

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012425\
 Data File : P0109097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 19:20
 Operator : YP/AJ
 Sample : PB166213BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166213BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:20:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	131.7E6	94998886	17.423	17.723m
2) SA Decachlor...	8.760	8.712	116.3E6	62597013	16.789	18.203
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	111.1E6	73051243	440.221	451.162m
4) L1 AR-1016-2	4.815	4.801	151.7E6	107.5E6	439.910	451.322m
5) L1 AR-1016-3	4.870	4.976	106.2E6	59141205	435.188	453.614m
6) L1 AR-1016-4	4.991	5.018	83556274	48399878	437.859	437.934m
7) L1 AR-1016-5	5.249	5.232	88519040	62492846	424.020	435.360m
31) L7 AR-1260-1	6.291	6.265	167.1E6	116.2E6	438.493	460.995
32) L7 AR-1260-2	6.480	6.452	196.8E6	136.4E6	419.196	453.370
33) L7 AR-1260-3	6.849	6.605	132.5E6	125.7E6	338.391	451.690 #
34) L7 AR-1260-4	7.109	7.078	129.3E6	85341792	361.080	378.202m
35) L7 AR-1260-5	7.350	7.318	330.9E6	194.6E6	396.488	388.675

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012425\
Data File : PO109097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 19:20
Operator : YP/AJ
Sample : PB166213BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

