

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
 Data File : PP071781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 16:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2025
 Supervised By :mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 02:29:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.511	3.807	101.9E6	75599651	51.381	53.669
2) SA Decachlor...	10.224	8.834	77025537	48177051	53.194	54.931
Target Compounds						
3) L1 AR-1016-1	5.665	4.890	34614365	27428536	516.248	512.361m
4) L1 AR-1016-2	5.686	4.909	53306240	39757998	519.411	520.640m
5) L1 AR-1016-3	5.748	5.086	31906348	22819813	517.564	540.620
6) L1 AR-1016-4	5.845	5.127	26966677	18807754	525.685	545.375
7) L1 AR-1016-5	6.138	5.342	24799499	24211529	514.103	544.725
31) L7 AR-1260-1	7.257	6.376	47520077	39108861	494.874	540.931
32) L7 AR-1260-2	7.511	6.564	71290488	47753611	498.265	545.996
33) L7 AR-1260-3	7.869	6.716	57487092	43074254	512.801	549.504
34) L7 AR-1260-4	8.093	7.188	55669653	34882663	493.242	552.723
35) L7 AR-1260-5	8.412	7.429	117.6E6	82583663	518.950	547.719

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

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Acq On : 05 May 2025 16:54
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

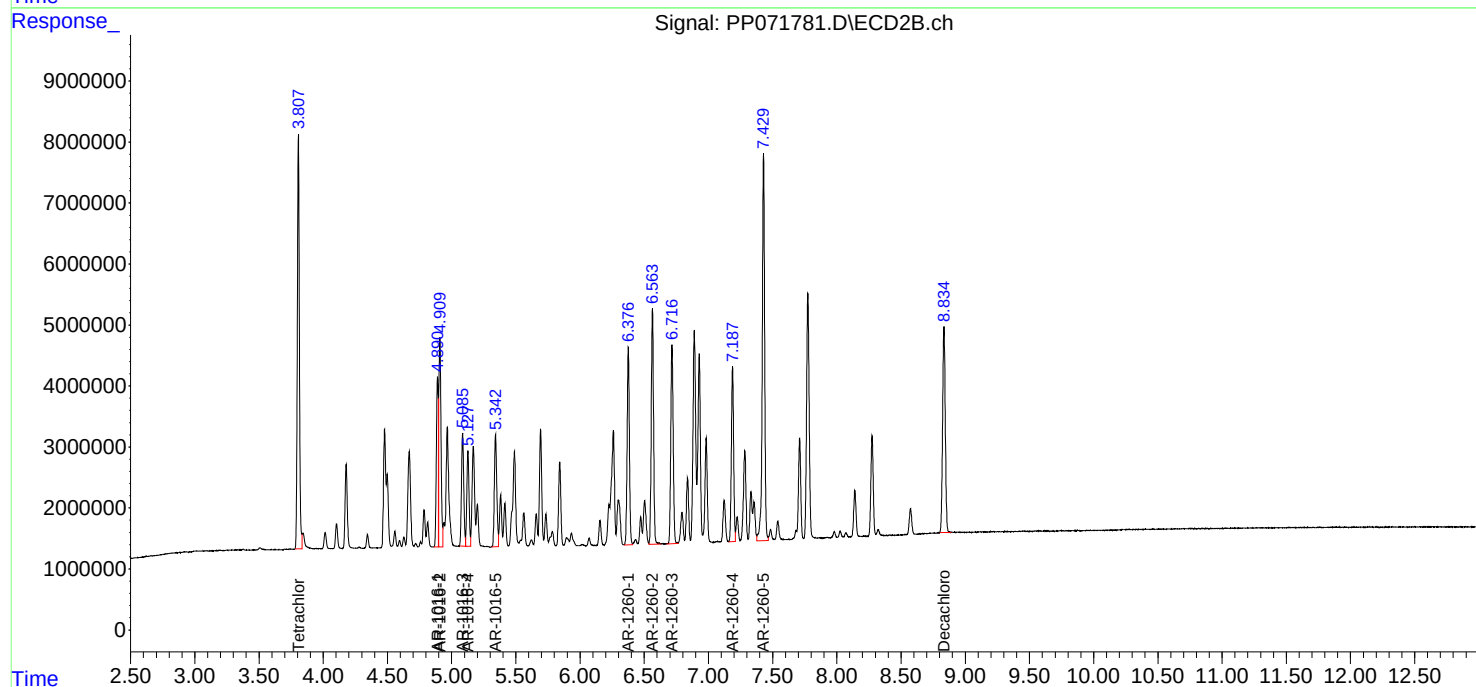
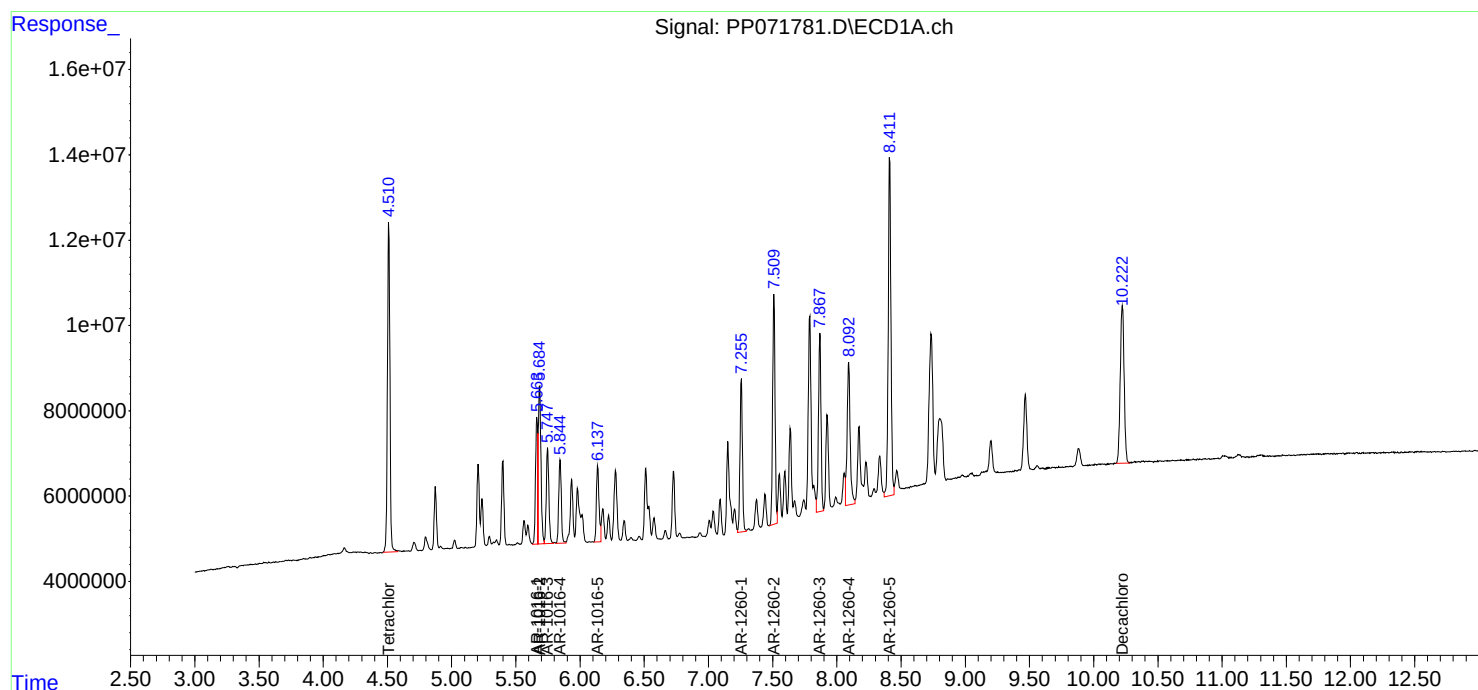
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

