

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032725\
 Data File : P0110077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 06:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:11:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.693	3.690	457.7E6	272.9E6	50.293	52.033
2) SA Decachlor...	8.740	8.692	283.7E6	88945628	36.899	36.662
Target Compounds						
3) L1 AR-1016-1	4.785	4.771	169.9E6	92570717	504.725	505.147
4) L1 AR-1016-2	4.804	4.790	237.1E6	131.8E6	511.337	503.927
5) L1 AR-1016-3	4.860	4.966	163.8E6	72266332	510.826	509.712
6) L1 AR-1016-4	4.980	5.007	129.0E6	56793815	510.419	481.590
7) L1 AR-1016-5	5.237	5.221	136.2E6	82289903	495.455m	538.129
31) L7 AR-1260-1	6.279	6.252	208.5E6	126.4E6	442.355	494.819
32) L7 AR-1260-2	6.467	6.439	254.3E6	142.5E6	427.091	474.490
33) L7 AR-1260-3	6.835	6.592	204.5E6	123.4E6	421.485	426.980
34) L7 AR-1260-4	7.094	7.064	200.9E6	91986541	473.716	427.688
35) L7 AR-1260-5	7.337	7.304	499.6E6	200.5E6	477.699	401.974

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032725\
Data File : PO110077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 06:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

