

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 06:48
 Operator : YP\AJ
 Sample : PB168009BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168009BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 07:24:14 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	3.801	38675325	30353809	19.507	21.548m
2) SA Decachlor...	10.216	8.824	30105086	21400274	20.791	24.400m
Target Compounds						
3) L1 AR-1016-1	5.660	4.884	29549416	26653675	440.708	497.887m
4) L1 AR-1016-2	5.682	4.902	46457552	36803914	452.678	481.956m
5) L1 AR-1016-3	5.744	5.080	27877952	20822702	452.218	493.307m
6) L1 AR-1016-4	5.841	5.121	23166637	16383206	451.608	475.069m
7) L1 AR-1016-5	6.134	5.335	20287973	21209581	420.577	477.185
31) L7 AR-1260-1	7.253	6.368	43434791	37773012	452.330	522.454
32) L7 AR-1260-2	7.506	6.557	65465189	45098016	457.551	515.633
33) L7 AR-1260-3	7.864	6.709	44960444	41407938	401.060	528.246 #
34) L7 AR-1260-4	8.089	7.180	46535032	29905115	412.308	473.852
35) L7 AR-1260-5	8.408	7.422	96690763	71139772	426.753	471.820

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

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Acq On : 15 May 2025 06:48
Operator : YP\AJ
Sample : PB168009BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