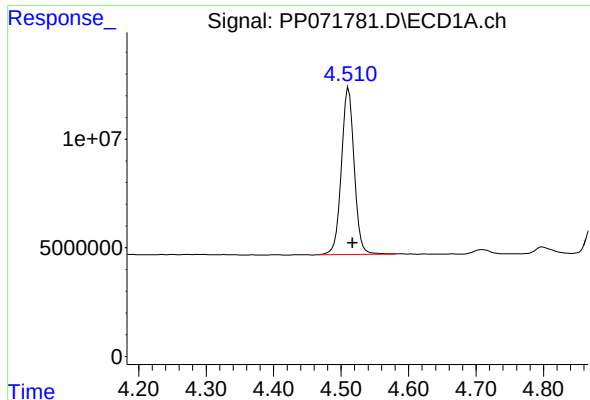
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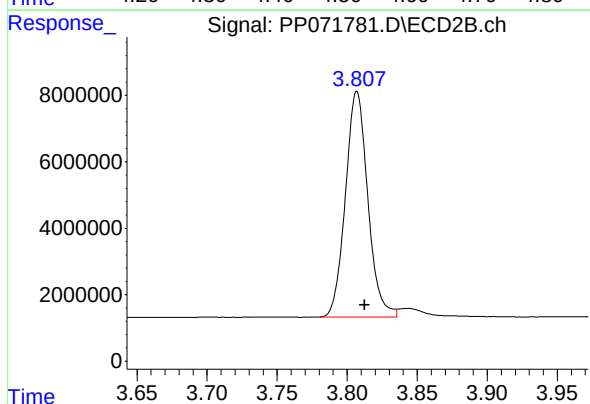
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 101869267
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

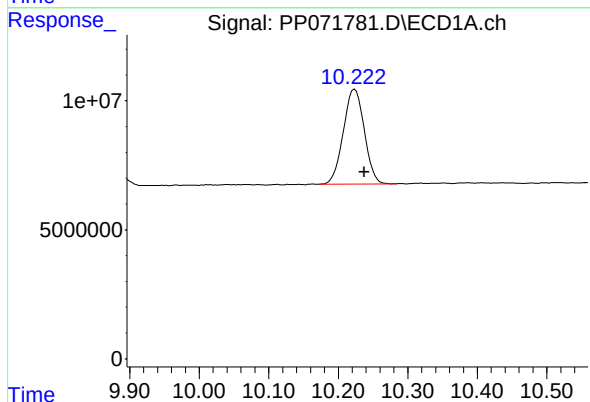
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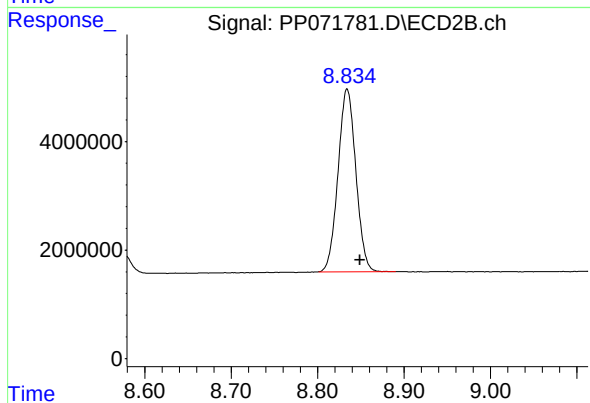
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 75599651
Conc: 53.67 ng/ml



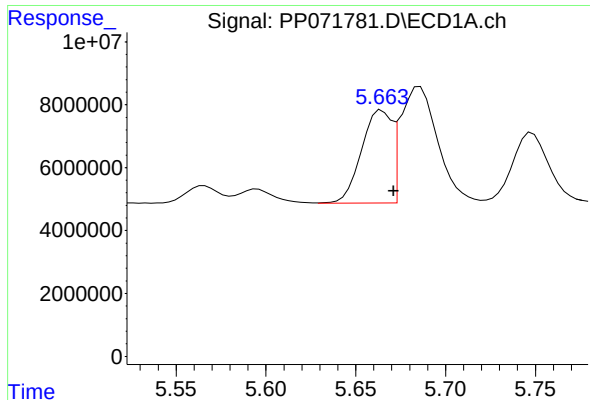
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.014 min
Response: 77025537
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 48177051
Conc: 54.93 ng/ml



