

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072325\
 Data File : P0112418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:45
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:01:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 13:01:00 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...	3.669	3.662	31417194	19597973	3.883	3.906
2) SA Decachlor...	8.693	8.640	29621580	7457220	4.051	4.220
Target Compounds						
3) L1 AR-1016-1	4.756	4.737	10242412	8280603	38.166	47.316
4) L1 AR-1016-2	4.774	4.756	16308940	11816564	40.158	45.362
5) L1 AR-1016-3	4.832	4.931	11721947	6127662	44.796	45.067
6) L1 AR-1016-4	4.951	4.973	9335010	5123227	44.066	46.120
7) L1 AR-1016-5	5.207	5.185	8936708	6616061	41.260m	46.488m
31) L7 AR-1260-1	6.245	6.213	19551344	11452500	44.503	44.442m
32) L7 AR-1260-2	6.434	6.402	32919190	16247800	47.855	49.311
33) L7 AR-1260-3	6.801	6.553	23827559	11022704	40.522	43.782m
34) L7 AR-1260-4	7.060	7.022	18415991	8957569	40.833	46.822
35) L7 AR-1260-5	7.303	7.265	48222745	17614159	38.916	42.733

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072325\
Data File : PO112418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:45
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

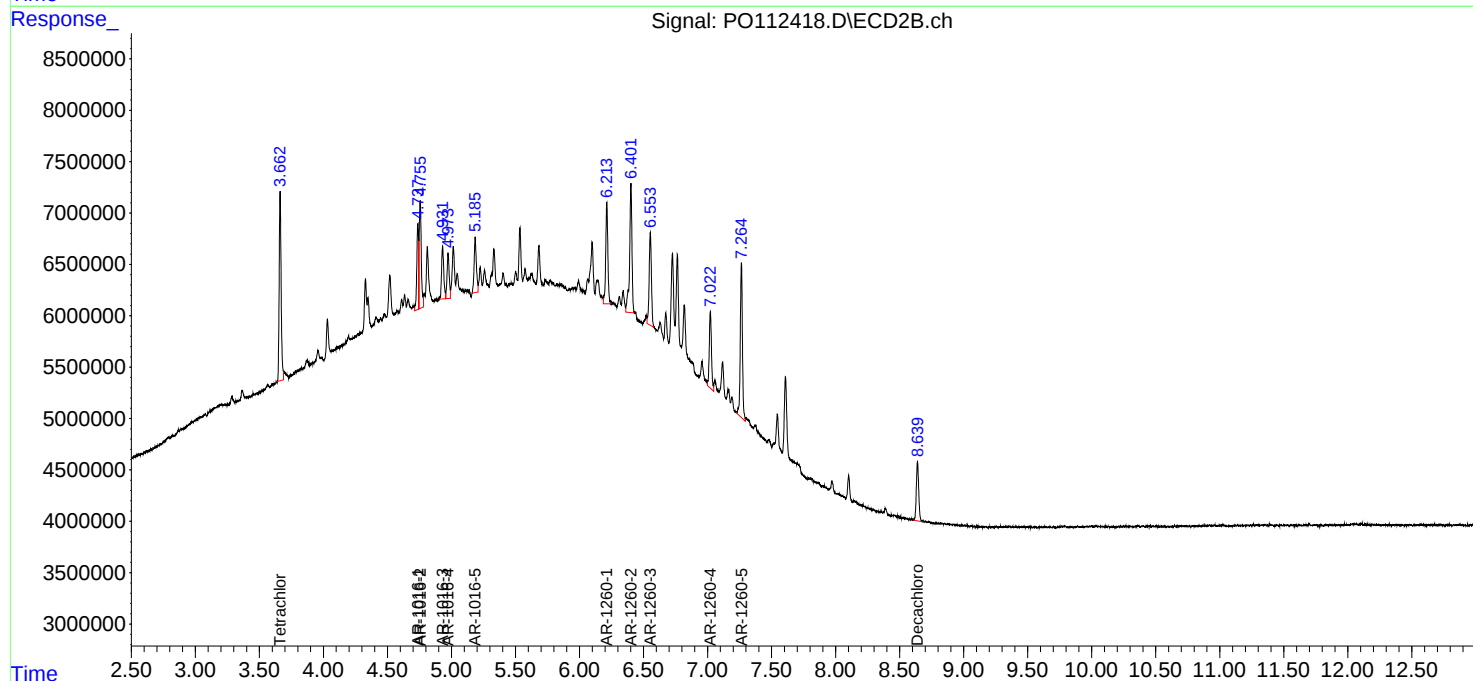
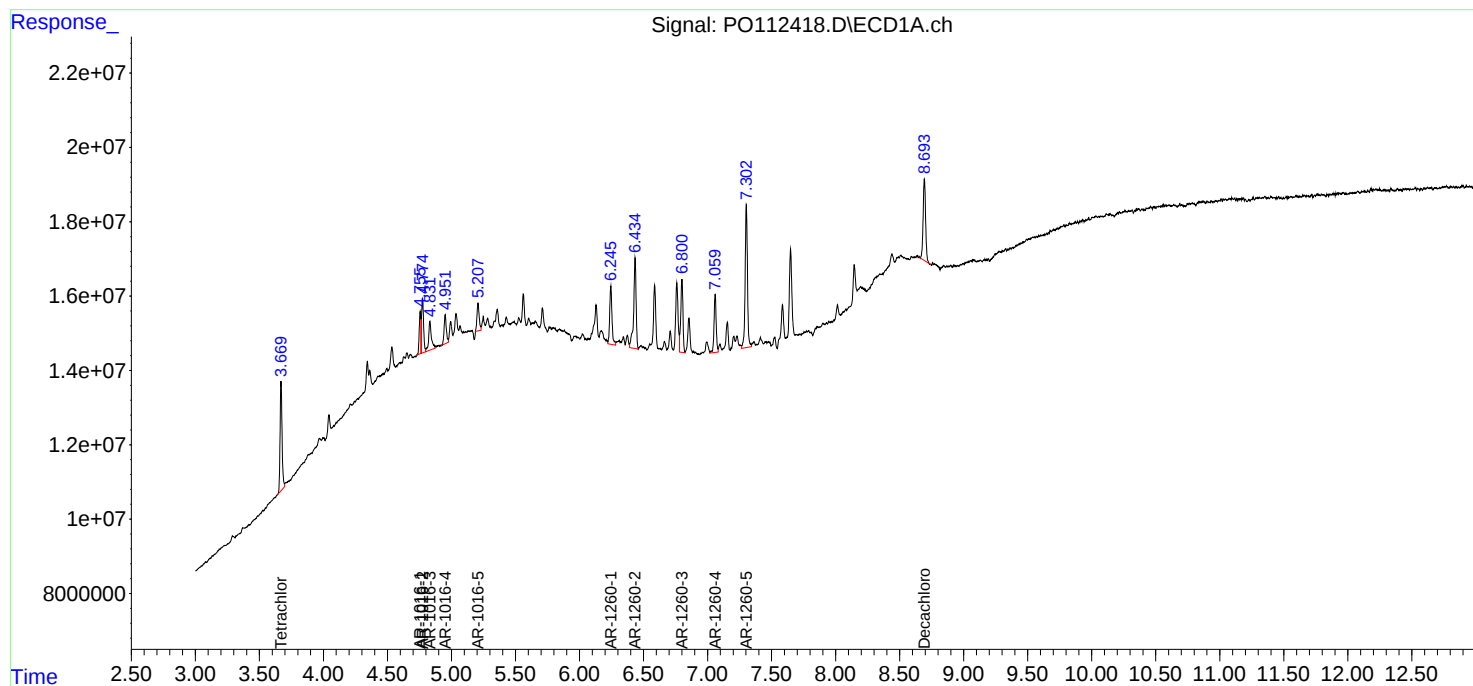
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

