

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 13:37
 Operator : YP\AJ
 Sample : PB167924BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167924BS

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 09 14:34:36 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...	4.507	3.804	38356398	28945507	19.346	20.549
2) SA Decachlor...	10.219	8.831	29746629	19949034	20.543	22.746
Target Compounds						
3) L1 AR-1016-1	5.661	4.888	30708925	23644321	458.002	441.673m
4) L1 AR-1016-2	5.683	4.906	46909452	37892344	457.081	496.209m
5) L1 AR-1016-3	5.745	5.083	28875526	19745832	468.400	467.795
6) L1 AR-1016-4	5.842	5.124	23955433	16300879	466.984	472.682
7) L1 AR-1016-5	6.135	5.339	21102544	20691604	437.464	465.531
31) L7 AR-1260-1	7.253	6.372	43900084	36397597	457.175	503.430
32) L7 AR-1260-2	7.507	6.561	66438144	44349617	464.351	507.076
33) L7 AR-1260-3	7.864	6.713	45196251	40925231	403.163	522.088 #
34) L7 AR-1260-4	8.089	7.185	47698058	29899223	422.612	473.759
35) L7 AR-1260-5	8.408	7.427	96691227	69831797	426.755	463.145

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

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Data File : PP071913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 13:37
Operator : YP\AJ
Sample : PB167924BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

