

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102124\
 Data File : P0107323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 23:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 07:24:30 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	3.645	481.6E6	173.1E6	52.845	53.781
2) SA Decachlor...	10.055	8.637	121.2E6	134.3E6	49.386	48.997
Target Compounds						
3) L1 AR-1016-1	5.521	4.726	140.2E6	53965709	519.638	522.591
4) L1 AR-1016-2	5.543	4.745	201.2E6	77254098	506.908	548.027
5) L1 AR-1016-3	5.606	4.921	120.4E6	40046675	479.169	508.557
6) L1 AR-1016-4	5.701	4.962	97480063	30840862	506.096	466.520
7) L1 AR-1016-5	5.997	5.175	92919276	45628355	508.719	555.537m
31) L7 AR-1260-1	7.122	6.206	138.4E6	84373689	535.064m	543.804m
32) L7 AR-1260-2	7.379	6.393	144.2E6	100.9E6	547.992m	572.687m
33) L7 AR-1260-3	7.740	6.547	91818138	91153351	510.824m	543.394
34) L7 AR-1260-4	7.964	7.018	94796056	78738155	540.137m	544.220m
35) L7 AR-1260-5	8.278	7.257	165.0E6	183.2E6	580.331	556.136m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102124\
Data File : PO107323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 23:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