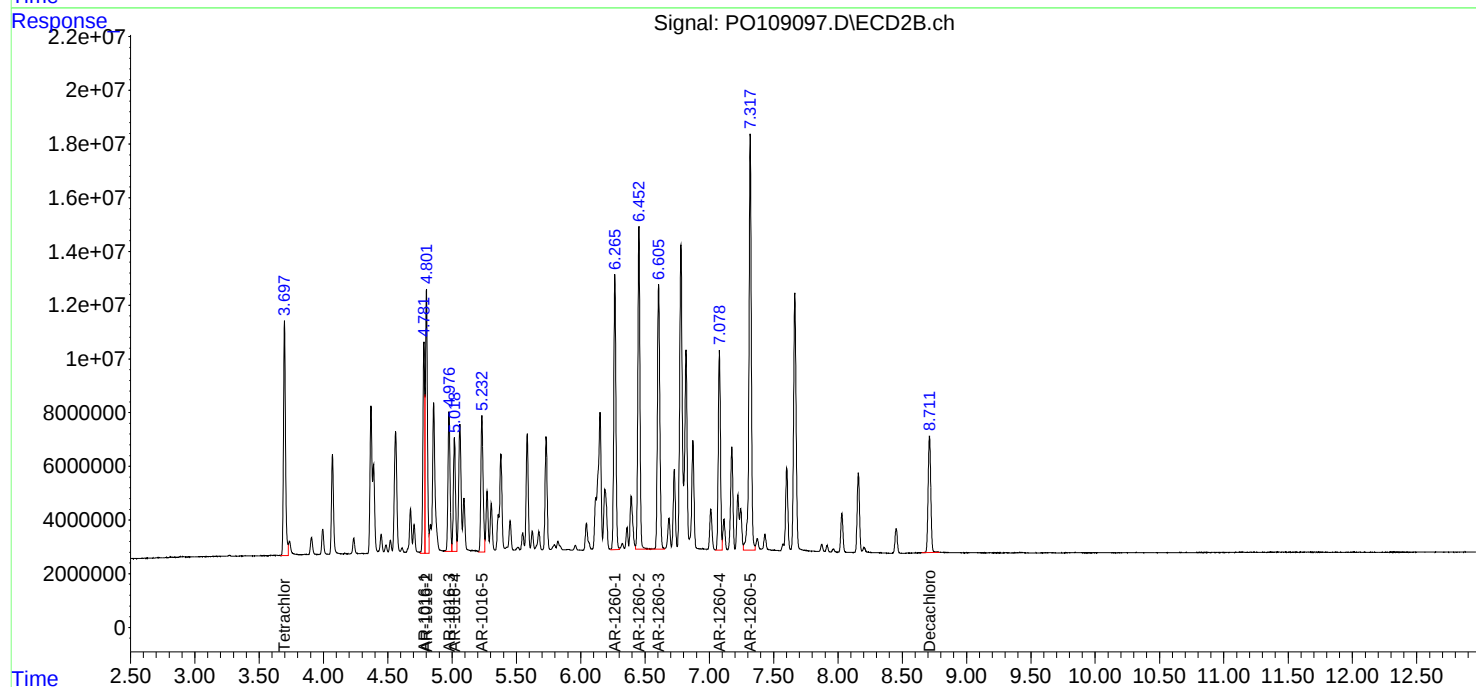
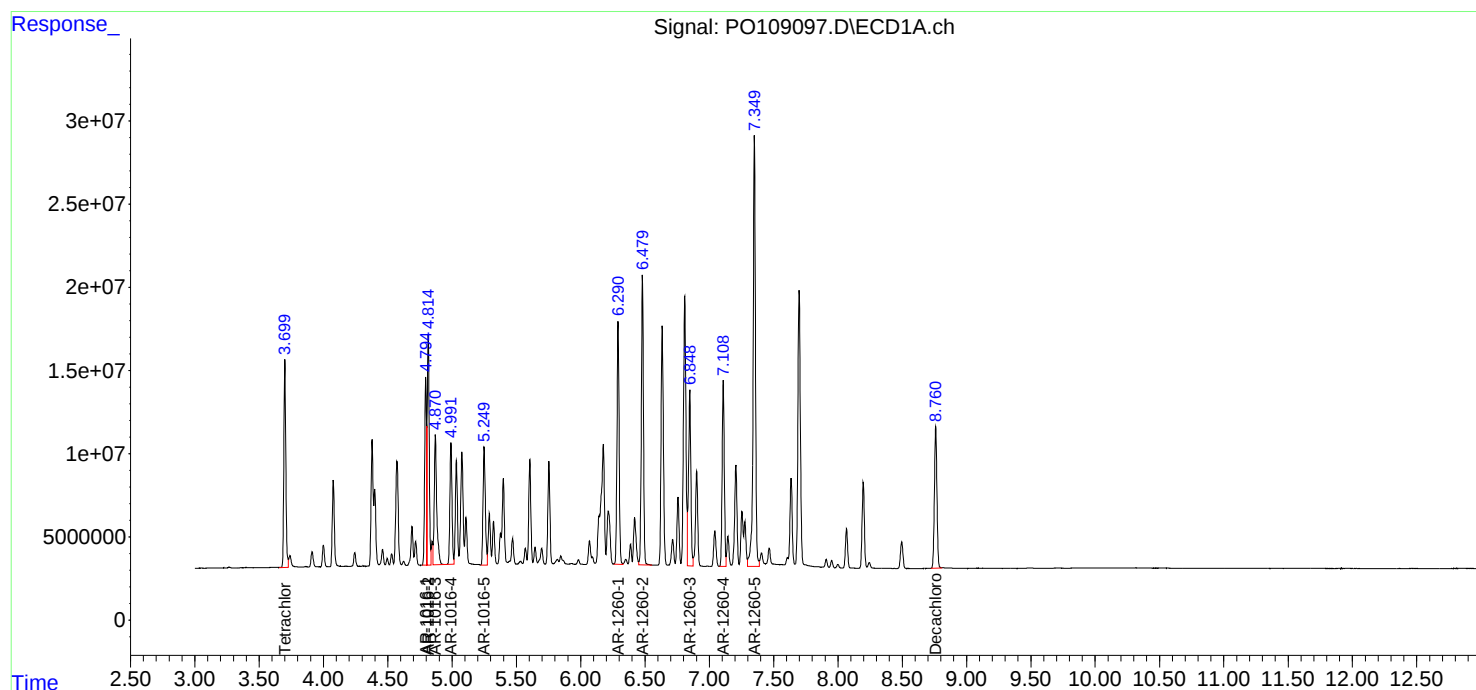
Instrument :
ECD_O
ClientSampleId :
PB166213BS

