Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 08:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/24/2025
Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 14:37:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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...	4.517	3.821	77870592	50219722	50.065	50.105
2)	SA Decachlor...	10.240	8.868	54967550	45440154	51.742	46.445
	Target Compounds						
3)	L1 AR-1016-1	5.670	4.908	25111493	17553235	484.299	488.234
4)	L1 AR-1016-2	5.691	4.926	36569756	25278817	511.145	486.443
5)	L1 AR-1016-3	5.753	5.104	22264288	13940475	488.917	489.941
6)	L1 AR-1016-4	5.851	5.145	18665638	11203458	478.143	500.380
7)	L1 AR-1016-5	6.144	5.360	15387971	14540606	444.456	489.272
31)	L7 AR-1260-1	7.261	6.397	33334389	24135048	567.508m	484.792
32)	L7 AR-1260-2	7.514	6.585	46492751	30999579	566.688m	469.069
33)	L7 AR-1260-3	7.873	6.738	38075361	27045660	579.025m	472.848
34)	L7 AR-1260-4	8.097	7.210	35510898	23671651	543.456m	462.667
35)	L7 AR-1260-5	8.420	7.452	73170418	59819468	535.350	464.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 08:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
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Instrument :
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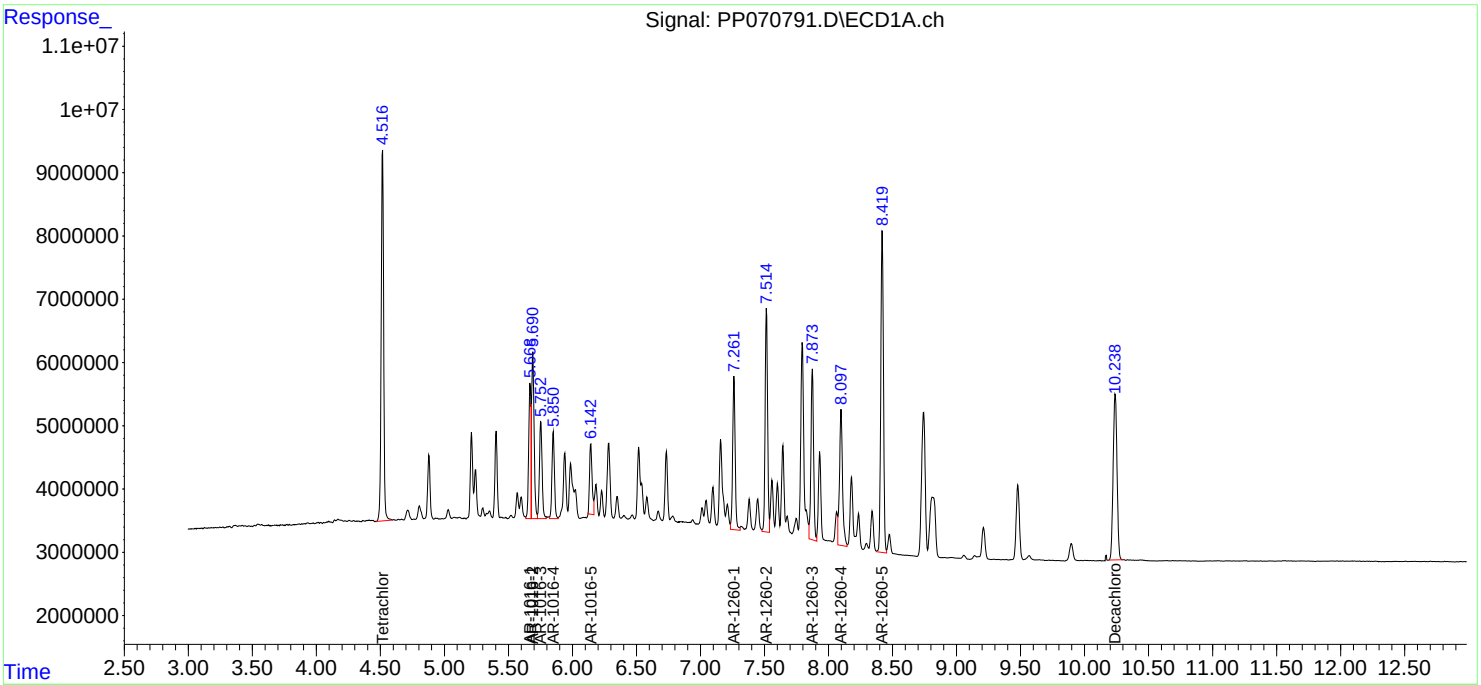
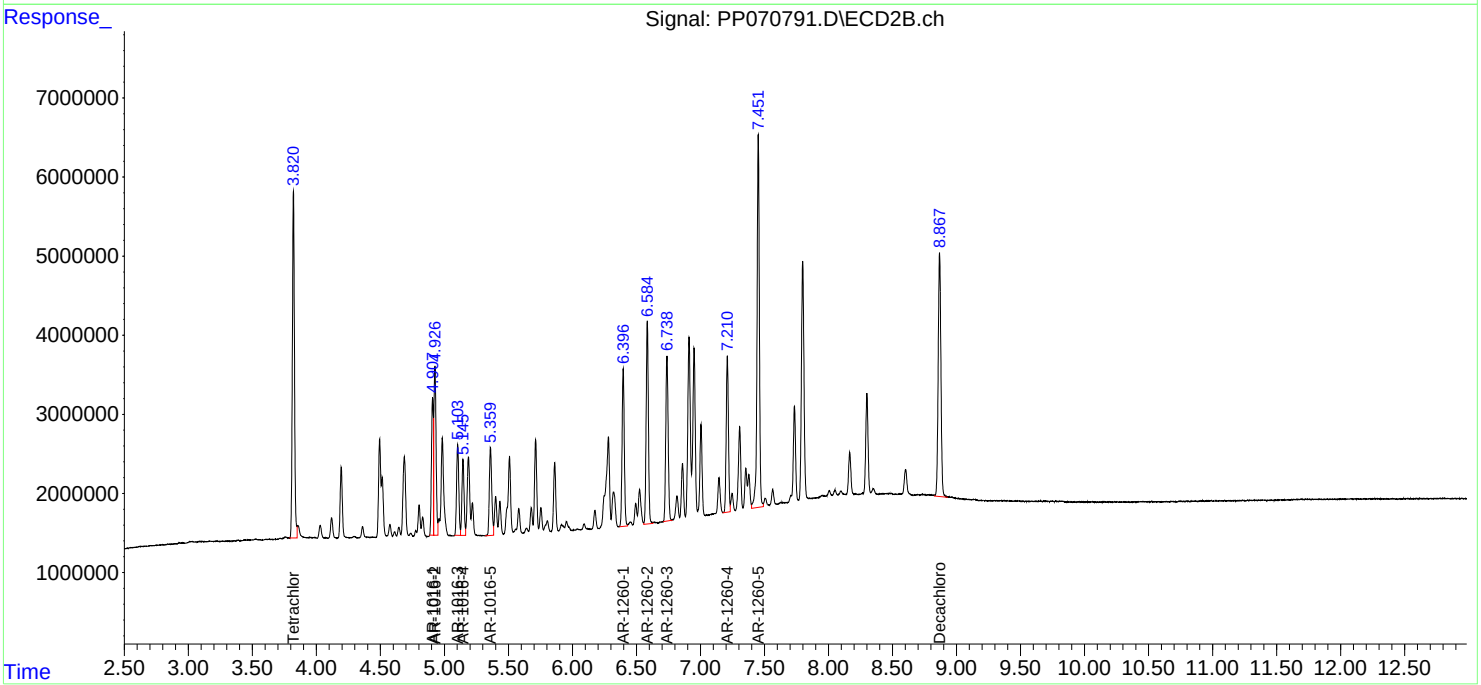
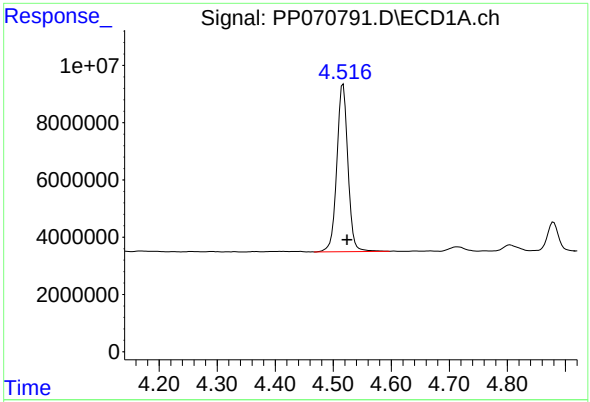
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 77870592
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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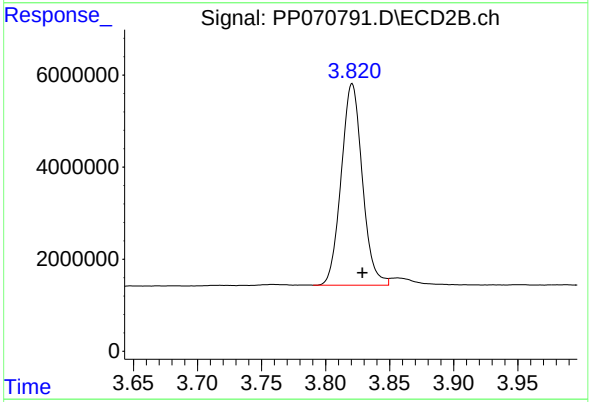
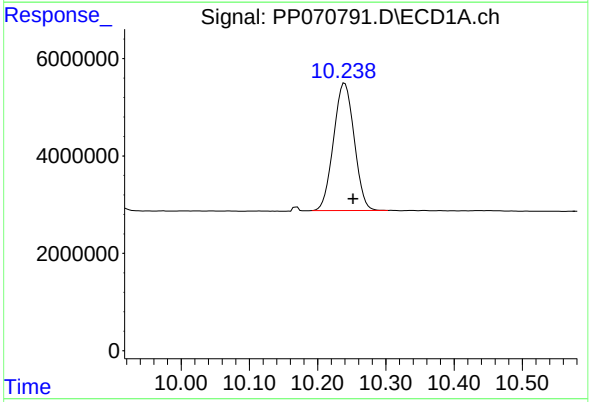


