Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 13:12
Operator : YP\AJ
Sample : PB168275BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168275BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 18:14:46 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...	4.496	3.794	36765879	30718105	18.284	19.219
2)	SA Decachlor...	10.195	8.807	30792632	23364193	18.901	22.071m
	Target Compounds						
3)	L1 AR-1016-1	5.648	4.875	23140765	22401878	308.200	364.676
4)	L1 AR-1016-2	5.670	4.893	36298040	32455502	339.260	369.697
5)	L1 AR-1016-3	5.732	5.070	21990388	17890487	335.399	375.421
6)	L1 AR-1016-4	5.829	5.111	18399779	14462318	345.406	380.134
7)	L1 AR-1016-5	6.121	5.325	16339376	17978395	334.076	360.835
31)	L7 AR-1260-1	7.239	6.357	33390200	32028771	356.753	401.596
32)	L7 AR-1260-2	7.492	6.545	50378500	38864092	351.095	383.191
33)	L7 AR-1260-3	7.851	6.697	34340398	34697196	301.573	399.266 #
34)	L7 AR-1260-4	8.074	7.167	34768723	25796411	324.025	357.831
35)	L7 AR-1260-5	8.393	7.409	76950770	60413970	325.150	347.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072616.D
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Acq On : 04 Jun 2025 13:12
Operator : YP\AJ
Sample : PB168275BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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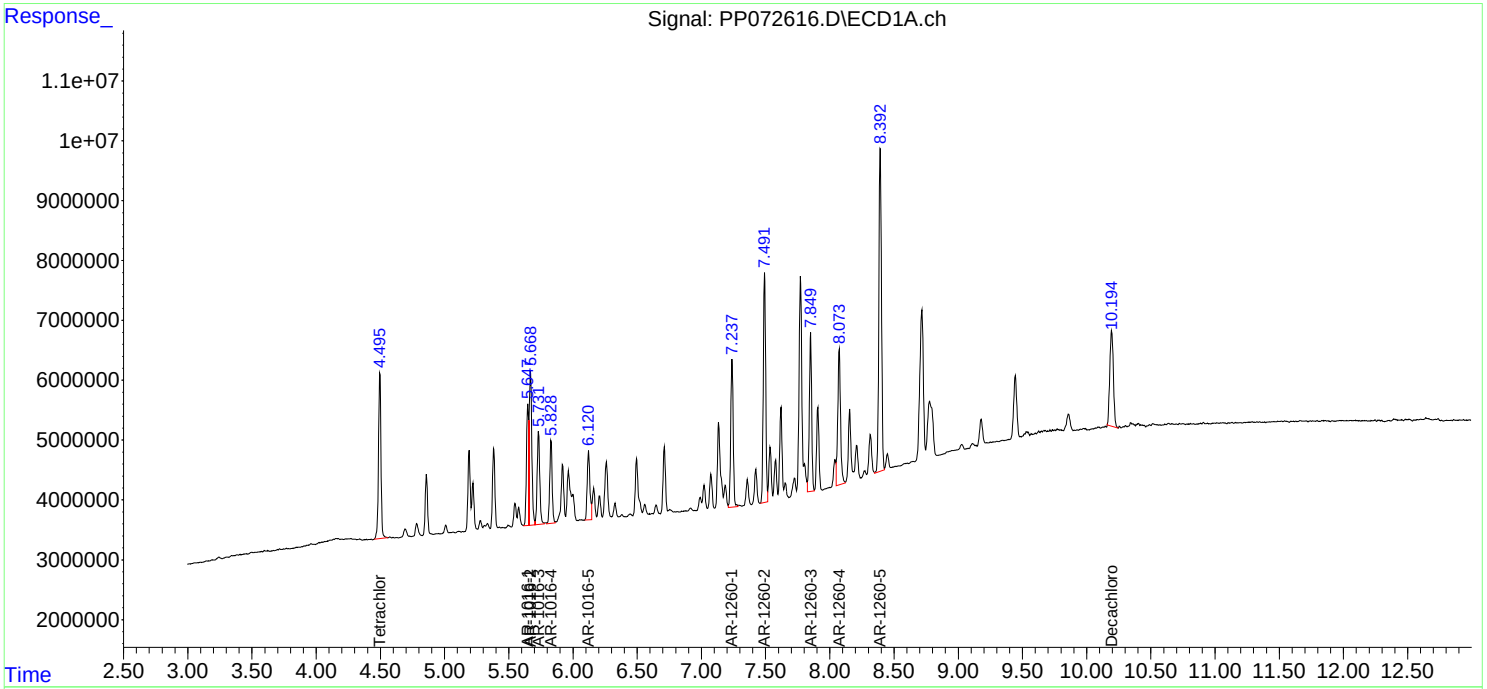

