

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:33
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:42:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 14 18:42:33 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...	3.683	3.679	28493753	25293030	4.843	4.640
2) SA Decachlor...	8.723	8.673	26671186	9559108	5.166	5.167
Target Compounds						
3) L1 AR-1016-1	4.773	4.758	11869714	10151367	52.741	53.169
4) L1 AR-1016-2	4.792	4.777	16448550	14199847	51.574	51.240
5) L1 AR-1016-3	4.849	4.953	11050750	7376412	50.896	50.497
6) L1 AR-1016-4	4.969	4.995	8879453	6427443	50.988	53.522
7) L1 AR-1016-5	5.226	5.207	8842201	8160776	50.242	52.855
31) L7 AR-1260-1	6.265	6.238	15795099	13309302	51.824m	53.261
32) L7 AR-1260-2	6.454	6.426	20091573	15455906	52.473m	52.520
33) L7 AR-1260-3	6.822	6.577	18486670	15856848	53.033	54.622m
34) L7 AR-1260-4	7.081	7.049	14607476	10534907	52.177	52.474
35) L7 AR-1260-5	7.324	7.290	36204522	23216663	50.291	50.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:33
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

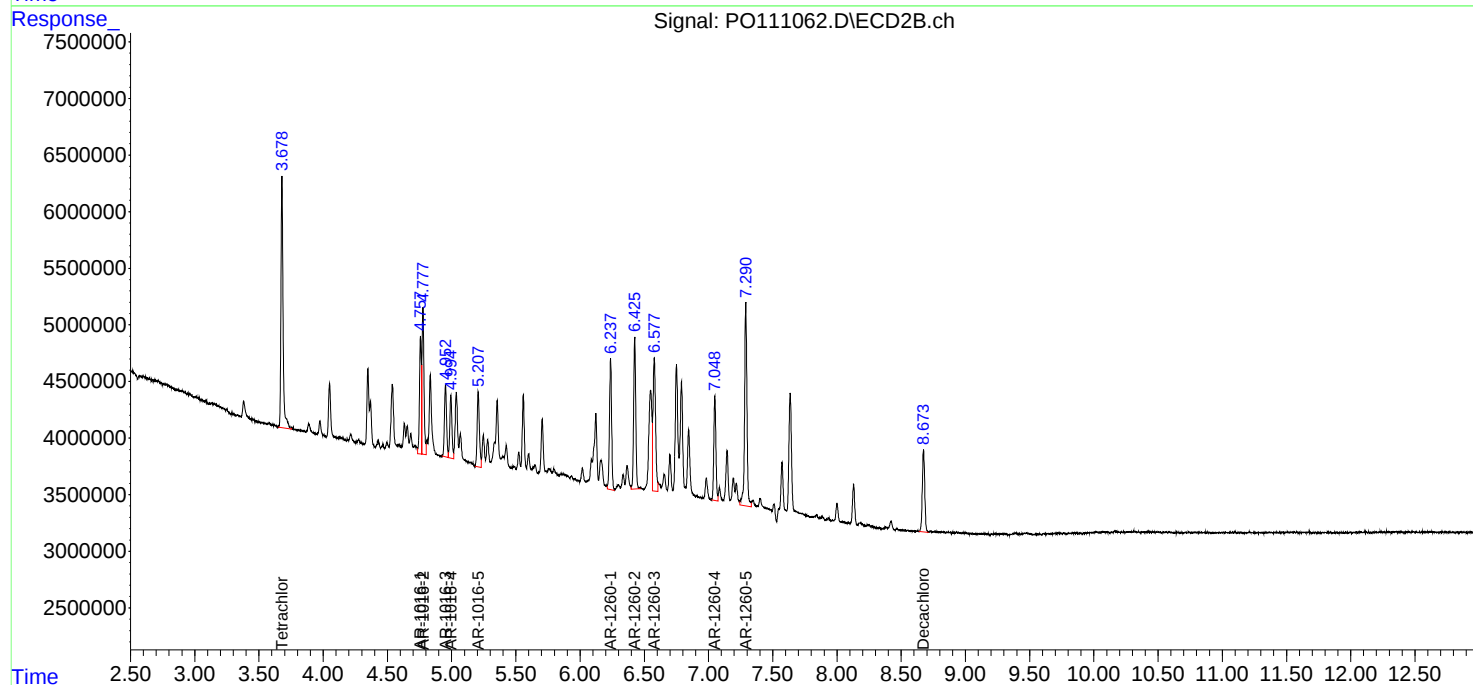
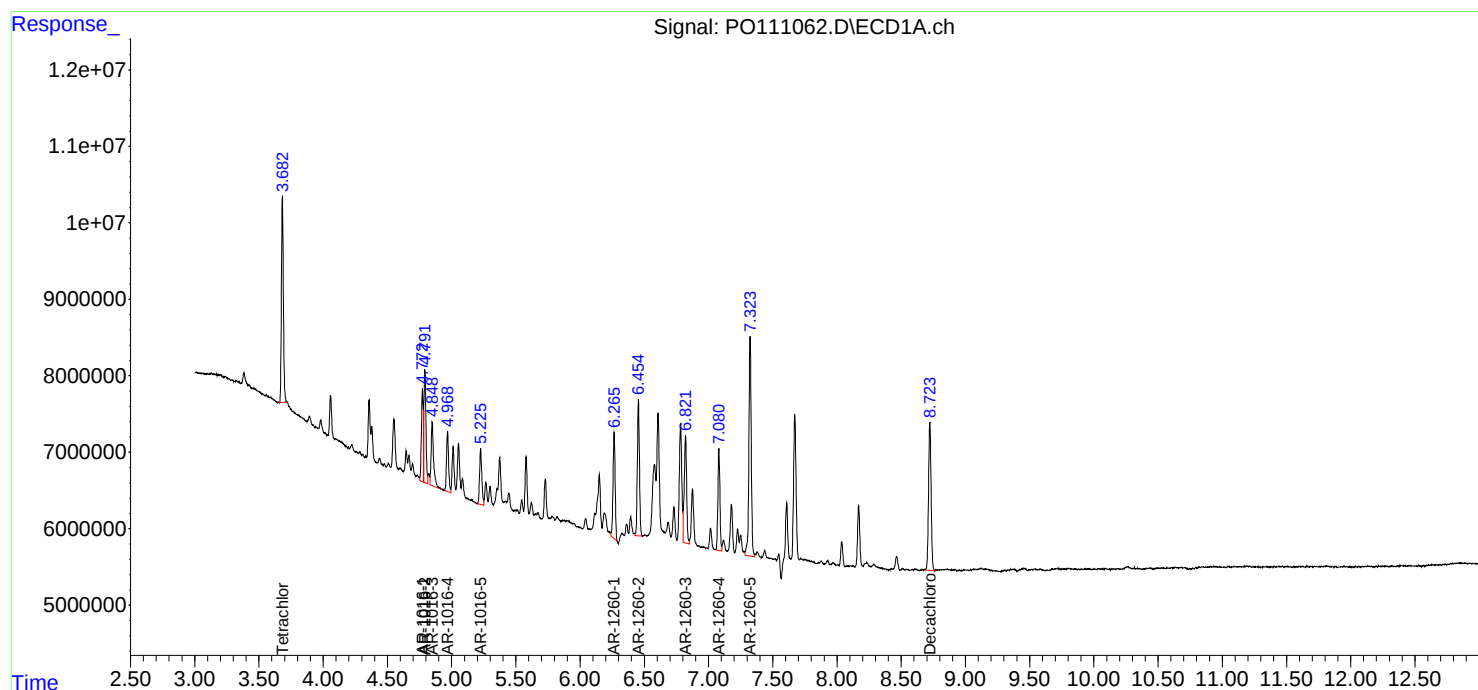
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