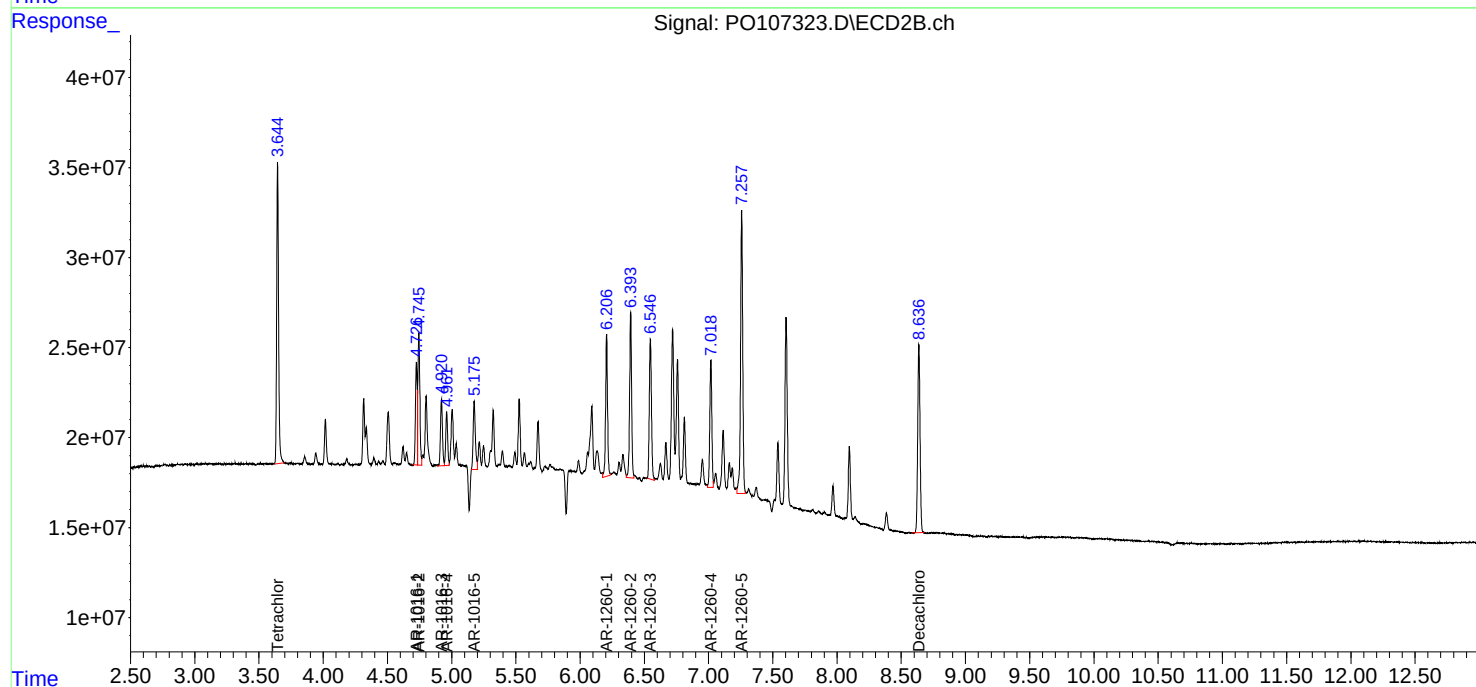
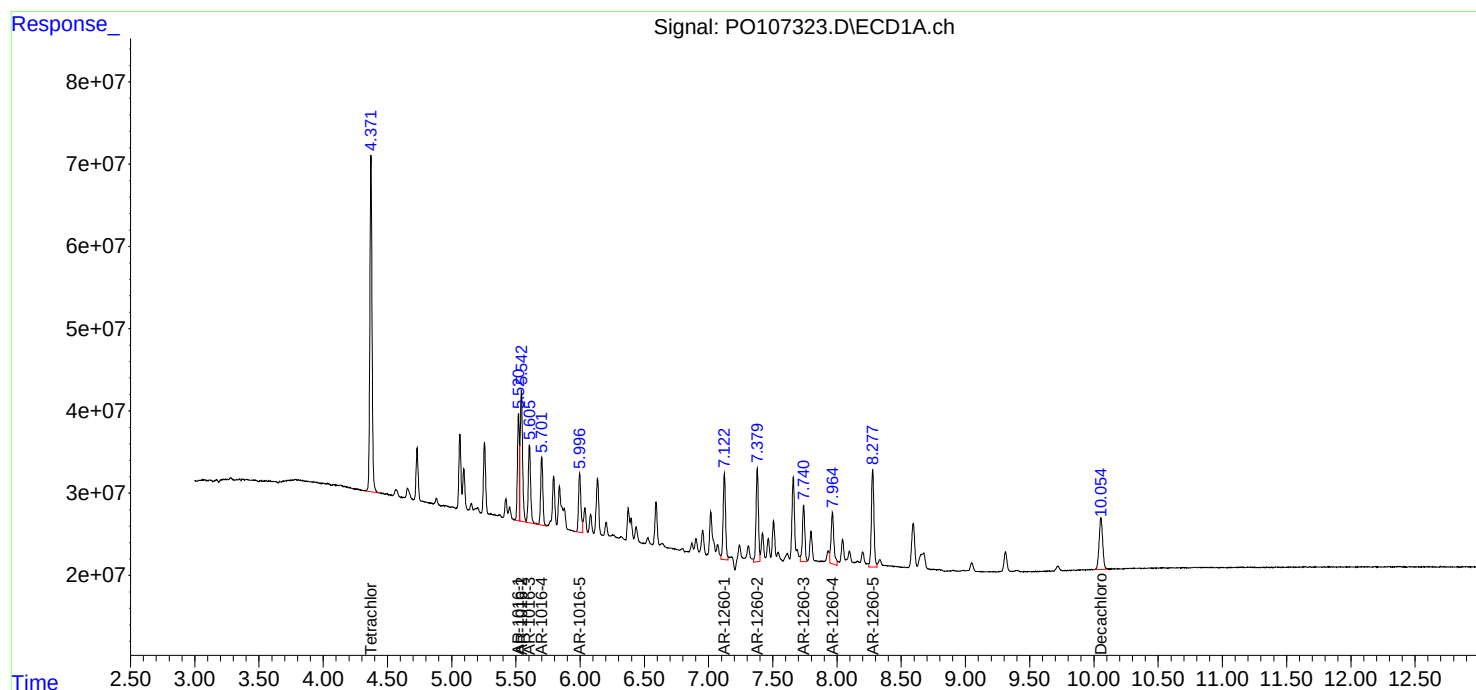
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

