

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061725\
 Data File : PP072994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 10:53
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 11:20:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 17 11:20:50 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...	4.494	3.789	56077935	47342836	26.736	26.625
2) SA Decachlor...	10.186	8.799	44605874	35895675	26.136m	27.333
Target Compounds						
3) L1 AR-1016-1	5.646	4.869	19240782	18173890	276.421	276.300
4) L1 AR-1016-2	5.667	4.887	28614615	26108368	271.703	269.715
5) L1 AR-1016-3	5.730	5.064	18388620	14243861	280.907	272.017
6) L1 AR-1016-4	5.827	5.106	14071913	11738593	262.794	277.483
7) L1 AR-1016-5	6.119	5.320	12858465	14626277	263.947	273.089
31) L7 AR-1260-1	7.236	6.350	23552891	25059206	266.264	271.529
32) L7 AR-1260-2	7.489	6.540	35911353	30428810	266.661	269.742
33) L7 AR-1260-3	7.847	6.691	30045555	27380432	265.355	268.616
34) L7 AR-1260-4	8.071	7.161	27070555	23023017	263.271	273.646
35) L7 AR-1260-5	8.389	7.403	63843066	54567682	264.718	265.310

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

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Acq On : 17 Jun 2025 10:53
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

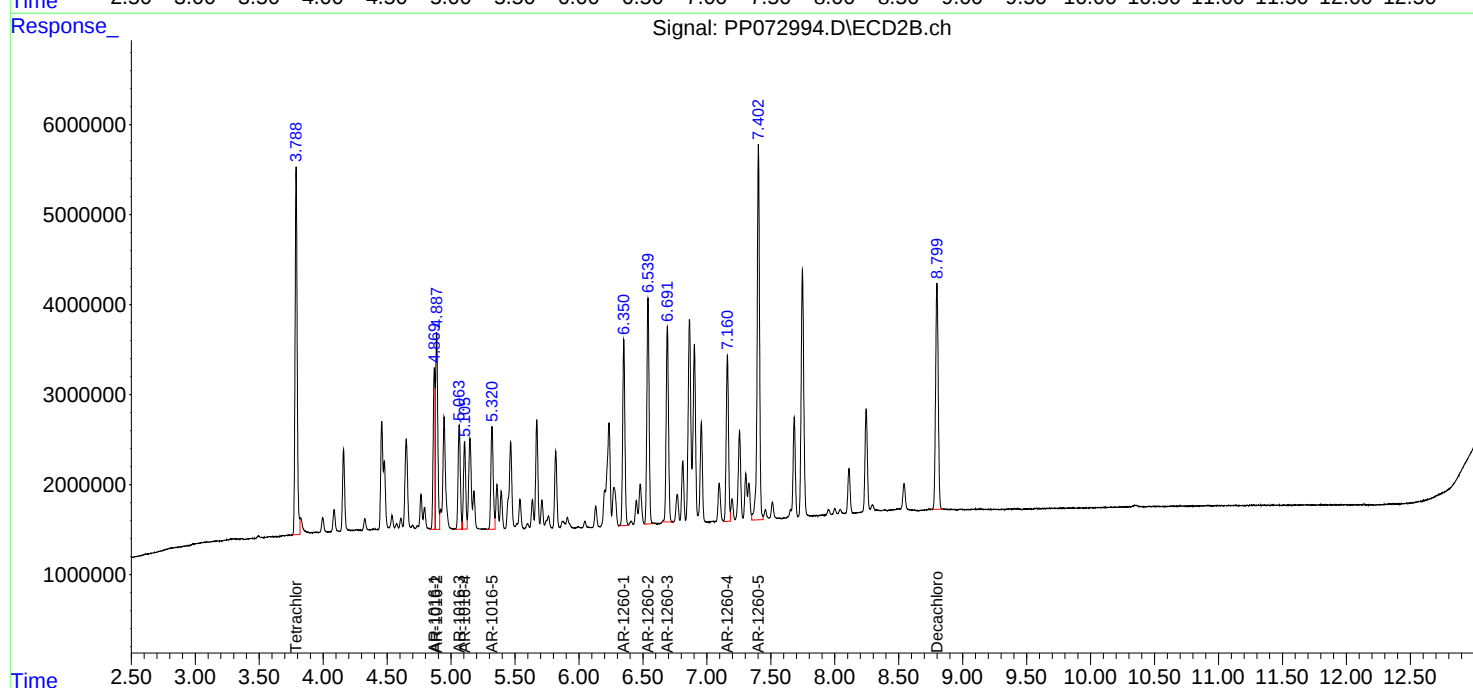
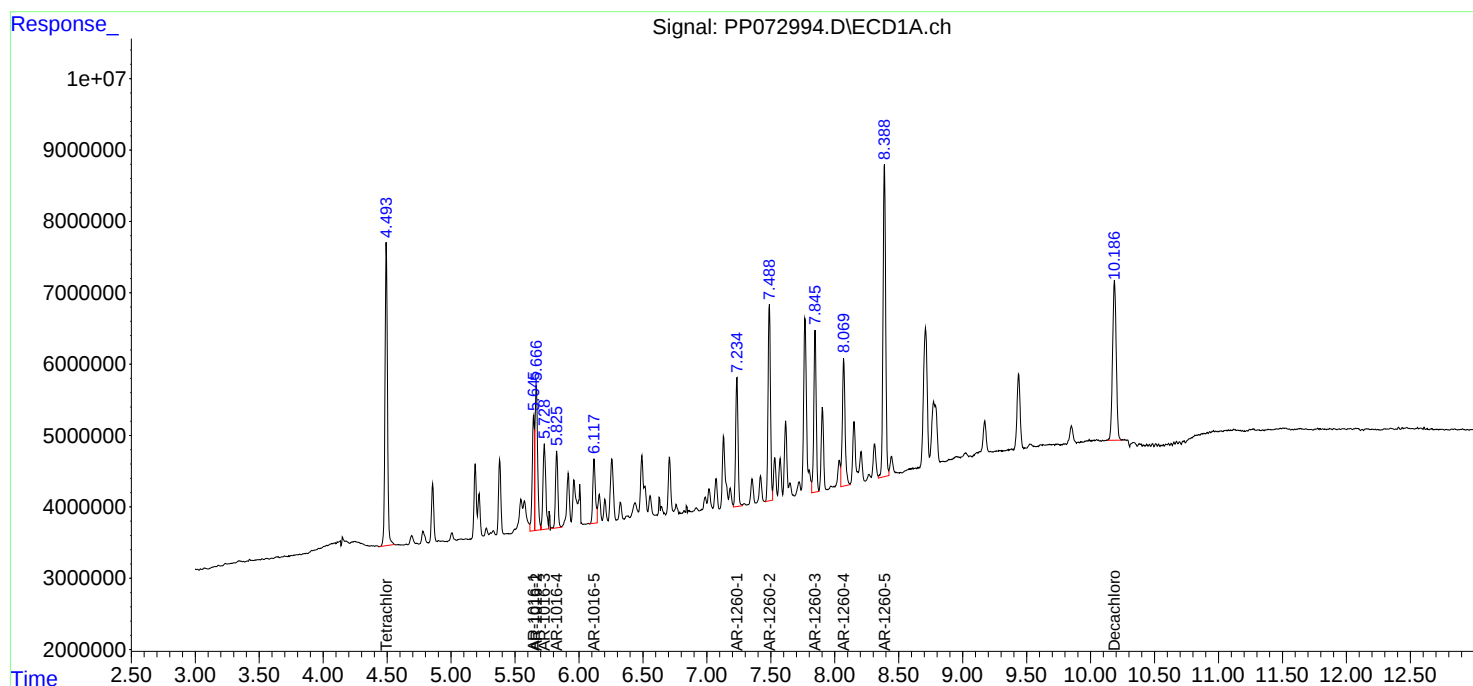
Instrument :
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ClientSampleId :
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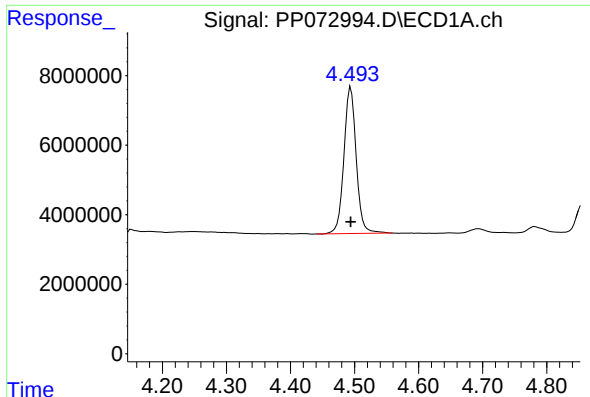
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





