

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:51
 Operator : YP\AJ
 Sample : PB155047BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB155047BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:30:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 2023
 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...	4.412	3.640	23284015	38166089	19.700	19.755m
2) SA Decachlor...	10.196	8.666	17712565	32054775	22.653	23.225
Target Compounds						
3) L1 AR-1016-1	5.588	4.730	17246282	25827558	448.584	434.856
4) L1 AR-1016-2	5.611	4.750	24830682	38184053	445.770	436.031
5) L1 AR-1016-3	5.673	4.925	15821960	19819217	448.838	440.570
6) L1 AR-1016-4	5.771	4.968	12834359	17219516	451.042	442.808
7) L1 AR-1016-5	6.068	5.181	13596807	21607624	447.885	428.922
31) L7 AR-1260-1	7.199	6.218	25114910	41777177	448.809	431.959
32) L7 AR-1260-2	7.457	6.408	25840109	48526203	443.734	438.764
33) L7 AR-1260-3	7.817	6.560	16114478	46013692	409.979	434.086
34) L7 AR-1260-4	8.043	7.034	19670246	33581651	454.352	400.700
35) L7 AR-1260-5	8.363	7.278	31174522	72797782	416.679	416.626

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

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Acq On : 24 Aug 2023 13:51
Operator : YP\AJ
Sample : PB155047BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

