

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 09:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 11:08:06 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...	4.508	3.801	104.2E6	81349689	52.547	57.751m
2)	SA Decachlor...	10.220	8.824	79973458	52462545	55.230	59.817m
Target Compounds							
3)	L1 AR-1016-1	5.661	4.884	33310893	29012297	496.808	541.946m
4)	L1 AR-1016-2	5.683	4.902	52967791	41861882	516.113	548.191m
5)	L1 AR-1016-3	5.745	5.079	31999405	23082283	519.074	546.839m
6)	L1 AR-1016-4	5.842	5.120	26381665	19628749	514.281	569.181m
7)	L1 AR-1016-5	6.134	5.335	24323619	23943281	504.238	538.689
31)	L7 AR-1260-1	7.254	6.368	46477530	39388864	484.017	544.803
32)	L7 AR-1260-2	7.507	6.557	70992247	47737472	496.181	545.812
33)	L7 AR-1260-3	7.865	6.709	57852893	43697614	516.064	557.456
34)	L7 AR-1260-4	8.089	7.179	55055297	36639758	487.799	580.564m
35)	L7 AR-1260-5	8.409	7.421	119.8E6	86141276	528.748	571.315

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

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Acq On : 16 May 2025 09:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

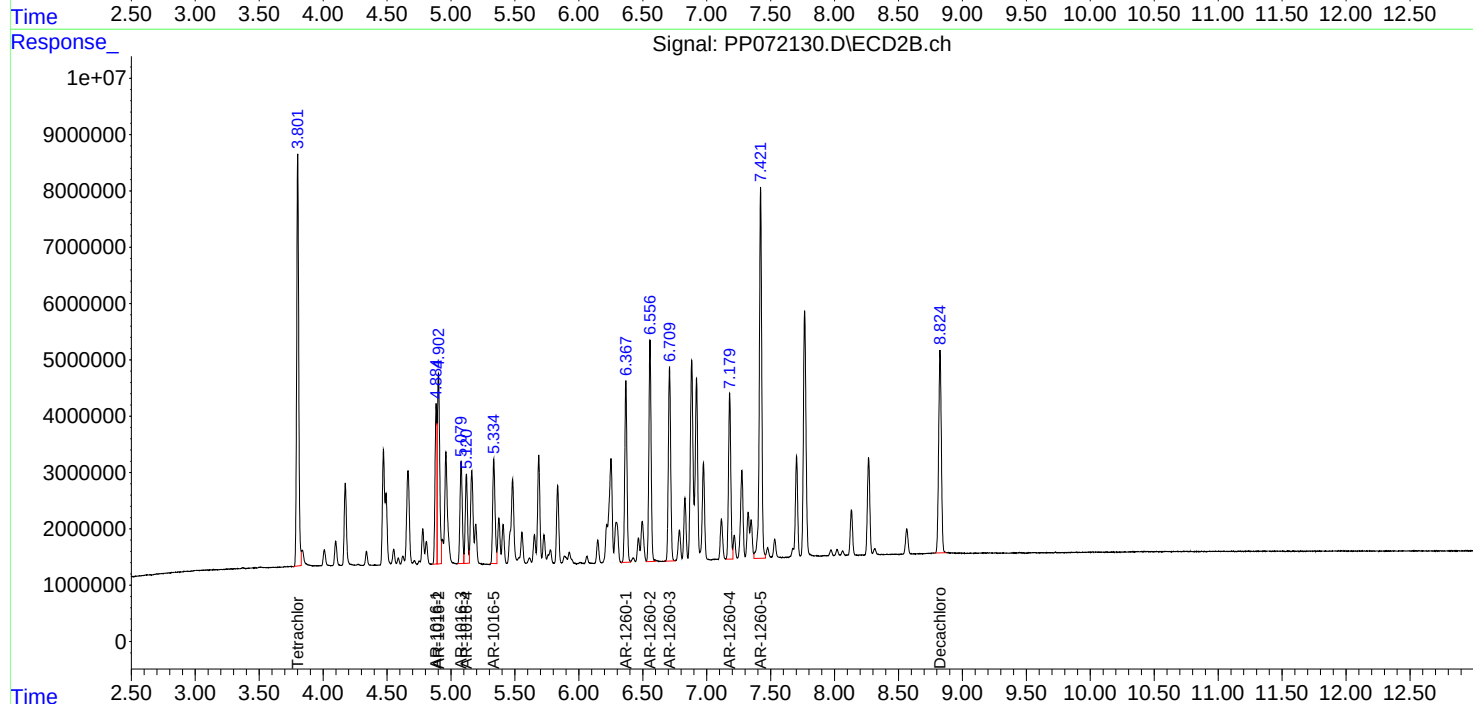
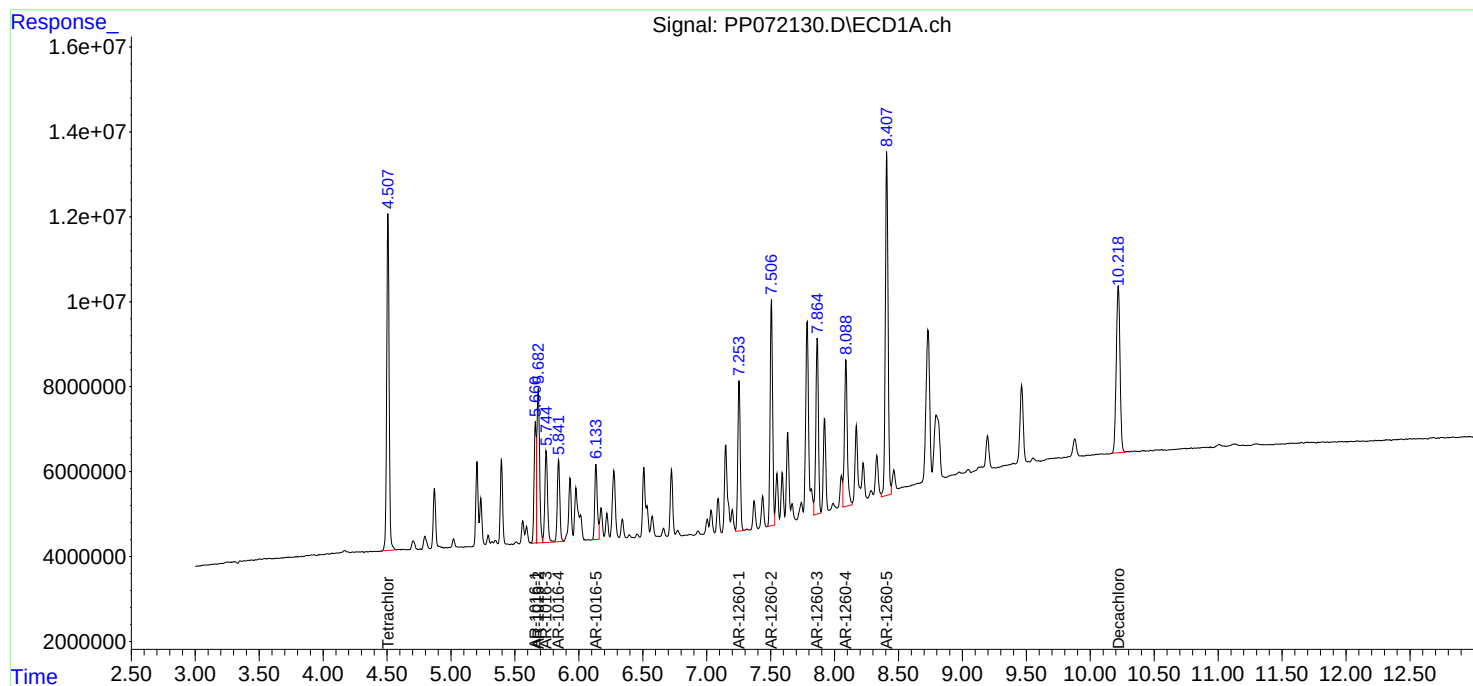
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

