

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 08:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:49:05 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...	4.503	3.803	100.8E6	79855057	50.834	56.689
2) SA Decachlor...	10.210	8.824	78781894	52755072	54.407	60.150m
Target Compounds						
3) L1 AR-1016-1	5.654	4.885	29205386	30295467	435.577m	565.915m#
4) L1 AR-1016-2	5.676	4.903	50241054	41694900	489.544m	546.004m
5) L1 AR-1016-3	5.740	5.081	30713714	22139616	498.218	524.506
6) L1 AR-1016-4	5.837	5.122	25539655	18677907	497.867	541.609
7) L1 AR-1016-5	6.129	5.335	22830323	24665709	473.281	554.943
31) L7 AR-1260-1	7.246	6.369	46814552	42011324	487.527	581.076
32) L7 AR-1260-2	7.500	6.557	70680701	50131351	494.003	573.182
33) L7 AR-1260-3	7.859	6.710	58452138	45054009	521.410	574.760
34) L7 AR-1260-4	8.083	7.180	56102615	36654241	497.078	580.794
35) L7 AR-1260-5	8.402	7.422	118.5E6	84476146	522.998	560.271

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

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Acq On : 13 May 2025 08:46
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

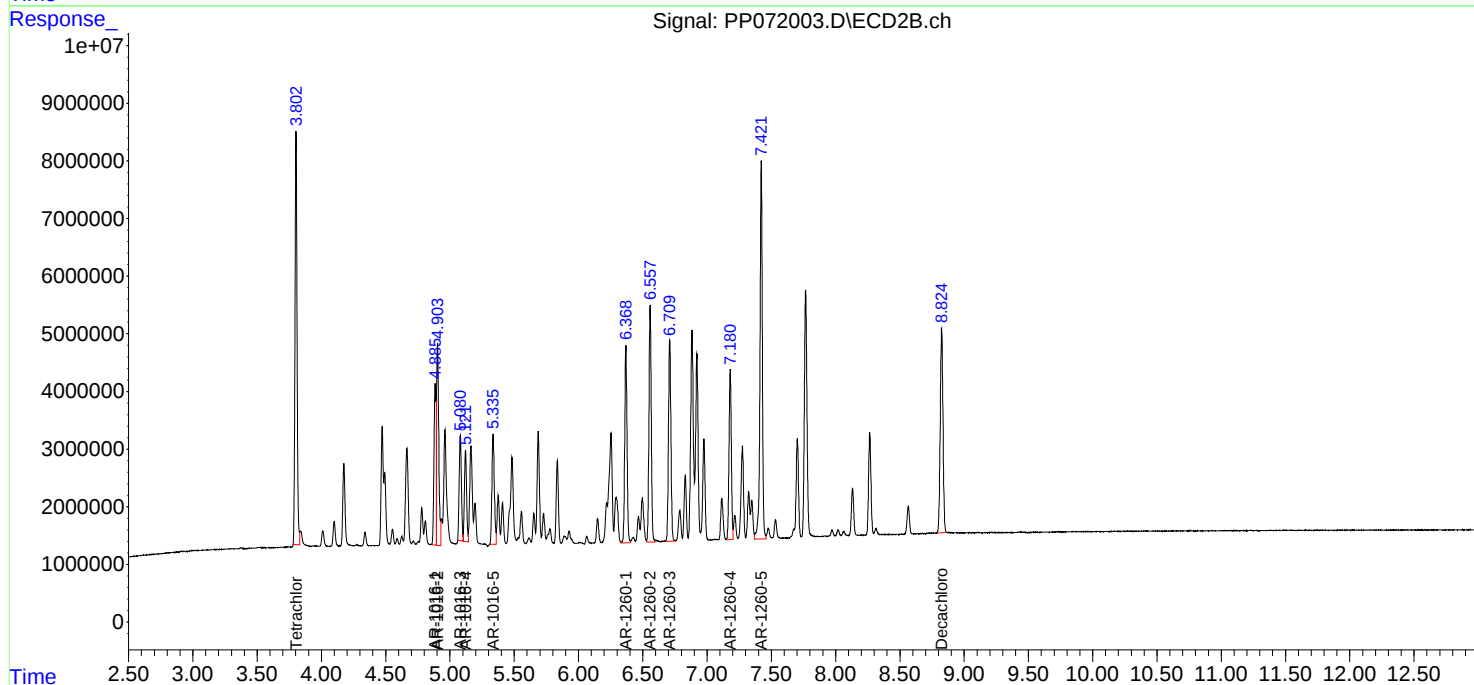
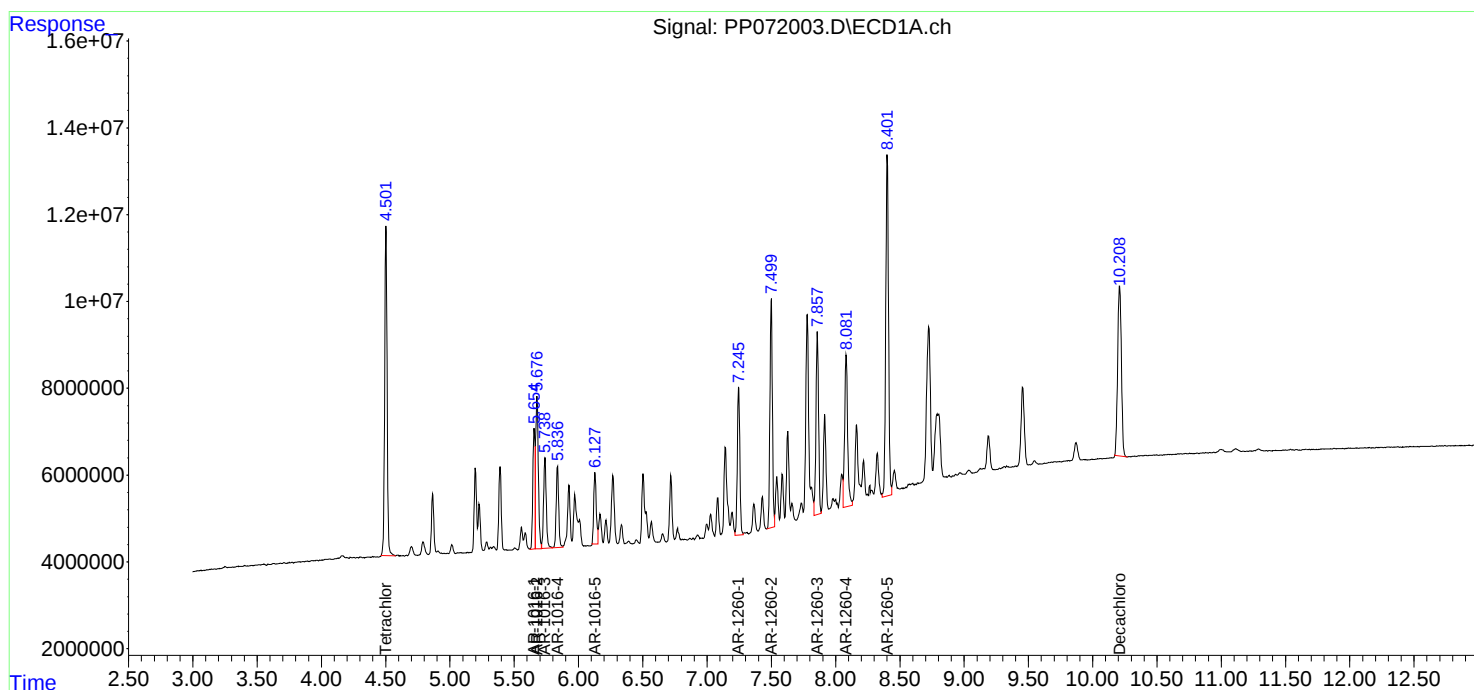
Instrument :
ECD_P
ClientSampleId :
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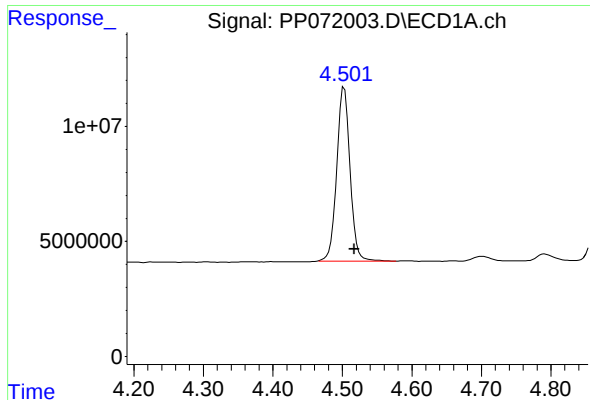
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Integration File signal 1: autoint1.e
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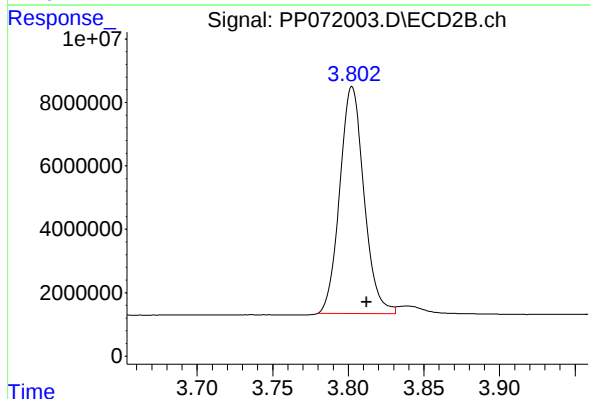
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 100784573
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