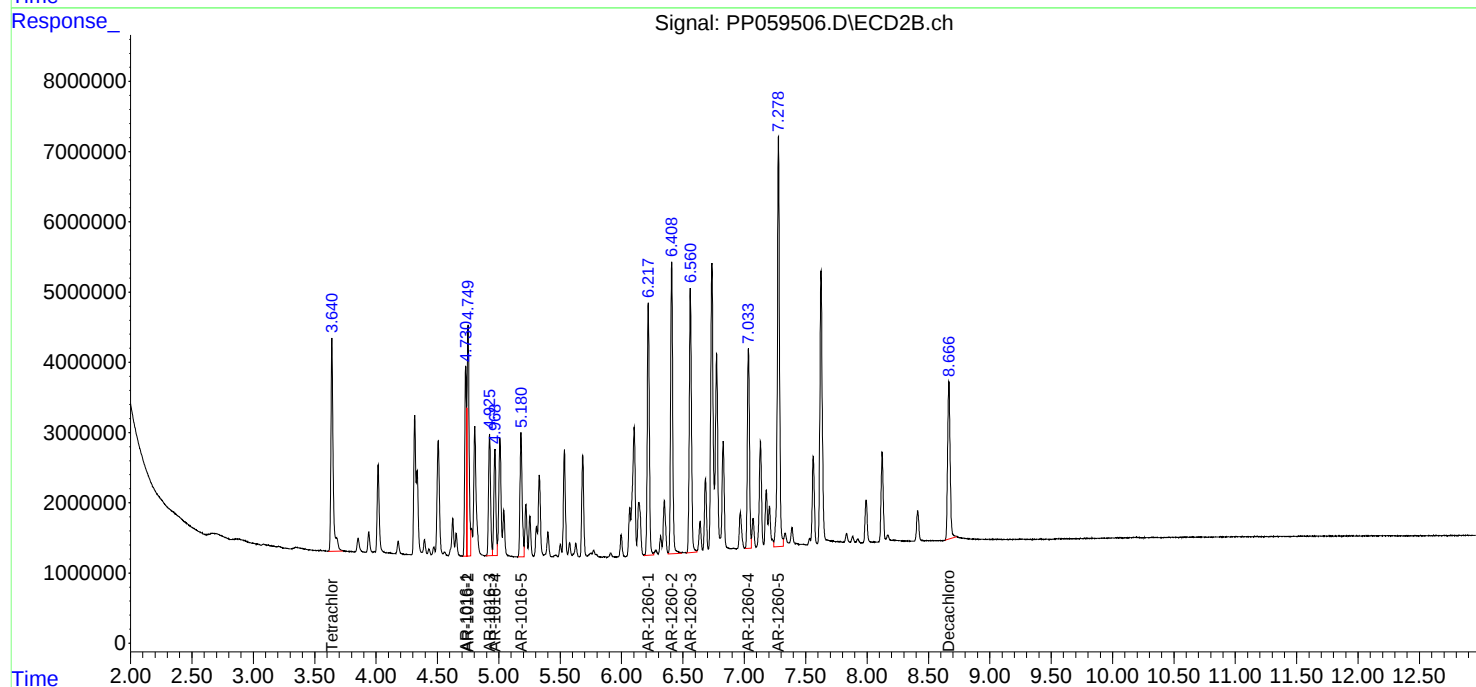
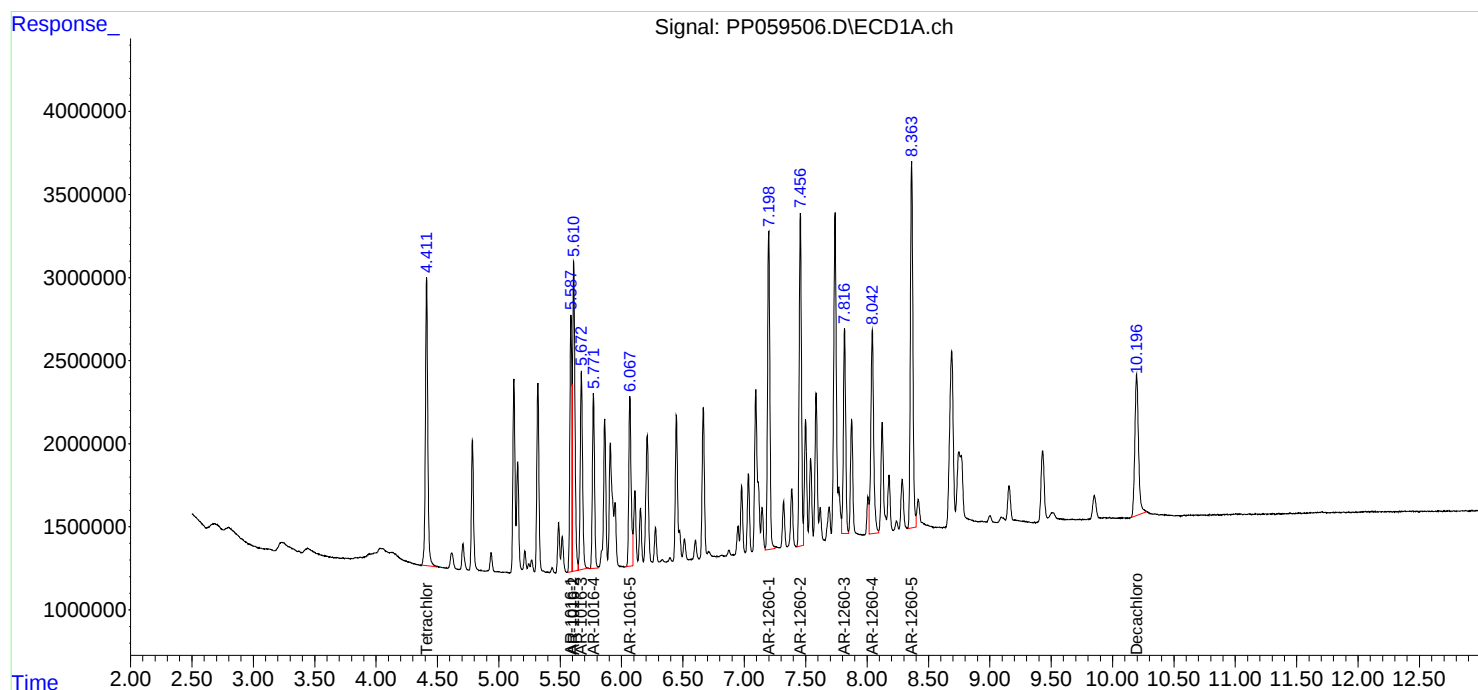
Instrument :
ECD_P
ClientSampleId :
PB155047BS

