Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 19:10
Operator : YP\AJ
Sample : Q2176-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-28MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:36:09 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...	4.502	3.794	37735552	31385086	18.766	19.636	
2)	SA Decachlor...	10.203	8.810	26215247	20442283	16.092	19.311	
	Target Compounds							
3)	L1 AR-1016-1	5.654	4.876	24724546	23536824	329.293	383.152	
4)	L1 AR-1016-2	5.676	4.894	37697059	33902035	352.336	386.175	
5)	L1 AR-1016-3	5.737	5.071	22925229	18698284	349.657	392.372	
6)	L1 AR-1016-4	5.835	5.113	19769235	14909186	371.114	391.880	
7)	L1 AR-1016-5	6.127	5.326	16817630	18849701	343.854	378.322	
31)	L7 AR-1260-1	7.245	6.359	33386865	33419493	356.717	419.034	
32)	L7 AR-1260-2	7.498	6.547	46848180	38518220	326.492	379.781	
33)	L7 AR-1260-3	7.857	6.699	32955315	34909171	289.410	401.706	#
34)	L7 AR-1260-4	8.081	7.169	34132244	25393700	318.093	352.245	
35)	L7 AR-1260-5	8.399	7.411	72265990	59000738	305.355	339.819	

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

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Sample : Q2176-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ECD_P
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TP-28MSD

