

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 19:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:50:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.495	3.791	95642673	82349898	47.564	51.522
2) SA Decachlor...	10.187	8.800	88597602	69025428	54.384m	65.204m
Target Compounds						
3) L1 AR-1016-1	5.647	4.871	31704938	30284849	422.262	493.002
4) L1 AR-1016-2	5.668	4.888	48276603	45241994	451.218	515.347
5) L1 AR-1016-3	5.730	5.065	30151080	24684231	459.866	517.983
6) L1 AR-1016-4	5.828	5.107	25351074	20010233	475.898	525.958
7) L1 AR-1016-5	6.119	5.320	22365915	26328812	457.295	528.432
31) L7 AR-1260-1	7.236	6.351	39870675	41860648	425.993	524.874
32) L7 AR-1260-2	7.490	6.540	59336353	51256812	413.523	505.381
33) L7 AR-1260-3	7.847	6.692	48062668	45955289	422.081	528.815m#
34) L7 AR-1260-4	8.071	7.162	46957303	37180415	437.616	515.743
35) L7 AR-1260-5	8.389	7.404	103.9E6	88299483	438.939	508.567

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

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Acq On : 16 Jun 2025 19:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

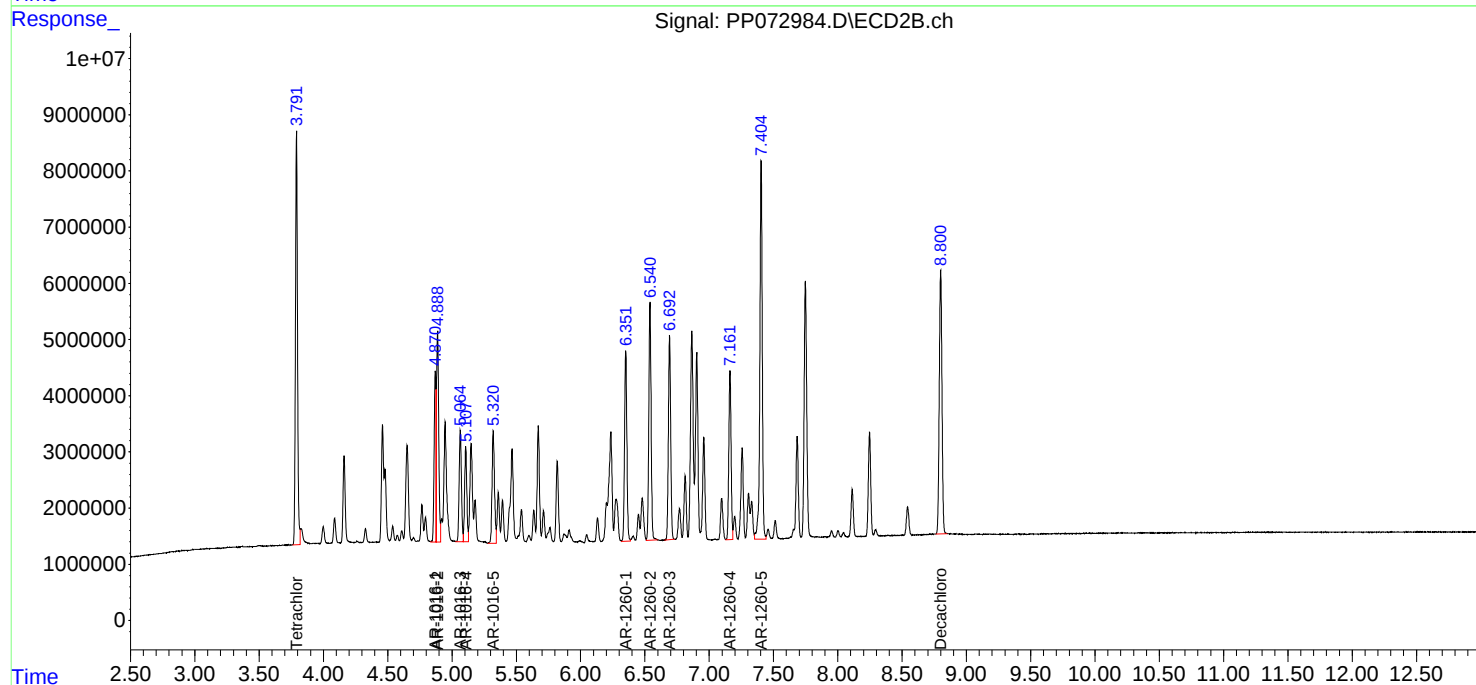
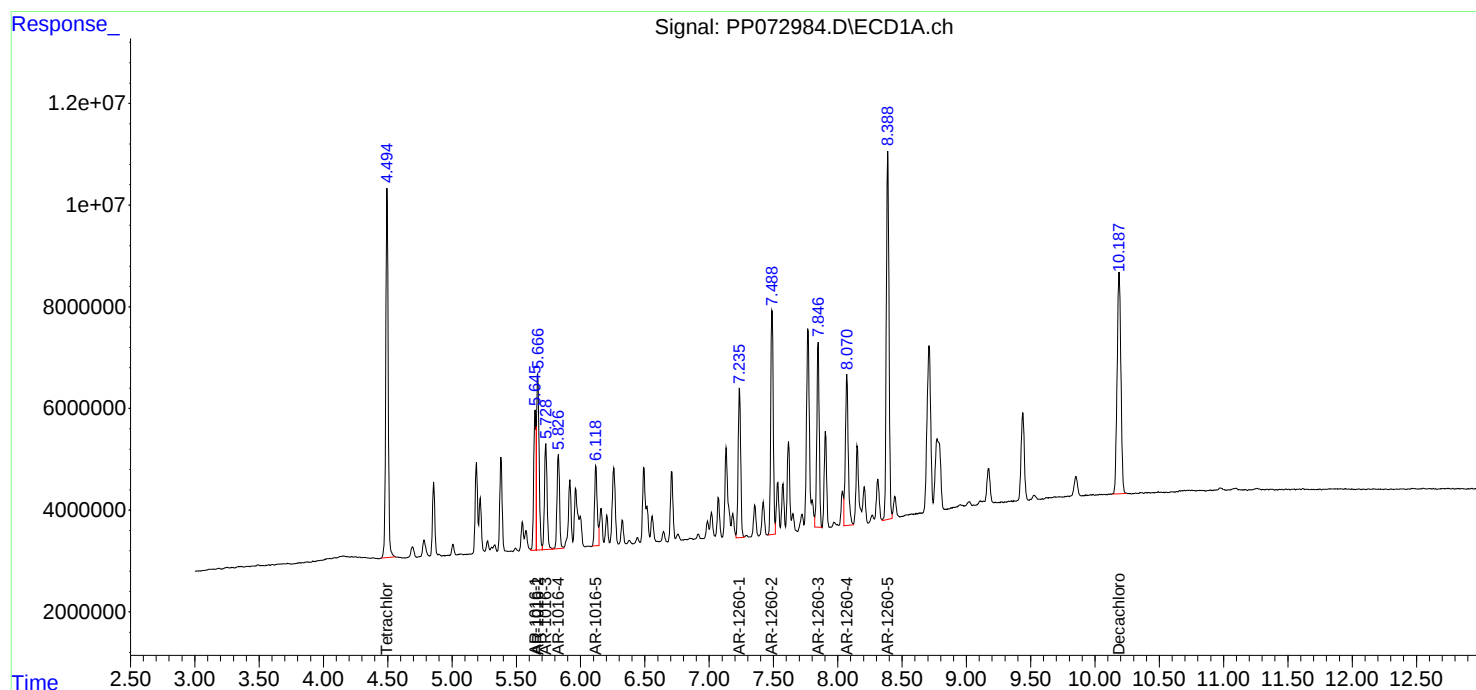
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

