

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040425\
 Data File : P0110235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 14:01
 Operator : YP/AJ
 Sample : Q1712-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 Z-05AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:15:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.687	3.686	187.4E6	102.8E6	20.591m	19.612m
2) SA Decachlor...	8.735	8.687	142.6E6	39646009	18.550	16.341
Target Compounds						
3) L1 AR-1016-1	4.779	4.766	143.5E6	68100325	426.536	371.615m
4) L1 AR-1016-2	4.798	4.785	152.8E6	92895620	329.591	355.235m
5) L1 AR-1016-3	4.854	4.962	131.6E6	57915566	410.520m	408.493
6) L1 AR-1016-4	4.975	5.004	102.1E6	52823932	404.109	447.927
7) L1 AR-1016-5	5.232	5.215	74430129	42484531	270.786	277.824
31) L7 AR-1260-1	6.274	6.248	190.2E6	102.1E6	403.558	399.604
32) L7 AR-1260-2	6.461	6.436	239.4E6	125.7E6	402.048m	418.593
33) L7 AR-1260-3	6.830	6.588	138.0E6	98051679	284.332	339.300
34) L7 AR-1260-4	7.090	7.060	147.0E6	71349622	346.493	331.738
35) L7 AR-1260-5	7.332	7.300	376.6E6	170.7E6	360.112	342.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040425\
Data File : PO110235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 14:01
Operator : YP/AJ
Sample : Q1712-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

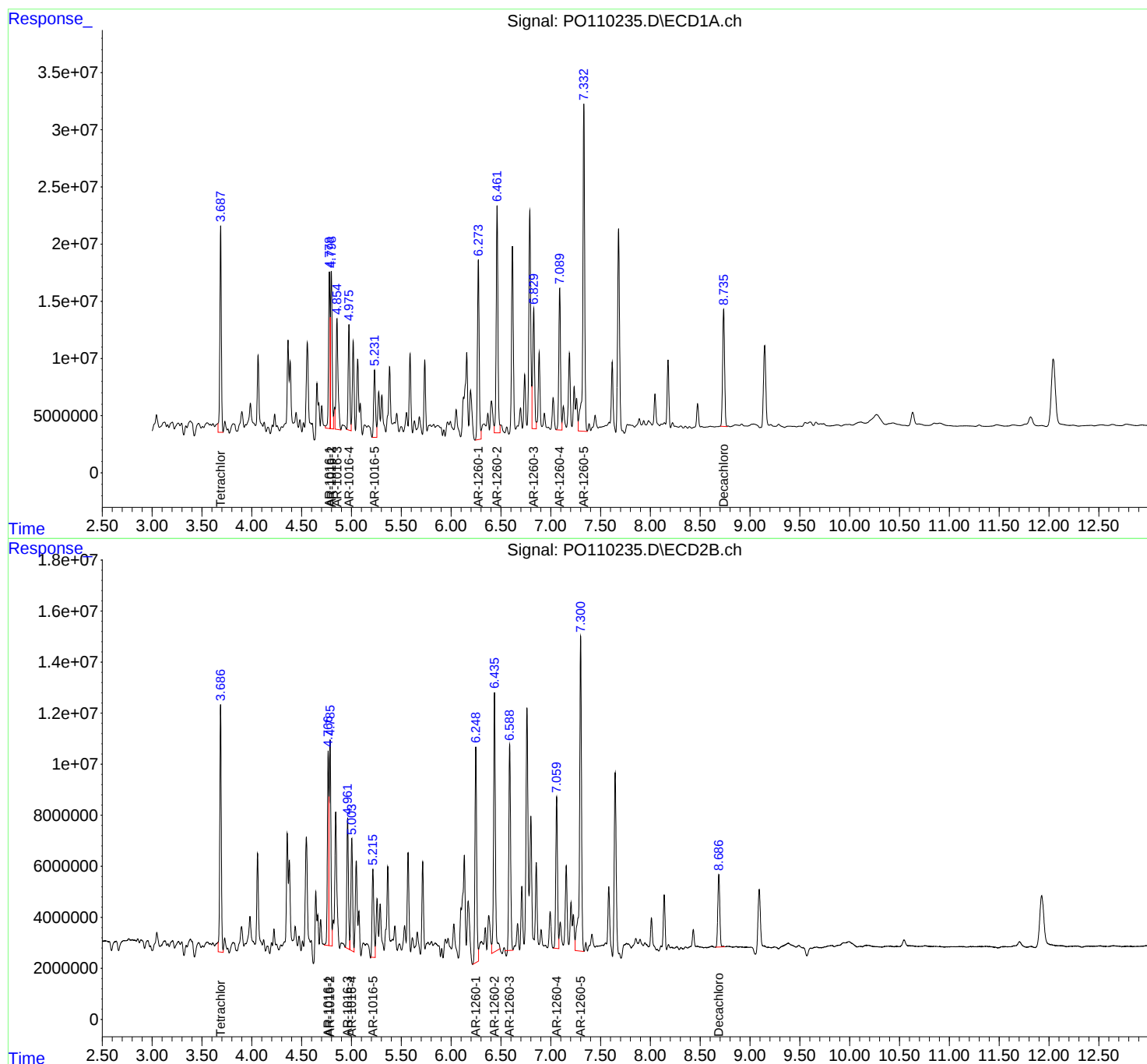
Instrument :
ECD_O
ClientSampleId :
Z-05AMS