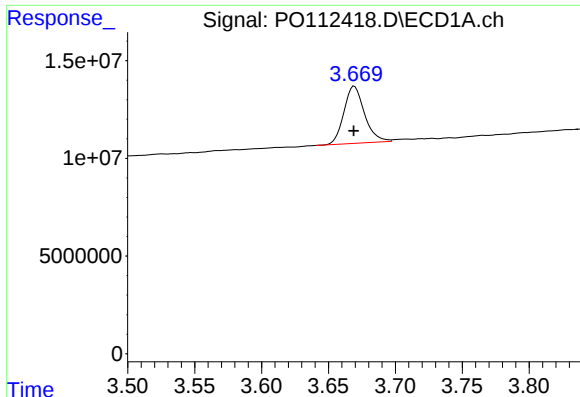
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:01:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 13:01:00 2025
Response 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





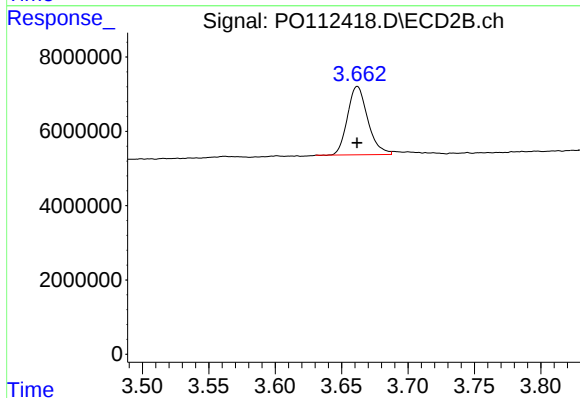
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 31417194
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

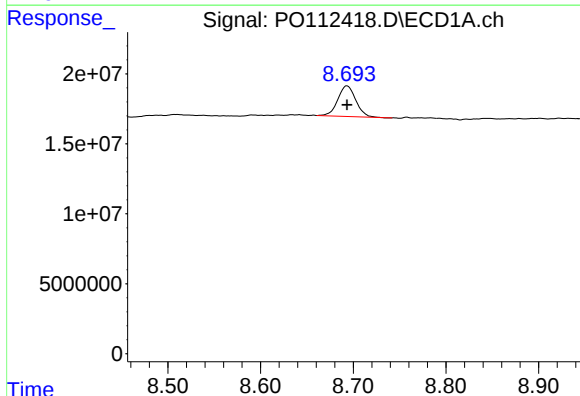
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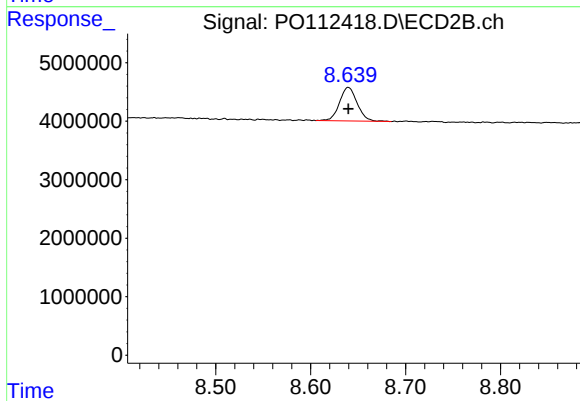
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 19597973
Conc: 3.91 ng/ml



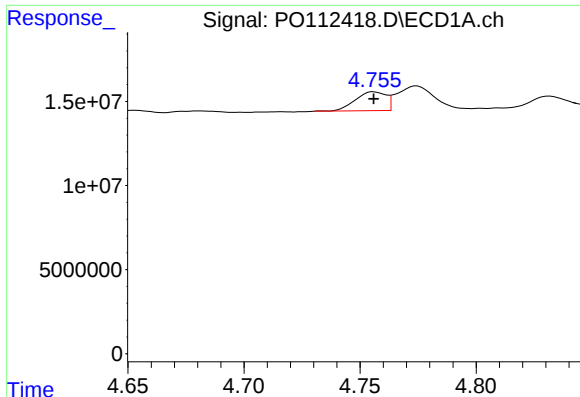
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 29621580
Conc: 4.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 7457220
Conc: 4.22 ng/ml