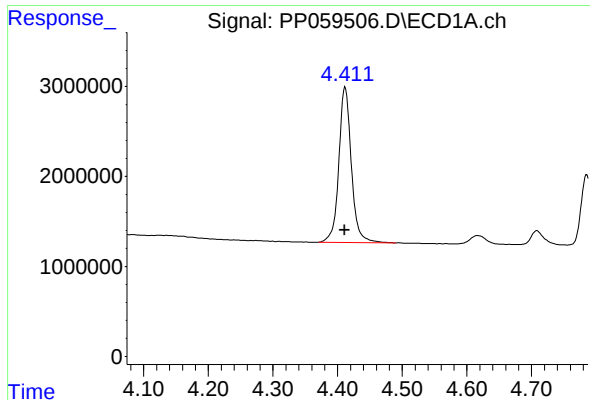
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





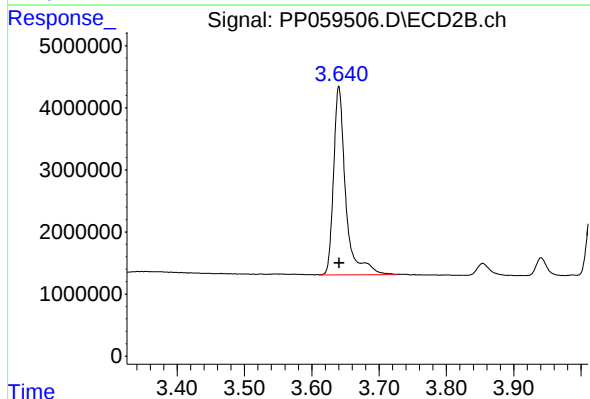
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 23284015
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155047BS

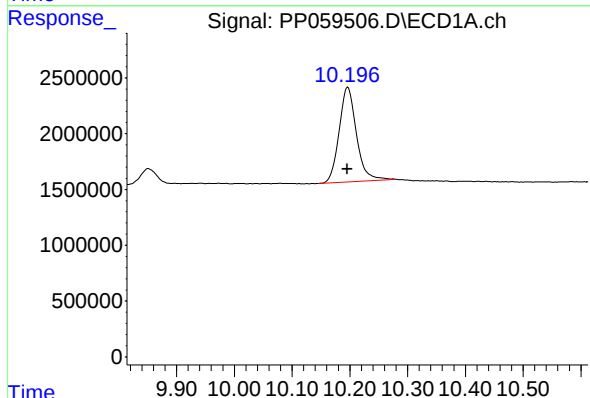
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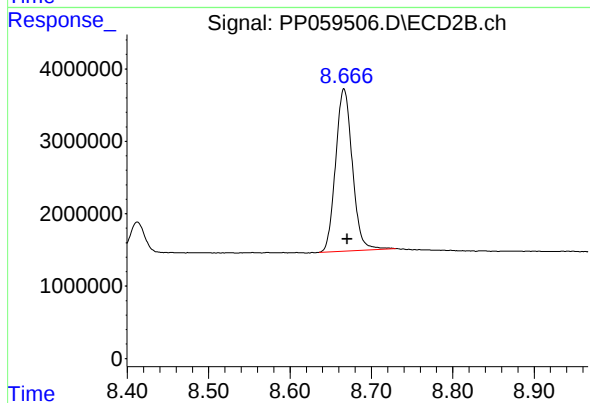
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 38166089
Conc: 19.76 ng/ml



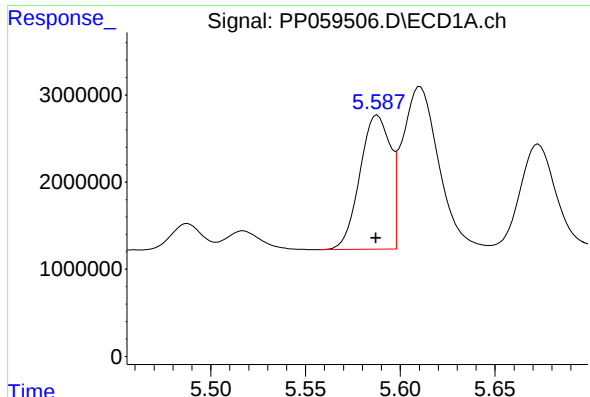
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 17712565
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 32054775
Conc: 23.23 ng/ml



