

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012225\
 Data File : P0109027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 15:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 15:17:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.696	356.7E6	275.1E6	47.208	51.315
2) SA Decachlor...	8.758	8.711	284.9E6	150.4E6	41.123	43.728
Target Compounds						
3) L1 AR-1016-1	4.794	4.781	118.5E6	88033080	469.622	543.689m
4) L1 AR-1016-2	4.814	4.800	160.4E6	112.5E6	465.015	472.072m
5) L1 AR-1016-3	4.870	4.976	113.7E6	65566852	465.711	502.899m
6) L1 AR-1016-4	4.991	5.018	88591966	53359734	464.247	482.812m
7) L1 AR-1016-5	5.248	5.231	96889039	71049418	464.113	494.970m
31) L7 AR-1260-1	6.290	6.265	172.8E6	117.0E6	453.275	464.016
32) L7 AR-1260-2	6.479	6.451	202.6E6	137.7E6	431.370	457.715
33) L7 AR-1260-3	6.847	6.605	161.5E6	126.1E6	412.550	452.796
34) L7 AR-1260-4	7.107	7.077	146.2E6	100.5E6	408.446	445.180m
35) L7 AR-1260-5	7.348	7.316	338.8E6	226.4E6	405.902	452.220

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012225\
Data File : PO109027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 15:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

