 381.35 ng/ml



#5 AR-1016-3

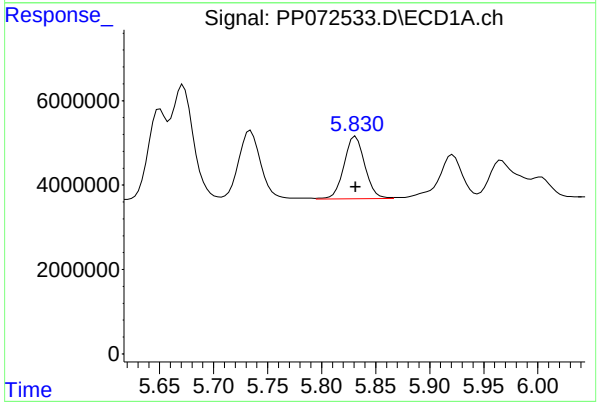
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 23378281
Conc: 356.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168229BS



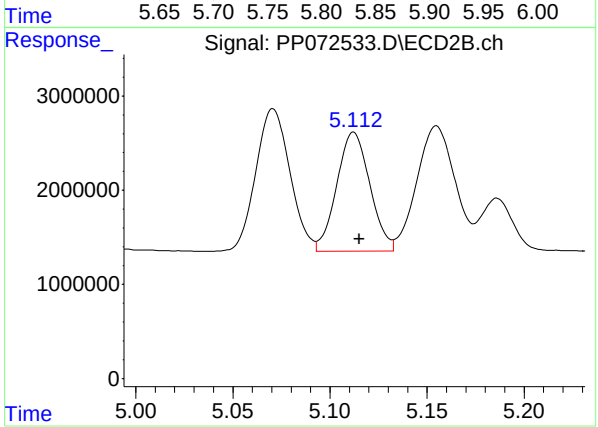
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 18561443
Conc: 389.50 ng/ml



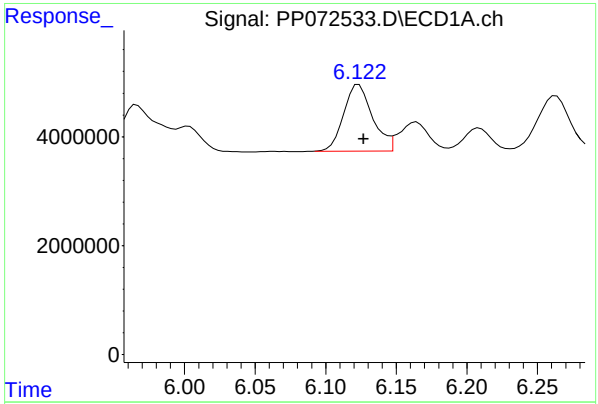
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 19717329
Conc: 370.14 ng/ml



#6 AR-1016-4

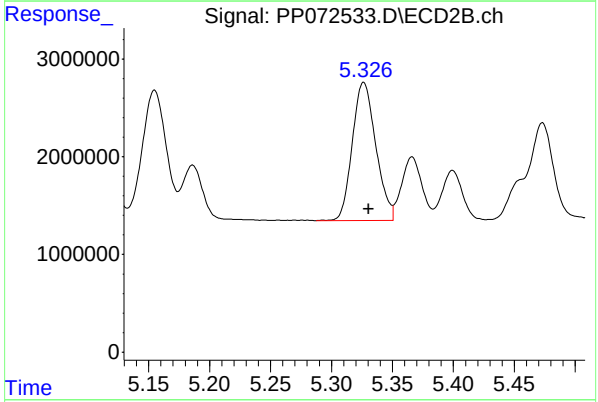
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 14996692
Conc: 394.18 ng/ml



#7 AR-1016-5

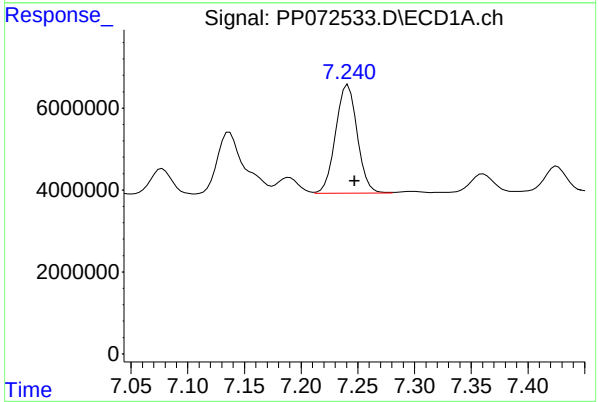
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 17441958
Conc: 356.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168229BS



