

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102824\
 Data File : P0107447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 19:46
 Operator : YP/AJ
 Sample : P4566-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-102524MSD

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 01:48:17 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	150.7E6	61024127	16.531m	18.960
2) SA Decachlor...	10.058	8.636	41211871	38858415	16.798	14.174
Target Compounds						
3) L1 AR-1016-1	5.521	4.725	109.5E6	48617590	405.735m	470.801
4) L1 AR-1016-2	5.543	4.744	146.6E6	63496317	369.259m	450.431
5) L1 AR-1016-3	5.605	4.919	95086283	36238545	378.574m	460.197
6) L1 AR-1016-4	5.702	4.961	81137148	29432498	421.247m	445.216
7) L1 AR-1016-5	5.995	5.173	82673388	29710168	452.624m	361.729m
31) L7 AR-1260-1	7.124	6.205	98243450	60008584	379.922	386.766
32) L7 AR-1260-2	7.380	6.391	109.3E6	72540871	415.108	411.893
33) L7 AR-1260-3	7.742	6.545	58902638	61421642	327.701	366.154
34) L7 AR-1260-4	7.966	7.015	67971286	44651259	387.292	308.619
35) L7 AR-1260-5	8.280	7.256	112.4E6	108.3E6	395.318	328.823

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102824\
Data File : PO107447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 19:46
Operator : YP/AJ
Sample : P4566-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

