

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052825\
 Data File : P0111313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:21
 Operator : YP/AJ
 Sample : Q2130-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.677	114.2E6	95567367	19.406	17.531
2) SA Decachlor...	8.717	8.666	62149211	25322158	12.038	13.687m
Target Compounds						
3) L1 AR-1016-1	4.770	4.755	86053963	71246089	382.367	373.158
4) L1 AR-1016-2	4.788	4.773	121.8E6	102.5E6	381.949	369.838
5) L1 AR-1016-3	4.844	4.948	81976256	53425442	377.555	365.740
6) L1 AR-1016-4	4.965	4.991	66177271	44079026	380.006	367.054
7) L1 AR-1016-5	5.222	5.204	61947459	52603856	351.991	340.698
31) L7 AR-1260-1	6.261	6.234	98210377	81260669	322.035	325.188
32) L7 AR-1260-2	6.450	6.421	121.6E6	93626139	317.575	318.145
33) L7 AR-1260-3	6.817	6.573	90698810	83219584	260.189	290.248
34) L7 AR-1260-4	7.077	7.044	71487204	53022236	255.347	264.103
35) L7 AR-1260-5	7.320	7.285	182.0E6	117.1E6	252.755	254.714

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052825\
Data File : PO111313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 14:21
Operator : YP/AJ
Sample : Q2130-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

