

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
 Data File : PP073748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2025 01:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:17:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.484	3.779	72815898	96573143	53.169	52.420
2)	SA Decachlor...	10.169	8.776	58465165	76855088	53.586	58.085
Target Compounds							
3)	L1 AR-1016-1	5.634	4.857	24149729	35168100	508.270	515.852
4)	L1 AR-1016-2	5.656	4.874	37089071	53281021	520.805	522.956
5)	L1 AR-1016-3	5.718	5.050	23028685	28232292	527.418	521.793
6)	L1 AR-1016-4	5.815	5.092	19304936	22603498	537.060	515.111
7)	L1 AR-1016-5	6.107	5.305	16853675	29696871	537.933	544.073m
31)	L7 AR-1260-1	7.224	6.335	32597119	51972898	552.857	532.726
32)	L7 AR-1260-2	7.477	6.523	44151707	68133037	460.682	554.660
33)	L7 AR-1260-3	7.835	6.675	37597734	55810927	514.540	509.857
34)	L7 AR-1260-4	8.058	7.144	34475608	47305706	527.958	529.097
35)	L7 AR-1260-5	8.376	7.387	78367978	117.7E6	519.500	523.753

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

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Acq On : 12 Jul 2025 01:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

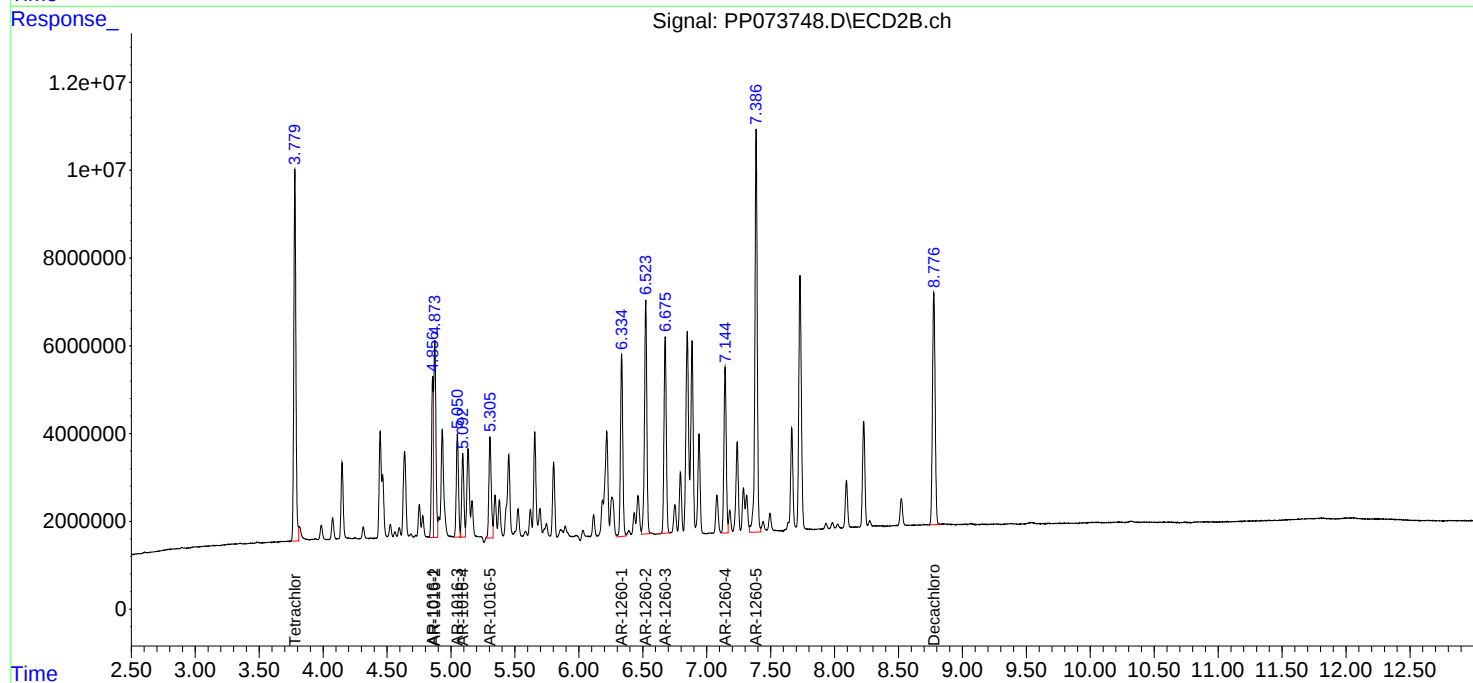
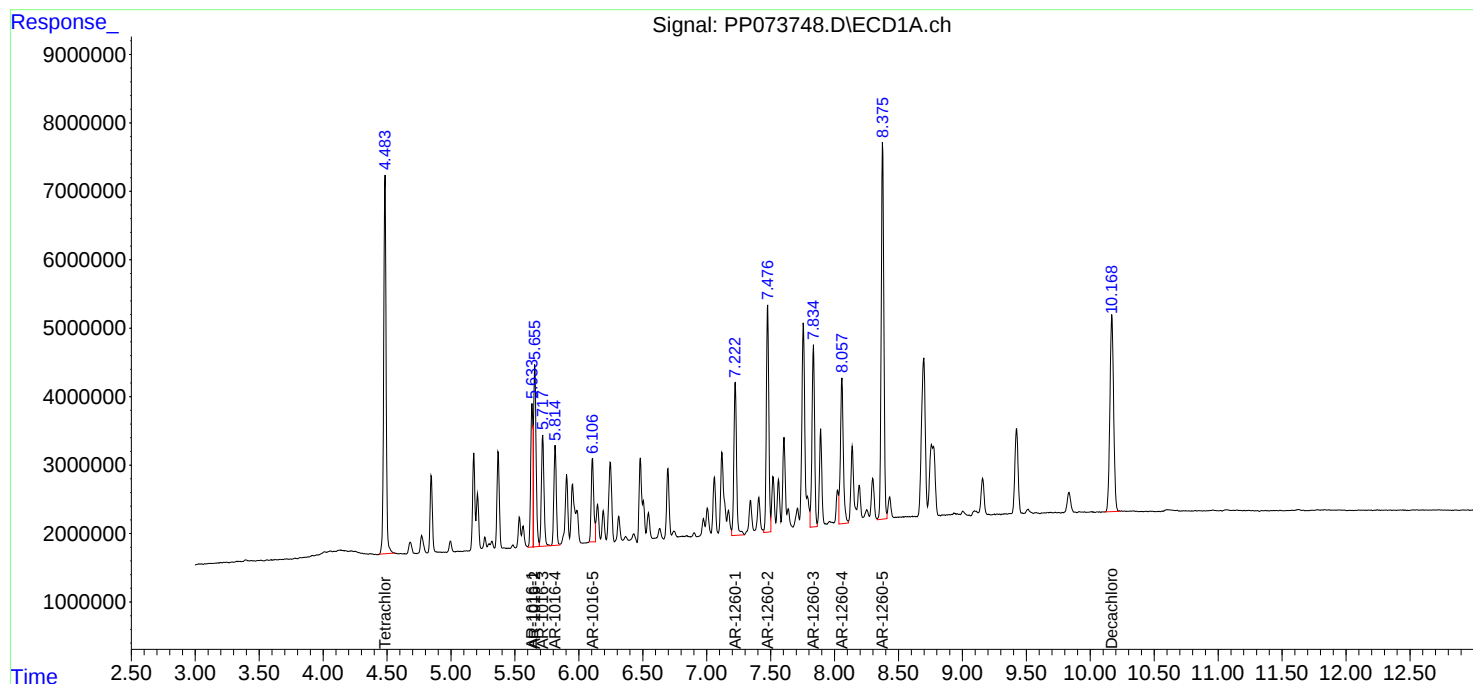
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