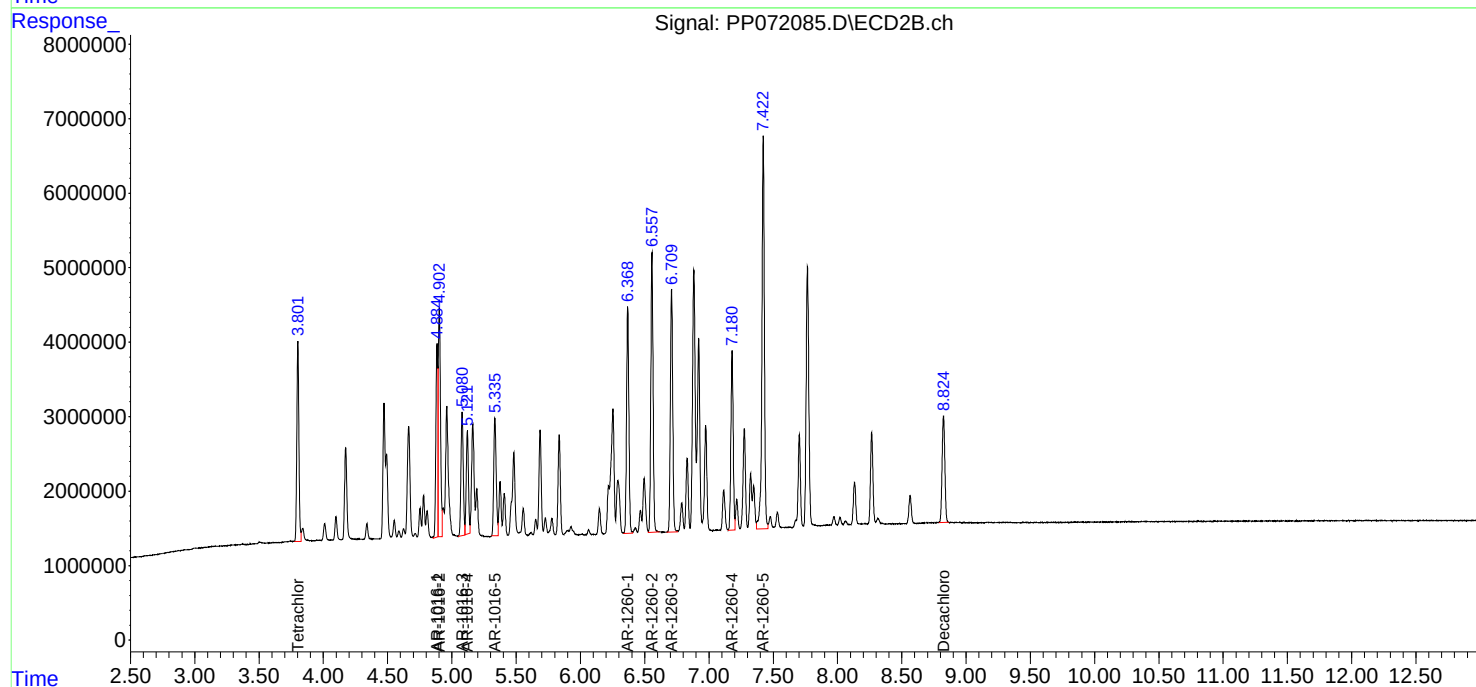
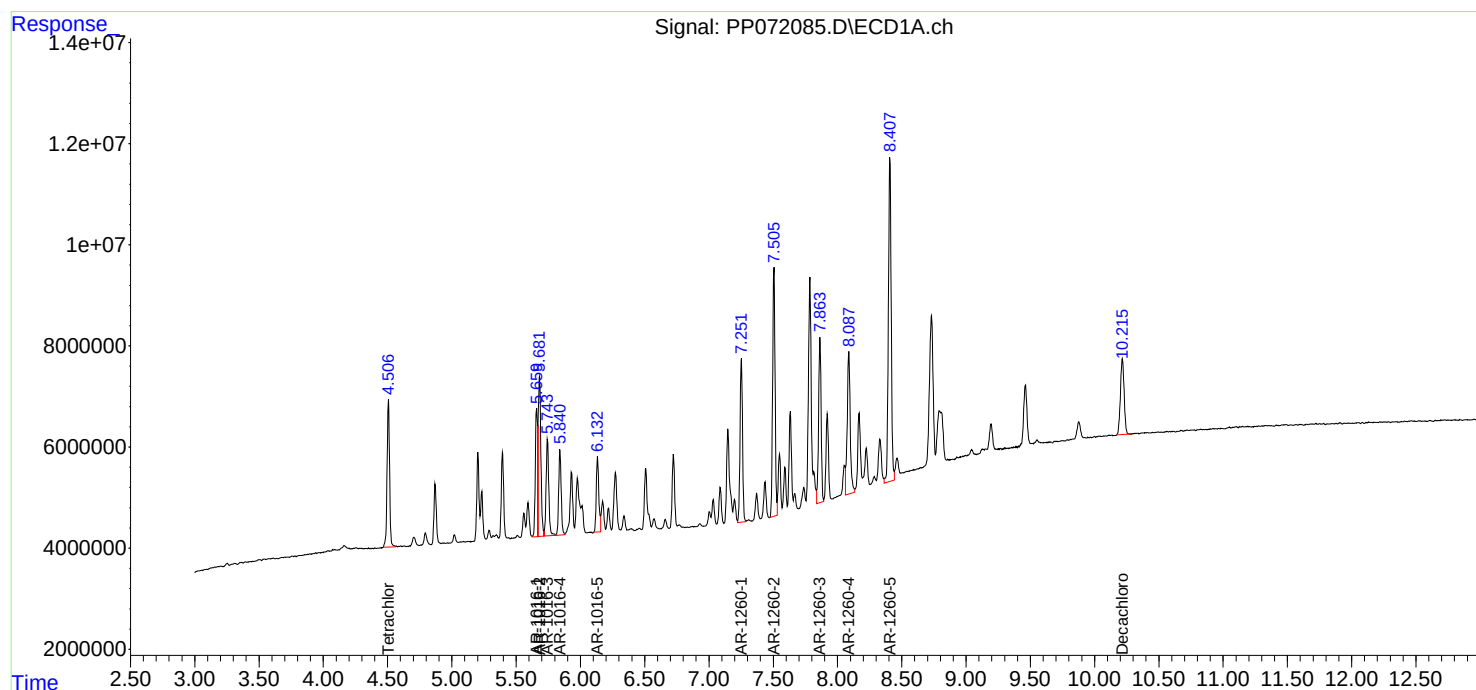
Instrument :
ECD_P
ClientSampleId :
PB168009BS

