

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070725\
 Data File : PP073536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 09:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 11:04:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.488	3.779	82432060	85482374	51.640	48.199
2) SA Decachlor...	10.176	8.779	64037801	61823984	45.066	44.682m
Target Compounds						
3) L1 AR-1016-1	5.638	4.857	27803760	32972879	507.550	512.540
4) L1 AR-1016-2	5.660	4.875	43326616	49748070	523.574	521.976
5) L1 AR-1016-3	5.722	5.051	26471034	26992834	501.788	535.361
6) L1 AR-1016-4	5.819	5.093	22053474	21790778	500.939	535.983
7) L1 AR-1016-5	6.111	5.306	20301679	27698198	504.927	540.483
31) L7 AR-1260-1	7.228	6.336	33240004	45956377	466.114	498.018
32) L7 AR-1260-2	7.482	6.525	50141760	58003512	477.035	469.307
33) L7 AR-1260-3	7.840	6.677	43112683	49225418	467.833	491.890
34) L7 AR-1260-4	8.064	7.145	38970313	39541989	441.048	455.463
35) L7 AR-1260-5	8.381	7.388	86627815	100.5E6	439.441	460.662

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

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Acq On : 07 Jul 2025 09:00
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

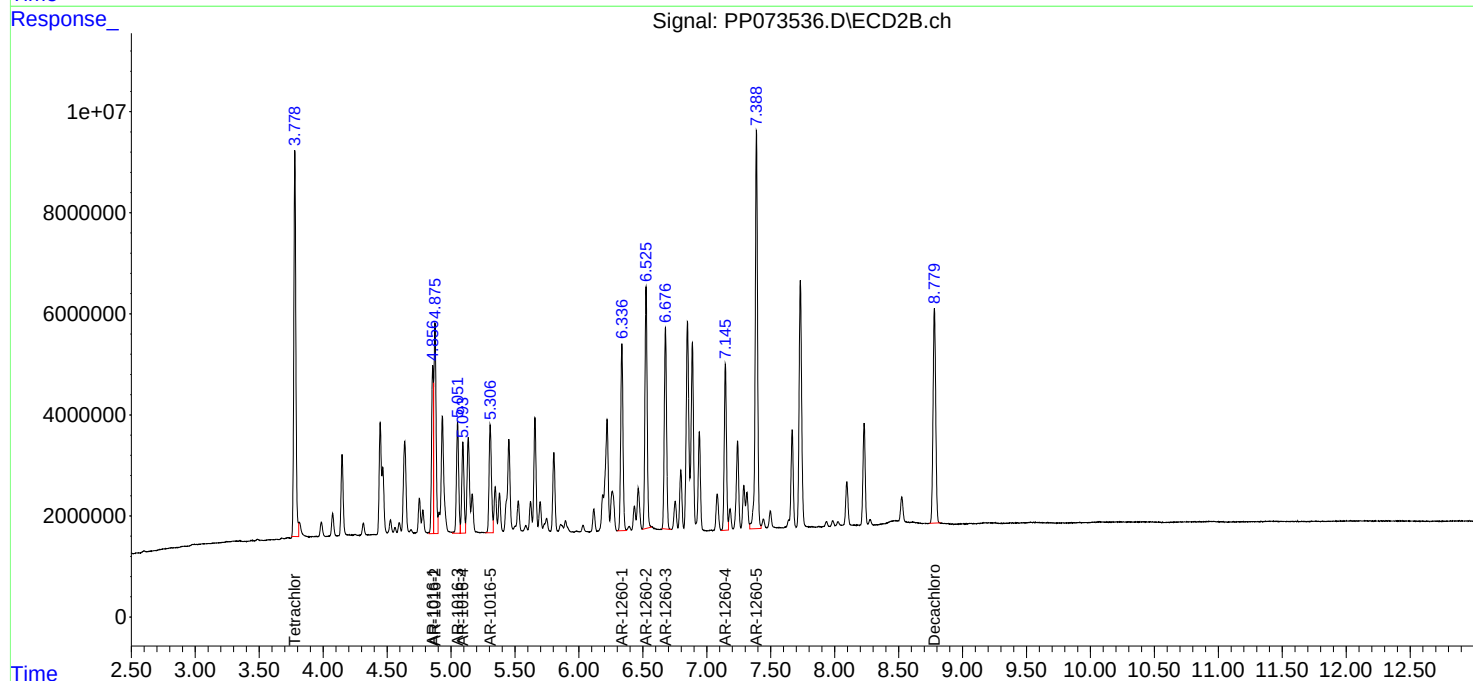
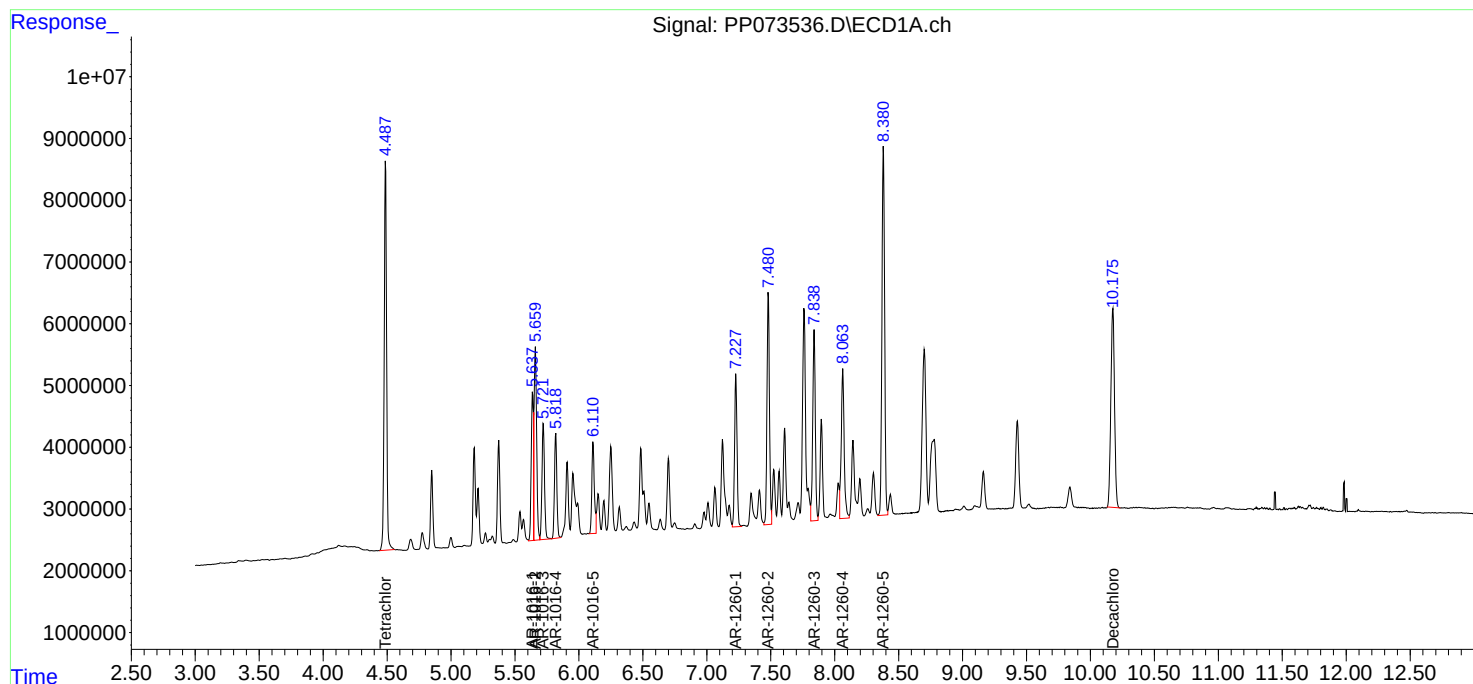
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

