

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 13:15
 Operator : YP\AJ
 Sample : PB168607BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168607BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.491	3.783	42591028	34495442	20.178	19.145
2) SA Decachlor...	10.182	8.790	34902616	28773664	20.424	21.558m
Target Compounds						
3) L1 AR-1016-1	5.642	4.863	34283674	31440257	471.762	457.528
4) L1 AR-1016-2	5.663	4.881	52258682	47697086	502.387	473.945
5) L1 AR-1016-3	5.725	5.058	32505721	25670274	497.422	469.153
6) L1 AR-1016-4	5.823	5.099	27667527	20565137	529.210	461.623
7) L1 AR-1016-5	6.115	5.313	23839219	25908894	476.736	468.665
31) L7 AR-1260-1	7.232	6.343	47935261	45262172	543.401	477.799
32) L7 AR-1260-2	7.486	6.532	72865209	55895129	536.232	480.049
33) L7 AR-1260-3	7.844	6.683	51594177	50023078	451.977	480.247
34) L7 AR-1260-4	8.067	7.153	50231625	37010739	487.470	421.830
35) L7 AR-1260-5	8.386	7.396	108.9E6	90160509	452.734	422.495

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

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Acq On : 25 Jun 2025 13:15
Operator : YP\AJ
Sample : PB168607BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