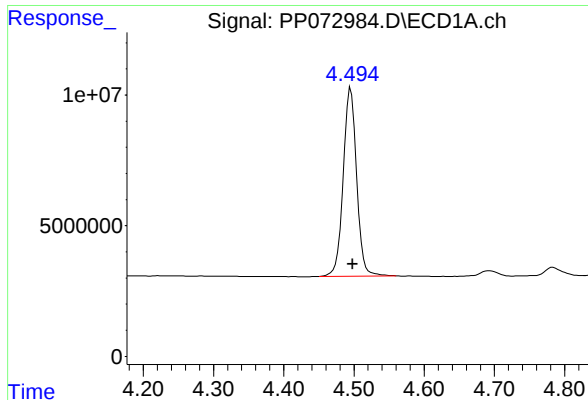
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





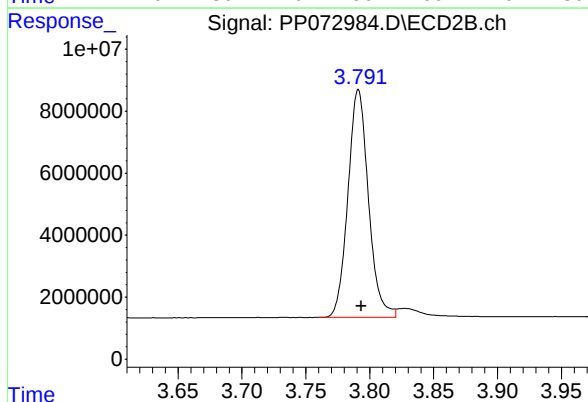
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 95642673
Conc: 47.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

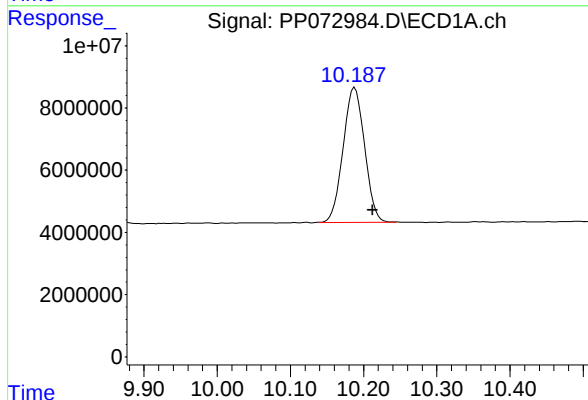
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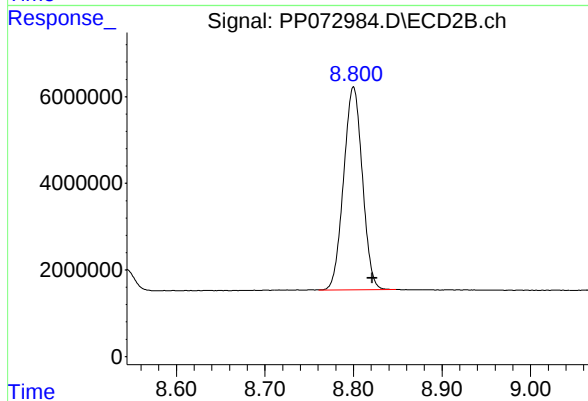
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 82349898
Conc: 51.52 ng/ml



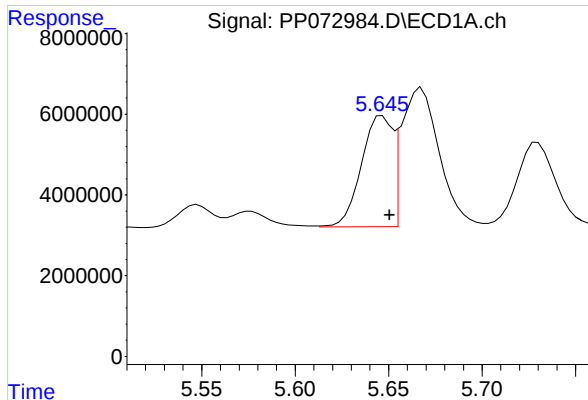
#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: -0.025 min
Response: 88597602
Conc: 54.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 69025428
Conc: 65.20 ng/ml m