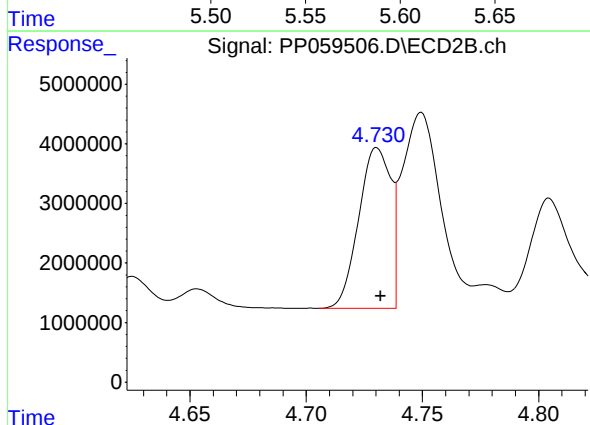
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 17246282
Conc: 448.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155047BS

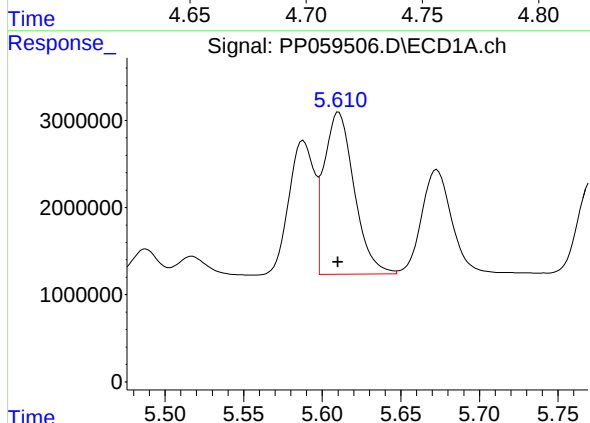
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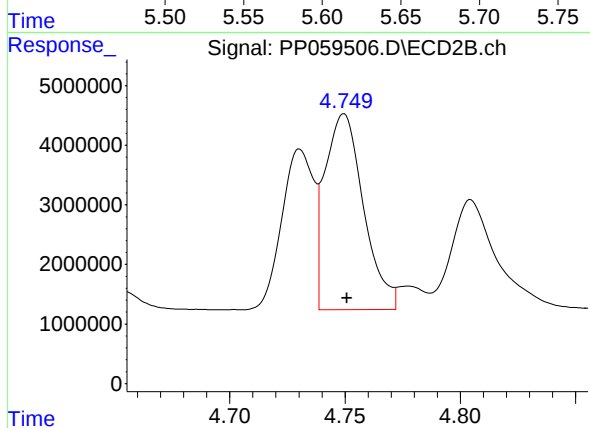
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 25827558
Conc: 434.86 ng/ml



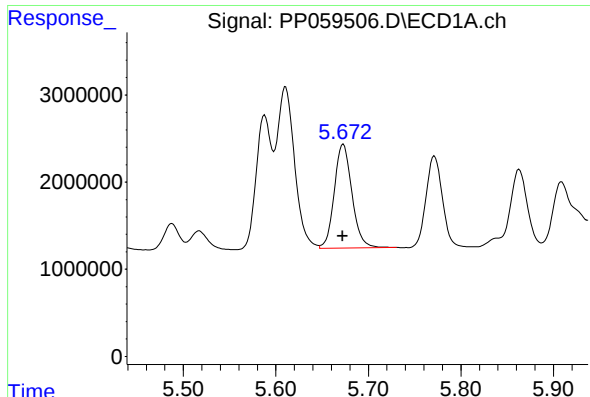
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 24830682
Conc: 445.77 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 38184053
Conc: 436.03 ng/ml



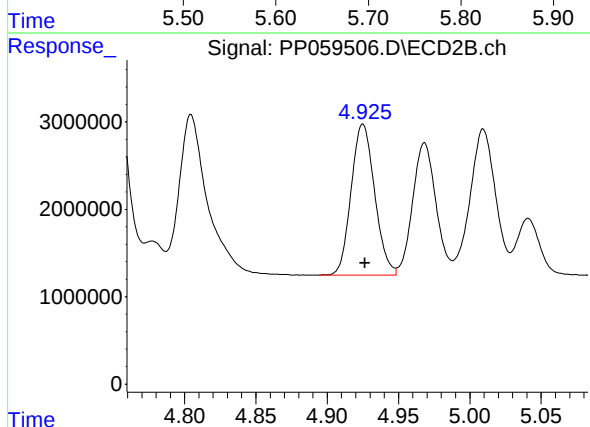
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 15821960
Conc: 448.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155047BS