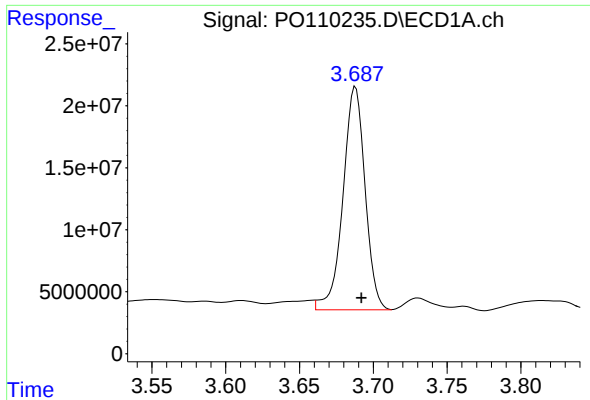
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:15:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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





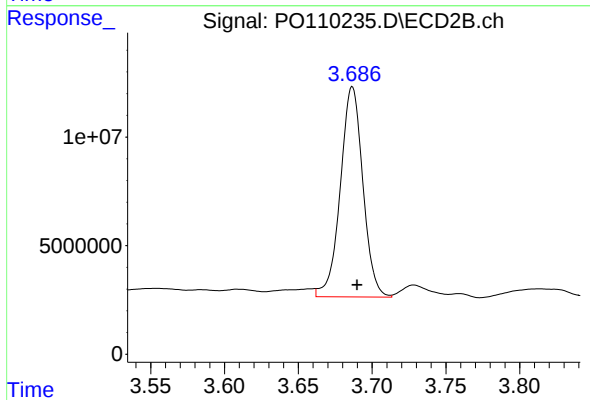
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.005 min
Response: 187413492
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMS

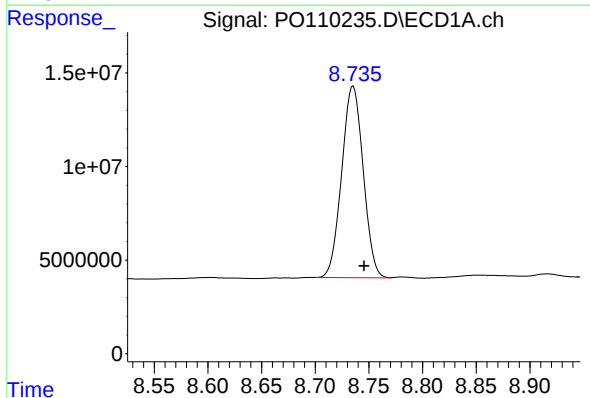
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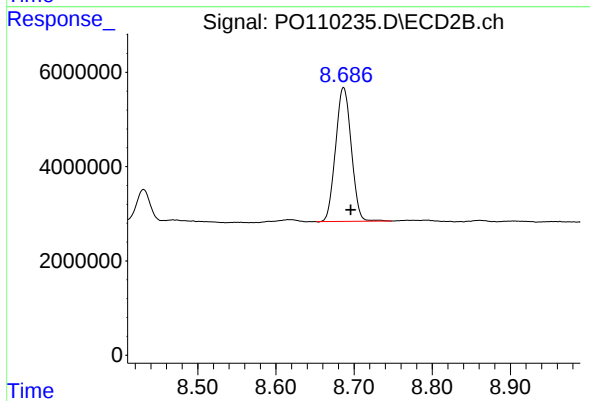
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 102845924
Conc: 19.61 ng/ml m



