

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102124\
 Data File : P0107305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 16:38
 Operator : YP/AJ
 Sample : P4455-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-4-101824MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:13:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 2024
 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...	4.372	3.644	146.8E6	74586625	16.111	23.174 #
2) SA Decachlor...	10.056	8.637	40013836	39137108	16.310	14.275
Target Compounds						
3) L1 AR-1016-1	5.520	4.725	128.1E6	46016720	474.843m	445.615m
4) L1 AR-1016-2	5.543	4.744	168.0E6	61219935	423.312m	434.283m
5) L1 AR-1016-3	5.605	4.920	101.3E6	35875908	403.298m	455.592m
6) L1 AR-1016-4	5.701	4.963	88774592	28316118	460.899m	428.329m
7) L1 AR-1016-5	5.996	5.175	71099888	32712522	389.261m	398.283
31) L7 AR-1260-1	7.124	6.206	113.8E6	68034580	440.074m	438.495m
32) L7 AR-1260-2	7.379	6.393	100.3E6	77845041	381.093m	442.011m
33) L7 AR-1260-3	7.741	6.547	69316218	75918777	385.636m	452.576m
34) L7 AR-1260-4	7.966	7.017	81559498	58163526	464.716m	402.013
35) L7 AR-1260-5	8.279	7.258	124.4E6	138.9E6	437.295m	421.723

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102124\
Data File : PO107305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 16:38
Operator : YP/AJ
Sample : P4455-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