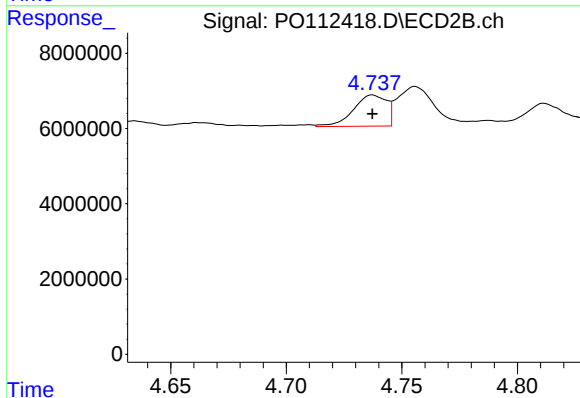
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 10242412
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

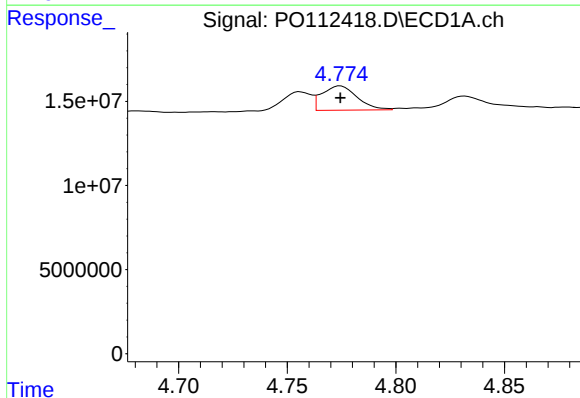
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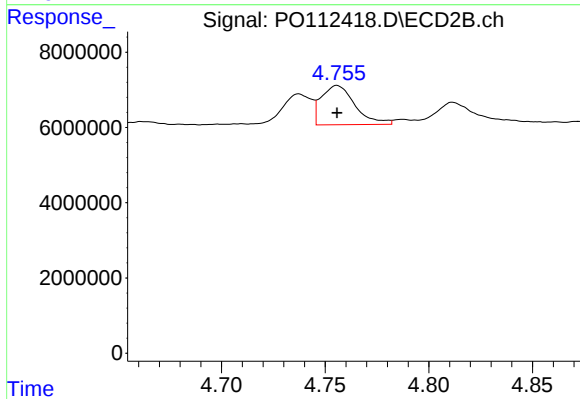
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 8280603
Conc: 47.32 ng/ml



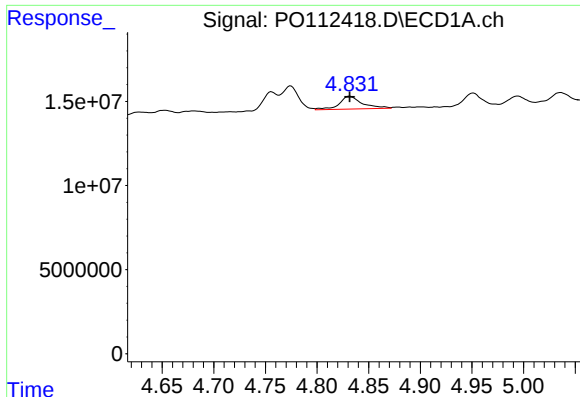
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 16308940
Conc: 40.16 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 11816564
Conc: 45.36 ng/ml



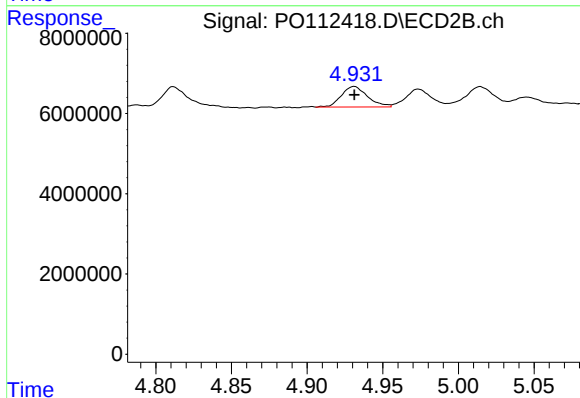
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 11721947
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