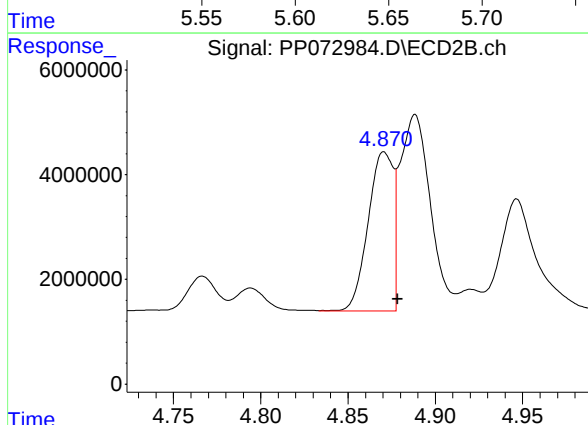
#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 31704938
Conc: 422.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

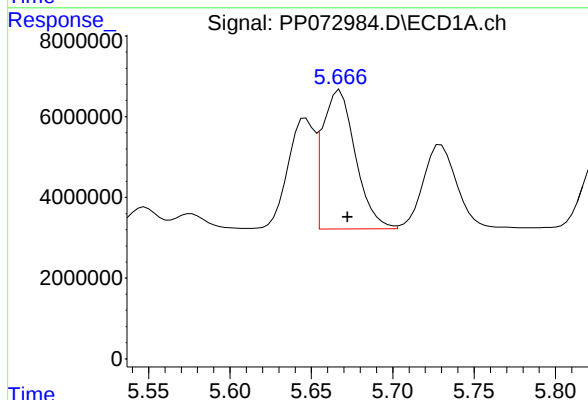
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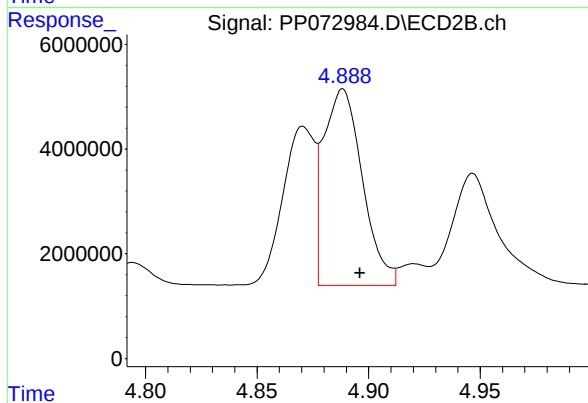
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 30284849
Conc: 493.00 ng/ml



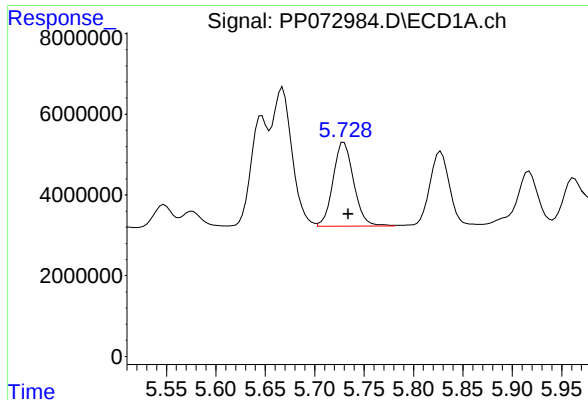
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 48276603
Conc: 451.22 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 45241994
Conc: 515.35 ng/ml



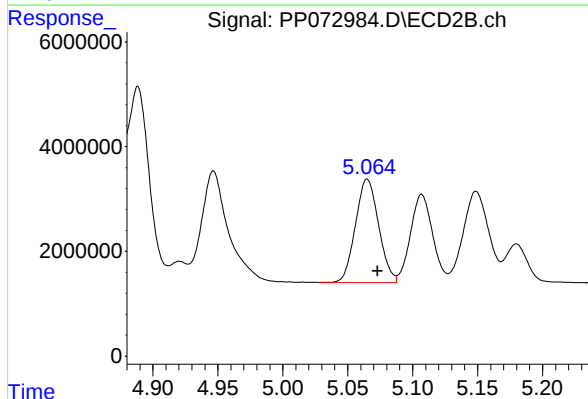
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 30151080
Conc: 459.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