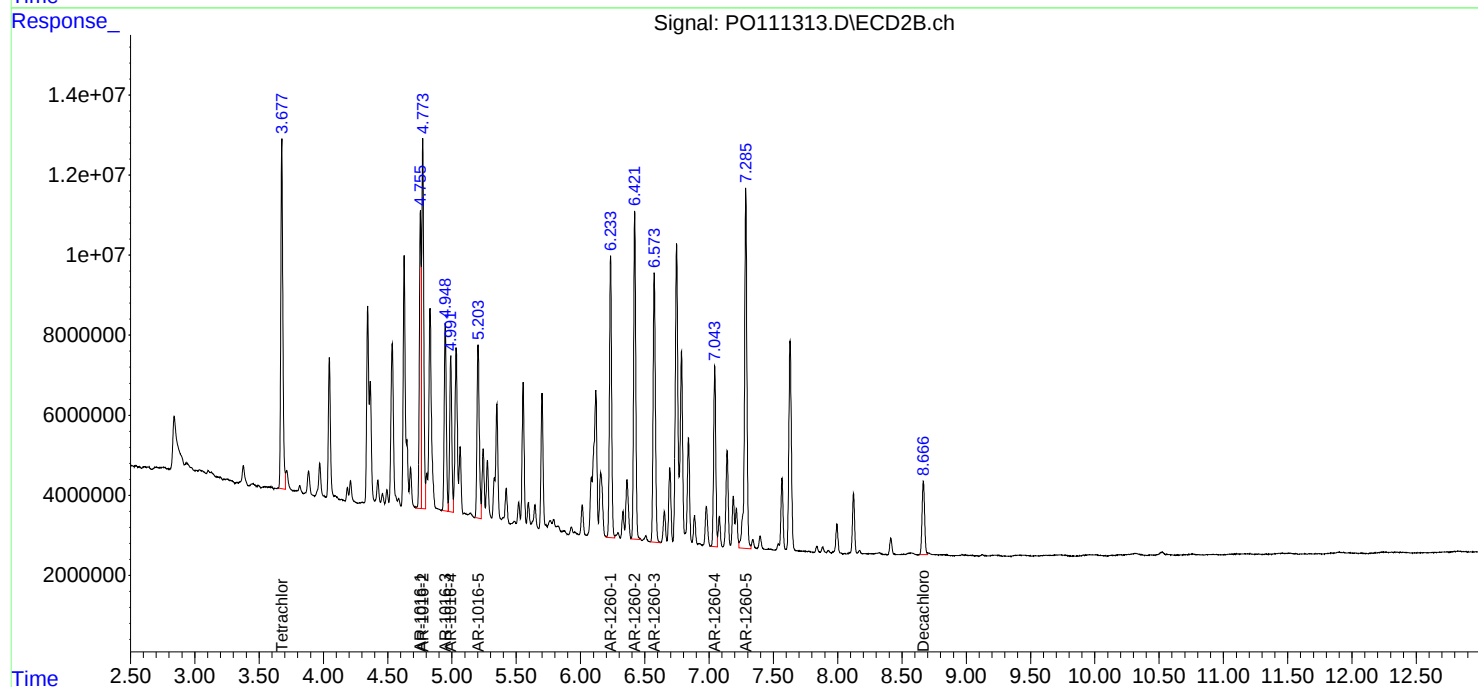
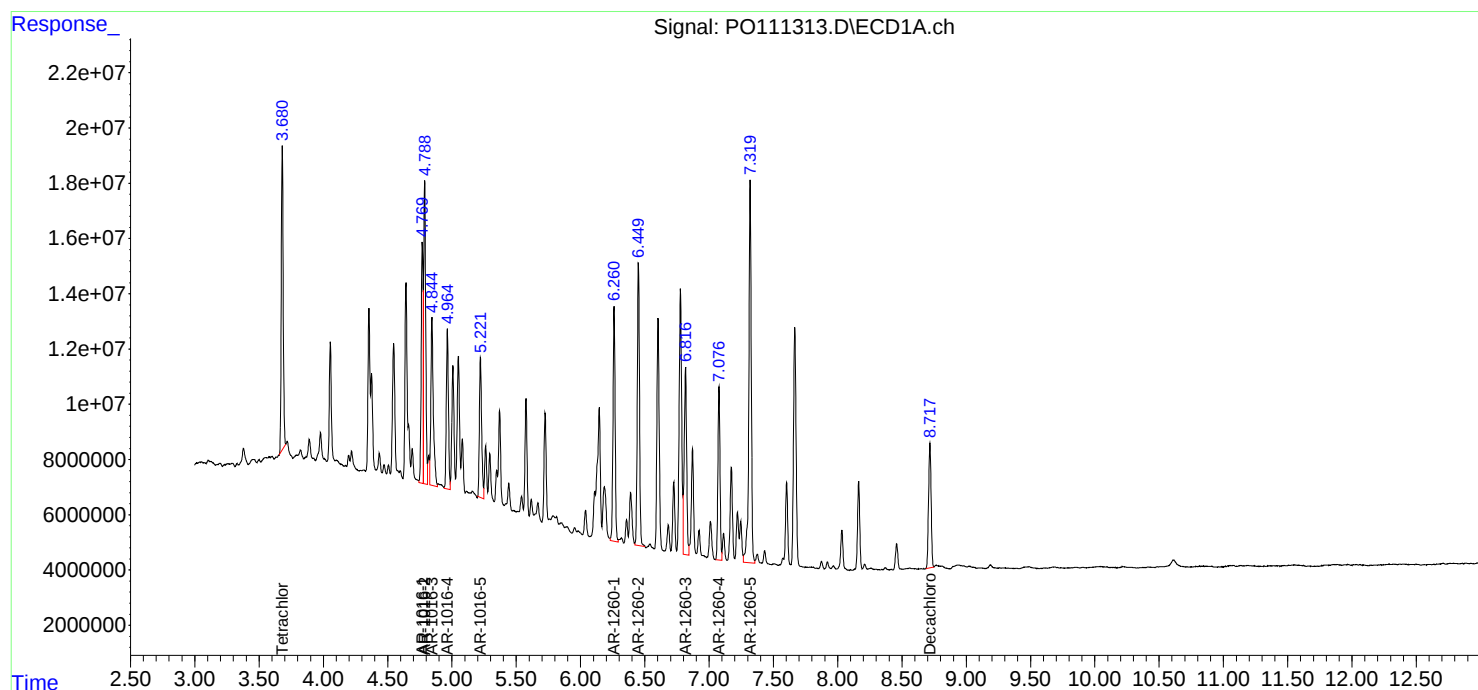
Instrument :
ECD_O
ClientSampleId :
TP-3MSD

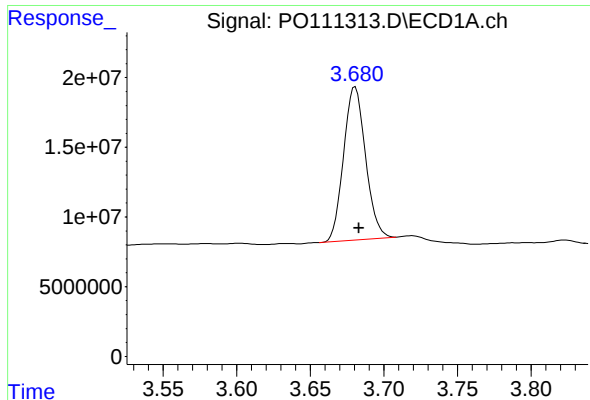
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:07:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
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Volume 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