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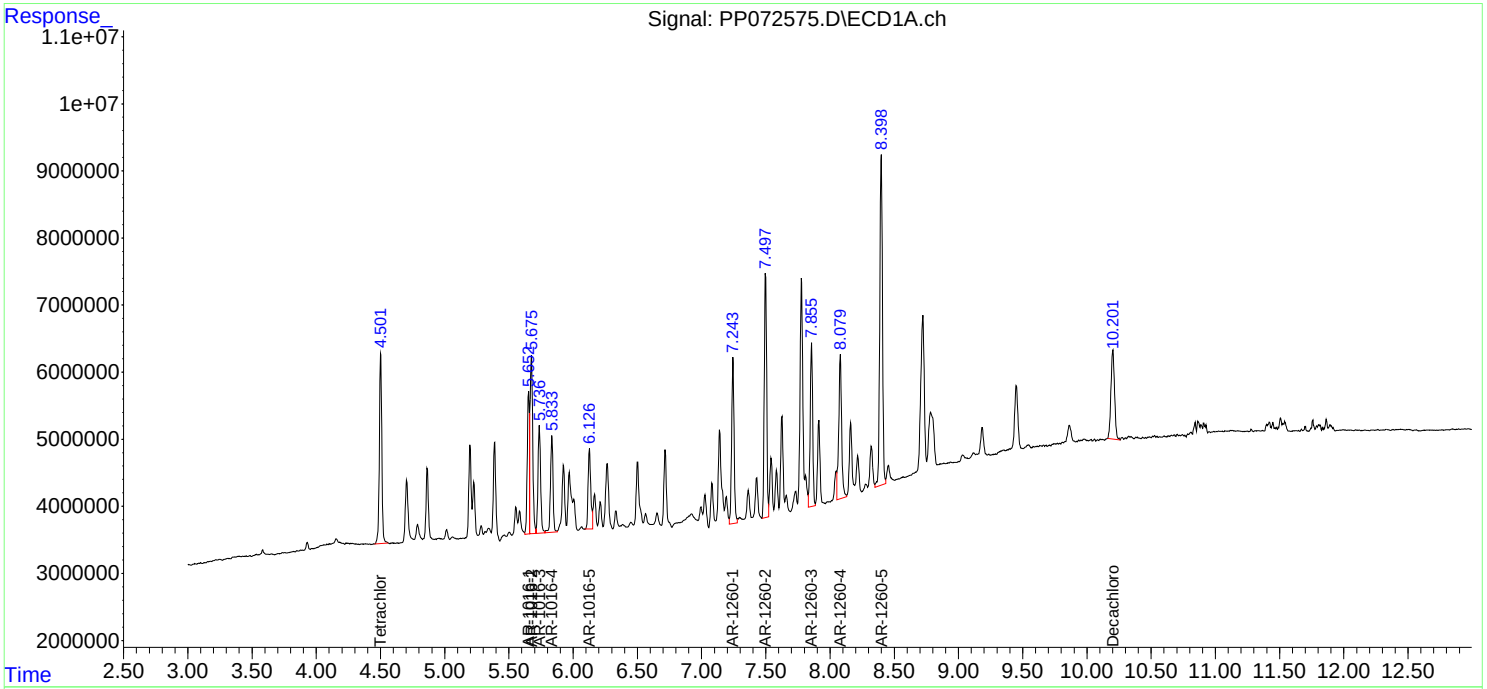
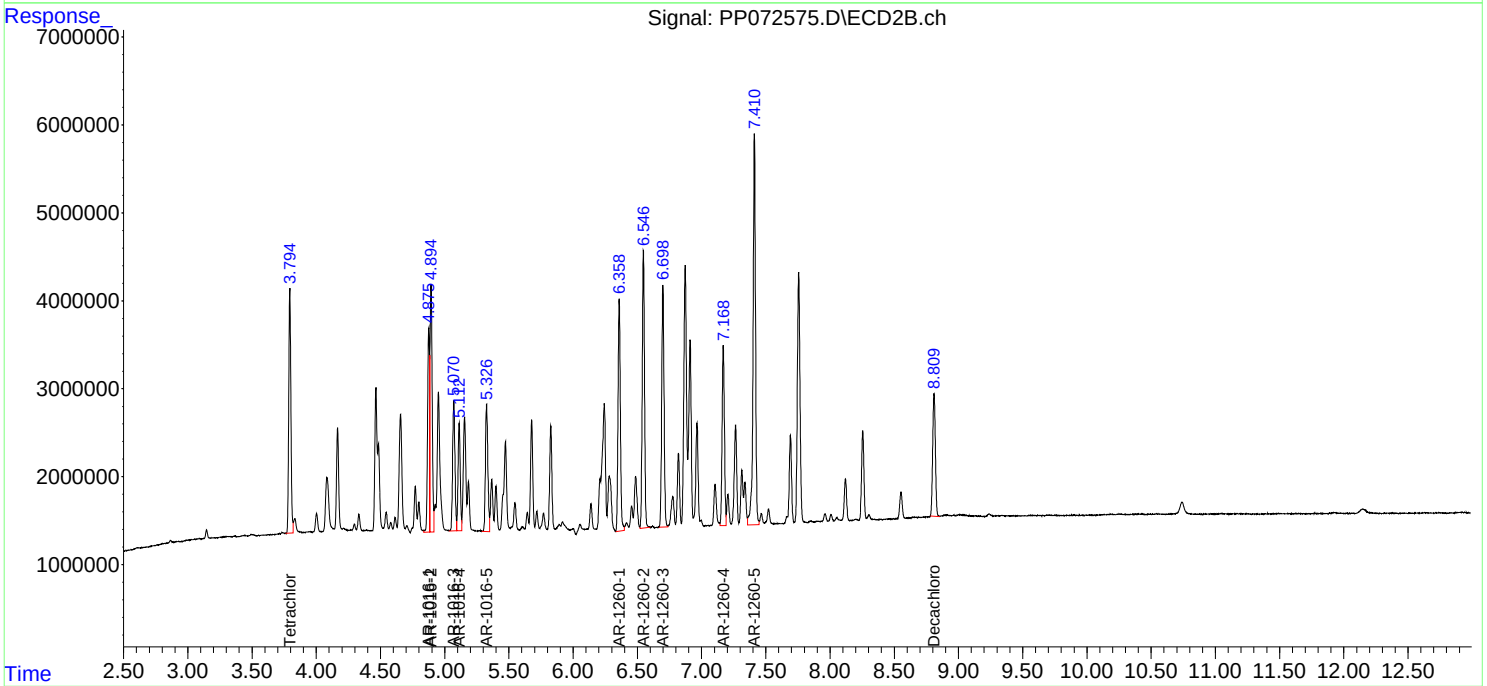
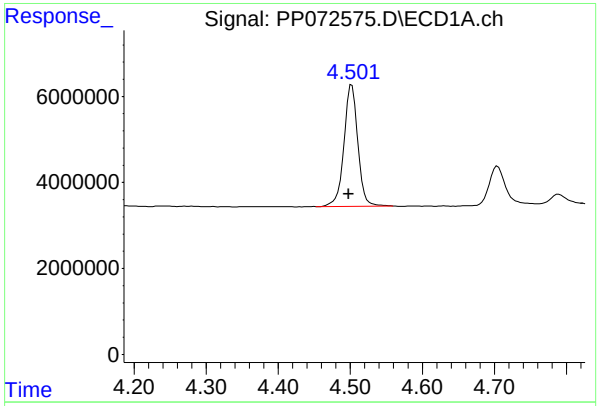
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



