

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102824\
 Data File : P0107442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 18:16
 Operator : YP/AJ
 Sample : PB164459BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB164459BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 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...	4.371	3.644	187.8E6	64396311	20.609	20.008
2) SA Decachlor...	10.057	8.635	54146799	59960863	22.070	21.871
Target Compounds						
3) L1 AR-1016-1	5.520	4.725	126.4E6	51115745	468.450	494.993
4) L1 AR-1016-2	5.542	4.743	184.2E6	70687895	464.047	501.447
5) L1 AR-1016-3	5.605	4.920	116.4E6	37744879	463.582	479.327
6) L1 AR-1016-4	5.702	4.960	93231305	29998416	484.037	453.777
7) L1 AR-1016-5	5.996	5.174	84471028	38761716	462.466	471.934
31) L7 AR-1260-1	7.124	6.204	123.6E6	77139178	478.154	497.176
32) L7 AR-1260-2	7.380	6.391	128.3E6	92957328	487.562	527.820
33) L7 AR-1260-3	7.741	6.544	73214520	85815643	407.324	511.574m#
34) L7 AR-1260-4	7.965	7.015	77702372	62965240	442.739m	435.201
35) L7 AR-1260-5	8.279	7.255	119.6E6	152.7E6	420.536	463.529

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102824\
Data File : PO107442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 18:16
Operator : YP/AJ
Sample : PB164459BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