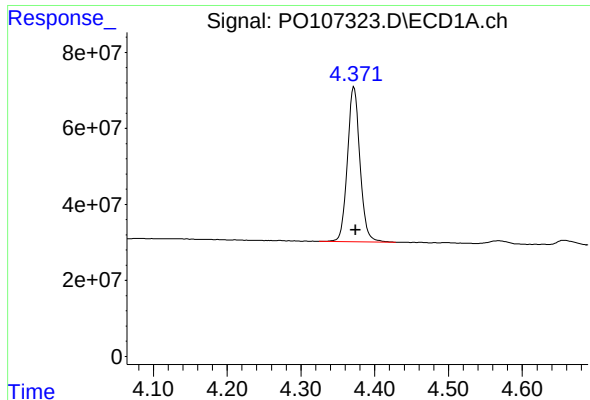
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 07:24:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response 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





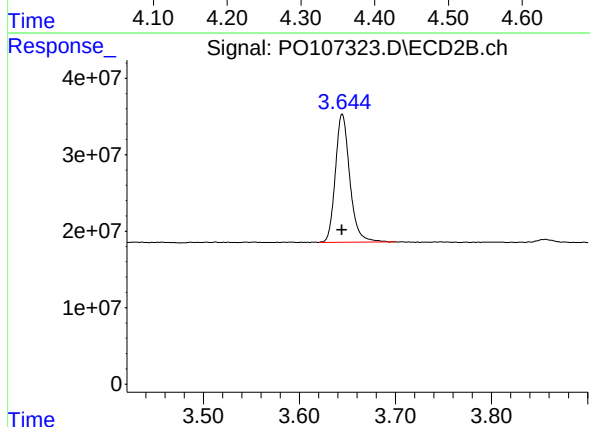
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 481628387
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

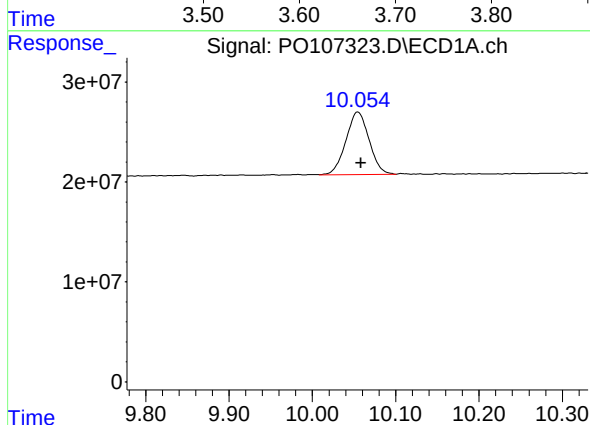
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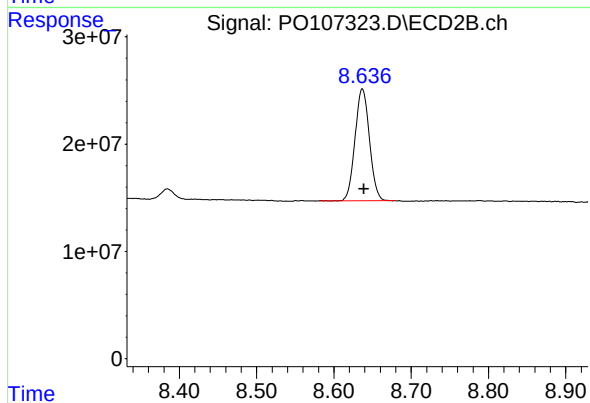
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 173093072
Conc: 53.78 ng/ml



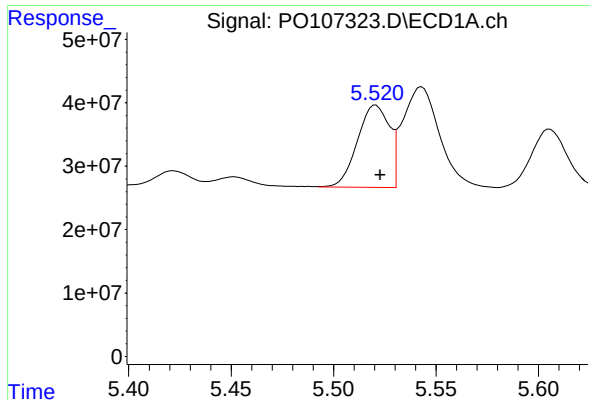
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.004 min
Response: 121161875
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 134328702
Conc: 49.00 ng/ml