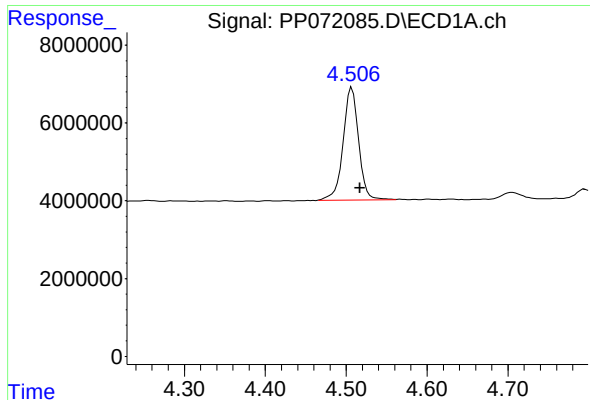
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





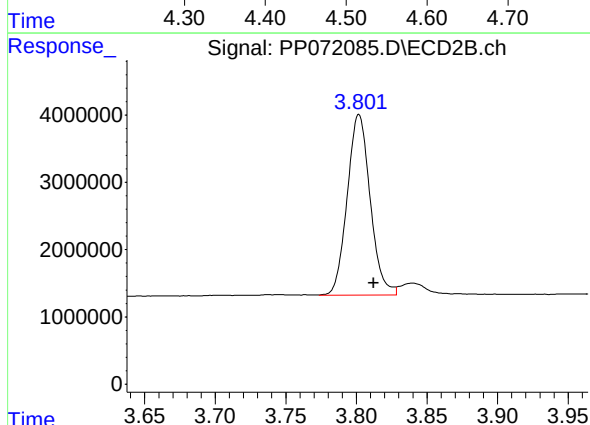
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 38675325
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168009BS

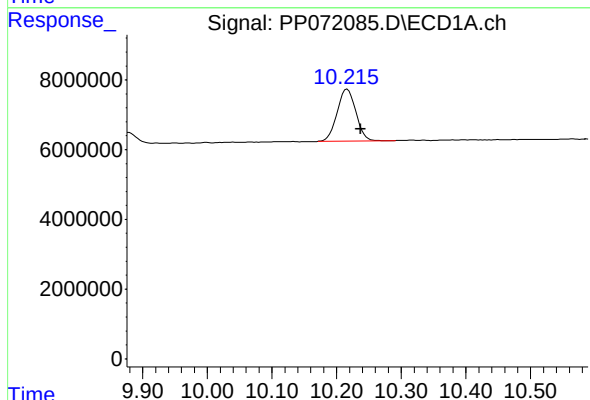
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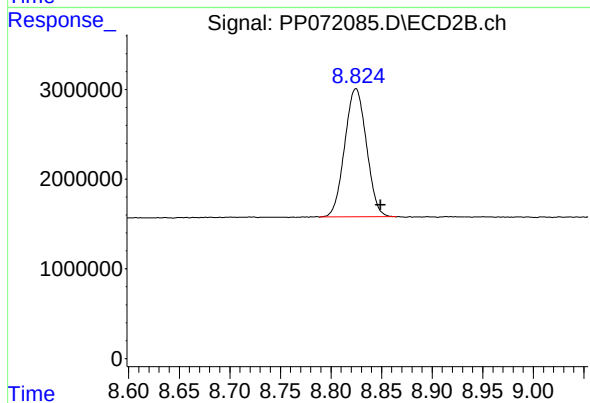
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 30353809
Conc: 21.55 ng/ml



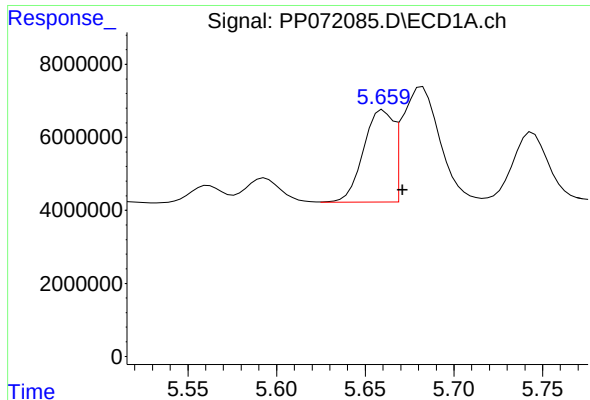
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 30105086
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 21400274
Conc: 24.40 ng/ml