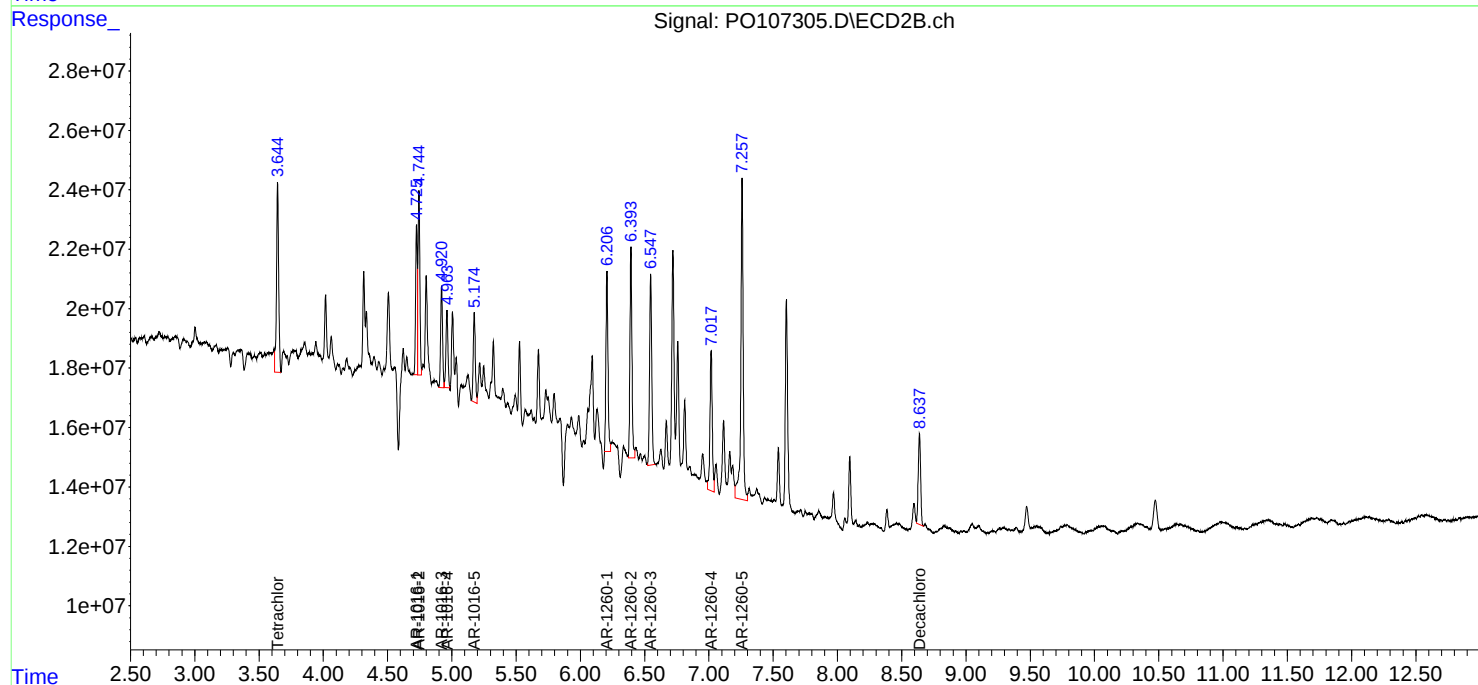
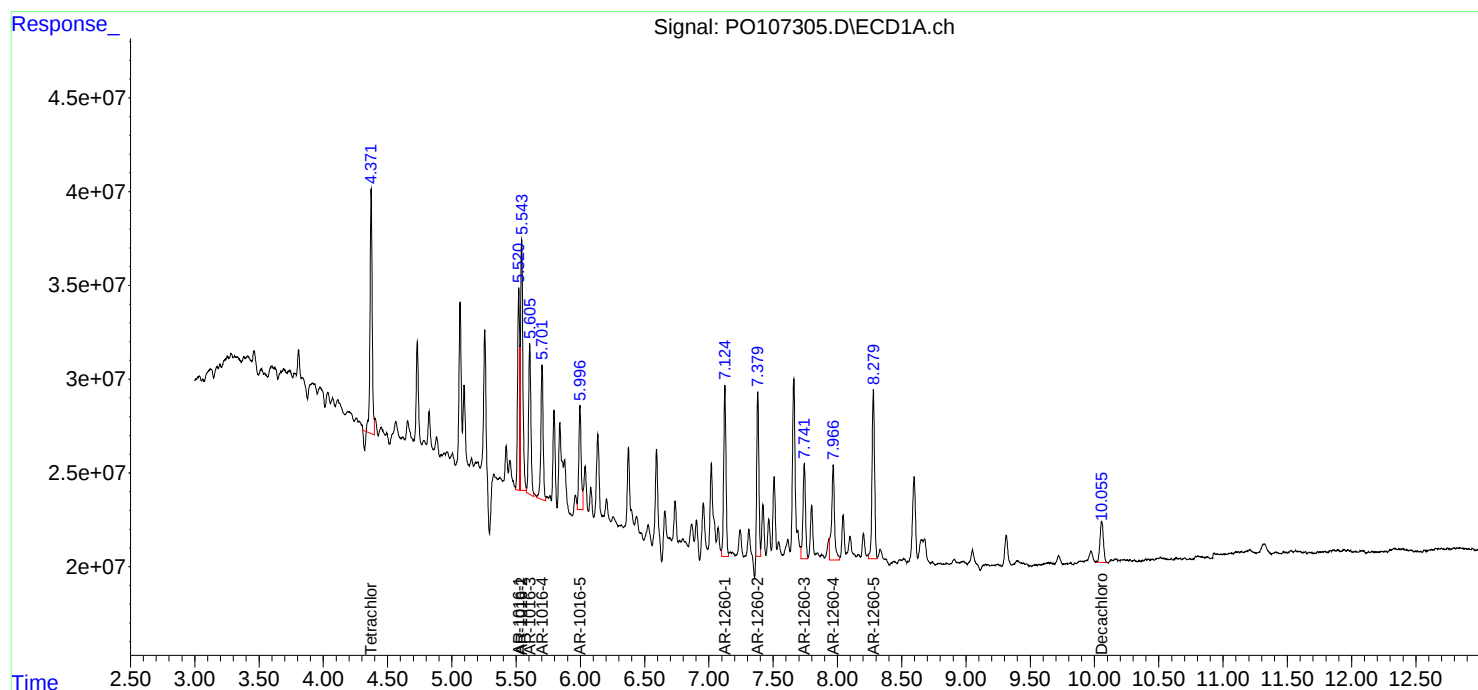
Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

