

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 11:07
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 11:23:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 10:53:26 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...	4.657	3.801	7024957	19122429	5.741	3.955 #
2) SA Decachlor...	10.436	8.818	5509179	34572334	5.579	4.610
Target Compounds						
3) L1 AR-1016-1	5.808	4.902	2775528	25477095	63.327m	50.018
4) L1 AR-1016-2	5.829	4.960	3391344	10729046	53.675m	45.077
5) L1 AR-1016-3	5.893	5.081	2738989	7029920	60.487m	50.977
6) L1 AR-1016-4	5.989	5.119	1969930	7240890	55.168m	51.793
7) L1 AR-1016-5	6.283	5.333	1827989	10255452	55.083	61.749
31) L7 AR-1260-1	7.401	6.364	3621398	18274802	62.644	48.704
32) L7 AR-1260-2	7.654	6.549	4330850	27742209	62.841	52.461
33) L7 AR-1260-3	8.010	6.704	2900409	26298630	56.353m	65.936
34) L7 AR-1260-4	8.239	7.174	3922604	16740846	61.870m	43.643m#
35) L7 AR-1260-5	8.564	7.412	6997672	42724494	62.472	43.317m#

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

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Data File : PP074495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 11:07
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

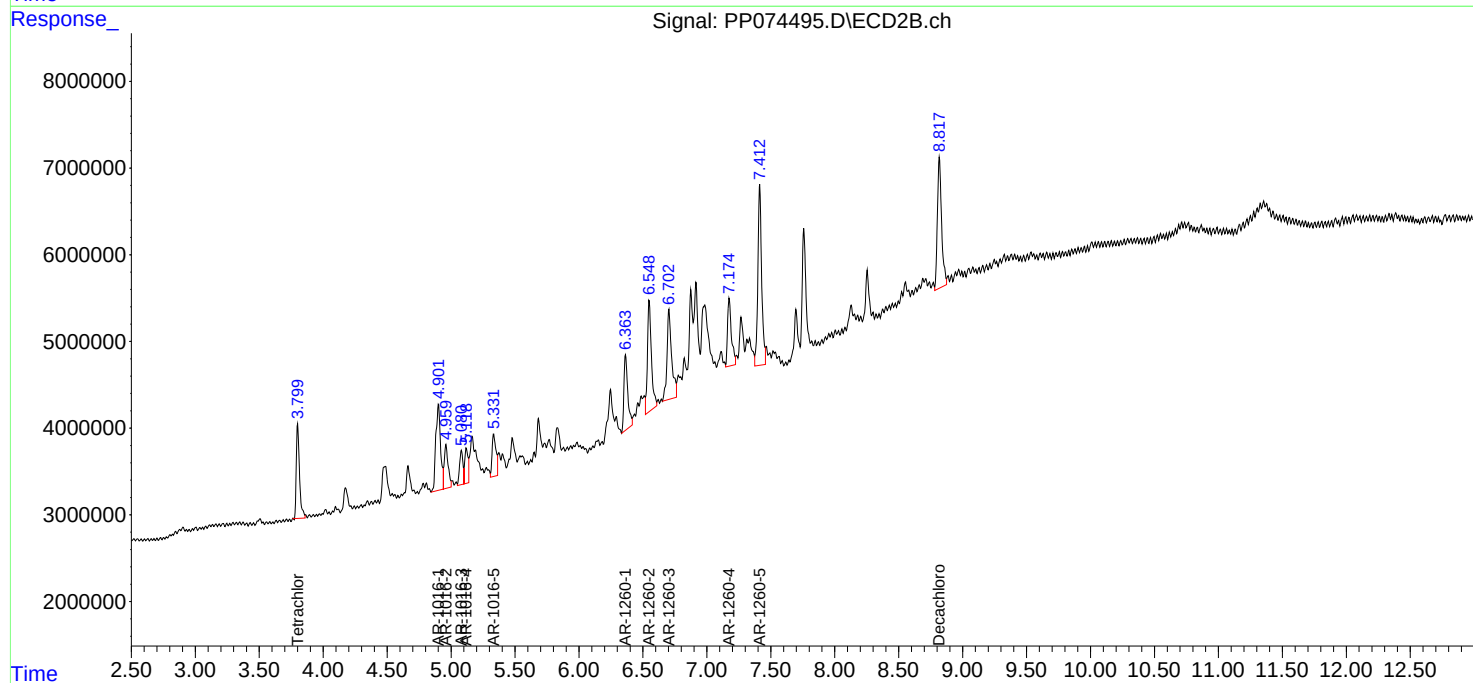
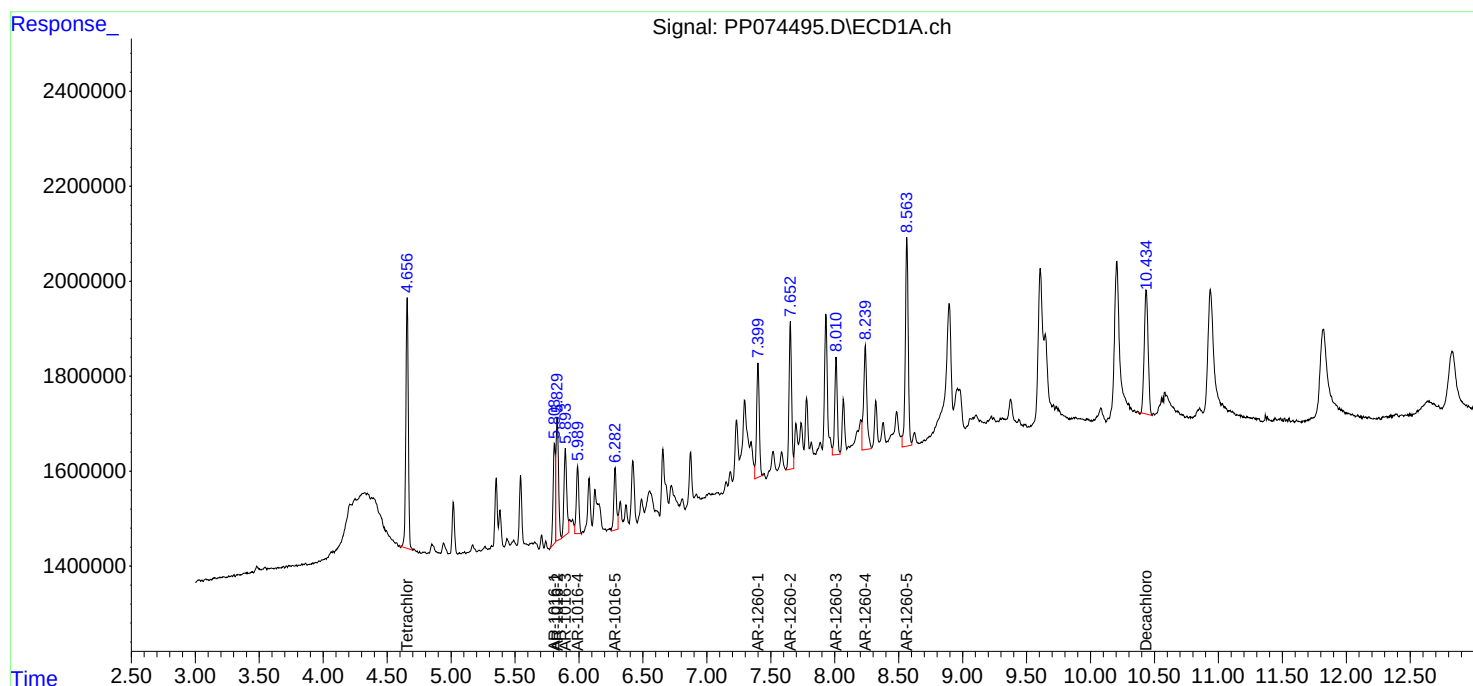
Instrument :
ECD_P
ClientSampleId :
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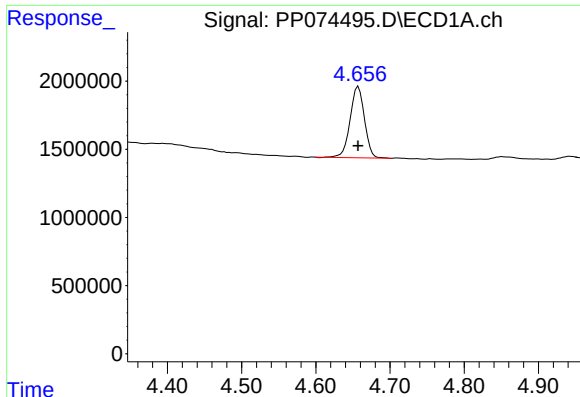
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 11:23:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
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Integrator: 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