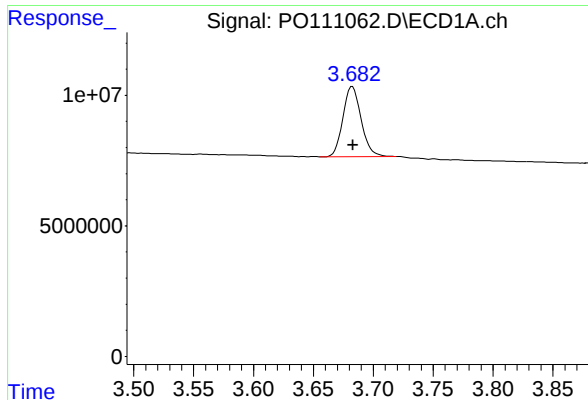
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:42:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 14 18:42:33 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





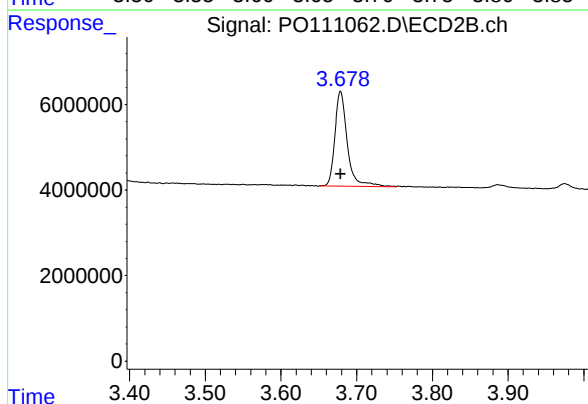
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 28493753
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

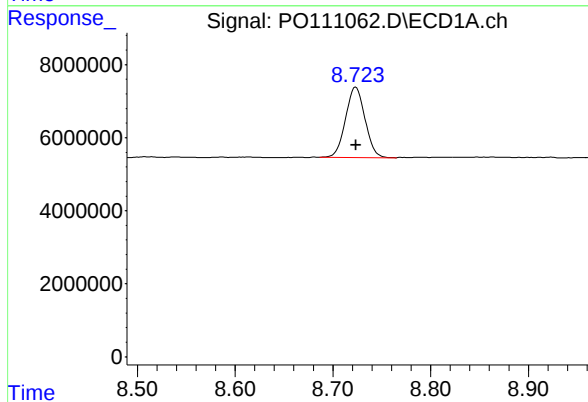
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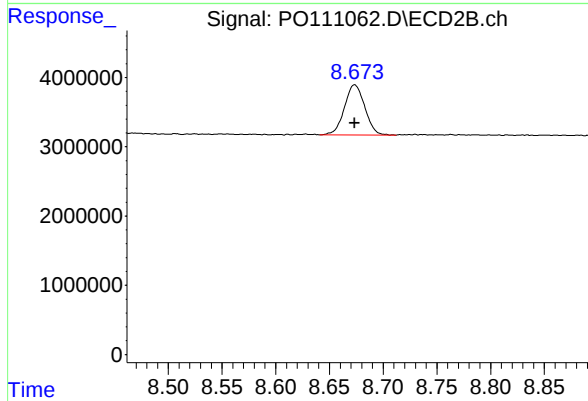
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 25293030
Conc: 4.64 ng/ml



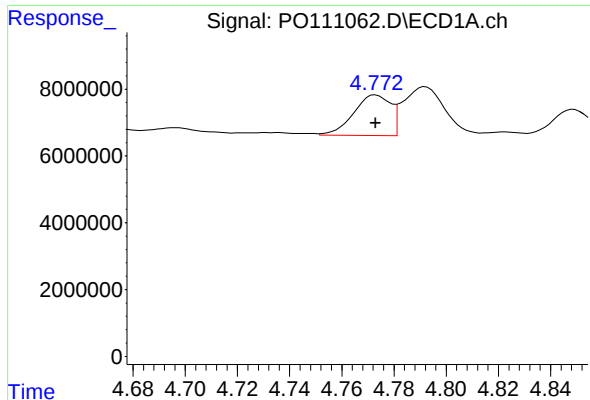
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 26671186
Conc: 5.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 9559108
Conc: 5.17 ng/ml