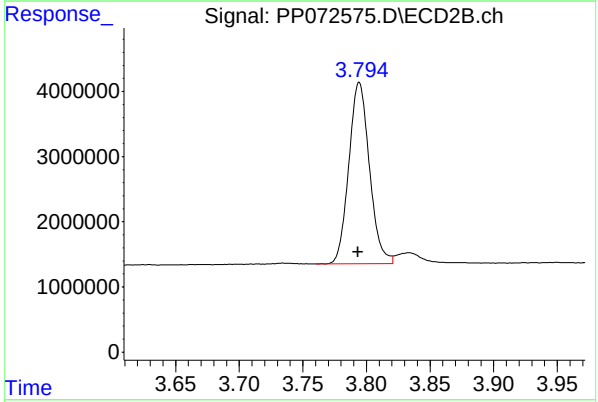




#1 Tetrachloro-m-xylene

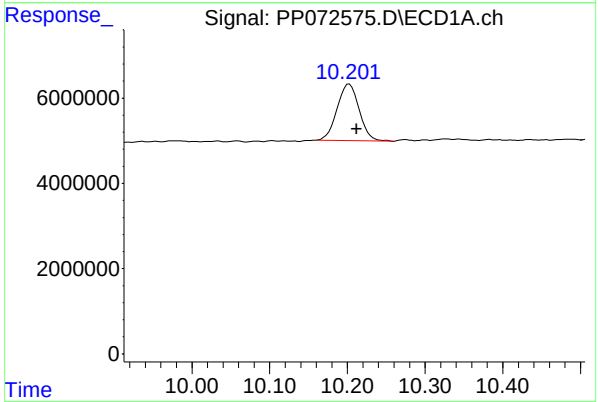
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 37735552
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MSD



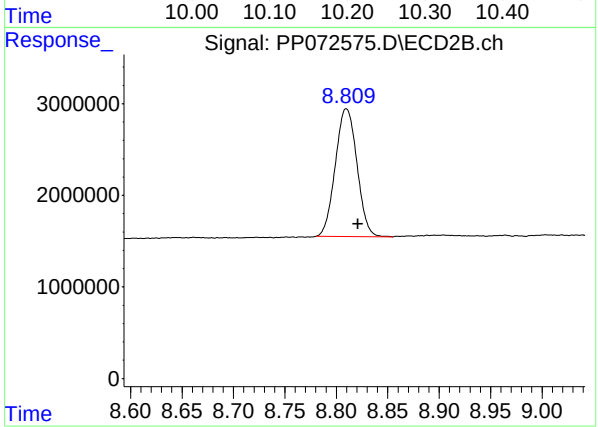
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 31385086
Conc: 19.64 ng/ml



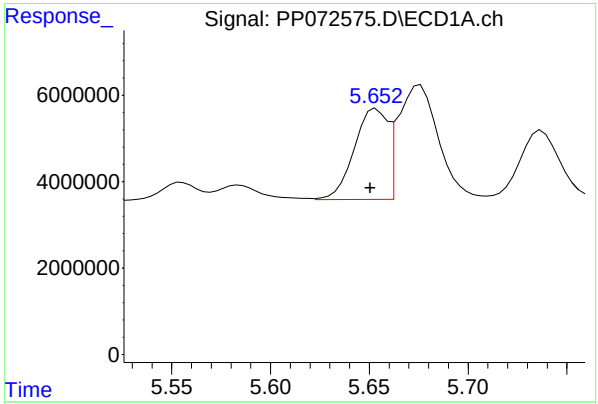
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 26215247
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