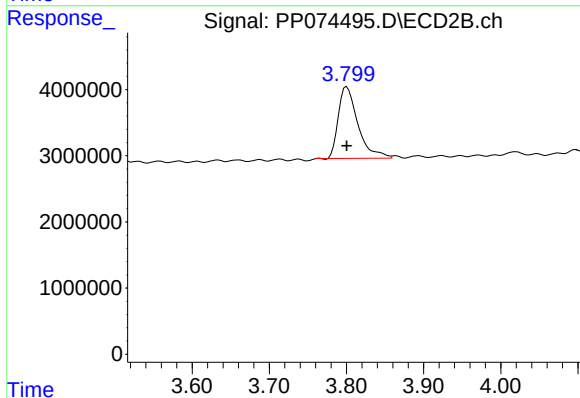
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 7024957
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

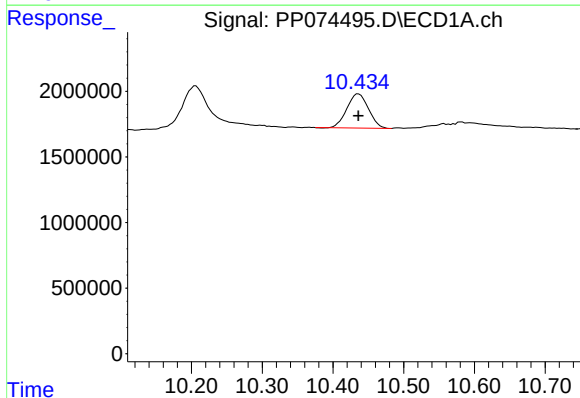
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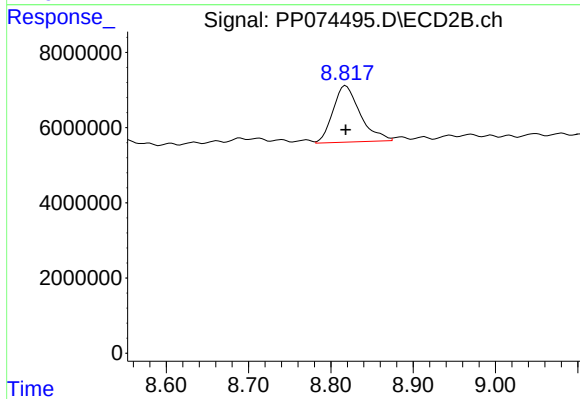
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 19122429
Conc: 3.95 ng/ml



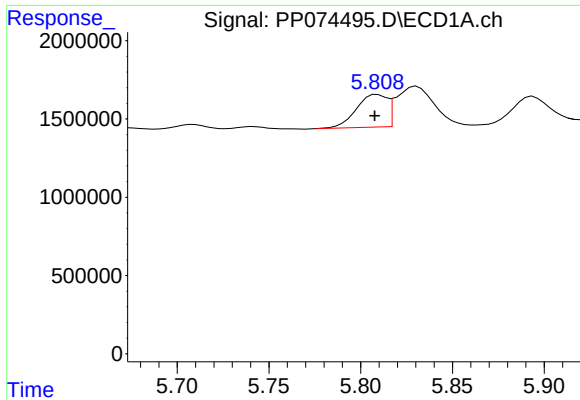
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.000 min
Response: 5509179
Conc: 5.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 34572334
Conc: 4.61 ng/ml



