

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101624\
 Data File : P0107239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:27
 Operator : YP/AJ
 Sample : P4412-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KR-SS01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:09:48 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...	4.374	3.648	99854177	35207452	10.956	10.939
2) SA Decachlor...	10.054	8.636	79072643	58971502	32.230m	21.510m#
Target Compounds						
3) L1 AR-1016-1	5.523	4.730	73238755	30685031	271.441	297.147
4) L1 AR-1016-2	5.546	4.748	102.0E6	39503540	256.954	280.231
5) L1 AR-1016-3	5.608	4.923	64686345	21311500	257.541	270.637
6) L1 AR-1016-4	5.704	4.965	52335669	18122786	271.716	274.138
7) L1 AR-1016-5	5.998	5.177	48672674	23446559	266.475m	285.468
31) L7 AR-1260-1	7.123	6.207	119.9E6	82478418	463.584	531.589
32) L7 AR-1260-2	7.380	6.393	126.3E6	80928196	479.662	459.517
33) L7 AR-1260-3	7.741	6.547	64099164	75013568	356.611	447.180 #
34) L7 AR-1260-4	7.965	7.017	90261768	59578452	514.301m	411.793
35) L7 AR-1260-5	8.278	7.257	166.2E6	176.5E6	584.502	535.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101624\
Data File : PO107239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 22:27
Operator : YP/AJ
Sample : P4412-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