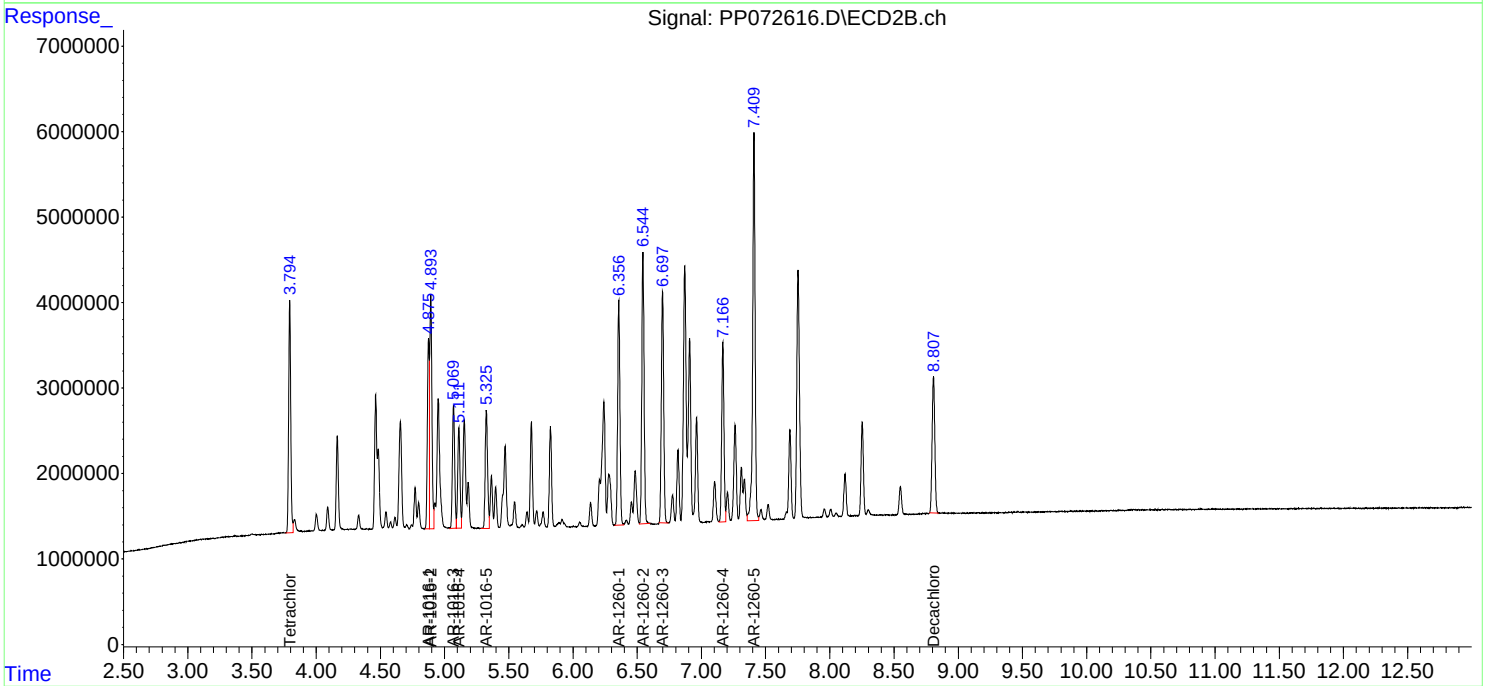

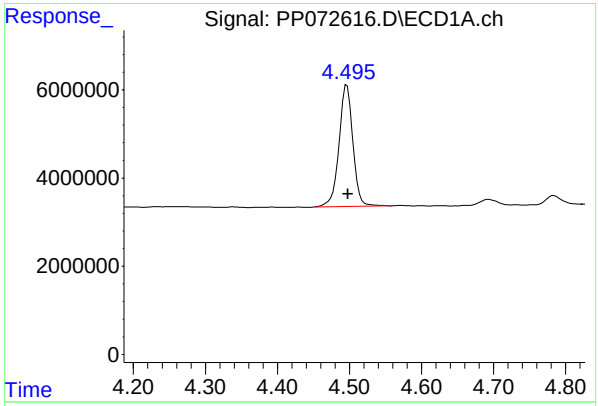

#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 mi
Response: 36765879
Conc: 18.28 ng/m