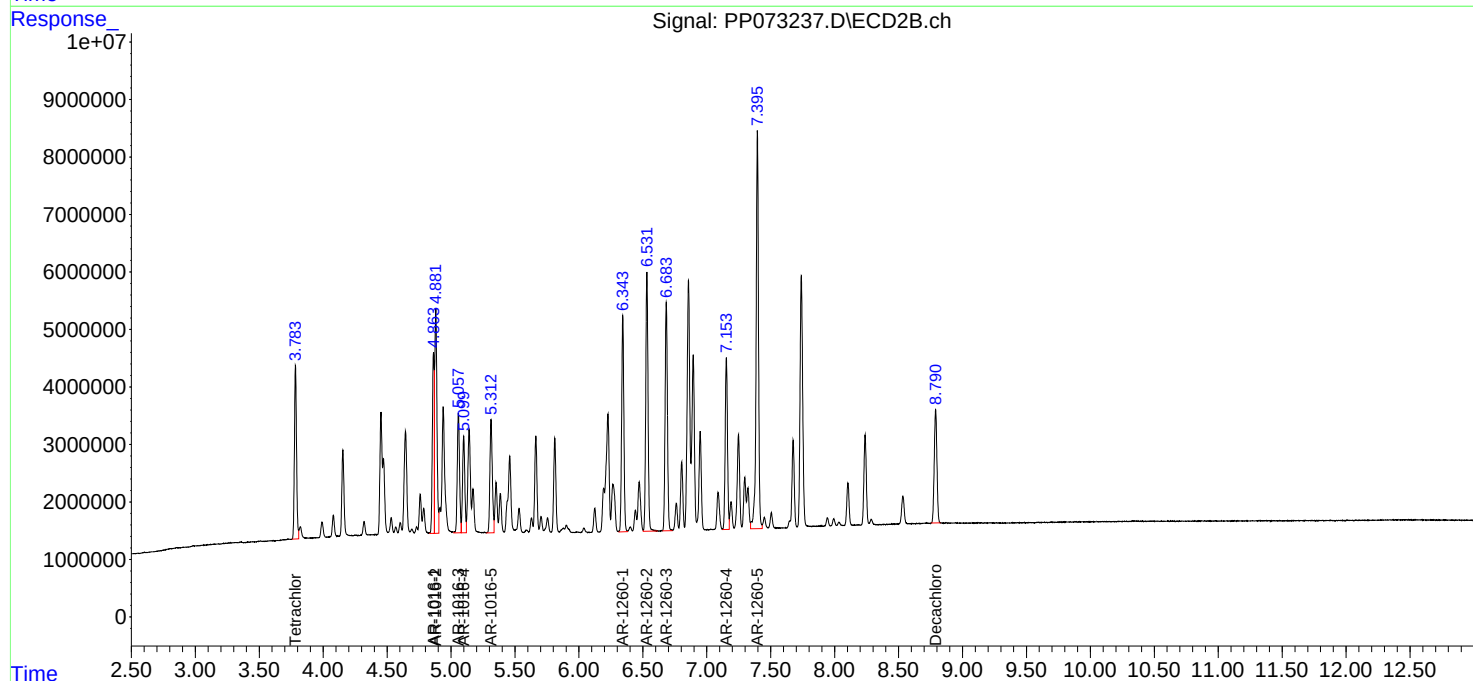
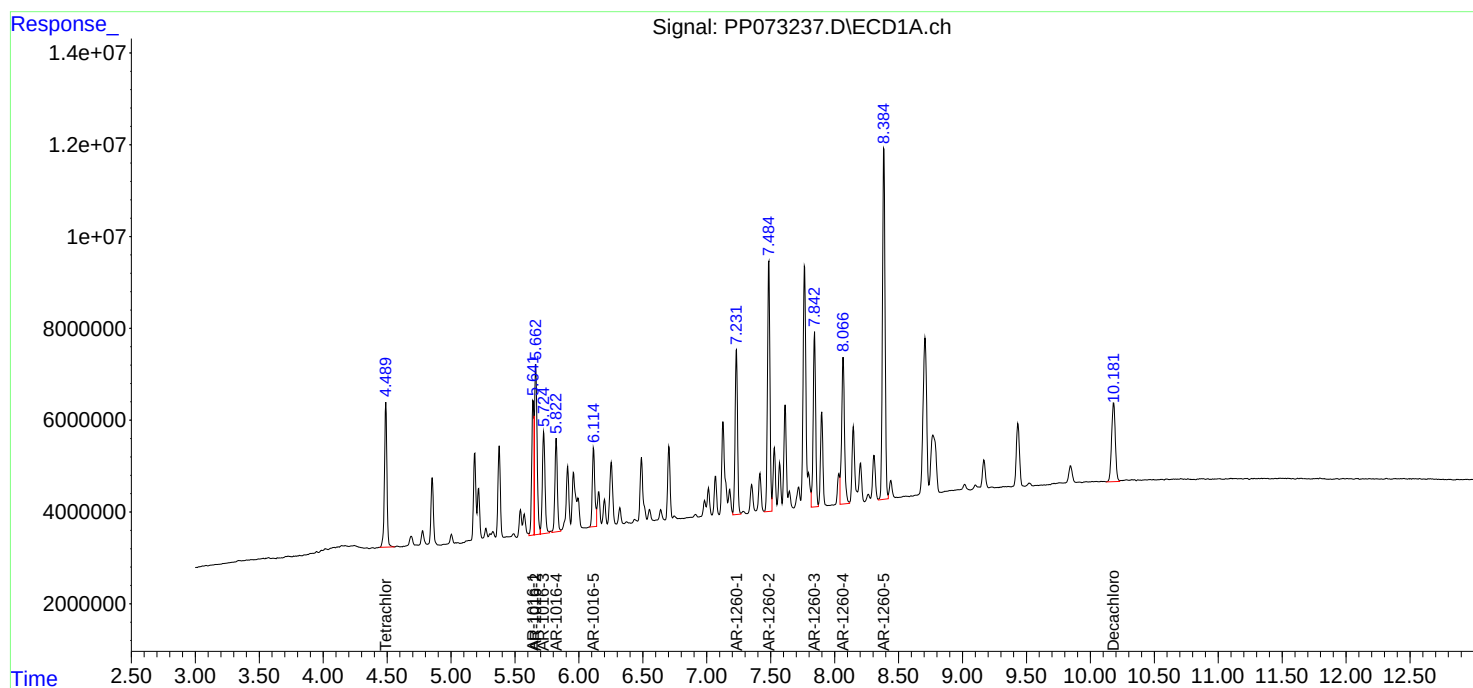
Instrument :
ECD_P
ClientSampleId :
PB168607BS