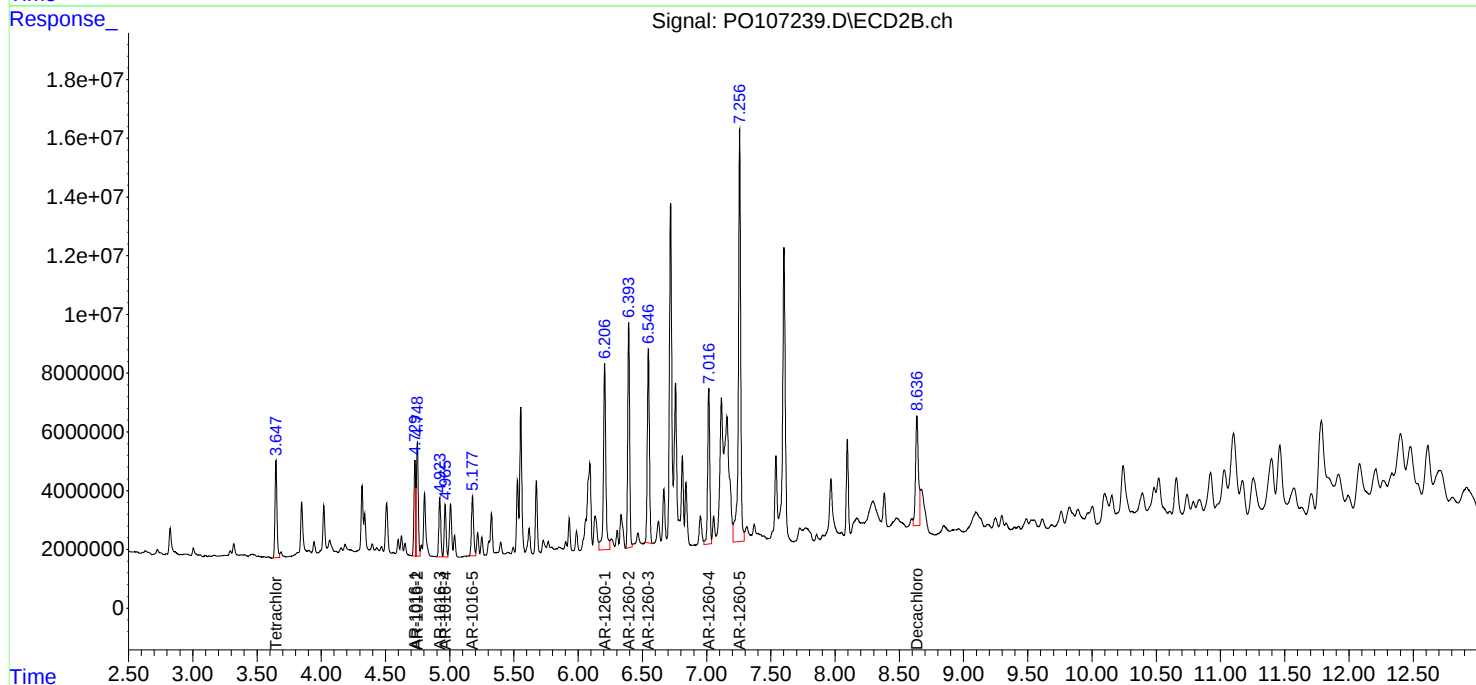
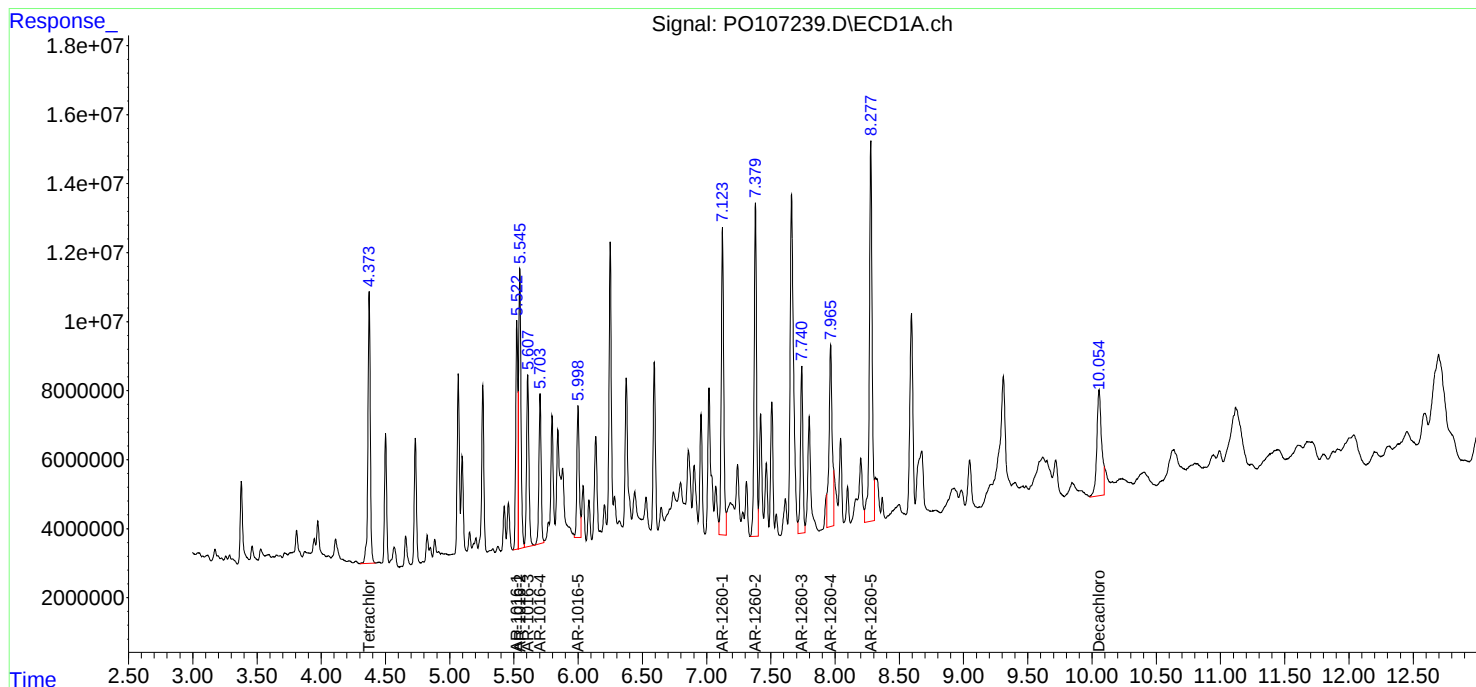
Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