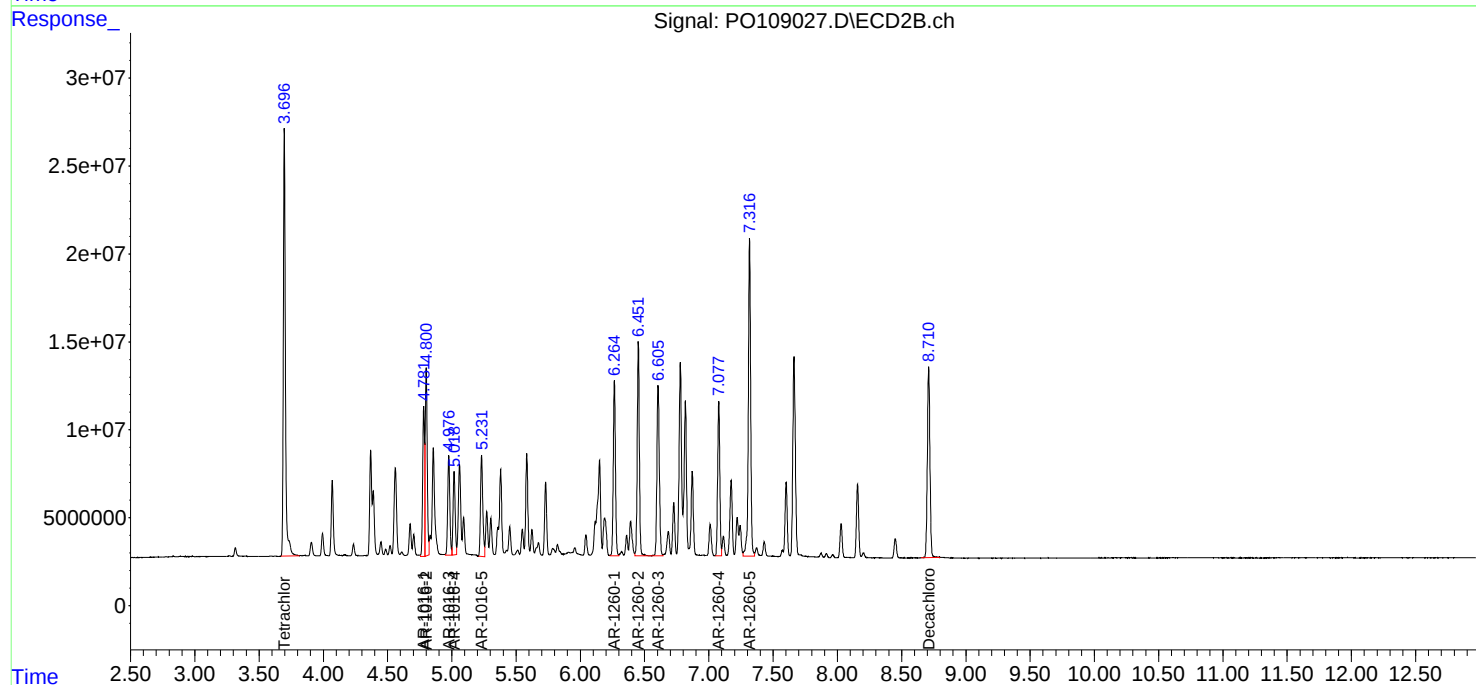
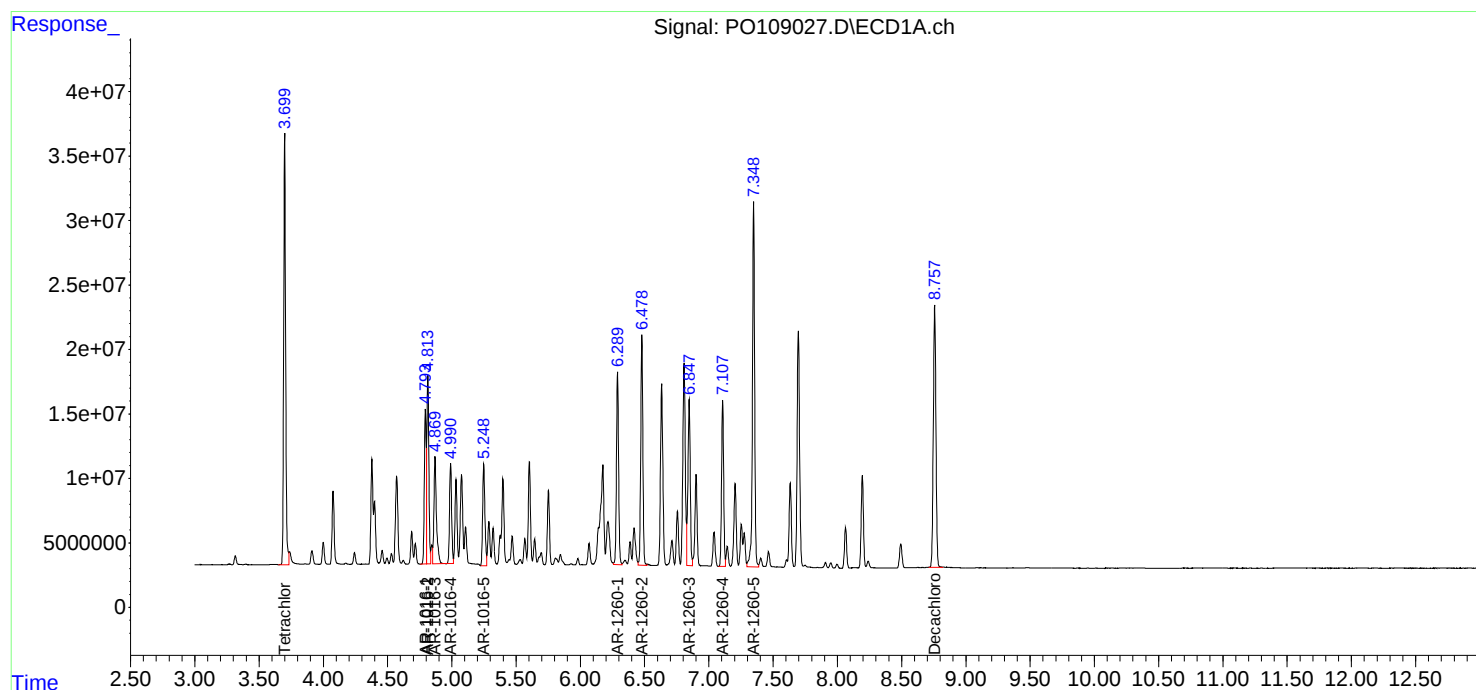
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

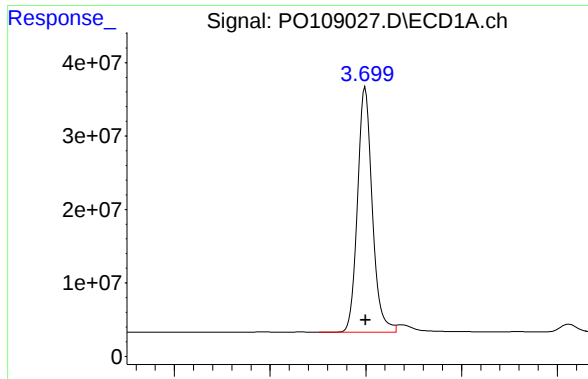
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 15:17:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