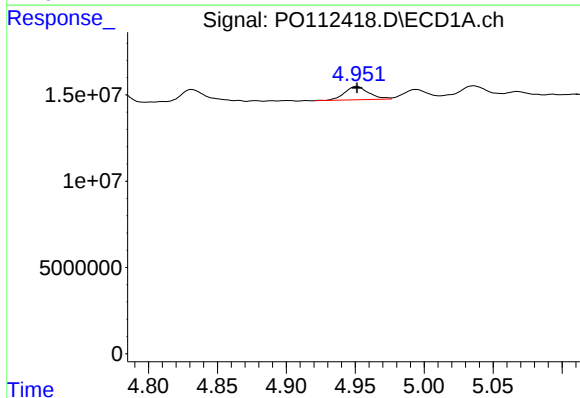
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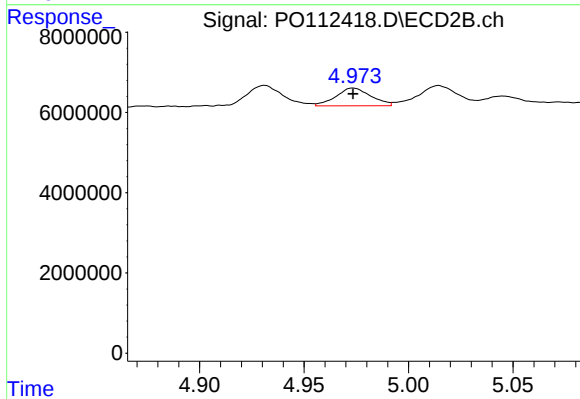
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6127662
Conc: 45.07 ng/ml



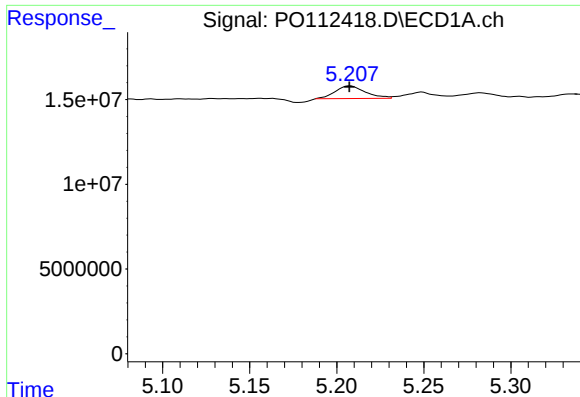
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 9335010
Conc: 44.07 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 5123227
Conc: 46.12 ng/ml



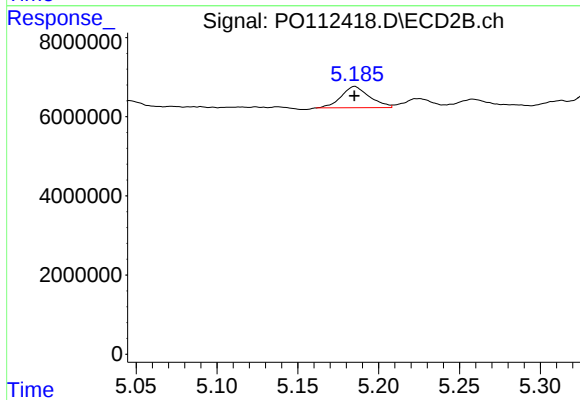
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 8936708
Conc: 41.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