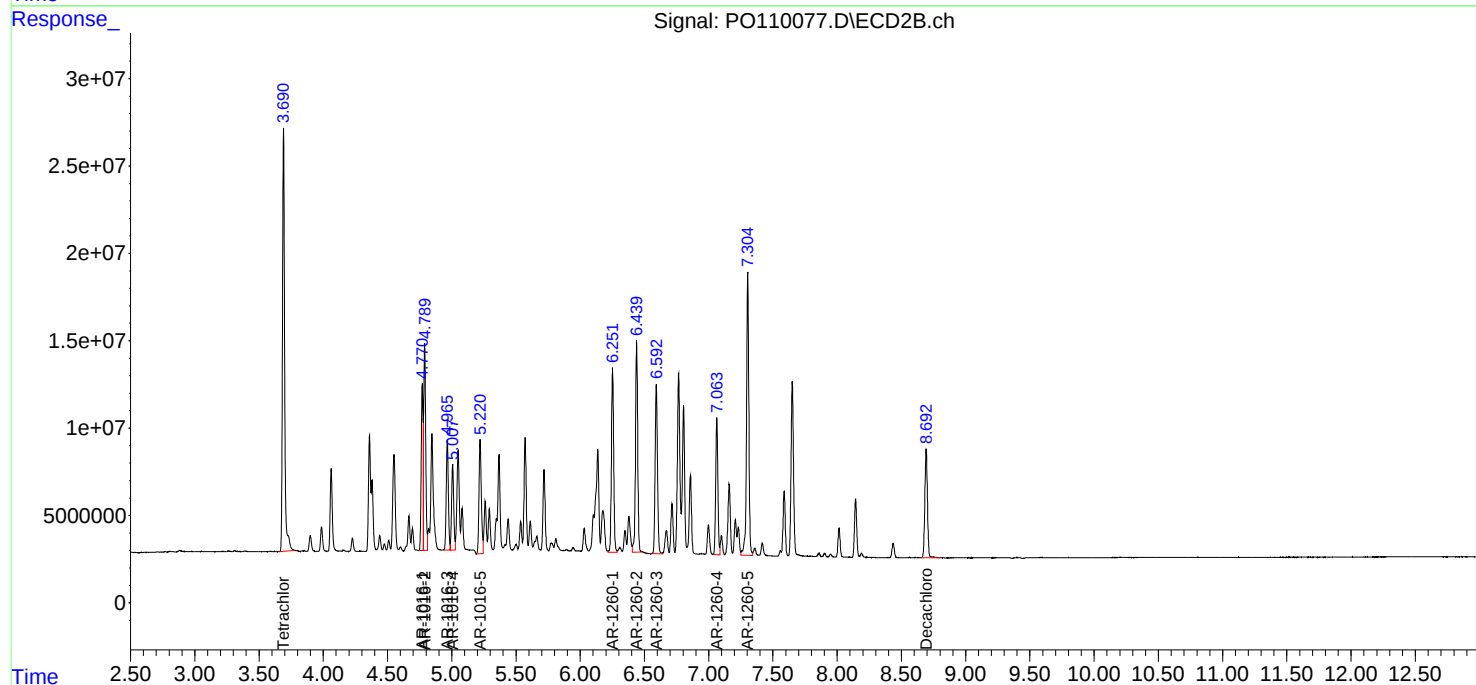
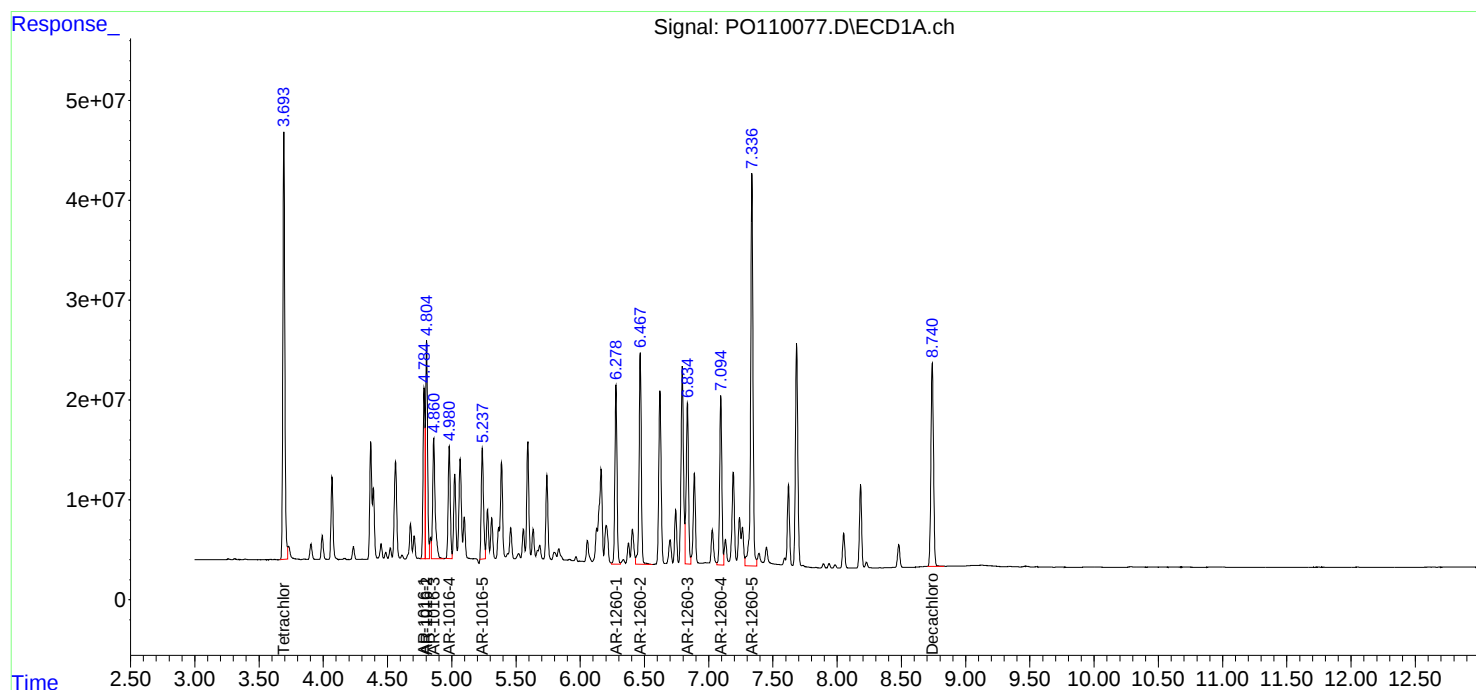
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

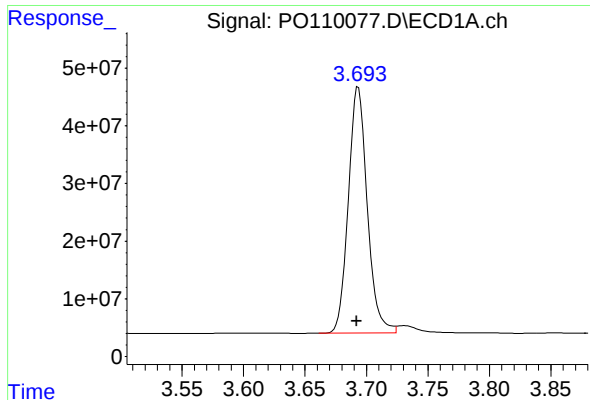
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 07:11:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response 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