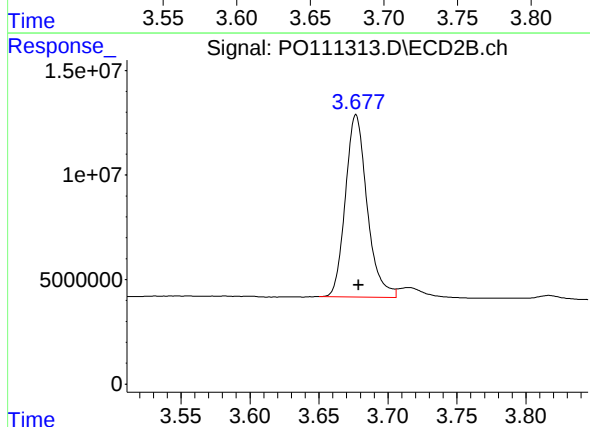
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 114170039
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3MSD

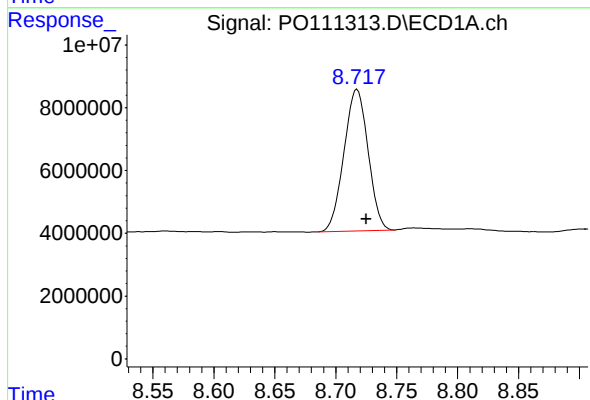
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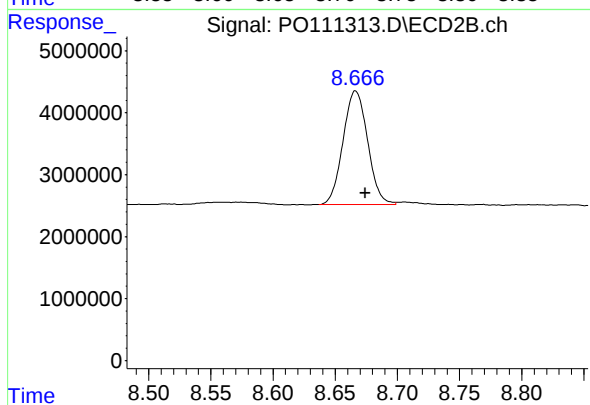
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 95567367
Conc: 17.53 ng/ml



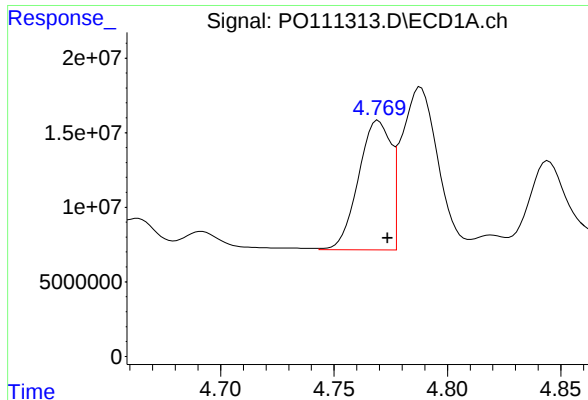
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 62149211
Conc: 12.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 25322158
Conc: 13.69 ng/ml m