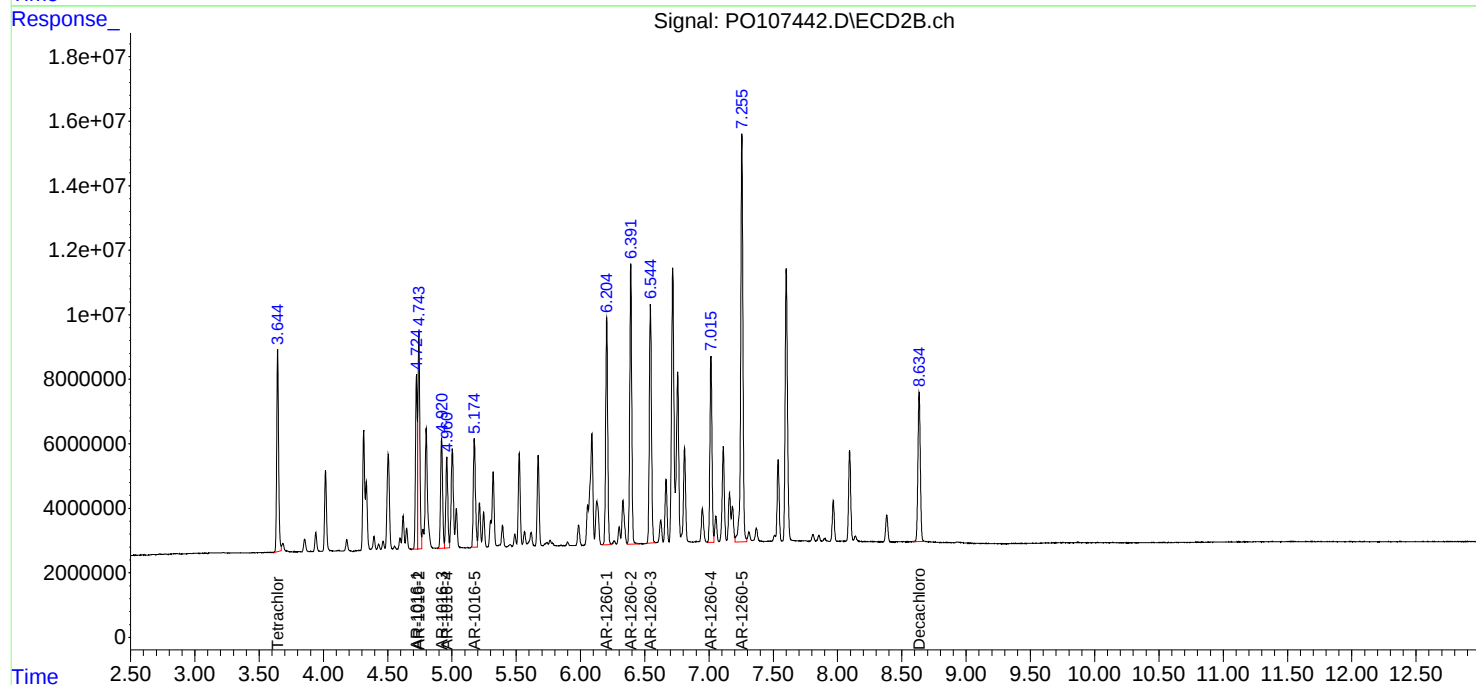
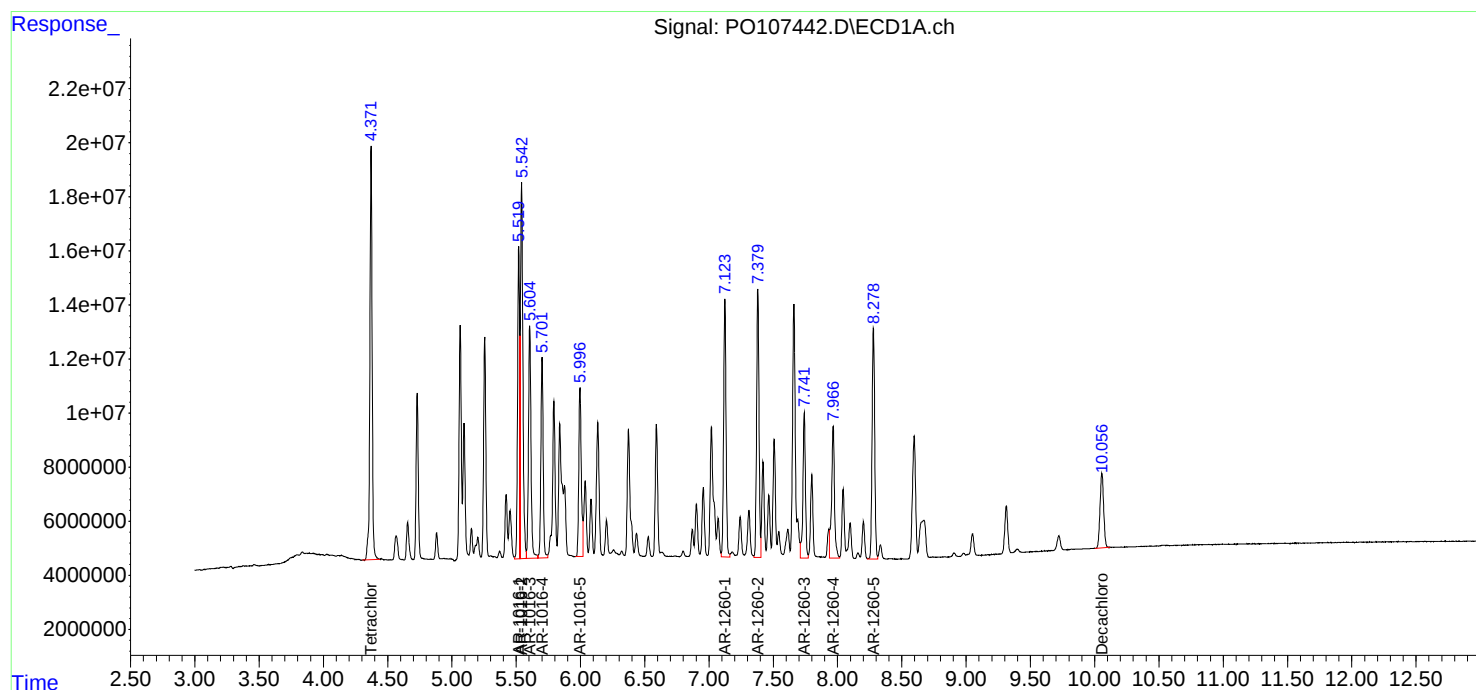
Instrument :
ECD_O
ClientSampleId :
PB164459BS