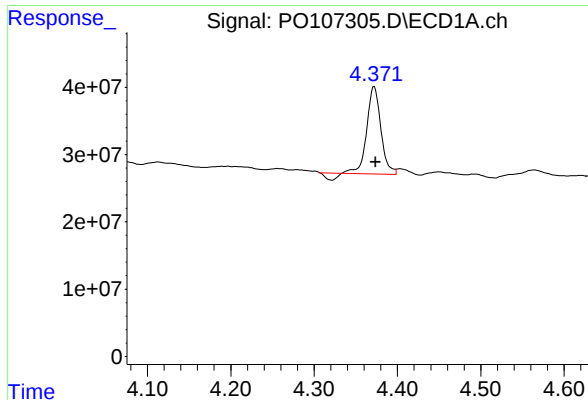
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 07:13:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response 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





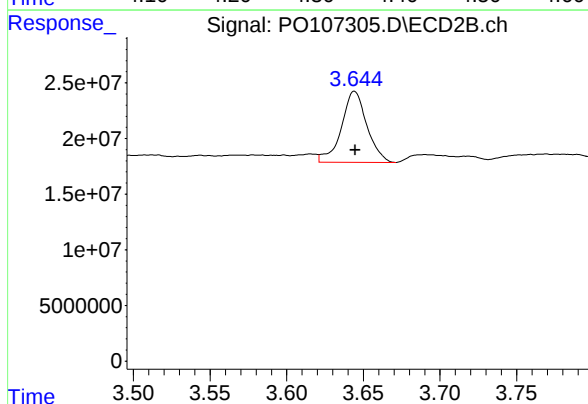
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 146832949
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

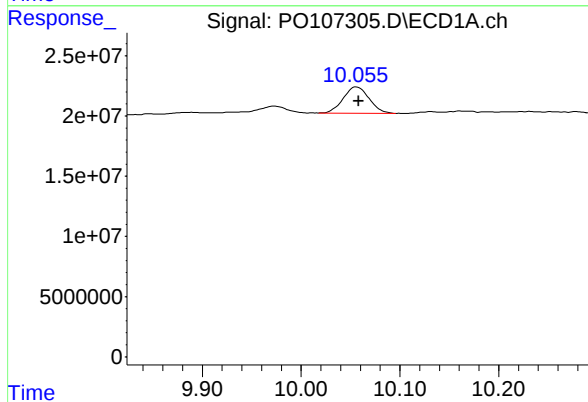
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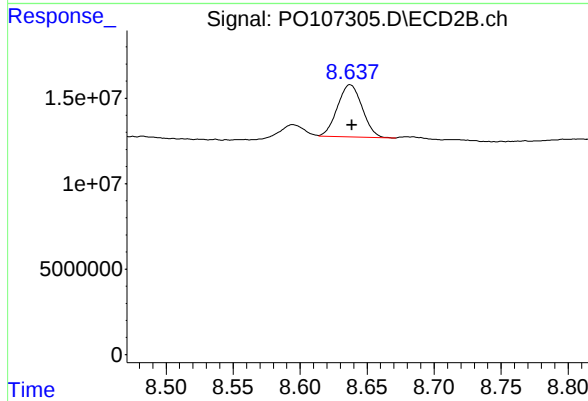
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 74586625
Conc: 23.17 ng/ml



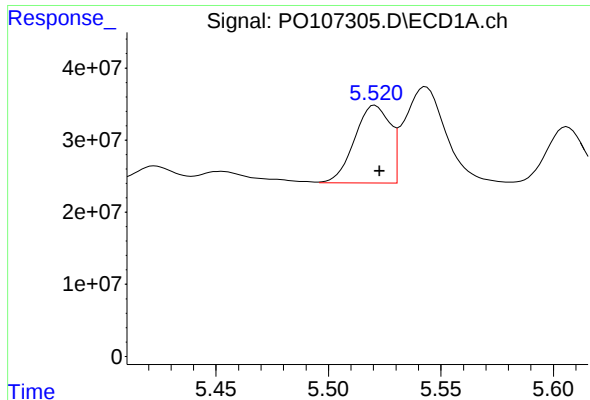
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 40013836
Conc: 16.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.001 min
Response: 39137108
Conc: 14.28 ng/ml