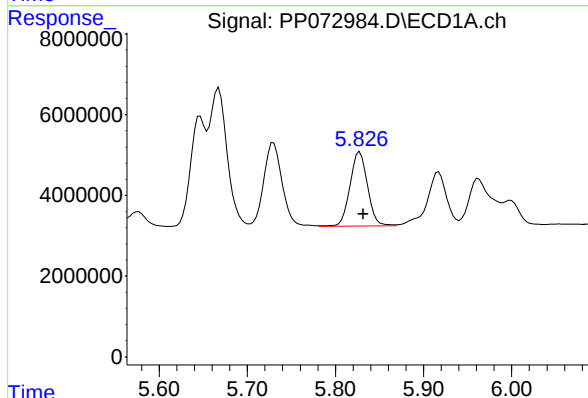
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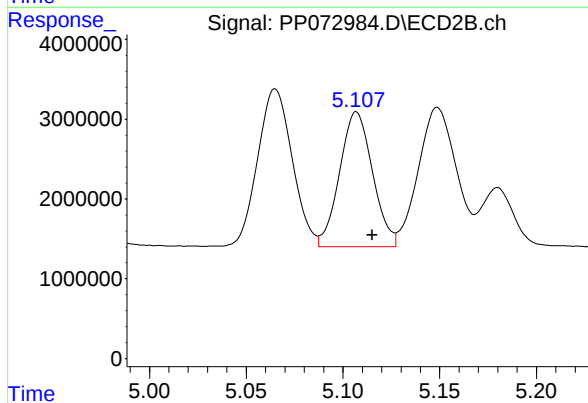
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 24684231
Conc: 517.98 ng/ml



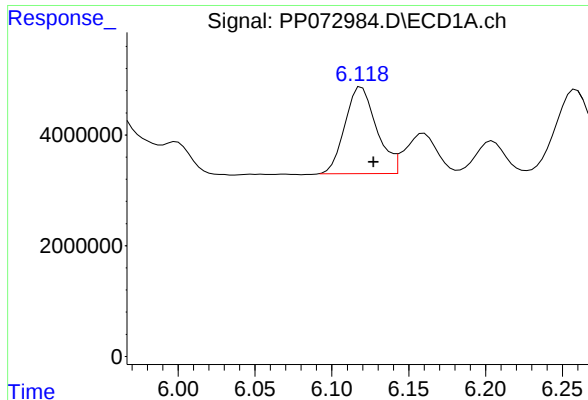
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 25351074
Conc: 475.90 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 20010233
Conc: 525.96 ng/ml



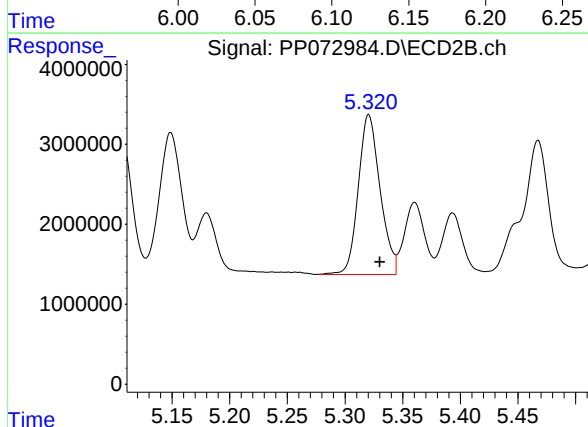
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 22365915
Conc: 457.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