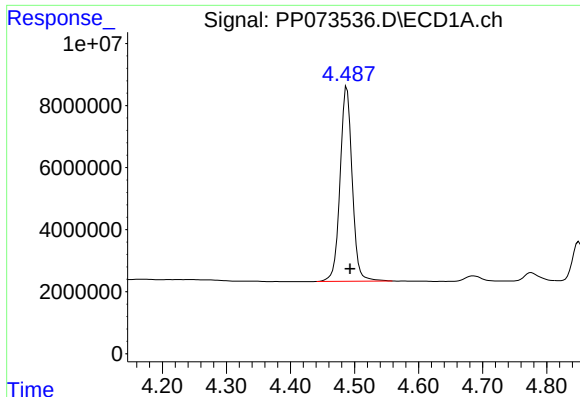
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





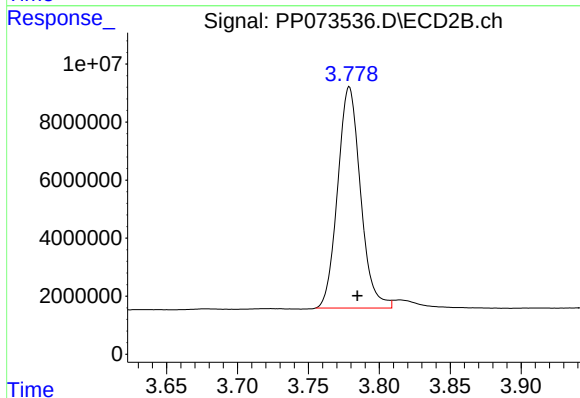
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 82432060
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

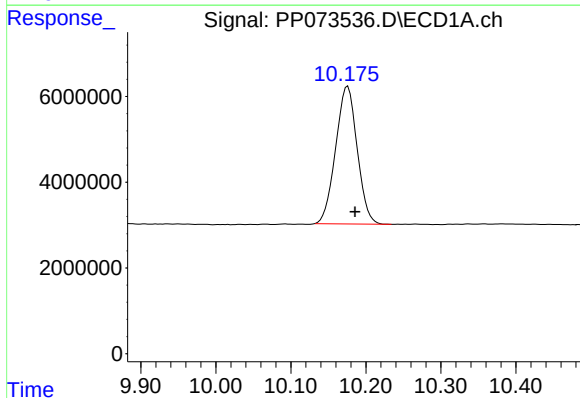
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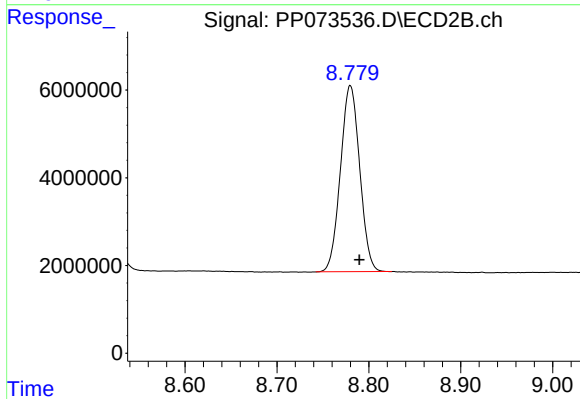
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 85482374
Conc: 48.20 ng/ml



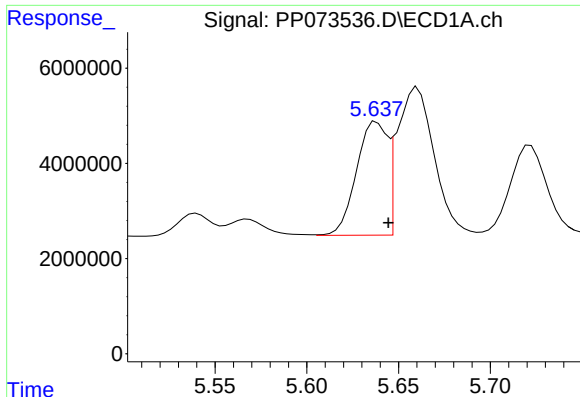
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 64037801
Conc: 45.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 61823984
Conc: 44.68 ng/ml m