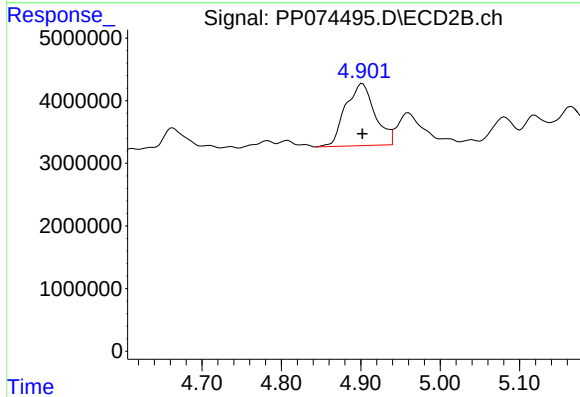
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 2775528
Conc: 63.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

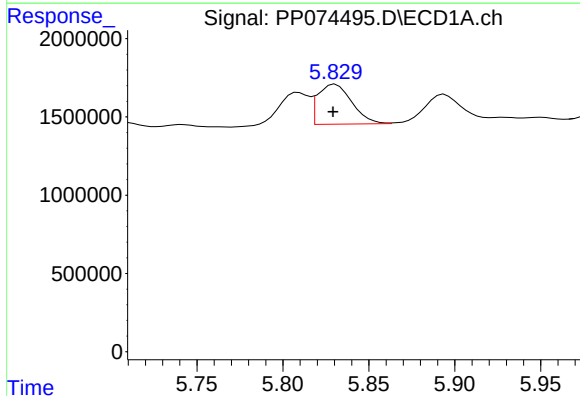
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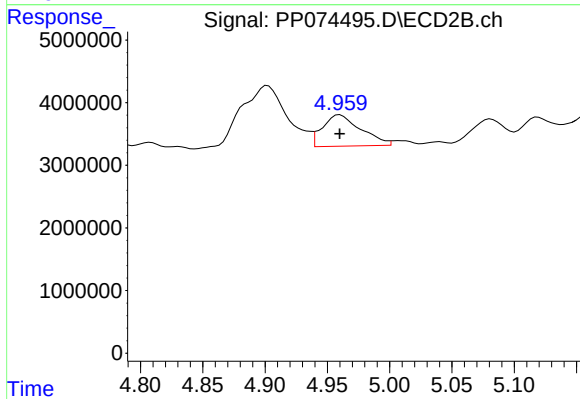
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 25477095
Conc: 50.02 ng/ml



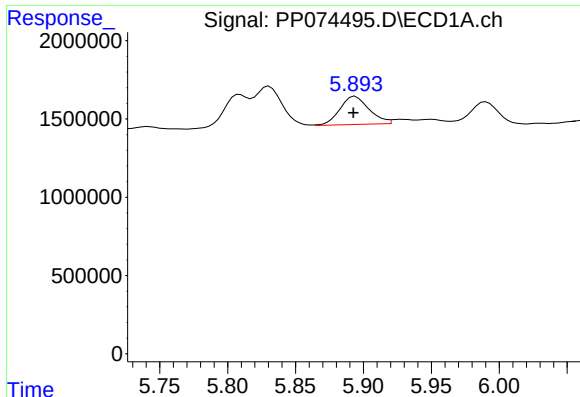
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 3391344
Conc: 53.68 ng/ml m



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 10729046
Conc: 45.08 ng/ml



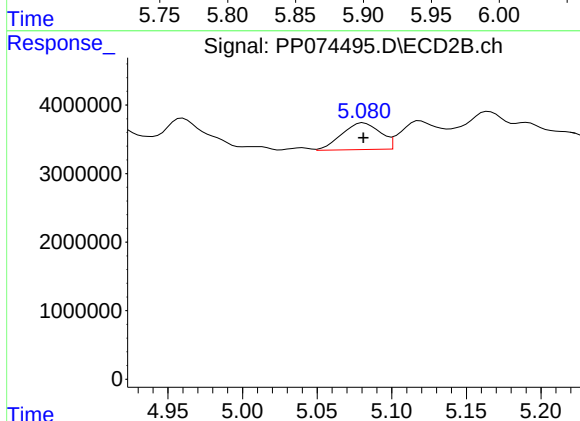
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 2738989
Conc: 60.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