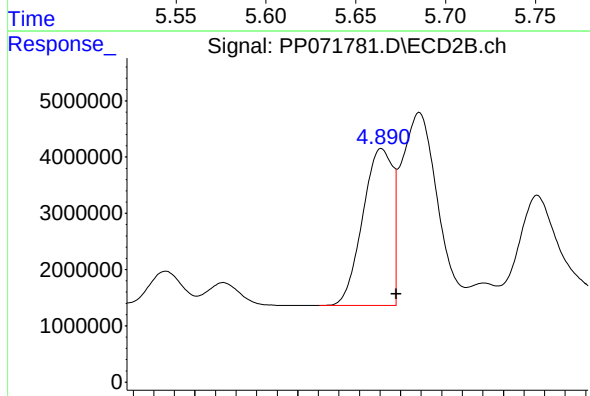
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 34614365
Conc: 516.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

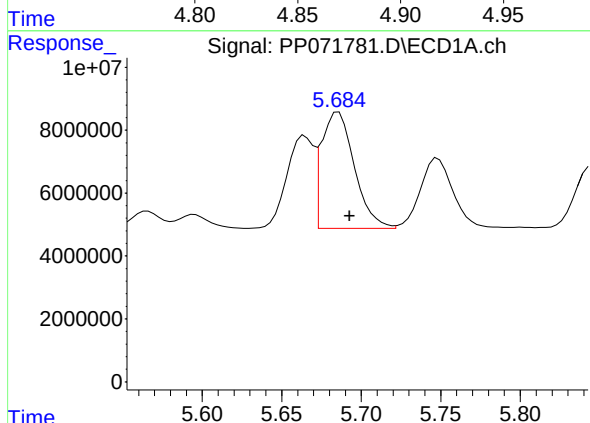
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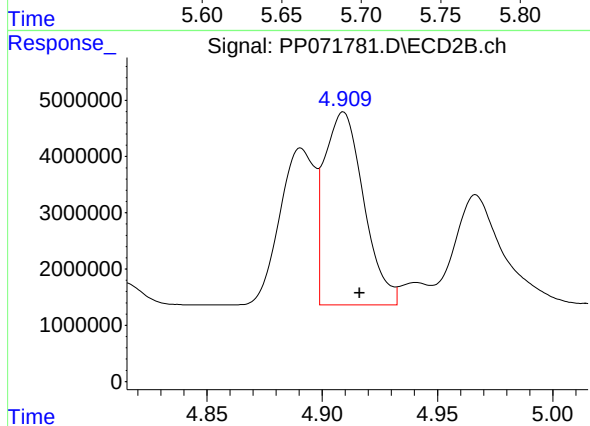
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 27428536
Conc: 512.36 ng/ml



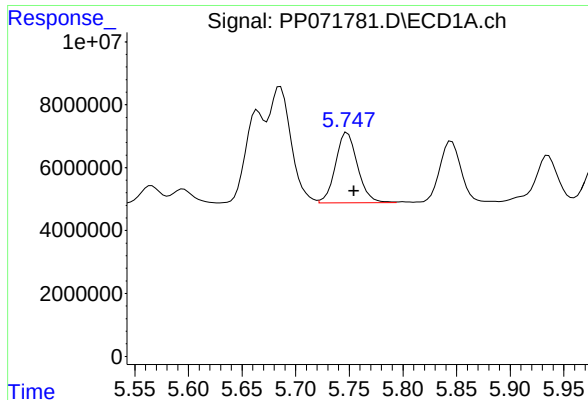
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 53306240
Conc: 519.41 ng/ml



#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 39757998
Conc: 520.64 ng/ml



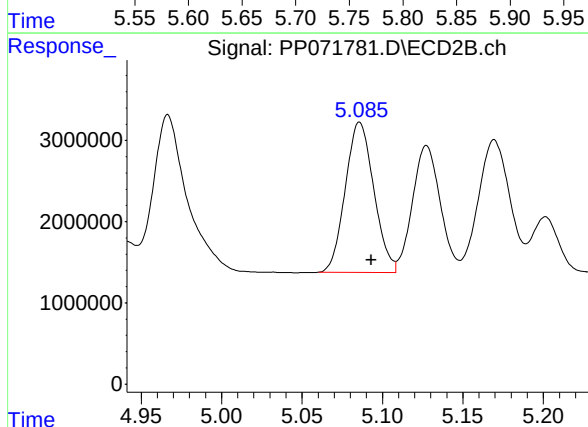
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 31906348
Conc: 517.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