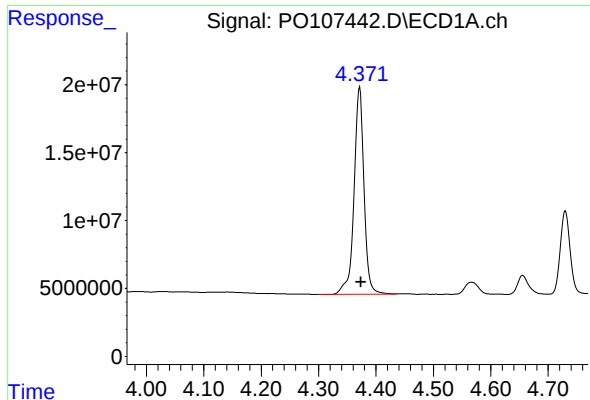
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:45:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 187831361
Conc: 20.61 ng/ml

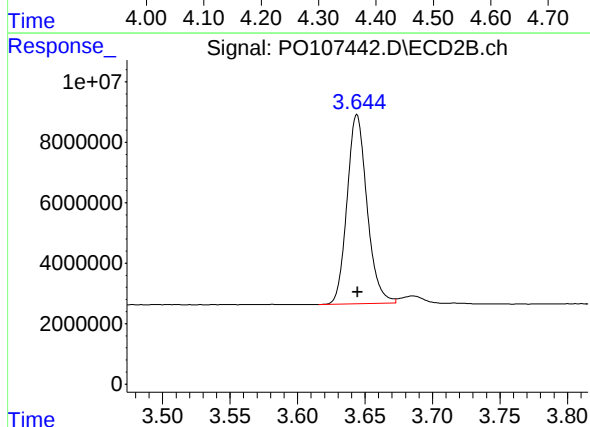
Instrument :

ECD_O

ClientSampleId :
PB164459BS

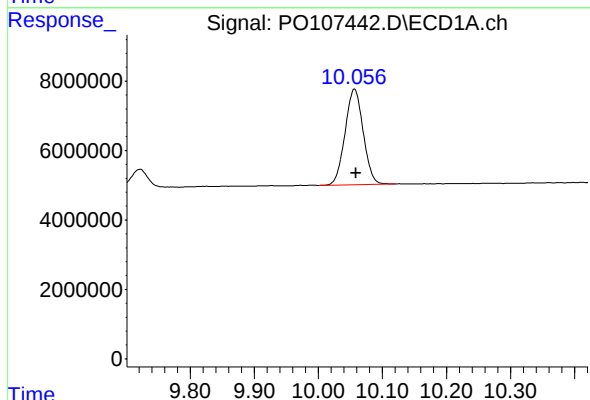
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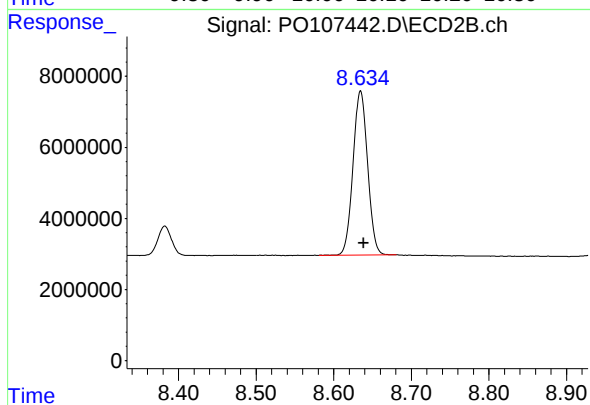
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 64396311
Conc: 20.01 ng/ml



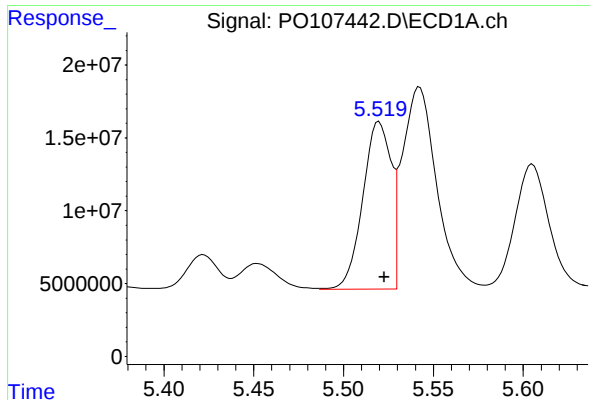
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.002 min
Response: 54146799
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 59960863
Conc: 21.87 ng/ml