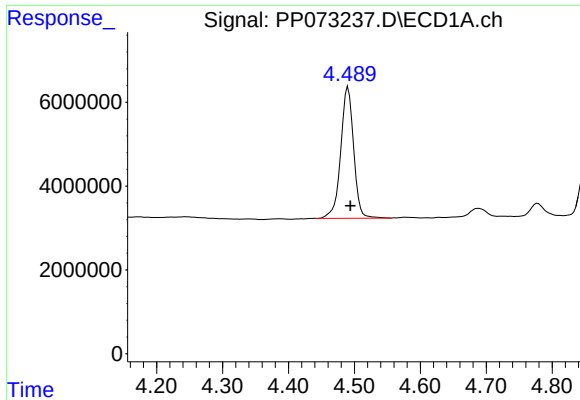
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Integration File signal 1: autoint1.e
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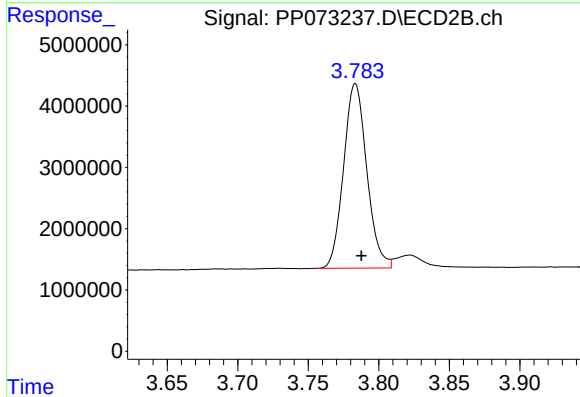
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 42591028
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BS

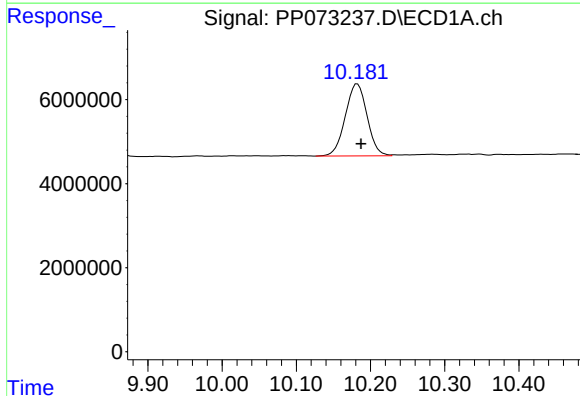
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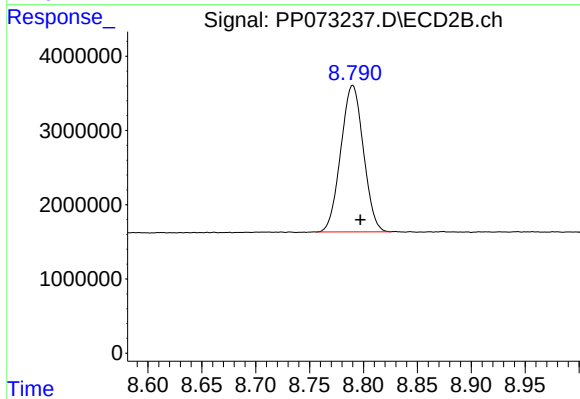
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 34495442
Conc: 19.15 ng/ml



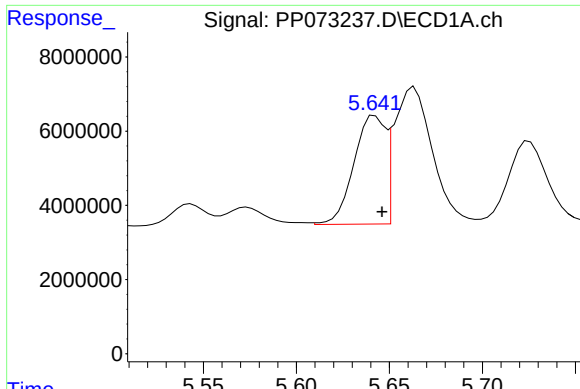
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 34902616
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 28773664
Conc: 21.56 ng/ml m