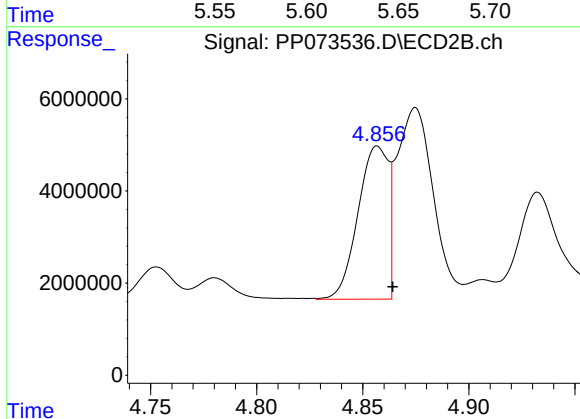
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 27803760
Conc: 507.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

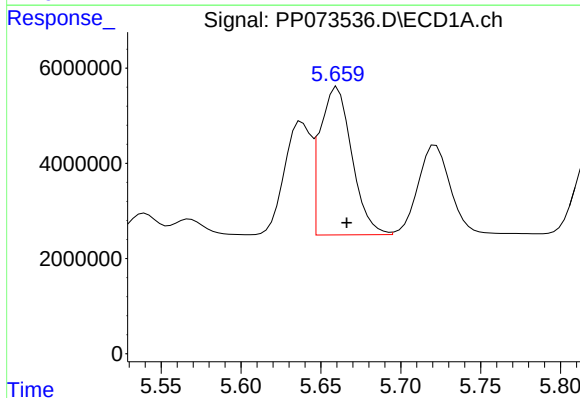
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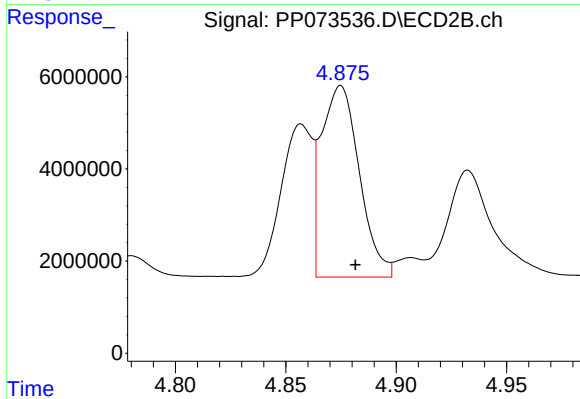
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 32972879
Conc: 512.54 ng/ml



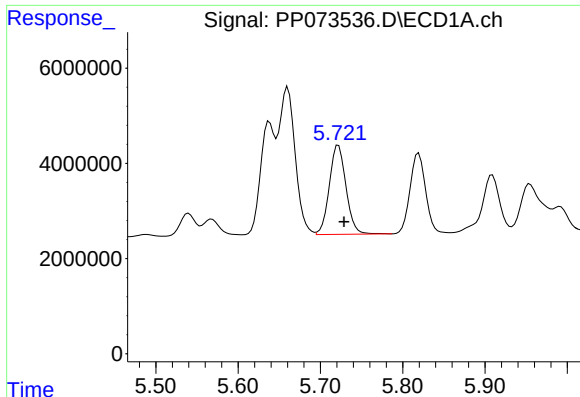
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 43326616
Conc: 523.57 ng/ml



#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 49748070
Conc: 521.98 ng/ml



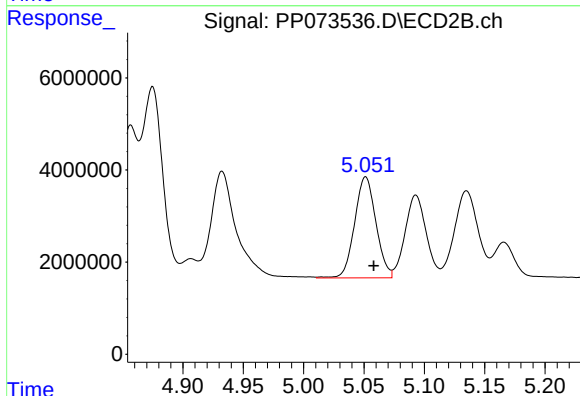
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 26471034
Conc: 501.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