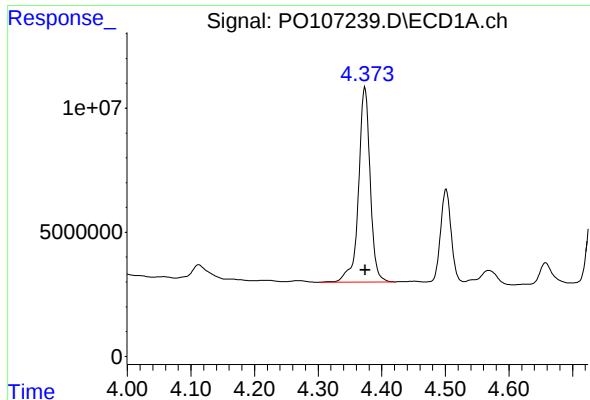
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:09:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response via : Initial Calibration
Integrator: ChemStation

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





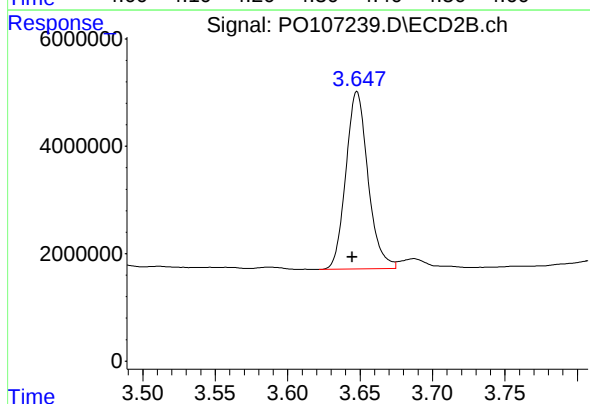
#1 Tetrachloro-m-xylene

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 99854177
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

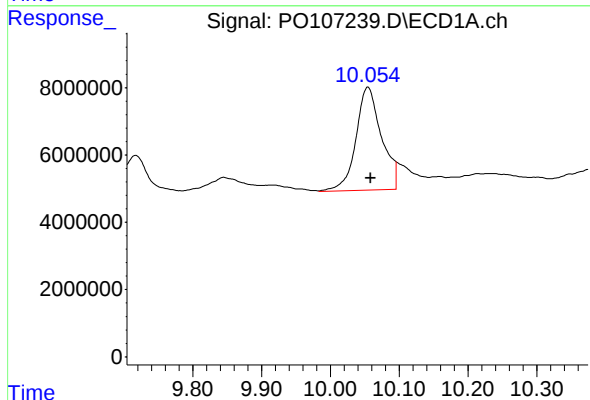
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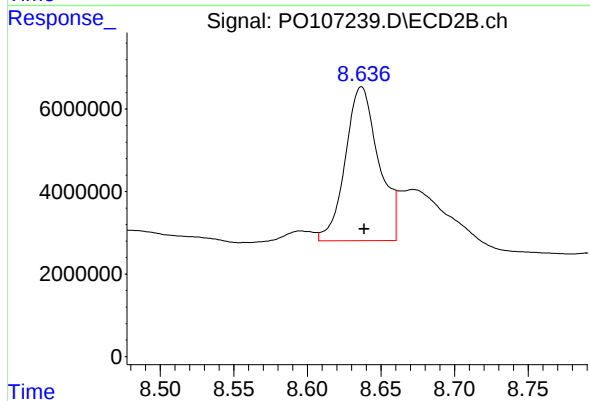
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 35207452
Conc: 10.94 ng/ml



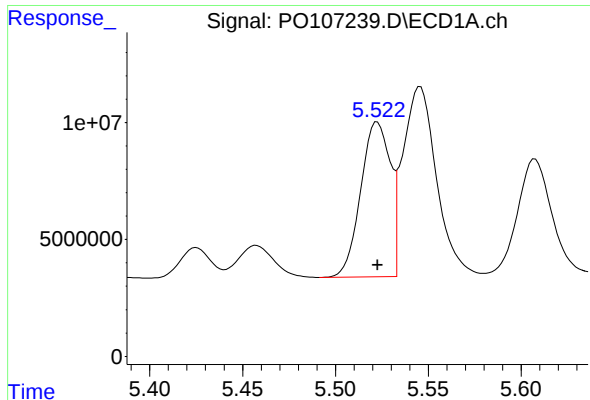
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.004 min
Response: 79072643
Conc: 32.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 58971502
Conc: 21.51 ng/ml m