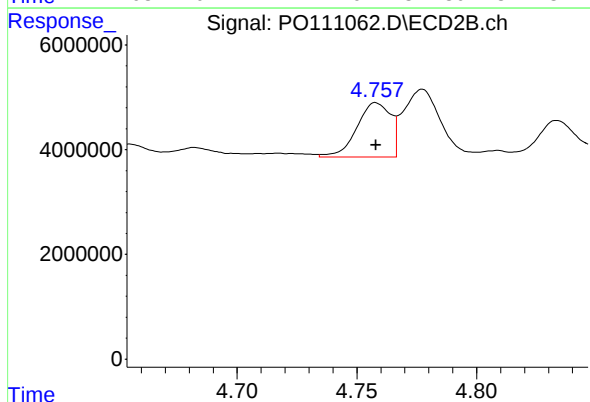
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 11869714
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

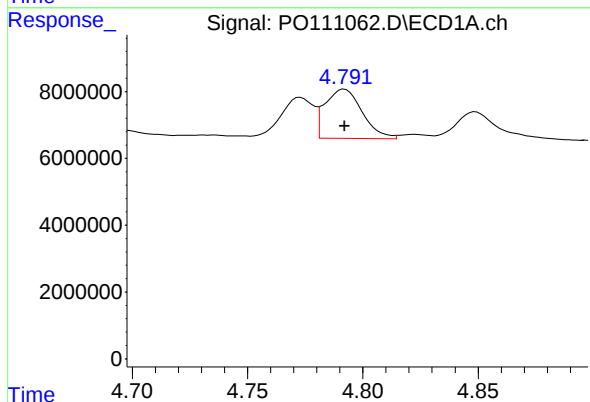
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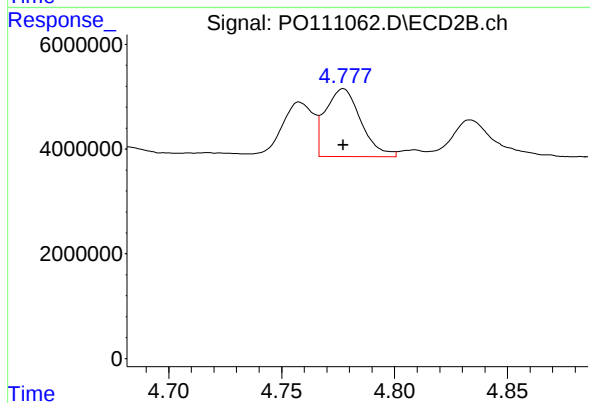
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 10151367
Conc: 53.17 ng/ml



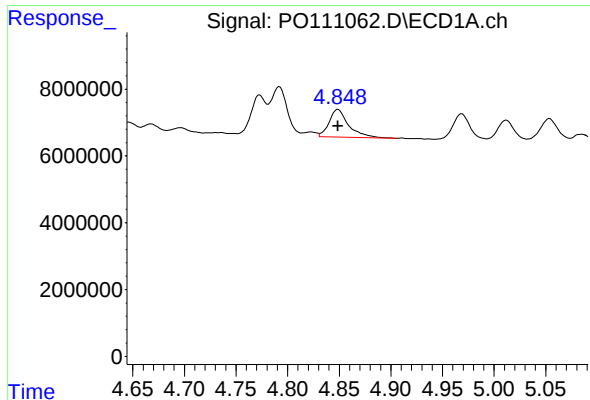
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 16448550
Conc: 51.57 ng/ml



#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 14199847
Conc: 51.24 ng/ml



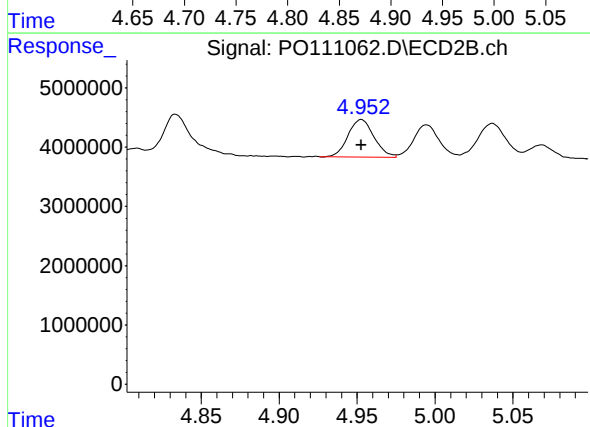
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 11050750
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