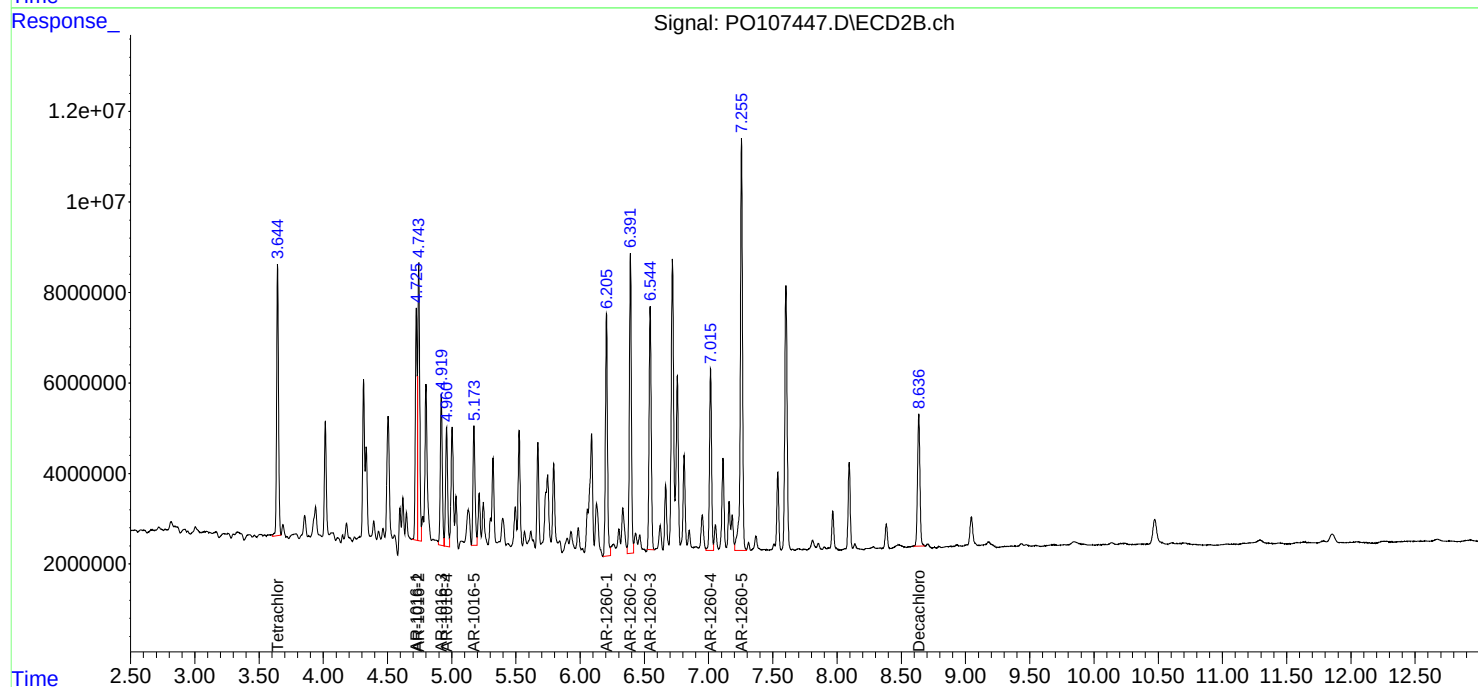
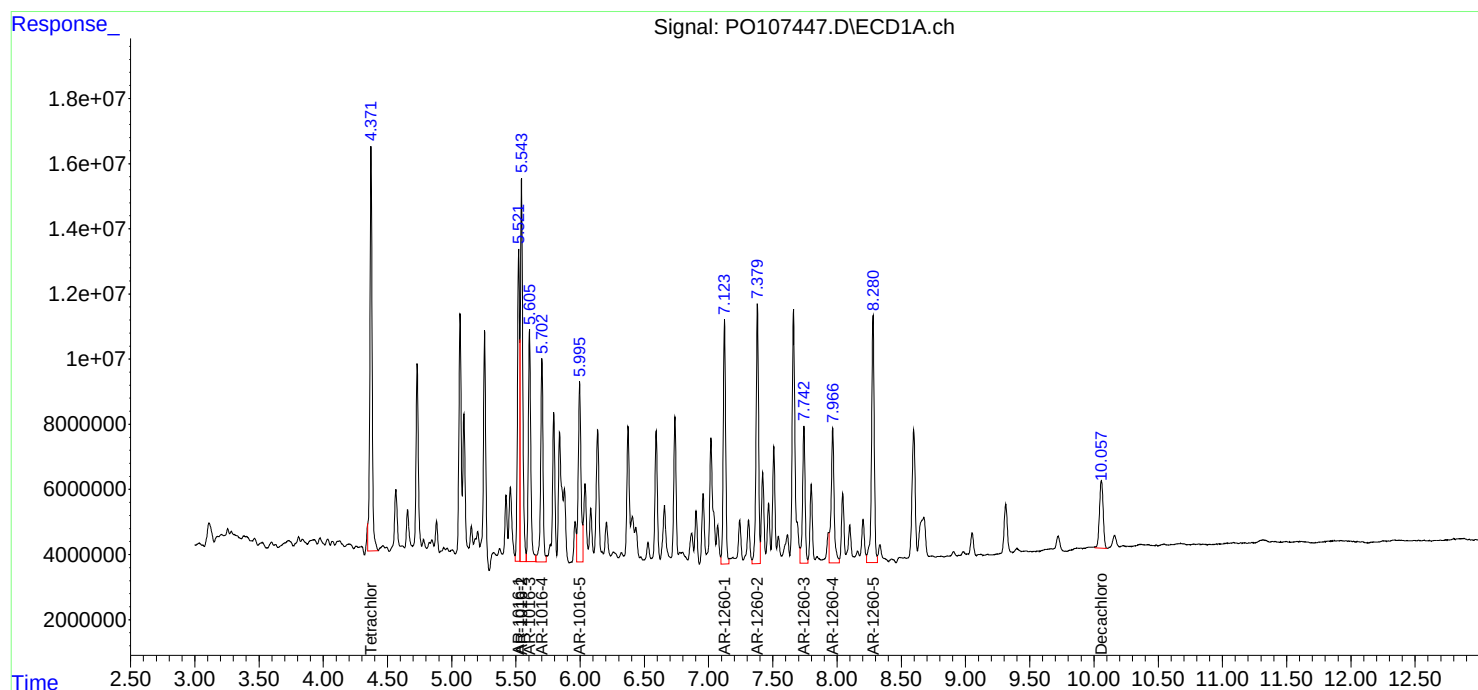
Instrument :
ECD_O
ClientSampleId :
HD-01-102524MSD