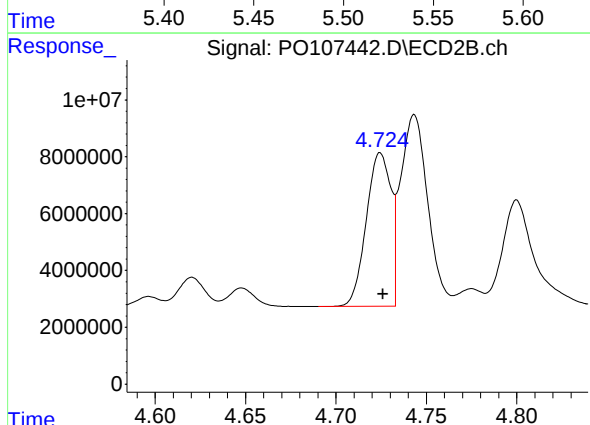
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 126394614
Conc: 468.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164459BS

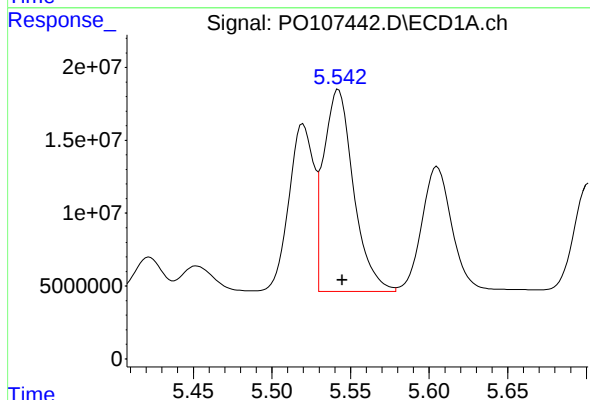
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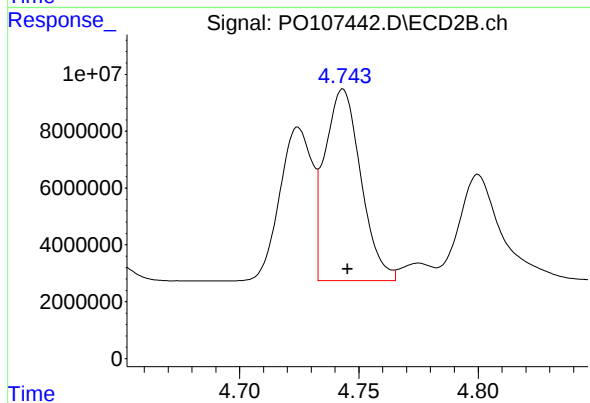
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 51115745
Conc: 494.99 ng/ml



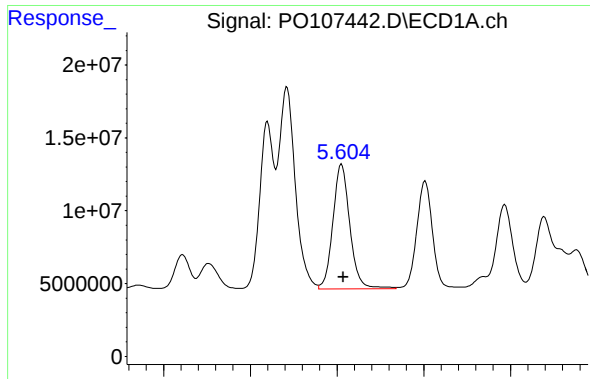
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 184173097
Conc: 464.05 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 70687895
Conc: 501.45 ng/ml



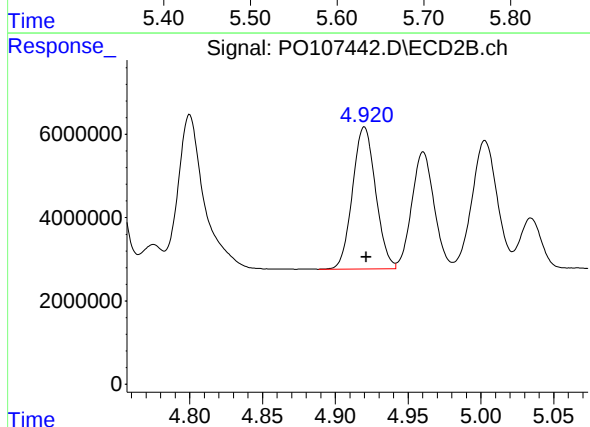
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 116437578
Conc: 463.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164459BS