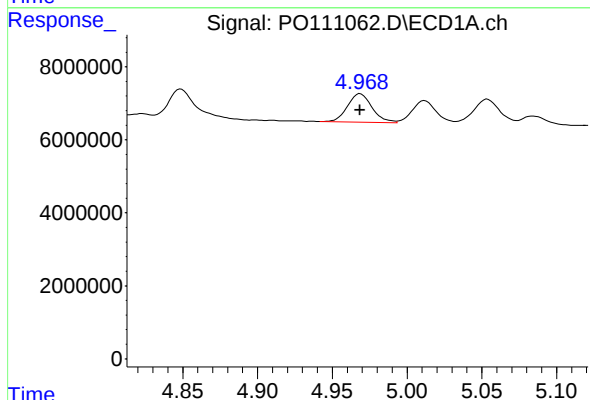
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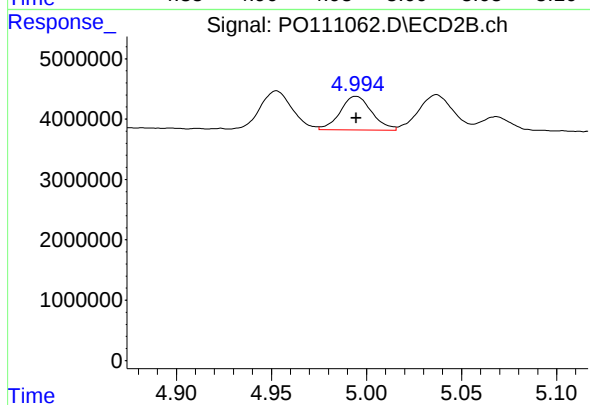
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7376412
Conc: 50.50 ng/ml



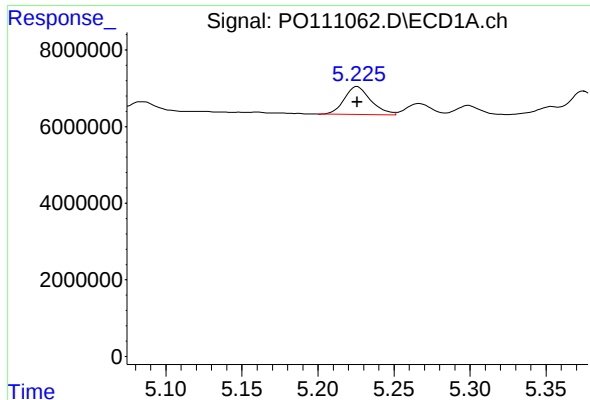
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 8879453
Conc: 50.99 ng/ml



#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 6427443
Conc: 53.52 ng/ml



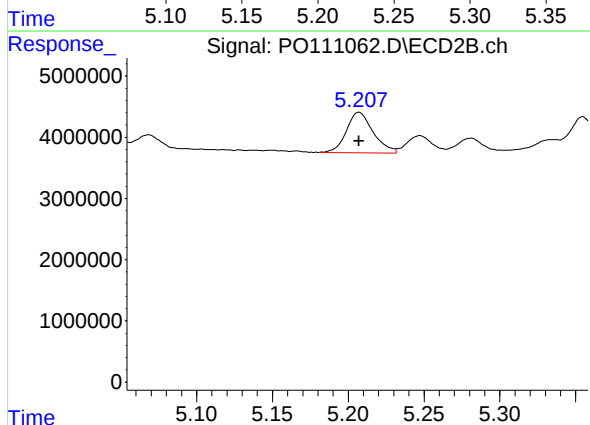
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8842201
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

