

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 23:24
 Operator : YP\AJ
 Sample : PB167927BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167927BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:37:05 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...	4.506	3.804	37333223	27712249	18.830	19.673
2) SA Decachlor...	10.217	8.829	28919099	20258646	19.972	23.099m
Target Compounds						
3) L1 AR-1016-1	5.657	4.886	27704647	23447609	413.195m	437.998m
4) L1 AR-1016-2	5.681	4.905	45424635	36664557	442.613	480.131m
5) L1 AR-1016-3	5.743	5.082	27070696	19117571	439.124	452.911
6) L1 AR-1016-4	5.840	5.124	22762654	15720483	443.732	455.852
7) L1 AR-1016-5	6.133	5.338	19986175	20403471	414.321	459.049
31) L7 AR-1260-1	7.252	6.371	42635988	34819899	444.011	481.608
32) L7 AR-1260-2	7.506	6.560	64769813	41852550	452.691	478.526
33) L7 AR-1260-3	7.864	6.712	44667519	38164457	398.447	486.869
34) L7 AR-1260-4	8.088	7.184	46253397	26923385	409.812	426.606
35) L7 AR-1260-5	8.407	7.425	94602426	63483245	417.536	421.040

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

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Data File : PP071940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 23:24
Operator : YP\AJ
Sample : PB167927BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