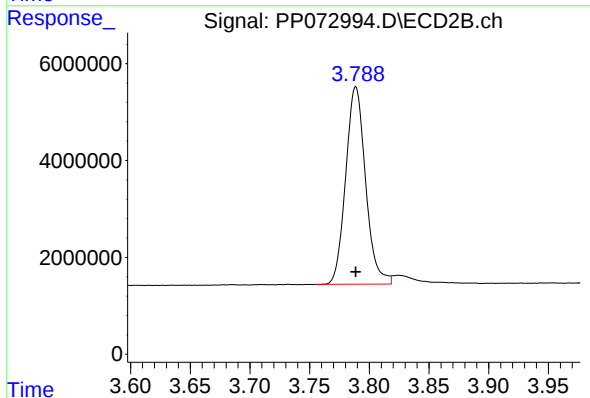
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 56077935
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

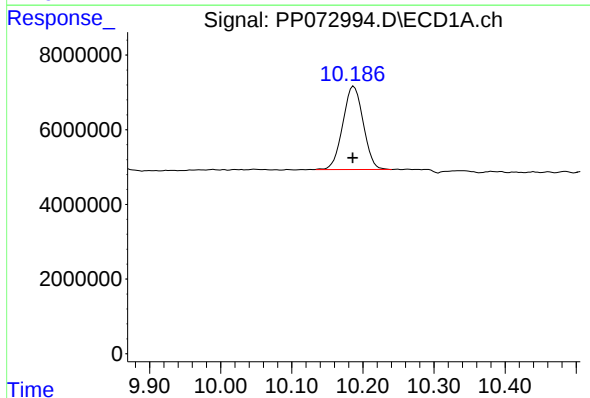
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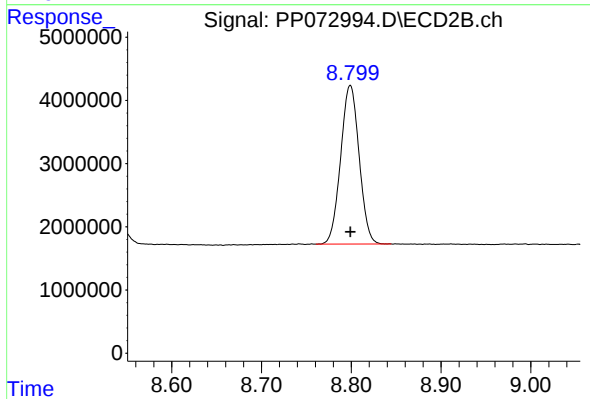
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 47342836
Conc: 26.63 ng/ml



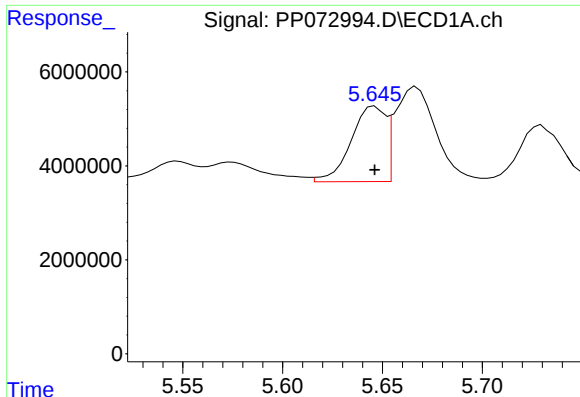
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 44605874
Conc: 26.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 35895675
Conc: 27.33 ng/ml