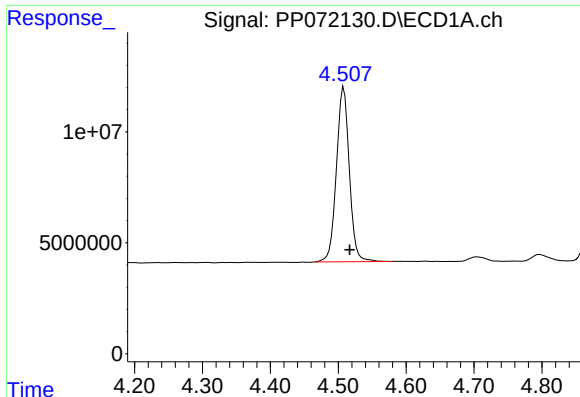
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Integration File signal 1: autoint1.e
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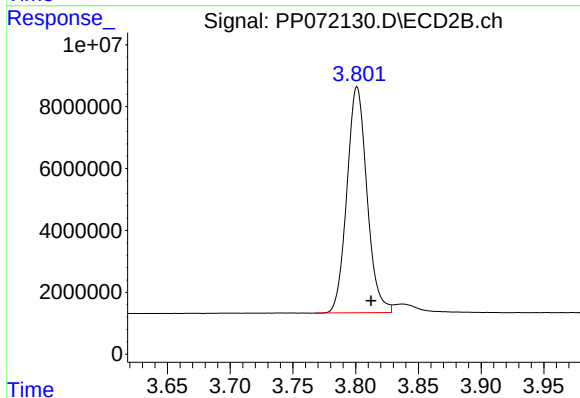
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 104182353
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

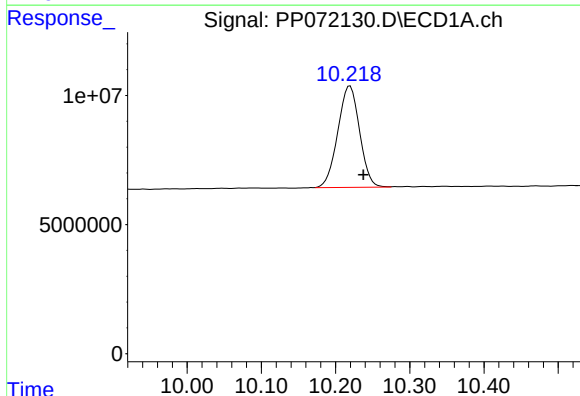
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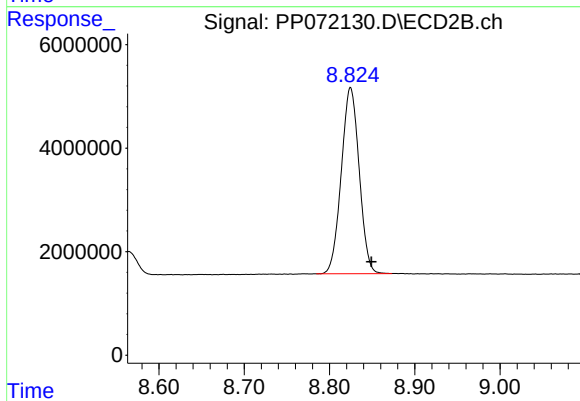
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.012 min
Response: 81349689
Conc: 57.75 ng/ml m



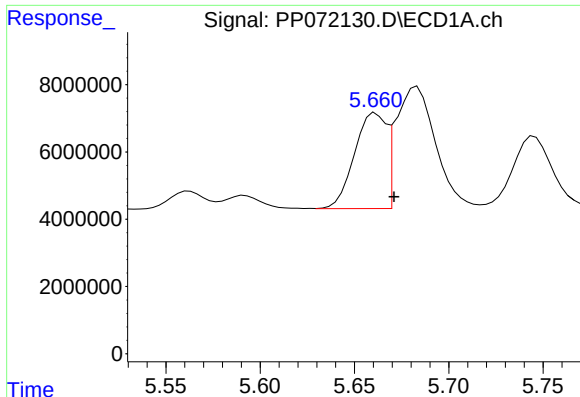
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.018 min
Response: 79973458
Conc: 55.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 52462545
Conc: 59.82 ng/ml m