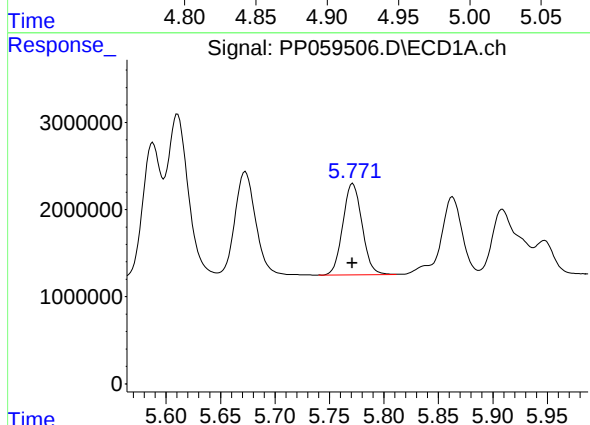
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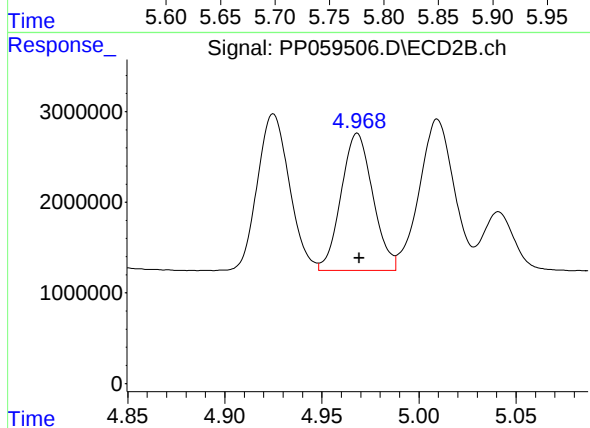
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 19819217
Conc: 440.57 ng/ml



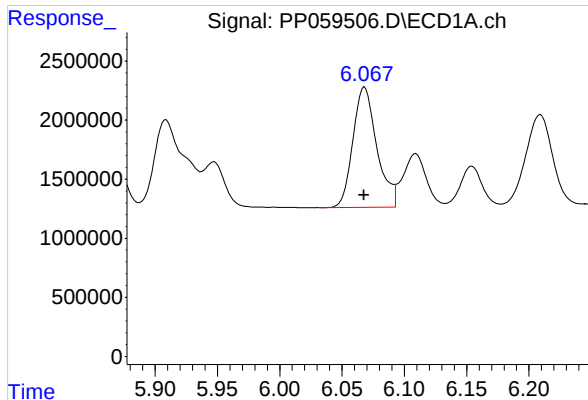
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 12834359
Conc: 451.04 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 17219516
Conc: 442.81 ng/ml



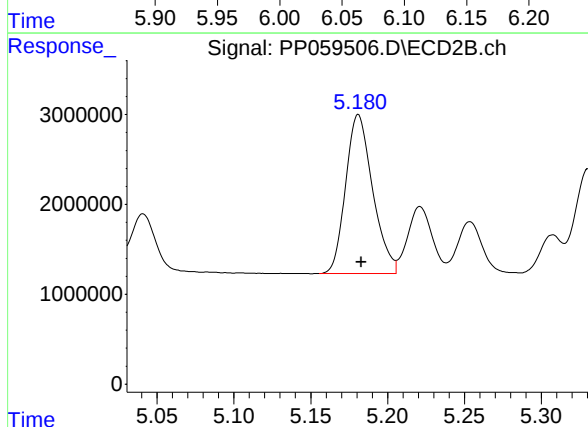
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 13596807
Conc: 447.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155047BS

