

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 06:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 07:09:30 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...	3.698	3.695	402.5E6	300.1E6	53.263	55.992
2) SA Decachlor...	8.757	8.709	234.7E6	128.0E6	33.883	37.233
Target Compounds						
3) L1 AR-1016-1	4.793	4.778	132.3E6	91683582	524.505	566.235m
4) L1 AR-1016-2	4.812	4.798	182.9E6	126.2E6	530.297	529.801m
5) L1 AR-1016-3	4.868	4.973	126.1E6	71688481	516.525	549.852m
6) L1 AR-1016-4	4.989	5.015	98501715	52150871	516.177	471.874m
7) L1 AR-1016-5	5.247	5.229	112.9E6	76609574	540.583	533.705m
31) L7 AR-1260-1	6.289	6.262	161.0E6	122.4E6	422.371	485.551
32) L7 AR-1260-2	6.478	6.450	191.7E6	138.0E6	408.305	458.815
33) L7 AR-1260-3	6.847	6.604	148.6E6	120.0E6	379.484	431.071
34) L7 AR-1260-4	7.107	7.075	138.9E6	91405588	388.005	405.075m
35) L7 AR-1260-5	7.348	7.316	318.9E6	200.0E6	382.063	399.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013125\
Data File : PO109364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2025 06:43
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