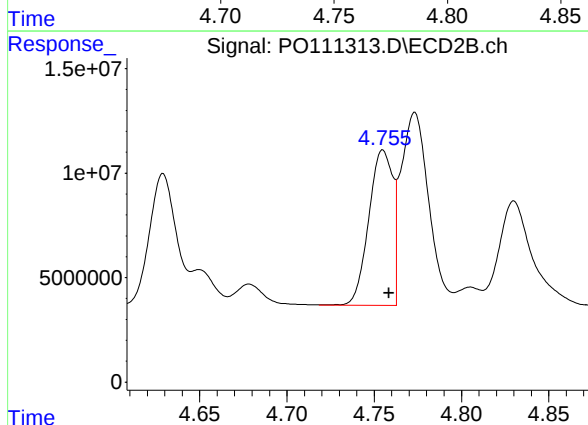
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 86053963
Conc: 382.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3MSD

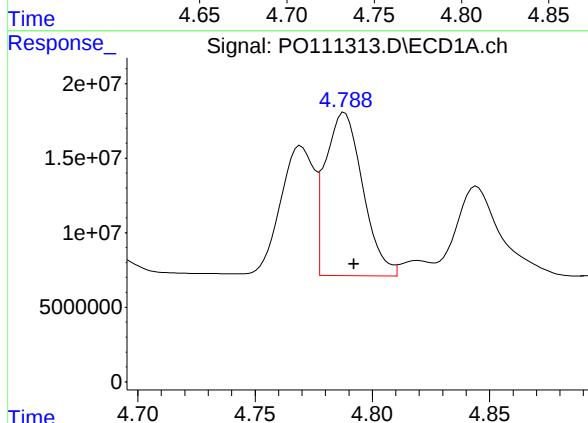
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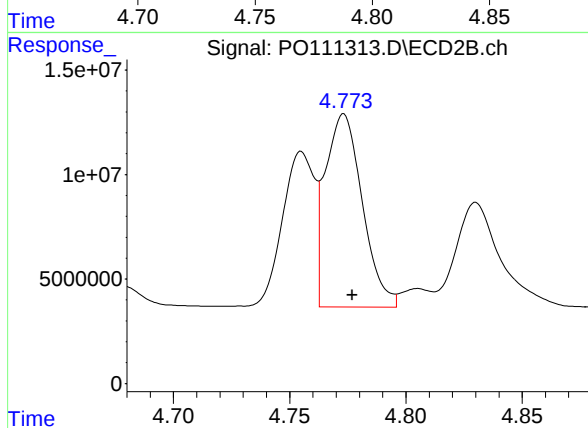
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 71246089
Conc: 373.16 ng/ml



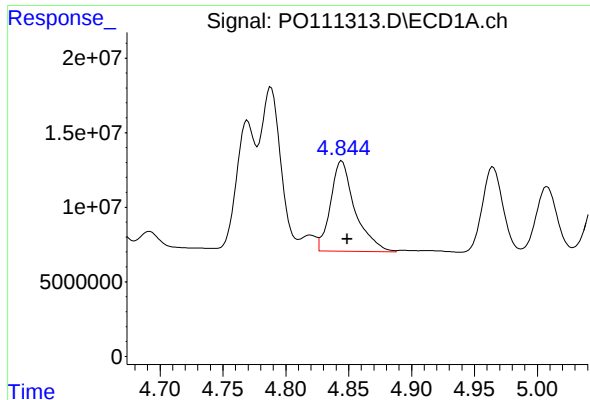
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 121816535
Conc: 381.95 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 102491410
Conc: 369.84 ng/ml



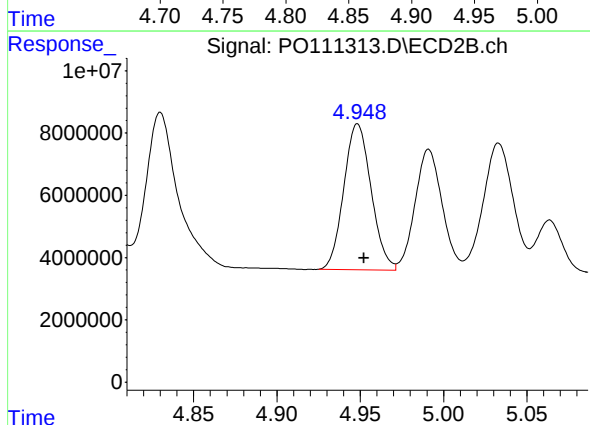
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 81976256
Conc: 377.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3MSD