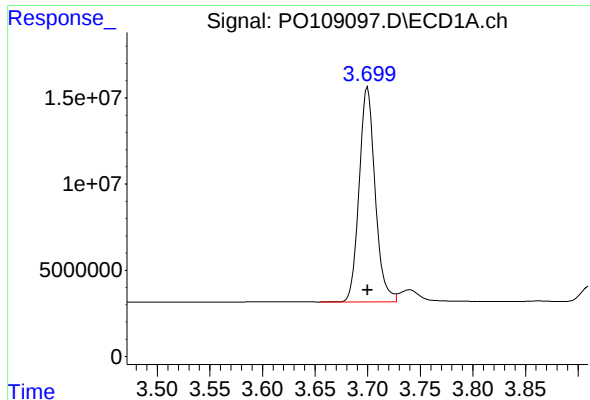
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:20:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





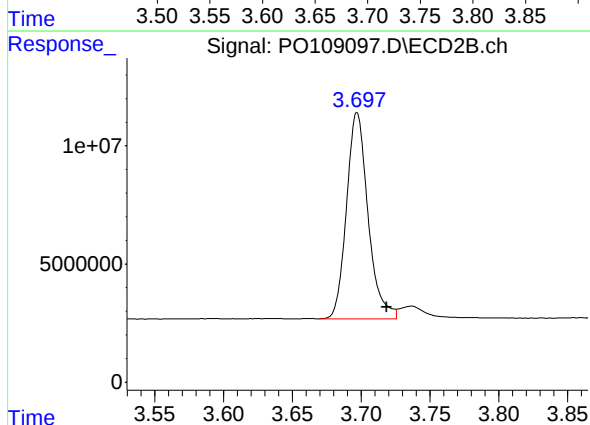
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 131651953
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166213BS

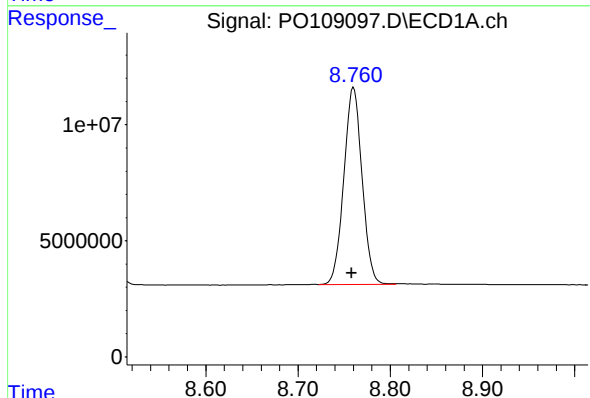
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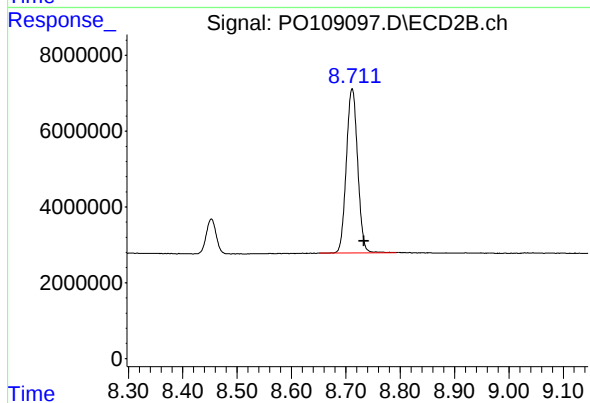
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 94998886
Conc: 17.72 ng/ml



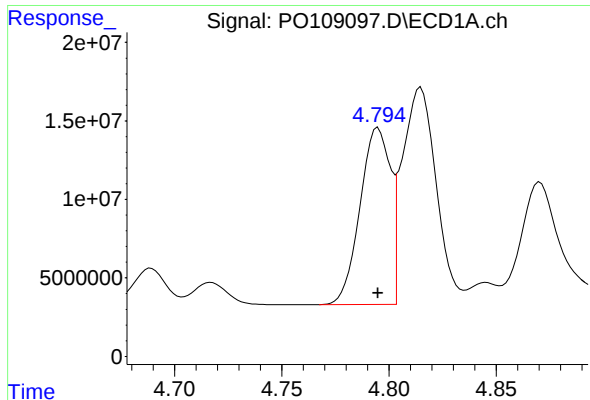
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 116311651
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 62597013
Conc: 18.20 ng/ml



