

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 02:59
 Operator : YP\AJ
 Sample : PB169361BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169361BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:39:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.659	3.802	27797735	97551475	22.716	20.174
2) SA Decachlor...	10.435	8.814	23239771	128.8E6	23.534	17.174 #
Target Compounds						
3) L1 AR-1016-1	5.811	4.901	19395491	212.8E6	439.918	417.809
4) L1 AR-1016-2	5.832	4.959	29247445	95391370	465.415	400.778
5) L1 AR-1016-3	5.895	5.079	19025870	53346459	423.607	386.839
6) L1 AR-1016-4	5.992	5.120	15669894	53302084	445.398	381.265
7) L1 AR-1016-5	6.284	5.334	15027130	60463074	452.814	364.053
31) L7 AR-1260-1	7.401	6.363	25947750	158.8E6	448.849	423.270
32) L7 AR-1260-2	7.654	6.549	30366679	216.7E6	440.624	409.779
33) L7 AR-1260-3	8.011	6.704	20967543	163.3E6	404.113	377.188
34) L7 AR-1260-4	8.238	7.173	28918780	127.0E6	453.324m	332.824 #
35) L7 AR-1260-5	8.565	7.412	43724259	327.0E6	385.534	325.583

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

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Acq On : 23 Aug 2025 02:59
Operator : YP\AJ
Sample : PB169361BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