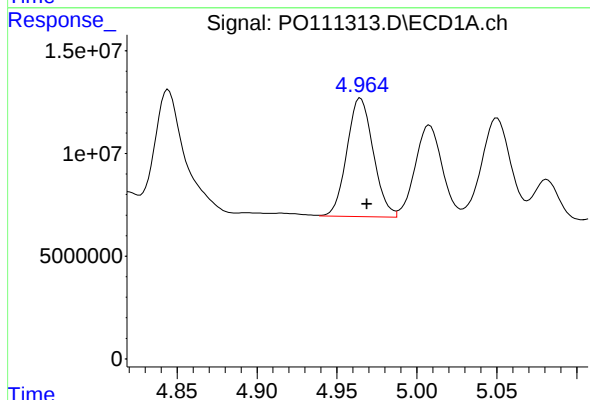
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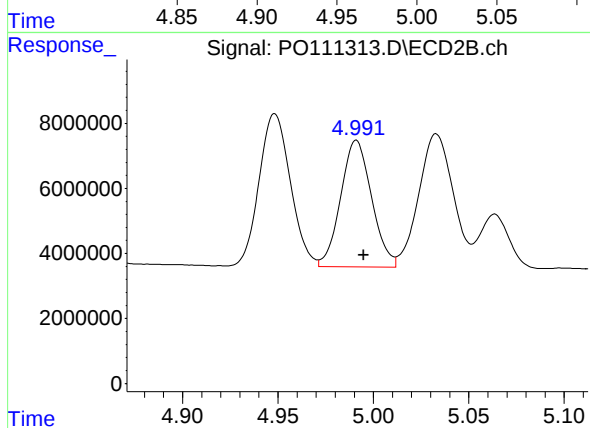
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 53425442
Conc: 365.74 ng/ml



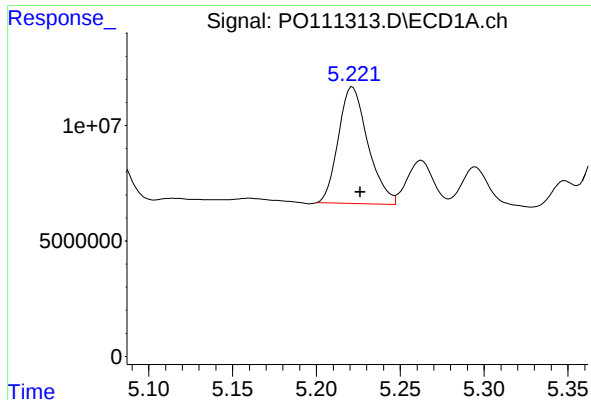
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 66177271
Conc: 380.01 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 44079026
Conc: 367.05 ng/ml



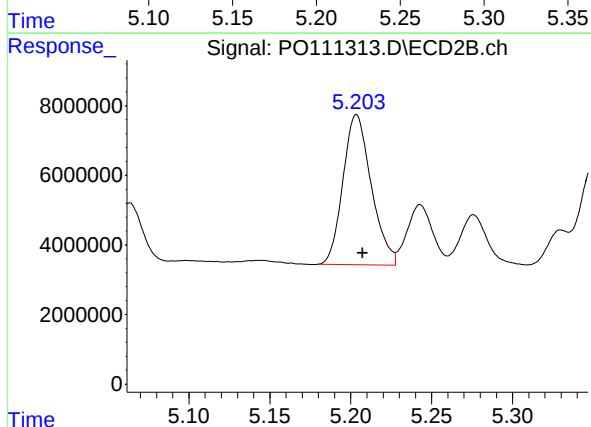
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 61947459
Conc: 351.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3MSD