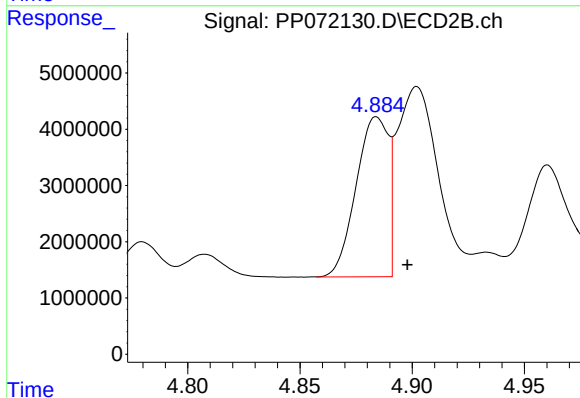
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 33310893
Conc: 496.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

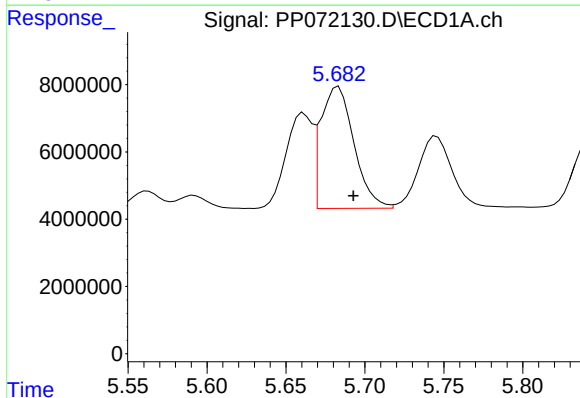
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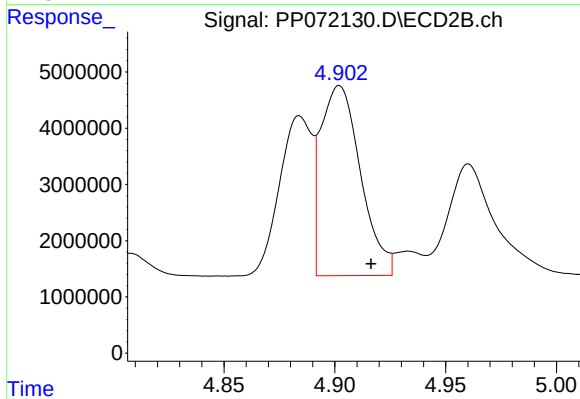
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 29012297
Conc: 541.95 ng/ml m



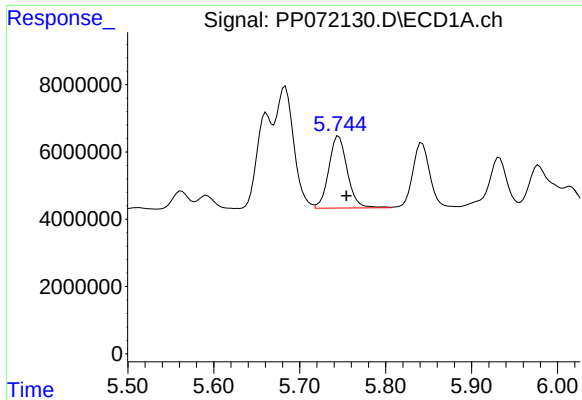
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 52967791
Conc: 516.11 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.015 min
Response: 41861882
Conc: 548.19 ng/ml m



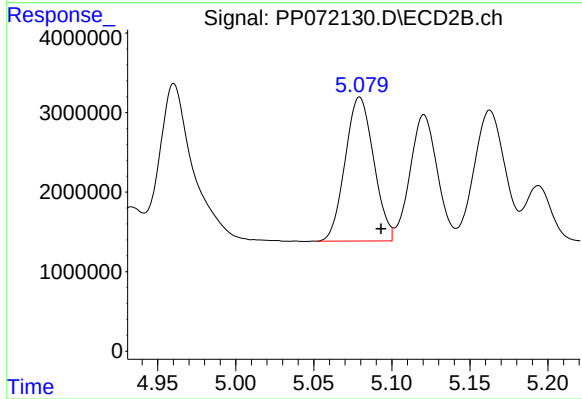
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 31999405
Conc: 519.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