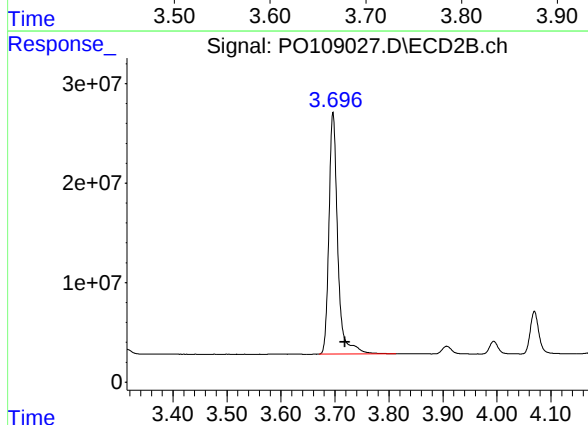
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 356723360
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

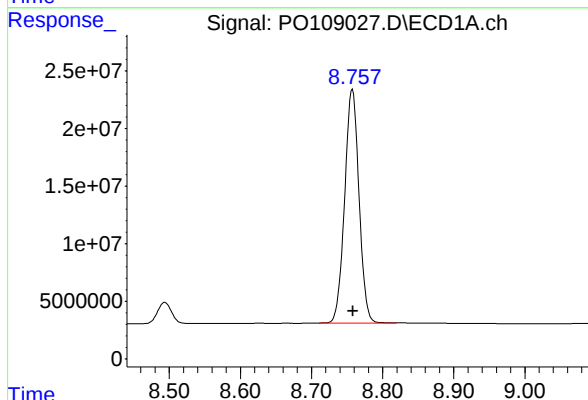
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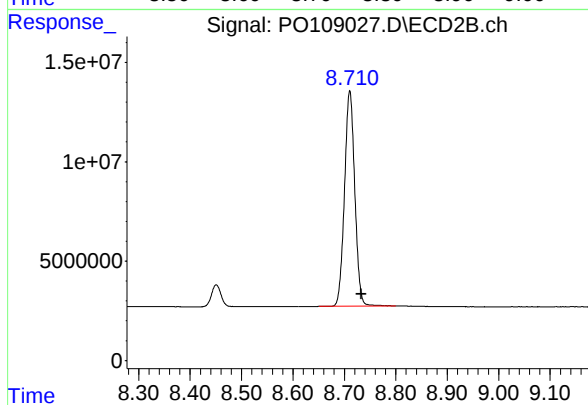
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 275062768
Conc: 51.31 ng/ml



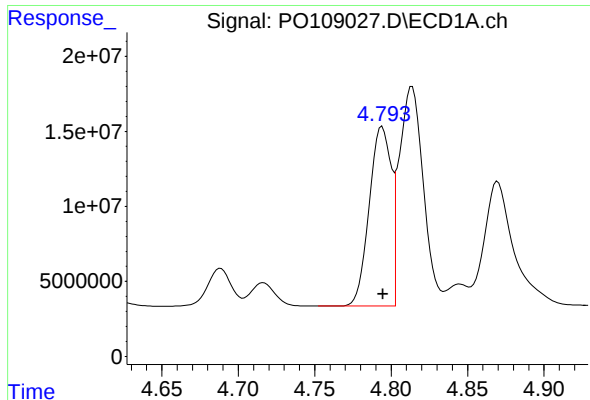
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 284891644
Conc: 41.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 150369827
Conc: 43.73 ng/ml



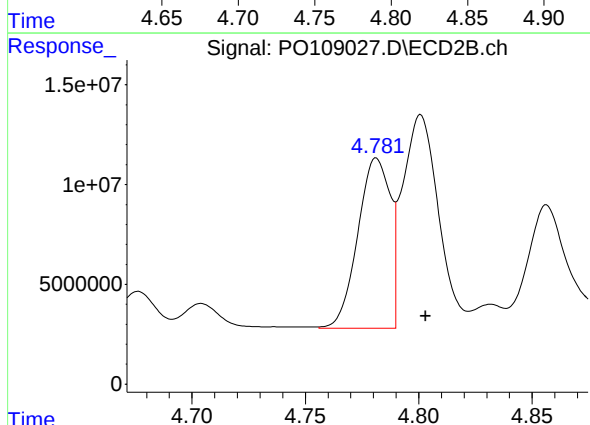
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 118479372
Conc: 469.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

