

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 16:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:21:24 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	100.5E6	81256519	50.710	57.684m
2) SA Decachlor...	10.217	8.824	74040814	48785001	51.133	55.624m
Target Compounds						
3) L1 AR-1016-1	5.659	4.884	30521740	29119734	455.210m	543.953m
4) L1 AR-1016-2	5.681	4.902	49297952	42809812	480.354m	560.604m
5) L1 AR-1016-3	5.744	5.080	30227835	21503255	490.337	509.430
6) L1 AR-1016-4	5.841	5.121	25113101	17681122	489.552	512.705
7) L1 AR-1016-5	6.134	5.335	22997651	24540287	476.750	552.121
31) L7 AR-1260-1	7.252	6.368	45836295	39156265	477.339	541.586
32) L7 AR-1260-2	7.506	6.556	66226144	46960114	462.869	536.924
33) L7 AR-1260-3	7.864	6.709	52768175	41483148	470.707	529.206
34) L7 AR-1260-4	8.089	7.179	49980279	33735511	442.833	534.546m
35) L7 AR-1260-5	8.408	7.422	109.1E6	79905128	481.345	529.955

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

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Data File : PP072112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 16:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

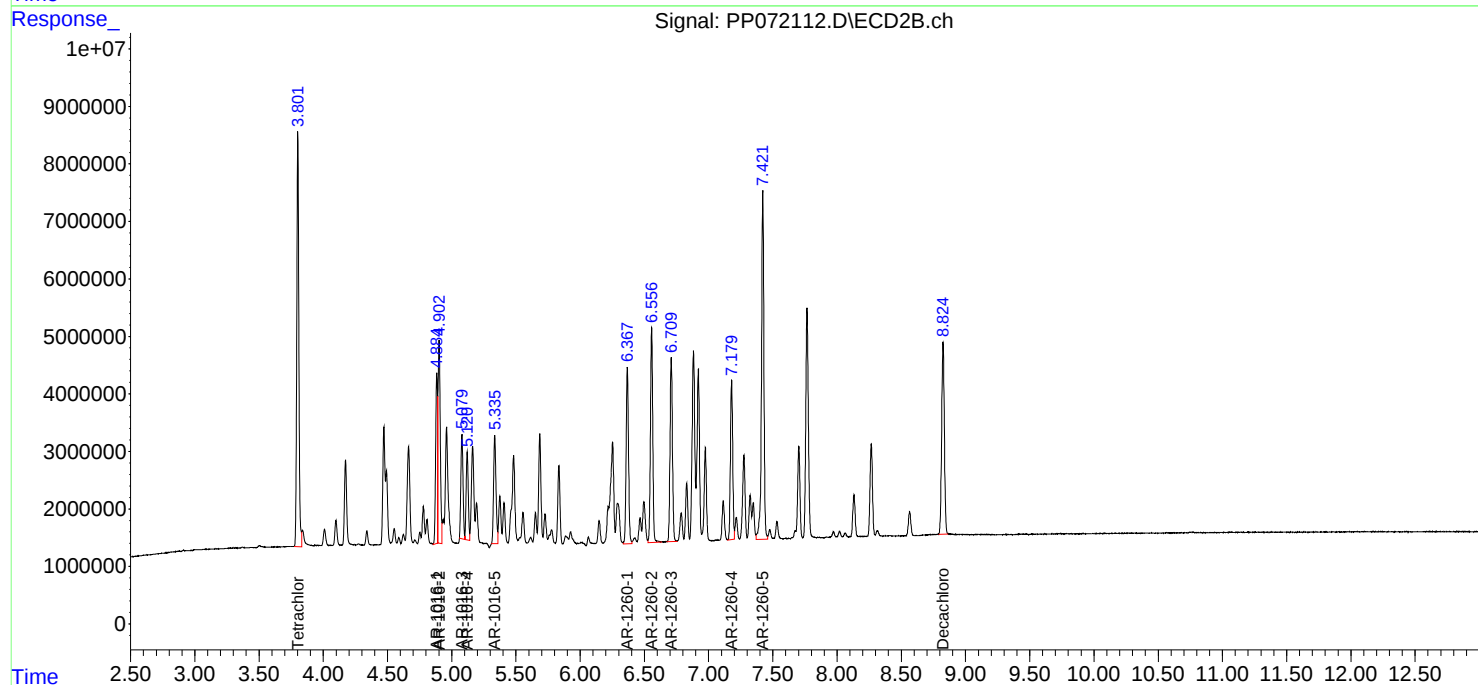
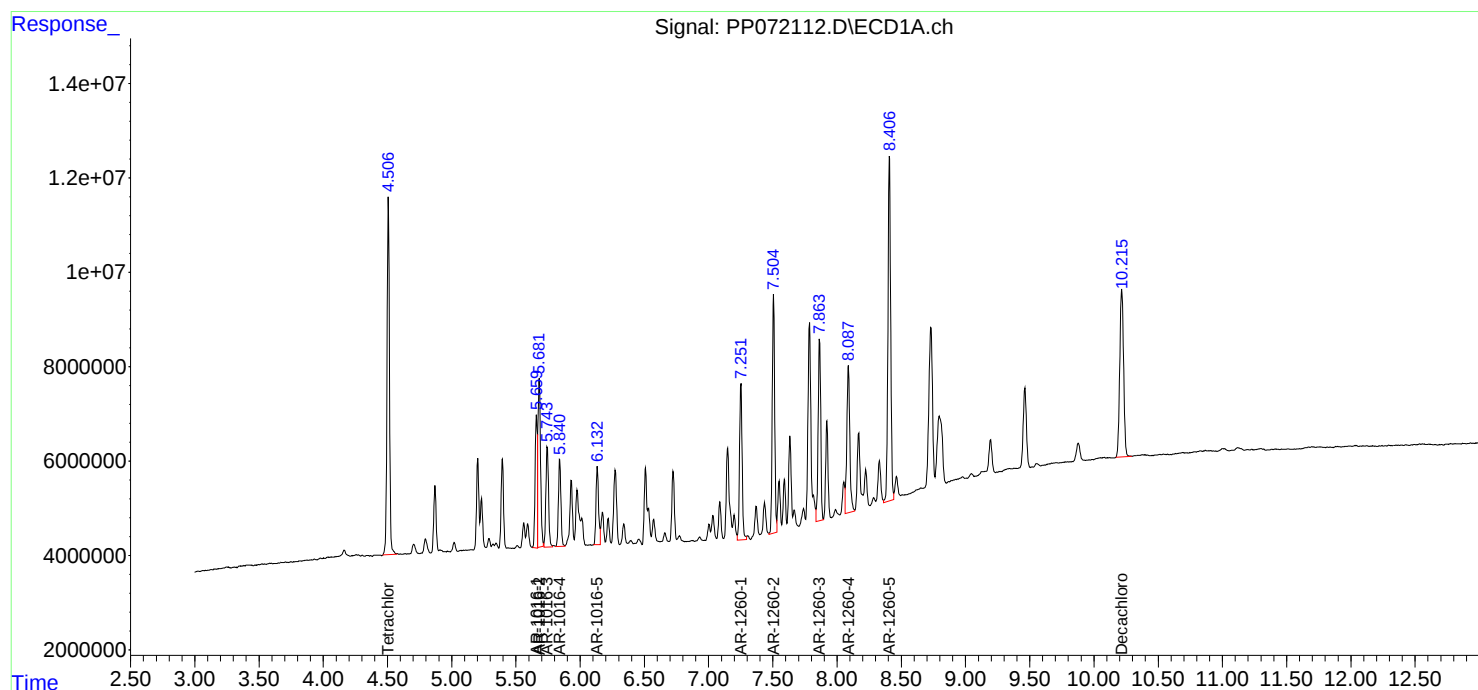
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

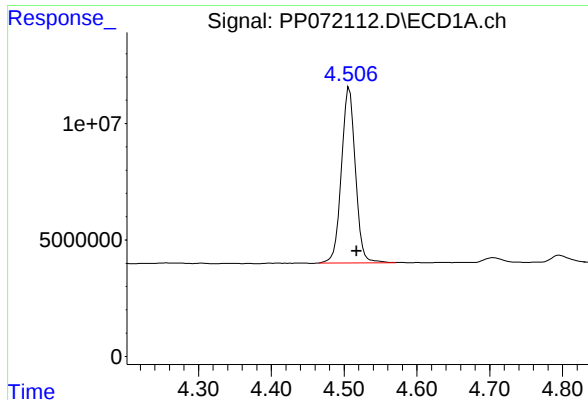
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:21:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