Instrument :
ECD_P
ClientSampleId :
PB168275BS

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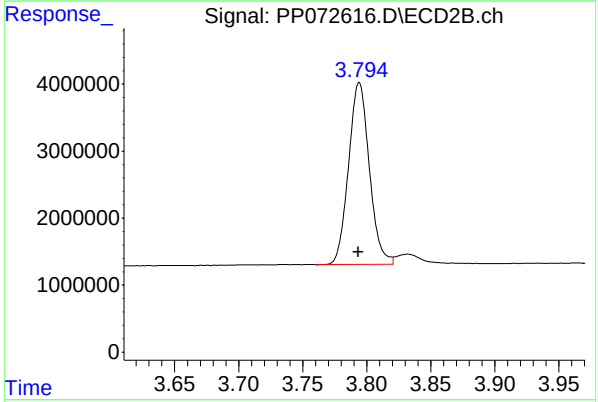
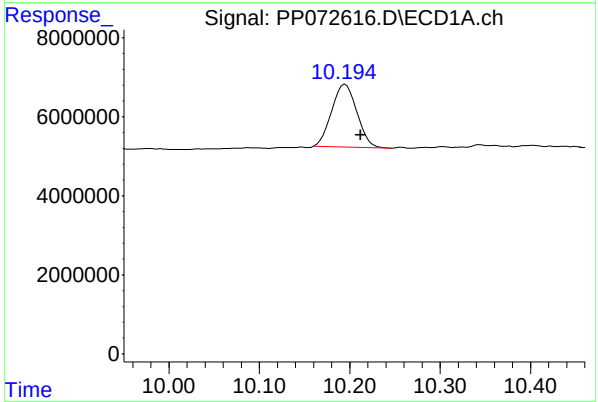


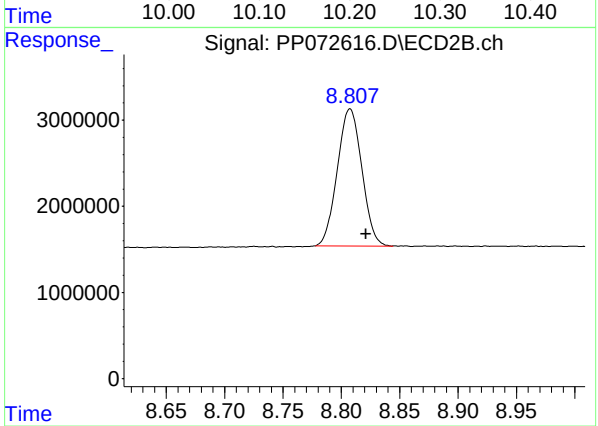
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 30718105
Conc: 19.22 ng/ml



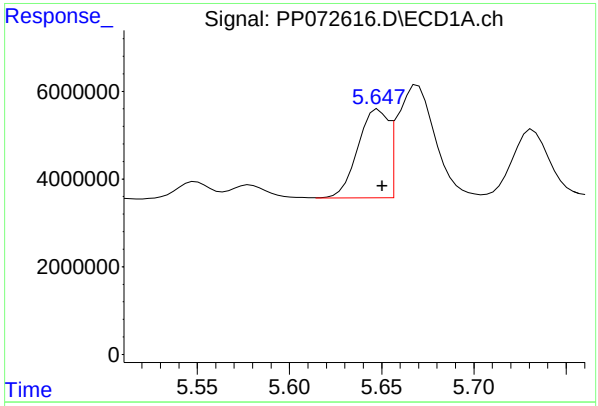
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 30792632
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 23364193
Conc: 22.07 ng/ml m



#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 23140765
Conc: 308.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