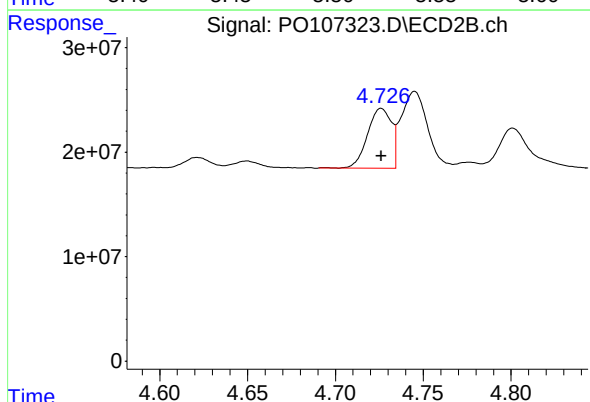
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 140205785
Conc: 519.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

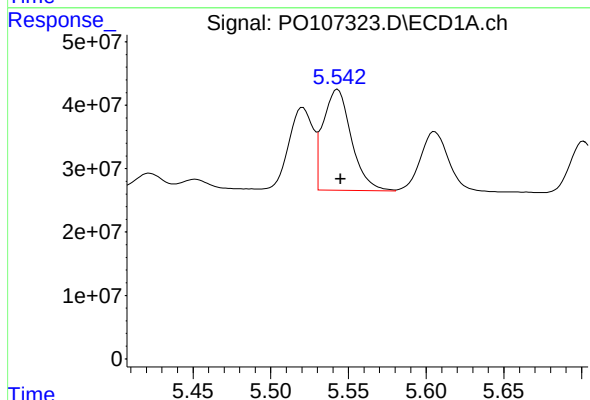
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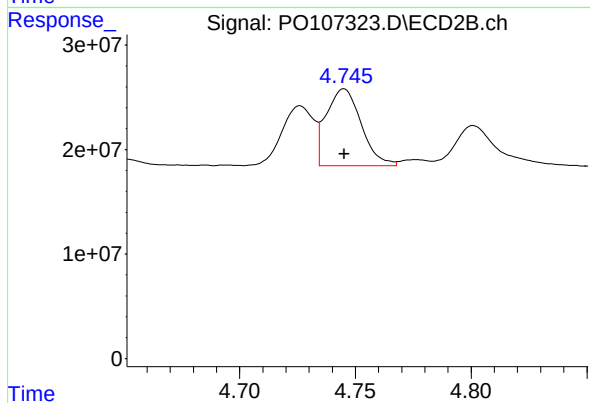
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 53965709
Conc: 522.59 ng/ml



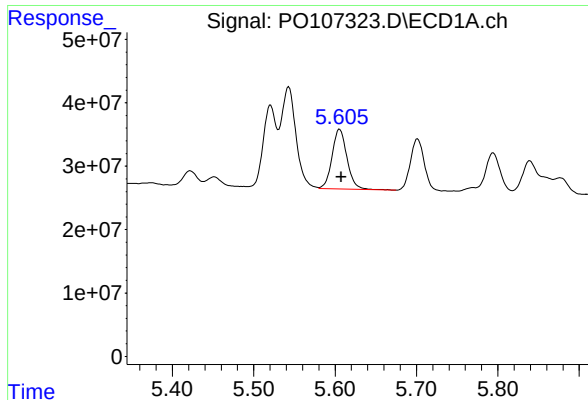
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 201184279
Conc: 506.91 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 77254098
Conc: 548.03 ng/ml



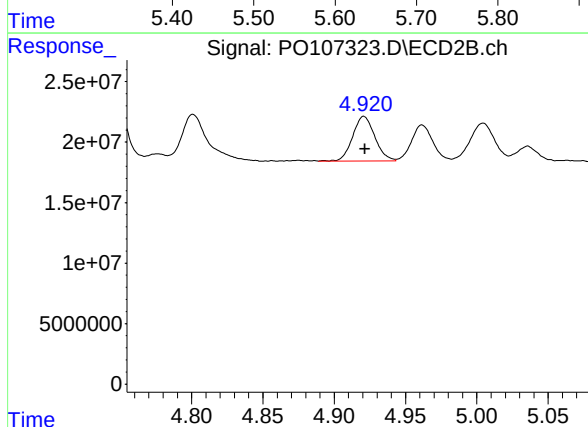
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 120352640
Conc: 479.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