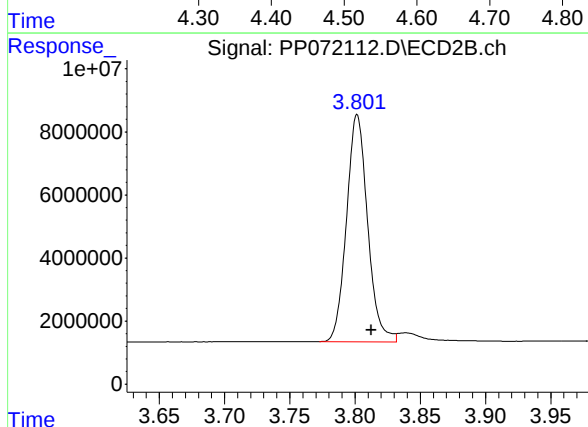
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 100539141
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

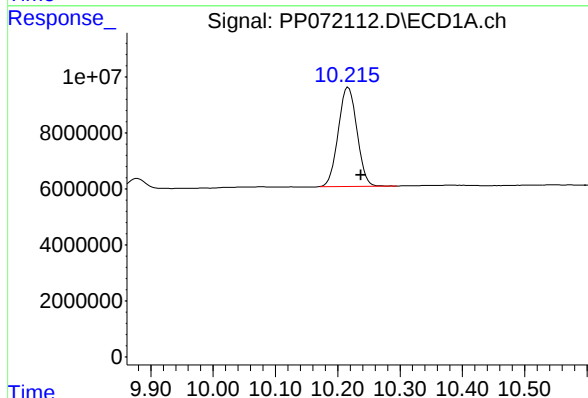
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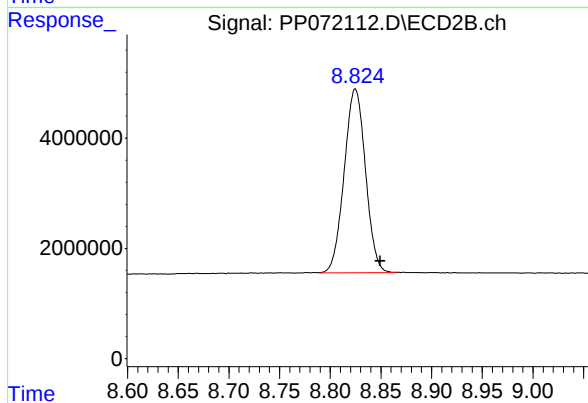
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 81256519
Conc: 57.68 ng/ml



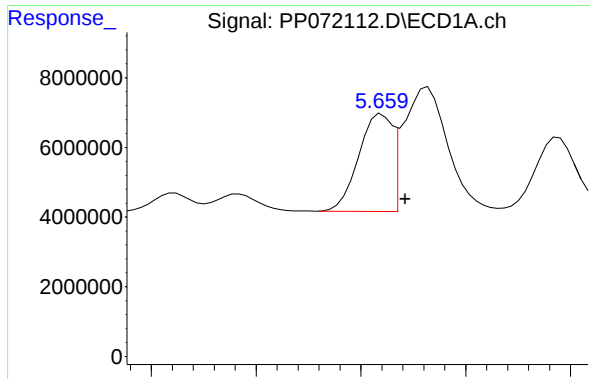
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.021 min
Response: 74040814
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 48785001
Conc: 55.62 ng/ml