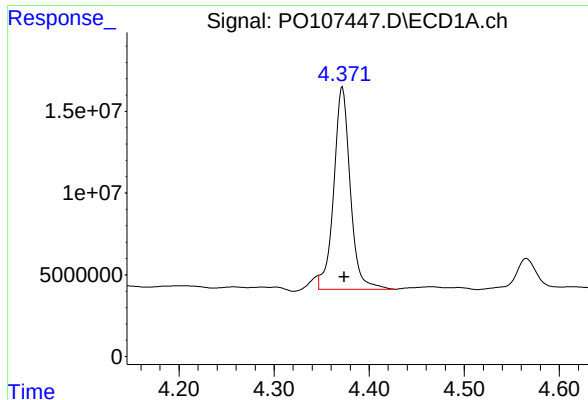
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:48:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response 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: 150661721
Conc: 16.53 ng/ml

Instrument :

ECD_O

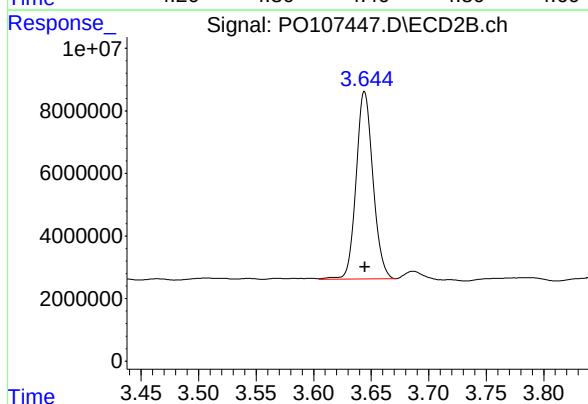
ClientSampleId :

HD-01-102524MSD

Manual Integrations

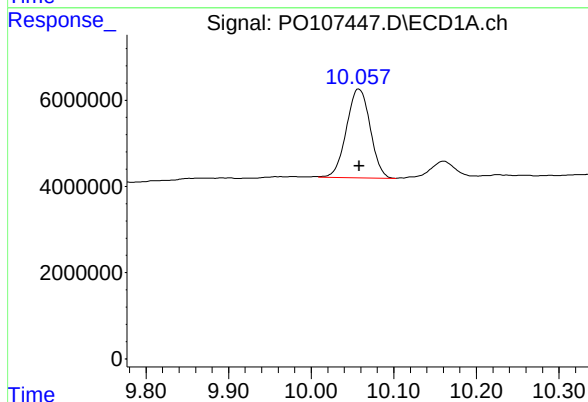
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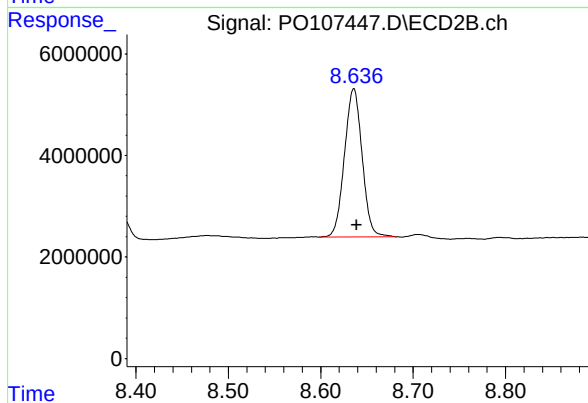
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 61024127
Conc: 18.96 ng/ml



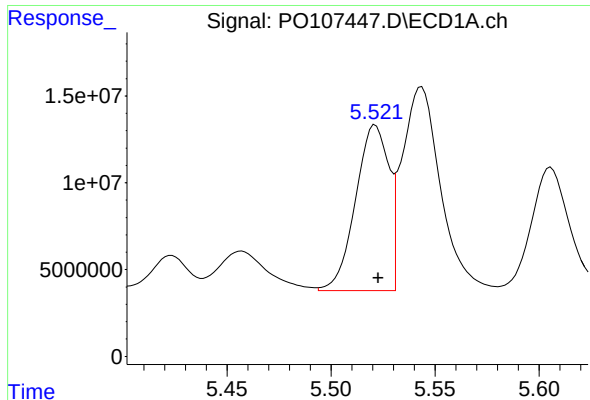
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 41211871
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 38858415
Conc: 14.17 ng/ml