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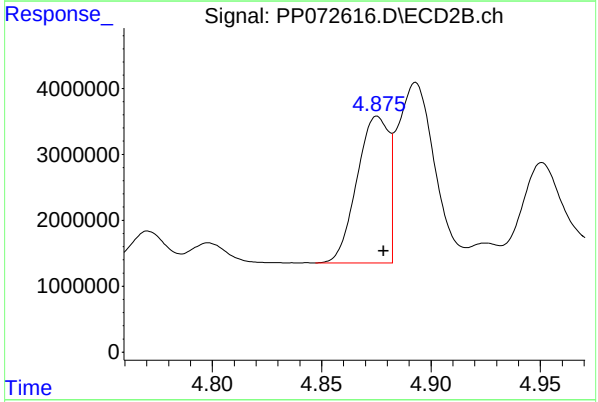
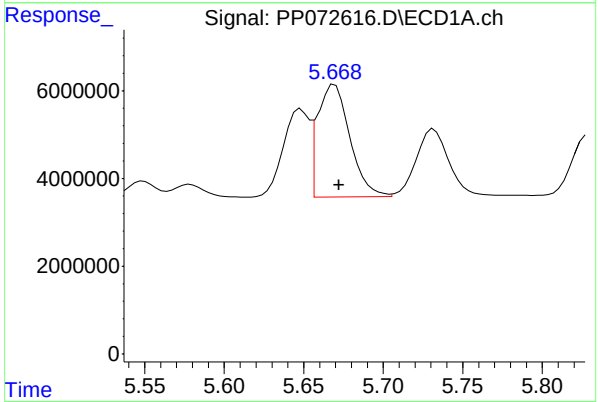


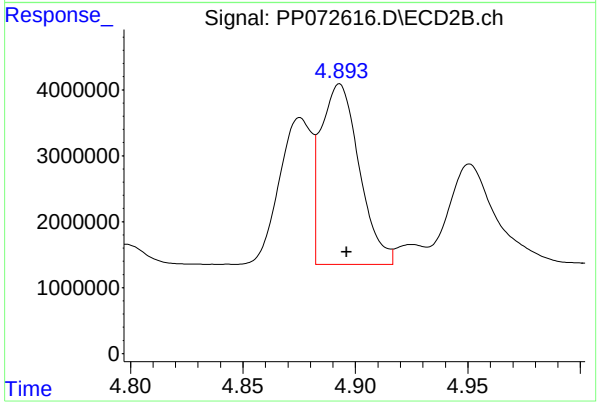
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 22401878
Conc: 364.68 ng/ml



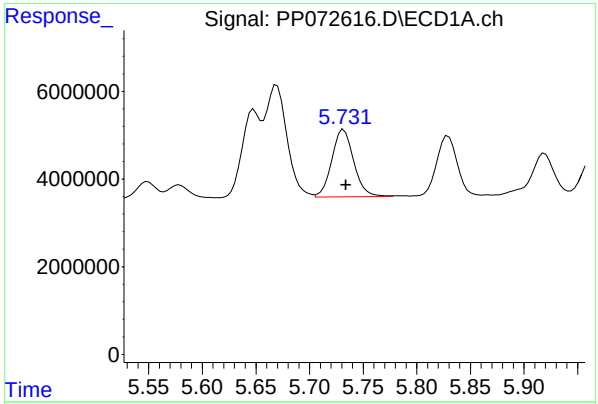
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 36298040
Conc: 339.26 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 32455502
Conc: 369.70 ng/ml



#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 21990388
Conc: 335.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