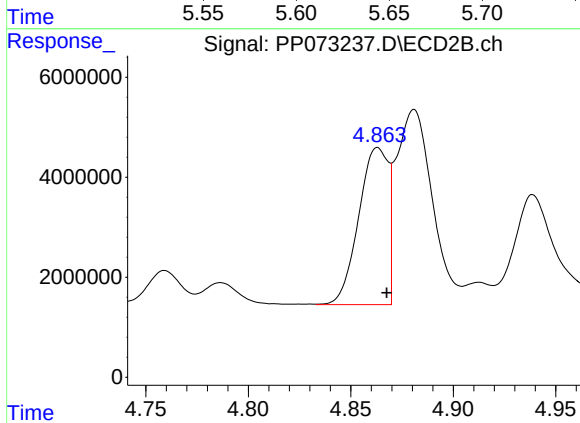
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 34283674
Conc: 471.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BS

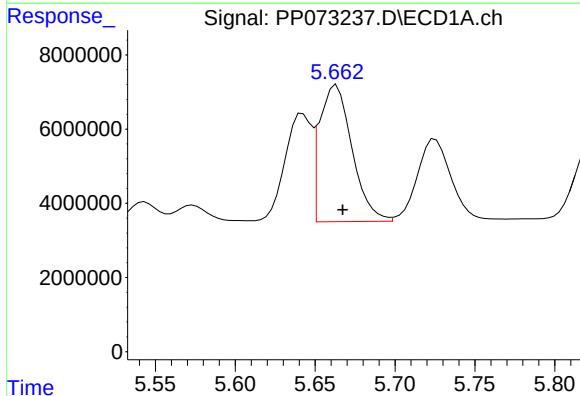
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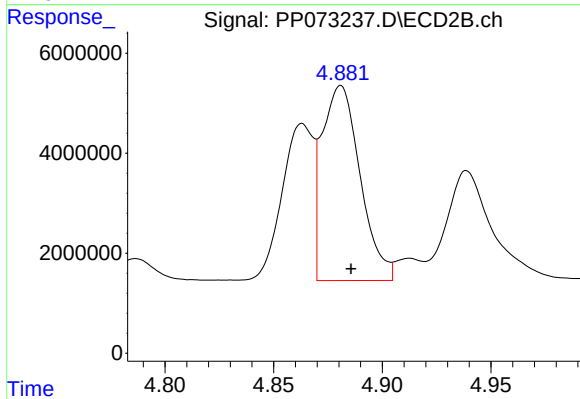
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 31440257
Conc: 457.53 ng/ml



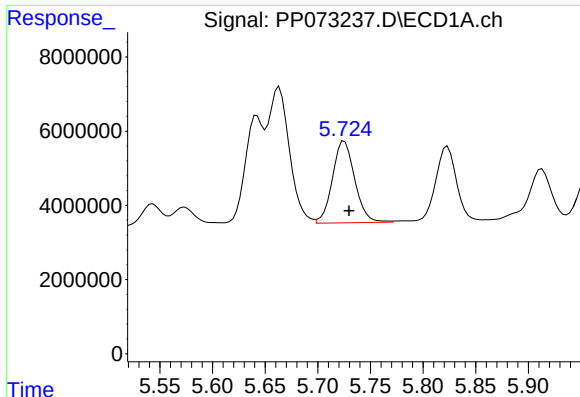
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 52258682
Conc: 502.39 ng/ml



#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 47697086
Conc: 473.94 ng/ml



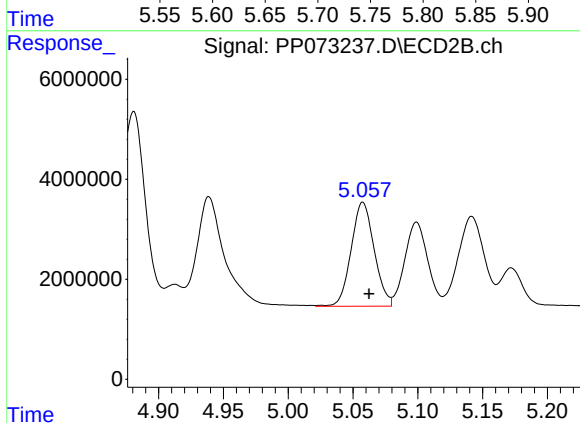
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 32505721
Conc: 497.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BS