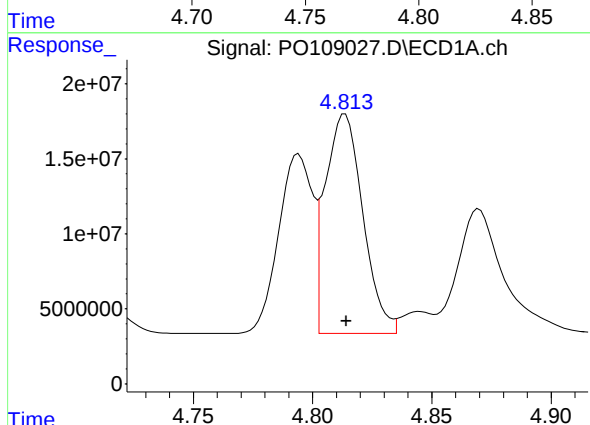
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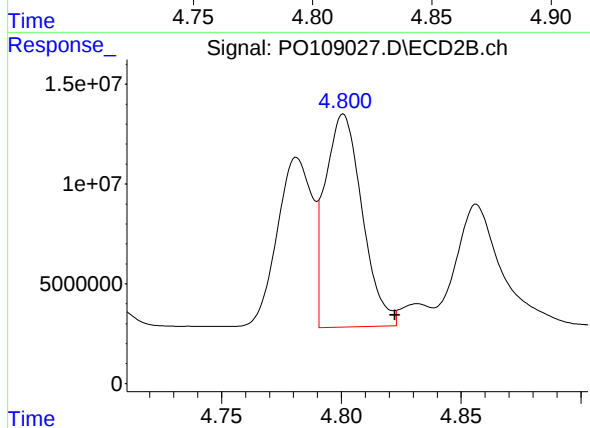
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 88033080
Conc: 543.69 ng/ml m



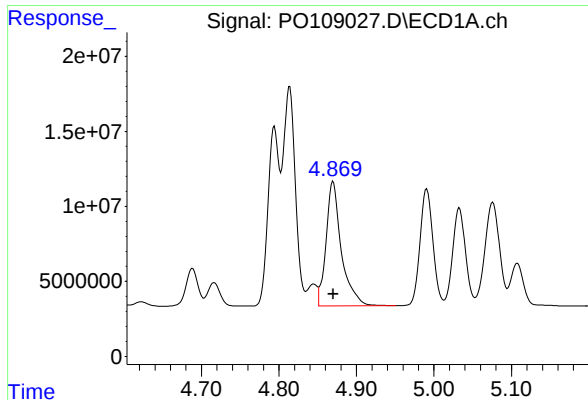
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 160376723
Conc: 465.02 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 112464711
Conc: 472.07 ng/ml m



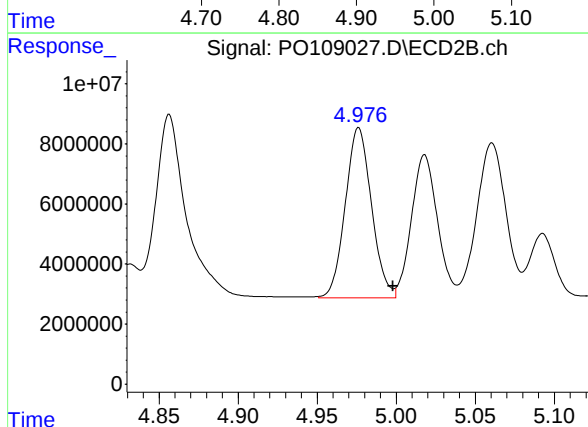
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 113687697
Conc: 465.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