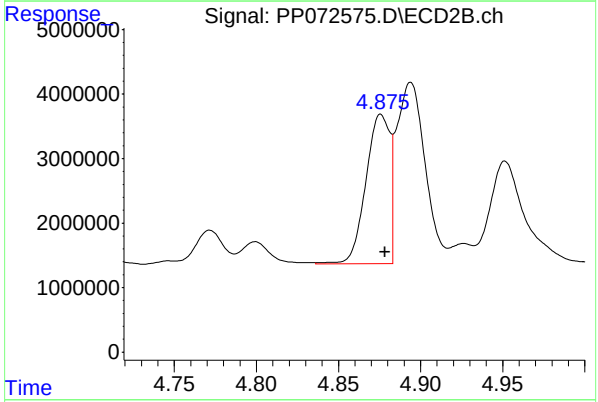
R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 20442283
Conc: 19.31 ng/ml



#3 AR-1016-1

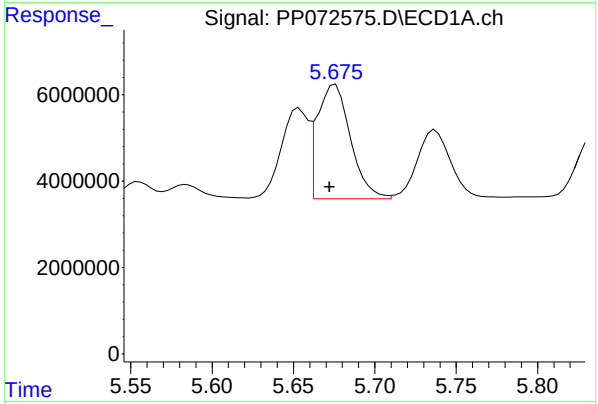
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 24724546
Conc: 329.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MSD



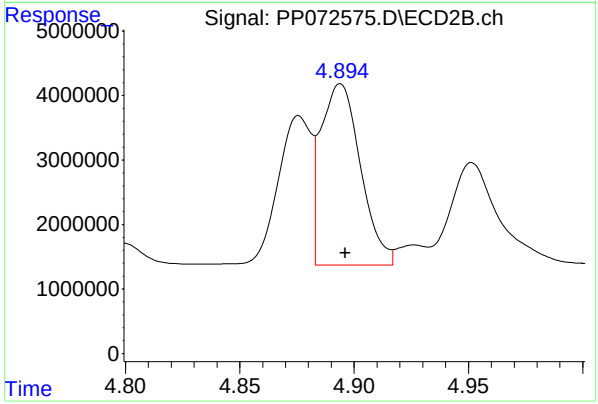
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 23536824
Conc: 383.15 ng/ml



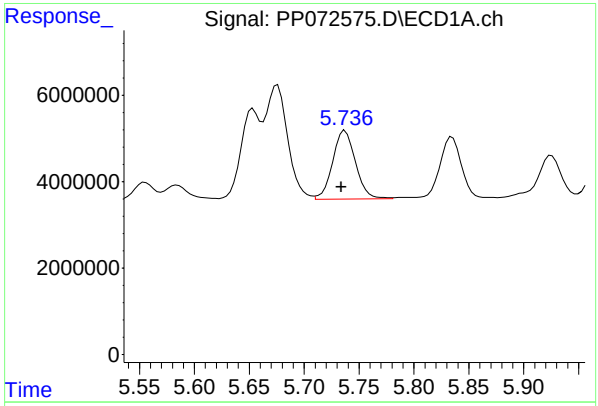
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 37697059
Conc: 352.34 ng/ml



#4 AR-1016-2

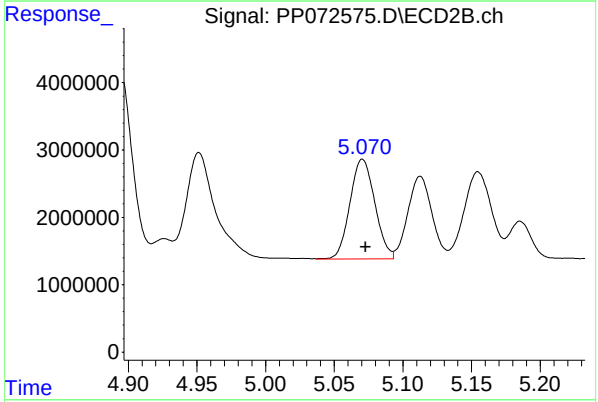
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 33902035
Conc: 386.17 ng/ml