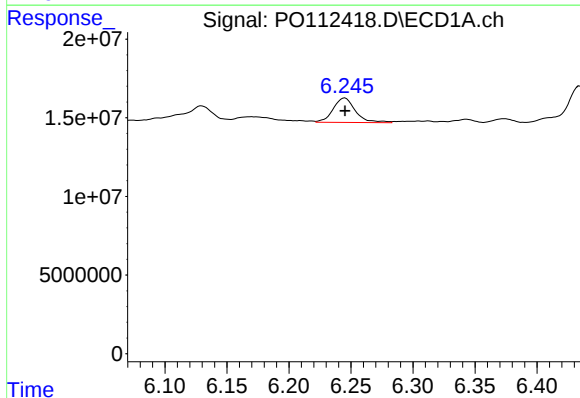
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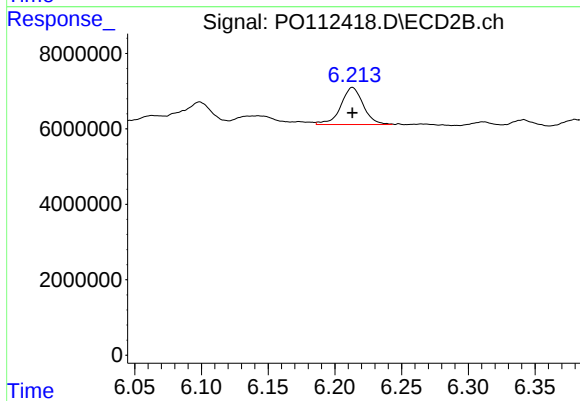
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 6616061
Conc: 46.49 ng/ml m



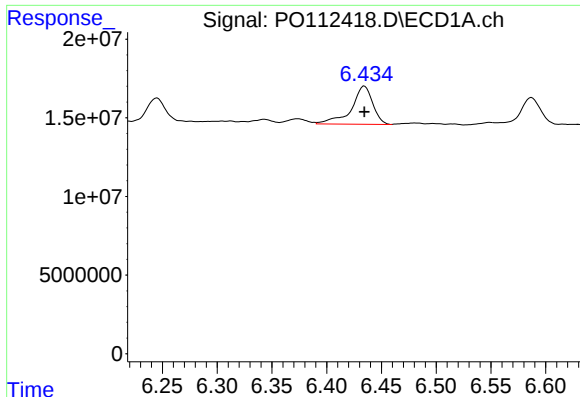
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 19551344
Conc: 44.50 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 11452500
Conc: 44.44 ng/ml m



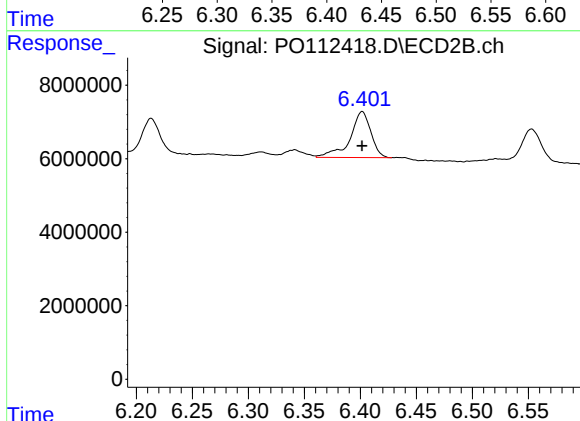
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 32919190
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

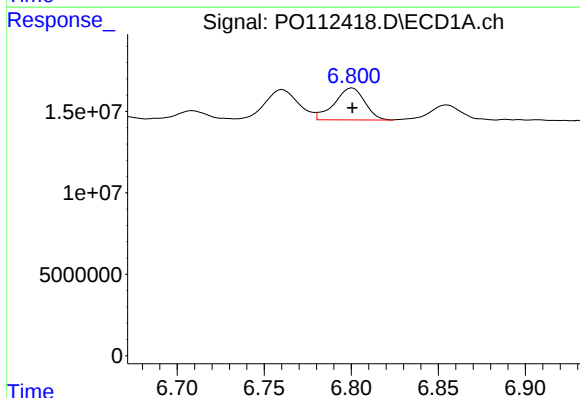
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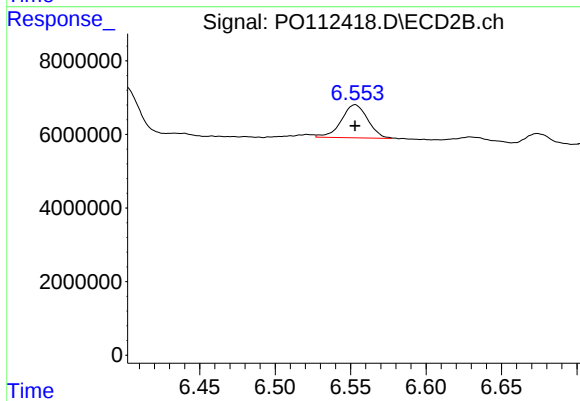
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 16247800
Conc: 49.31 ng/ml