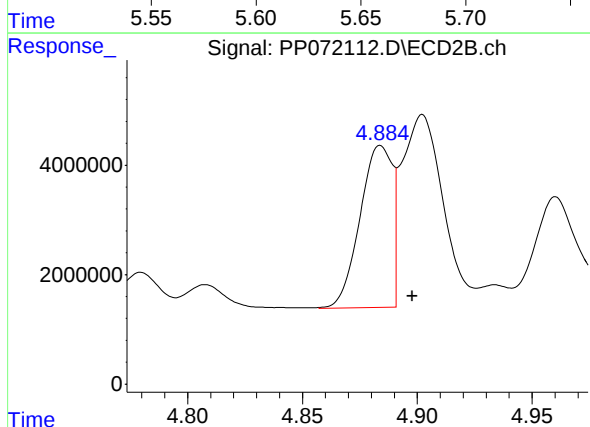
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 30521740
Conc: 455.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

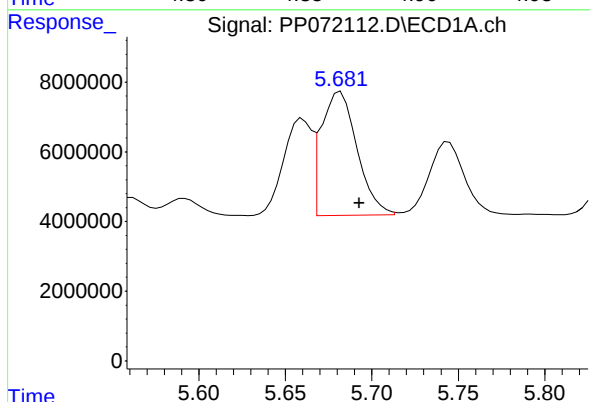
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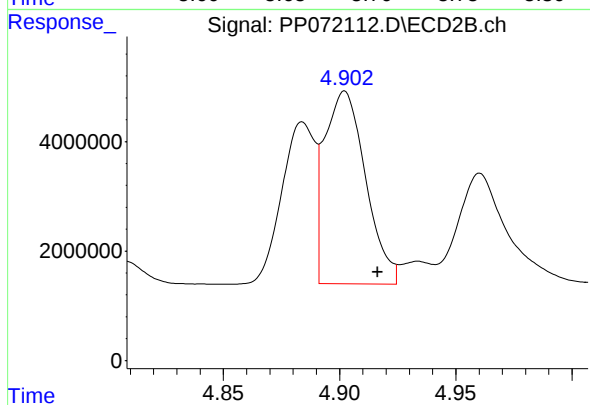
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 29119734
Conc: 543.95 ng/ml



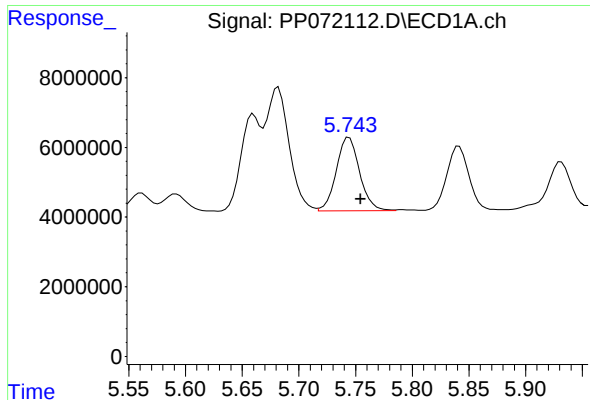
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 49297952
Conc: 480.35 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 42809812
Conc: 560.60 ng/ml



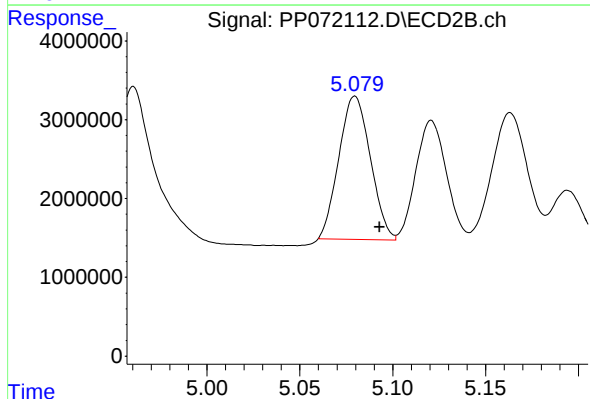
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 30227835
Conc: 490.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