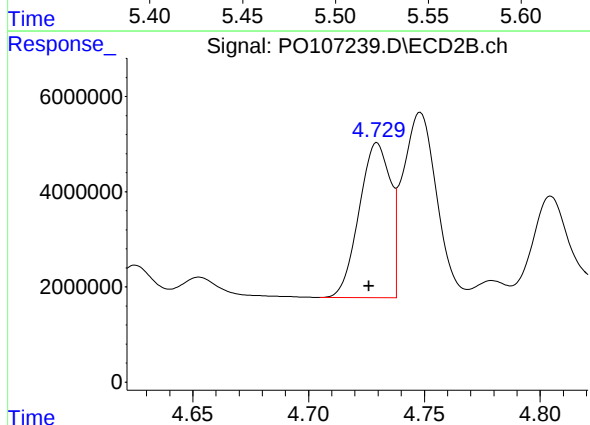
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 73238755
Conc: 271.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

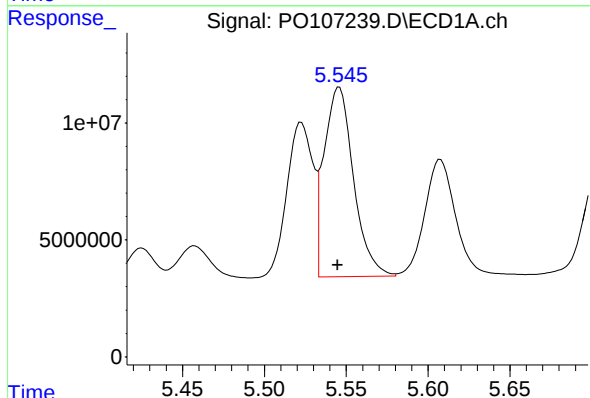
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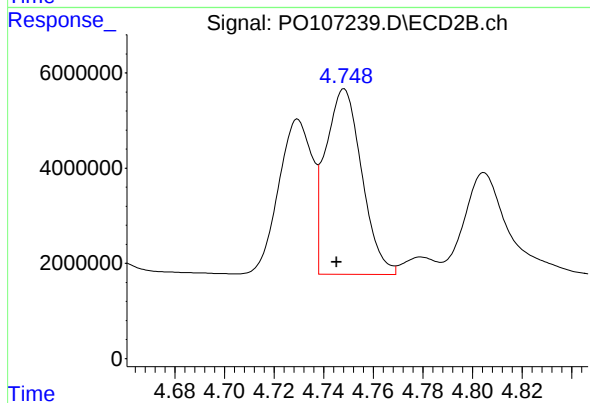
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 30685031
Conc: 297.15 ng/ml



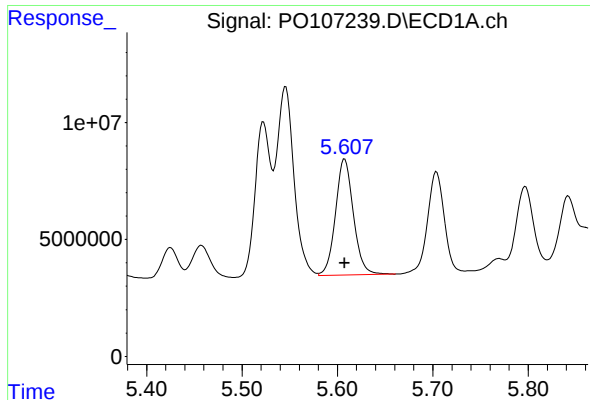
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 101980972
Conc: 256.95 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 39503540
Conc: 280.23 ng/ml



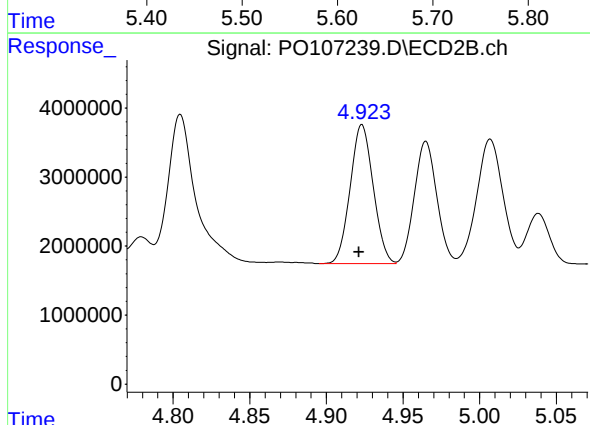
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 64686345
Conc: 257.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