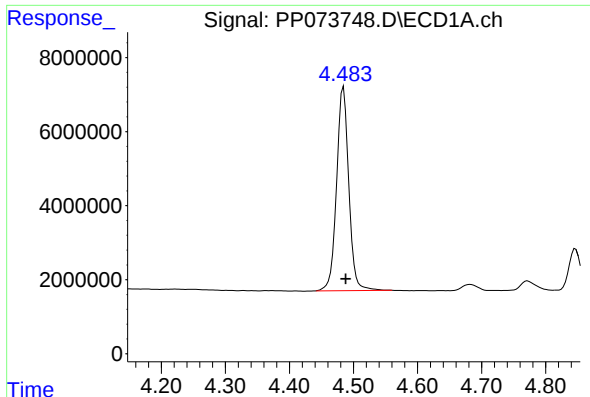
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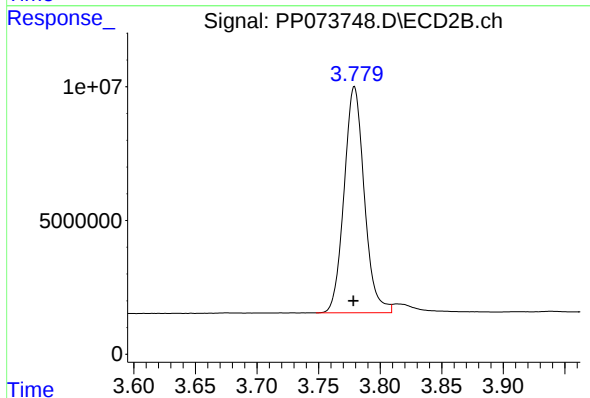
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 72815898
Conc: 53.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

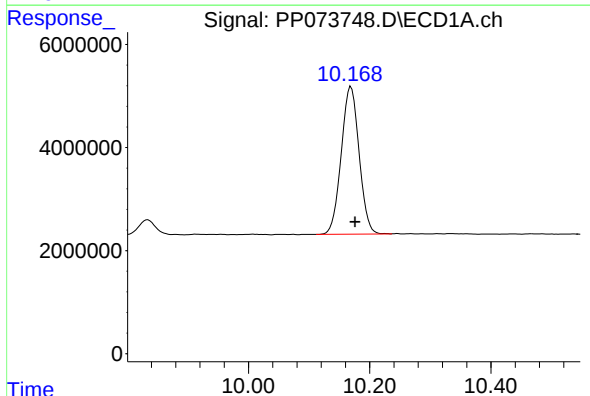
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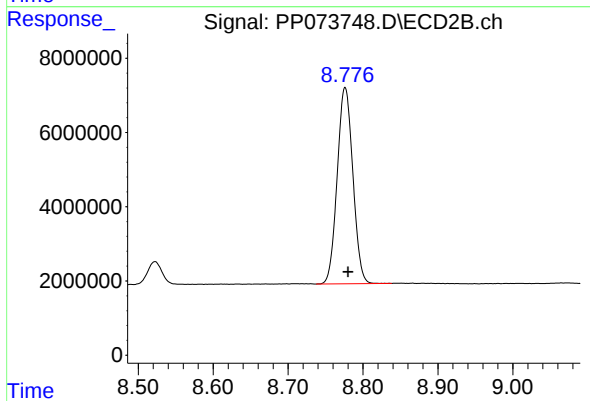
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 96573143
Conc: 52.42 ng/ml



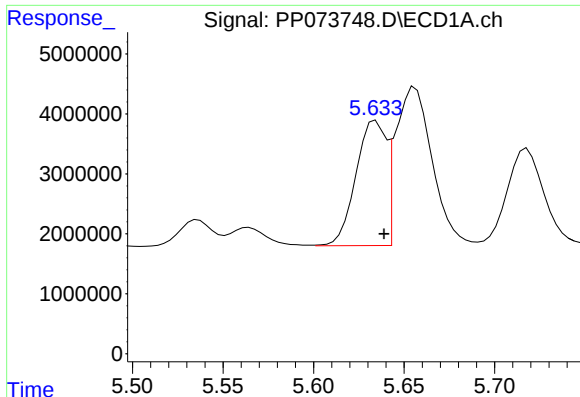
#2 Decachlorobiphenyl

R.T.: 10.169 min
Delta R.T.: -0.007 min
Response: 58465165
Conc: 53.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 76855088
Conc: 58.08 ng/ml