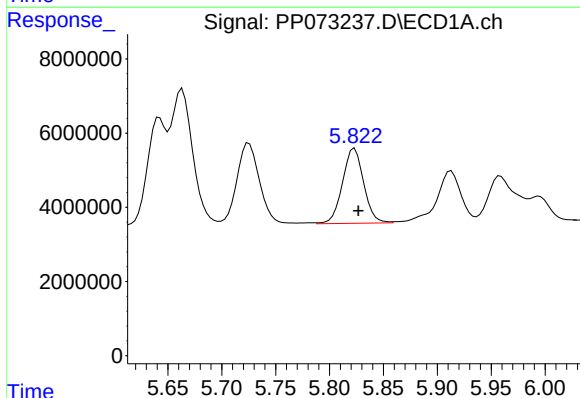
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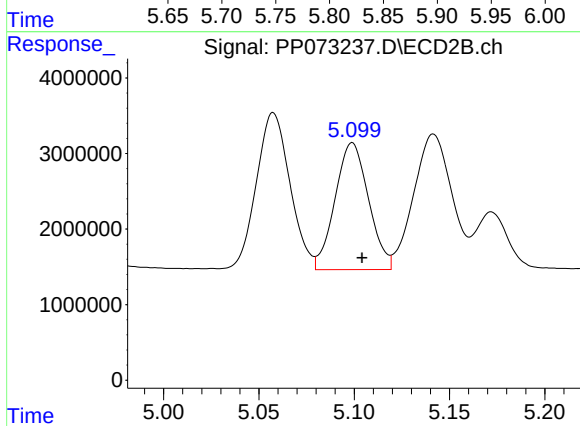
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 25670274
Conc: 469.15 ng/ml



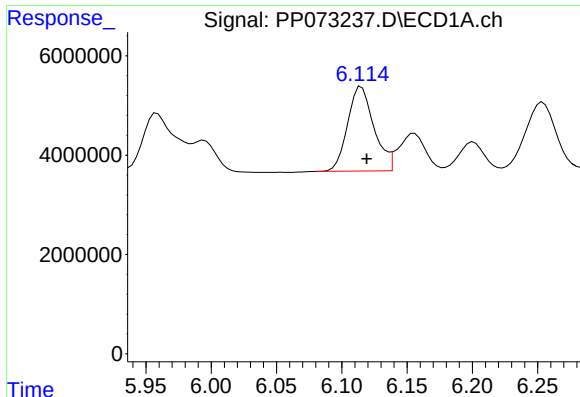
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 27667527
Conc: 529.21 ng/ml



#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 20565137
Conc: 461.62 ng/ml



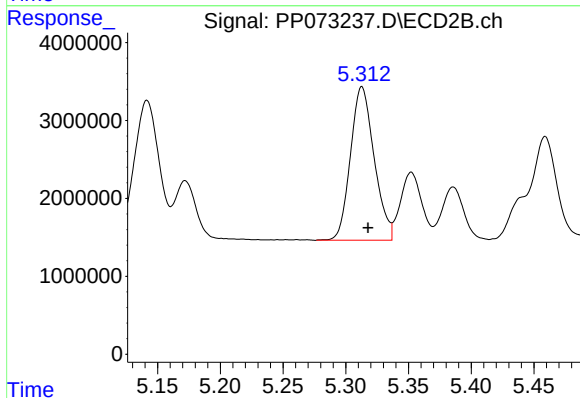
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 23839219
Conc: 476.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BS