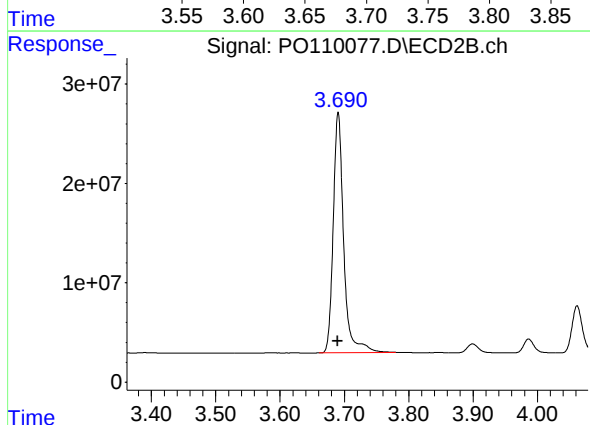
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.001 min
Response: 457741778
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

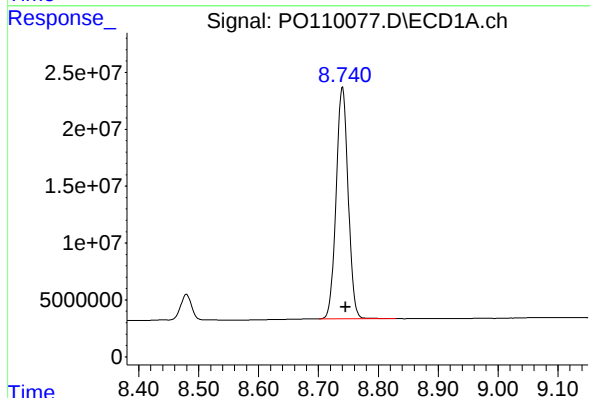
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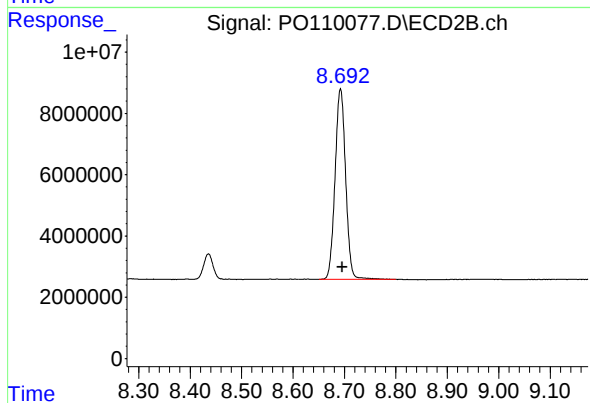
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 272865405
Conc: 52.03 ng/ml



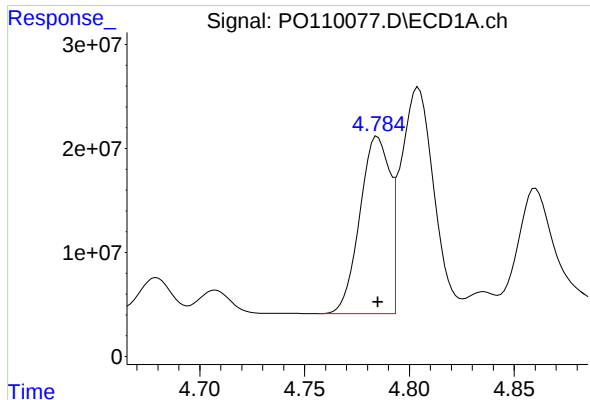
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 283700911
Conc: 36.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 88945628
Conc: 36.66 ng/ml