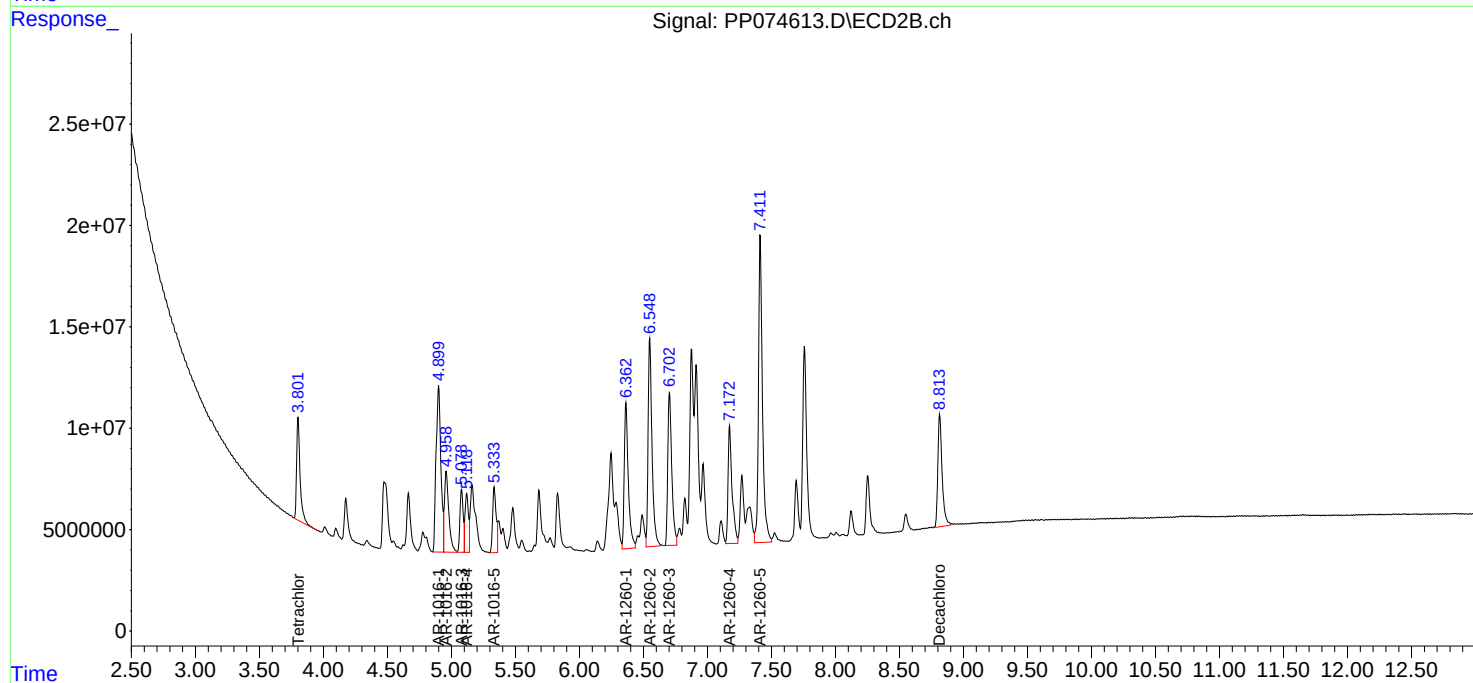
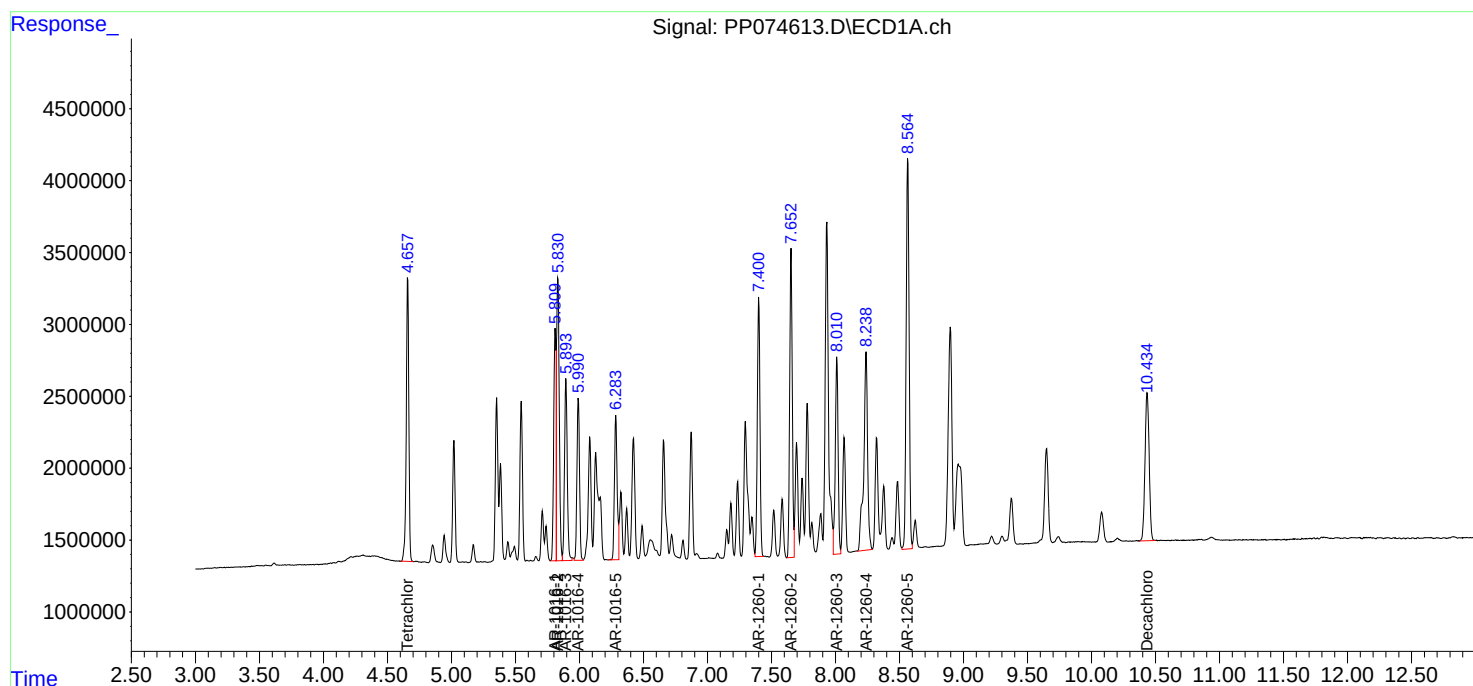
Instrument :
ECD_P
ClientSampleId :
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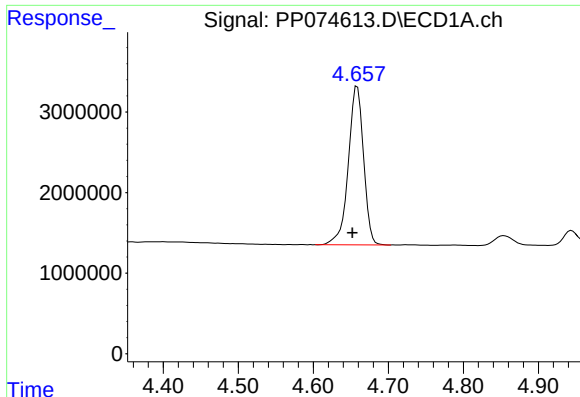
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 27797735
Conc: 22.72 ng/ml