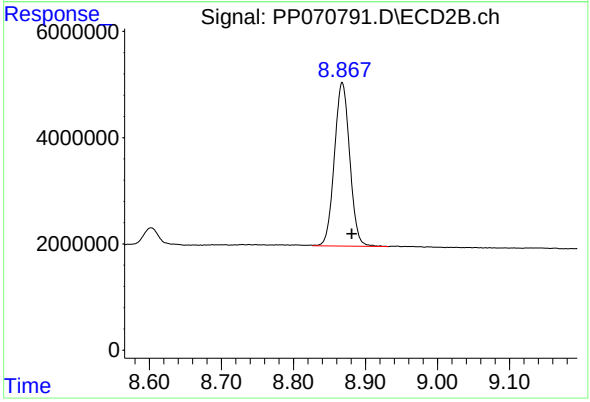
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 50219722
Conc: 50.11 ng/ml



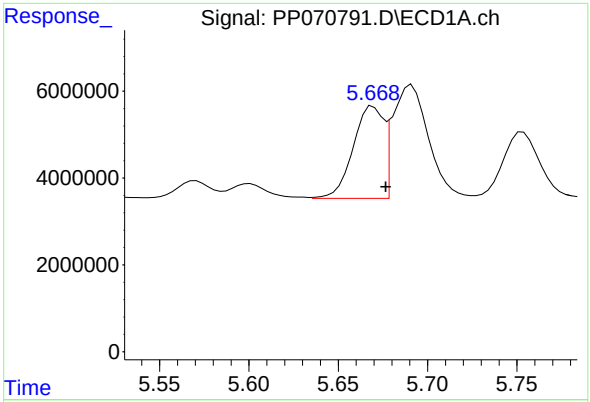
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 54967550
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 45440154
Conc: 46.45 ng/ml