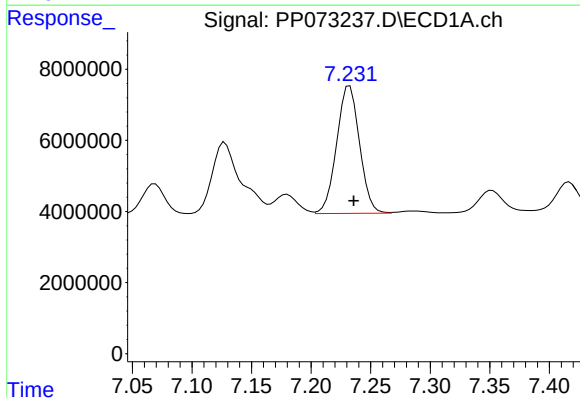
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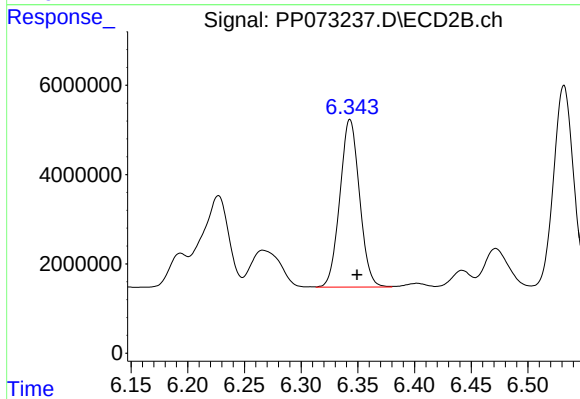
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 25908894
Conc: 468.67 ng/ml



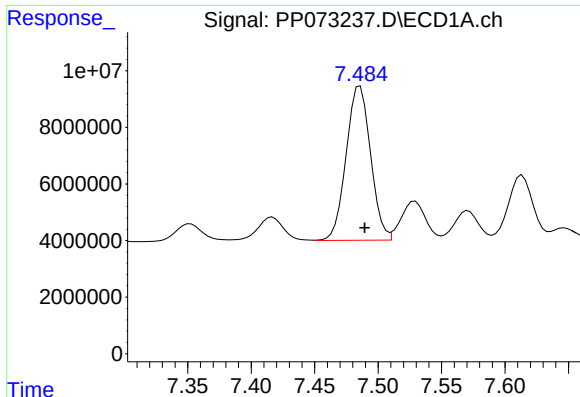
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 47935261
Conc: 543.40 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 45262172
Conc: 477.80 ng/ml



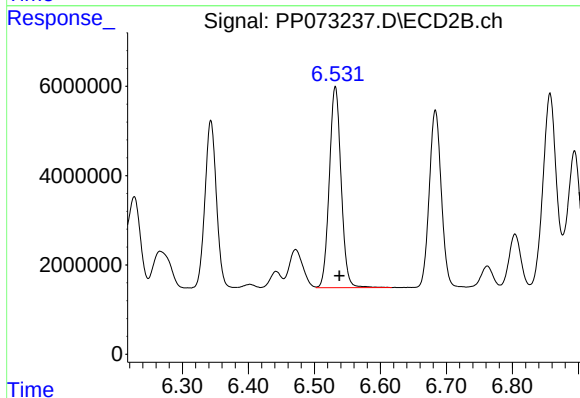
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 72865209
Conc: 536.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BS

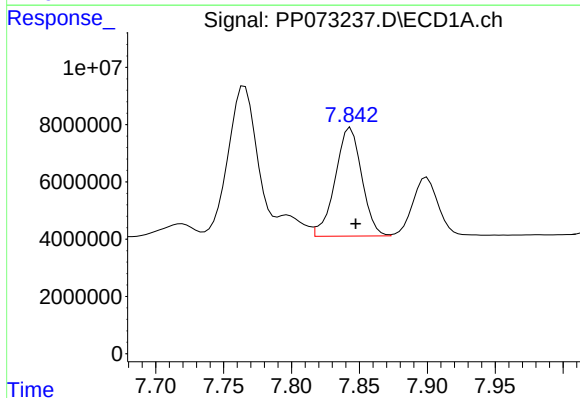
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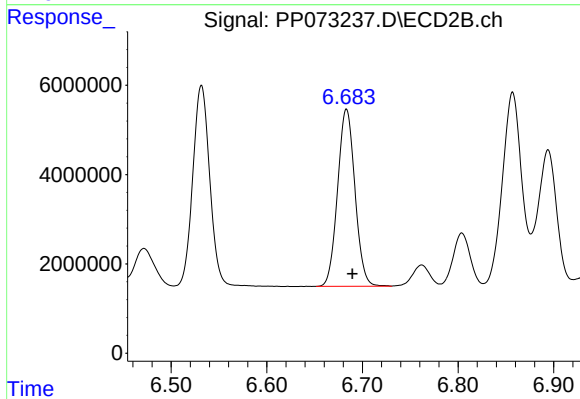
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 55895129
Conc: 480.05 ng/ml