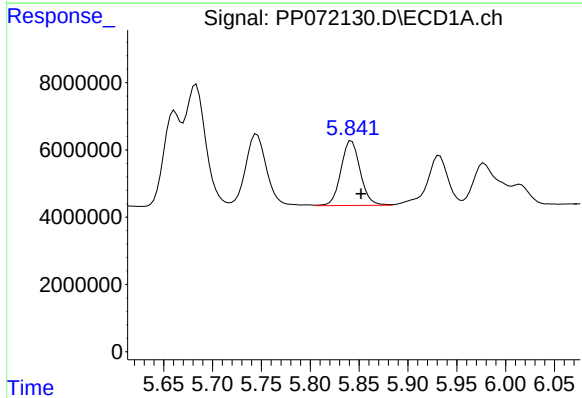
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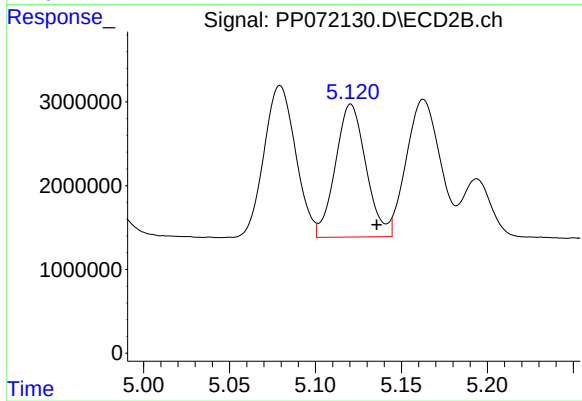
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 23082283
Conc: 546.84 ng/ml m



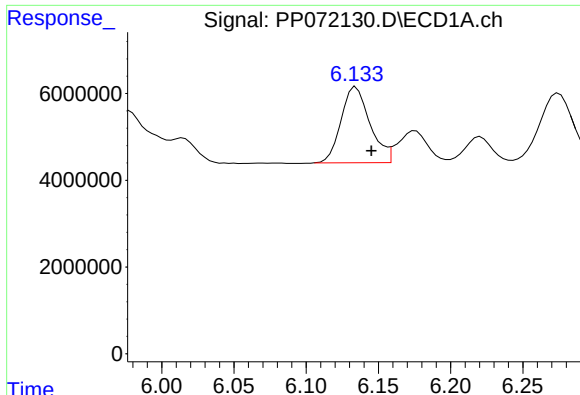
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 26381665
Conc: 514.28 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 19628749
Conc: 569.18 ng/ml m



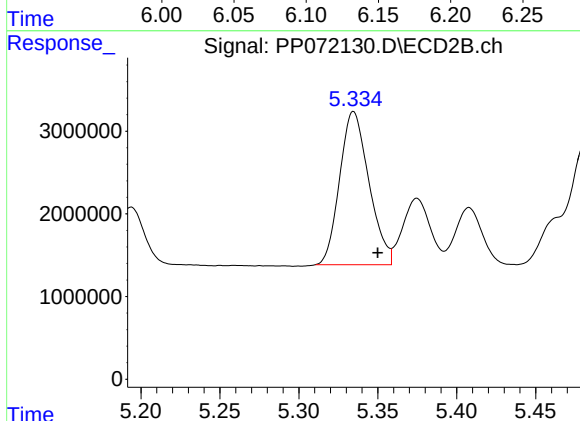
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 24323619
Conc: 504.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