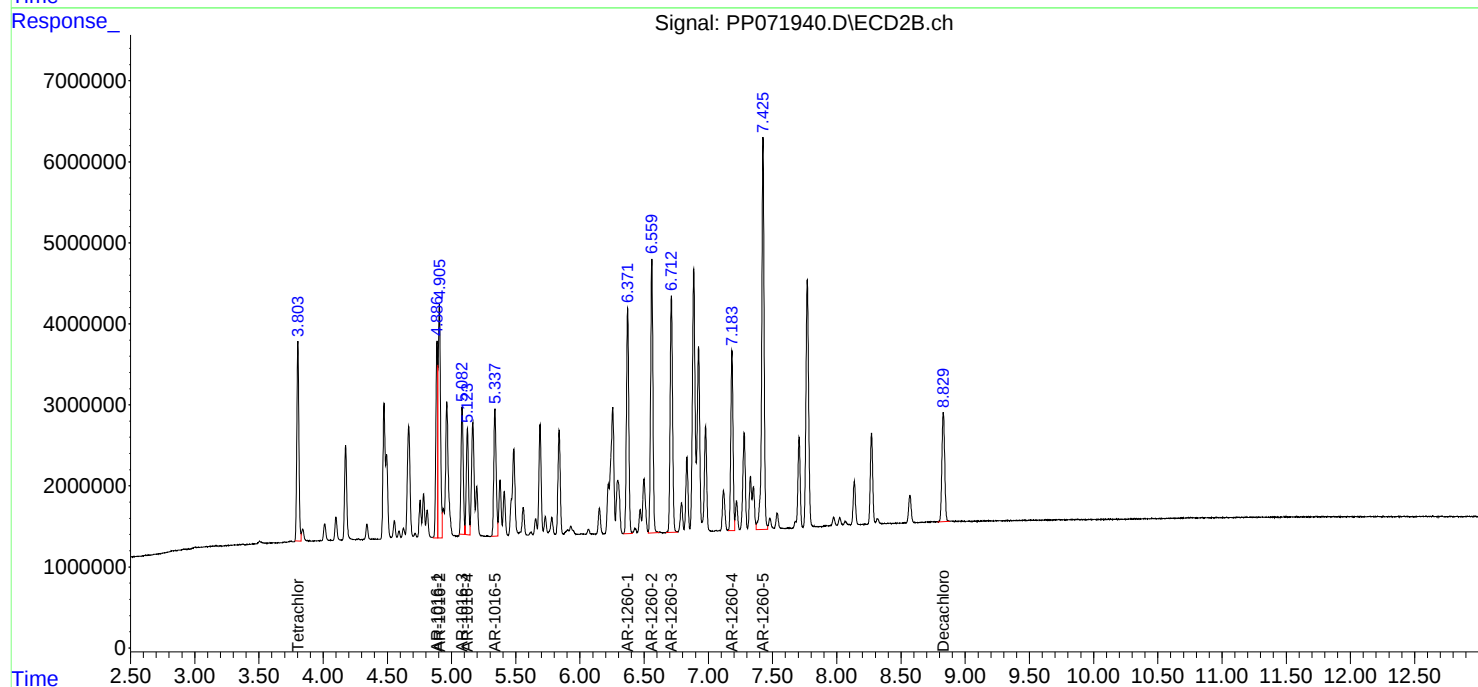
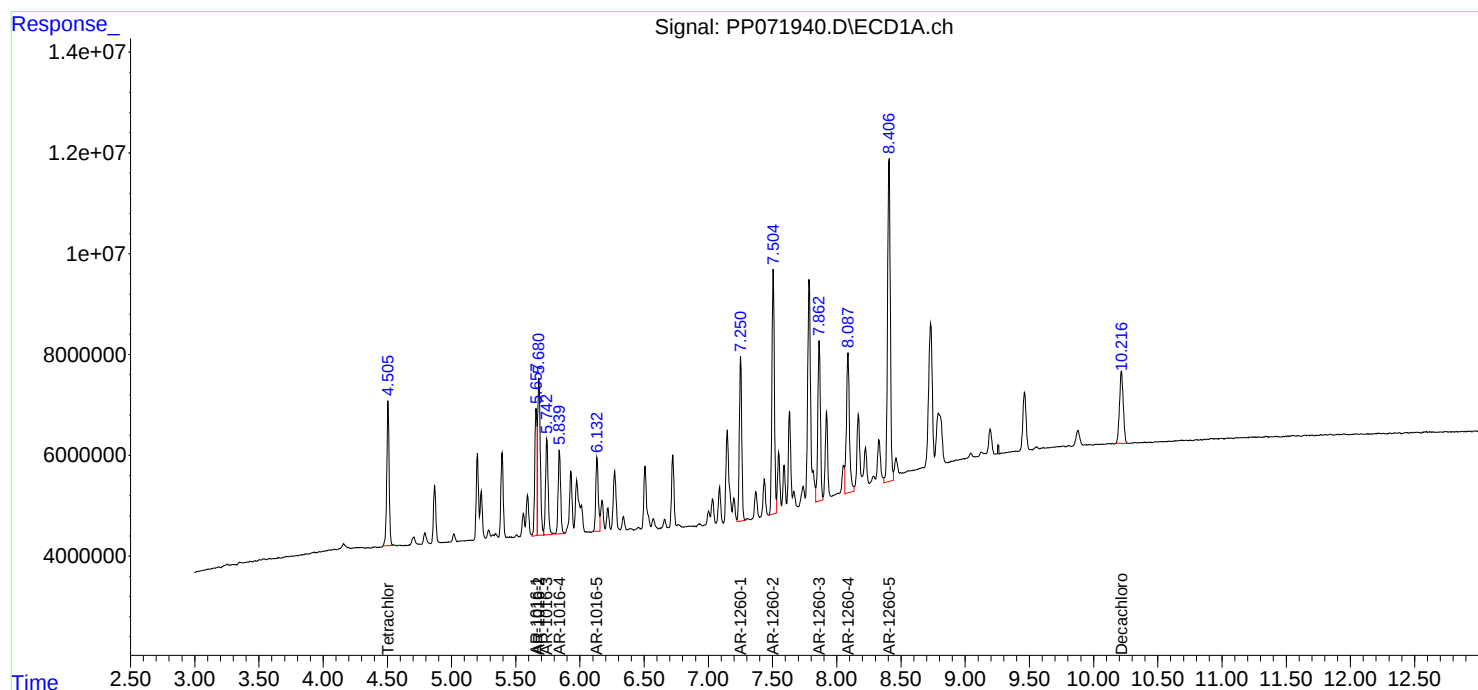
Instrument :
ECD_P
ClientSampleId :
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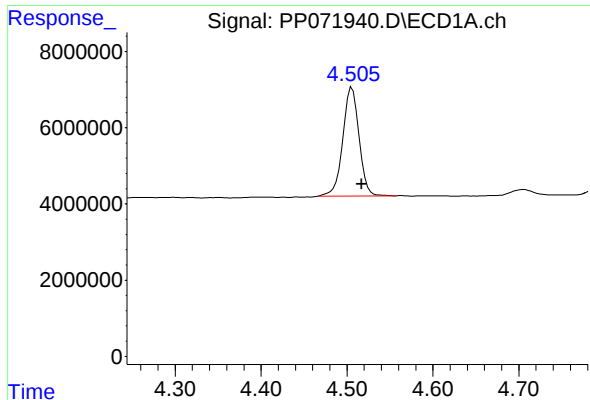
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:37:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