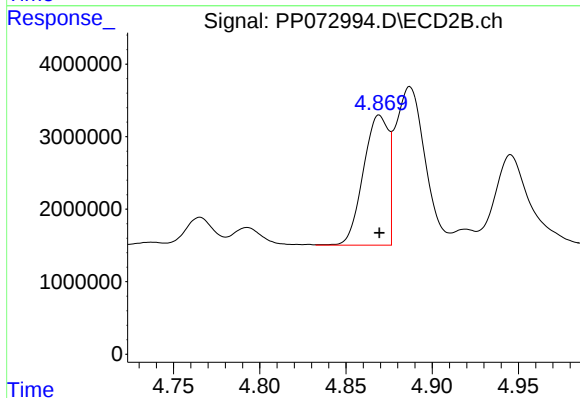
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 19240782
Conc: 276.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

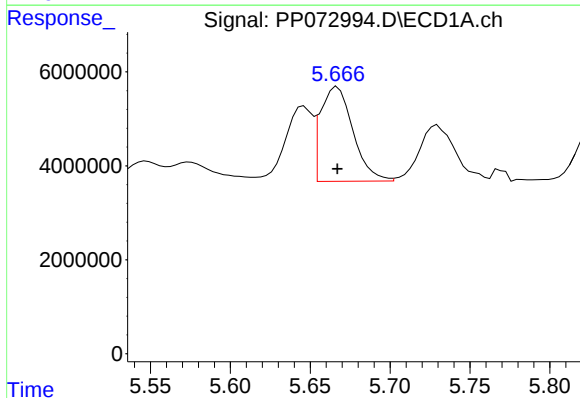
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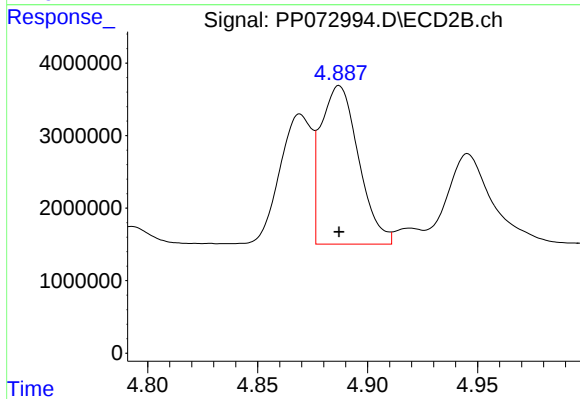
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 18173890
Conc: 276.30 ng/ml



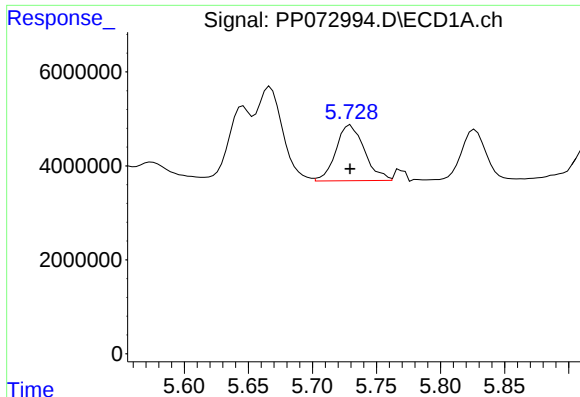
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 28614615
Conc: 271.70 ng/ml



#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 26108368
Conc: 269.72 ng/ml



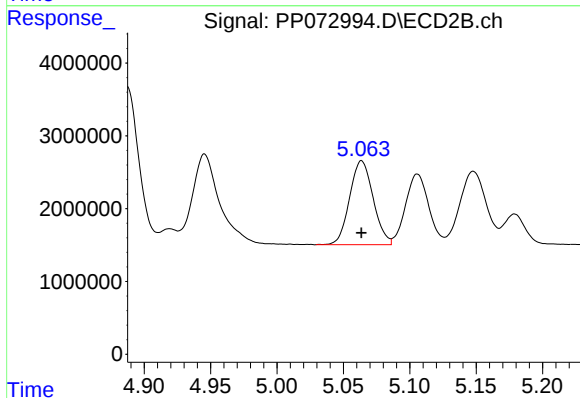
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 18388620
Conc: 280.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