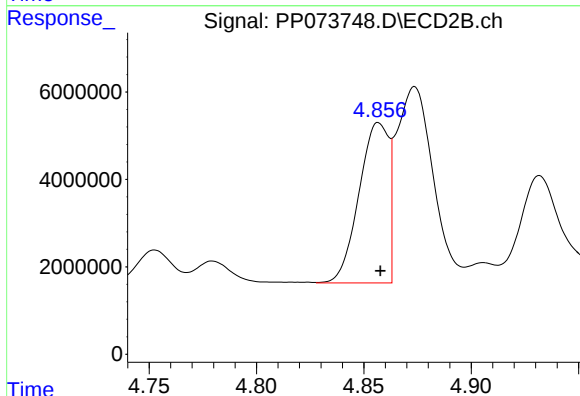
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 24149729
Conc: 508.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

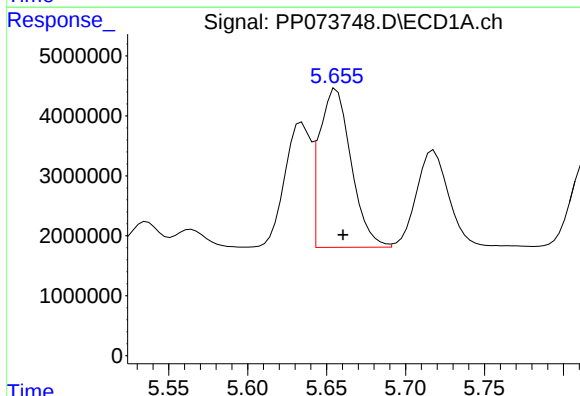
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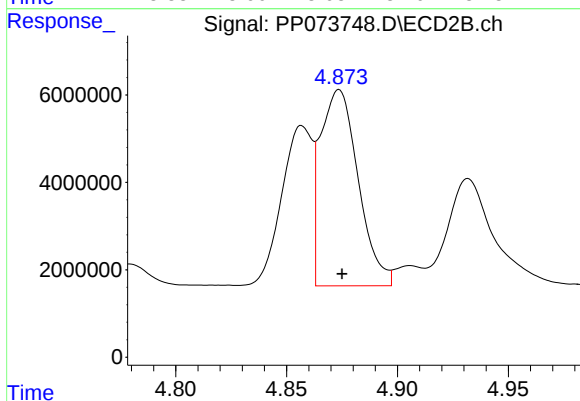
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 35168100
Conc: 515.85 ng/ml



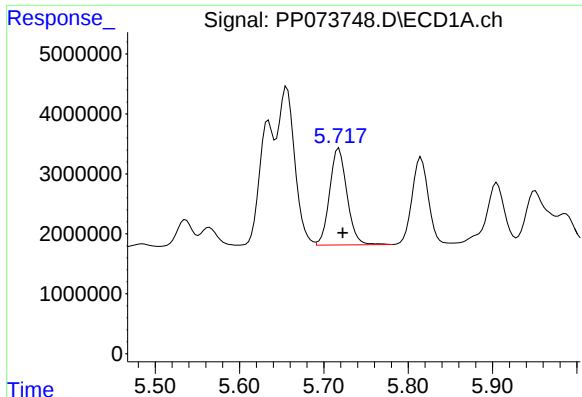
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 37089071
Conc: 520.81 ng/ml



#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 53281021
Conc: 522.96 ng/ml



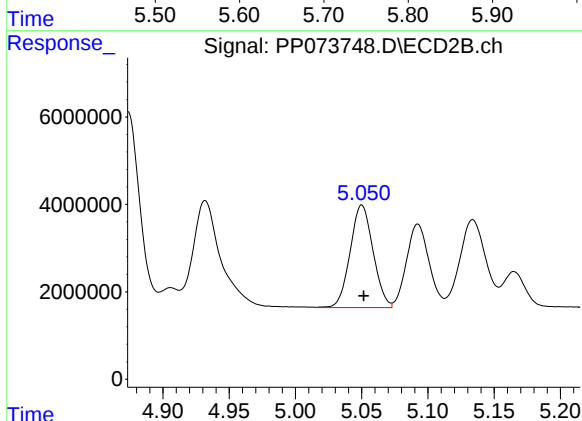
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 23028685
Conc: 527.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