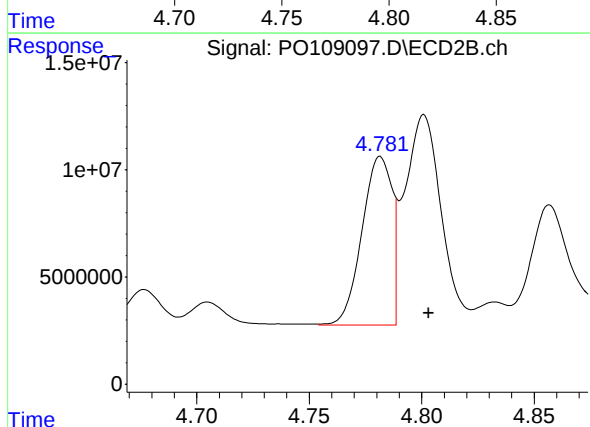
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 111061852
Conc: 440.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166213BS

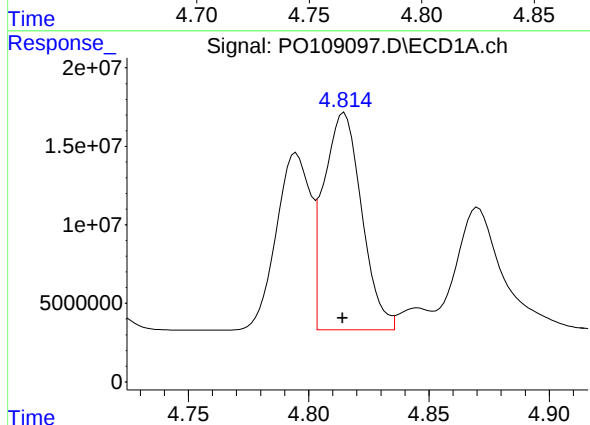
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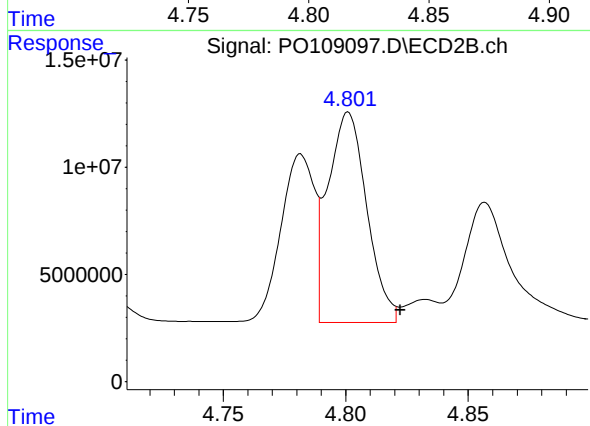
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 73051243
Conc: 451.16 ng/ml



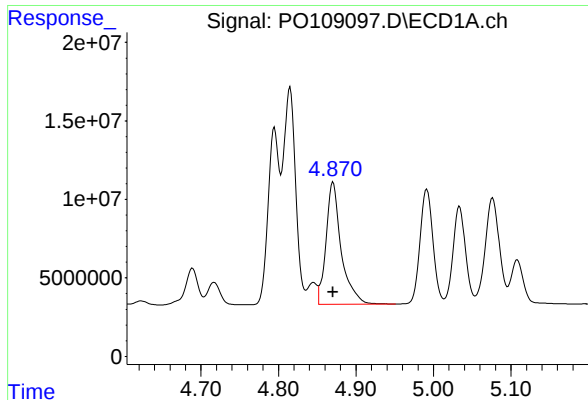
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 151718344
Conc: 439.91 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 107521133
Conc: 451.32 ng/ml



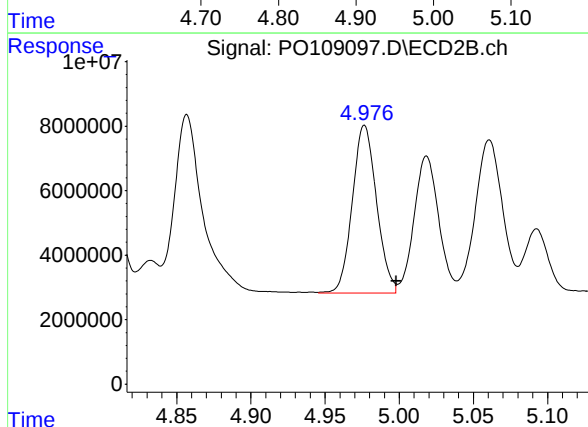
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 106236598
Conc: 435.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166213BS