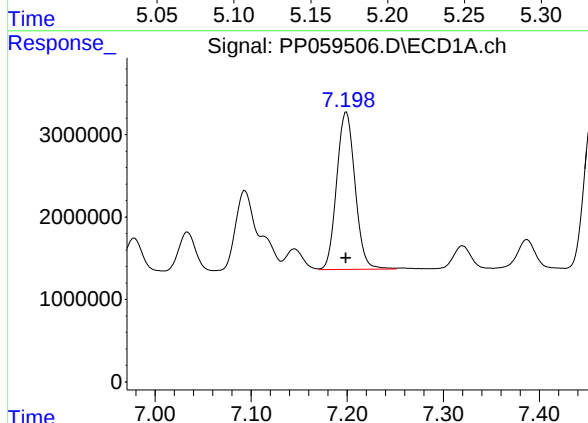
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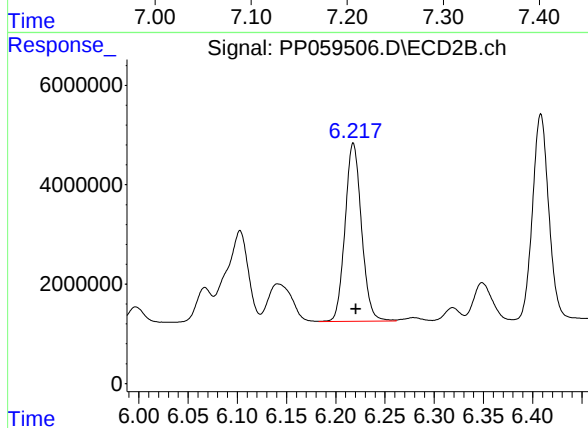
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 21607624
Conc: 428.92 ng/ml



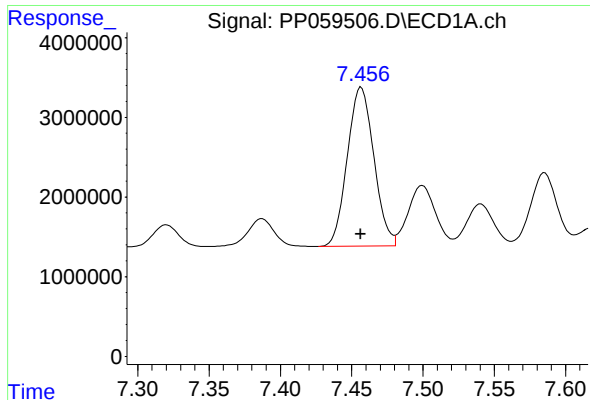
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 25114910
Conc: 448.81 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 41777177
Conc: 431.96 ng/ml



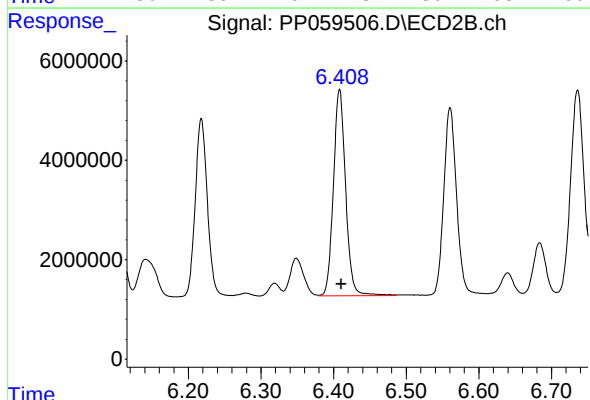
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 25840109
Conc: 443.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155047BS

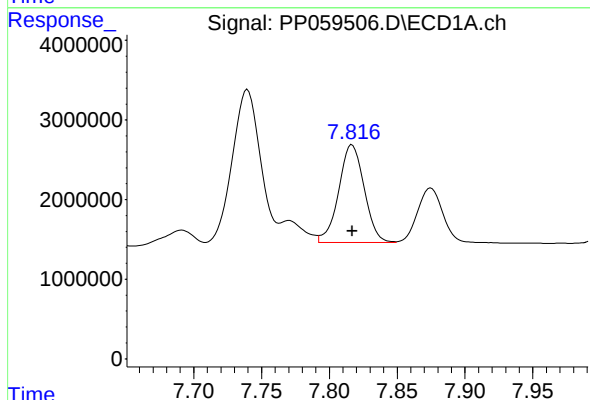
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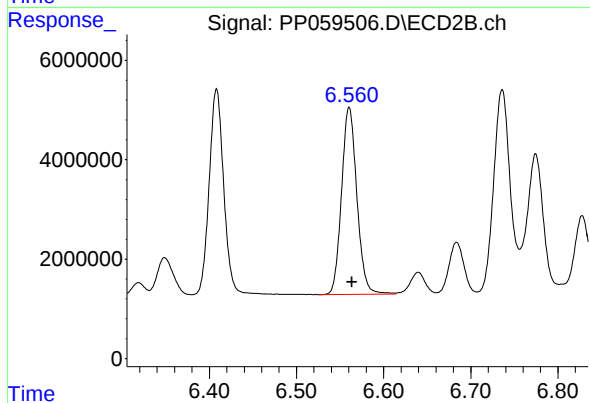
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 48526203
Conc: 438.76 ng/ml