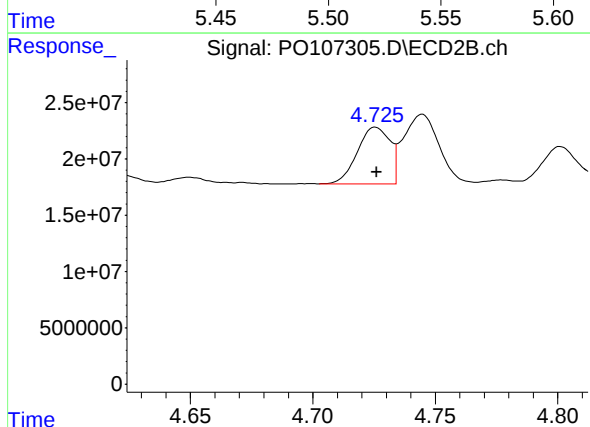
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 128119384
Conc: 474.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

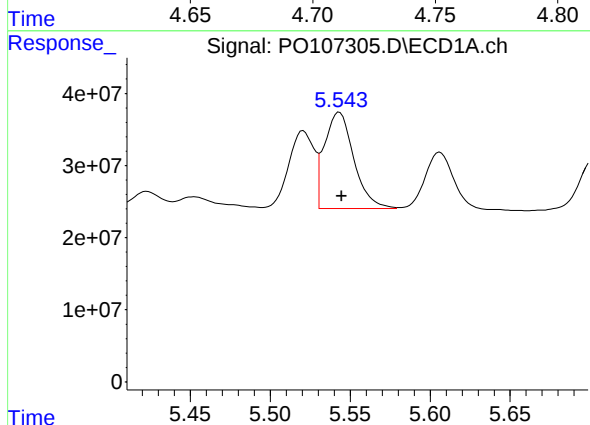
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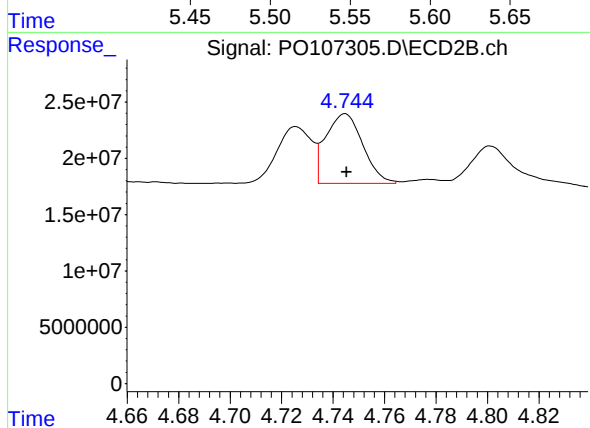
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 46016720
Conc: 445.61 ng/ml m



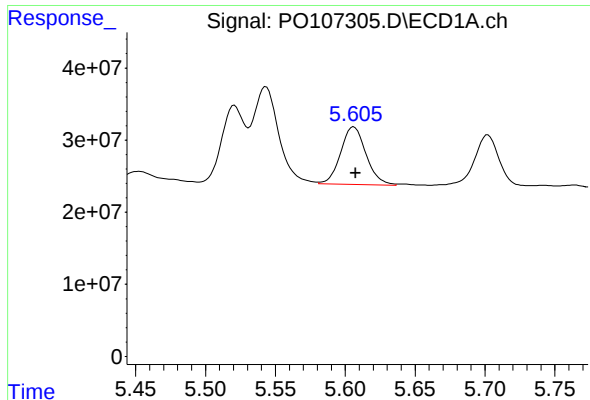
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 168006312
Conc: 423.31 ng/ml m



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 61219935
Conc: 434.28 ng/ml m



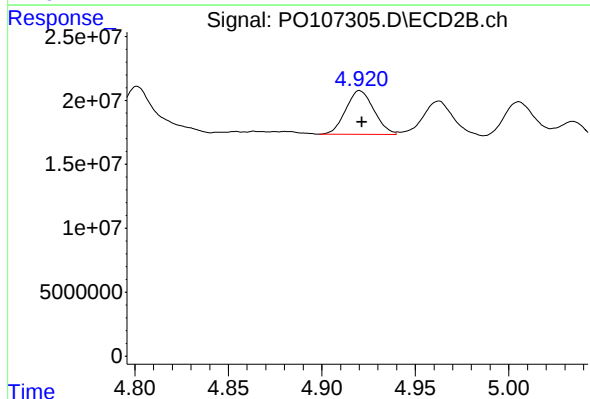
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 101296269
Conc: 403.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