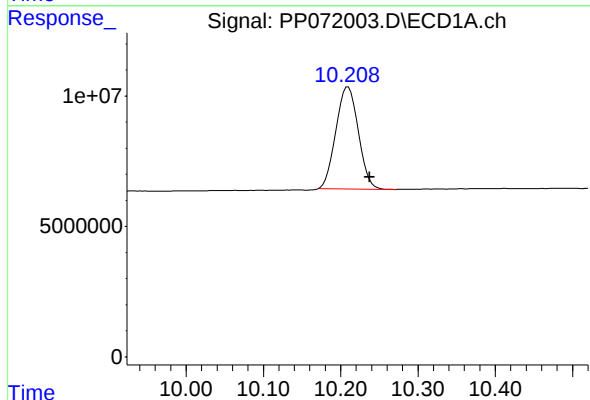
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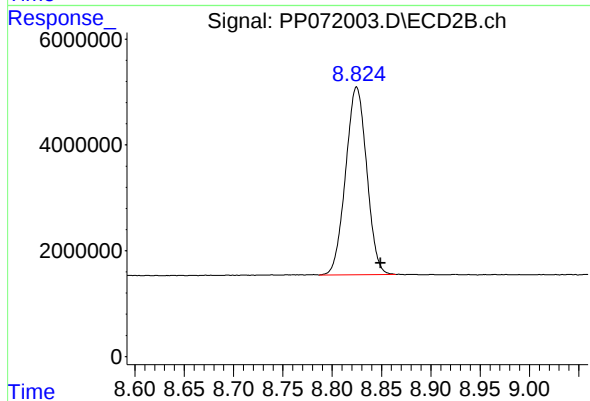
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 79855057
Conc: 56.69 ng/ml



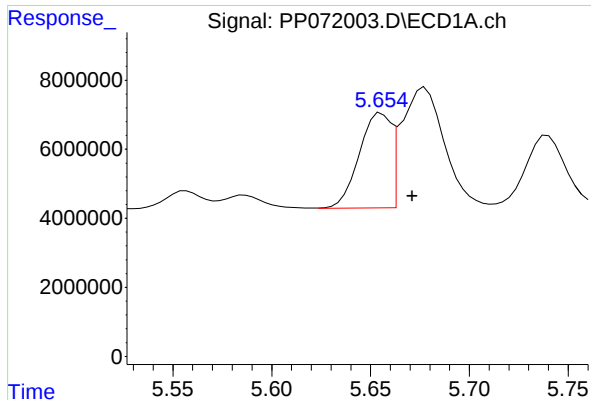
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.028 min
Response: 78781894
Conc: 54.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 52755072
Conc: 60.15 ng/ml m