#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 25111493
Conc: 484.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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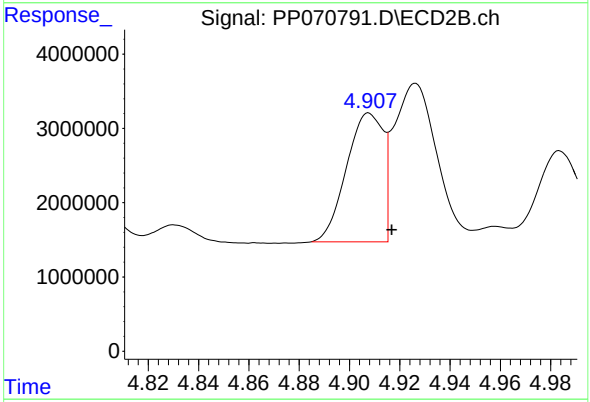
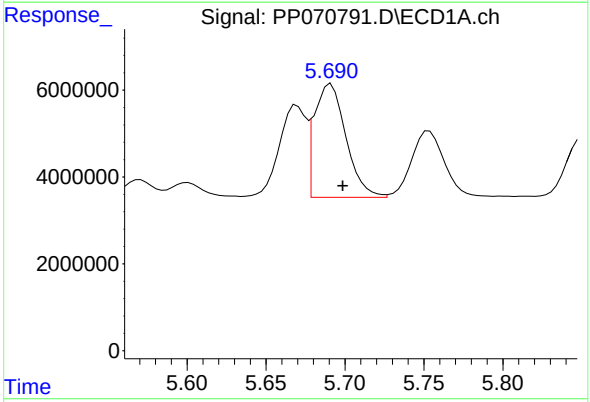


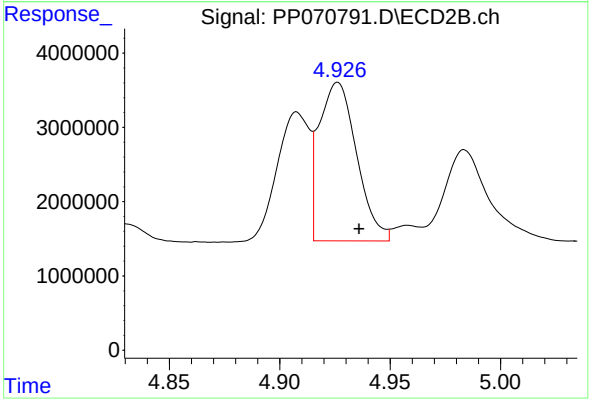
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 17553235
Conc: 488.23 ng/ml



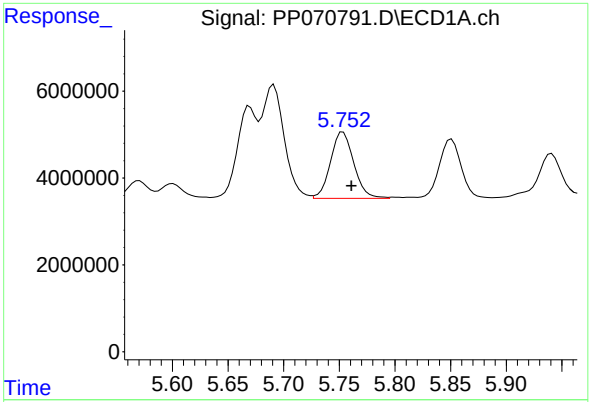
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 36569756
Conc: 511.14 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 25278817
Conc: 486.44 ng/ml



#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 22264288
Conc: 488.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/24/2025
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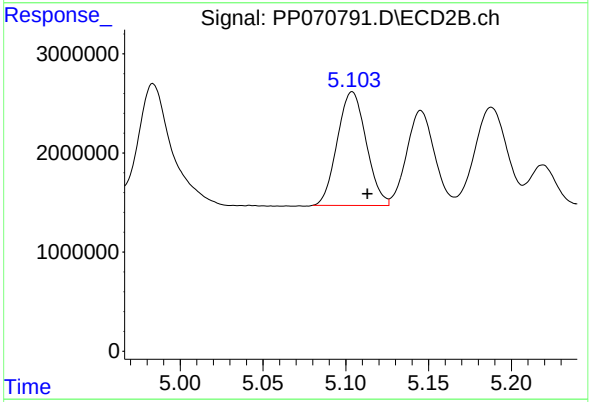
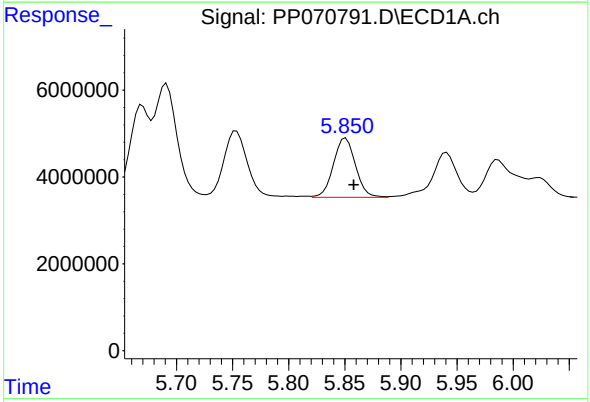