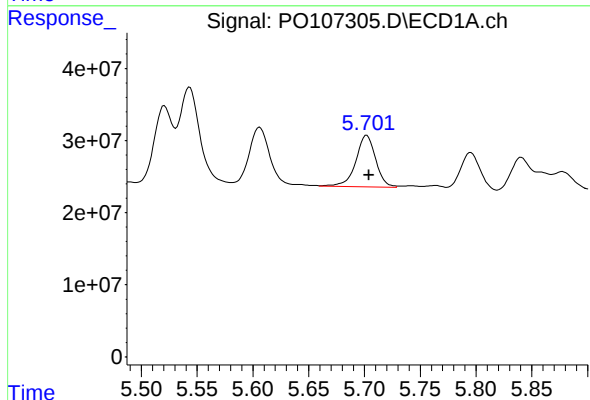
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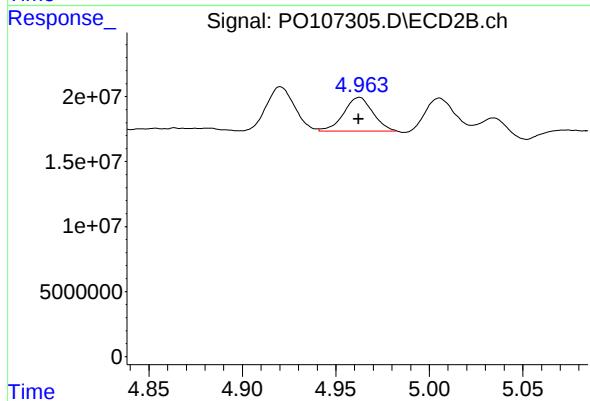
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 35875908
Conc: 455.59 ng/ml



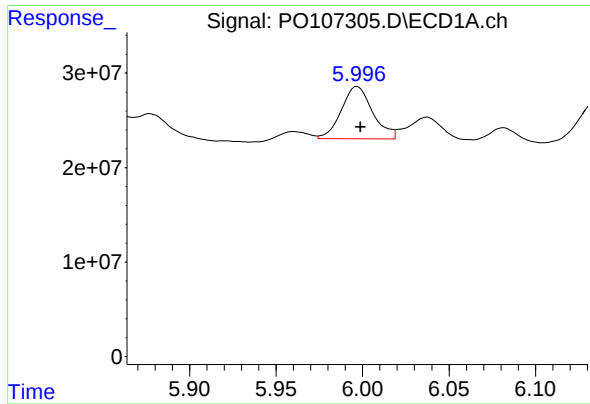
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 88774592
Conc: 460.90 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 28316118
Conc: 428.33 ng/ml



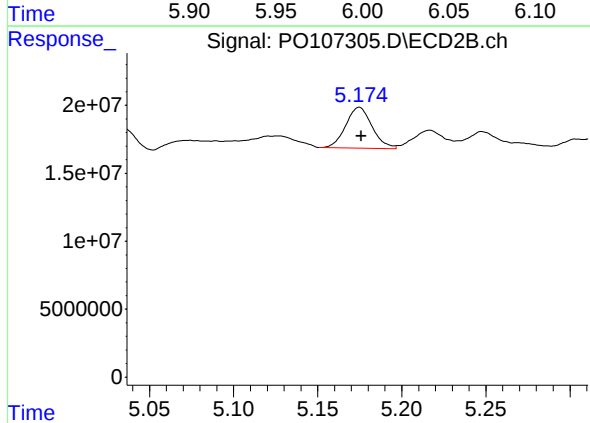
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 71099888
Conc: 389.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