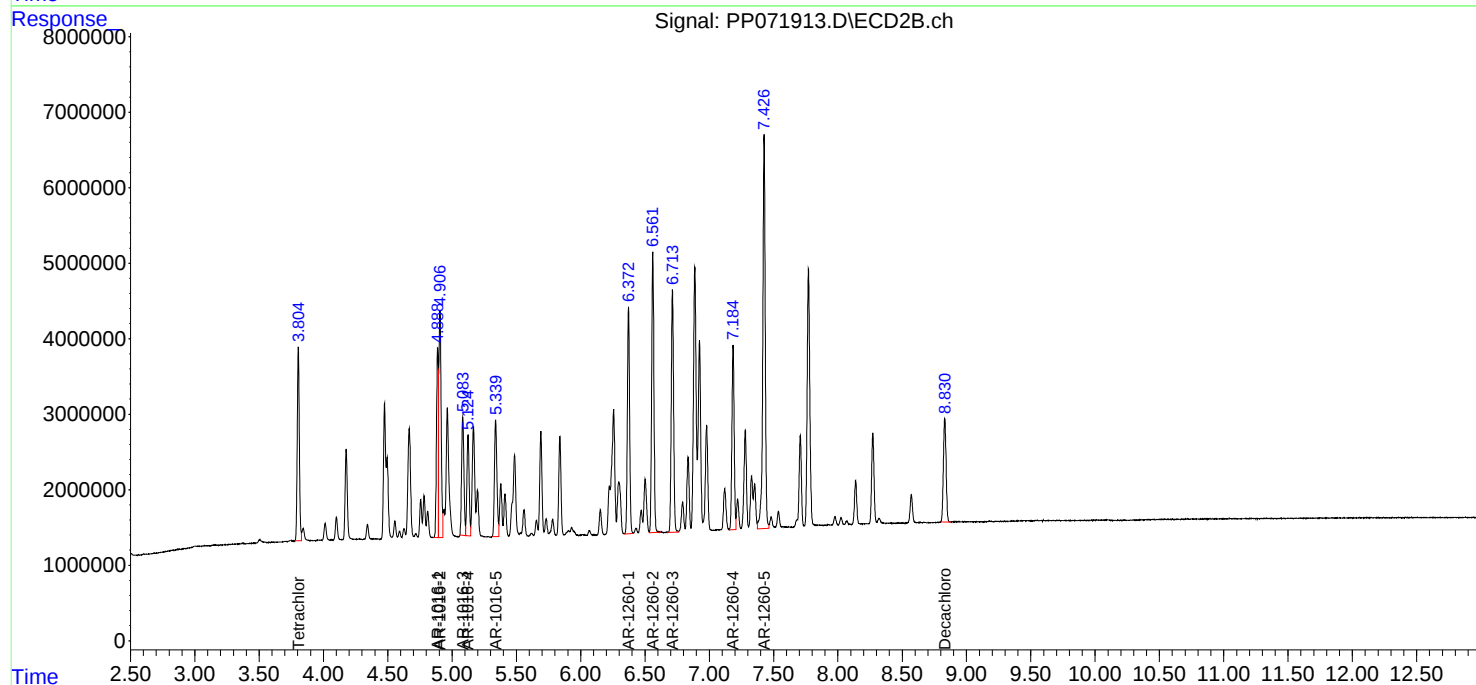
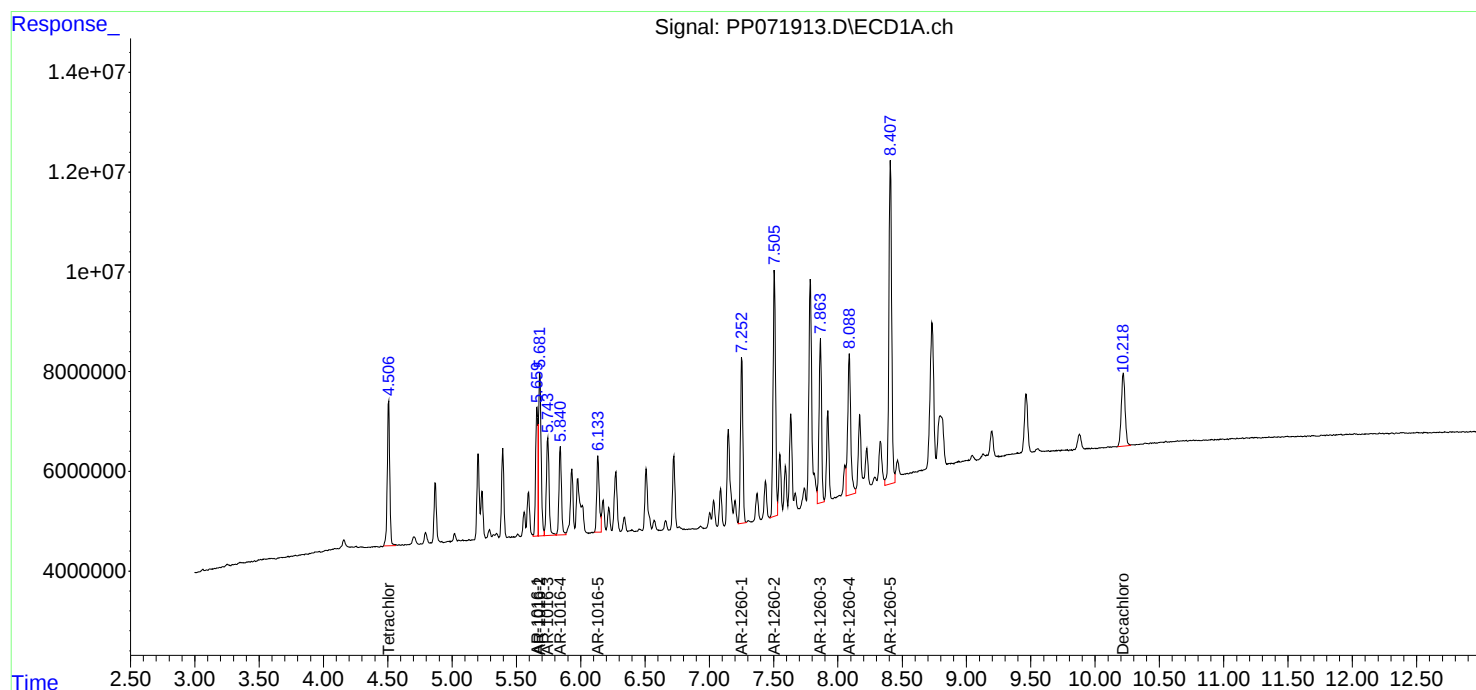
Instrument :
ECD_P
ClientSampleId :
PB167924BS