Instrument :

ECD_P

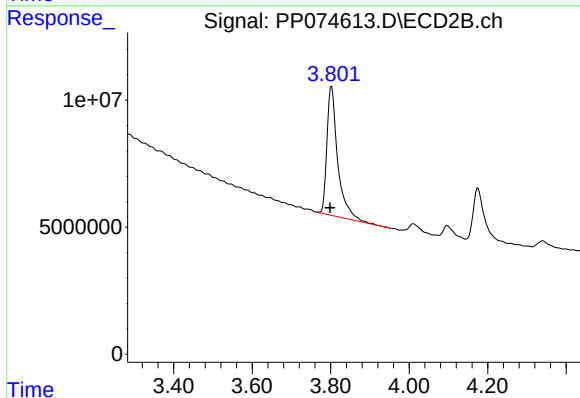
ClientSampleId :

PB169361BS

Manual Integrations

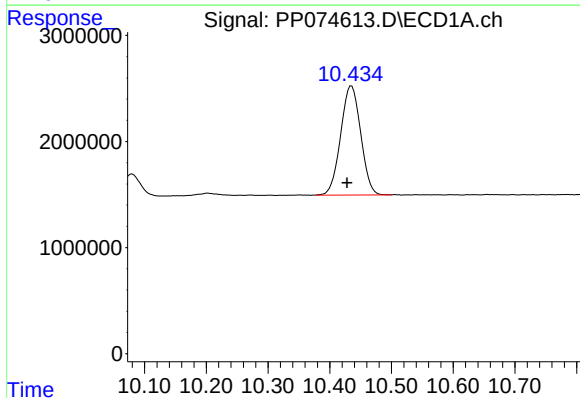
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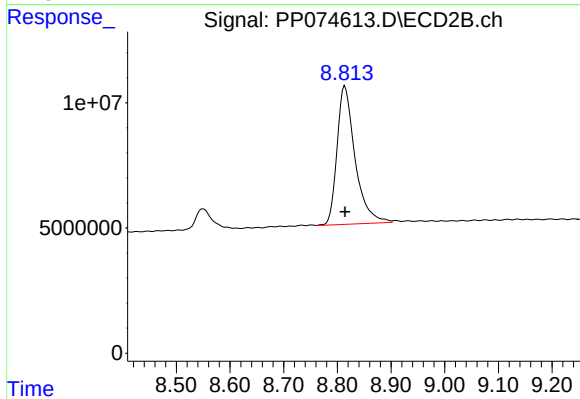
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.004 min
Response: 97551475
Conc: 20.17 ng/ml



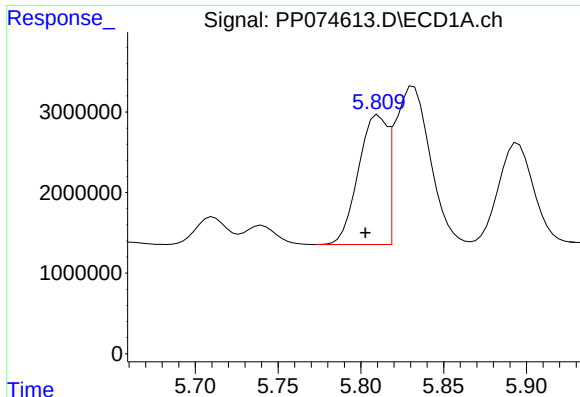
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 23239771
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 128791683
Conc: 17.17 ng/ml