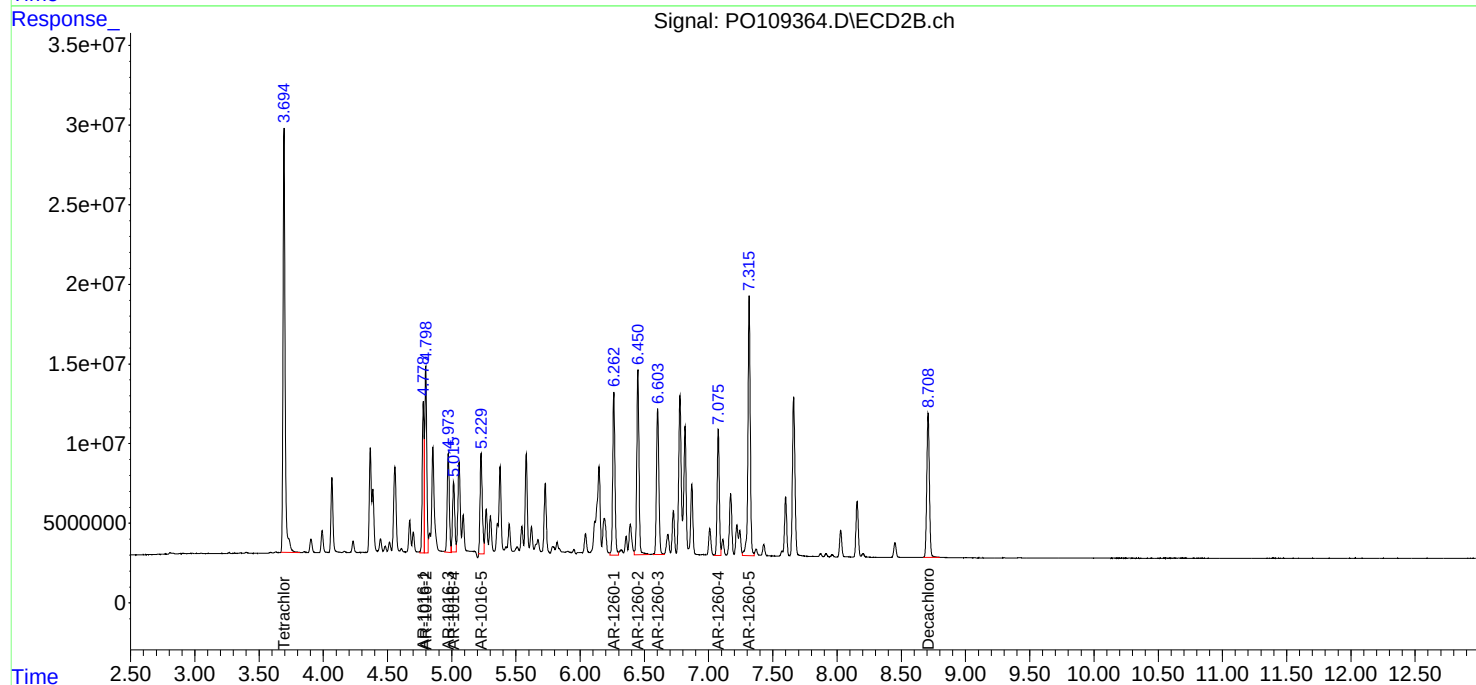
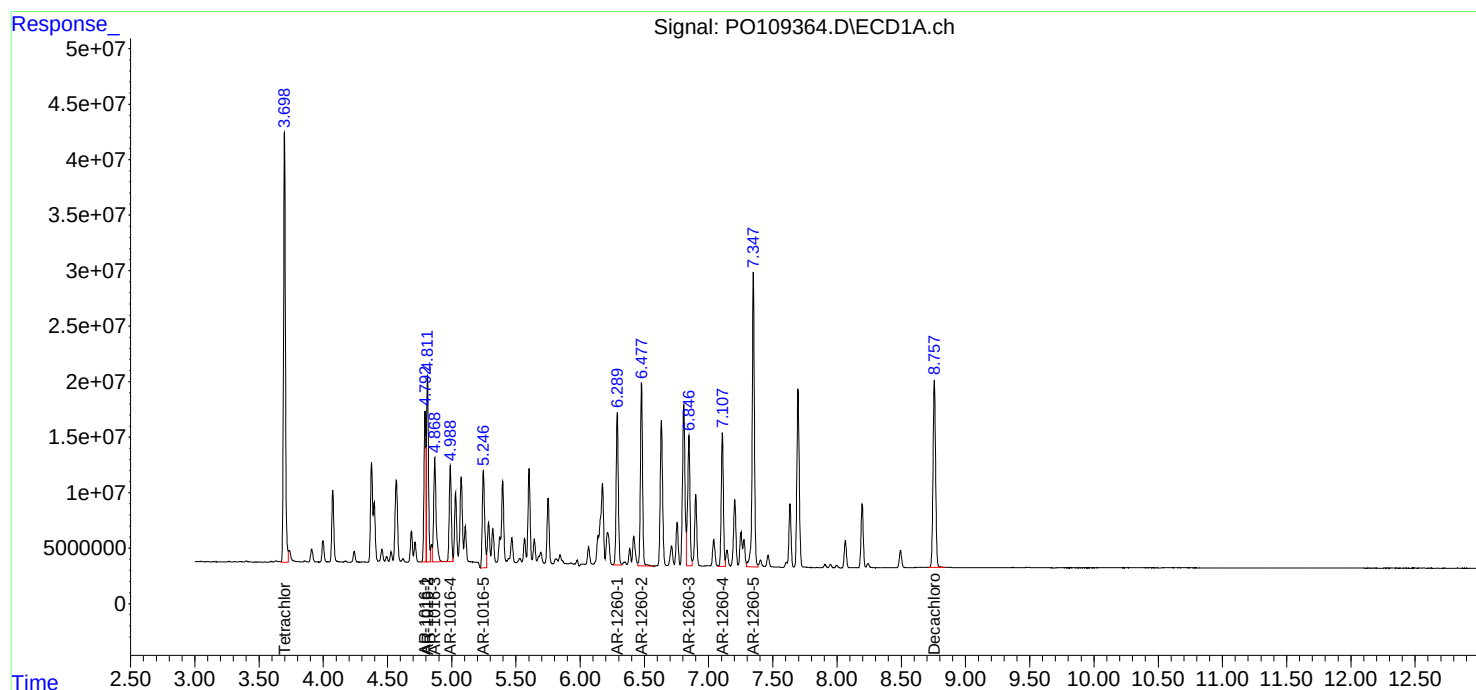
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