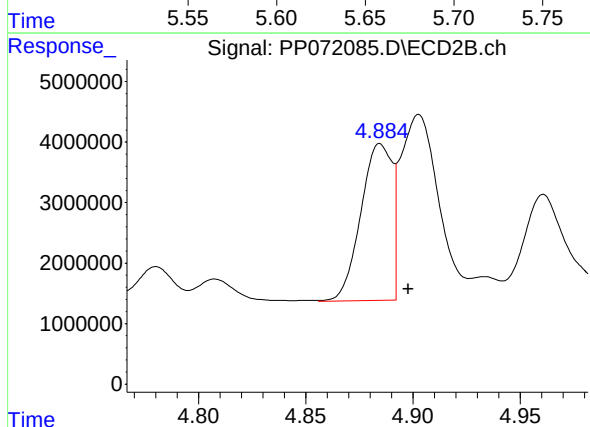
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 29549416
Conc: 440.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168009BS

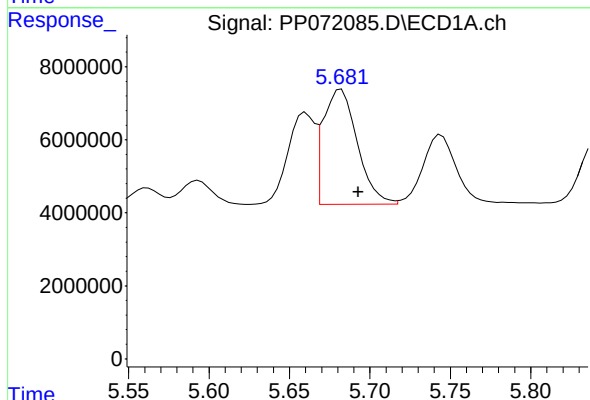
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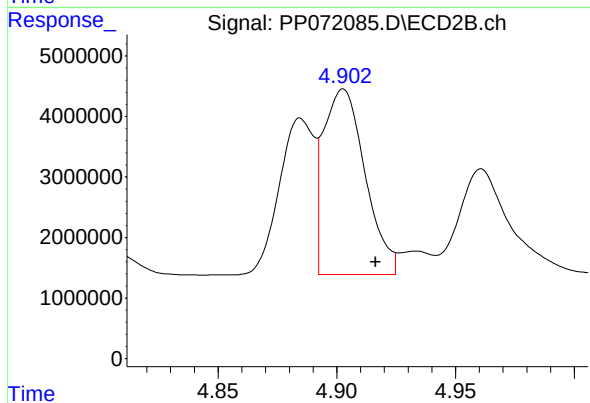
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 26653675
Conc: 497.89 ng/ml m



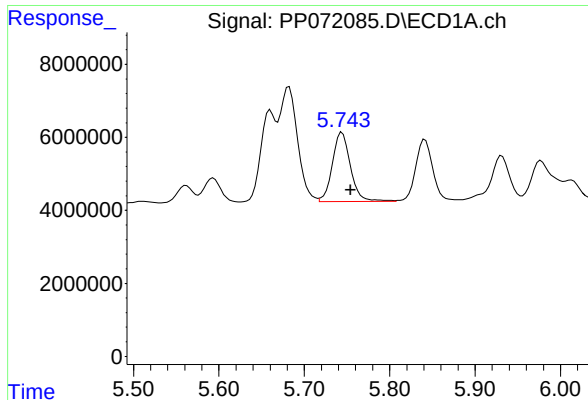
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 46457552
Conc: 452.68 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 36803914
Conc: 481.96 ng/ml m



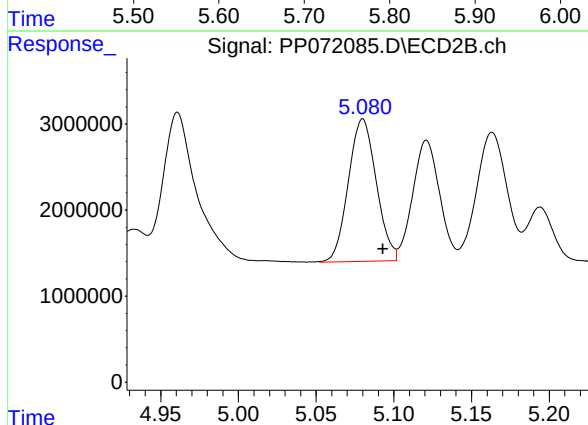
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 27877952
Conc: 452.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168009BS