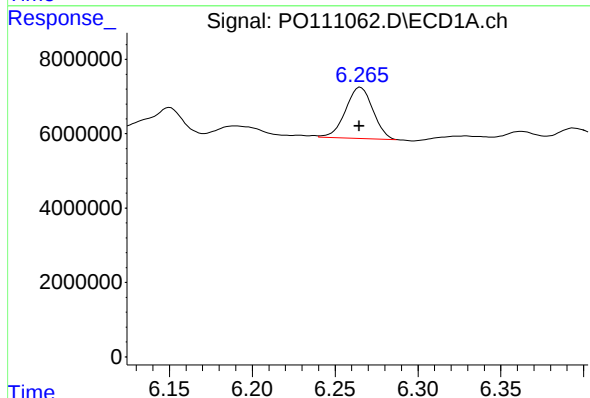
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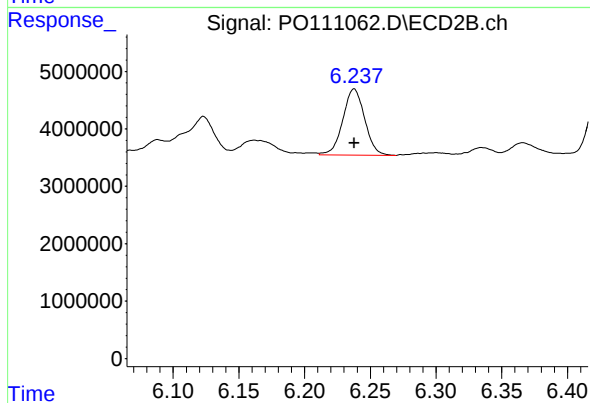
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 8160776
Conc: 52.85 ng/ml



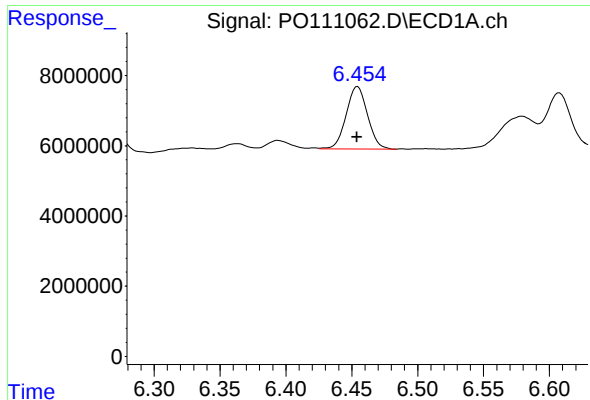
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15795099
Conc: 51.82 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 13309302
Conc: 53.26 ng/ml



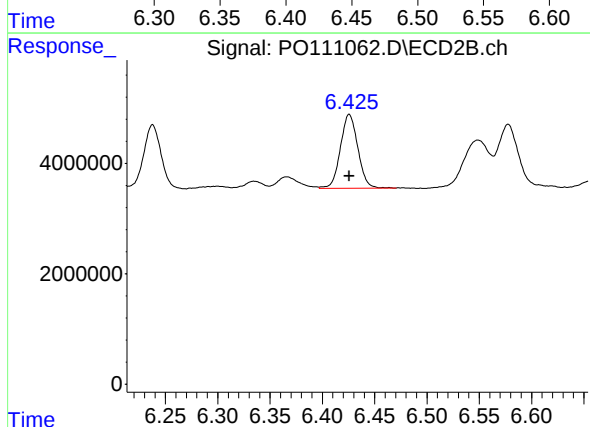
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 20091573
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

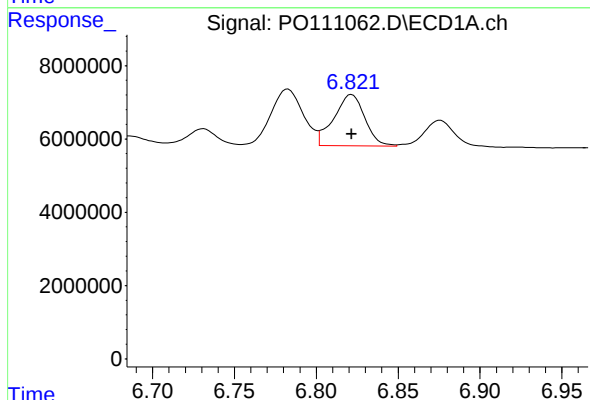
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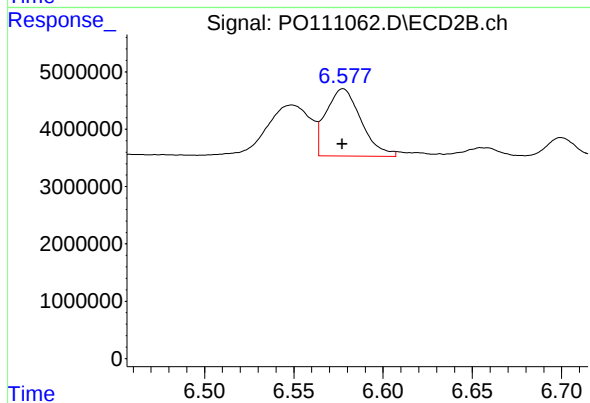
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 15455906
Conc: 52.52 ng/ml