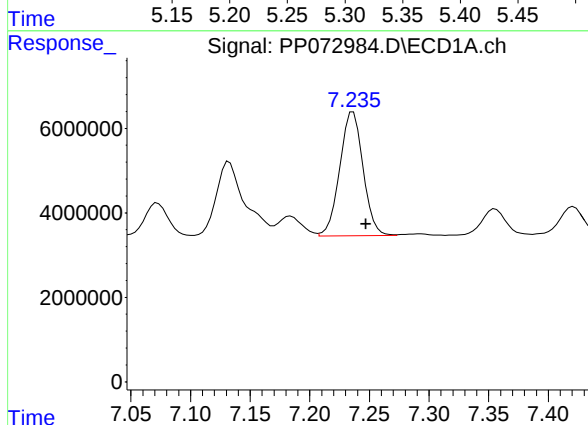
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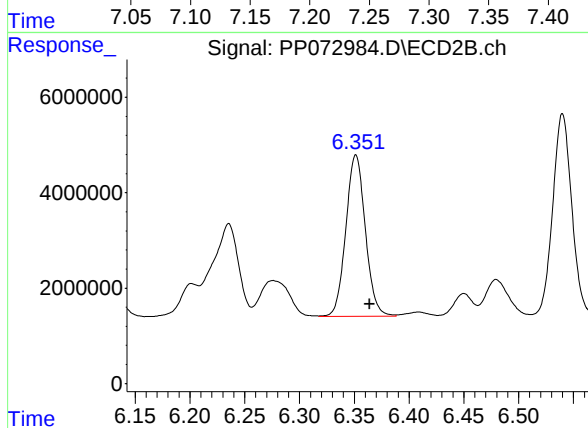
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 26328812
Conc: 528.43 ng/ml



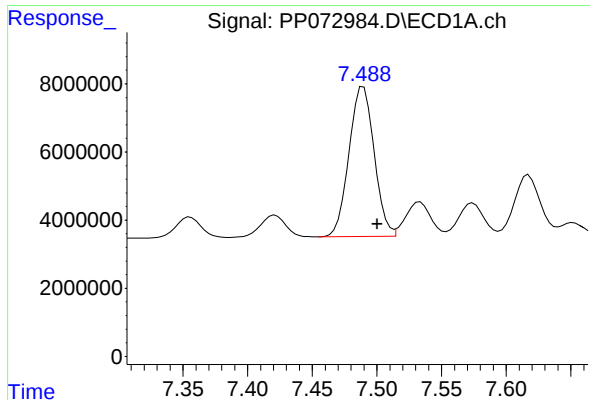
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.011 min
Response: 39870675
Conc: 425.99 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 41860648
Conc: 524.87 ng/ml



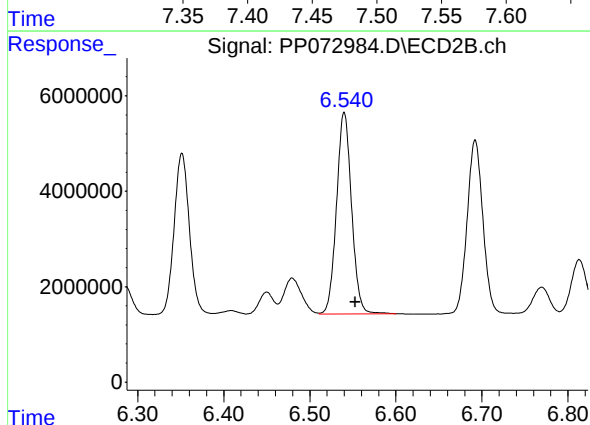
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.011 min
Response: 59336353
Conc: 413.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

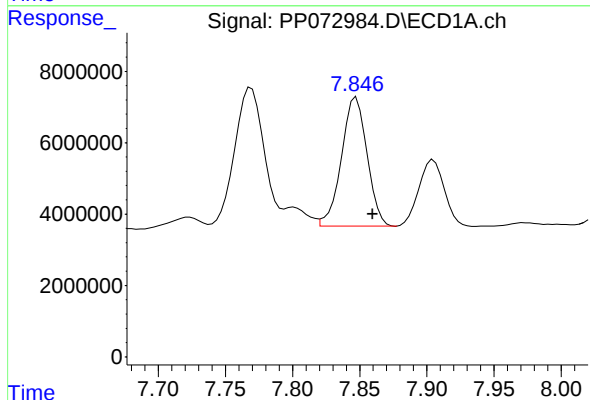
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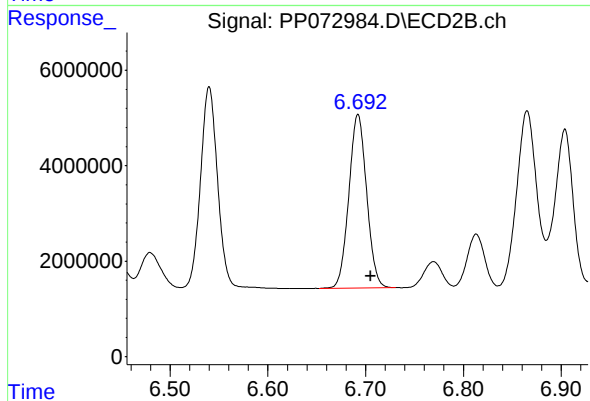
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 51256812
Conc: 505.38 ng/ml