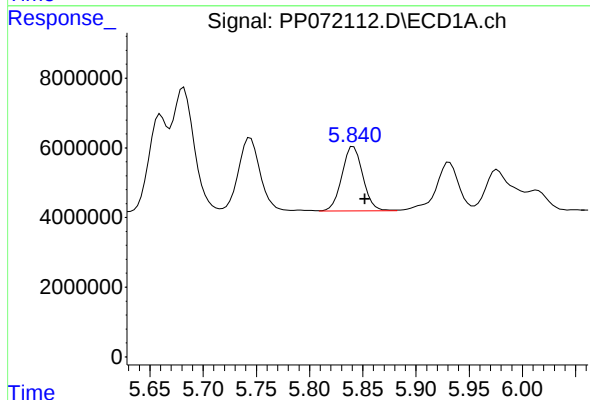
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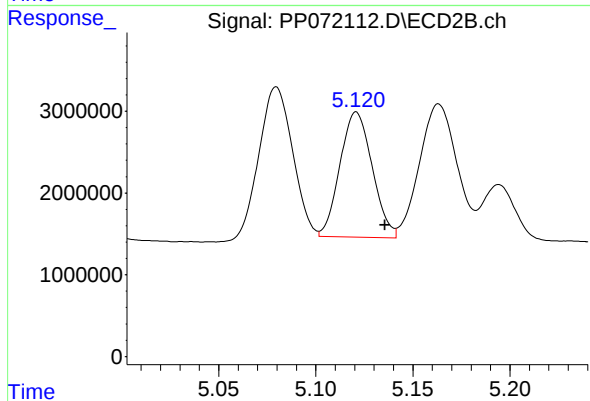
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 21503255
Conc: 509.43 ng/ml



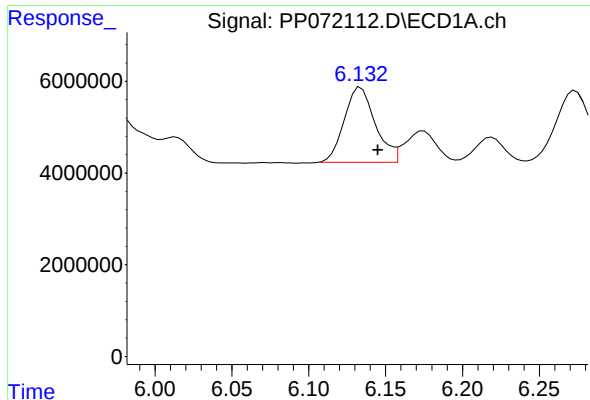
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 25113101
Conc: 489.55 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 17681122
Conc: 512.71 ng/ml



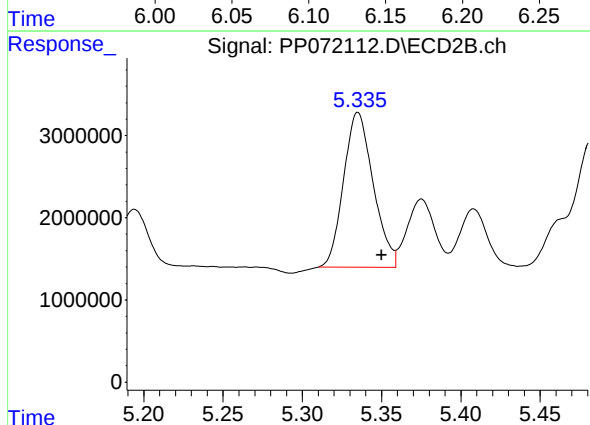
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 22997651
Conc: 476.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