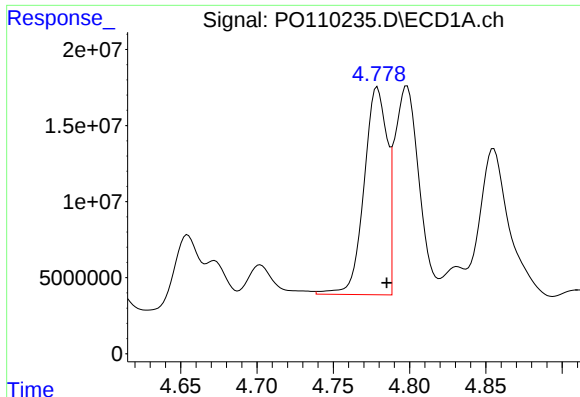
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.010 min
Response: 142625735
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 39646009
Conc: 16.34 ng/ml



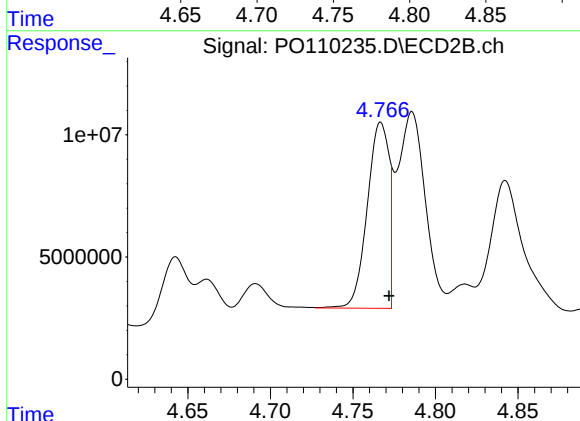
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 143548131
Conc: 426.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMS

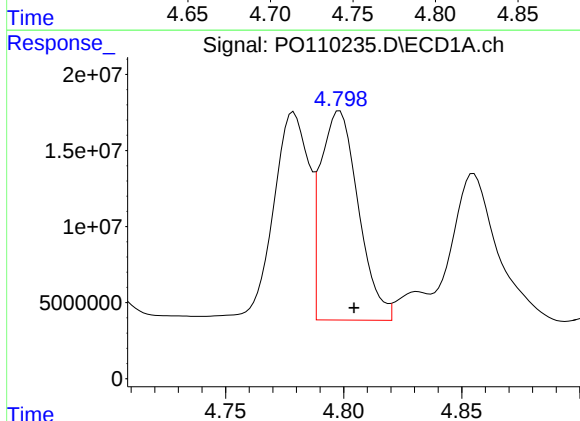
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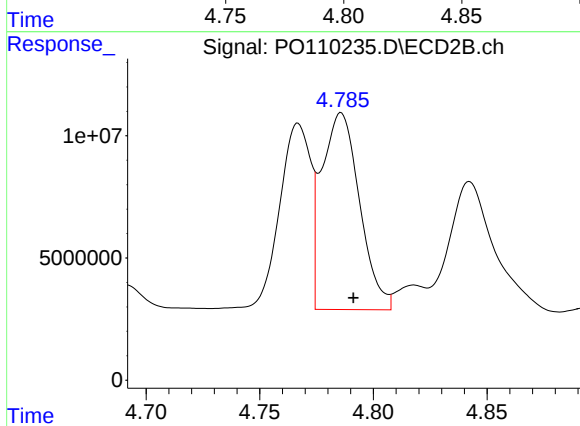
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 68100325
Conc: 371.62 ng/ml m



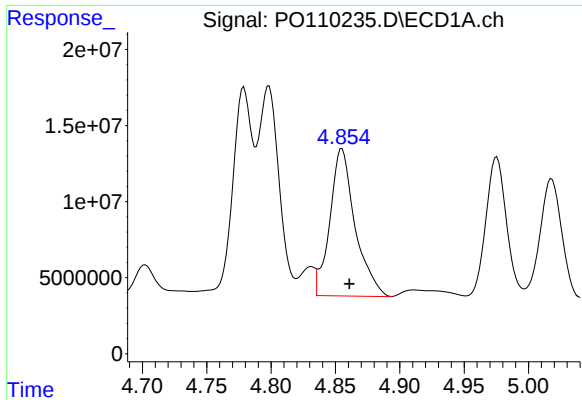
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 152826653
Conc: 329.59 ng/ml