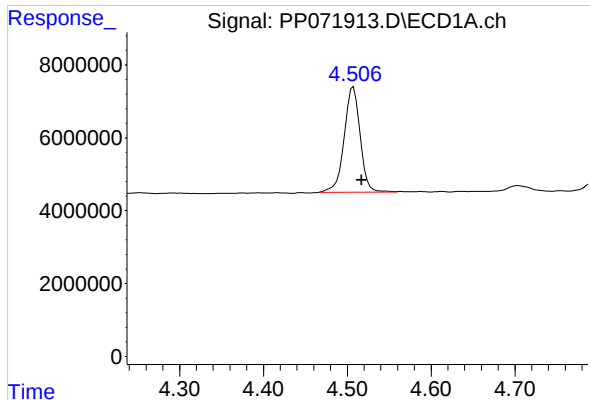
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 14:34:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





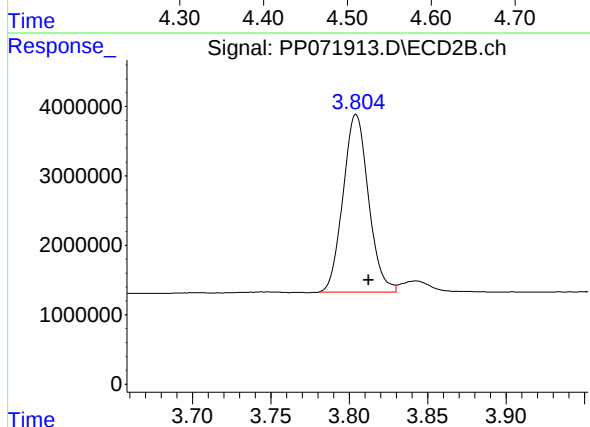
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 38356398
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167924BS

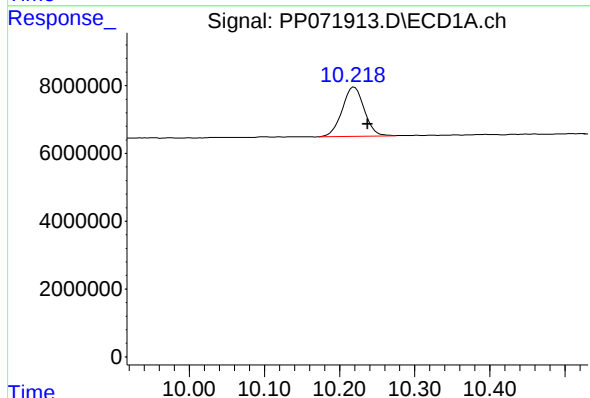
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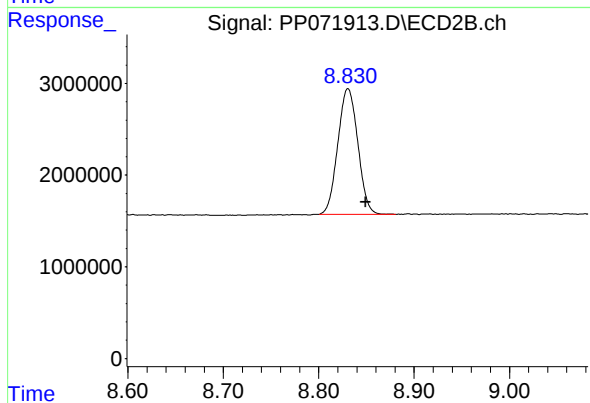
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 28945507
Conc: 20.55 ng/ml



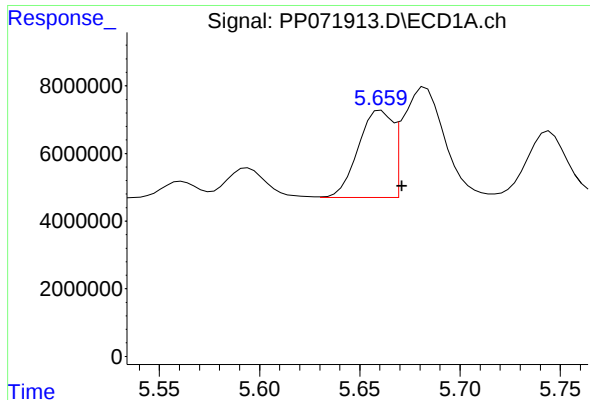
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 29746629
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 19949034
Conc: 22.75 ng/ml