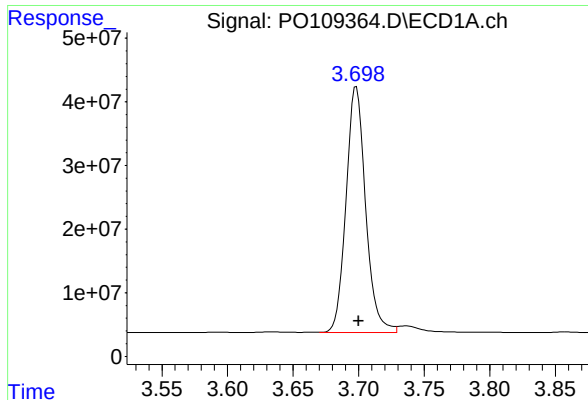
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 07:09:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





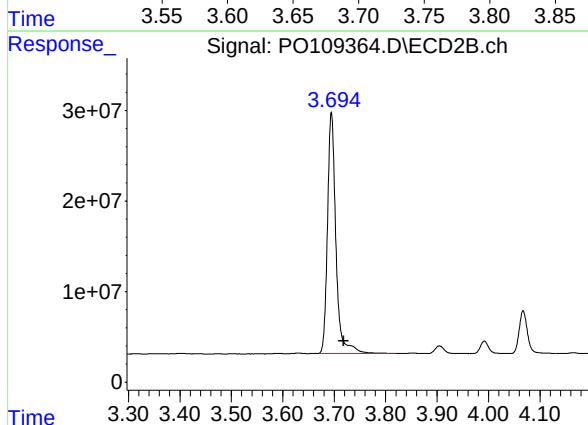
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 402476042
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

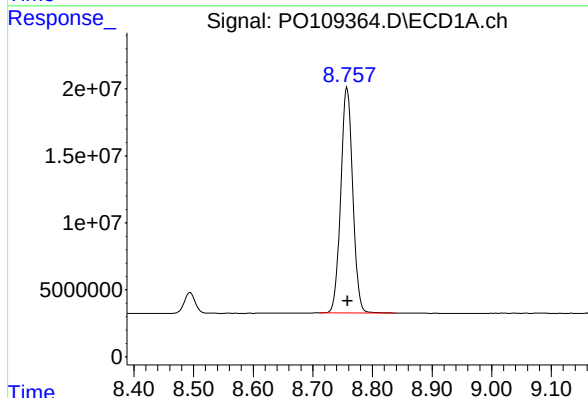
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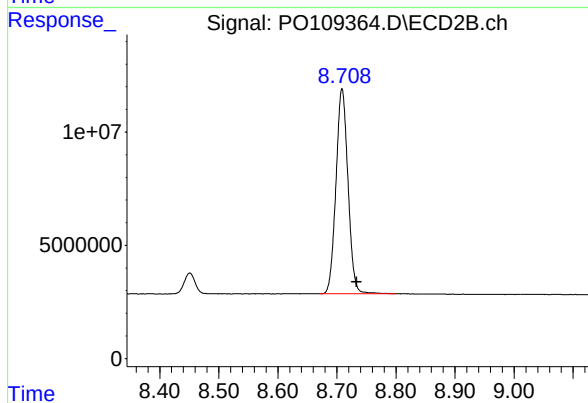
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.024 min
Response: 300135110
Conc: 55.99 ng/ml