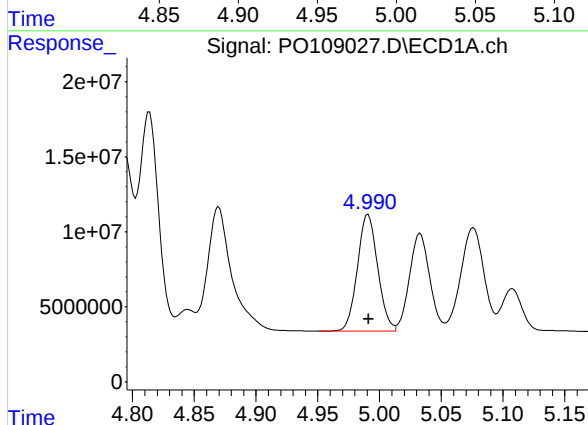
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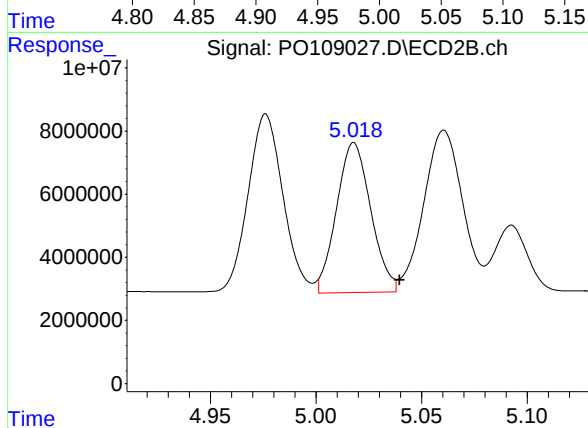
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 65566852
Conc: 502.90 ng/ml m



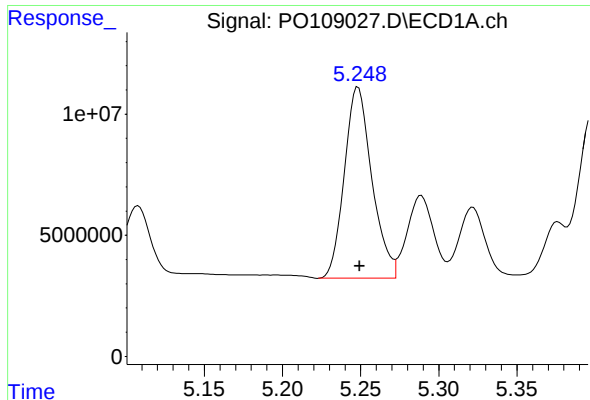
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 88591966
Conc: 464.25 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 53359734
Conc: 482.81 ng/ml m



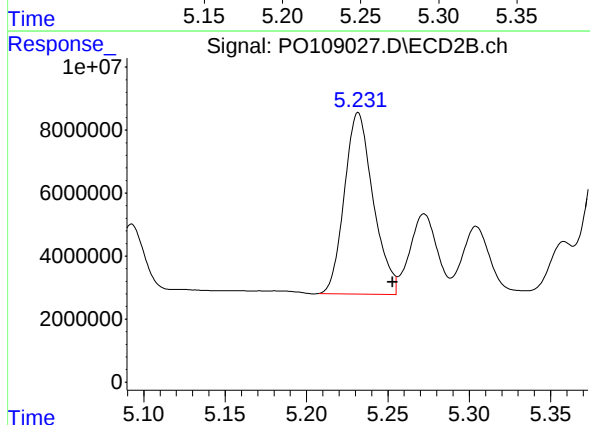
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 96889039
Conc: 464.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