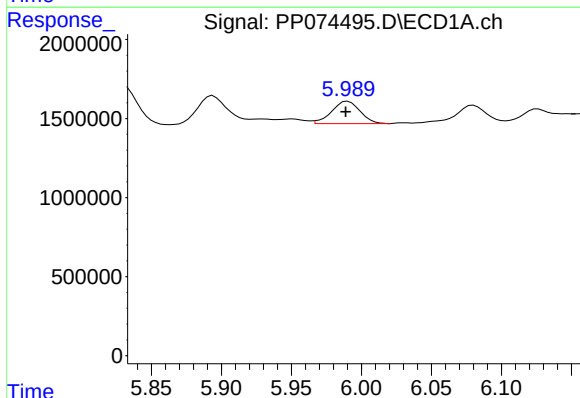
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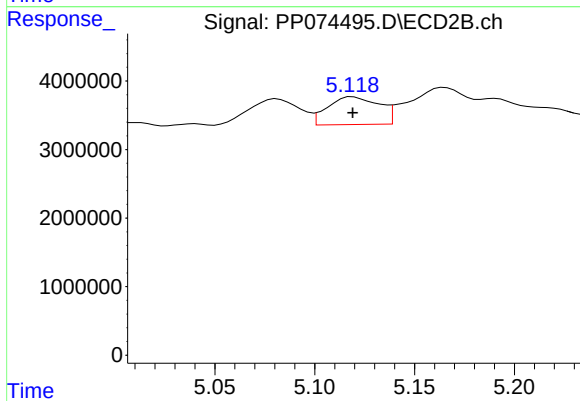
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 7029920
Conc: 50.98 ng/ml



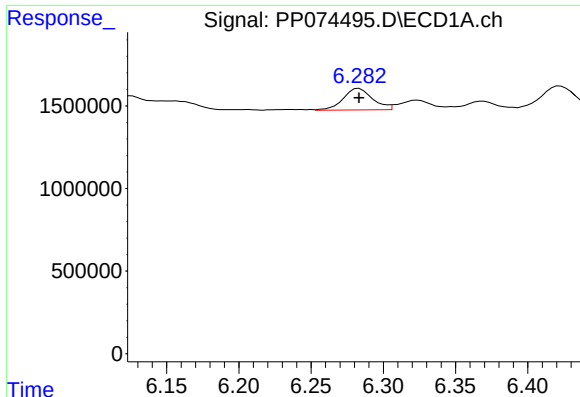
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1969930
Conc: 55.17 ng/ml m



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7240890
Conc: 51.79 ng/ml



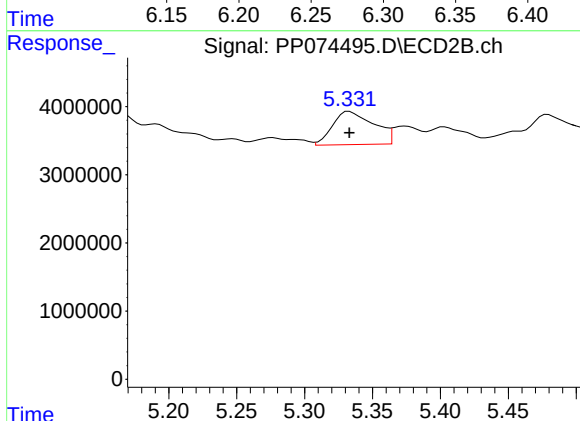
#7 AR-1016-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1827989
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