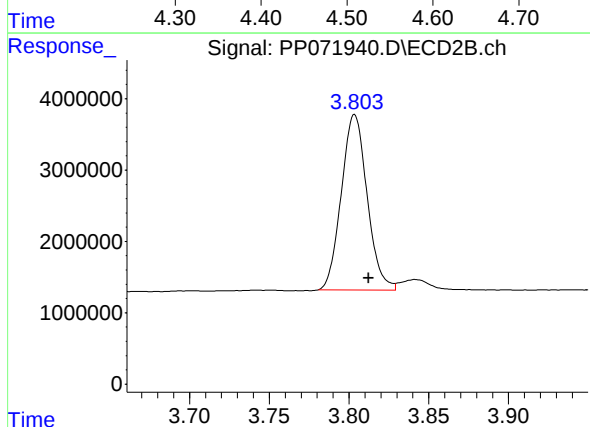
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 37333223
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BSD

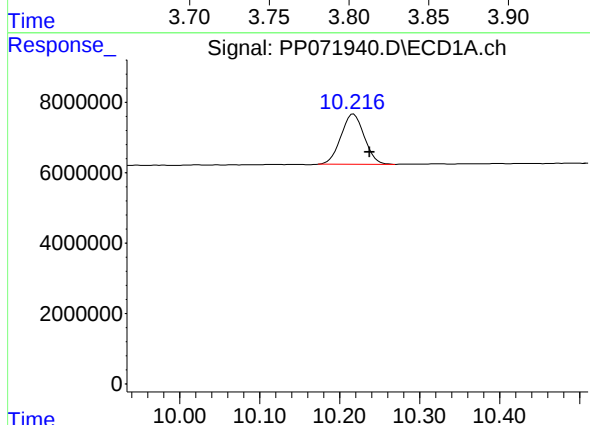
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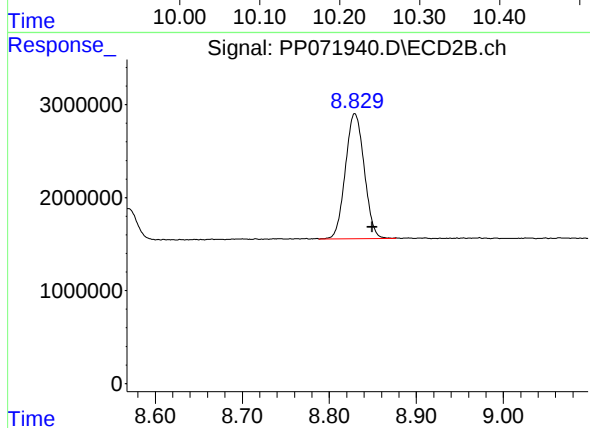
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.009 min
Response: 27712249
Conc: 19.67 ng/ml



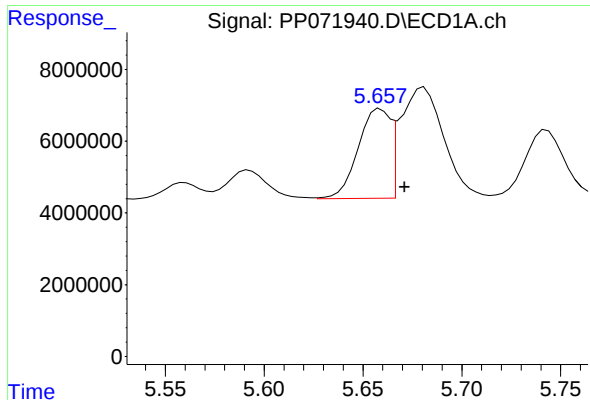
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 28919099
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.020 min
Response: 20258646
Conc: 23.10 ng/ml m