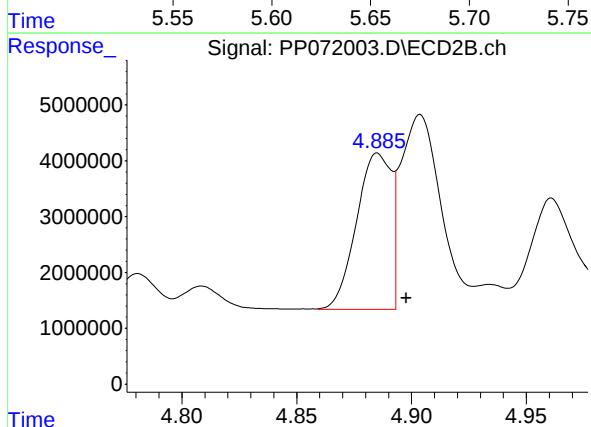
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: -0.017 min
Response: 29205386
Conc: 435.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

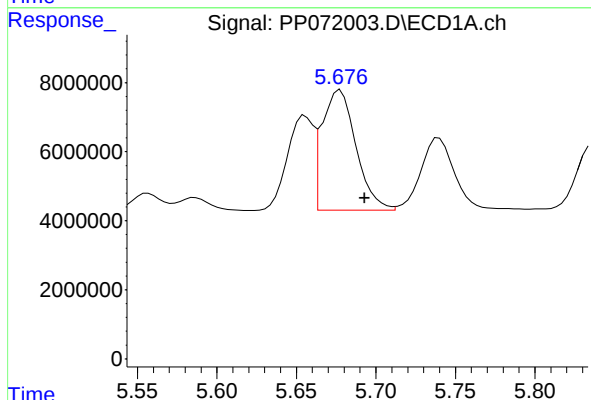
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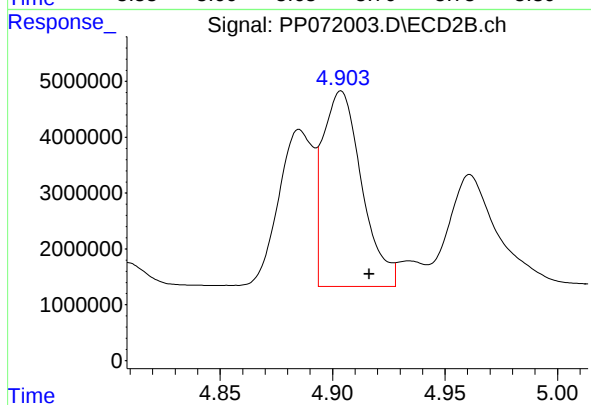
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 30295467
Conc: 565.92 ng/ml



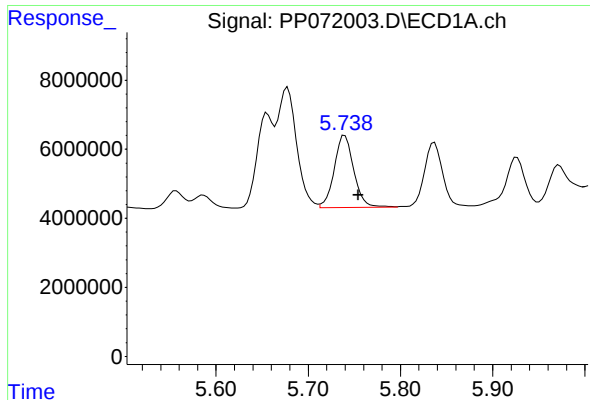
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.017 min
Response: 50241054
Conc: 489.54 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 41694900
Conc: 546.00 ng/ml



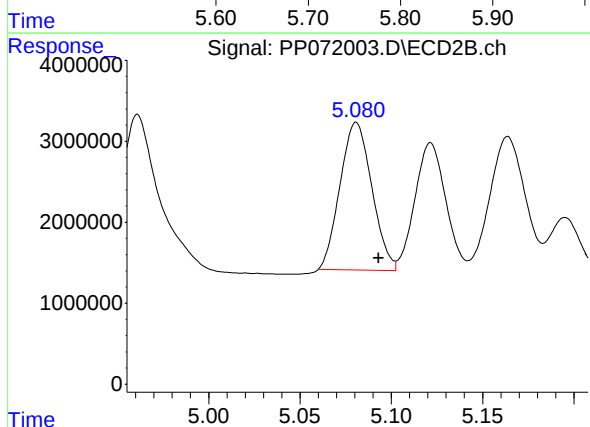
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.015 min
Response: 30713714
Conc: 498.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