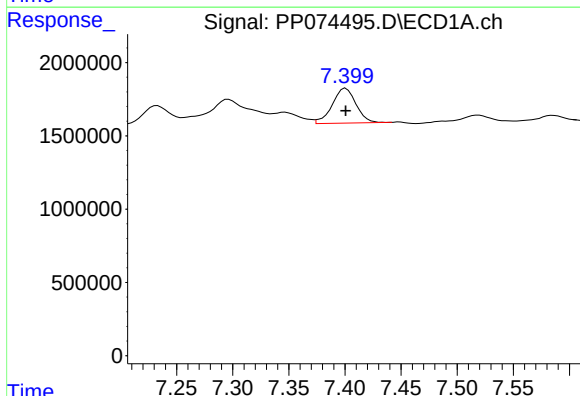
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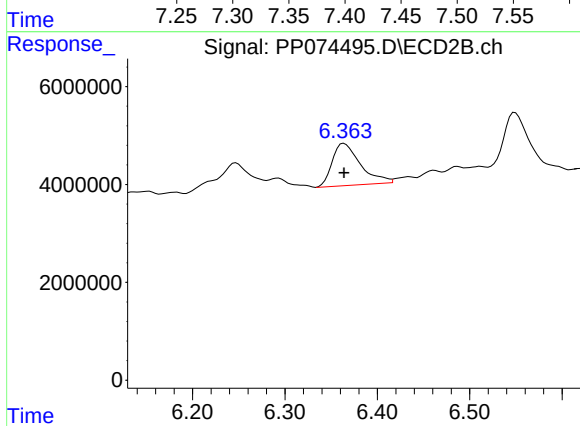
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 10255452
Conc: 61.75 ng/ml



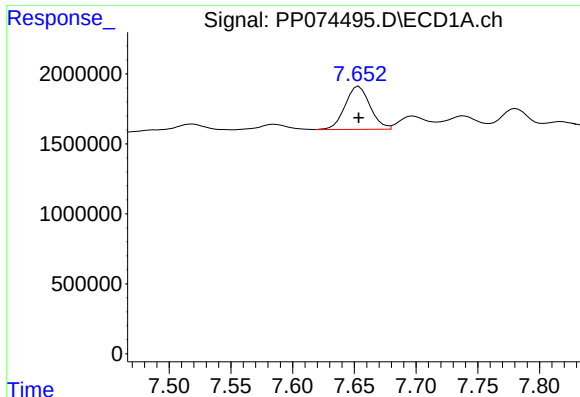
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 3621398
Conc: 62.64 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 18274802
Conc: 48.70 ng/ml



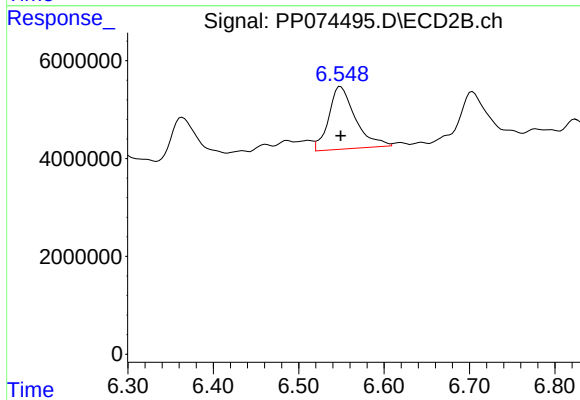
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 4330850
Conc: 62.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

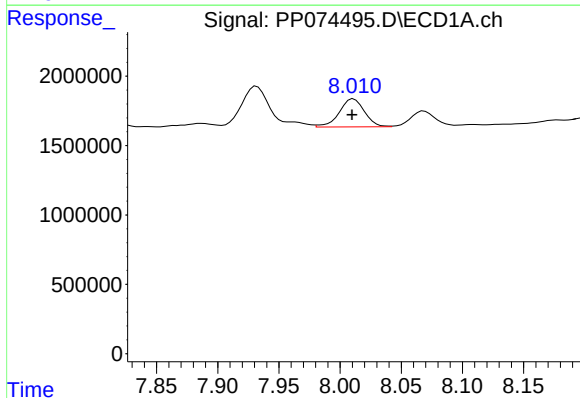
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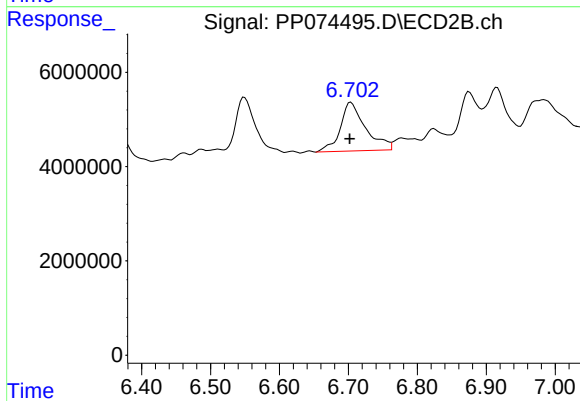
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 27742209
Conc: 52.46 ng/ml