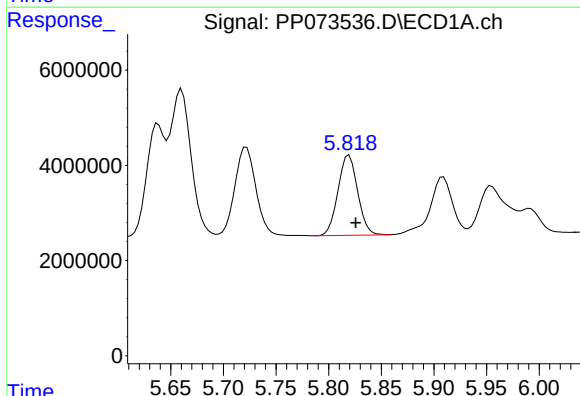
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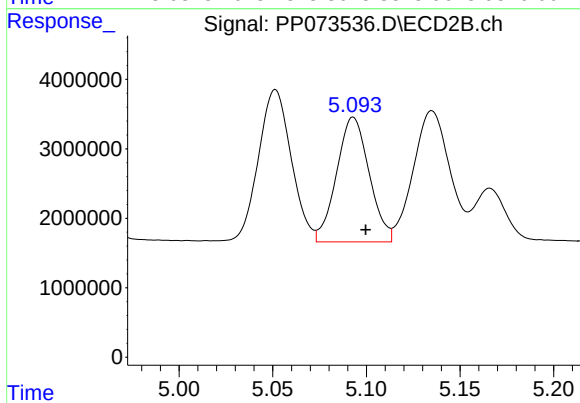
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 26992834
Conc: 535.36 ng/ml



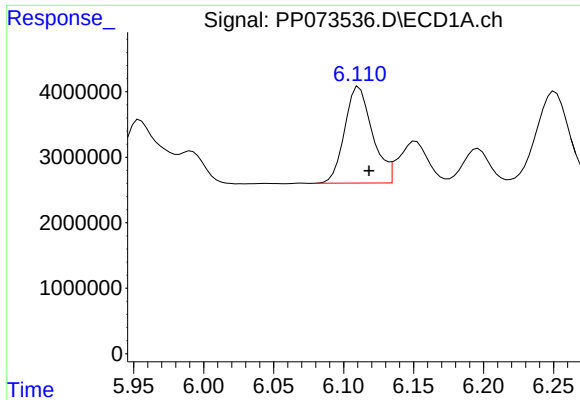
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 22053474
Conc: 500.94 ng/ml



#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 21790778
Conc: 535.98 ng/ml



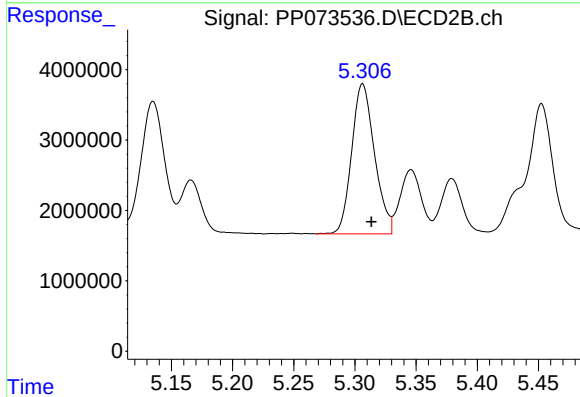
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 20301679
Conc: 504.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