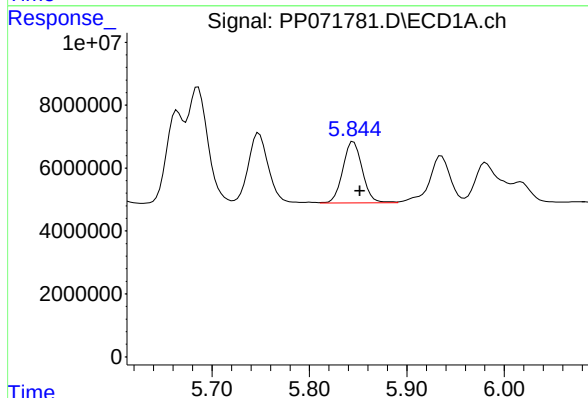
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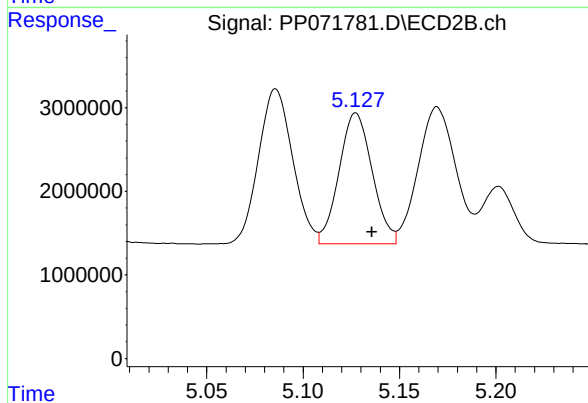
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 22819813
Conc: 540.62 ng/ml



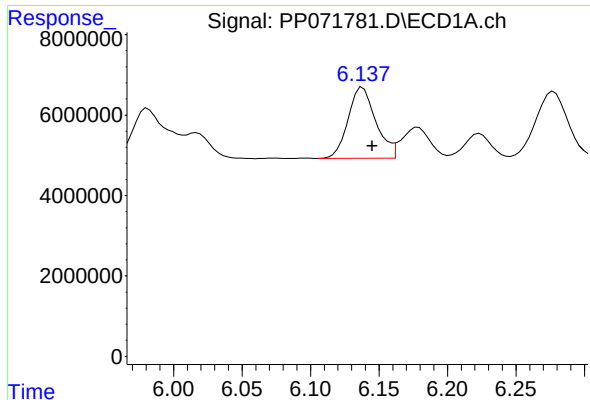
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 26966677
Conc: 525.69 ng/ml



#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 18807754
Conc: 545.37 ng/ml



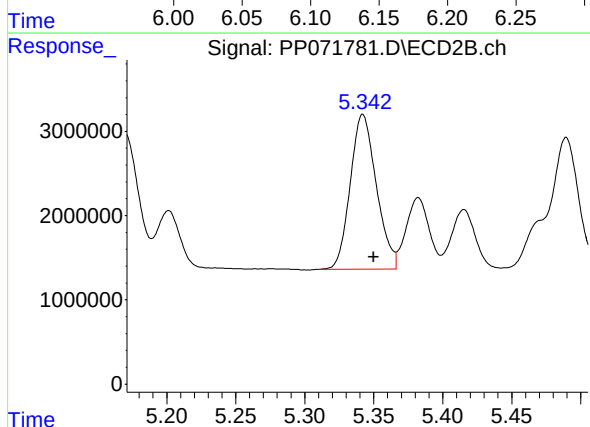
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 24799499
Conc: 514.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