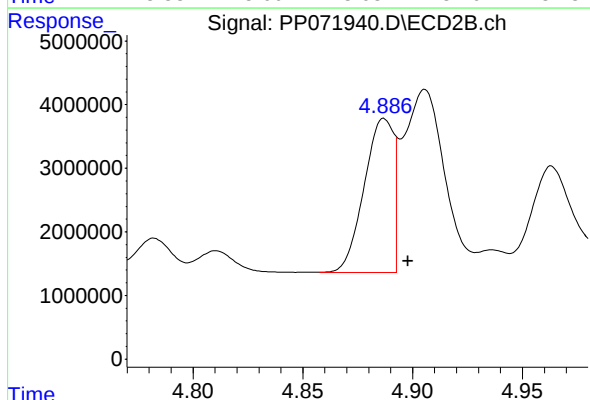
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 27704647
Conc: 413.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BSD

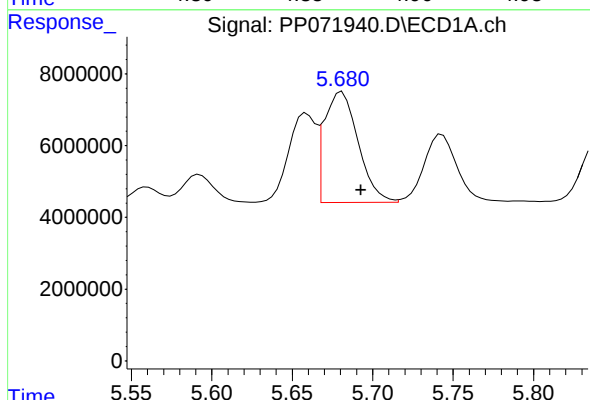
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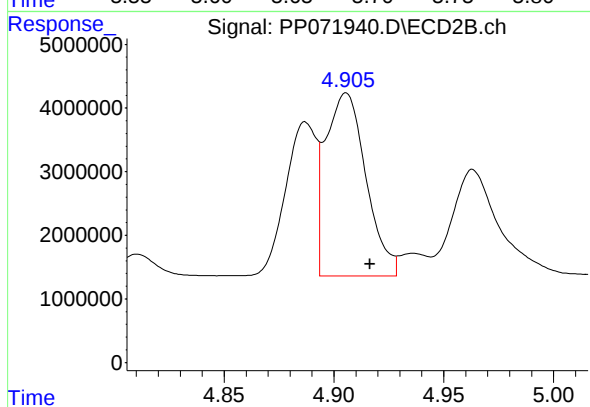
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 23447609
Conc: 438.00 ng/ml m



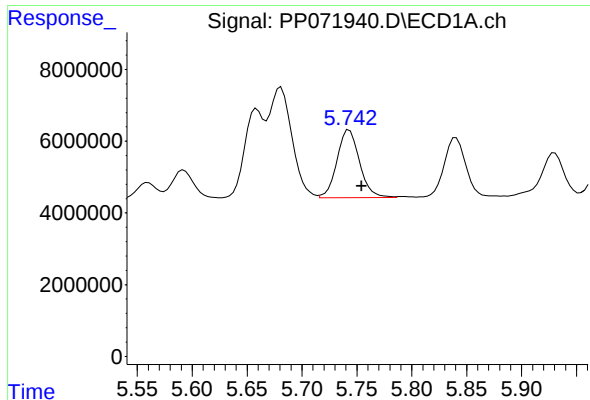
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 45424635
Conc: 442.61 ng/ml



#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 36664557
Conc: 480.13 ng/ml m



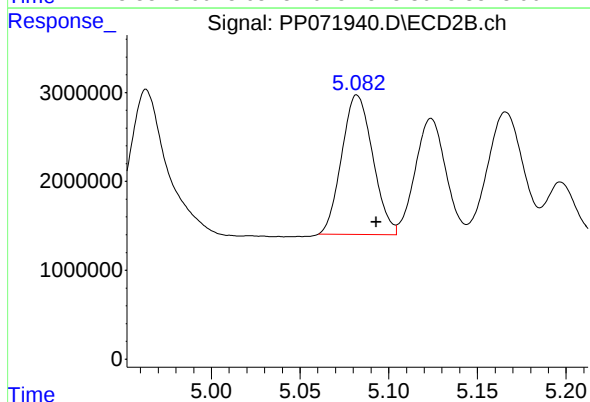
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 27070696
Conc: 439.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BSD