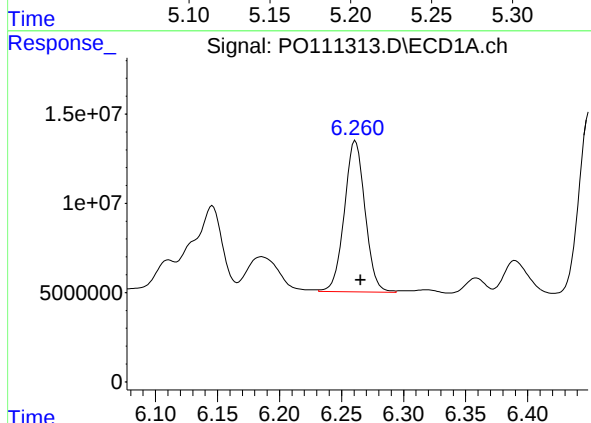
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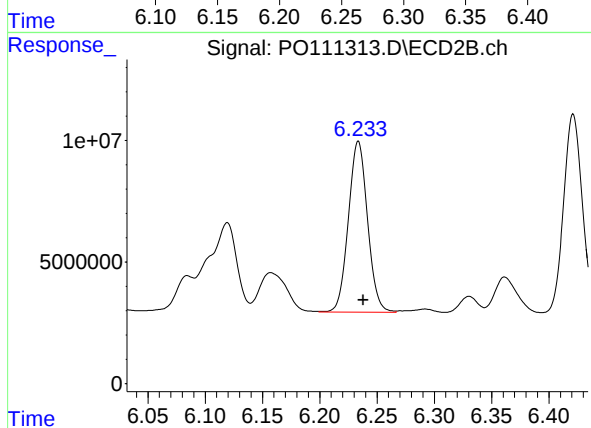
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 52603856
Conc: 340.70 ng/ml



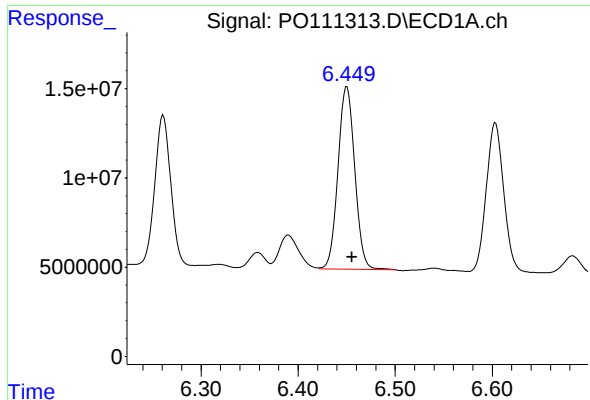
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 98210377
Conc: 322.04 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 81260669
Conc: 325.19 ng/ml



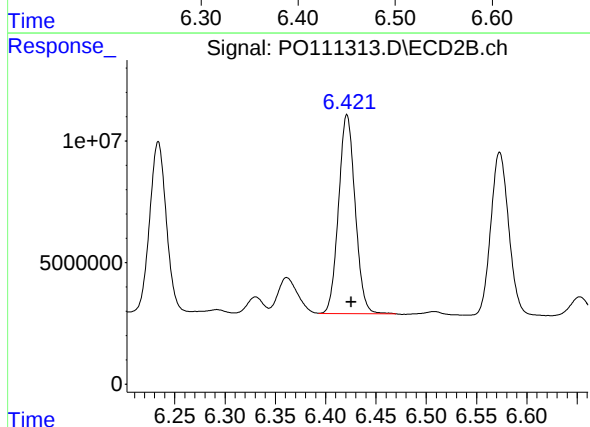
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 121615560
Conc: 317.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3MSD

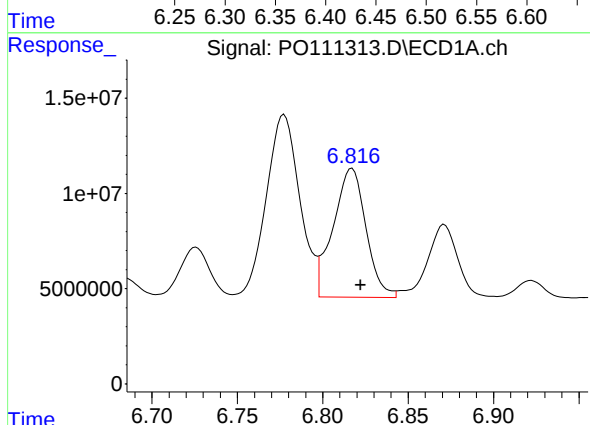
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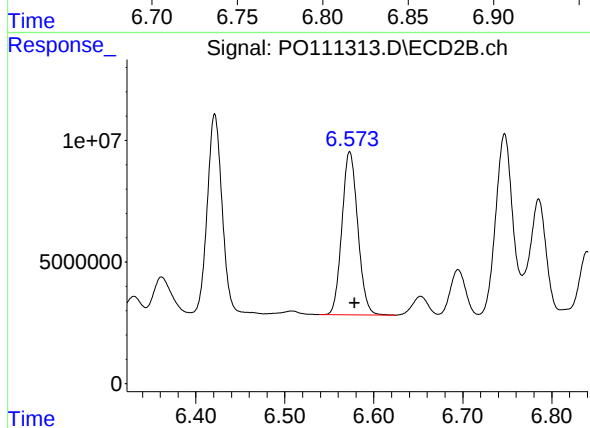
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 93626139
Conc: 318.14 ng/ml