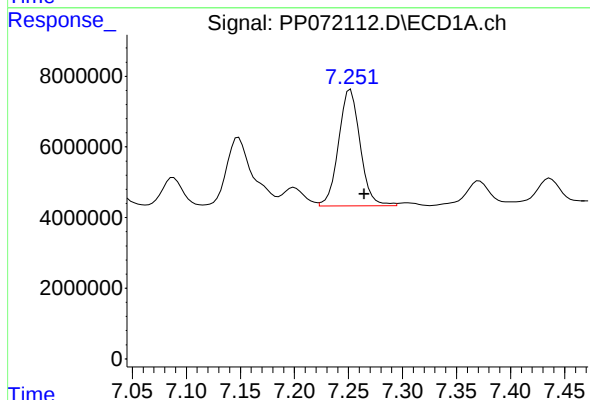
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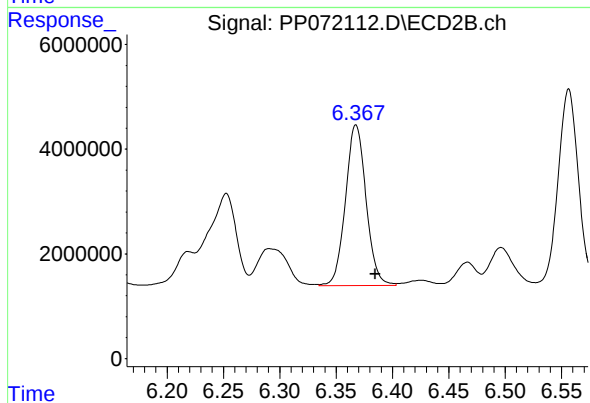
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 24540287
Conc: 552.12 ng/ml



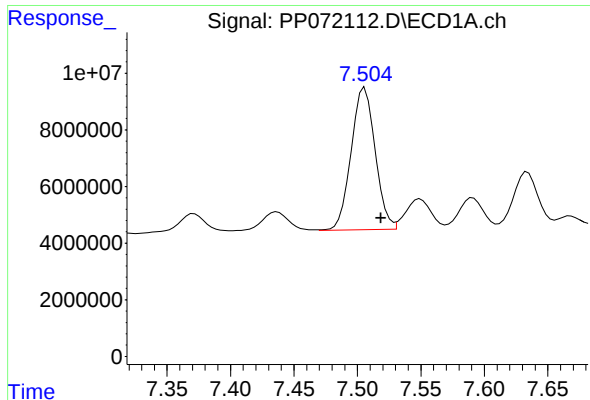
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 45836295
Conc: 477.34 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 39156265
Conc: 541.59 ng/ml



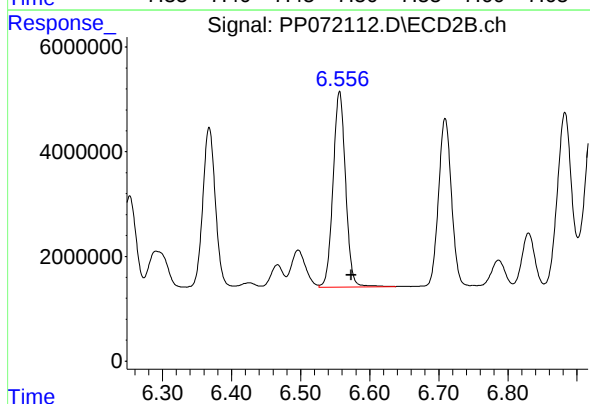
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 66226144
Conc: 462.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

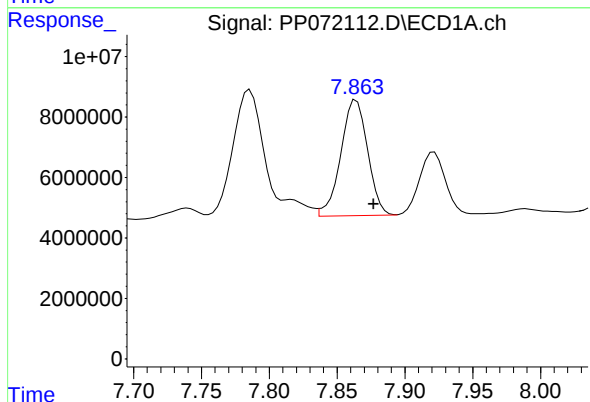
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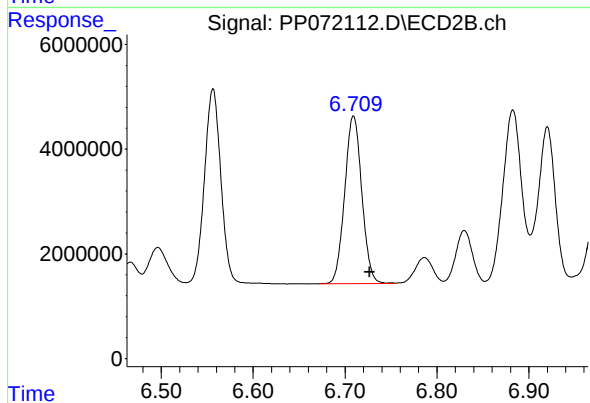
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 46960114
Conc: 536.92 ng/ml