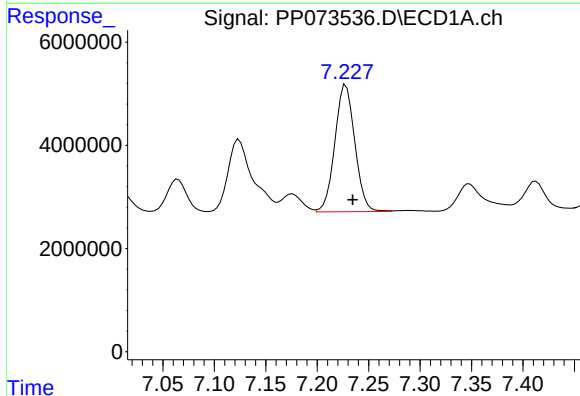
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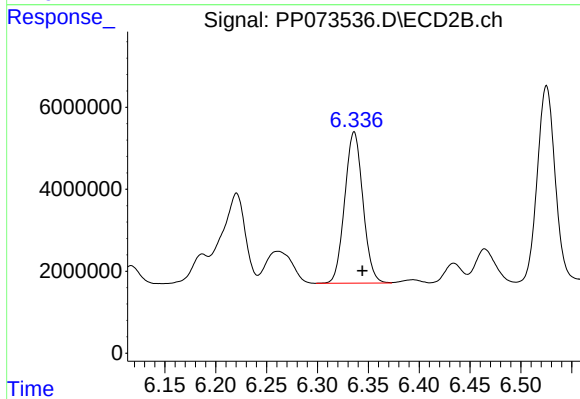
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 27698198
Conc: 540.48 ng/ml



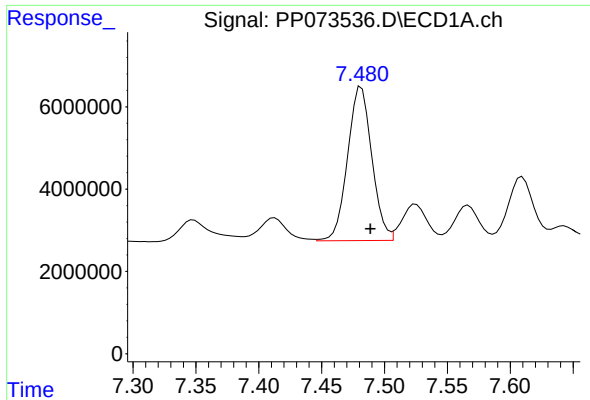
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 33240004
Conc: 466.11 ng/ml



#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 45956377
Conc: 498.02 ng/ml



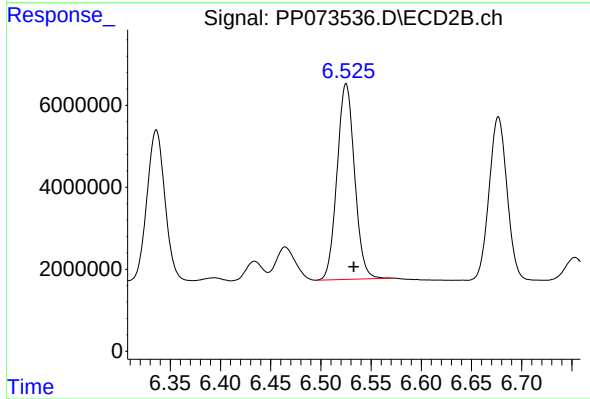
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 50141760
Conc: 477.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

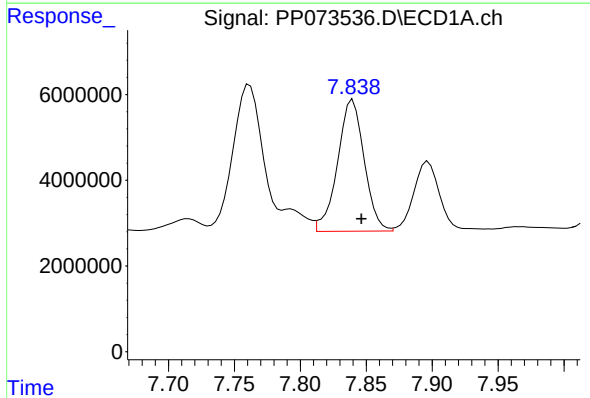
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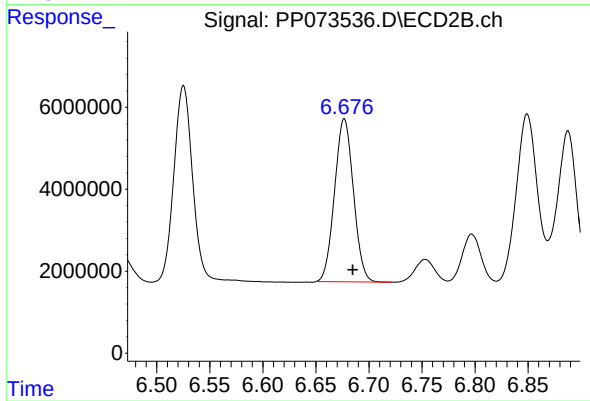
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 58003512
Conc: 469.31 ng/ml