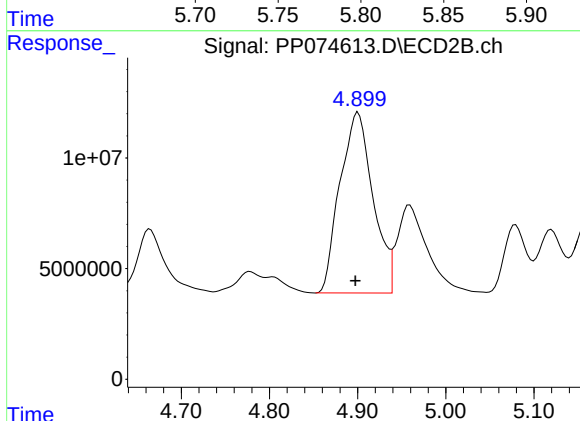
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 19395491
Conc: 439.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169361BS

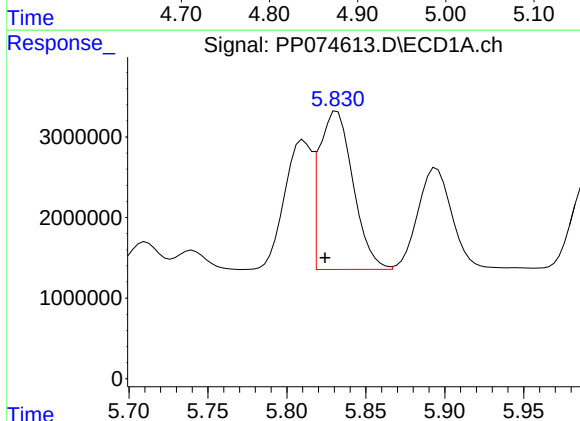
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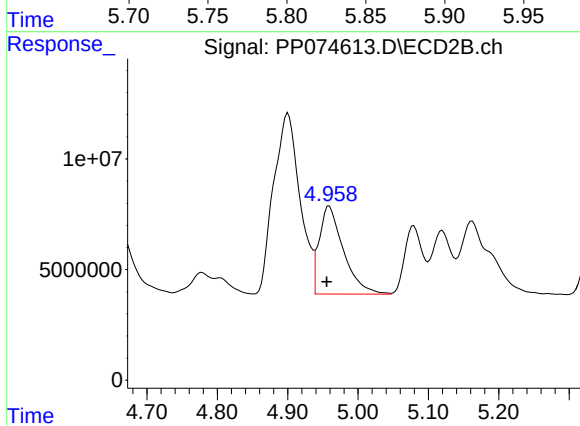
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 212812637
Conc: 417.81 ng/ml



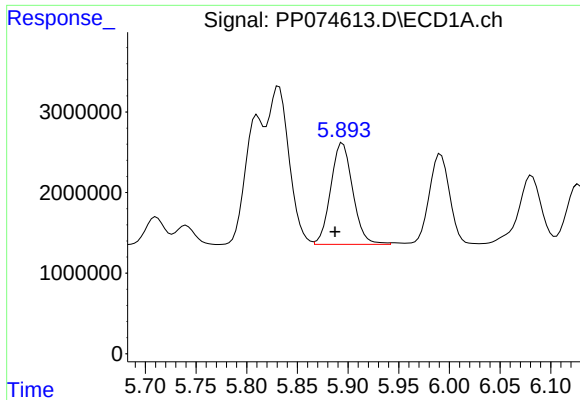
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 29247445
Conc: 465.42 ng/ml



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 95391370
Conc: 400.78 ng/ml



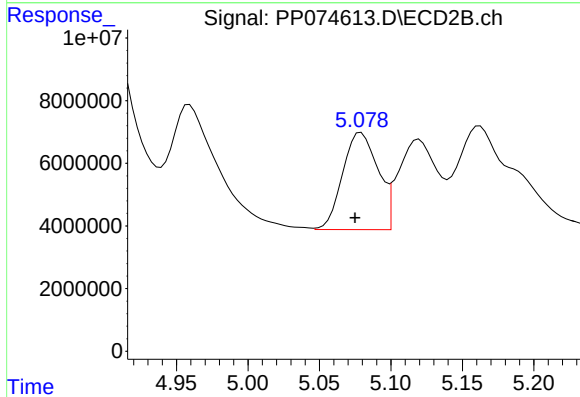
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 19025870
Conc: 423.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169361BS