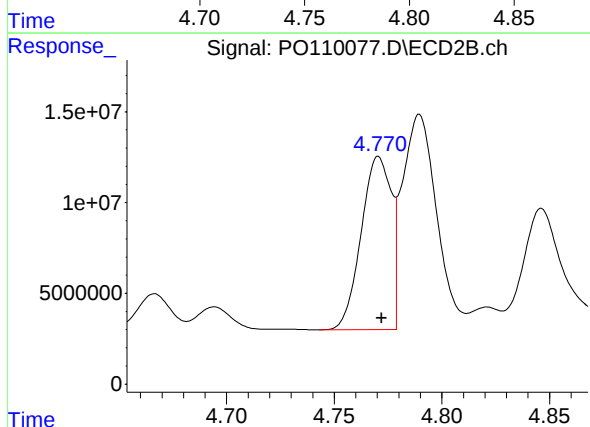
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 169862369
Conc: 504.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

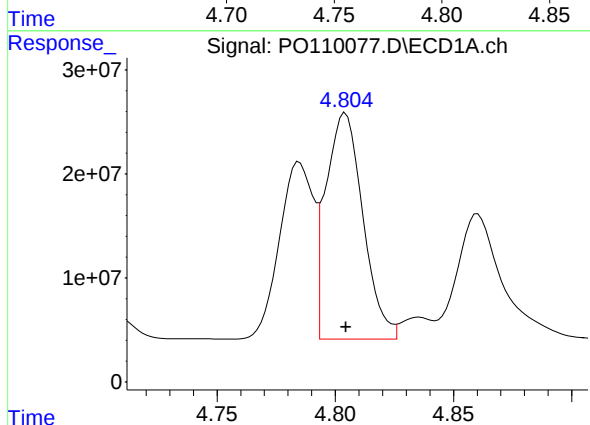
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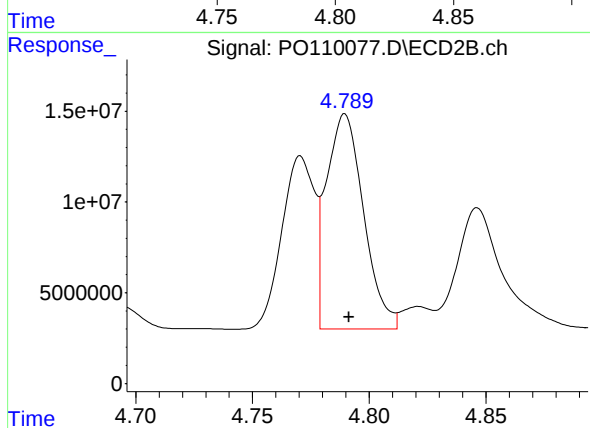
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 92570717
Conc: 505.15 ng/ml



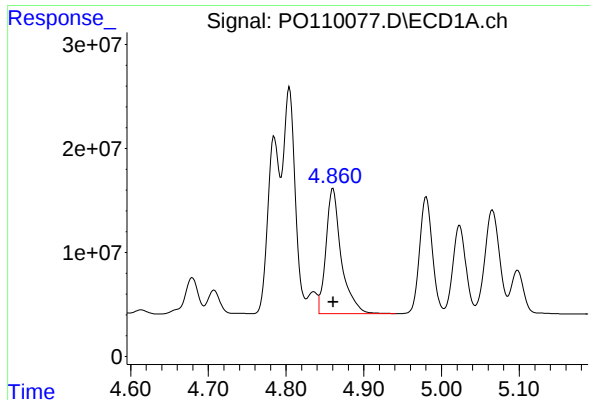
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 237099872
Conc: 511.34 ng/ml



#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 131779086
Conc: 503.93 ng/ml



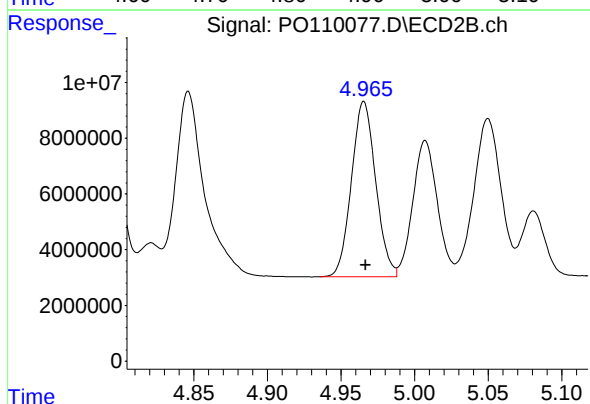
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 163763699
Conc: 510.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