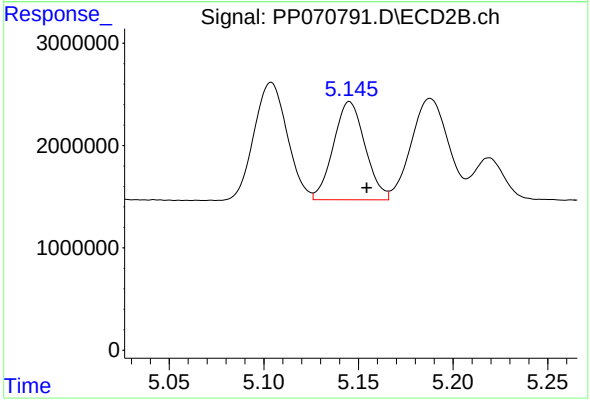
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 13940475
Conc: 489.94 ng/ml



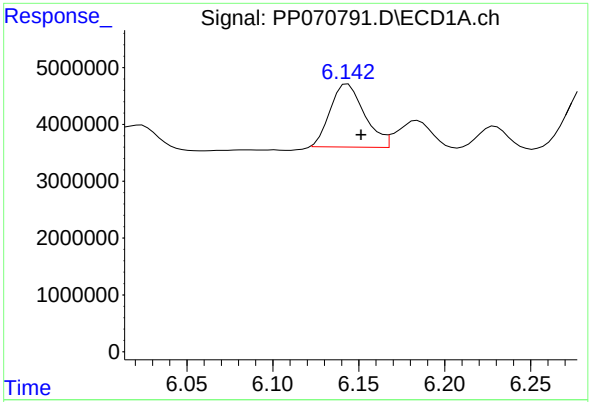
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 18665638
Conc: 478.14 ng/ml



#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 11203458
Conc: 500.38 ng/ml



#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 15387971
Conc: 444.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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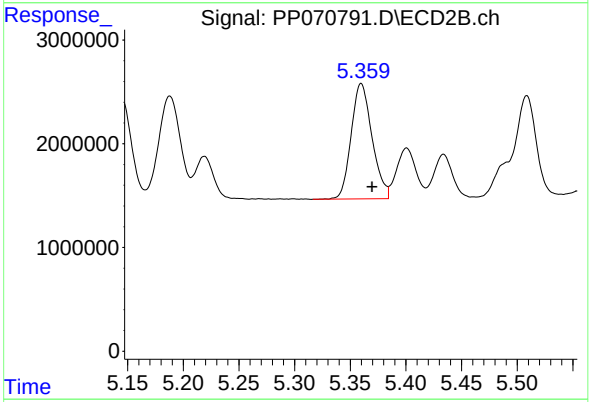
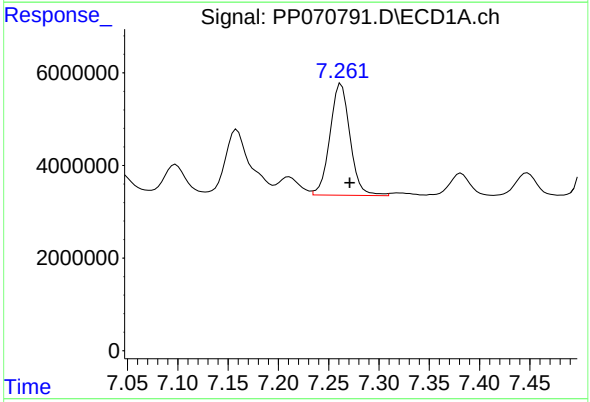