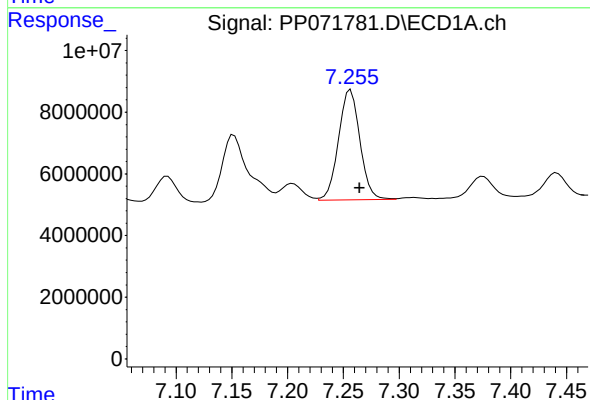
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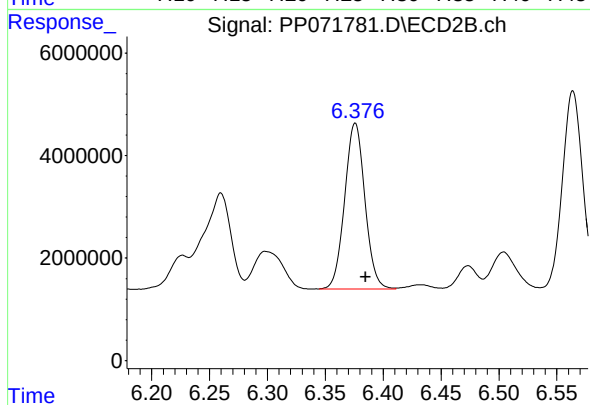
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 24211529
Conc: 544.72 ng/ml



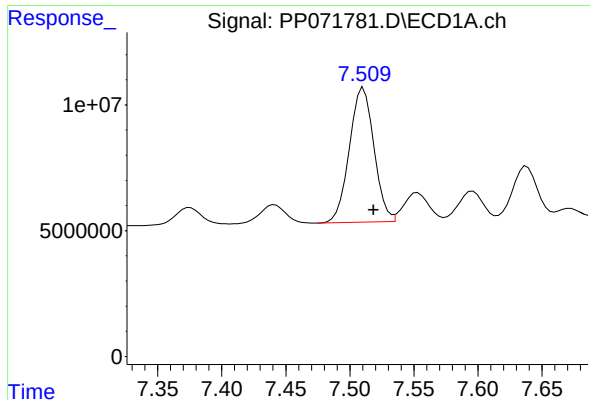
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 47520077
Conc: 494.87 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 39108861
Conc: 540.93 ng/ml



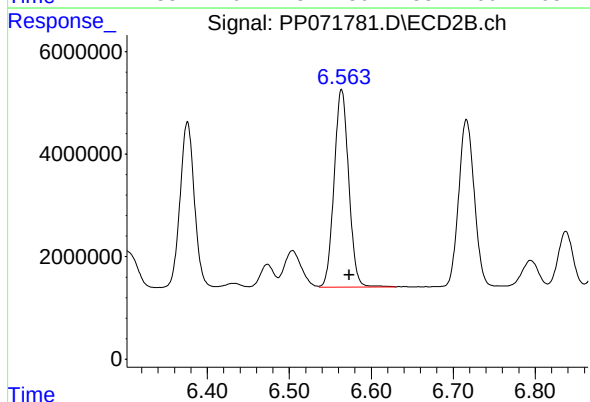
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 71290488
Conc: 498.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

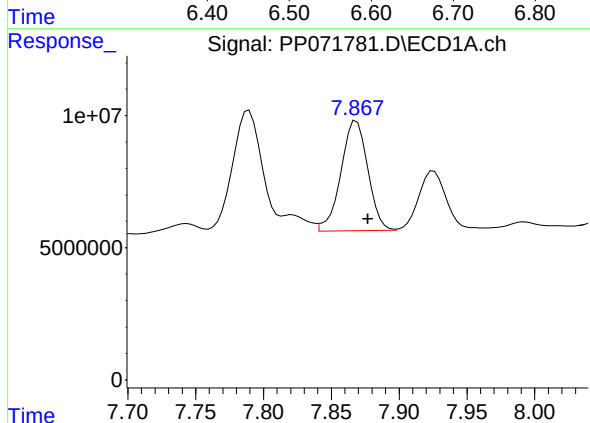
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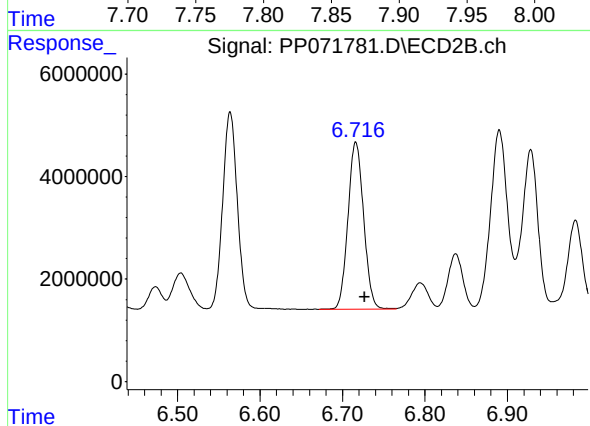
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 47753611
Conc: 546.00 ng/ml