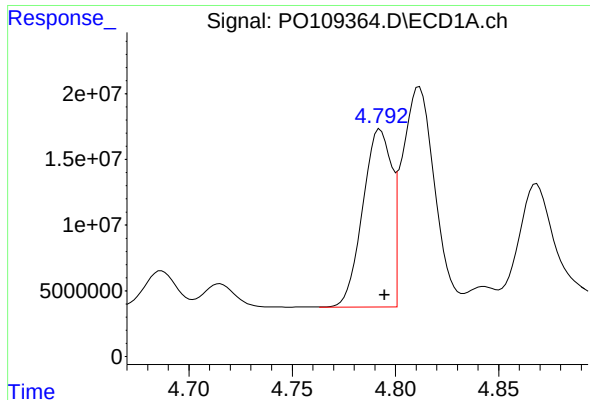
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 234735134
Conc: 33.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.024 min
Response: 128035567
Conc: 37.23 ng/ml



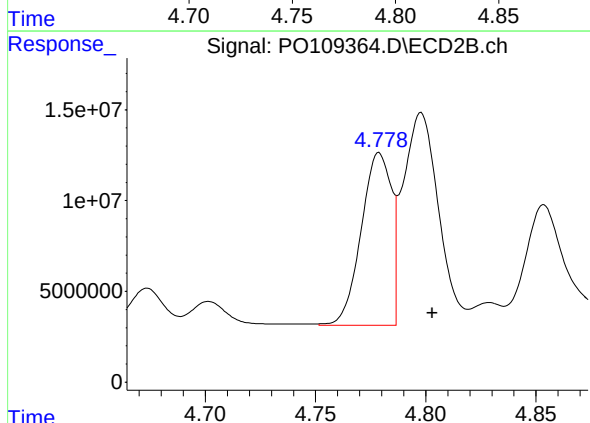
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 132325441
Conc: 524.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

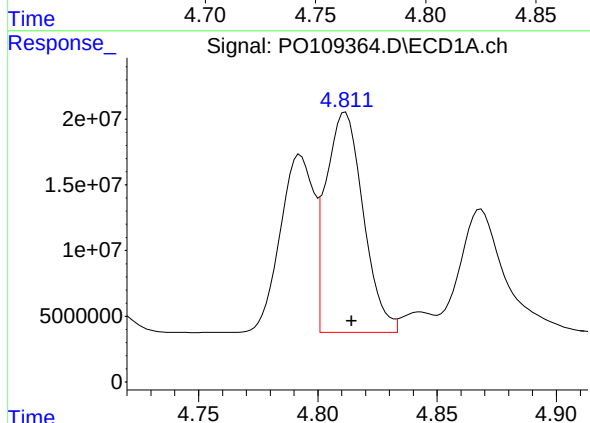
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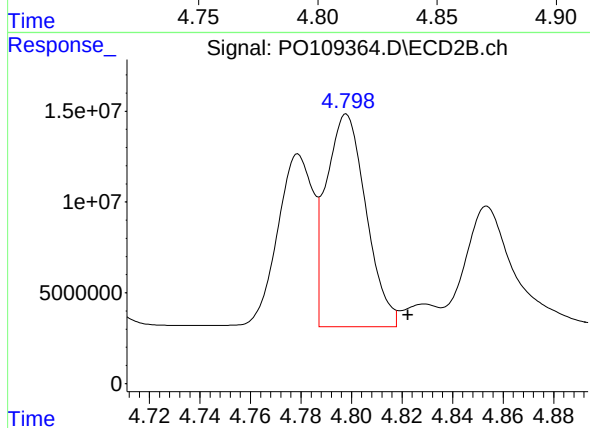
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.025 min
Response: 91683582
Conc: 566.23 ng/ml



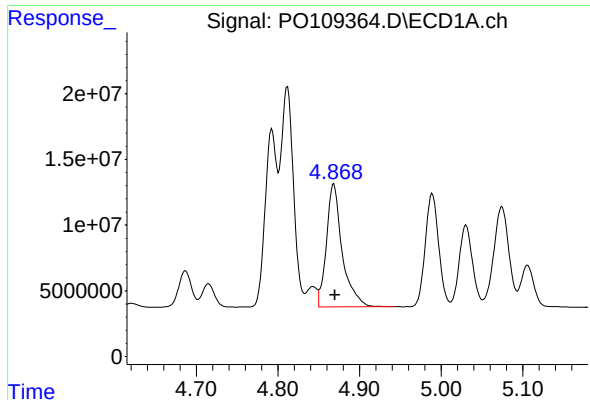
#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 182891428
Conc: 530.30 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.025 min
Response: 126217689
Conc: 529.80 ng/ml