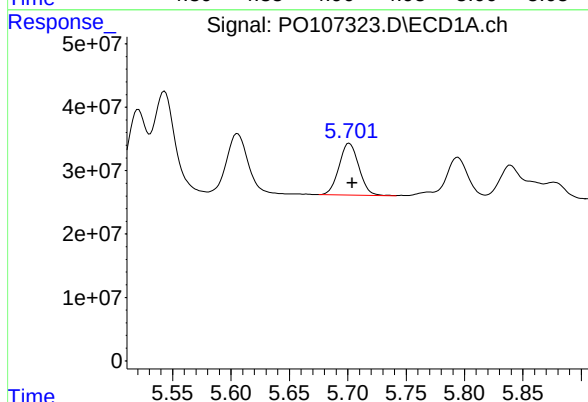
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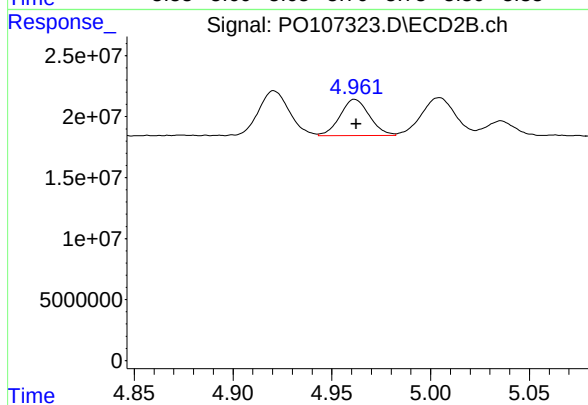
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 40046675
Conc: 508.56 ng/ml



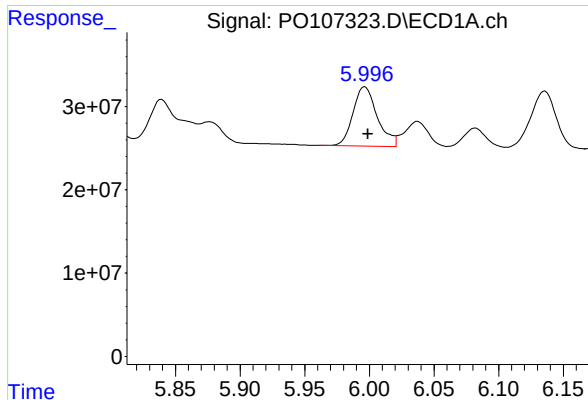
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 97480063
Conc: 506.10 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 30840862
Conc: 466.52 ng/ml



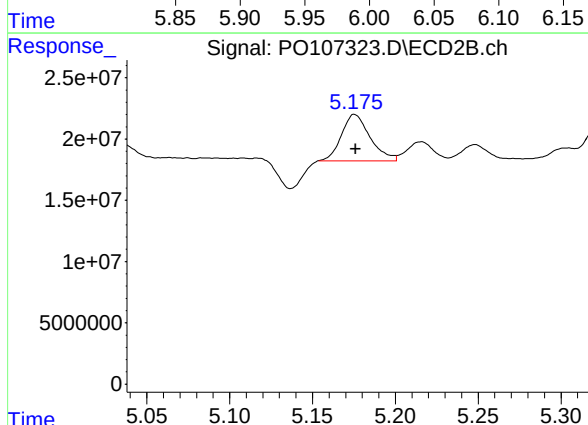
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 92919276
Conc: 508.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