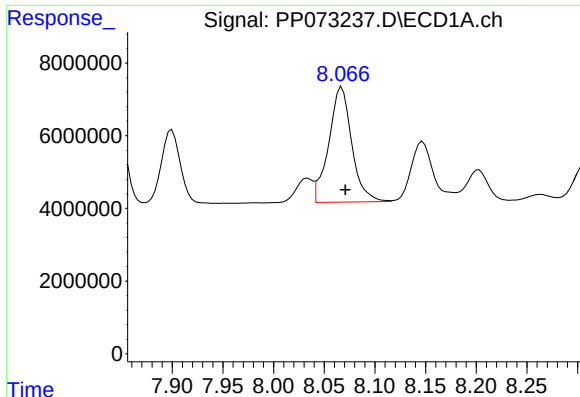
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 51594177
Conc: 451.98 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 50023078
Conc: 480.25 ng/ml



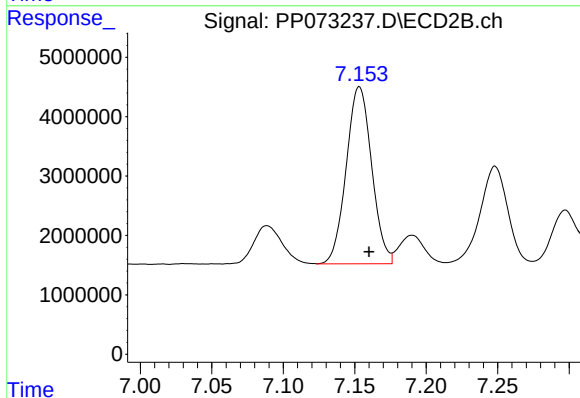
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 50231625
Conc: 487.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168607BS

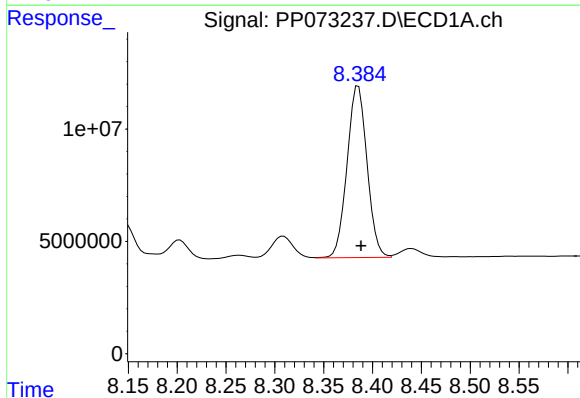
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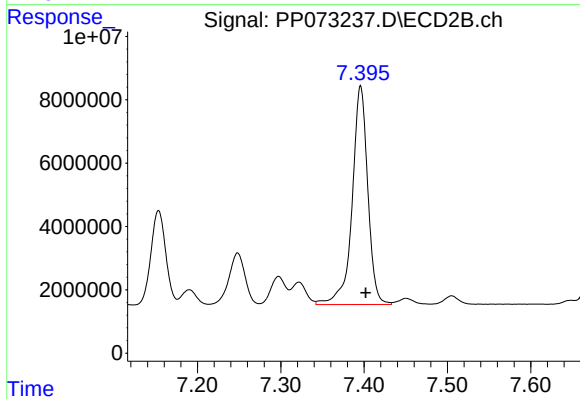
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 37010739
Conc: 421.83 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 108938066
Conc: 452.73 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 90160509
Conc: 422.49 ng/ml