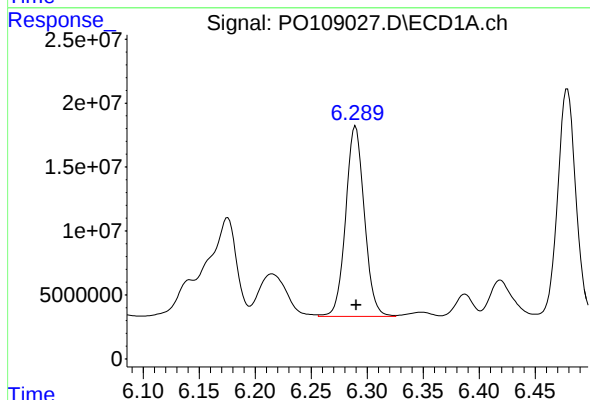
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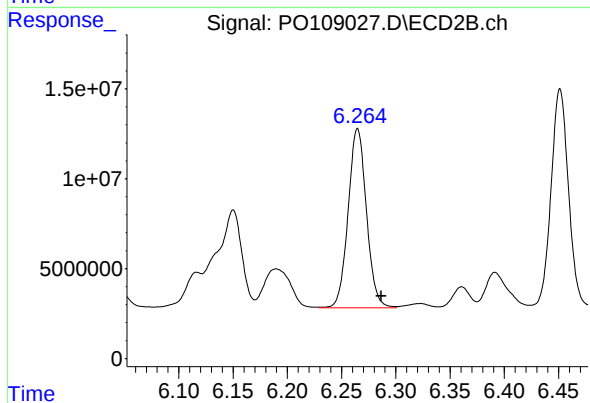
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.021 min
Response: 71049418
Conc: 494.97 ng/ml



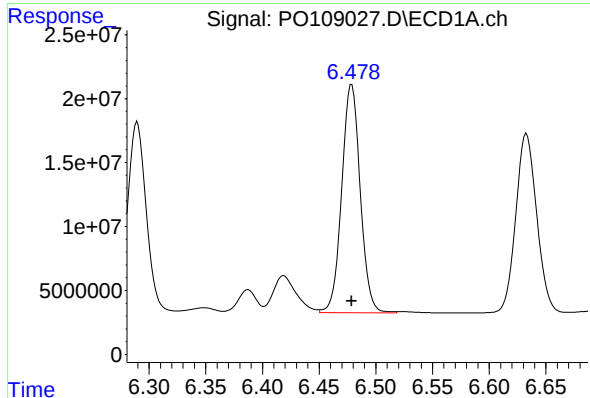
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 172768343
Conc: 453.28 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 116954801
Conc: 464.02 ng/ml



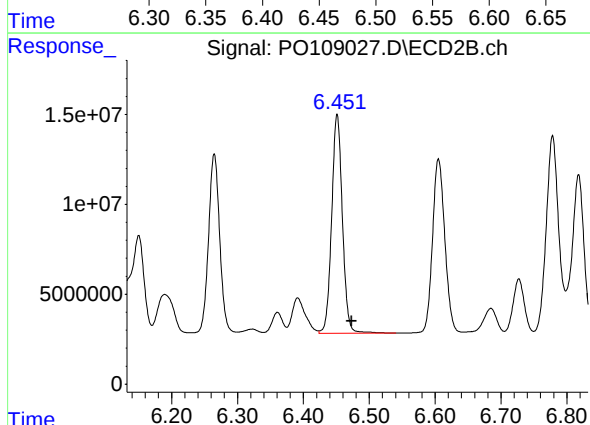
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 202562782
Conc: 431.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

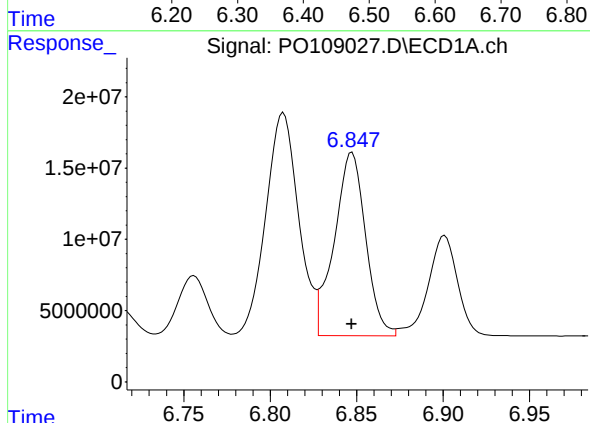
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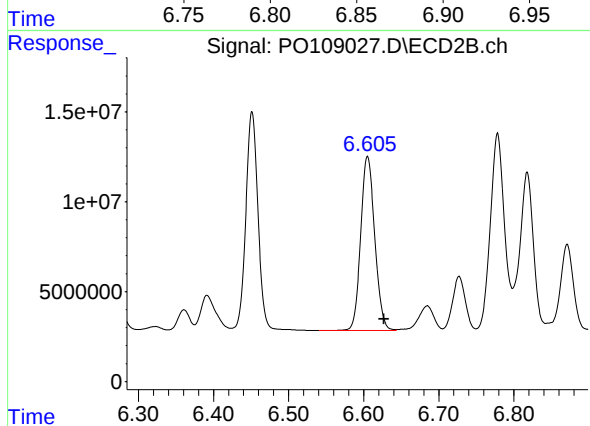
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.022 min
Response: 137682774
Conc: 457.72 ng/ml