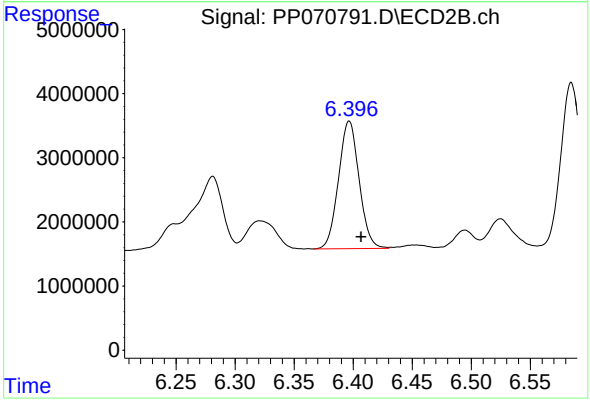
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 14540606
Conc: 489.27 ng/ml



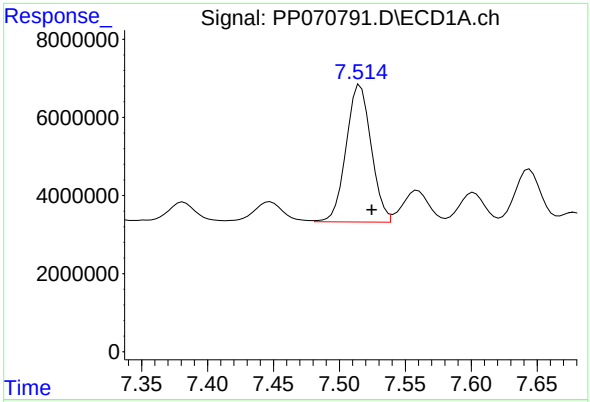
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 33334389
Conc: 567.51 ng/ml m



#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 24135048
Conc: 484.79 ng/ml



#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 46492751
Conc: 566.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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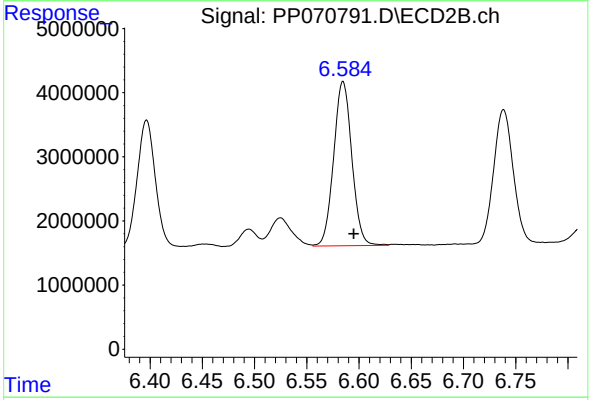
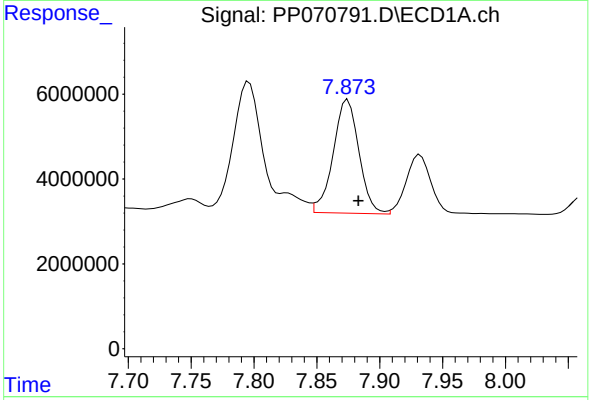


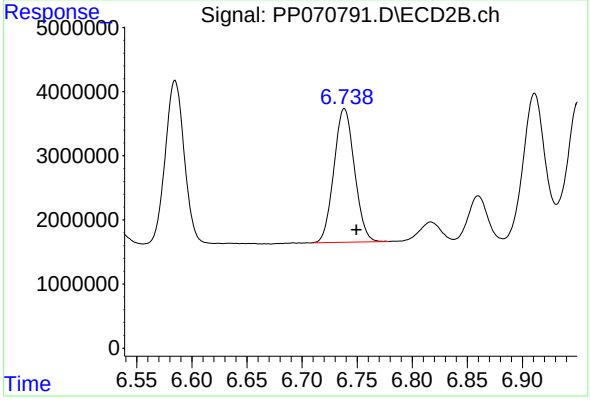
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 30999579
Conc: 469.07 ng/ml