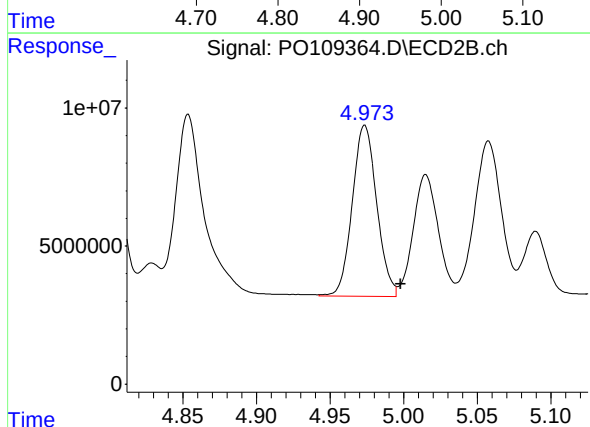
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 126092230
Conc: 516.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

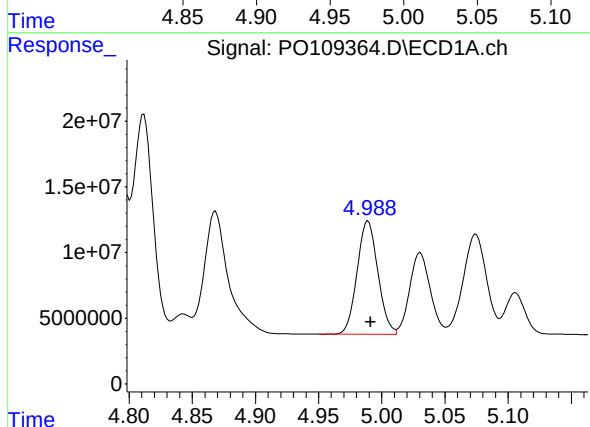
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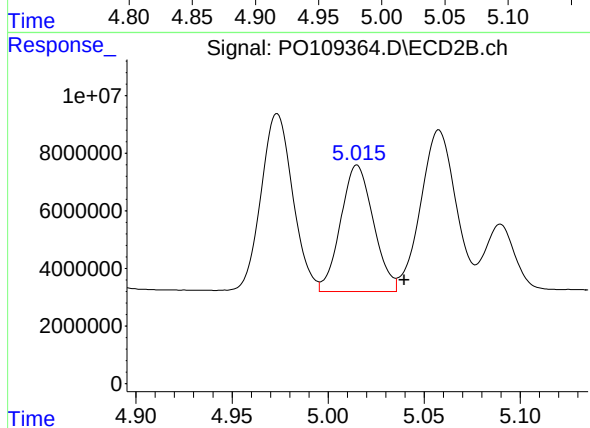
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.025 min
Response: 71688481
Conc: 549.85 ng/ml



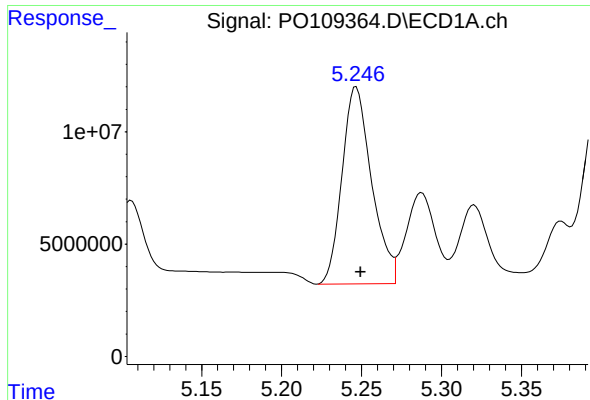
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 98501715
Conc: 516.18 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 52150871
Conc: 471.87 ng/ml