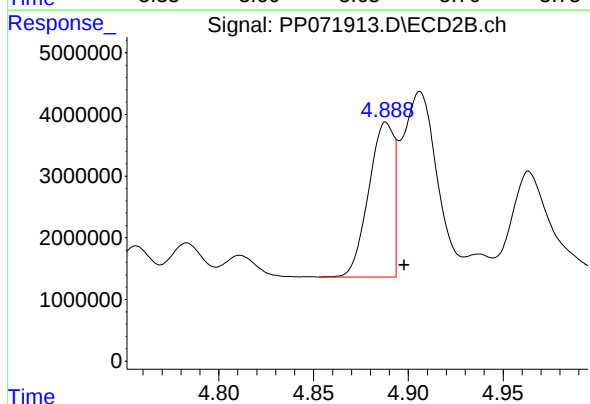
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 30708925
Conc: 458.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167924BS

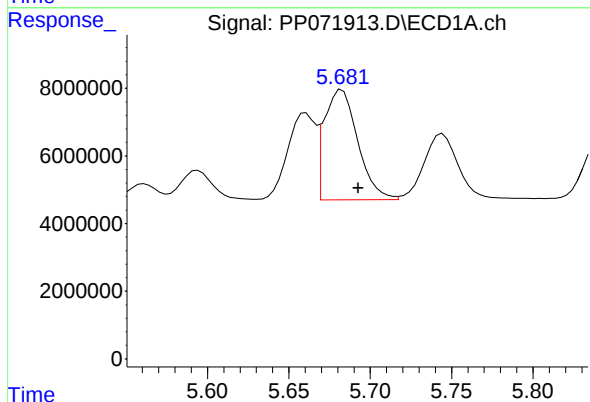
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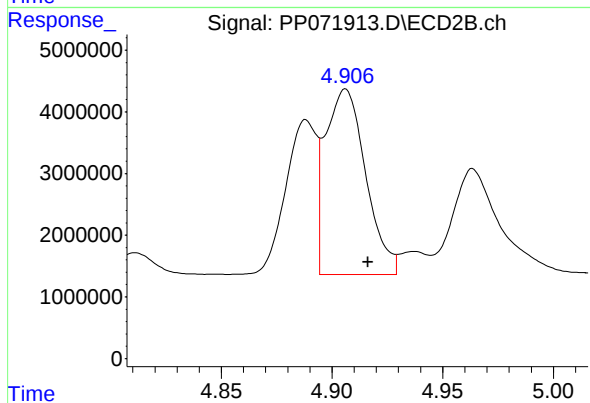
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 23644321
Conc: 441.67 ng/ml



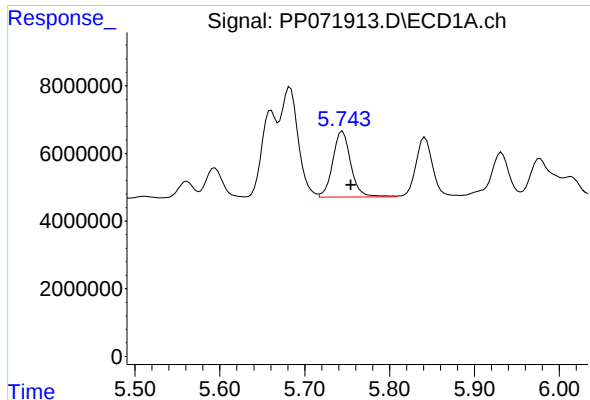
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 46909452
Conc: 457.08 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 37892344
Conc: 496.21 ng/ml



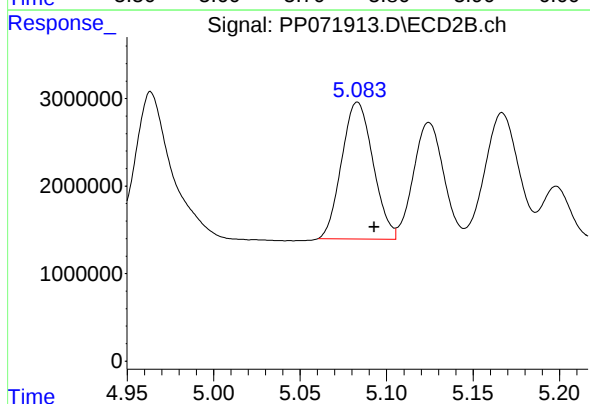
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 28875526
Conc: 468.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167924BS