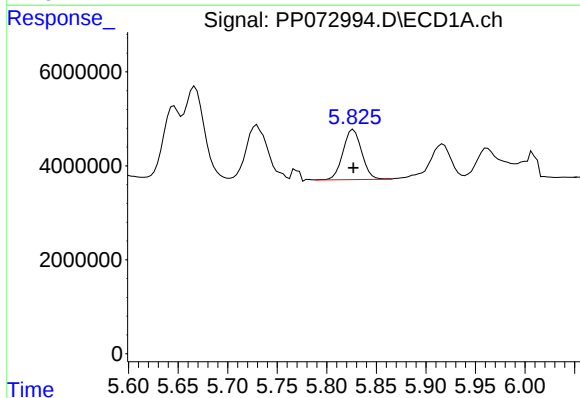
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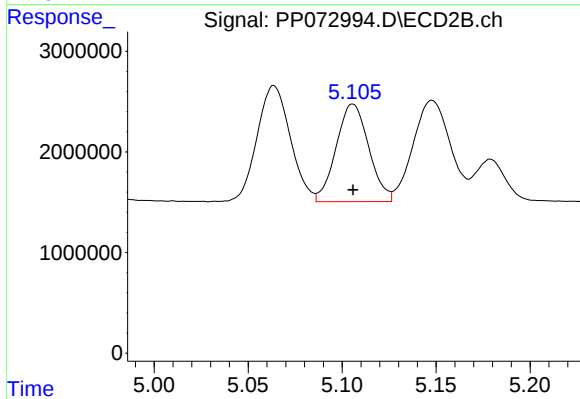
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 14243861
Conc: 272.02 ng/ml



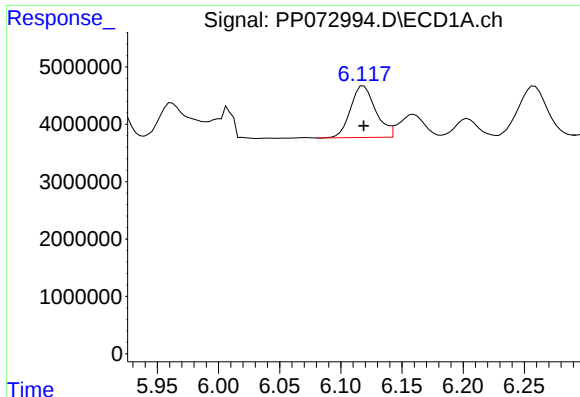
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 14071913
Conc: 262.79 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 11738593
Conc: 277.48 ng/ml



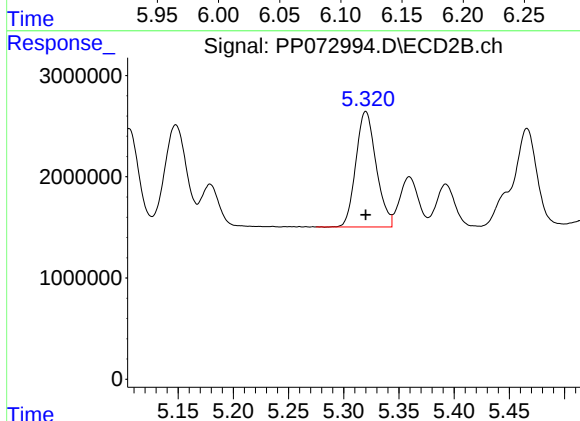
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 12858465
Conc: 263.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