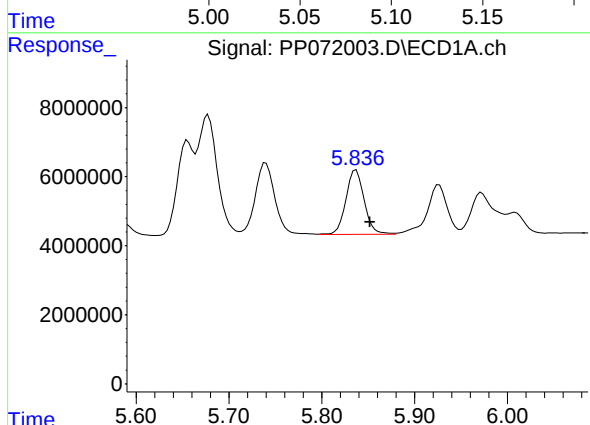
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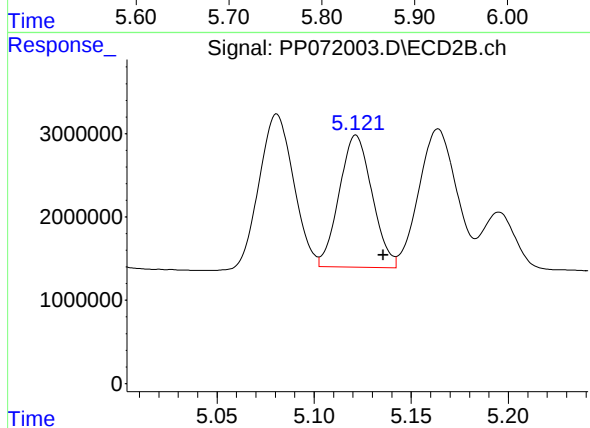
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 22139616
Conc: 524.51 ng/ml



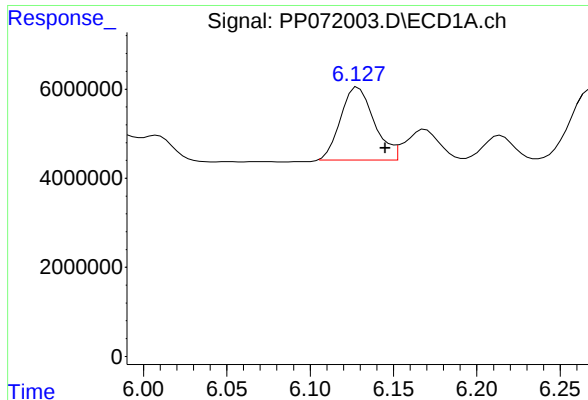
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.015 min
Response: 25539655
Conc: 497.87 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.014 min
Response: 18677907
Conc: 541.61 ng/ml



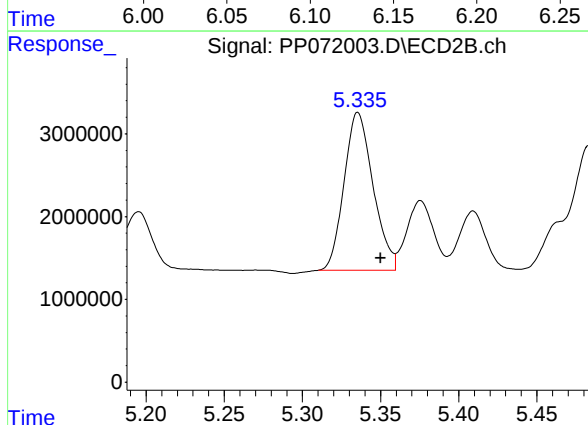
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.016 min
Response: 22830323
Conc: 473.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