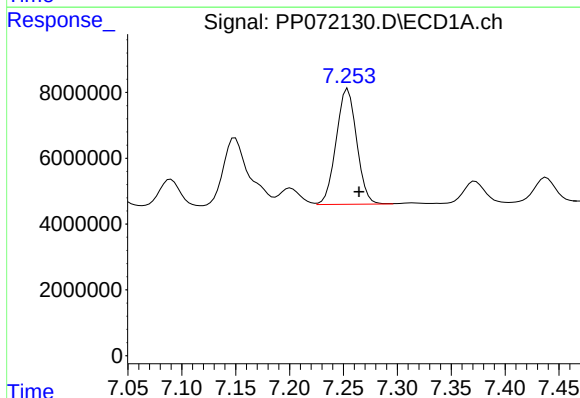
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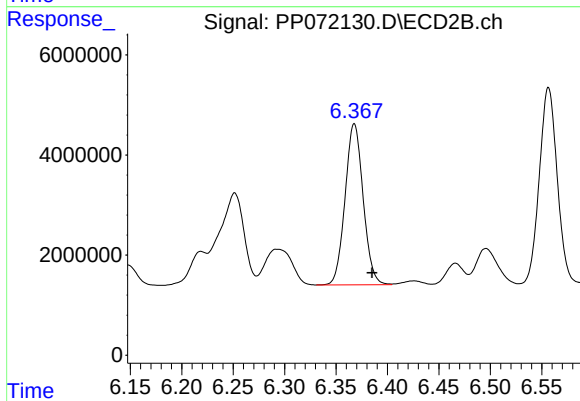
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 23943281
Conc: 538.69 ng/ml



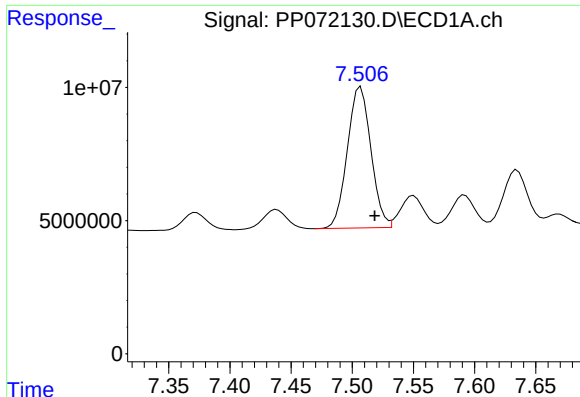
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 46477530
Conc: 484.02 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 39388864
Conc: 544.80 ng/ml



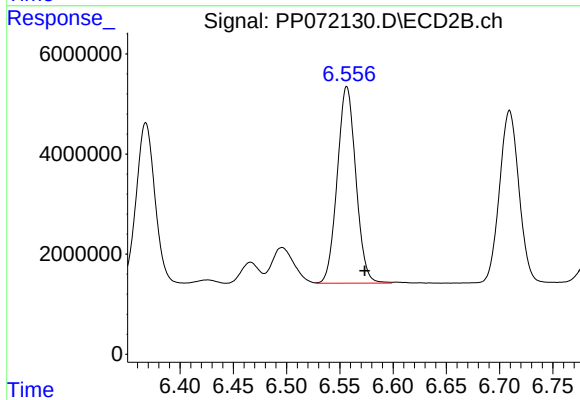
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 70992247
Conc: 496.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

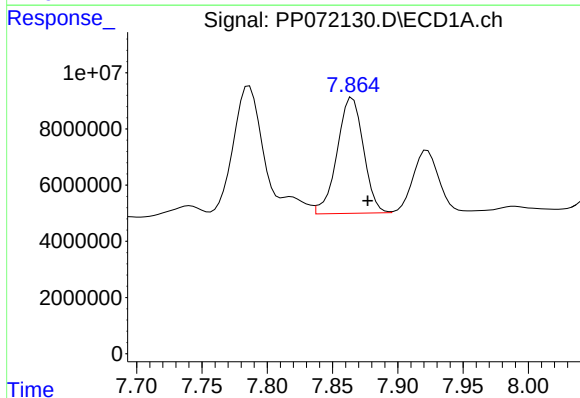
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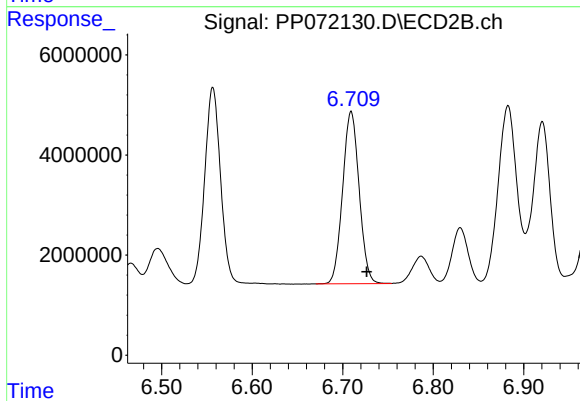
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 47737472
Conc: 545.81 ng/ml