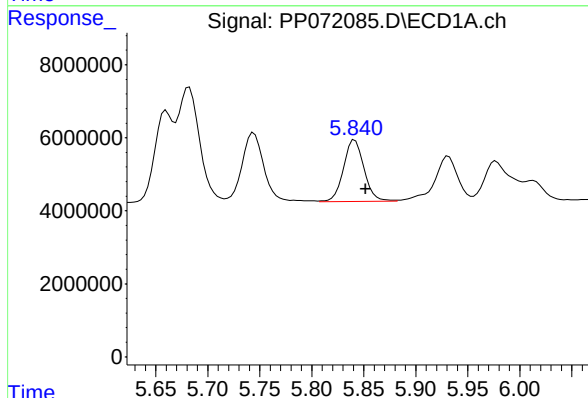
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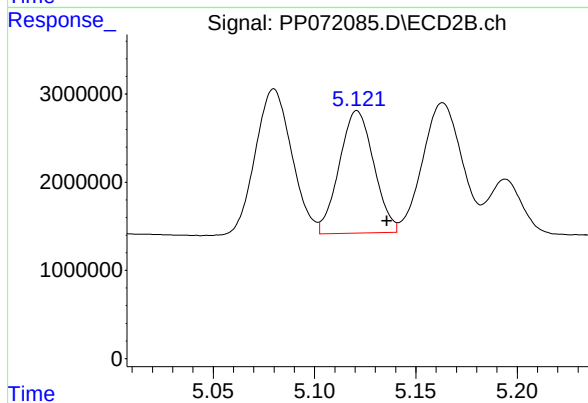
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 20822702
Conc: 493.31 ng/ml



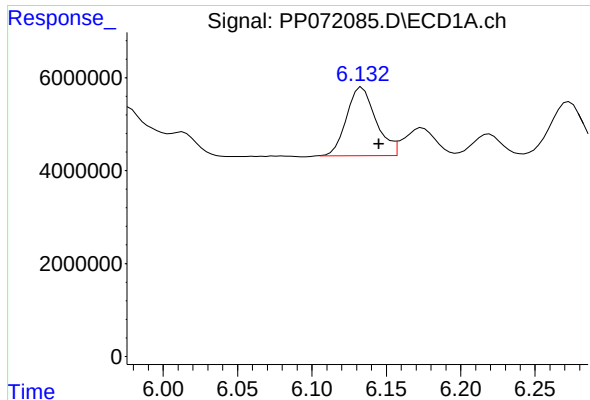
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 23166637
Conc: 451.61 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 16383206
Conc: 475.07 ng/ml



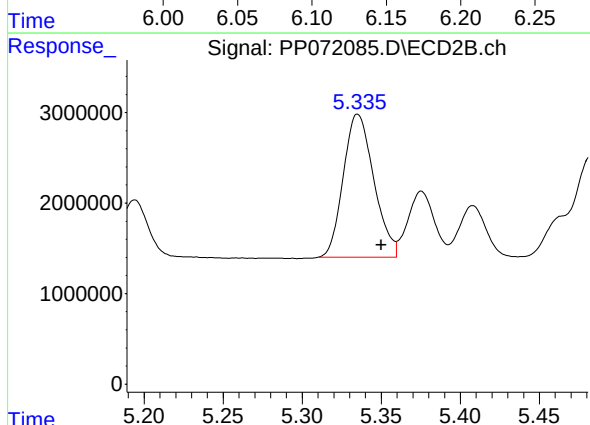
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 20287973
Conc: 420.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168009BS