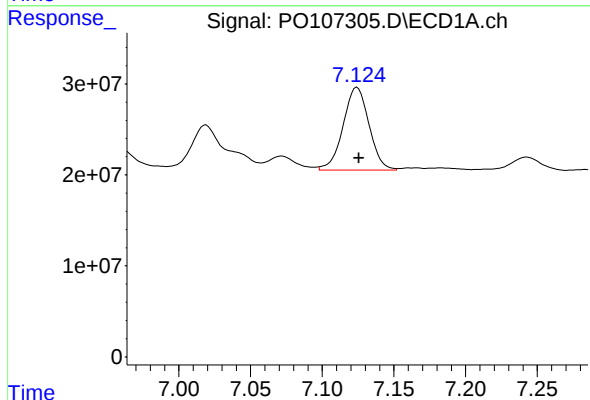
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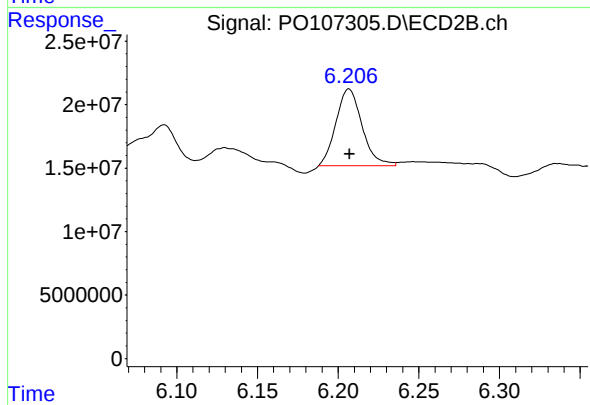
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 32712522
Conc: 398.28 ng/ml



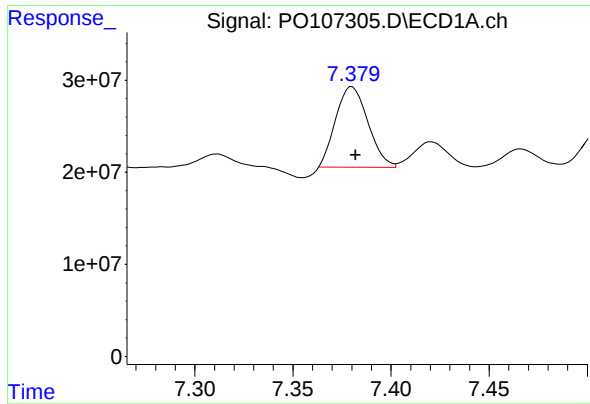
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 113797971
Conc: 440.07 ng/ml m



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 68034580
Conc: 438.50 ng/ml m



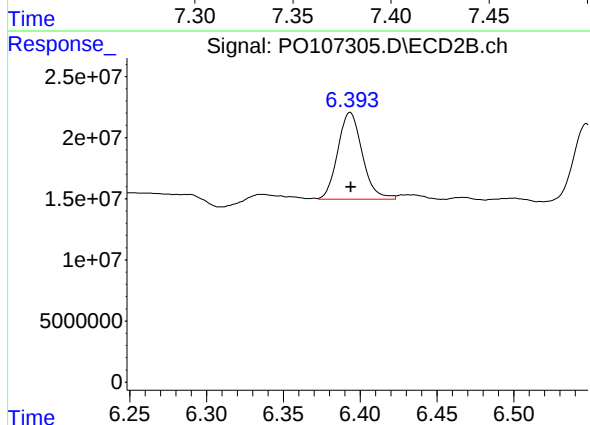
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 100311244
Conc: 381.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

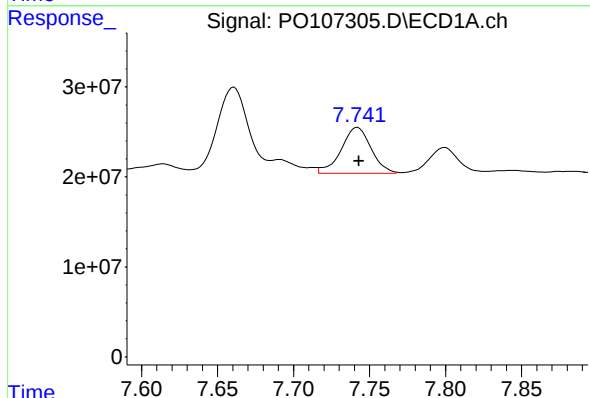
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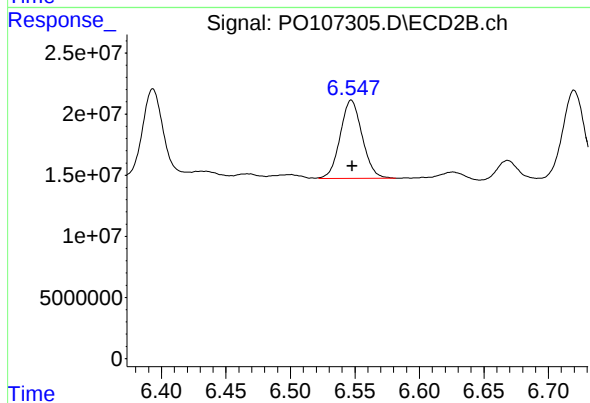
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 77845041
Conc: 442.01 ng/ml m