Manual Integrations
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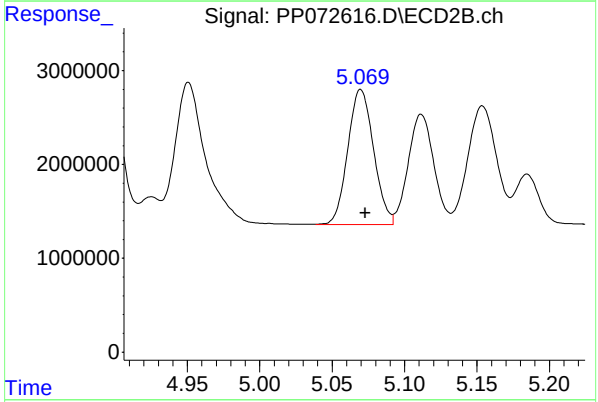
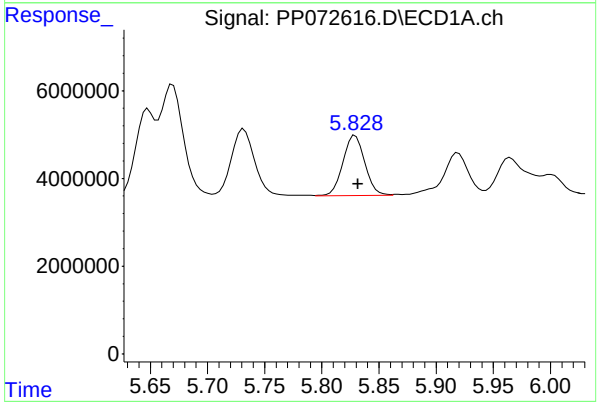
Supervised By :mohammad ahmed 06/06/2025



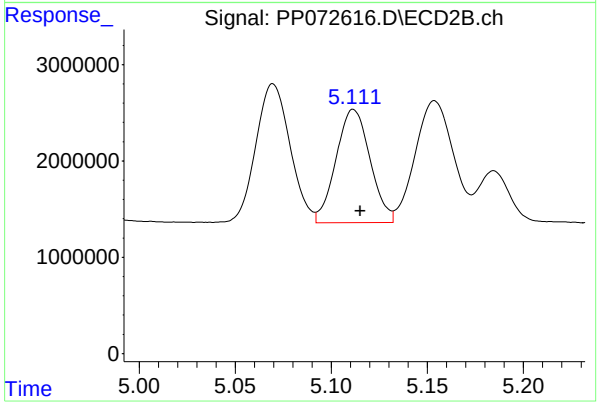
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 17890487
Conc: 375.42 ng/ml



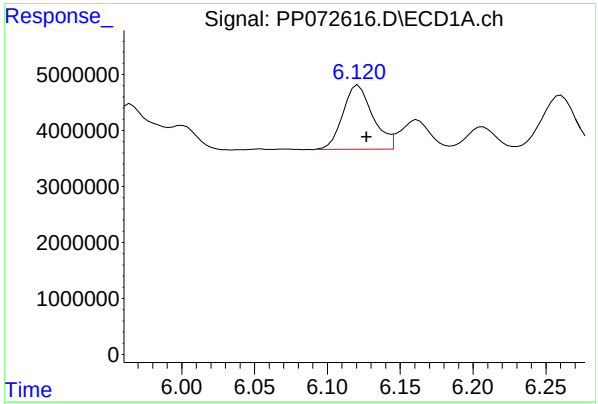
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 18399779
Conc: 345.41 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 14462318
Conc: 380.13 ng/ml



#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 16339376
Conc: 334.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

Manual Integrations
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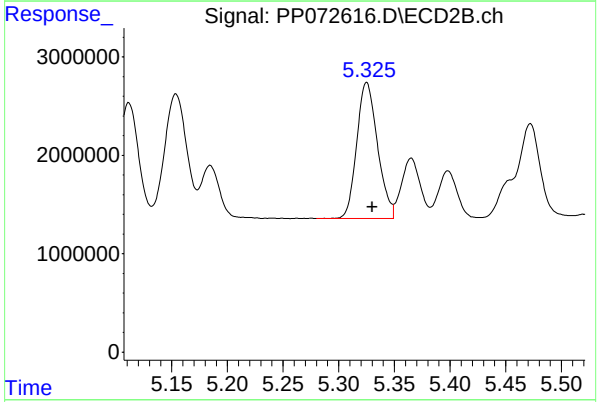
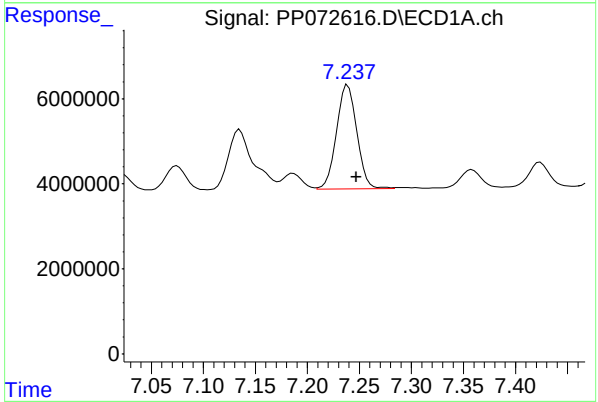