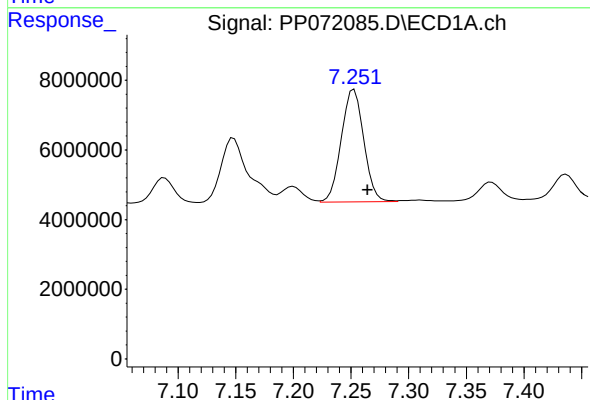
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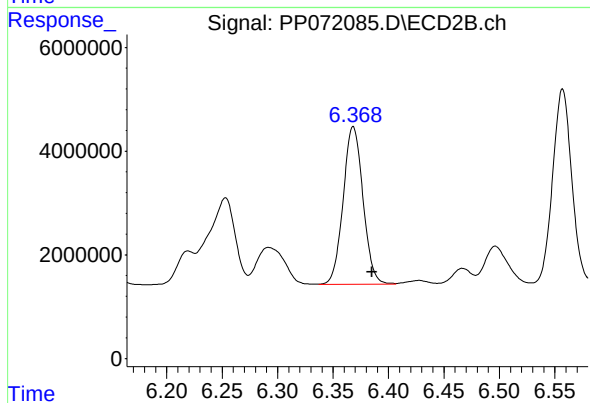
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 21209581
Conc: 477.19 ng/ml



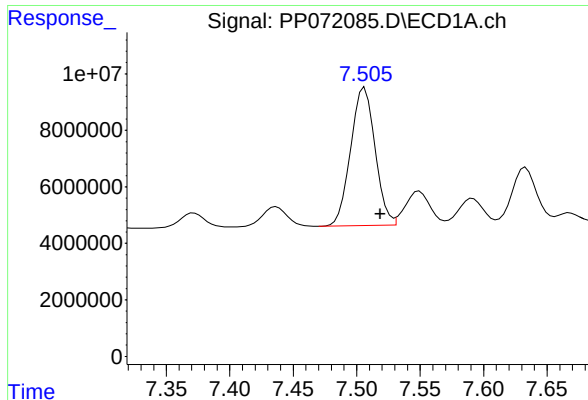
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 43434791
Conc: 452.33 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 37773012
Conc: 522.45 ng/ml



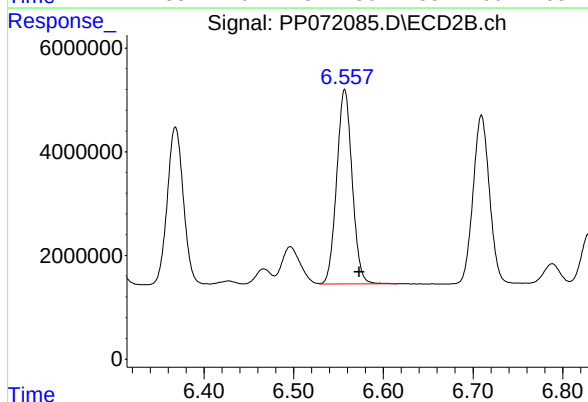
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 65465189
Conc: 457.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168009BS

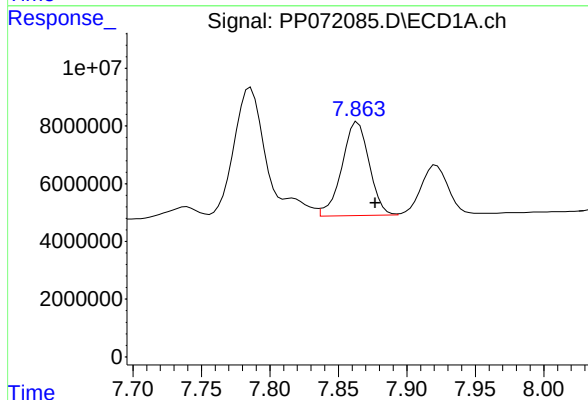
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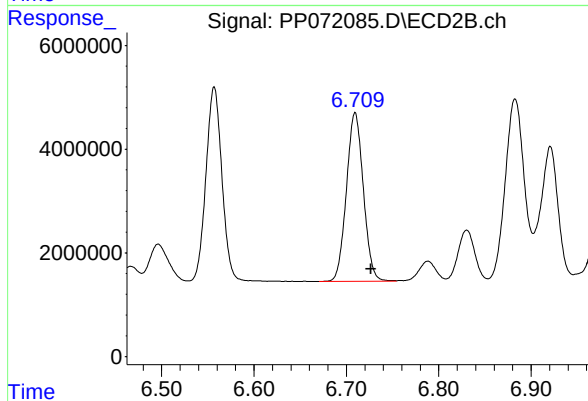
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 45098016
Conc: 515.63 ng/ml