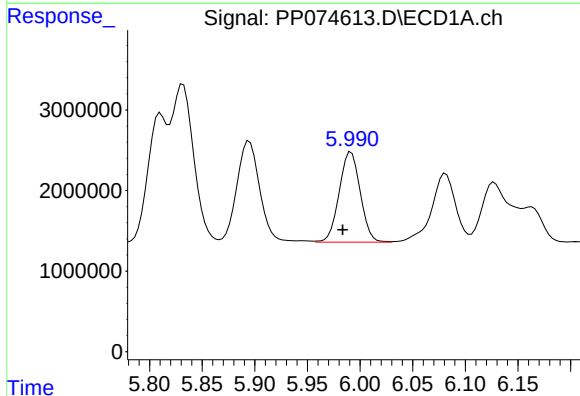
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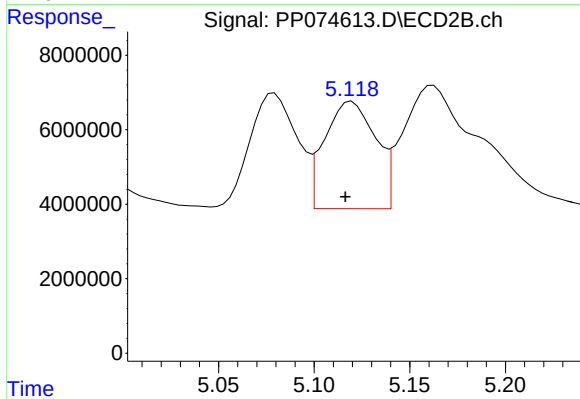
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 53346459
Conc: 386.84 ng/ml



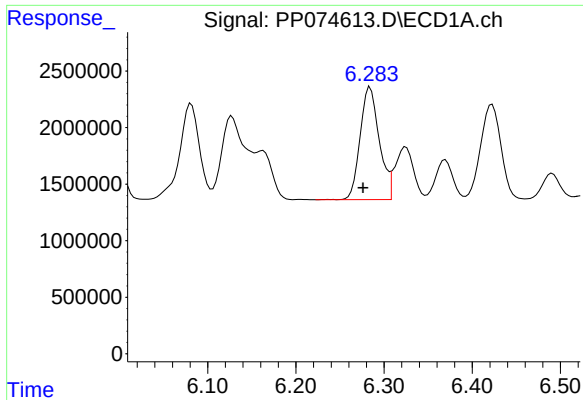
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 15669894
Conc: 445.40 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 53302084
Conc: 381.27 ng/ml



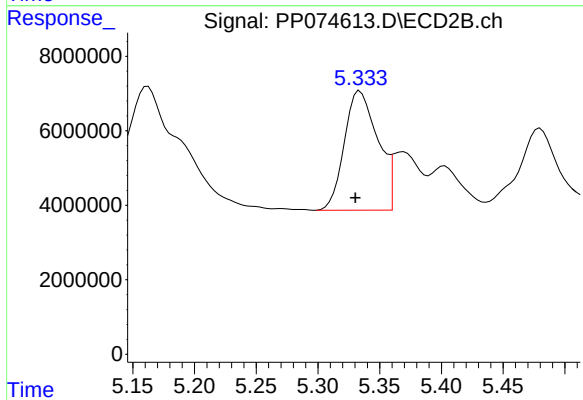
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 15027130
Conc: 452.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169361BS