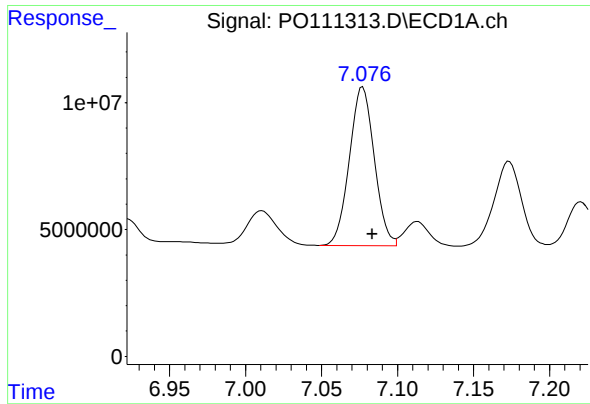
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 90698810
Conc: 260.19 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 83219584
Conc: 290.25 ng/ml



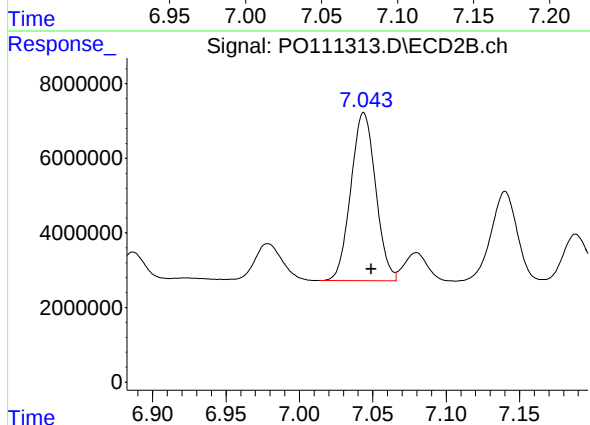
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 71487204
Conc: 255.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-3MSD

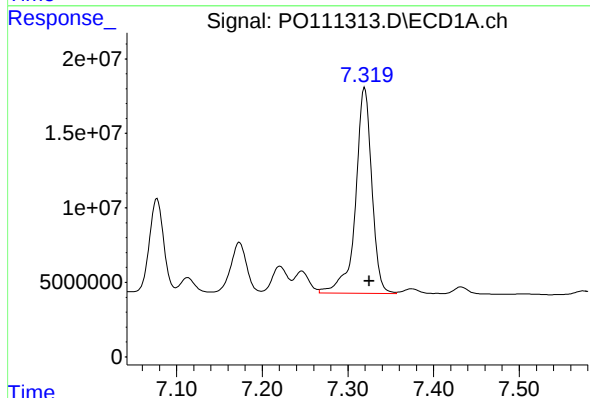
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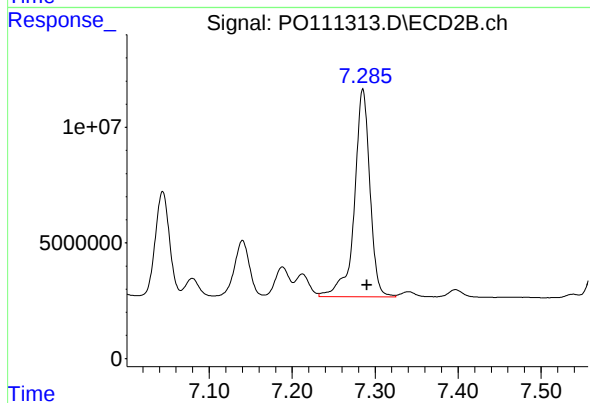
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 53022236
Conc: 264.10 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 181958747
Conc: 252.76 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 117068589
Conc: 254.71 ng/ml