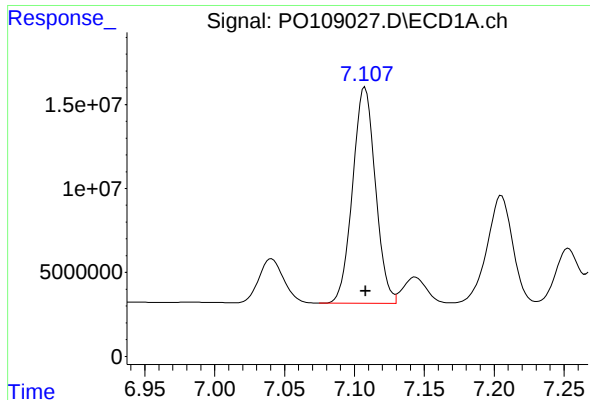
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 161538788
Conc: 412.55 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 126052003
Conc: 452.80 ng/ml



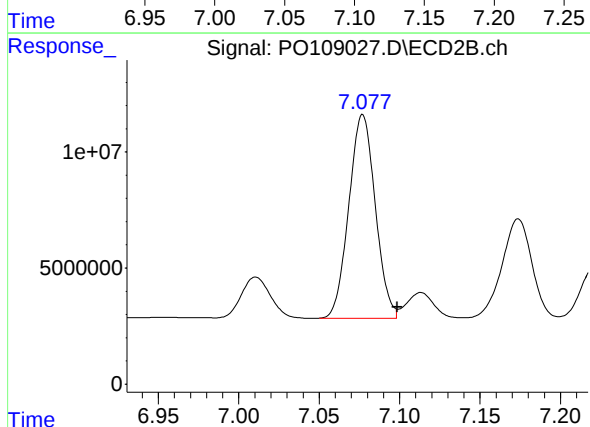
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 146206445
Conc: 408.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

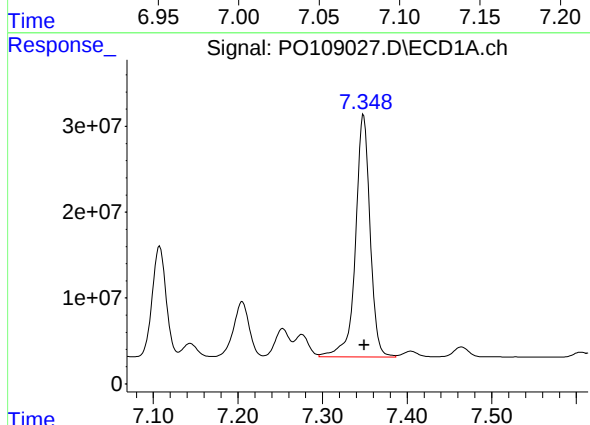
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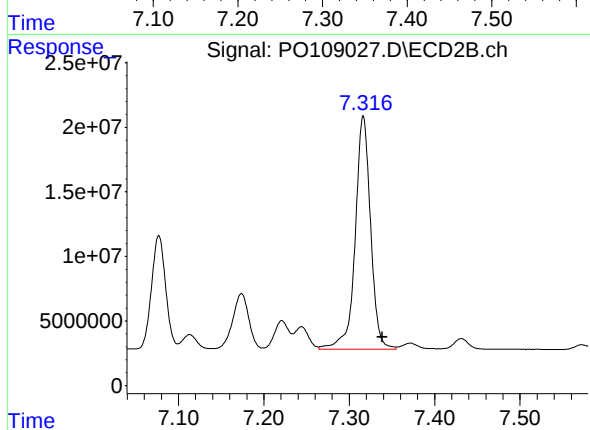
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.022 min
Response: 100455454
Conc: 445.18 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 338763817
Conc: 405.90 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 226417461
Conc: 452.22 ng/ml