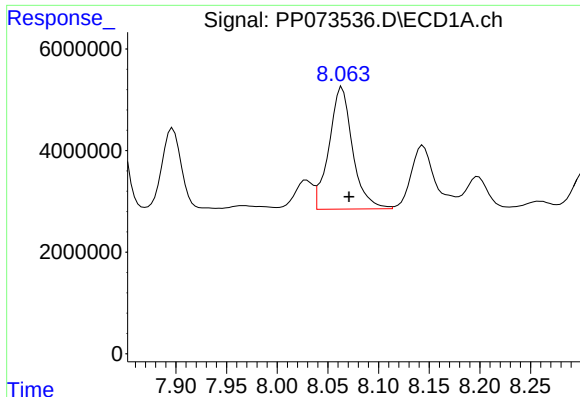
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 43112683
Conc: 467.83 ng/ml



#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 49225418
Conc: 491.89 ng/ml



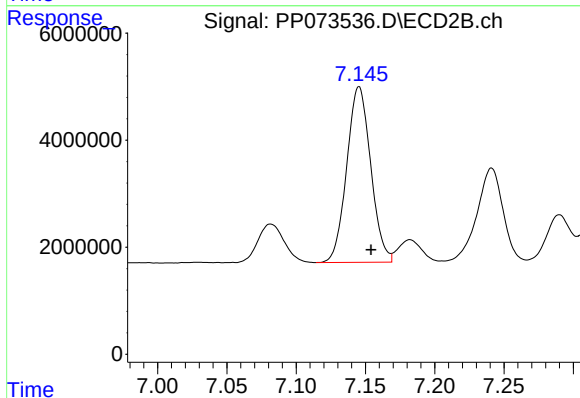
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 38970313
Conc: 441.05 ng/ml

Instrument :
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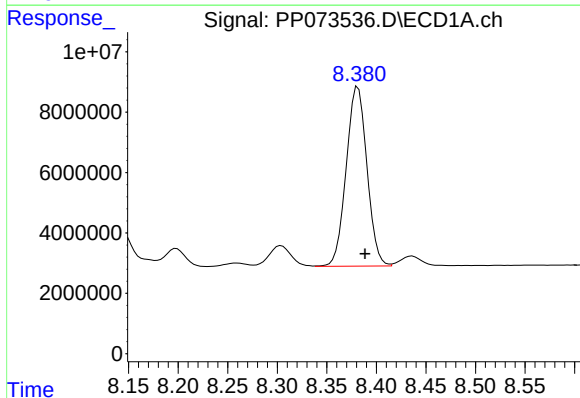
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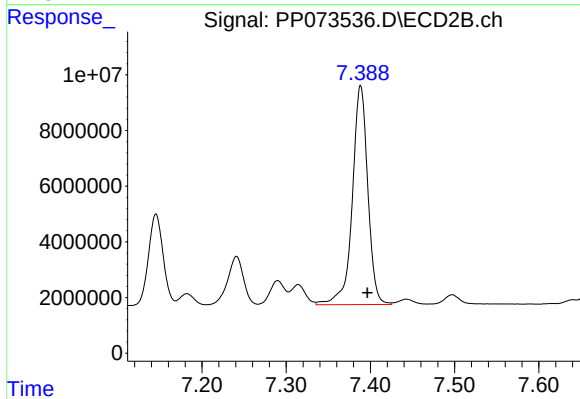
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 39541989
Conc: 455.46 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.007 min
Response: 86627815
Conc: 439.44 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 100499131
Conc: 460.66 ng/ml