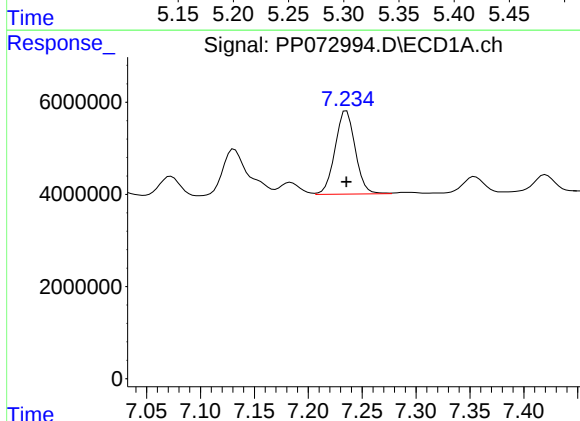
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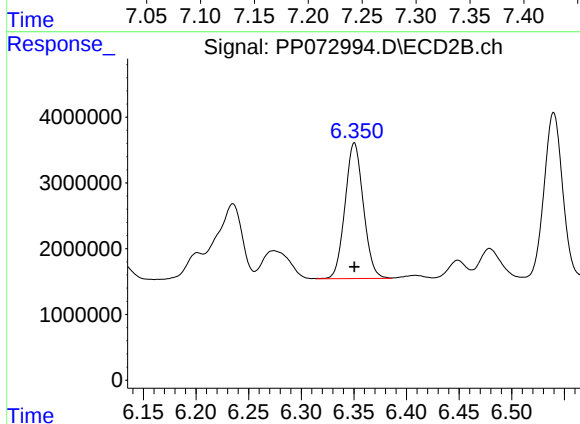
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 14626277
Conc: 273.09 ng/ml



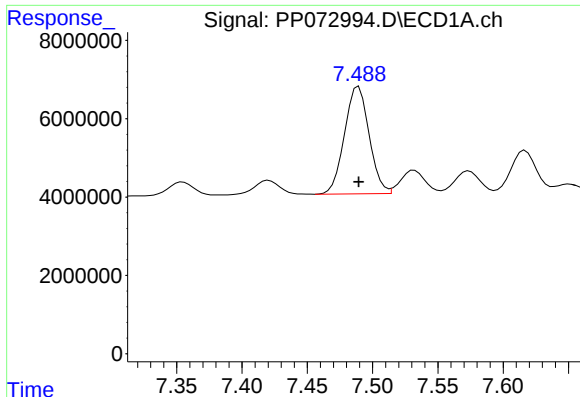
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 23552891
Conc: 266.26 ng/ml



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 25059206
Conc: 271.53 ng/ml



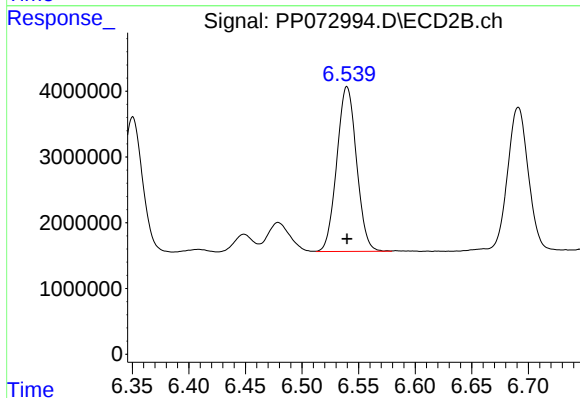
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 35911353
Conc: 266.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

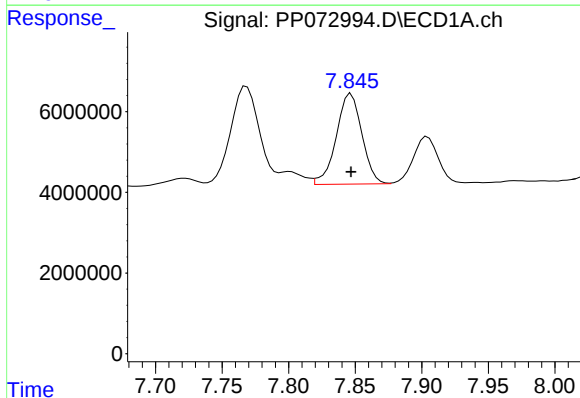
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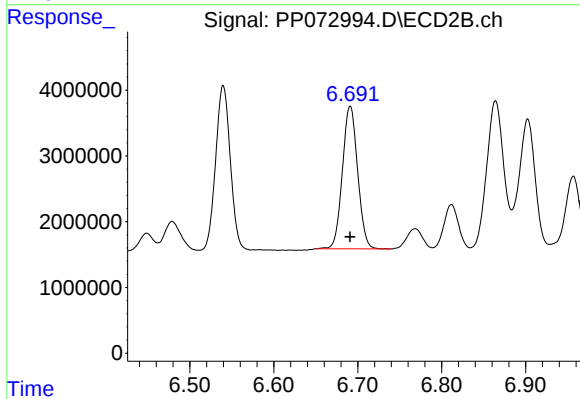
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 30428810
Conc: 269.74 ng/ml