#5 AR-1016-3

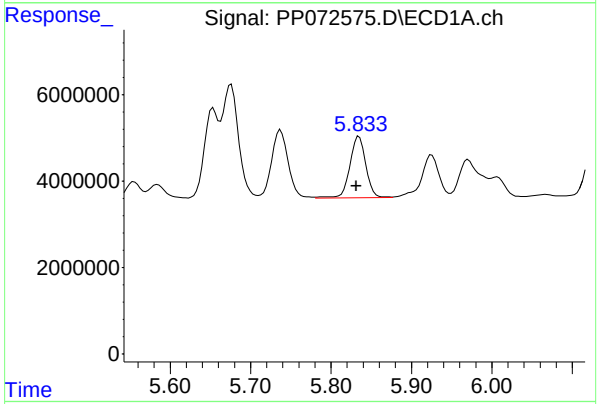
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 22925229
Conc: 349.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MSD



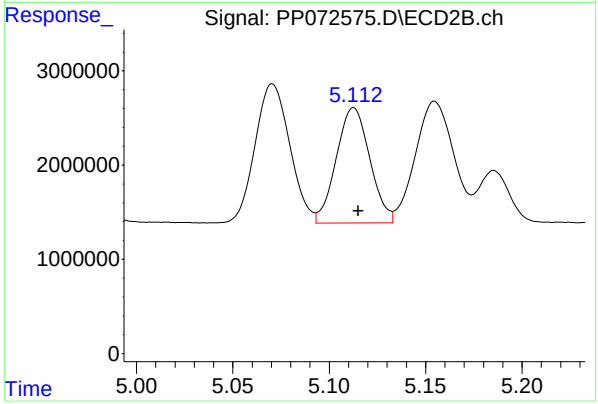
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 18698284
Conc: 392.37 ng/ml



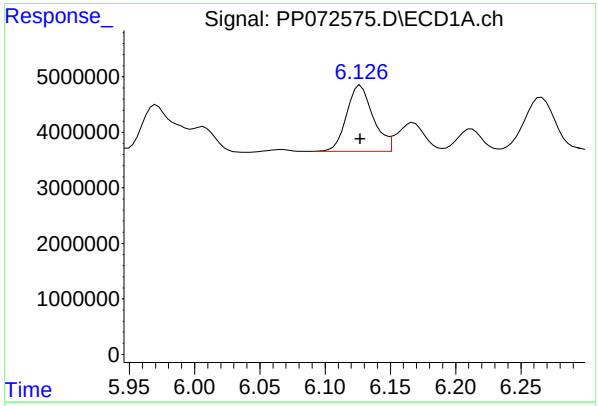
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 19769235
Conc: 371.11 ng/ml



#6 AR-1016-4

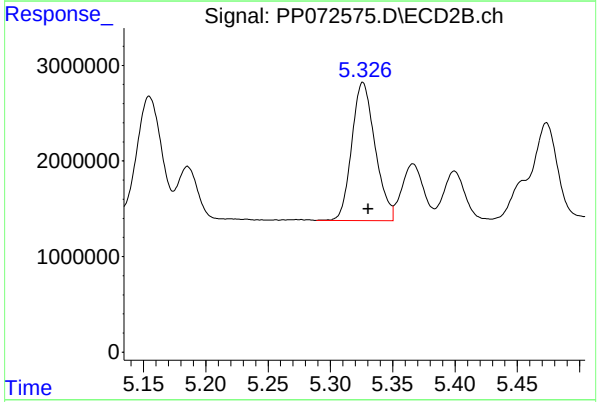
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14909186
Conc: 391.88 ng/ml



#7 AR-1016-5

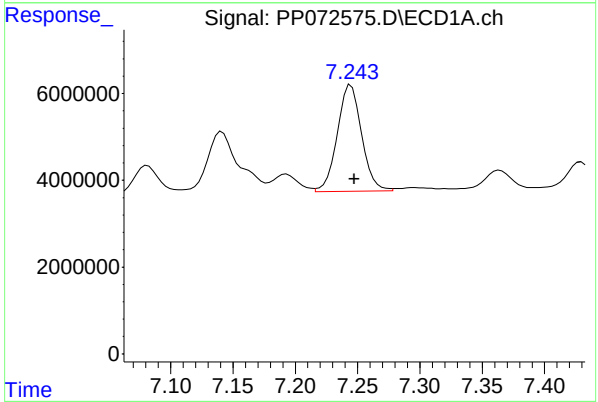
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 16817630
Conc: 343.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MSD