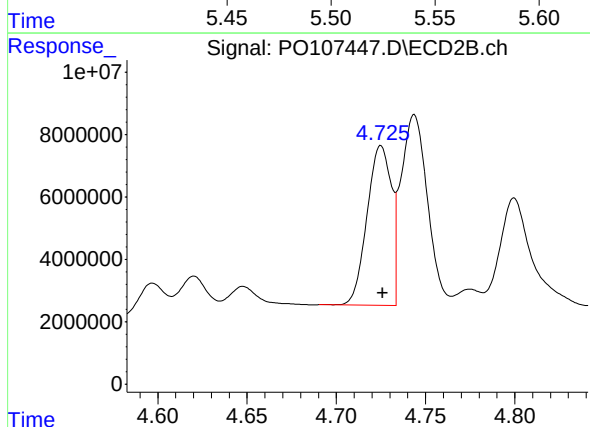
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 109473187
Conc: 405.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-102524MSD

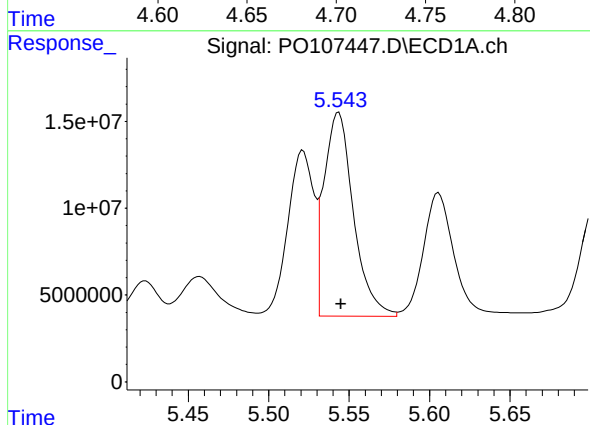
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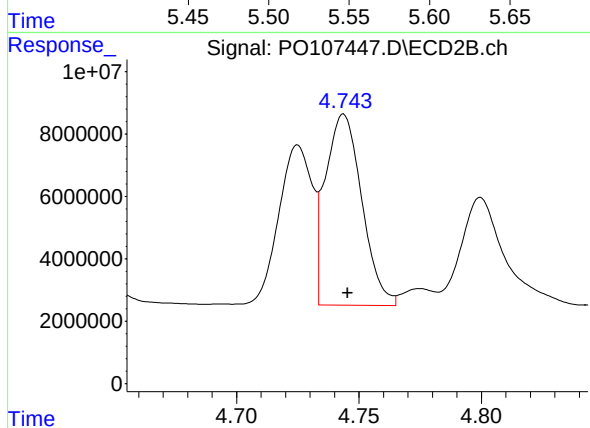
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 48617590
Conc: 470.80 ng/ml



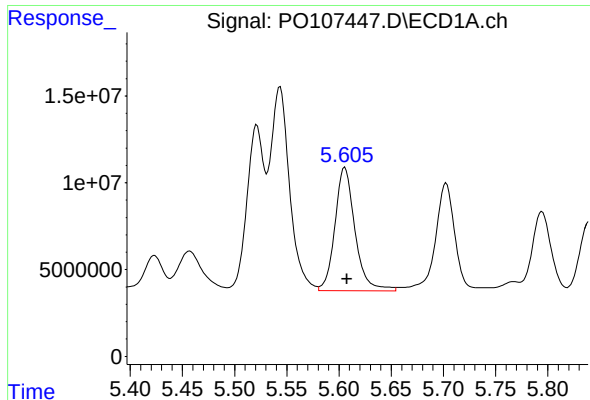
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 146553212
Conc: 369.26 ng/ml m



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 63496317
Conc: 450.43 ng/ml



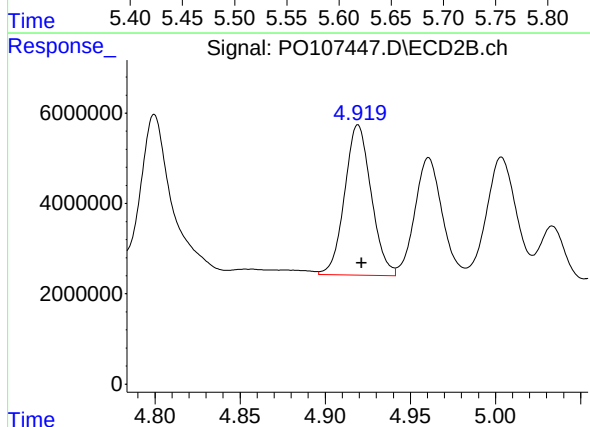
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 95086283
Conc: 378.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-102524MSD