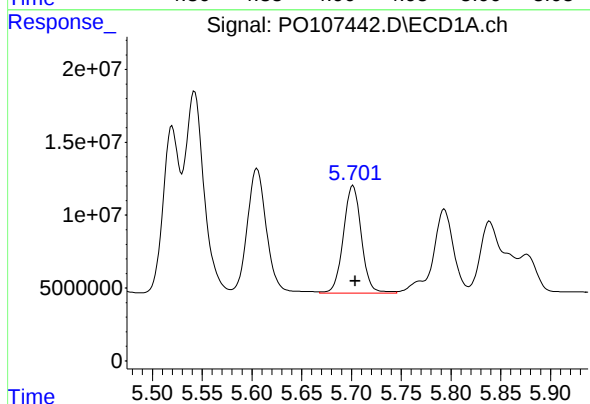
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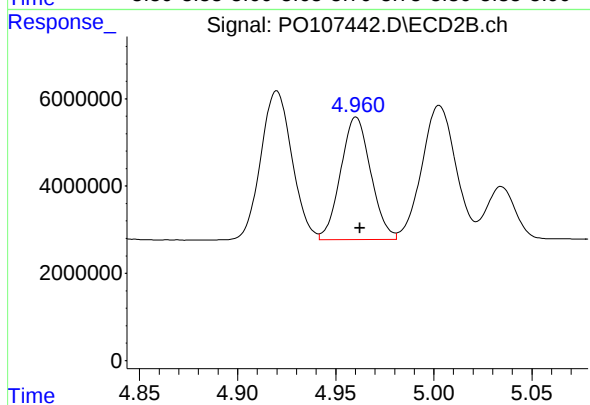
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 37744879
Conc: 479.33 ng/ml



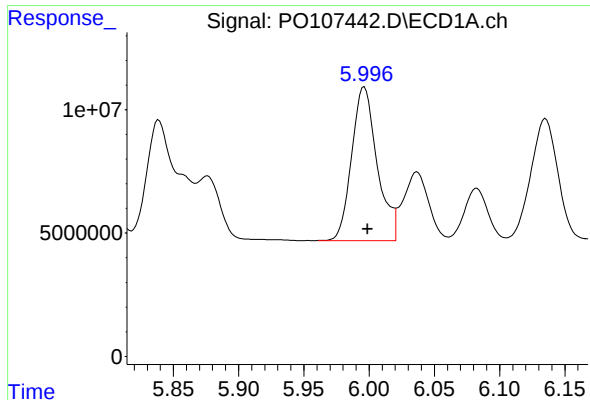
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 93231305
Conc: 484.04 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 29998416
Conc: 453.78 ng/ml



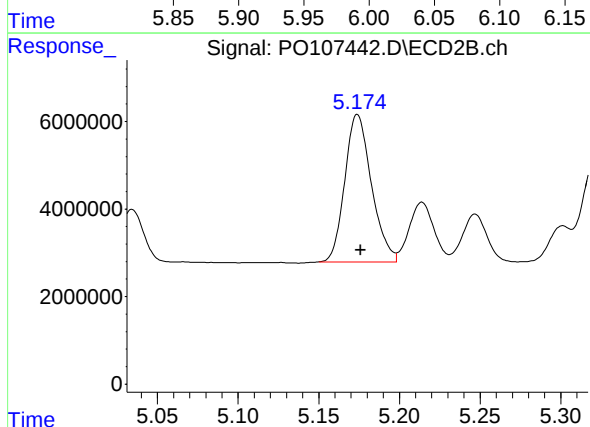
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 84471028
Conc: 462.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164459BS