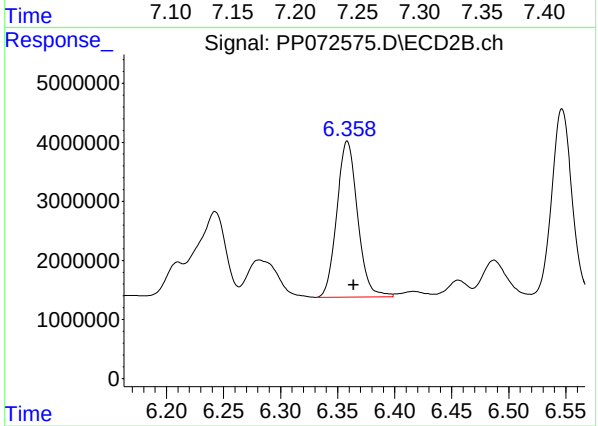
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 18849701
Conc: 378.32 ng/ml



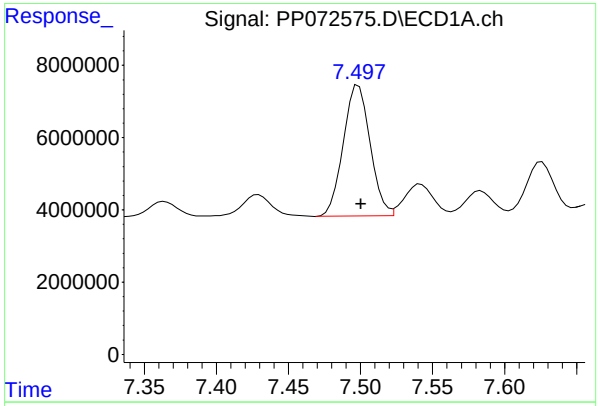
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 33386865
Conc: 356.72 ng/ml



#31 AR-1260-1

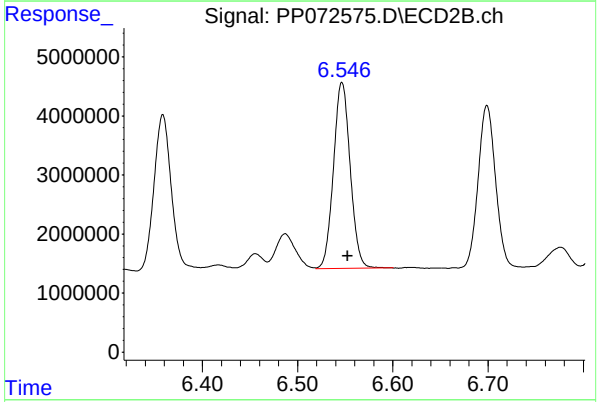
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 33419493
Conc: 419.03 ng/ml



#32 AR-1260-2

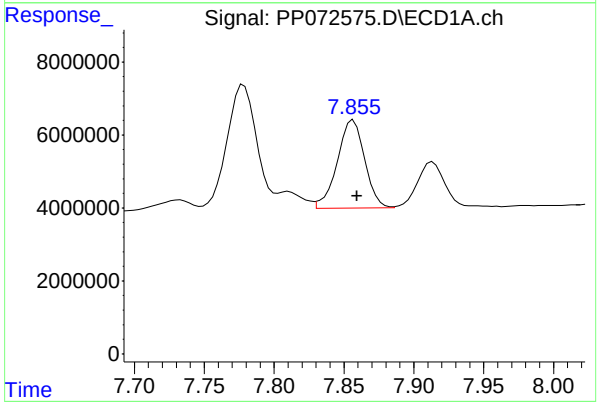
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 46848180
Conc: 326.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MSD