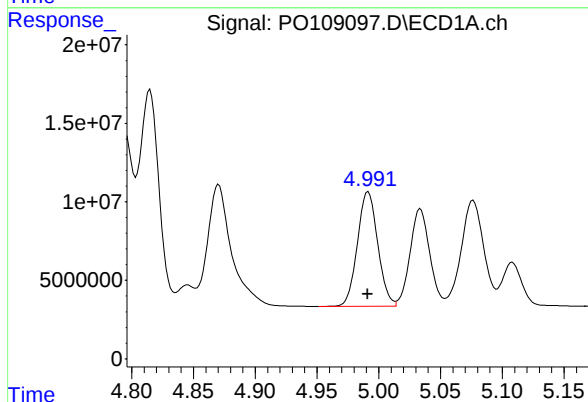
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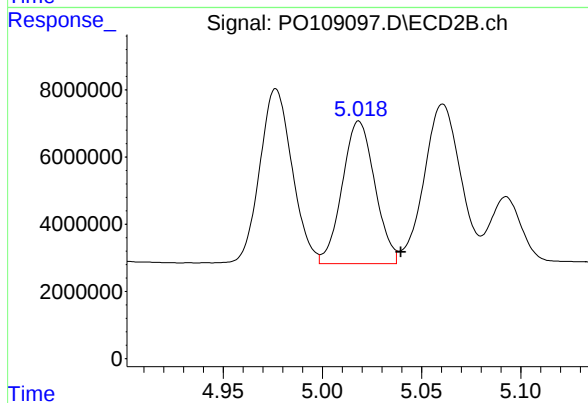
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 59141205
Conc: 453.61 ng/ml m



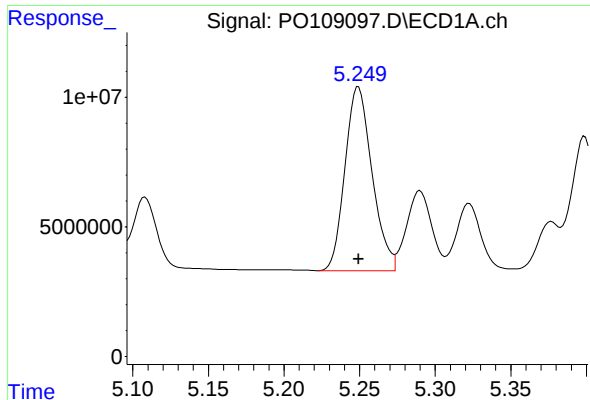
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 83556274
Conc: 437.86 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 48399878
Conc: 437.93 ng/ml m



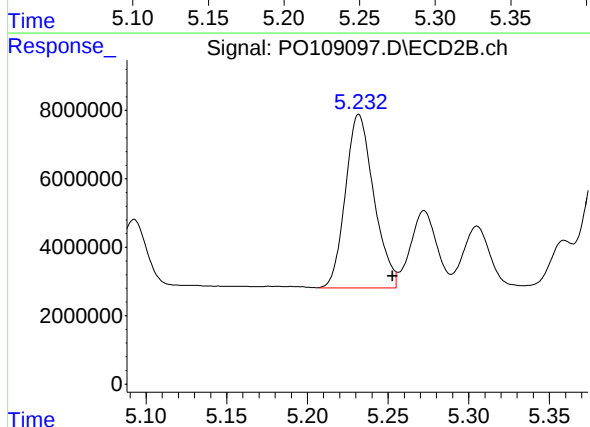
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 88519040
Conc: 424.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166213BS