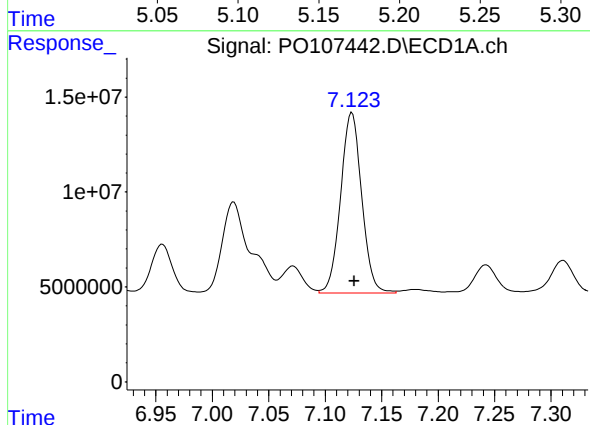
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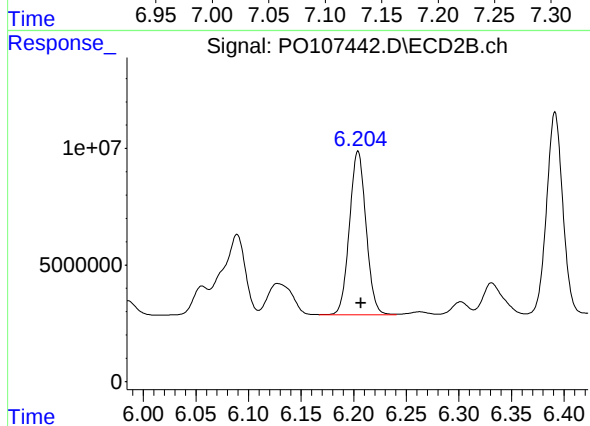
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 38761716
Conc: 471.93 ng/ml



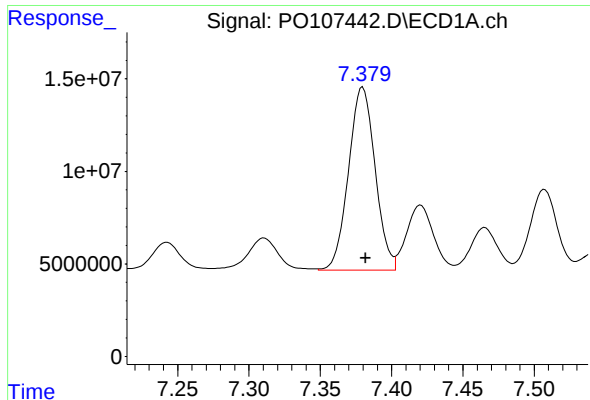
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 123645136
Conc: 478.15 ng/ml



#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 77139178
Conc: 497.18 ng/ml



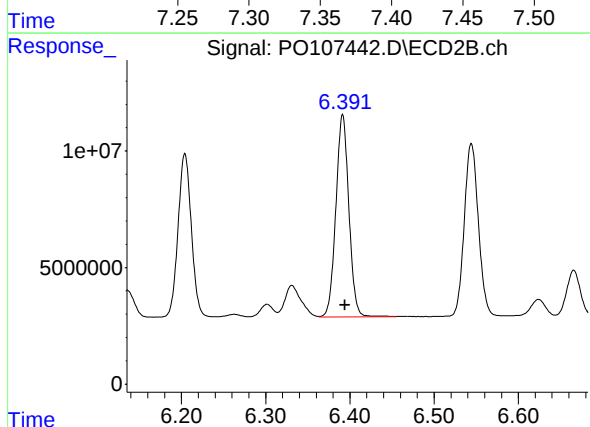
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 128336246
Conc: 487.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164459BS

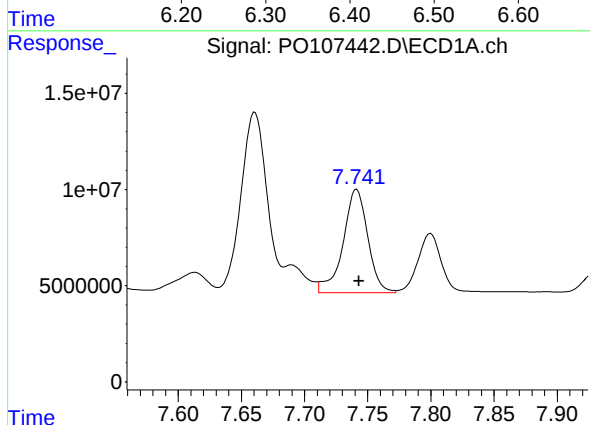
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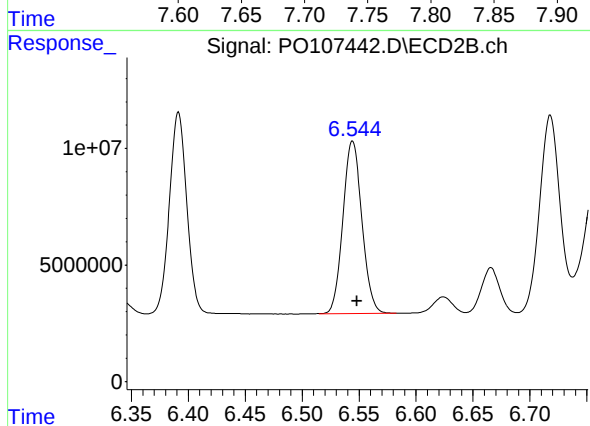
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 92957328
Conc: 527.82 ng/ml