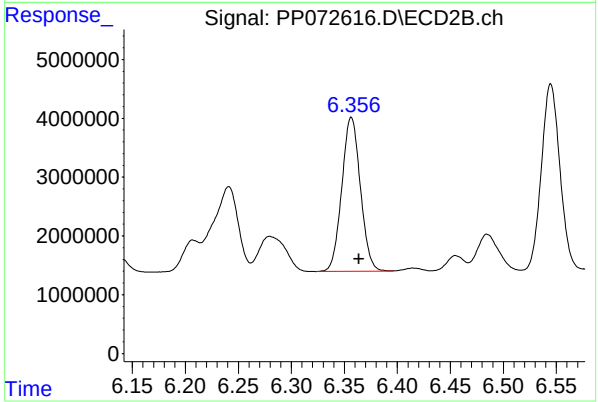
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 17978395
Conc: 360.83 ng/ml



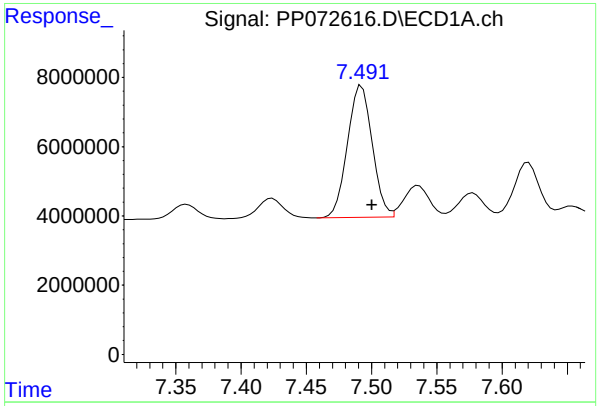
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 33390200
Conc: 356.75 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 32028771
Conc: 401.60 ng/ml



#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 50378500
Conc: 351.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168275BS

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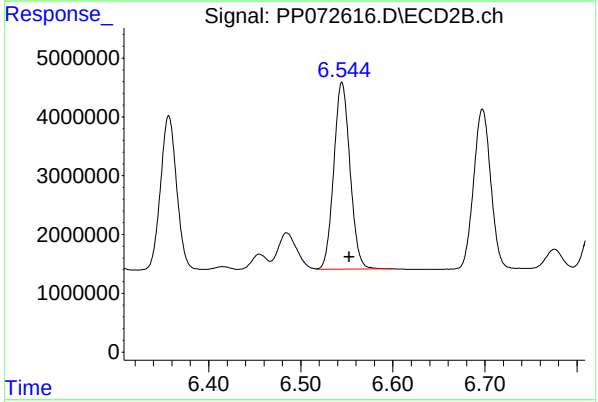
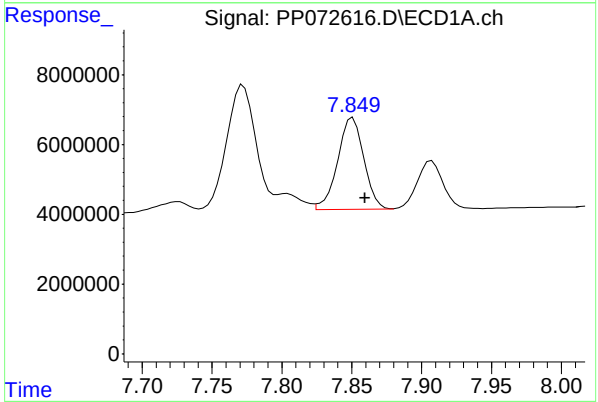