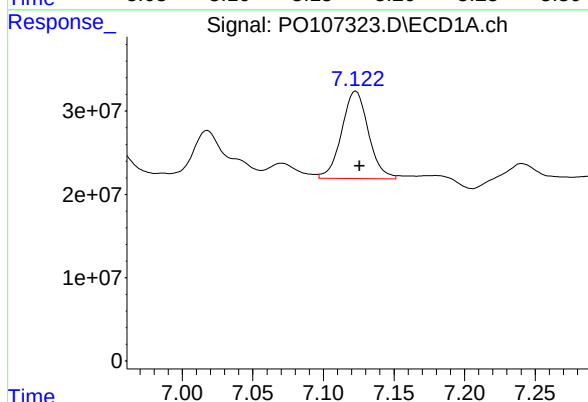
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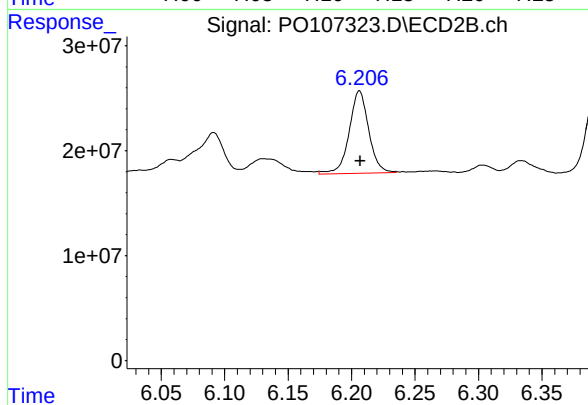
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 45628355
Conc: 555.54 ng/ml



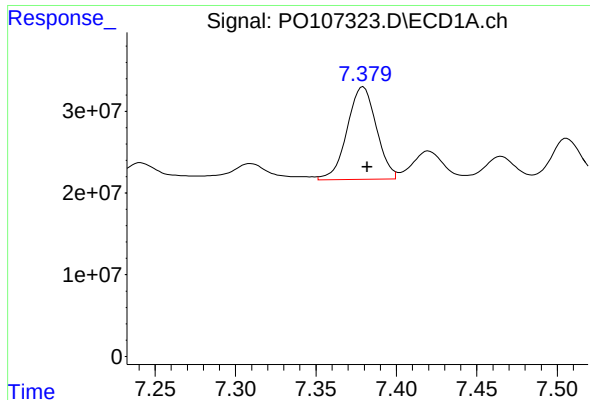
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 138361524
Conc: 535.06 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 84373689
Conc: 543.80 ng/ml



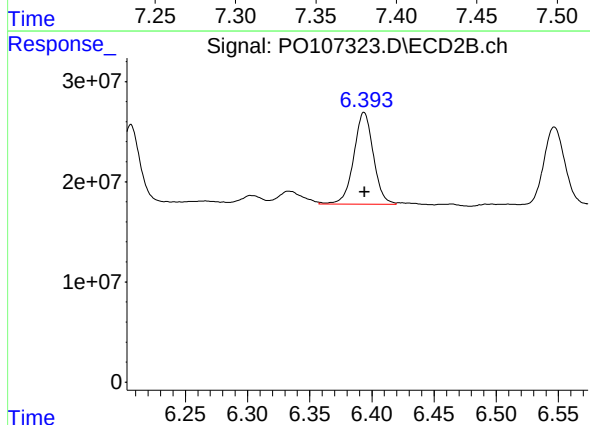
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 144242460
Conc: 547.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

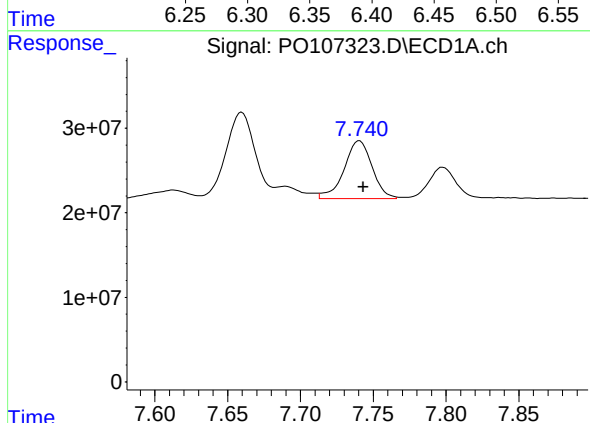
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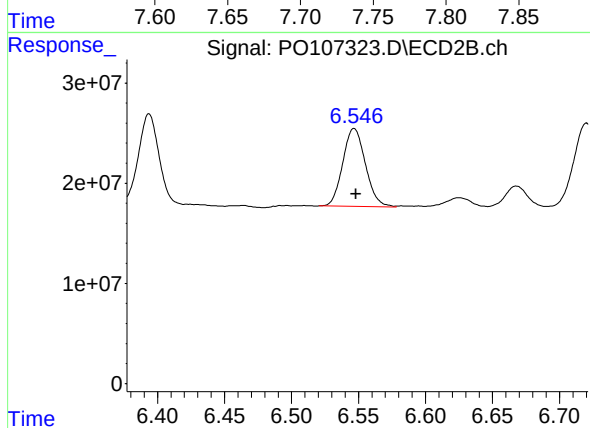
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 100859086
Conc: 572.69 ng/ml