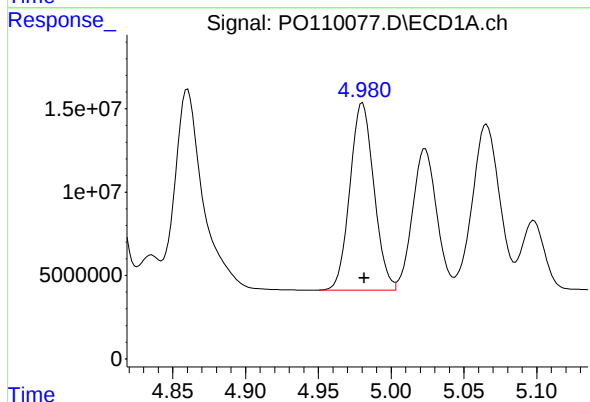
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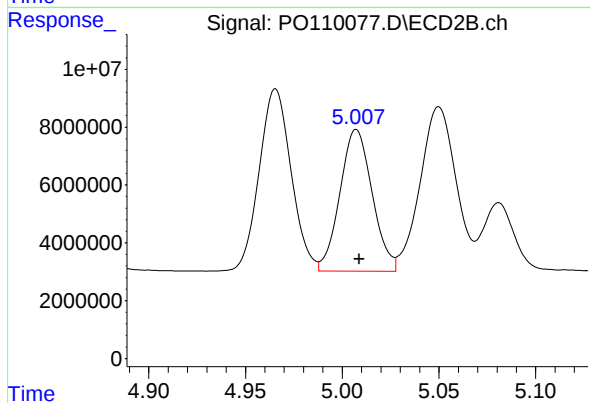
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 72266332
Conc: 509.71 ng/ml



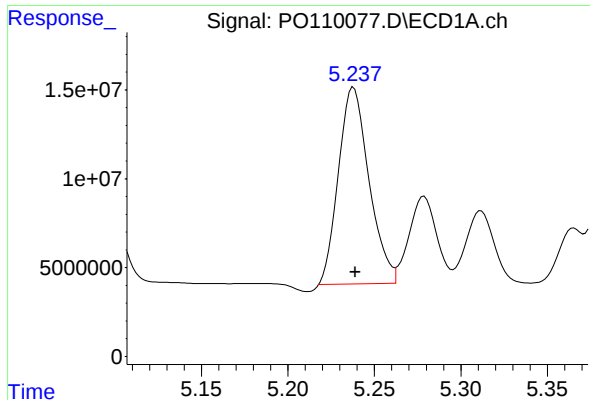
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 128977397
Conc: 510.42 ng/ml



#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 56793815
Conc: 481.59 ng/ml



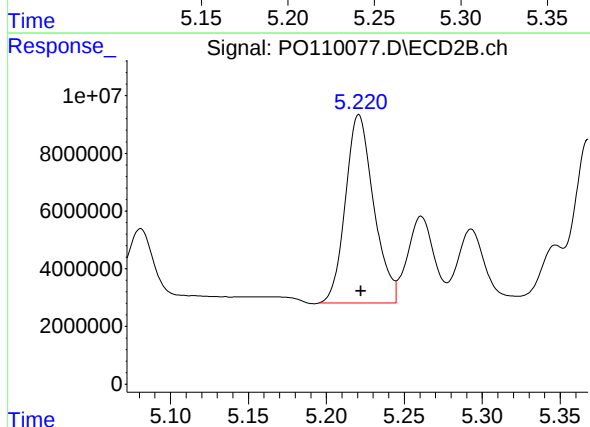
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 136184207
Conc: 495.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