#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 92895620
Conc: 355.24 ng/ml m



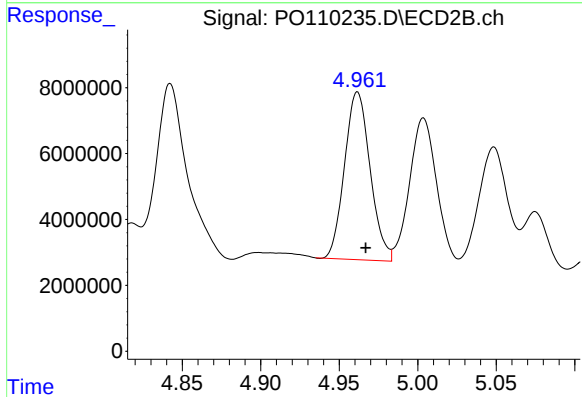
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 131607052
Conc: 410.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMS

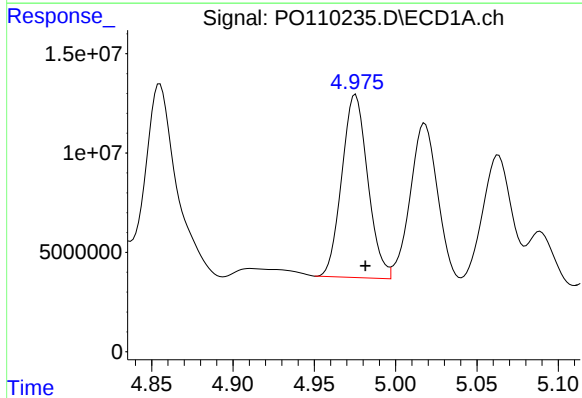
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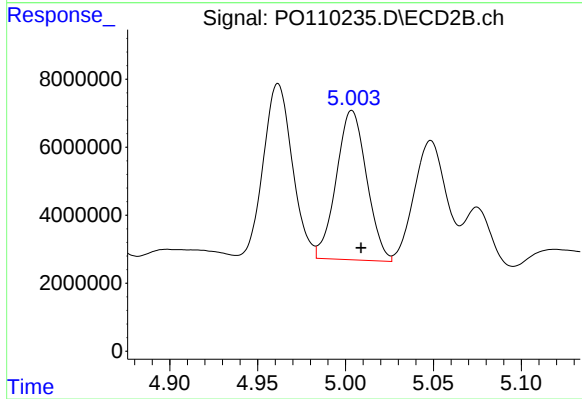
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 57915566
Conc: 408.49 ng/ml



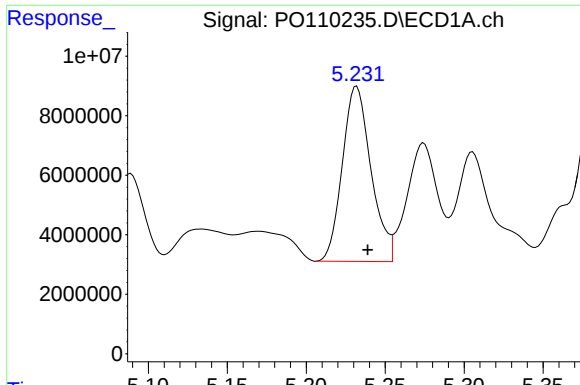
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 102113988
Conc: 404.11 ng/ml



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 52823932
Conc: 447.93 ng/ml



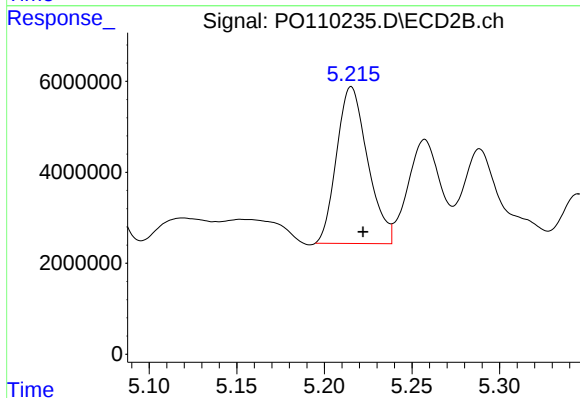
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 74430129
Conc: 270.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMS