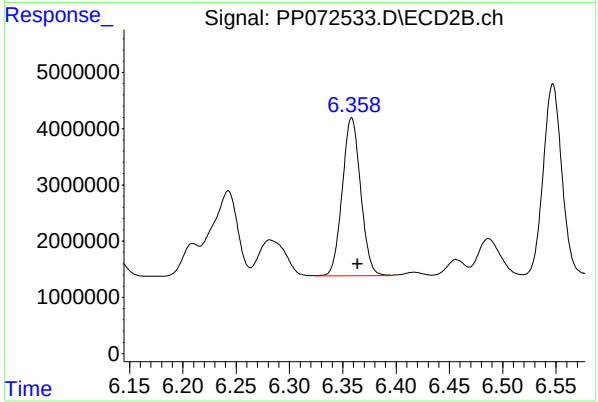
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 18970223
Conc: 380.74 ng/ml



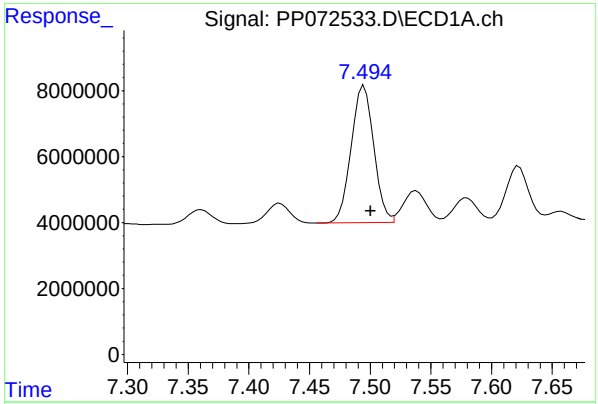
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 35092741
Conc: 374.94 ng/ml



#31 AR-1260-1

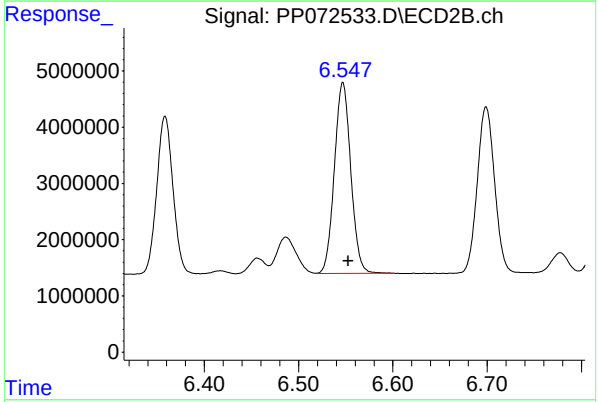
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 33602661
Conc: 421.33 ng/ml



#32 AR-1260-2

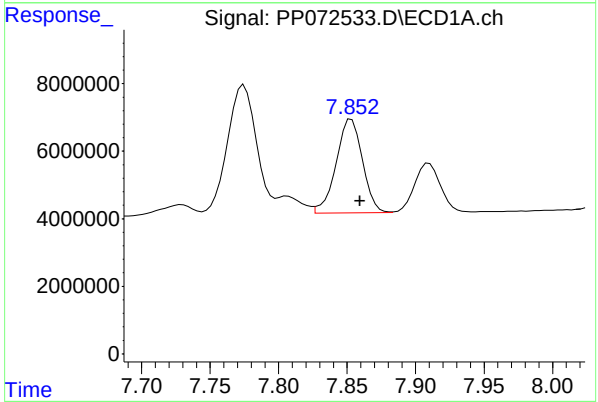
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 53907662
Conc: 375.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168229BS