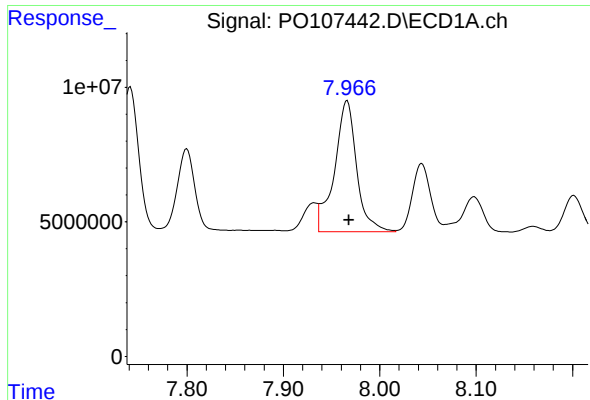
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 73214520
Conc: 407.32 ng/ml



#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 85815643
Conc: 511.57 ng/ml m



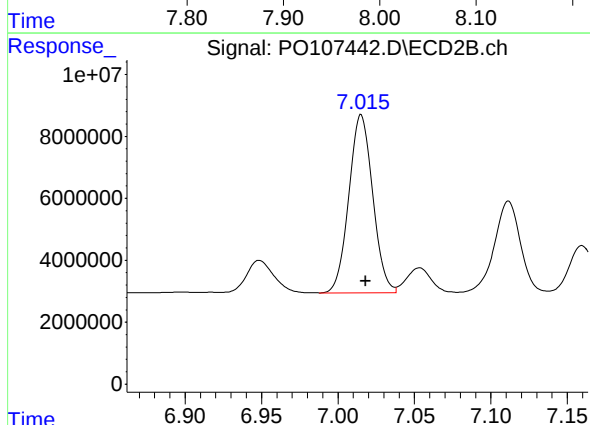
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 77702372
Conc: 442.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164459BS

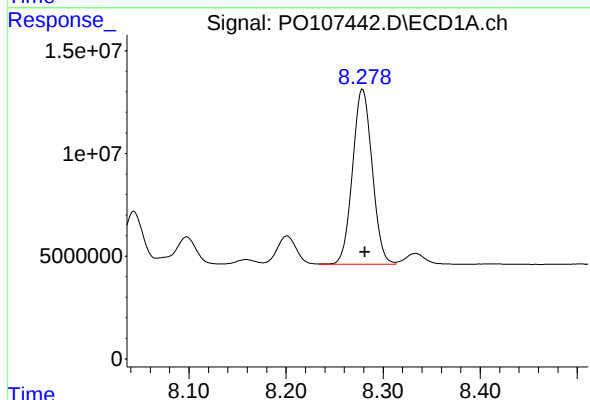
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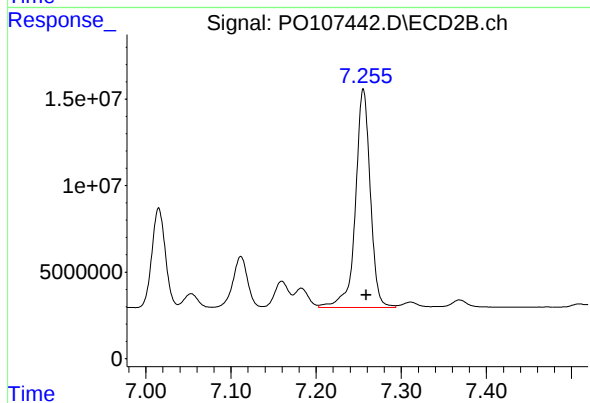
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 62965240
Conc: 435.20 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 119597859
Conc: 420.54 ng/ml



#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 152705250
Conc: 463.53 ng/ml