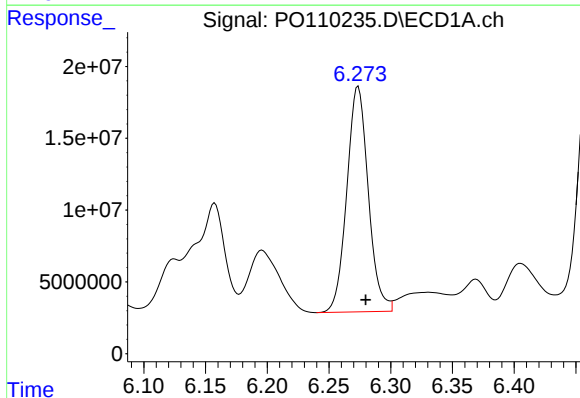
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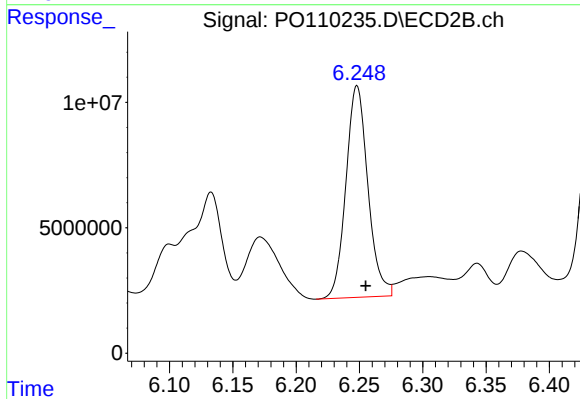
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 42484531
Conc: 277.82 ng/ml



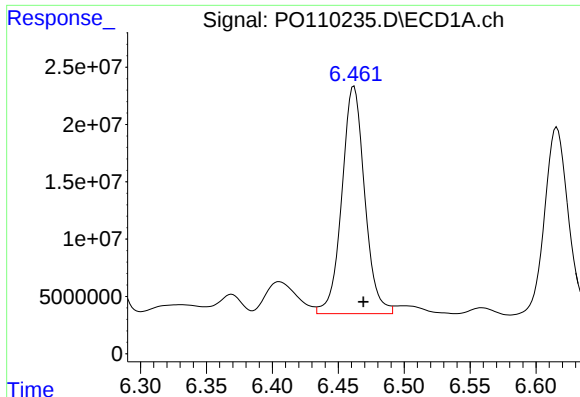
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 190217677
Conc: 403.56 ng/ml



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 102075607
Conc: 399.60 ng/ml



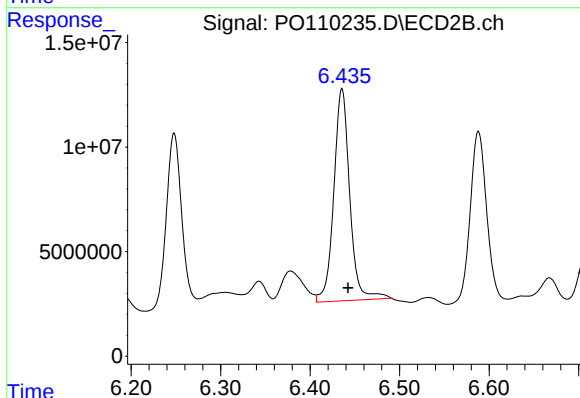
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 239427113
Conc: 402.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMS