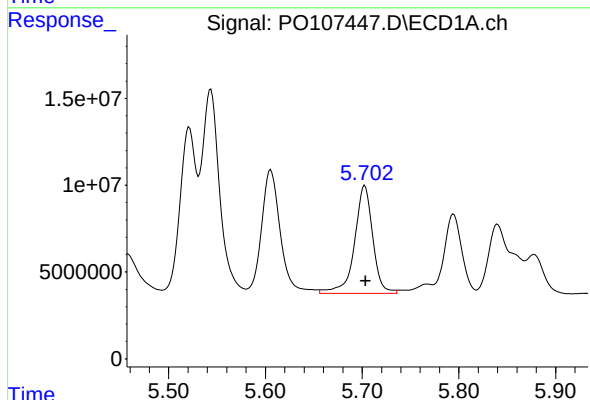
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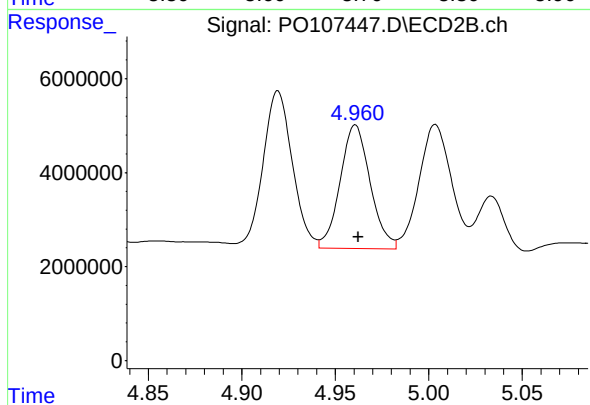
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 36238545
Conc: 460.20 ng/ml



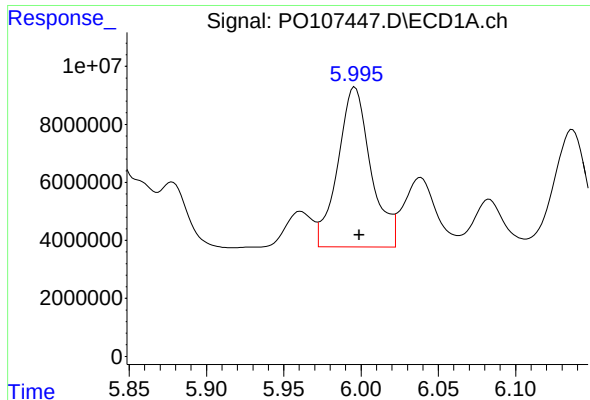
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 81137148
Conc: 421.25 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 29432498
Conc: 445.22 ng/ml



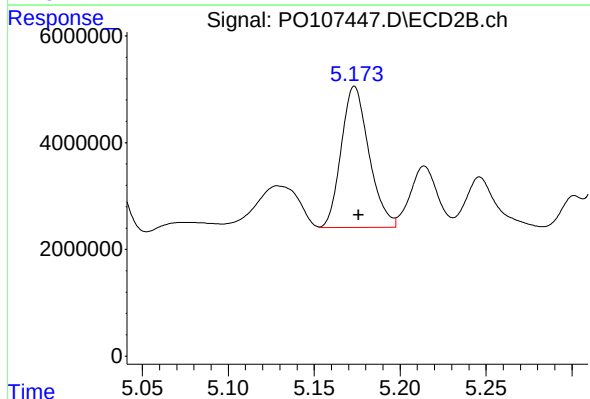
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 82673388
Conc: 452.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-102524MSD