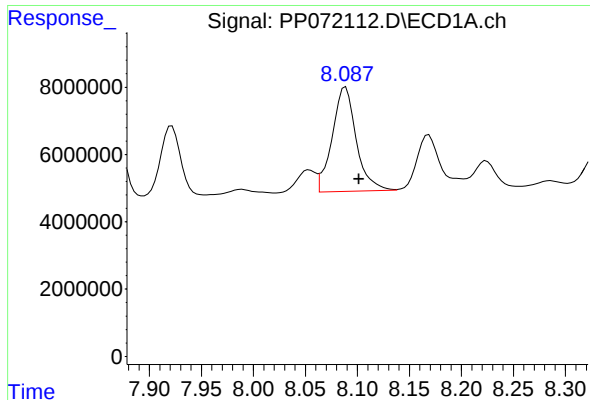
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 52768175
Conc: 470.71 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 41483148
Conc: 529.21 ng/ml



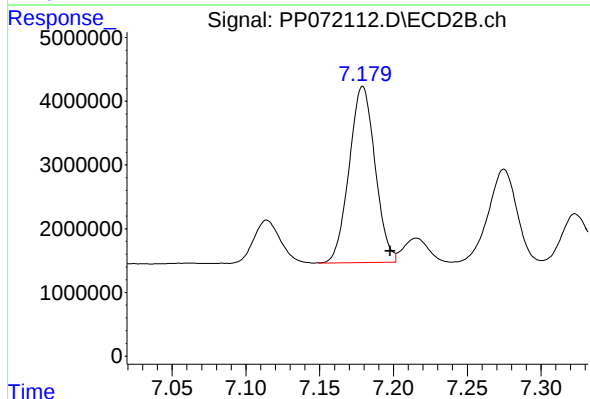
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 49980279
Conc: 442.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

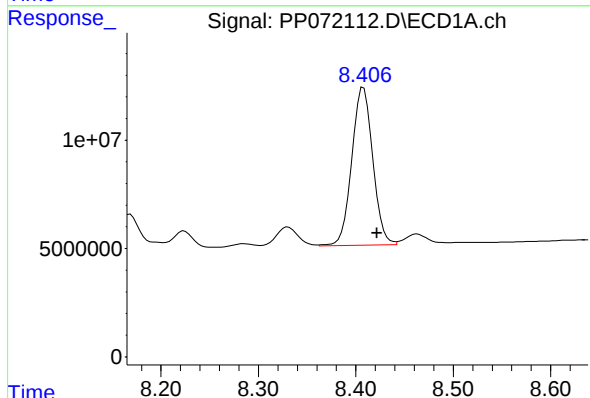
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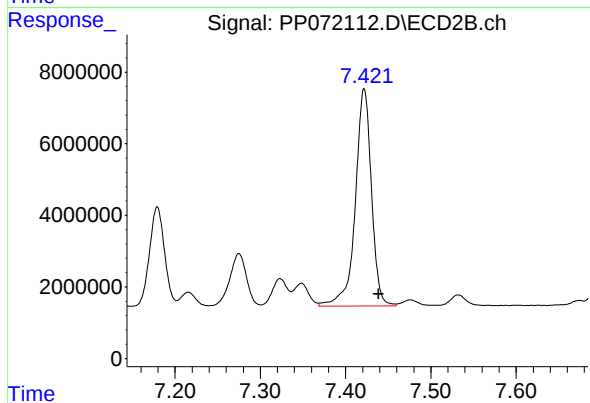
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 33735511
Conc: 534.55 ng/ml m



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 109059988
Conc: 481.35 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 79905128
Conc: 529.95 ng/ml