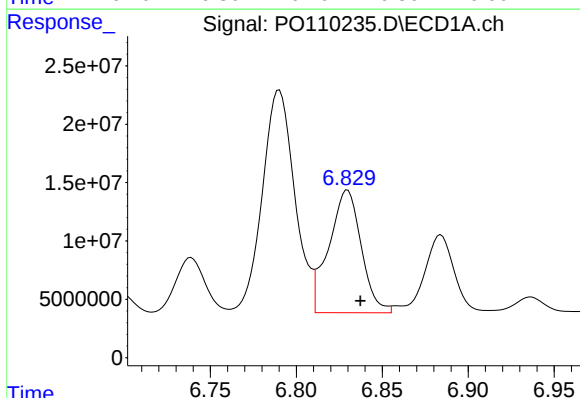
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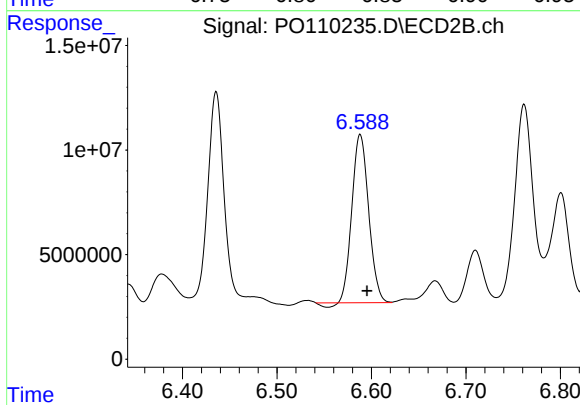
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 125697450
Conc: 418.59 ng/ml



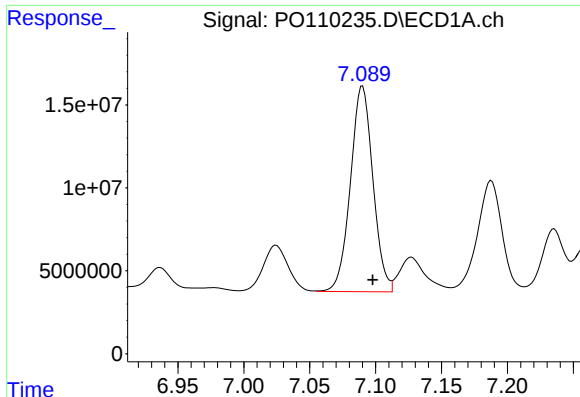
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 137986637
Conc: 284.33 ng/ml



#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 98051679
Conc: 339.30 ng/ml



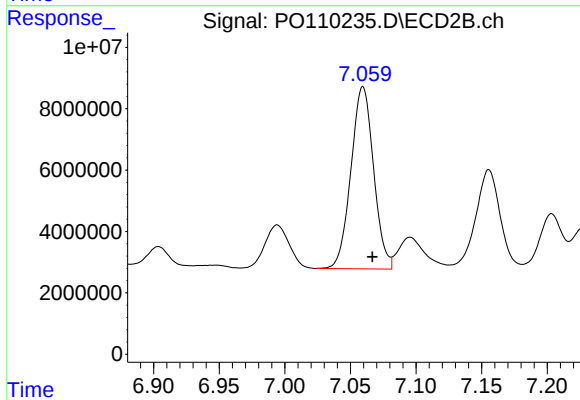
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 146971136
Conc: 346.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
Z-05AMS

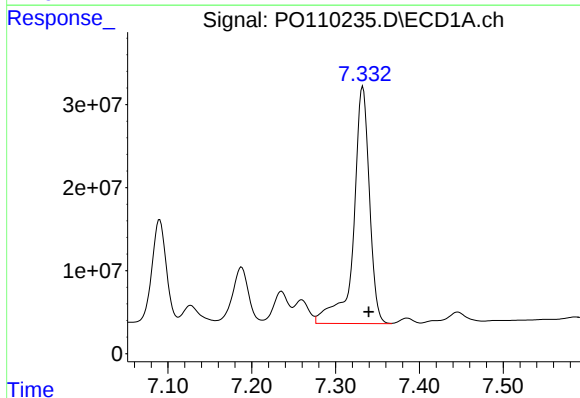
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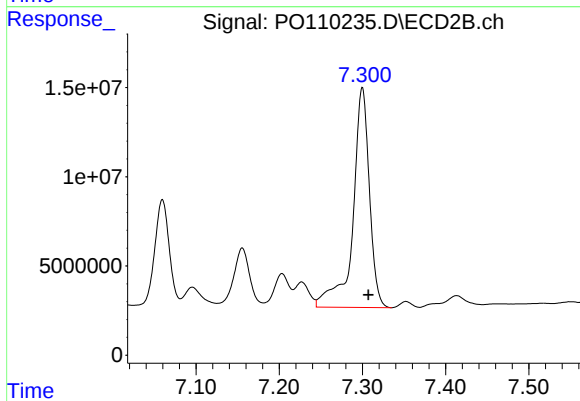
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 71349622
Conc: 331.74 ng/ml



#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 376621734
Conc: 360.11 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 170681474
Conc: 342.26 ng/ml