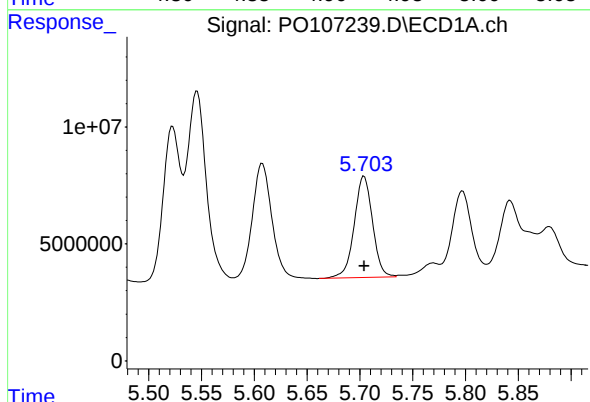
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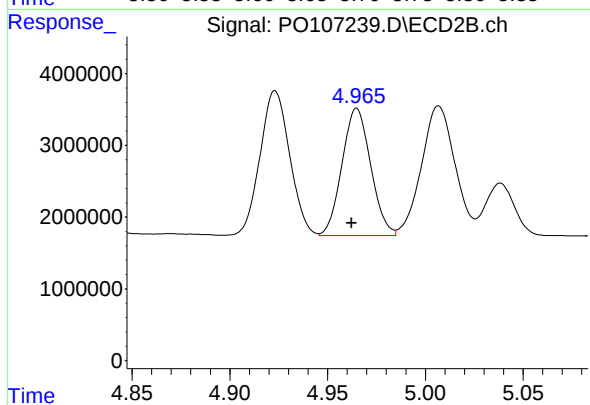
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 21311500
Conc: 270.64 ng/ml



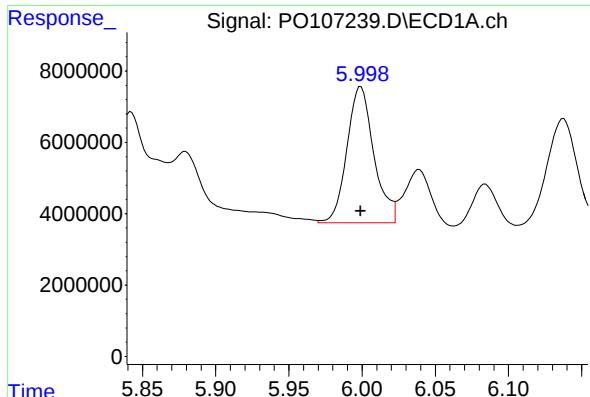
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 52335669
Conc: 271.72 ng/ml



#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 18122786
Conc: 274.14 ng/ml



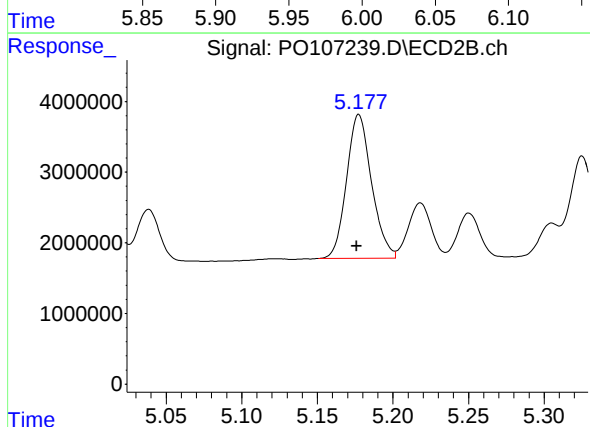
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 48672674
Conc: 266.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