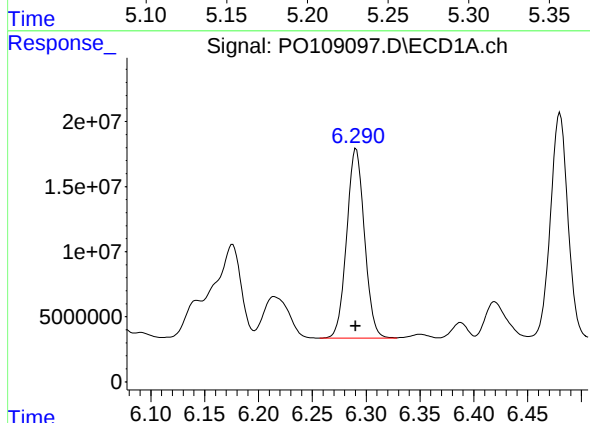
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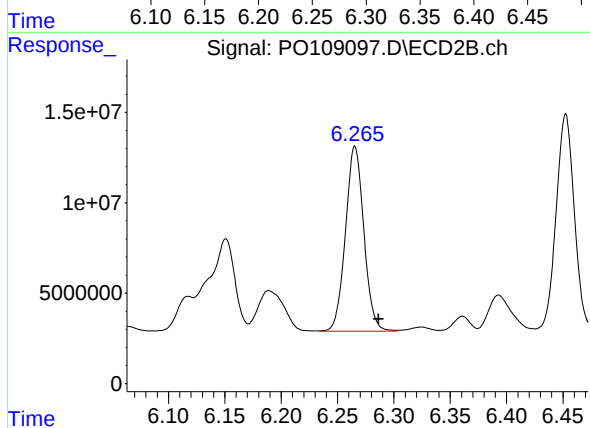
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 62492846
Conc: 435.36 ng/ml



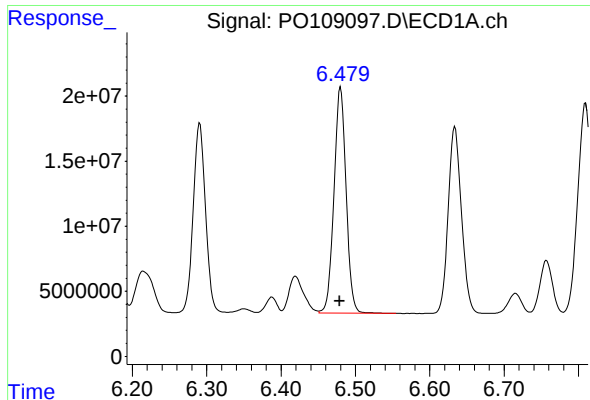
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 167133959
Conc: 438.49 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 116193351
Conc: 461.00 ng/ml



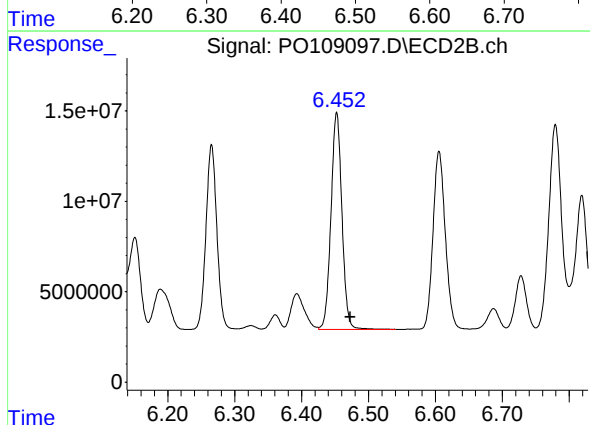
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 196846124
Conc: 419.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166213BS

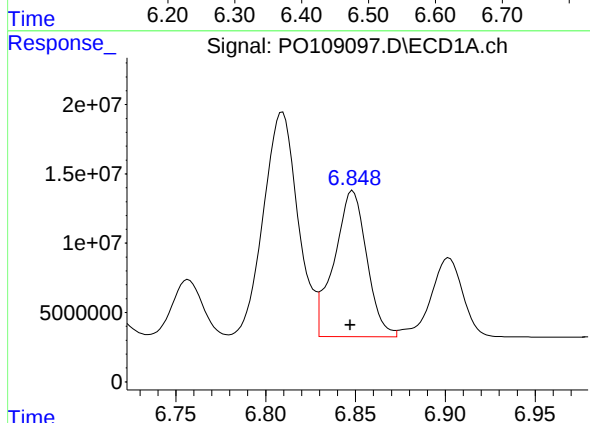
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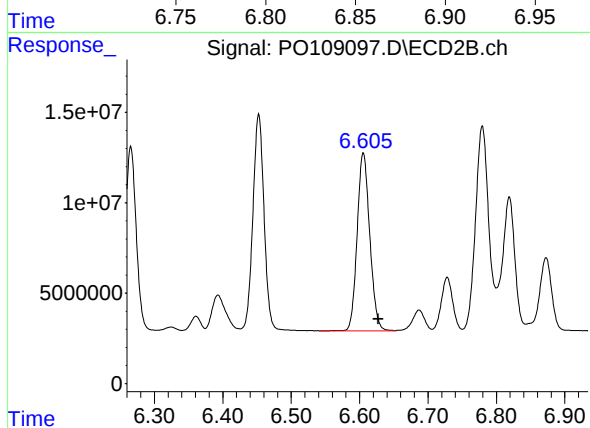
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 136375654
Conc: 453.37 ng/ml