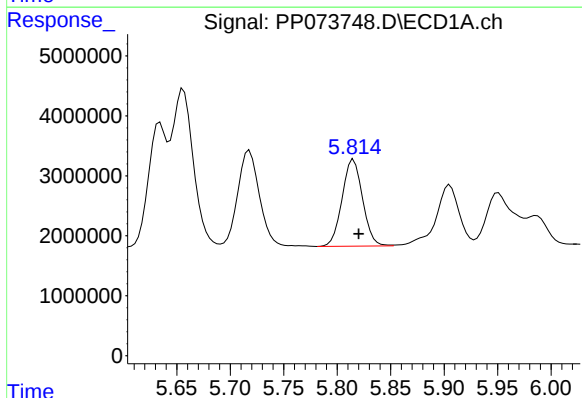
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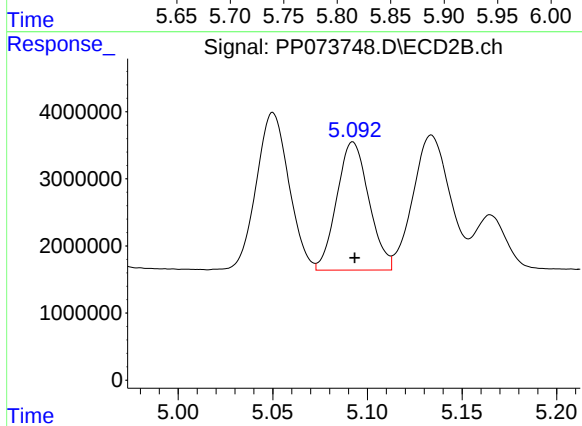
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 28232292
Conc: 521.79 ng/ml



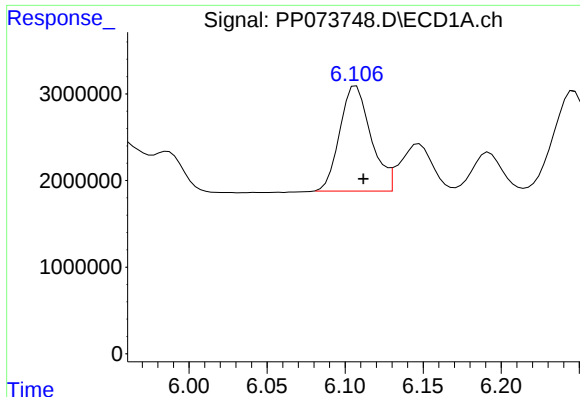
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 19304936
Conc: 537.06 ng/ml



#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 22603498
Conc: 515.11 ng/ml



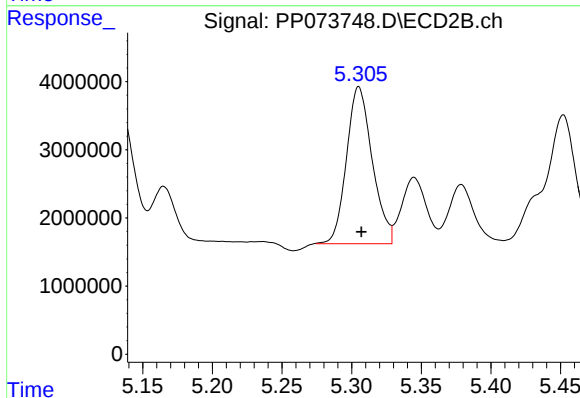
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 16853675
Conc: 537.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