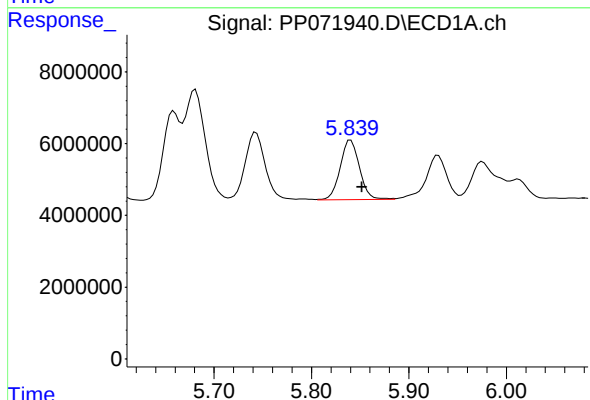
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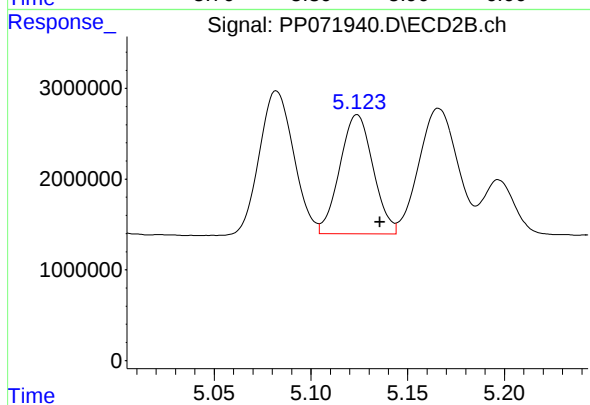
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 19117571
Conc: 452.91 ng/ml



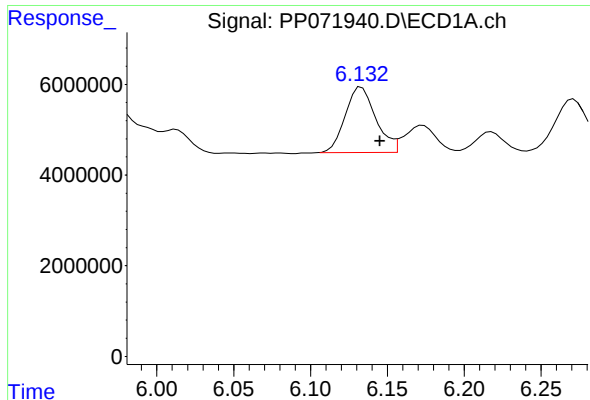
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 22762654
Conc: 443.73 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 15720483
Conc: 455.85 ng/ml



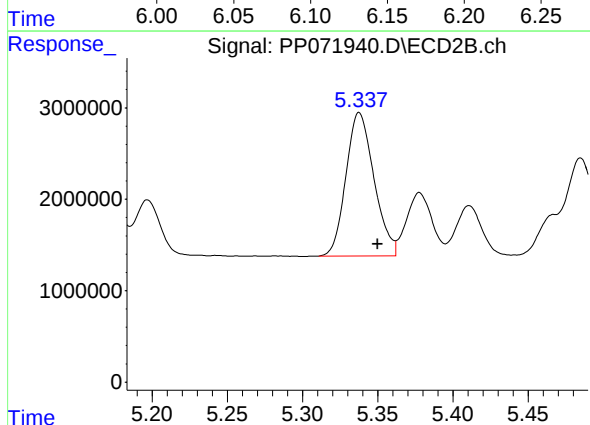
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 19986175
Conc: 414.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BSD