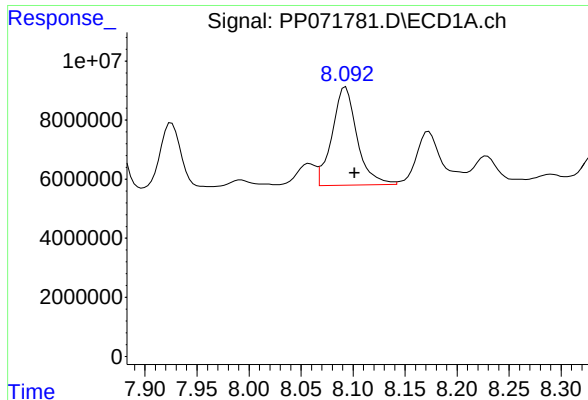
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.009 min
Response: 57487092
Conc: 512.80 ng/ml



#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 43074254
Conc: 549.50 ng/ml



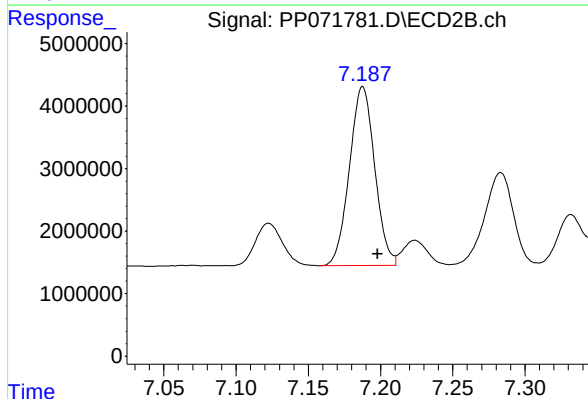
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 55669653
Conc: 493.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

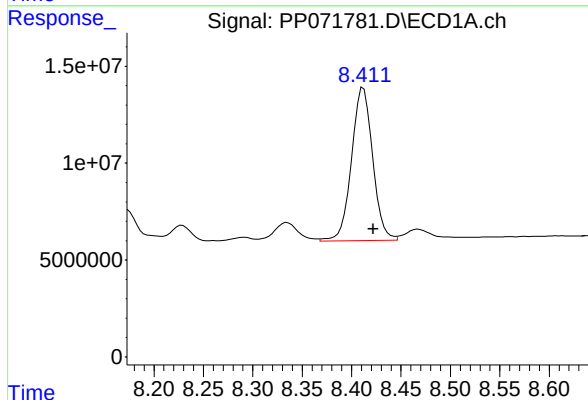
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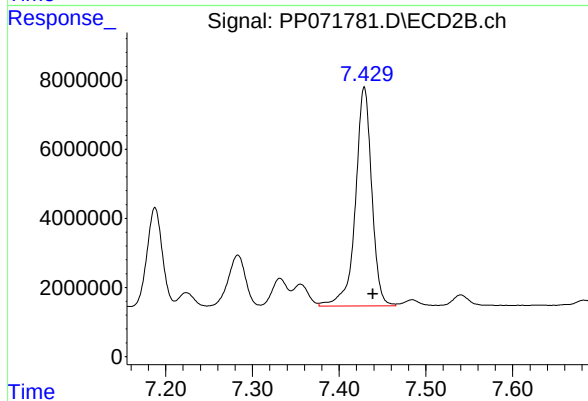
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 34882663
Conc: 552.72 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 117580134
Conc: 518.95 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 82583663
Conc: 547.72 ng/ml