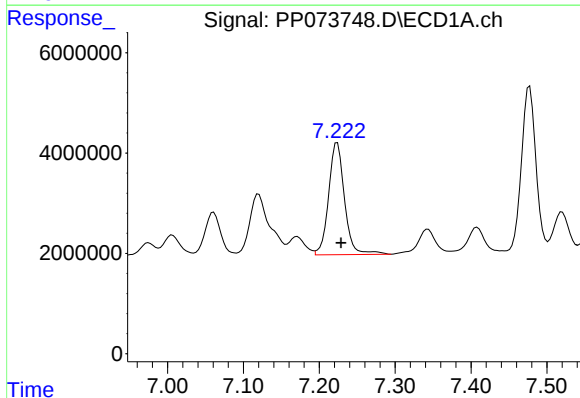
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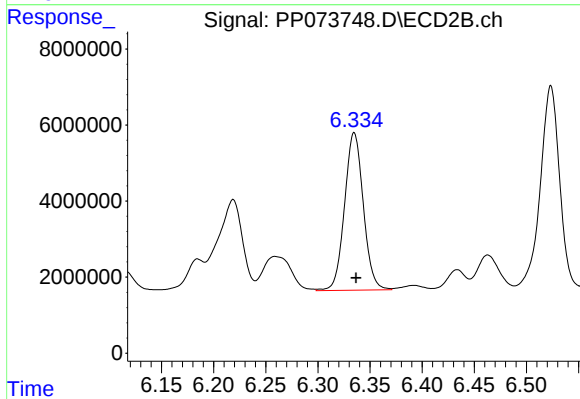
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 29696871
Conc: 544.07 ng/ml m



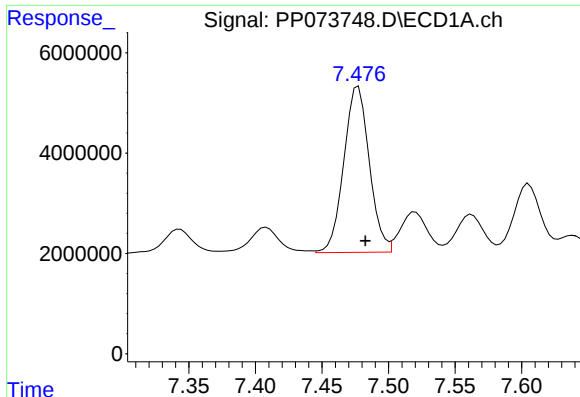
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 32597119
Conc: 552.86 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 51972898
Conc: 532.73 ng/ml



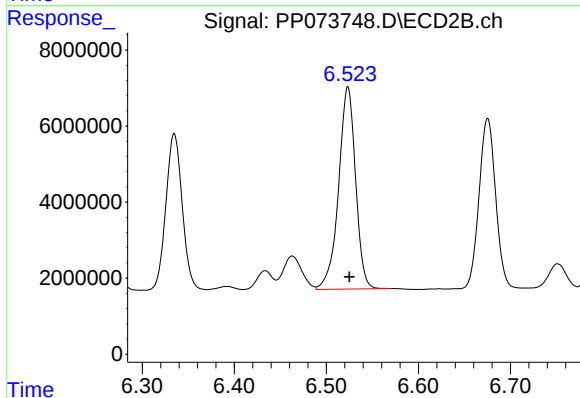
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 44151707
Conc: 460.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

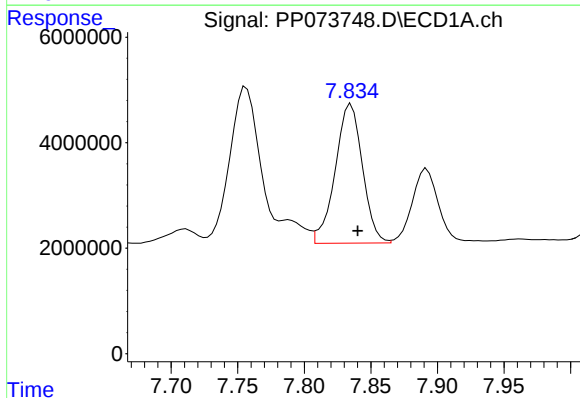
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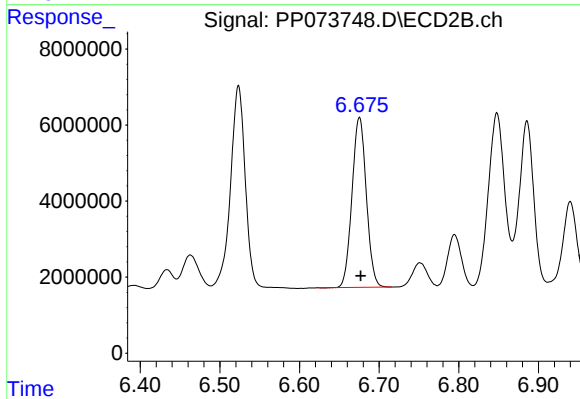
#32 AR-1260-2