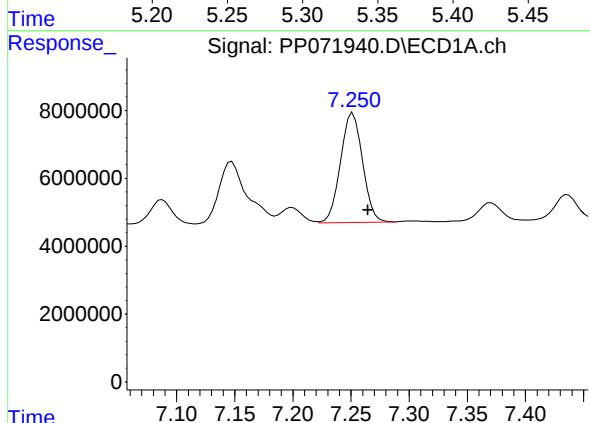
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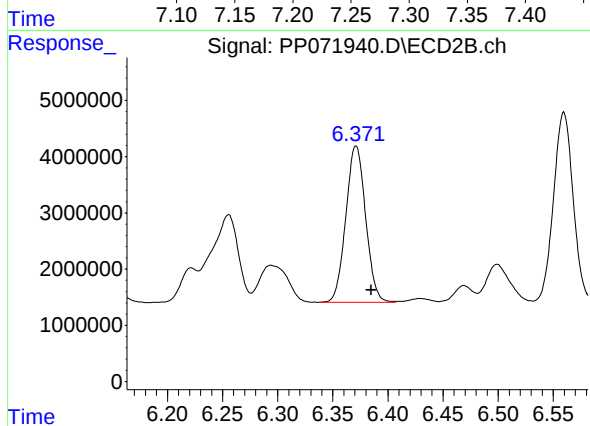
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 20403471
Conc: 459.05 ng/ml



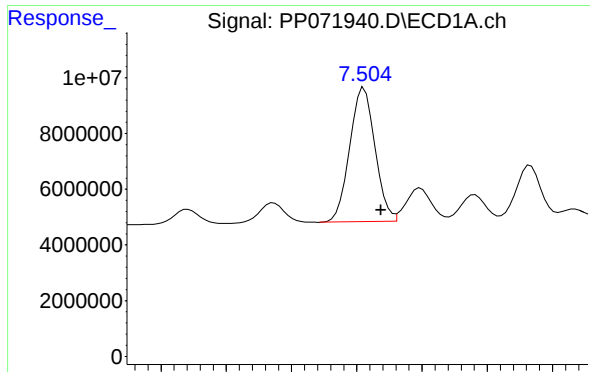
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 42635988
Conc: 444.01 ng/ml



#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 34819899
Conc: 481.61 ng/ml



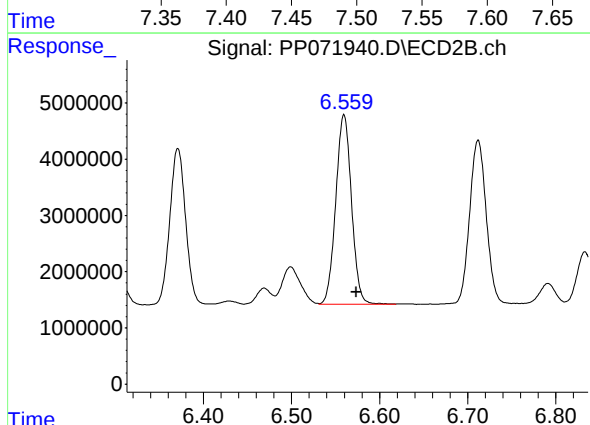
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 64769813
Conc: 452.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BSD

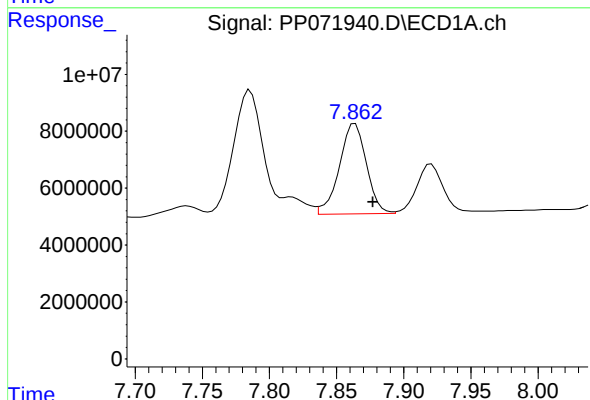
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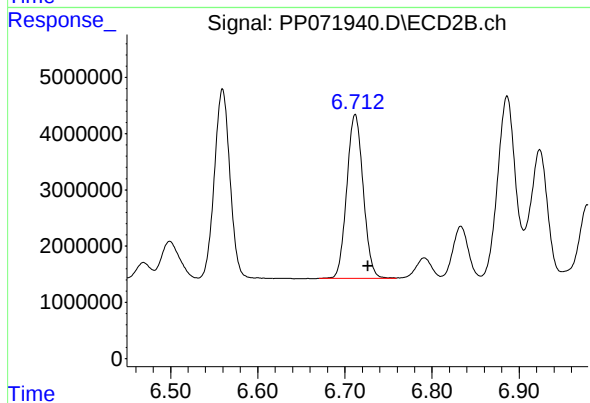
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 41852550
Conc: 478.53 ng/ml