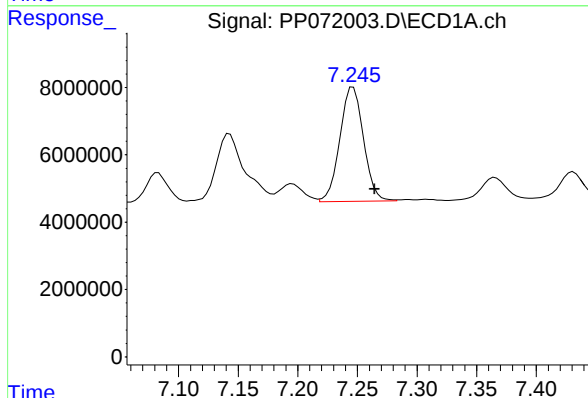
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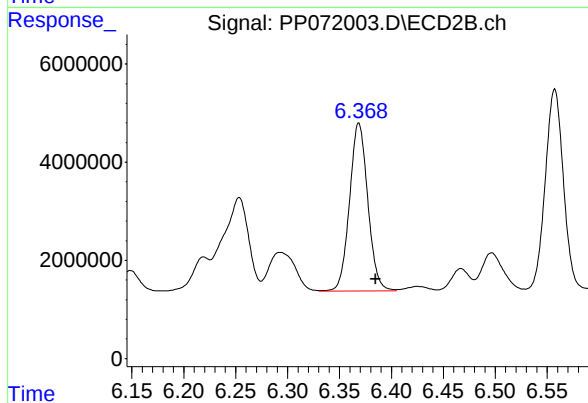
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.014 min
Response: 24665709
Conc: 554.94 ng/ml



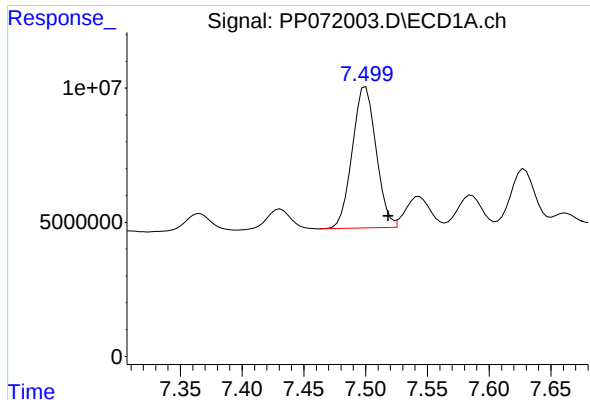
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 46814552
Conc: 487.53 ng/ml



#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 42011324
Conc: 581.08 ng/ml



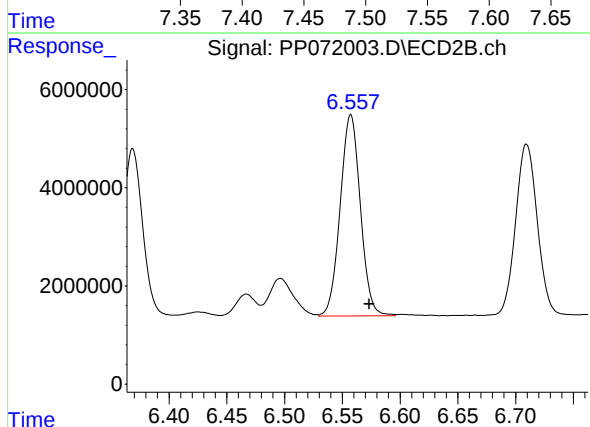
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.018 min
Response: 70680701
Conc: 494.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

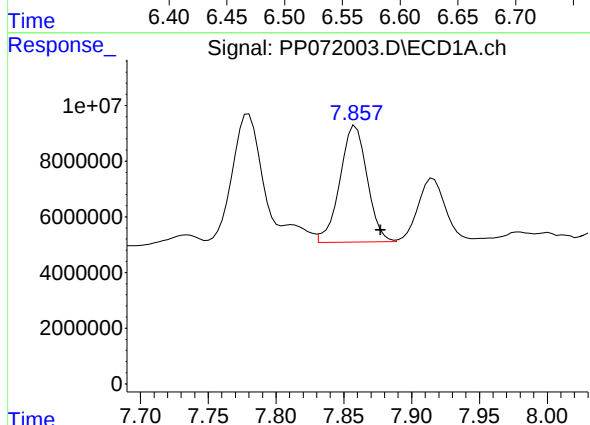
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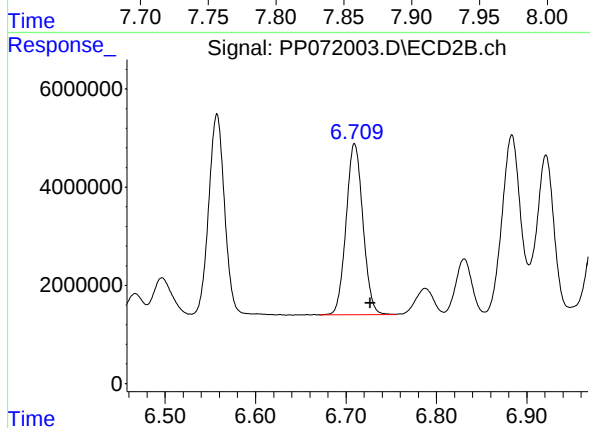
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 50131351
Conc: 573.18 ng/ml