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 68133037
Conc: 554.66 ng/ml



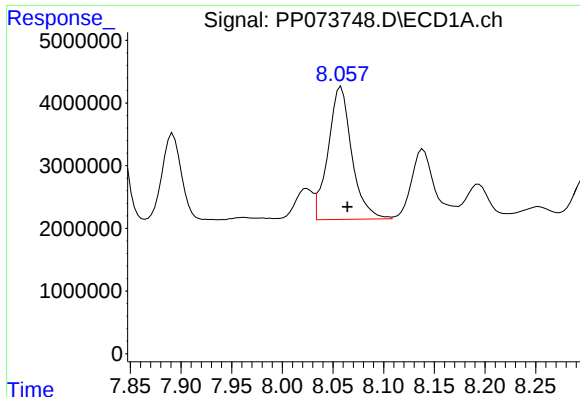
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 37597734
Conc: 514.54 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 55810927
Conc: 509.86 ng/ml



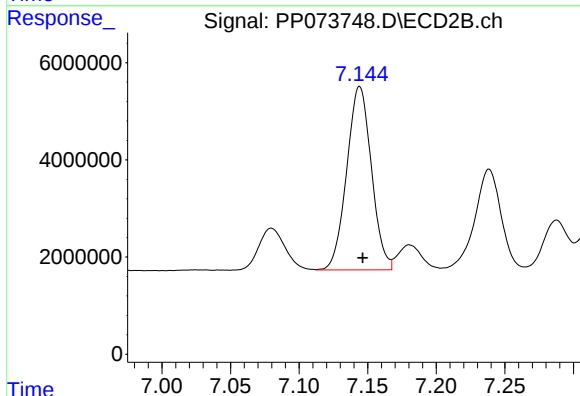
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 34475608
Conc: 527.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

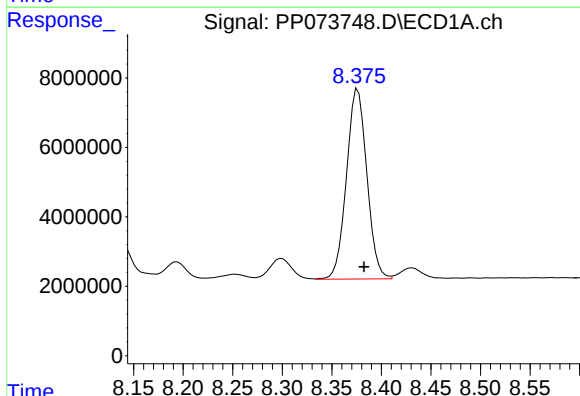
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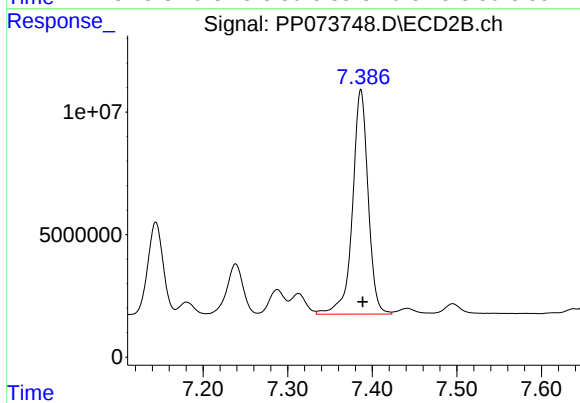
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 47305706
Conc: 529.10 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 78367978
Conc: 519.50 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 117706440
Conc: 523.75 ng/ml