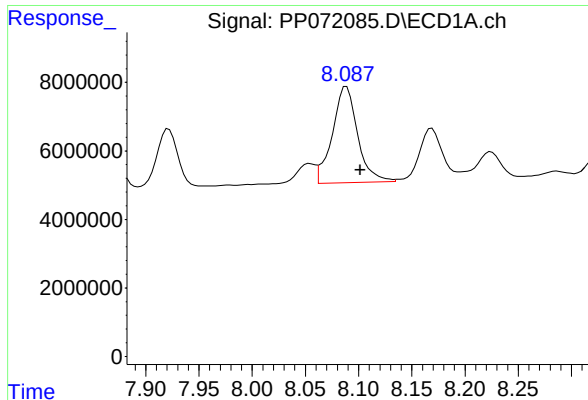
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 44960444
Conc: 401.06 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 41407938
Conc: 528.25 ng/ml



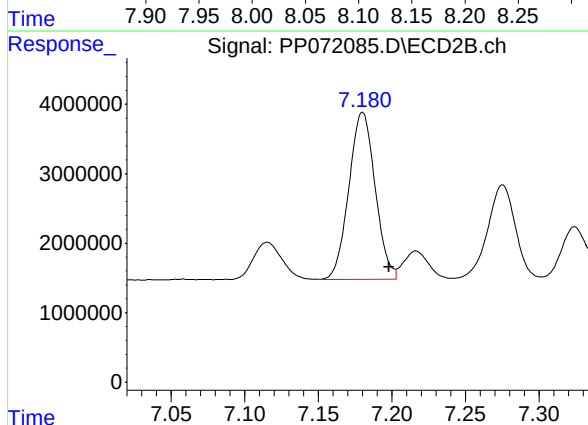
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 46535032
Conc: 412.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168009BS

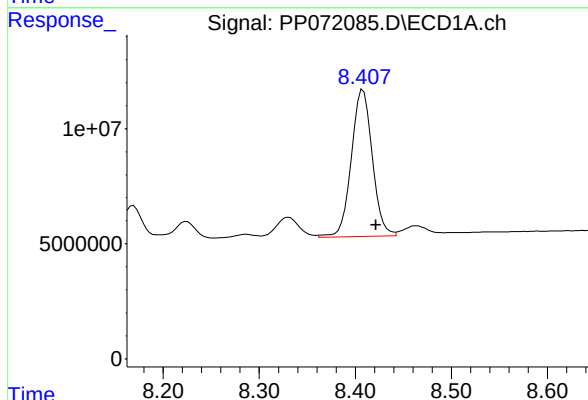
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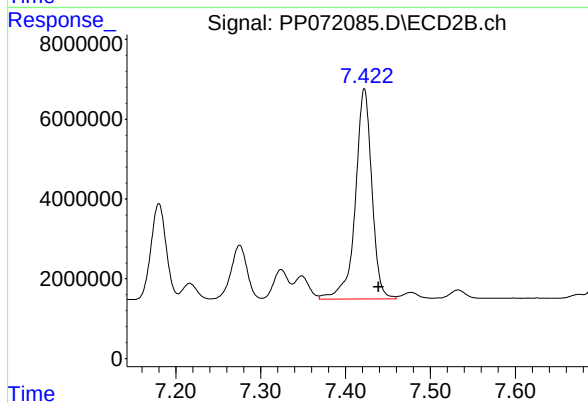
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 29905115
Conc: 473.85 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 96690763
Conc: 426.75 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 71139772
Conc: 471.82 ng/ml