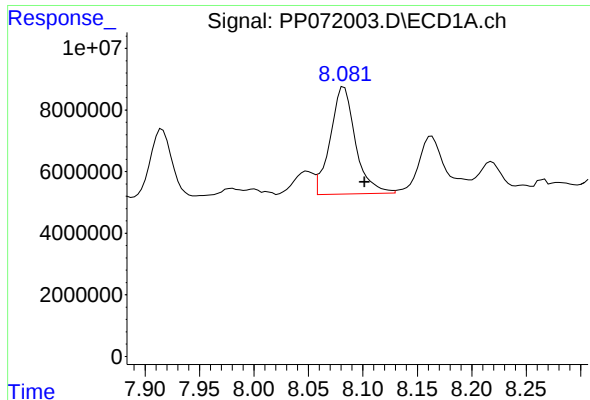
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.018 min
Response: 58452138
Conc: 521.41 ng/ml



#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 45054009
Conc: 574.76 ng/ml



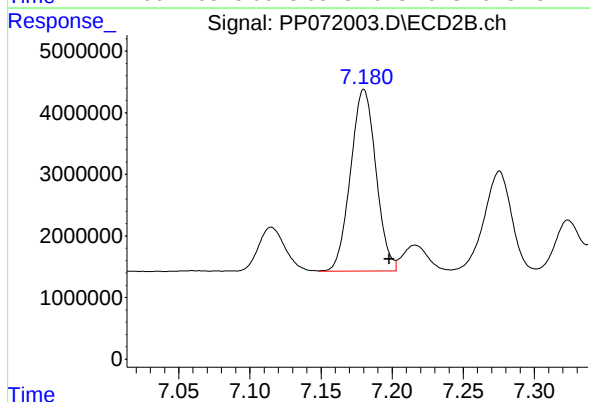
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.019 min
Response: 56102615
Conc: 497.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

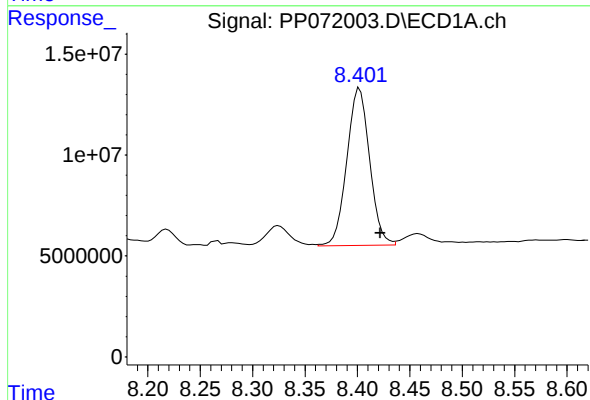
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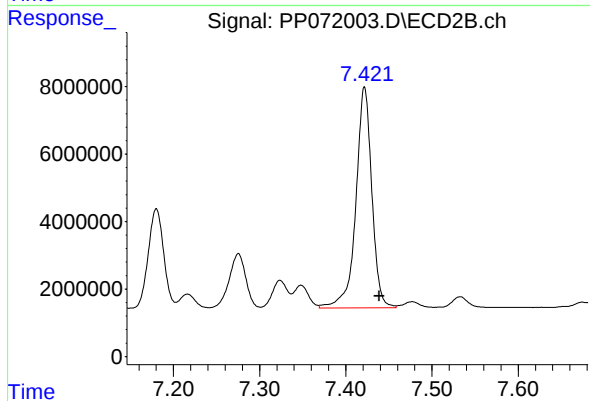
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 36654241
Conc: 580.79 ng/ml



#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.020 min
Response: 118497441
Conc: 523.00 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 84476146
Conc: 560.27 ng/ml