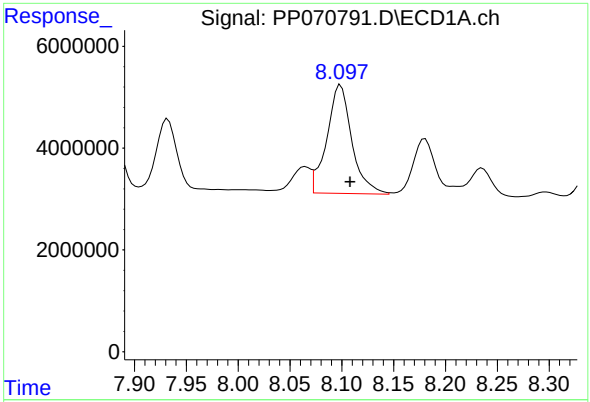
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: -0.010 min
Response: 38075361
Conc: 579.03 ng/ml m



#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 27045660
Conc: 472.85 ng/ml



#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 35510898
Conc: 543.46 ng/ml

Instrument :
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ClientSampleId :
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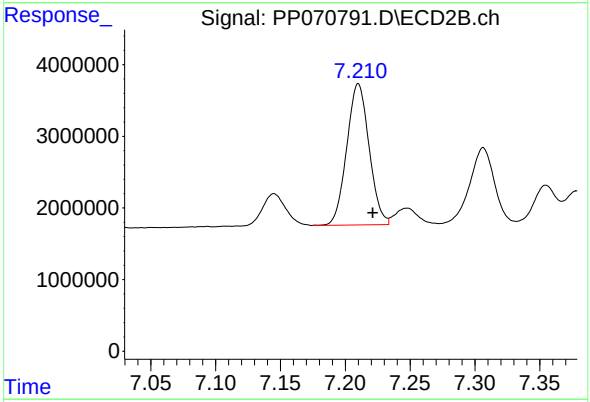
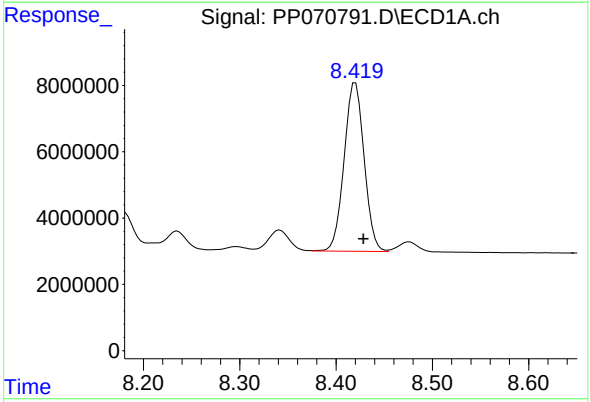


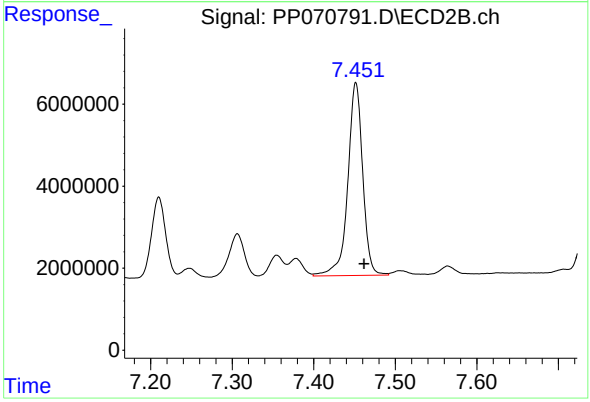
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 23671651
Conc: 462.67 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 73170418
Conc: 535.35 ng/ml



#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 59819468
Conc: 464.49 ng/ml