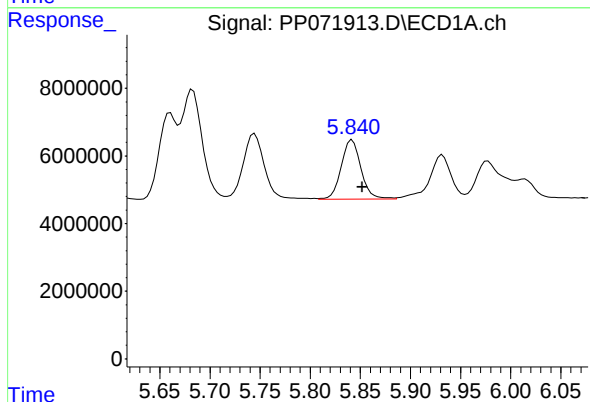
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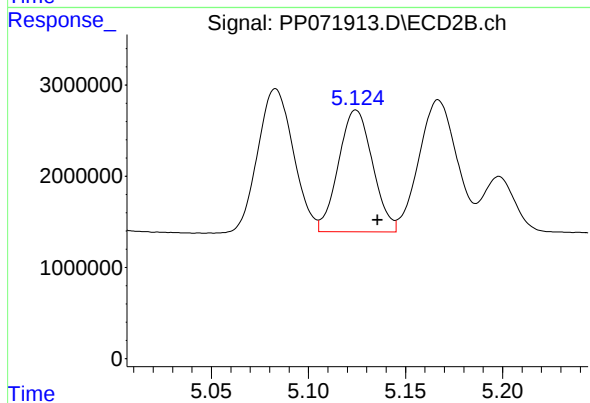
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 19745832
Conc: 467.80 ng/ml



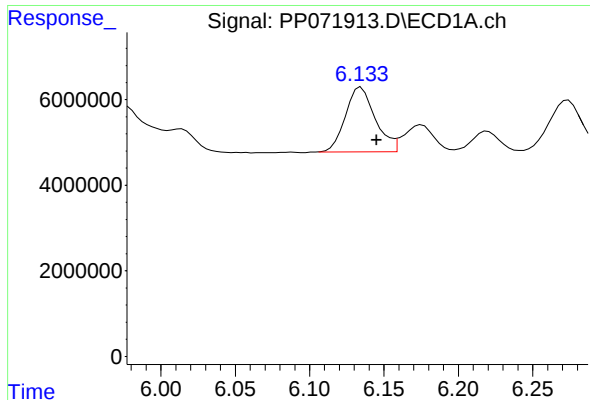
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 23955433
Conc: 466.98 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 16300879
Conc: 472.68 ng/ml



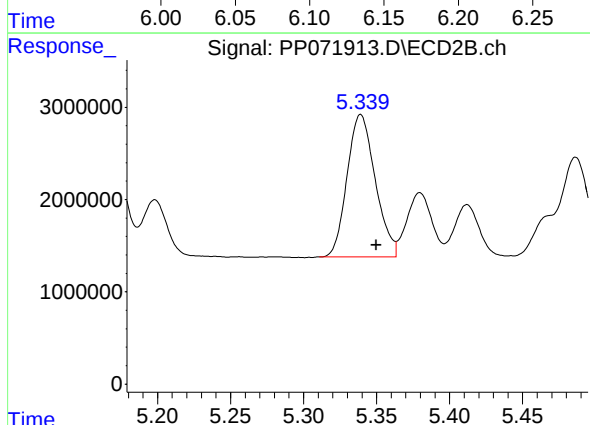
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 21102544
Conc: 437.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167924BS