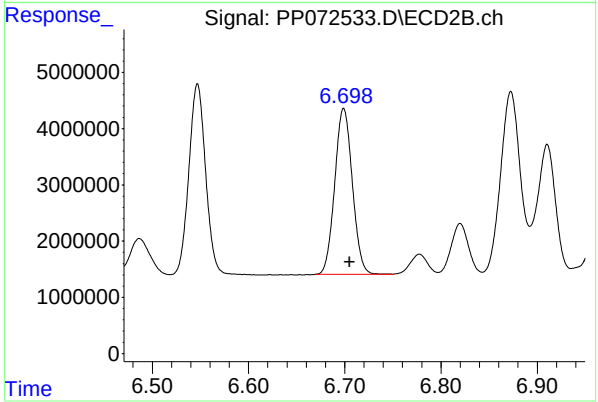
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 40960768
Conc: 403.86 ng/ml



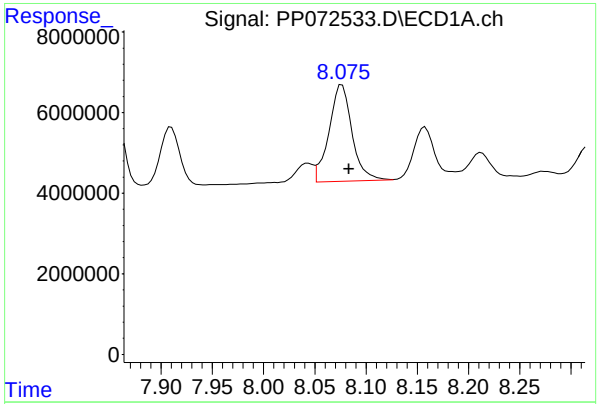
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 37202262
Conc: 326.71 ng/ml



#33 AR-1260-3

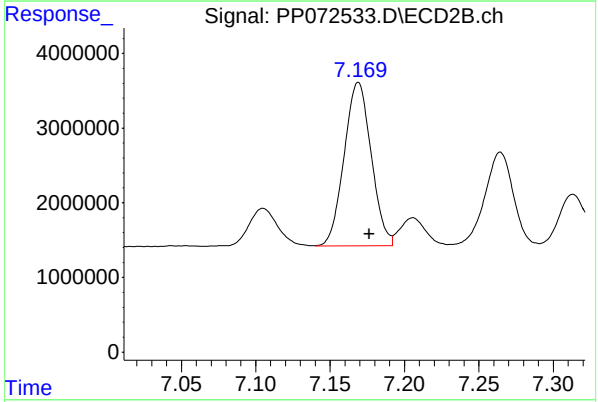
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 37527546
Conc: 431.84 ng/ml



#34 AR-1260-4

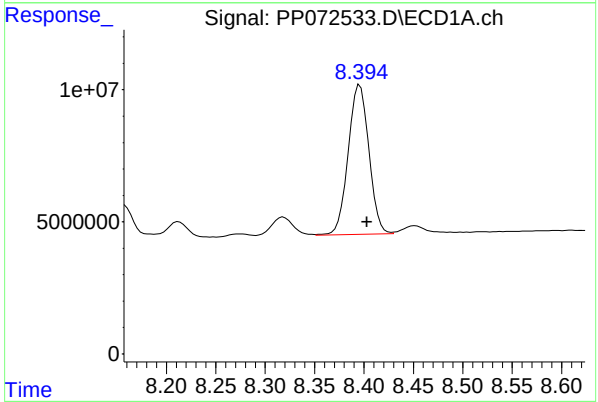
R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 37437081
Conc: 348.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168229BS



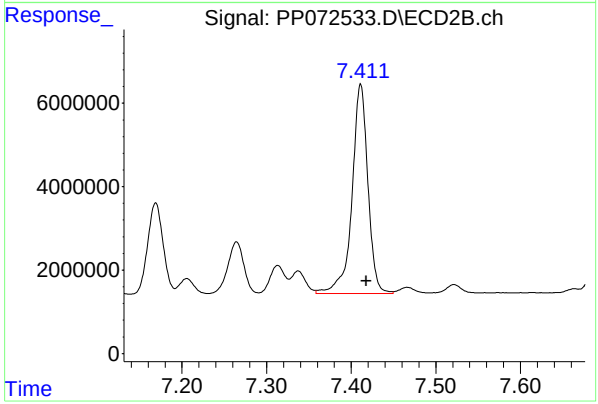
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 27752884
Conc: 384.97 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 82453454
Conc: 348.40 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 65586996
Conc: 377.75 ng/ml