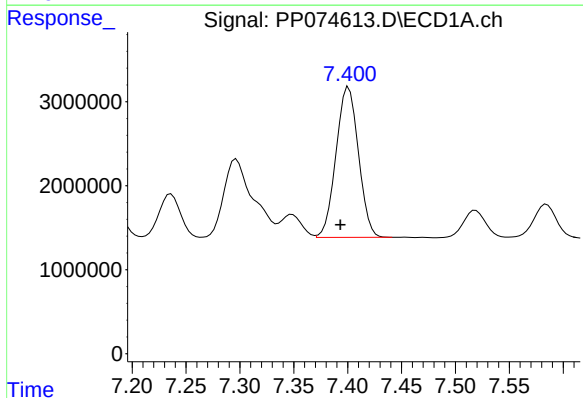
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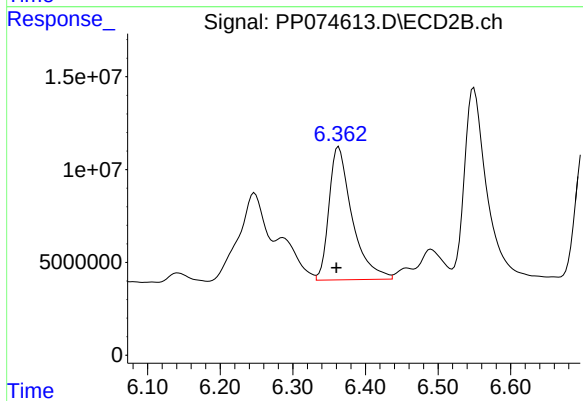
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 60463074
Conc: 364.05 ng/ml



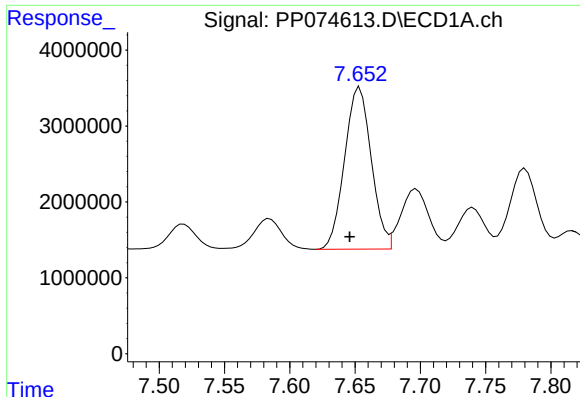
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 25947750
Conc: 448.85 ng/ml



#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 158820814
Conc: 423.27 ng/ml



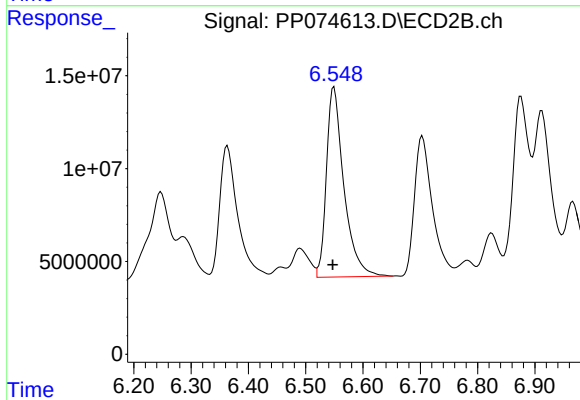
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 30366679
Conc: 440.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169361BS

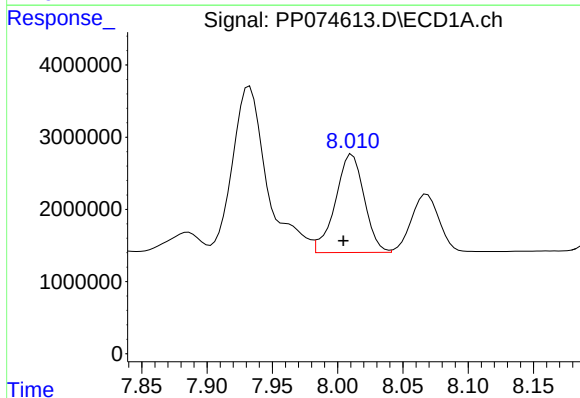
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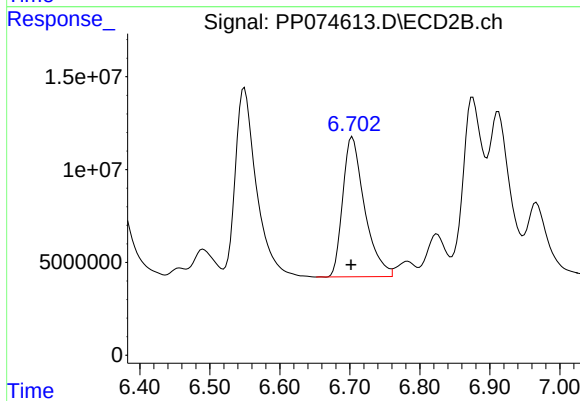
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 216697151
Conc: 409.78 ng/ml