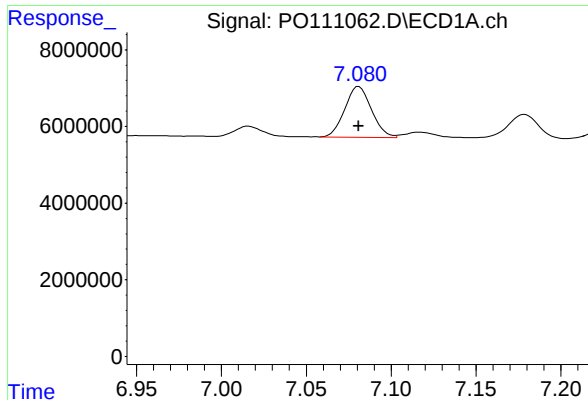
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 18486670
Conc: 53.03 ng/ml



#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 15856848
Conc: 54.62 ng/ml m



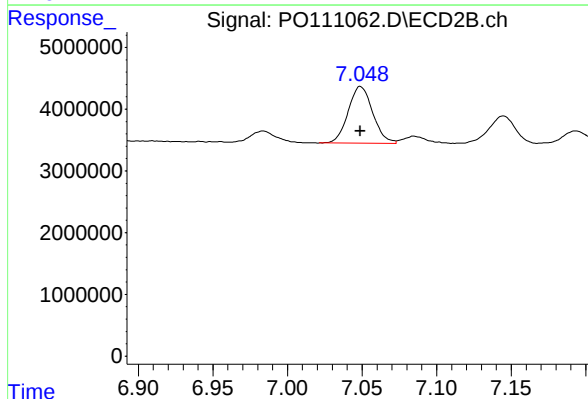
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 14607476
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

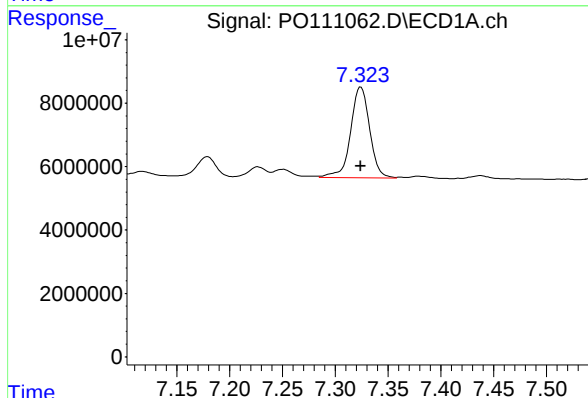
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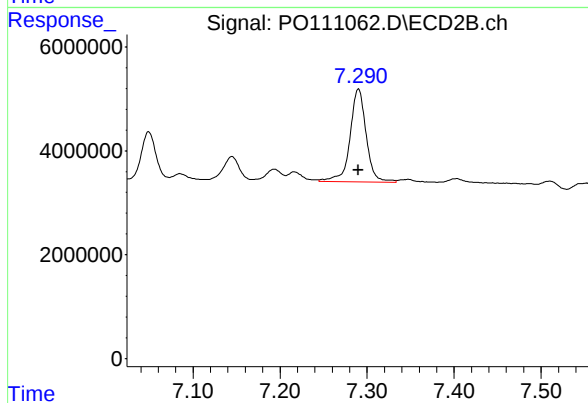
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 10534907
Conc: 52.47 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 36204522
Conc: 50.29 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 23216663
Conc: 50.51 ng/ml