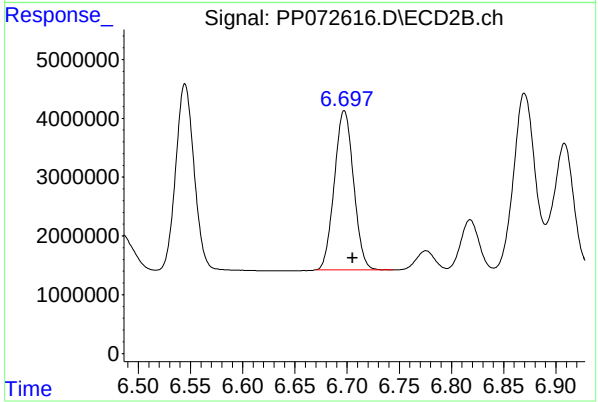
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 38864092
Conc: 383.19 ng/ml



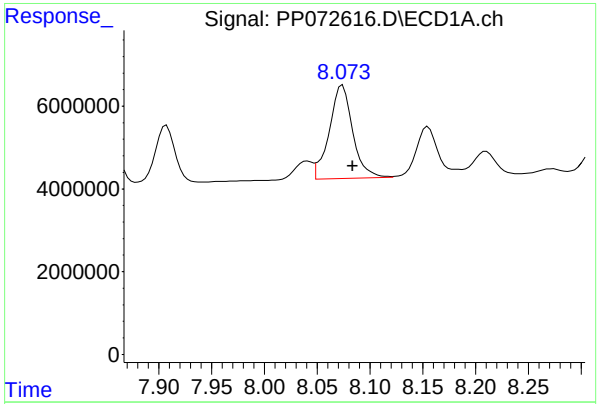
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 34340398
Conc: 301.57 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 34697196
Conc: 399.27 ng/ml



#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 34768723
Conc: 324.02 ng/ml

Instrument :
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ClientSampleId :
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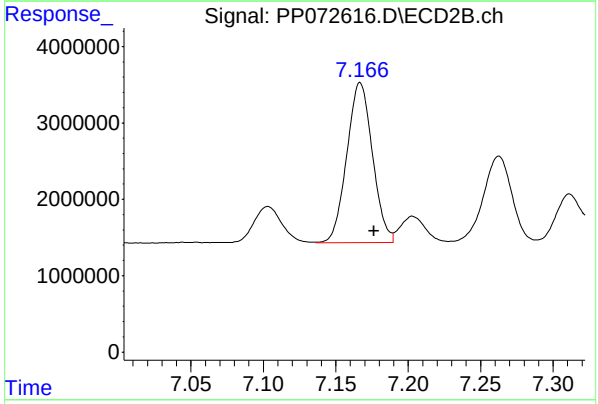
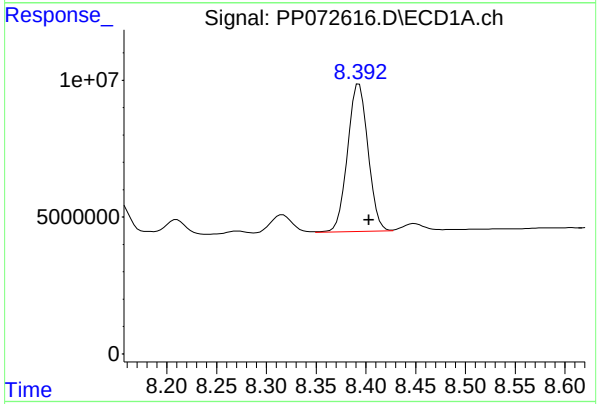


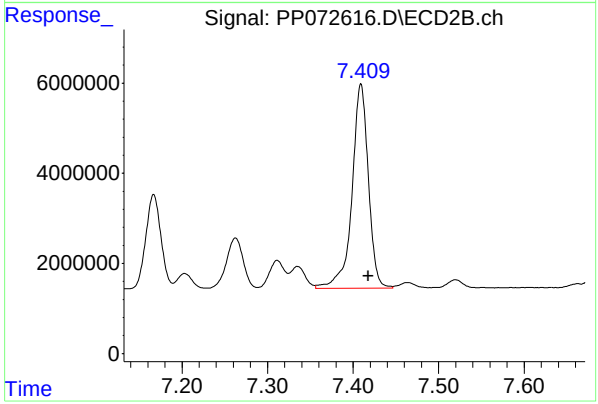
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 25796411
Conc: 357.83 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 76950770
Conc: 325.15 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 60413970
Conc: 347.96 ng/ml