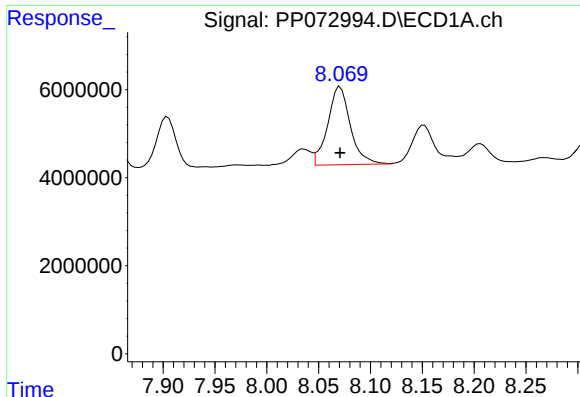
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 30045555
Conc: 265.35 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 27380432
Conc: 268.62 ng/ml



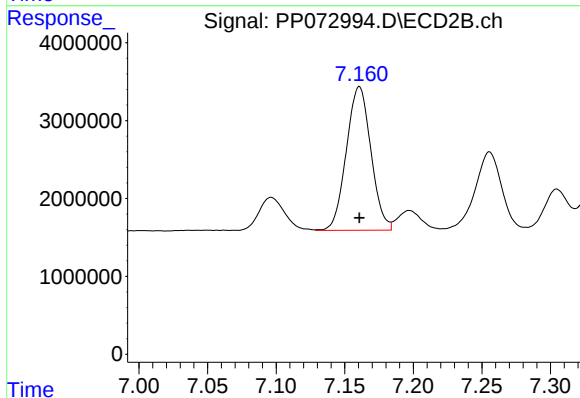
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 27070555
Conc: 263.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

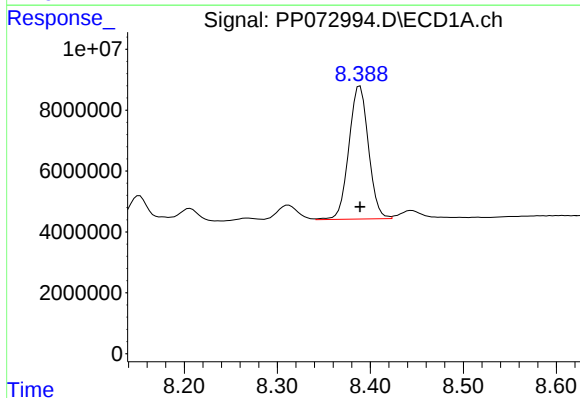
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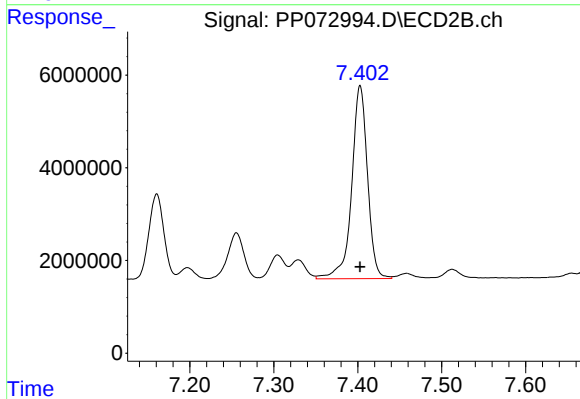
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 23023017
Conc: 273.65 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 63843066
Conc: 264.72 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 54567682
Conc: 265.31 ng/ml