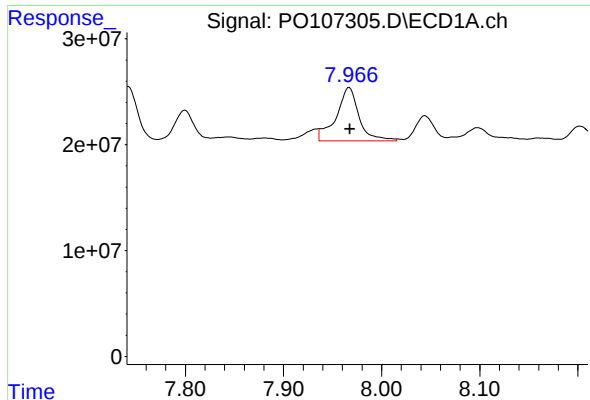
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 69316218
Conc: 385.64 ng/ml m



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 75918777
Conc: 452.58 ng/ml m



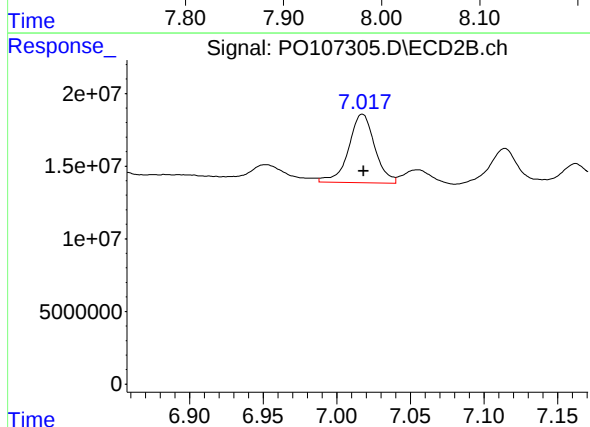
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 81559498
Conc: 464.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-101824MS

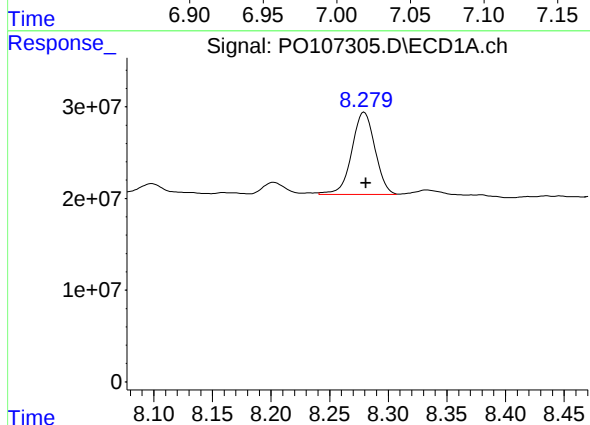
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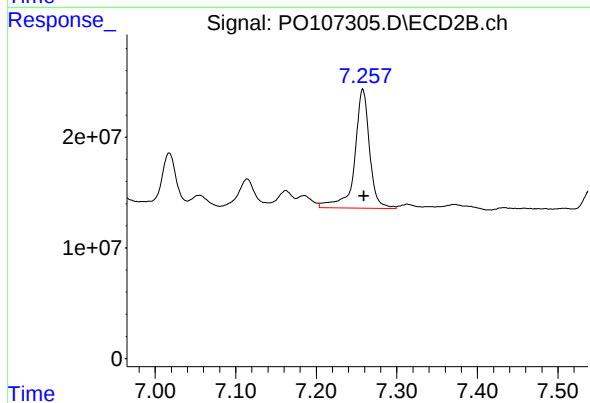
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 58163526
Conc: 402.01 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 124363930
Conc: 437.29 ng/ml m



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 138932826
Conc: 421.72 ng/ml