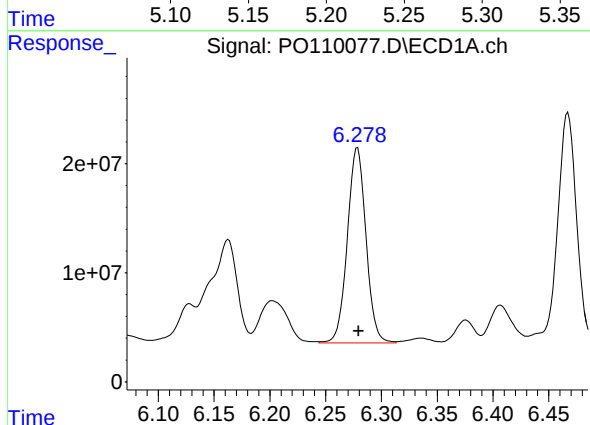
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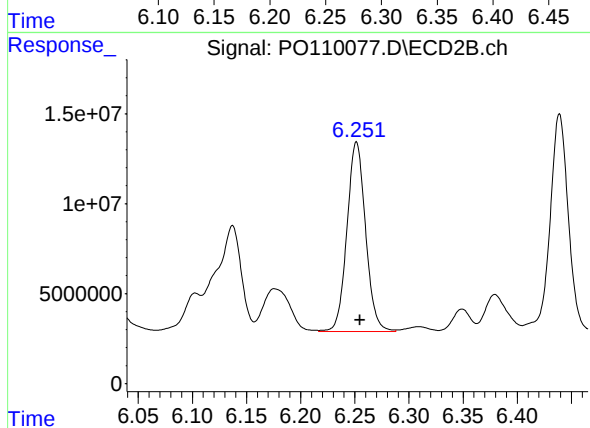
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 82289903
Conc: 538.13 ng/ml



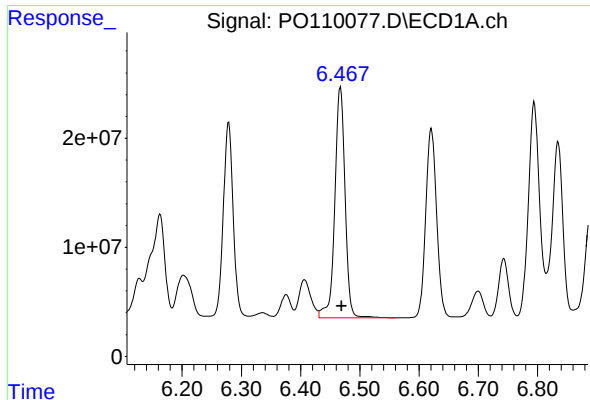
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 208504619
Conc: 442.36 ng/ml



#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 126397365
Conc: 494.82 ng/ml



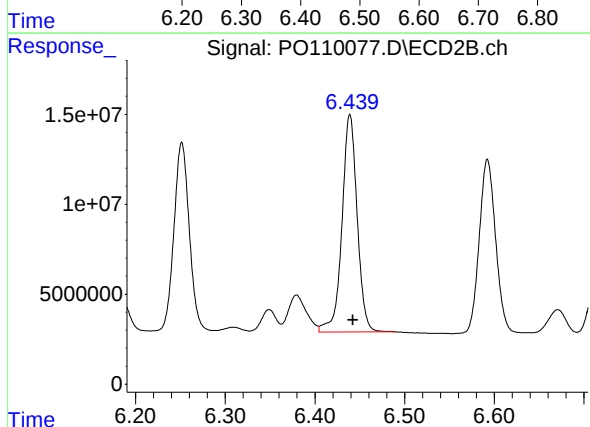
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 254340582
Conc: 427.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

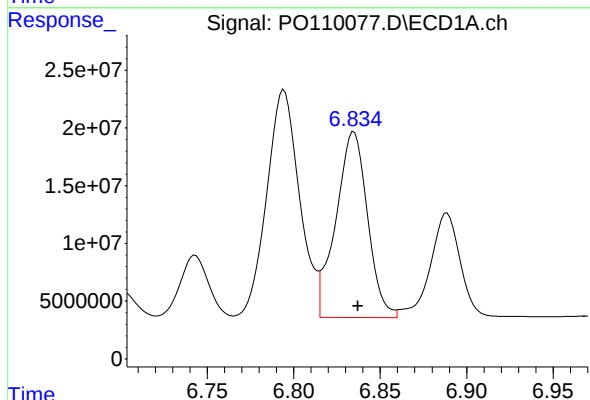
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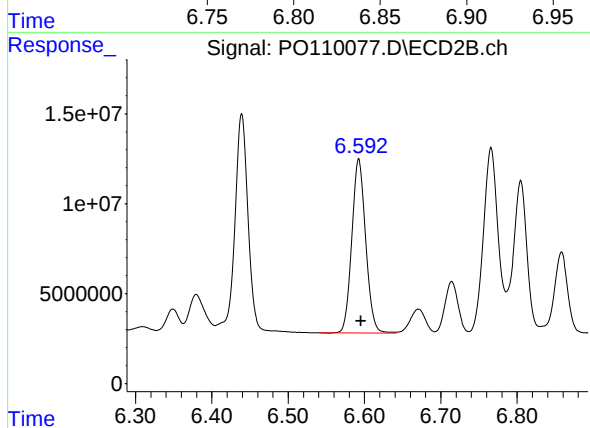
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 142482365
Conc: 474.49 ng/ml