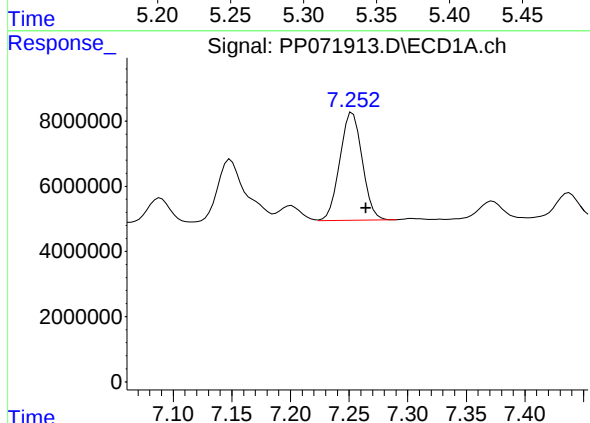
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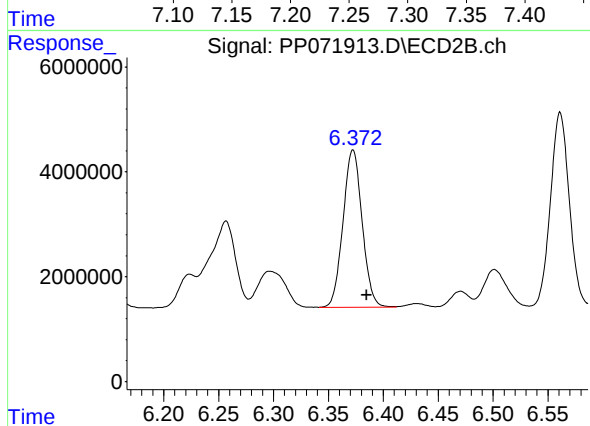
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 20691604
Conc: 465.53 ng/ml



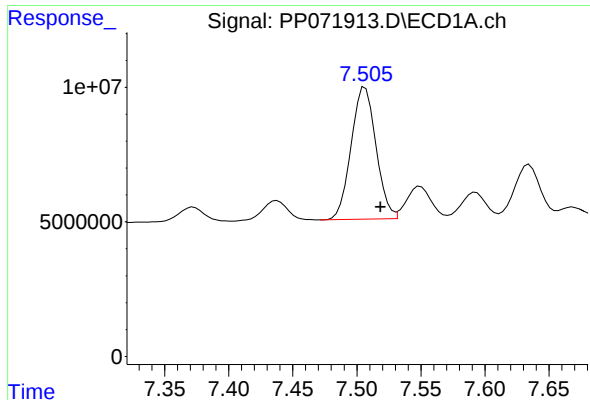
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 43900084
Conc: 457.18 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 36397597
Conc: 503.43 ng/ml



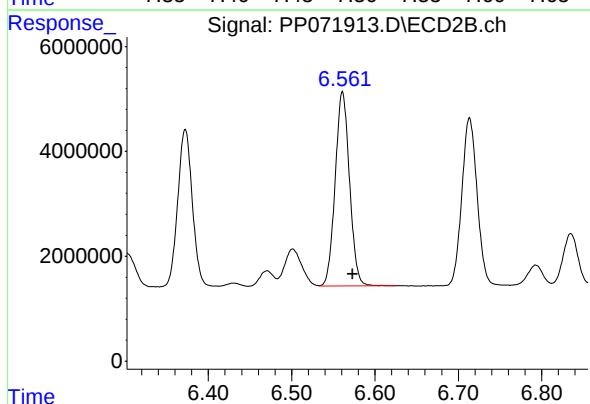
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 66438144
Conc: 464.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167924BS

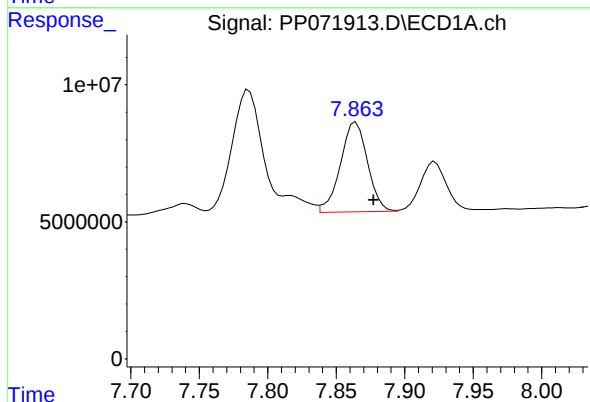
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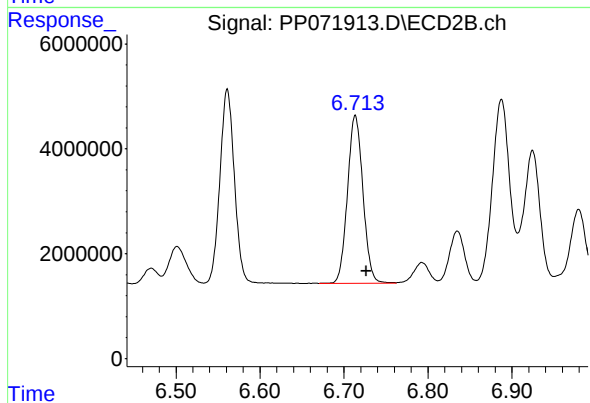
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 44349617
Conc: 507.08 ng/ml