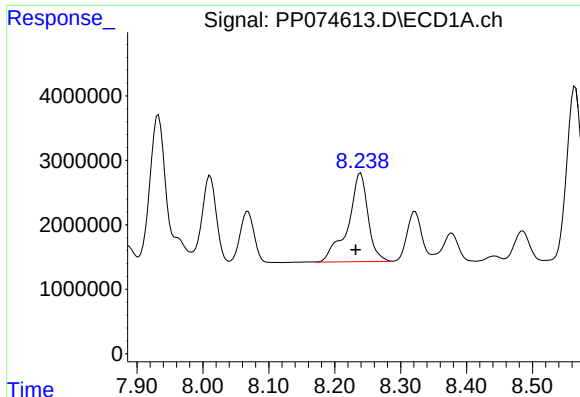
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 20967543
Conc: 404.11 ng/ml



#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 163322590
Conc: 377.19 ng/ml



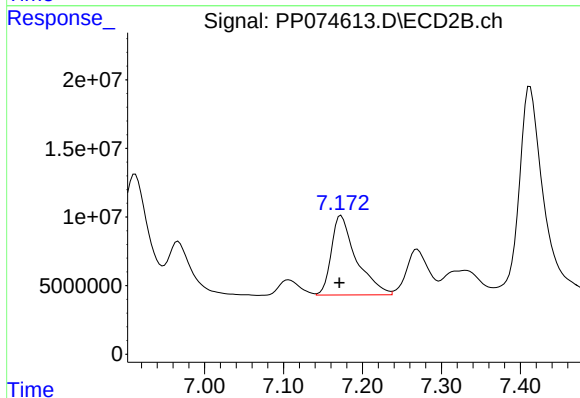
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 28918780
Conc: 453.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169361BS

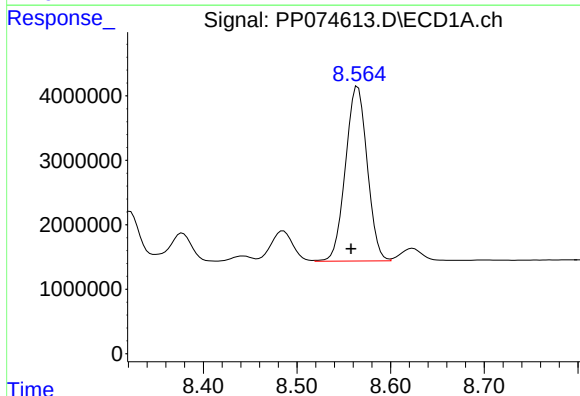
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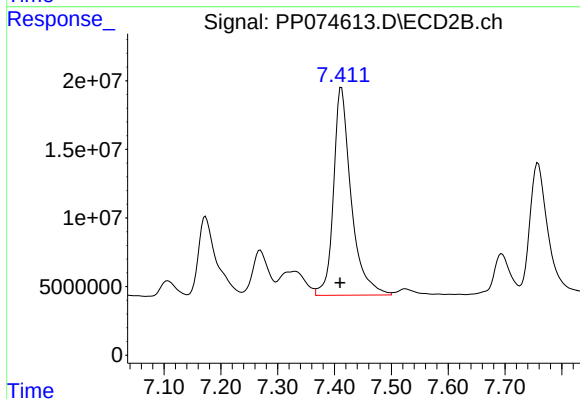
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 126963542
Conc: 332.82 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 43724259
Conc: 385.53 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 327041646
Conc: 325.58 ng/ml