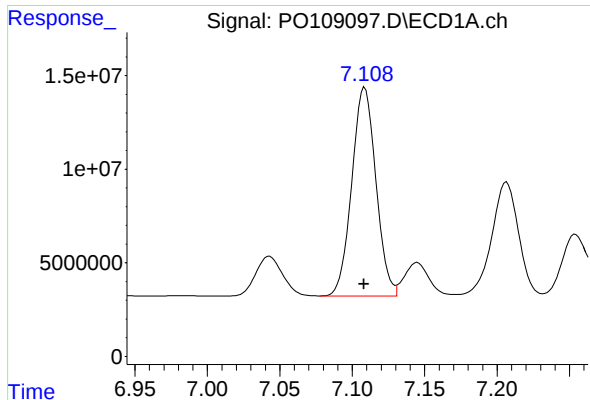
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 132500927
Conc: 338.39 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 125744095
Conc: 451.69 ng/ml



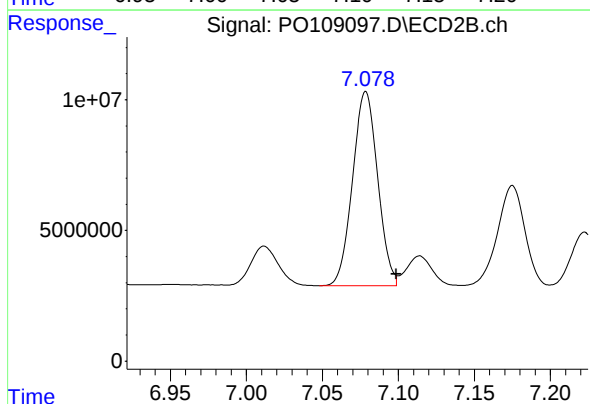
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 129251395
Conc: 361.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166213BS

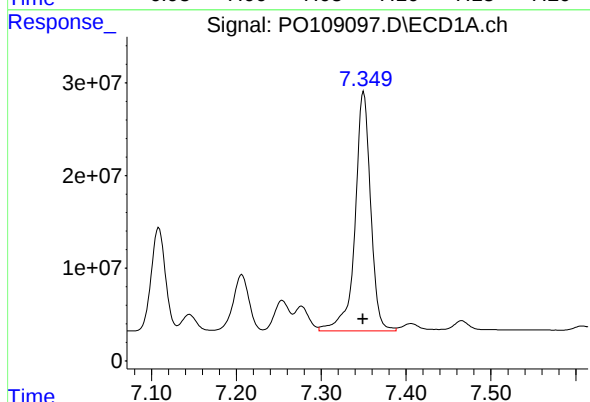
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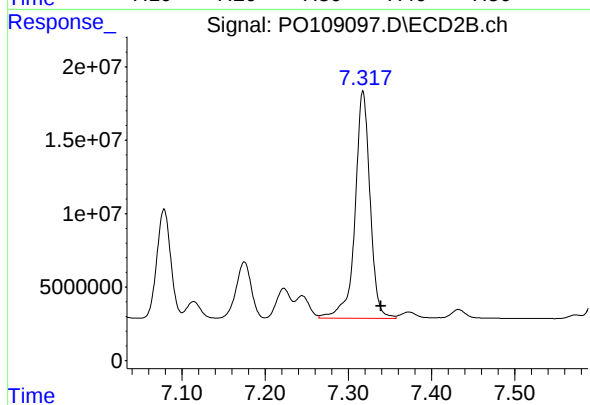
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.020 min
Response: 85341792
Conc: 378.20 ng/ml m



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 330906892
Conc: 396.49 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 194601711
Conc: 388.67 ng/ml