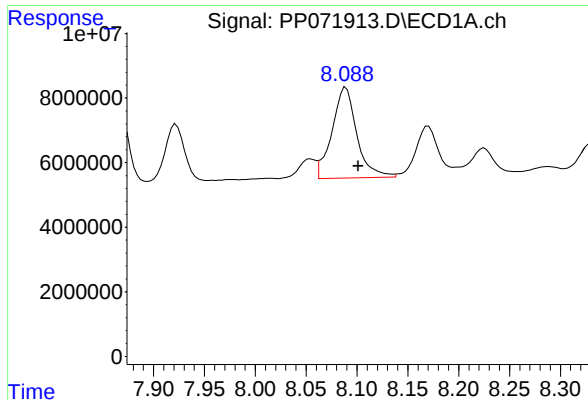
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 45196251
Conc: 403.16 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 40925231
Conc: 522.09 ng/ml



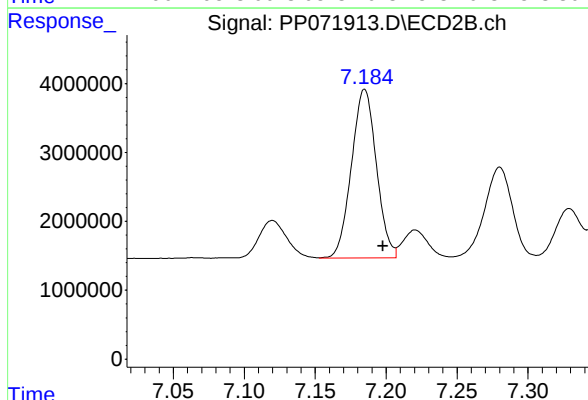
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 47698058
Conc: 422.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167924BS

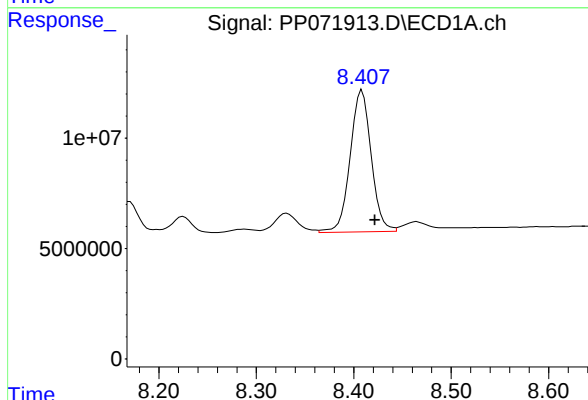
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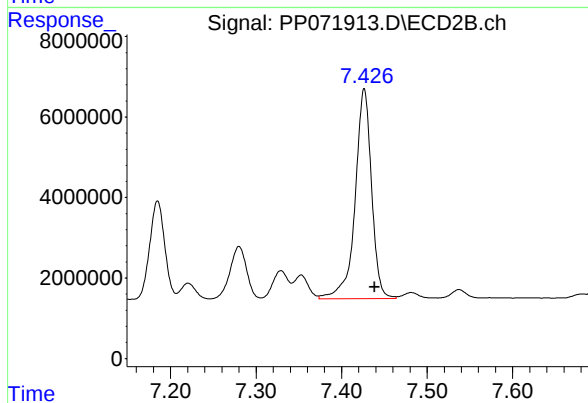
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 29899223
Conc: 473.76 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 96691227
Conc: 426.75 ng/ml



#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 69831797
Conc: 463.15 ng/ml