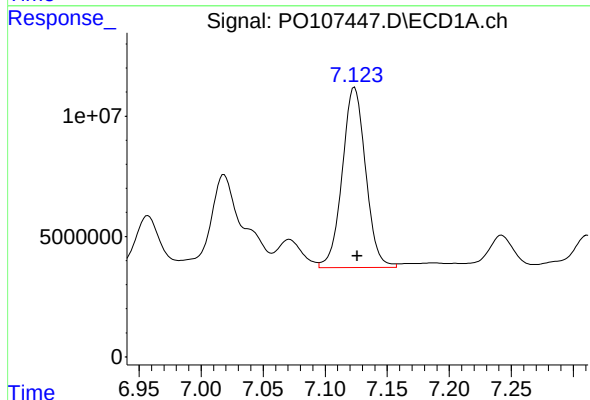
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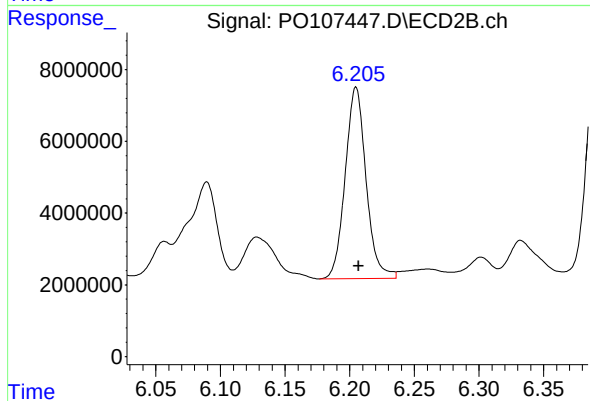
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 29710168
Conc: 361.73 ng/ml



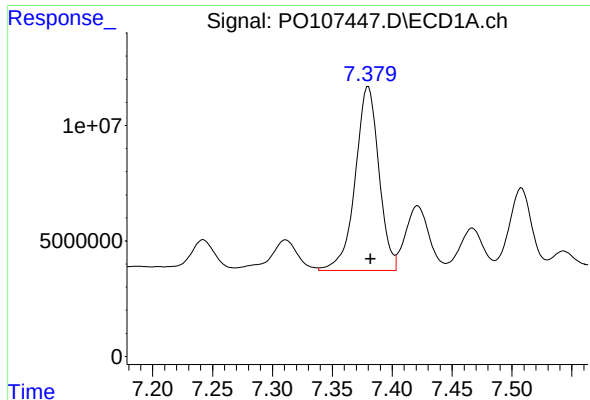
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 98243450
Conc: 379.92 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 60008584
Conc: 386.77 ng/ml



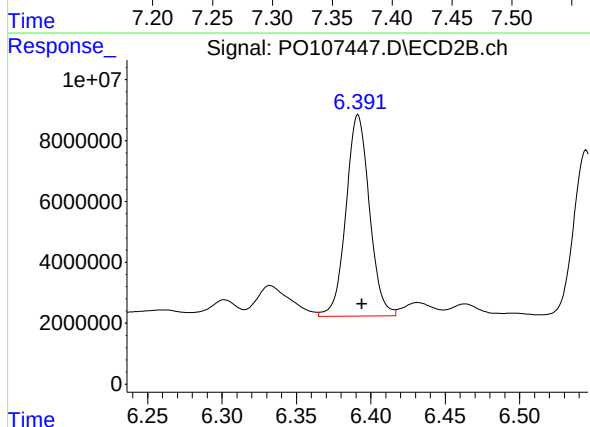
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 109264802
Conc: 415.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-102524MSD

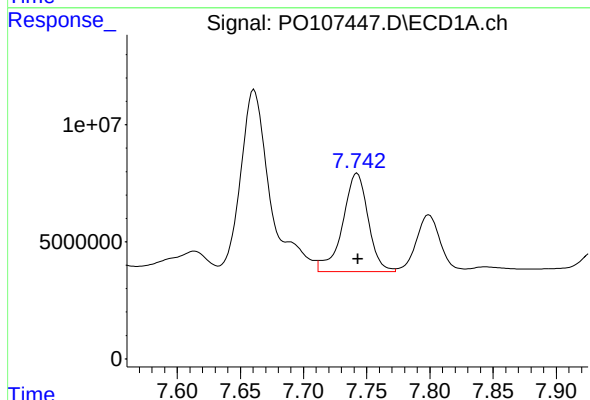
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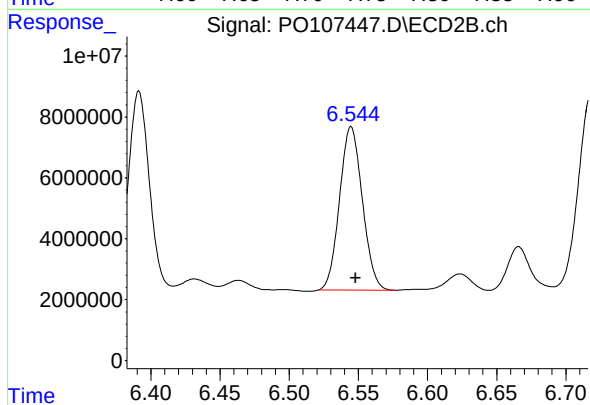
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 72540871
Conc: 411.89 ng/ml