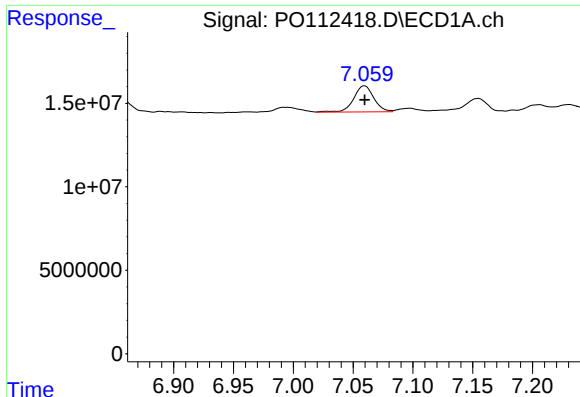
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 23827559
Conc: 40.52 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 11022704
Conc: 43.78 ng/ml m



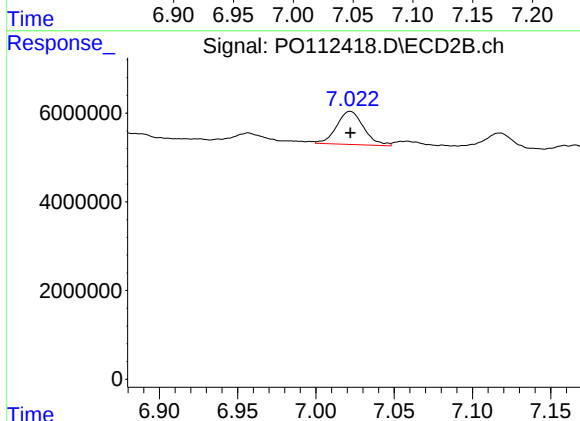
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 18415991
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

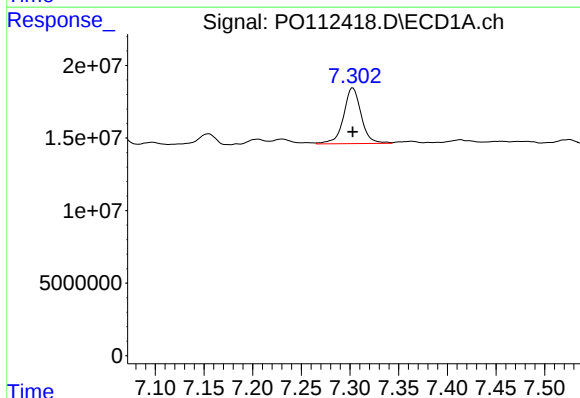
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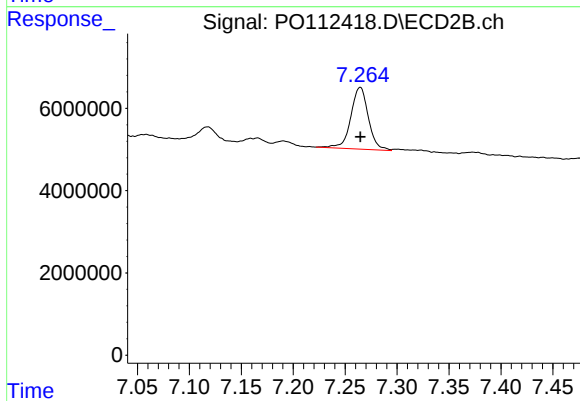
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 8957569
Conc: 46.82 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 48222745
Conc: 38.92 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 17614159
Conc: 42.73 ng/ml