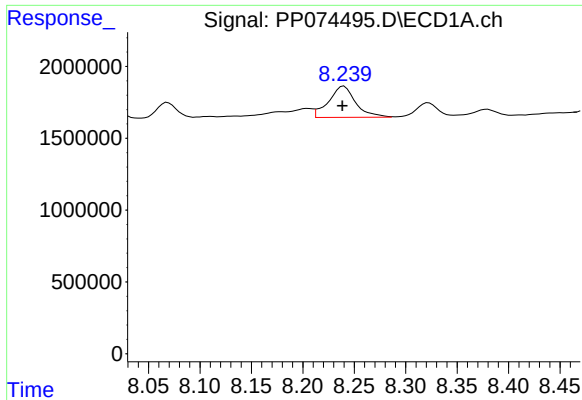
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 2900409
Conc: 56.35 ng/ml m



#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 26298630
Conc: 65.94 ng/ml



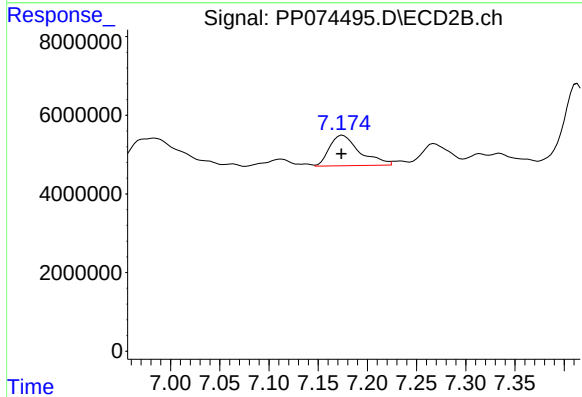
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 3922604
Conc: 61.87 ng/ml

Instrument :
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AR1660ICC050

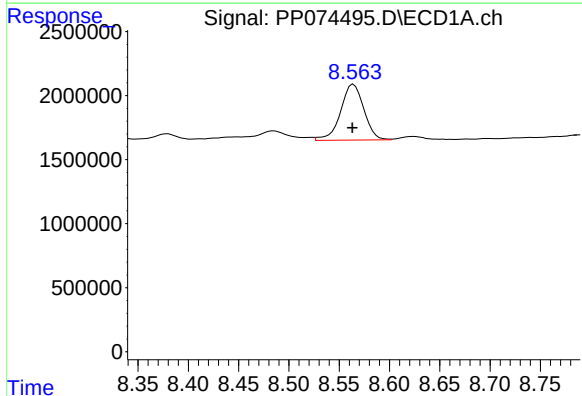
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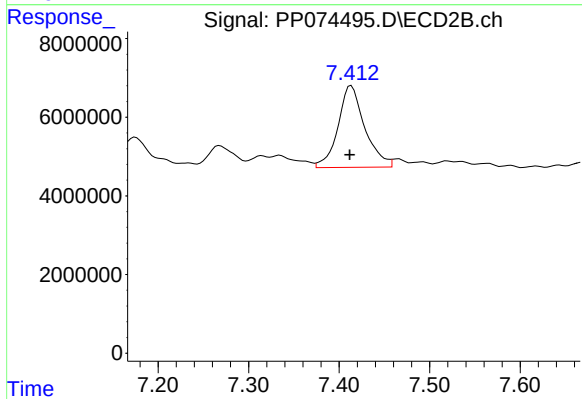
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 16740846
Conc: 43.64 ng/ml m



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 6997672
Conc: 62.47 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 42724494
Conc: 43.32 ng/ml m