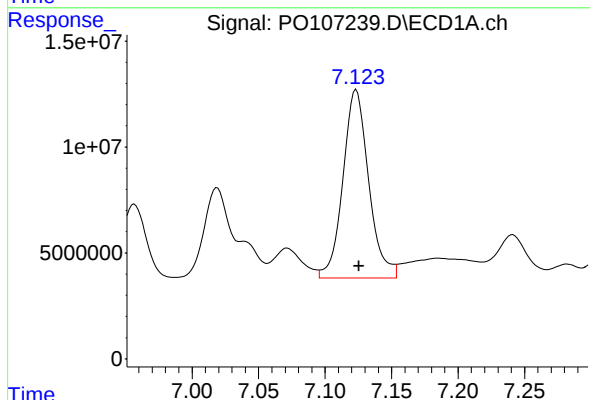
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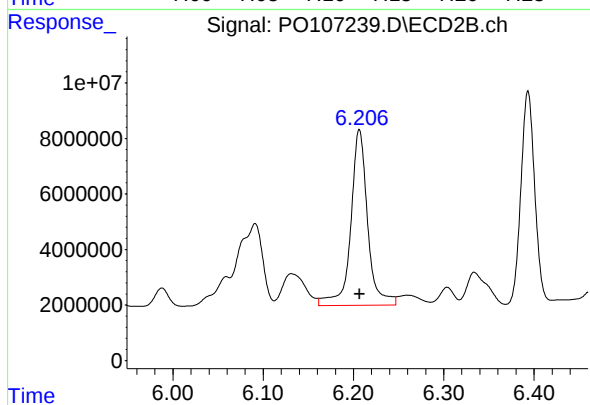
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 23446559
Conc: 285.47 ng/ml



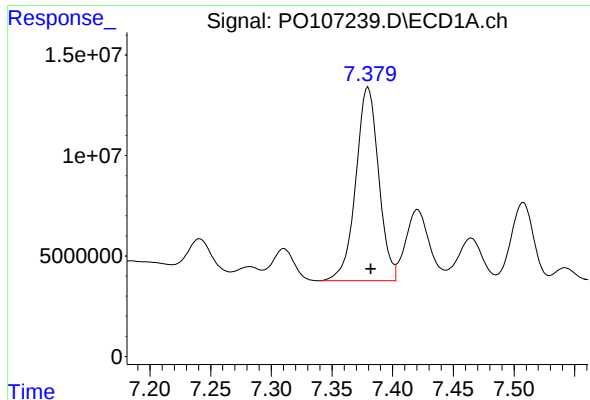
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 119877535
Conc: 463.58 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 82478418
Conc: 531.59 ng/ml



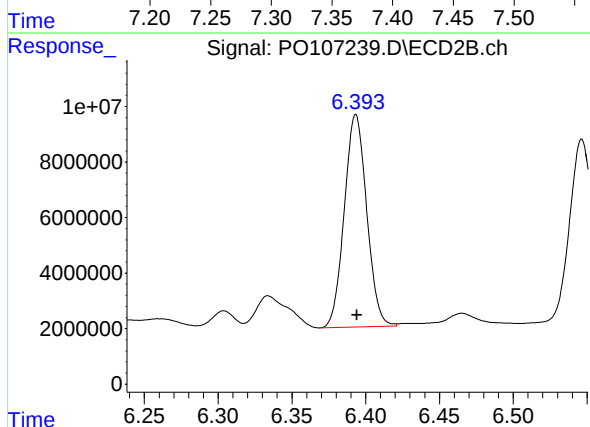
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 126256664
Conc: 479.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

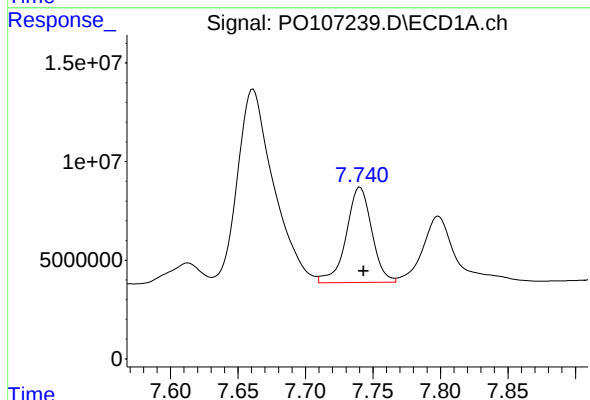
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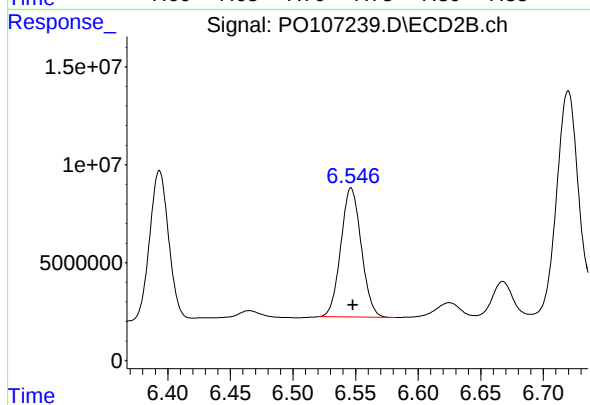
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 80928196
Conc: 459.52 ng/ml