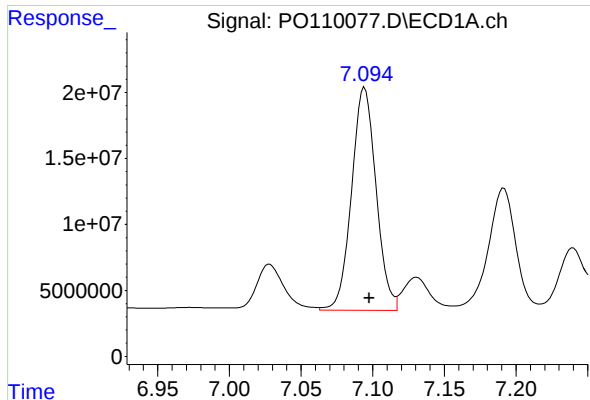
#33 AR-1260-3

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 204547264
Conc: 421.48 ng/ml



#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 123389669
Conc: 426.98 ng/ml



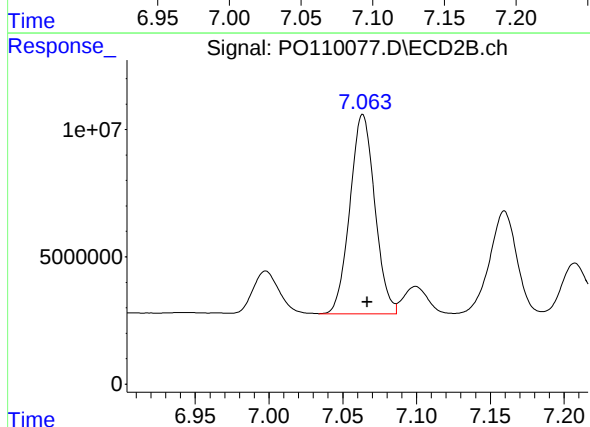
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 200934931
Conc: 473.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

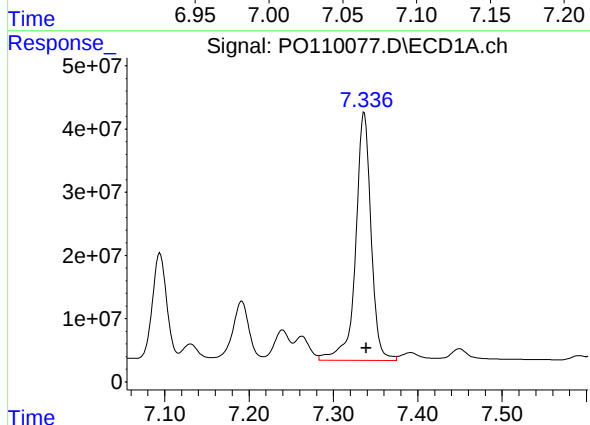
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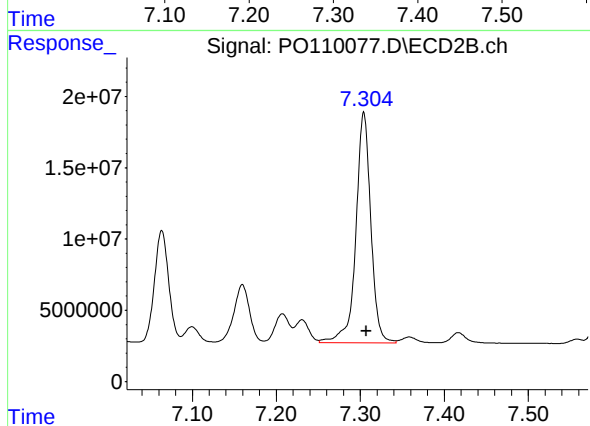
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 91986541
Conc: 427.69 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 499599852
Conc: 477.70 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 200463089
Conc: 401.97 ng/ml