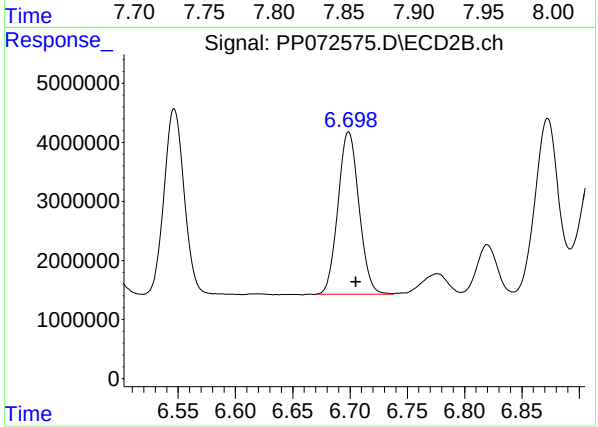
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 38518220
Conc: 379.78 ng/ml



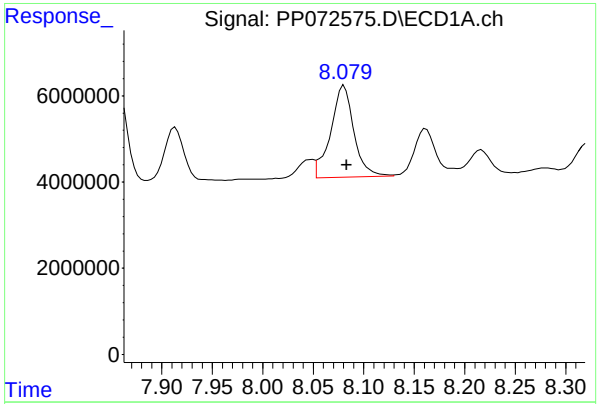
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 32955315
Conc: 289.41 ng/ml



#33 AR-1260-3

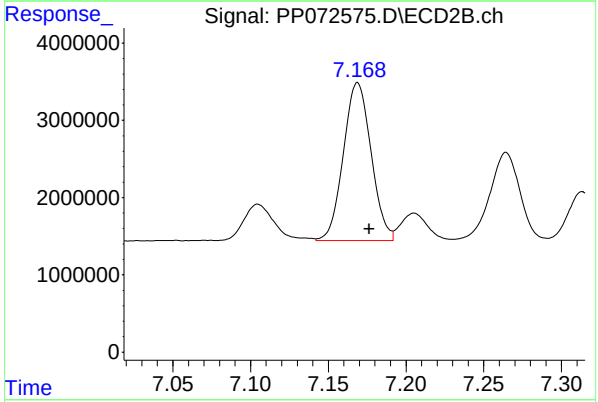
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 34909171
Conc: 401.71 ng/ml



#34 AR-1260-4

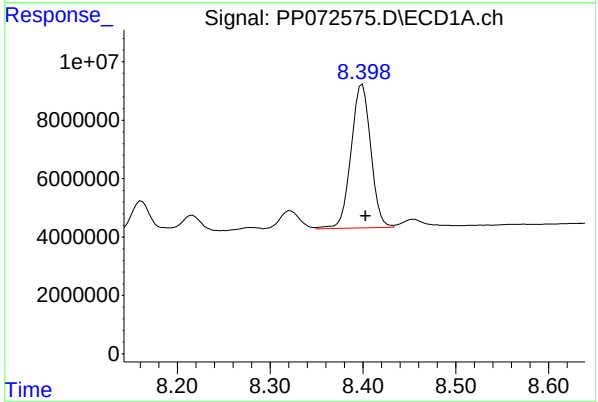
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 34132244
Conc: 318.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MSD



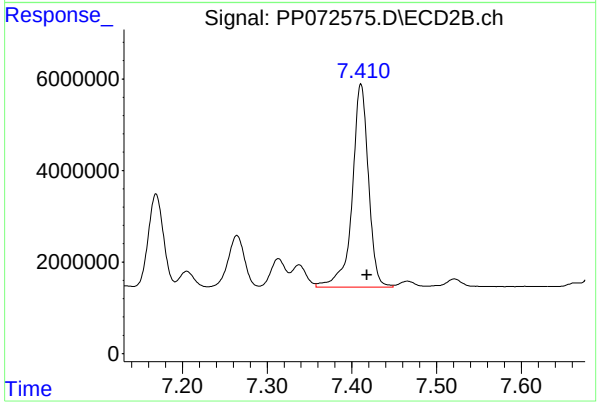
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 25393700
Conc: 352.25 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 72265990
Conc: 305.35 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 59000738
Conc: 339.82 ng/ml