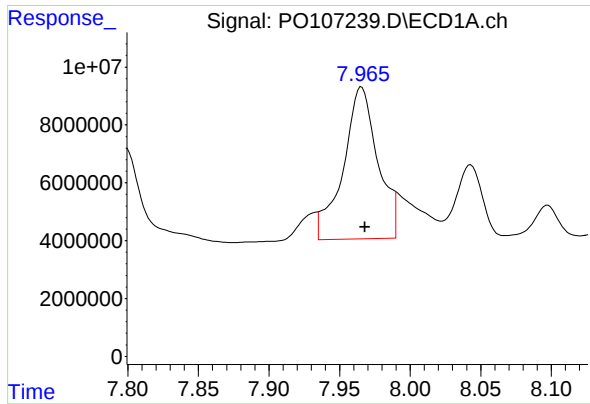
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 64099164
Conc: 356.61 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 75013568
Conc: 447.18 ng/ml



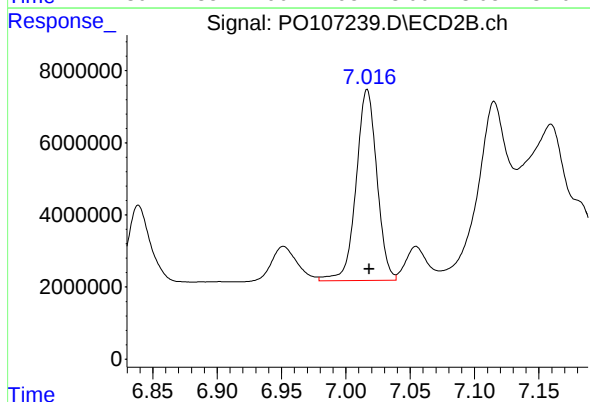
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 90261768
Conc: 514.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
KR-SS01MSD

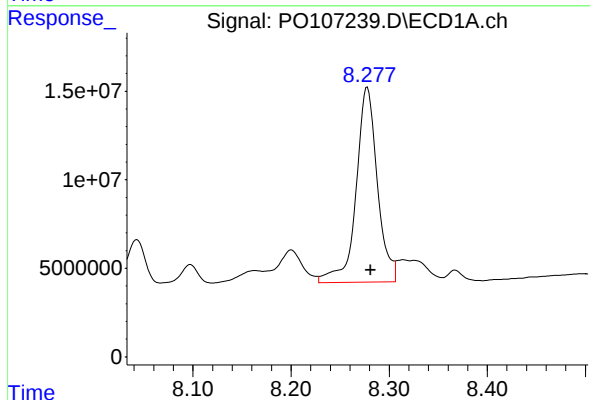
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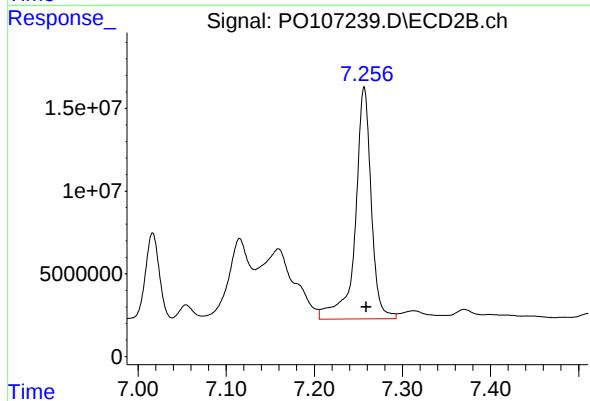
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 59578452
Conc: 411.79 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 166228835
Conc: 584.50 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 176499774
Conc: 535.76 ng/ml