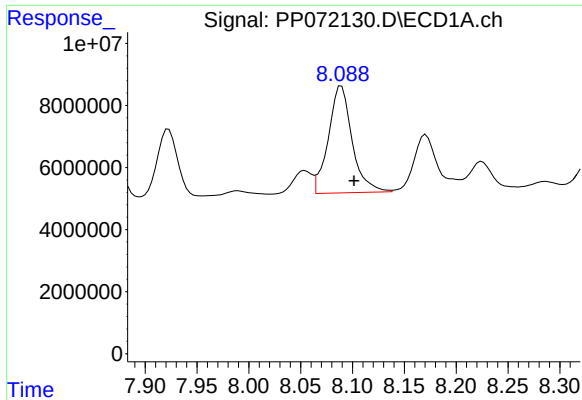
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 57852893
Conc: 516.06 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 43697614
Conc: 557.46 ng/ml



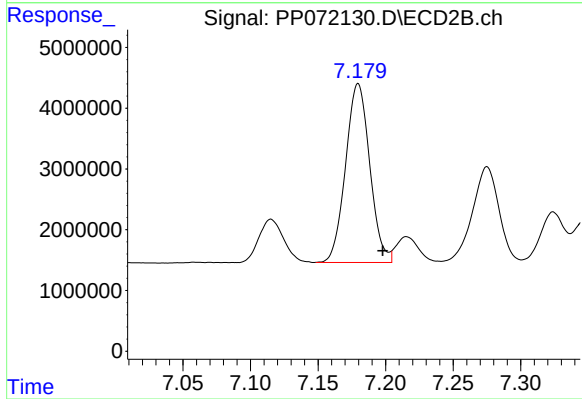
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 55055297
Conc: 487.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

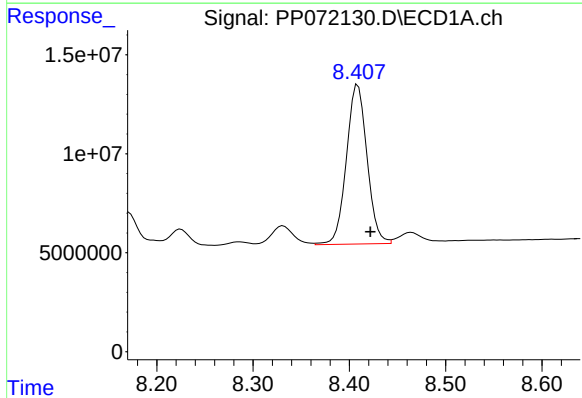
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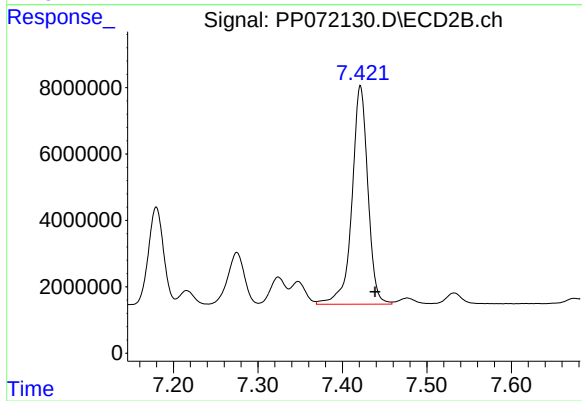
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 36639758
Conc: 580.56 ng/ml m



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 119800153
Conc: 528.75 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 86141276
Conc: 571.31 ng/ml