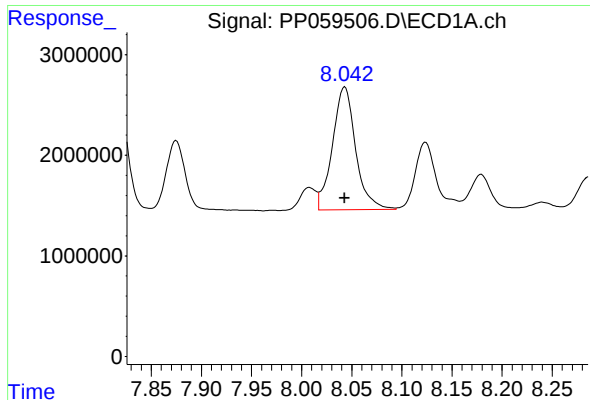
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 16114478
Conc: 409.98 ng/ml



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 46013692
Conc: 434.09 ng/ml



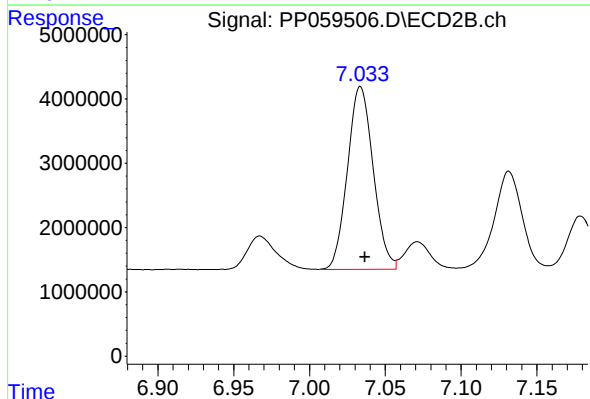
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 19670246
Conc: 454.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB155047BS

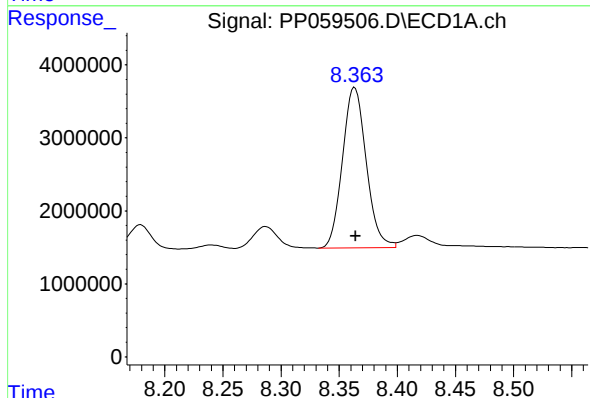
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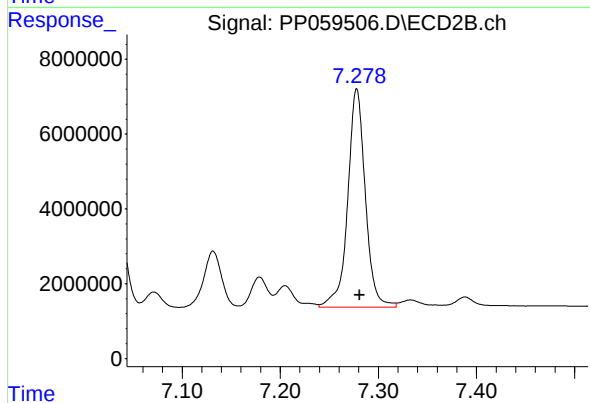
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 33581651
Conc: 400.70 ng/ml



#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 31174522
Conc: 416.68 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 72797782
Conc: 416.63 ng/ml