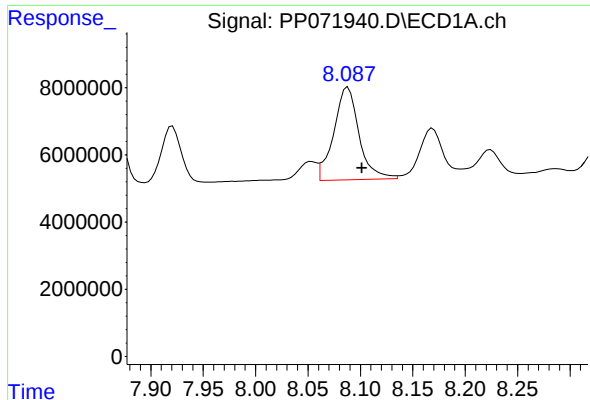
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 44667519
Conc: 398.45 ng/ml



#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 38164457
Conc: 486.87 ng/ml



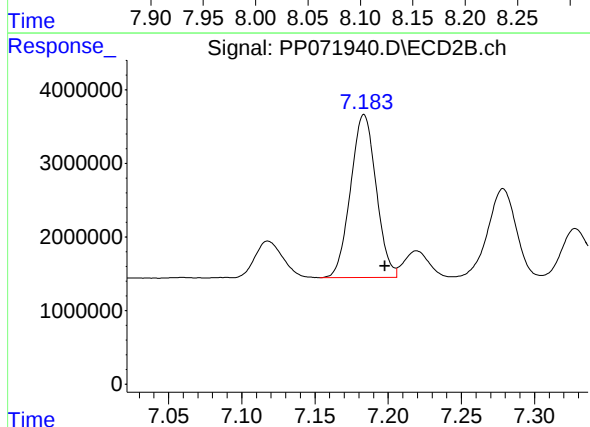
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 46253397
Conc: 409.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167927BSD

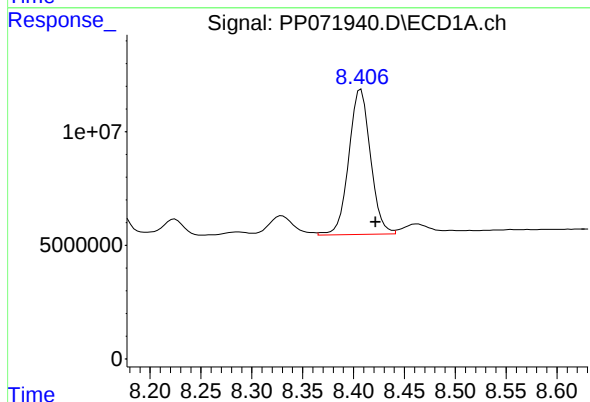
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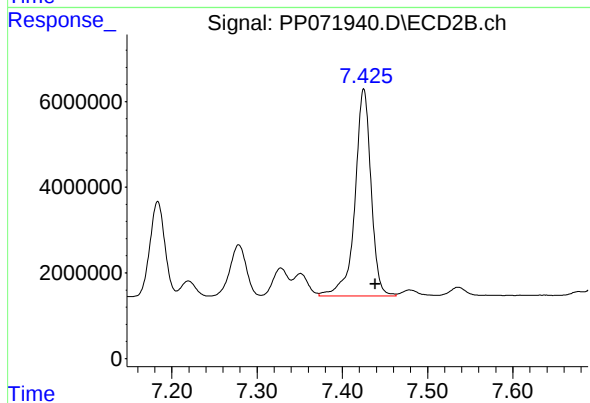
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 26923385
Conc: 426.61 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.014 min
Response: 94602426
Conc: 417.54 ng/ml



#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.014 min
Response: 63483245
Conc: 421.04 ng/ml