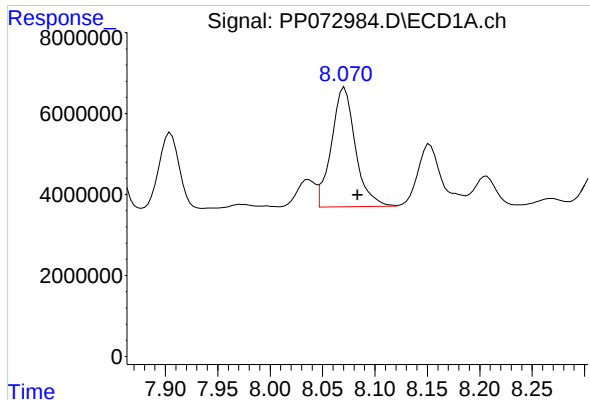
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 48062668
Conc: 422.08 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 45955289
Conc: 528.82 ng/ml m



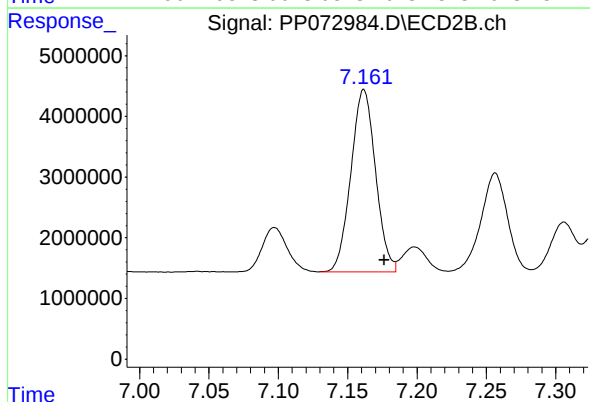
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 46957303
Conc: 437.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

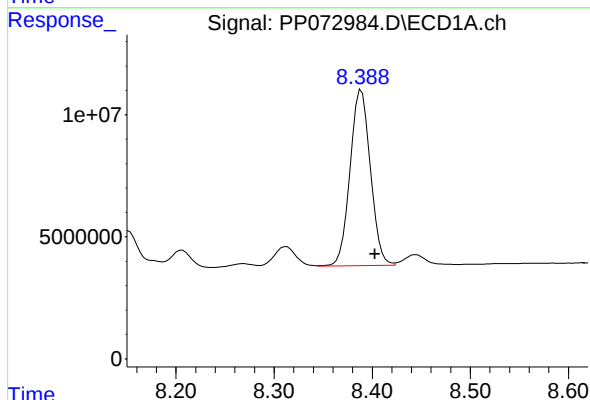
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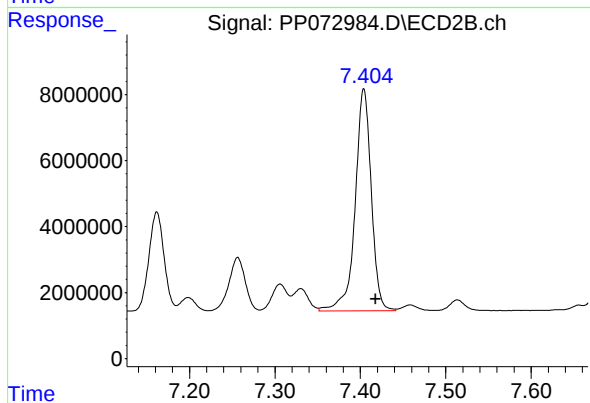
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 37180415
Conc: 515.74 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.014 min
Response: 103880190
Conc: 438.94 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 88299483
Conc: 508.57 ng/ml