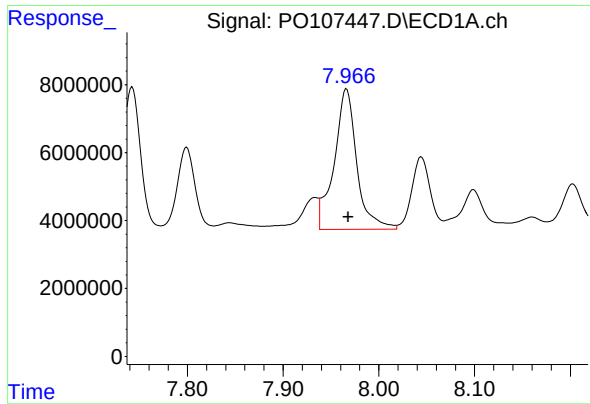
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 58902638
Conc: 327.70 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 61421642
Conc: 366.15 ng/ml



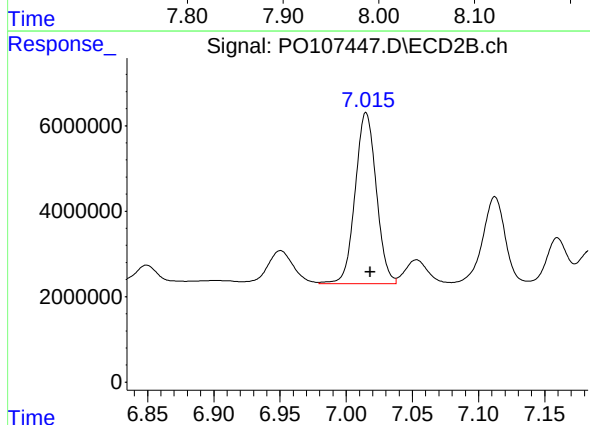
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 67971286
Conc: 387.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-102524MSD

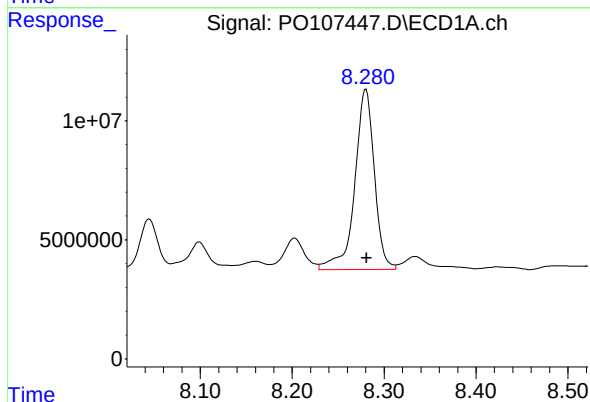
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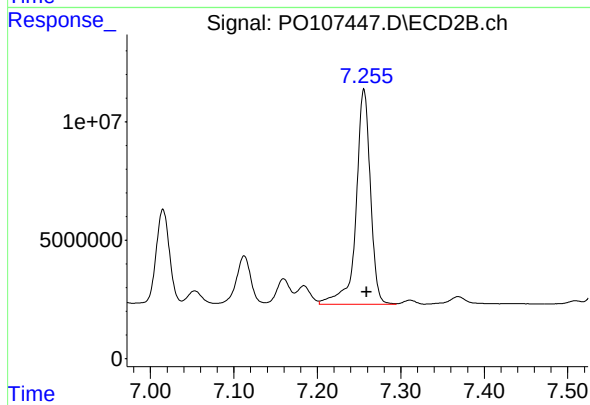
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 44651259
Conc: 308.62 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 112425937
Conc: 395.32 ng/ml



#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 108327569
Conc: 328.82 ng/ml