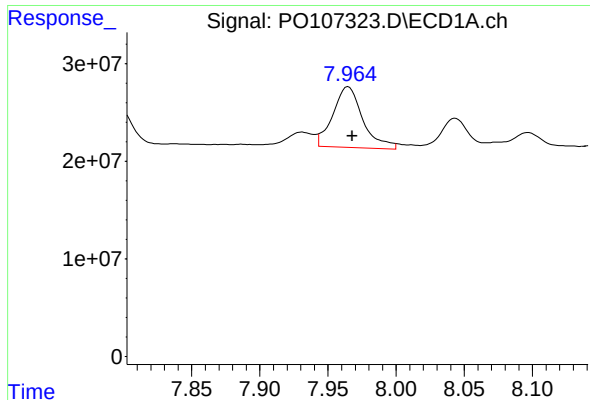
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 91818138
Conc: 510.82 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 91153351
Conc: 543.39 ng/ml



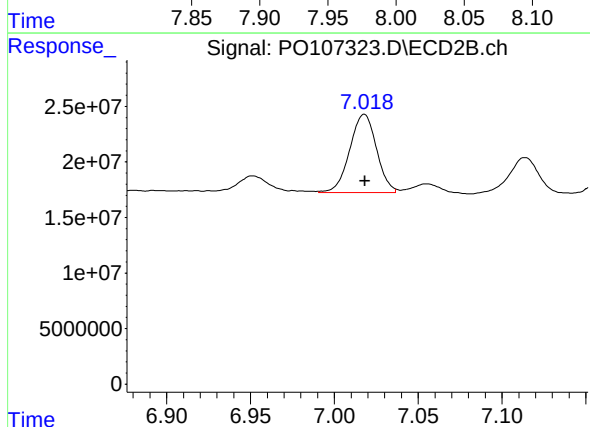
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 94796056
Conc: 540.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

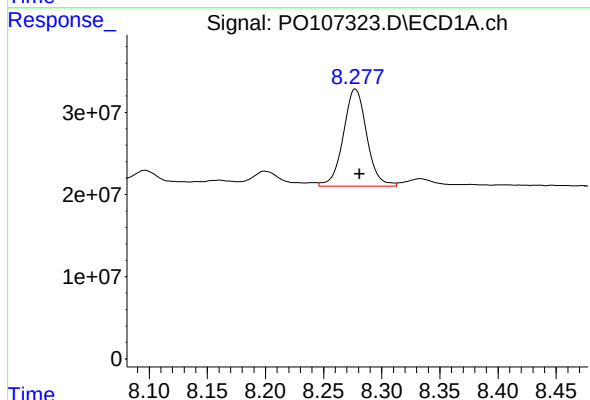
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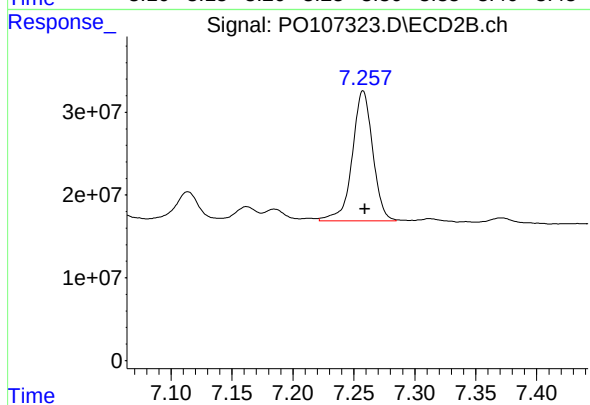
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 78738155
Conc: 544.22 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 165042479
Conc: 580.33 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 183213780
Conc: 556.14 ng/ml