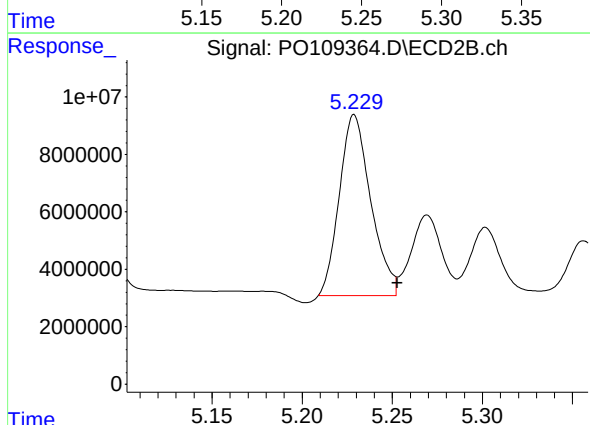
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 112852999
Conc: 540.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

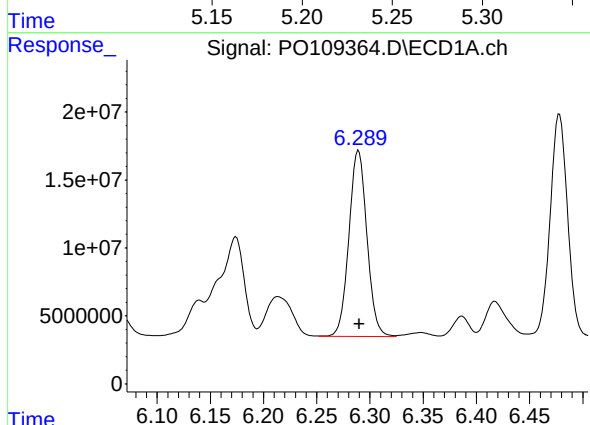
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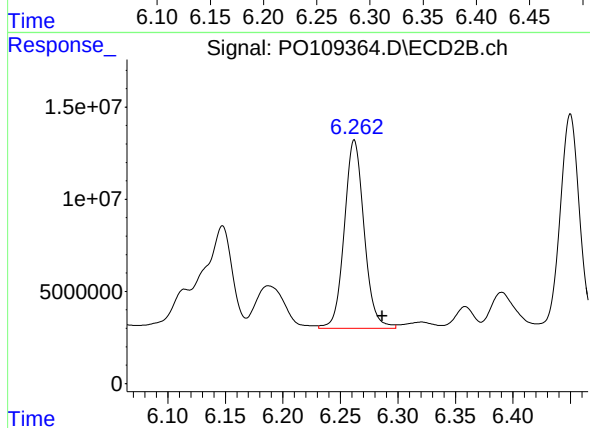
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 76609574
Conc: 533.70 ng/ml



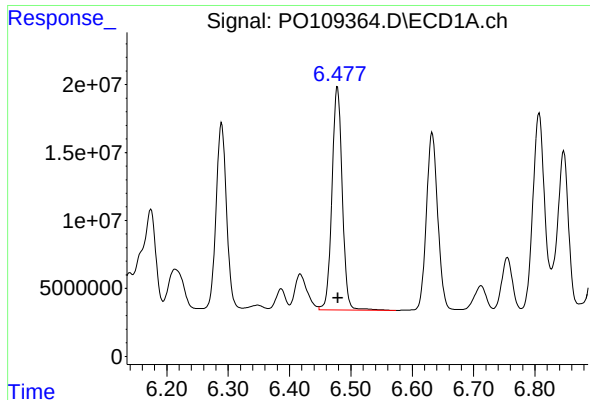
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 160989166
Conc: 422.37 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.024 min
Response: 122382498
Conc: 485.55 ng/ml



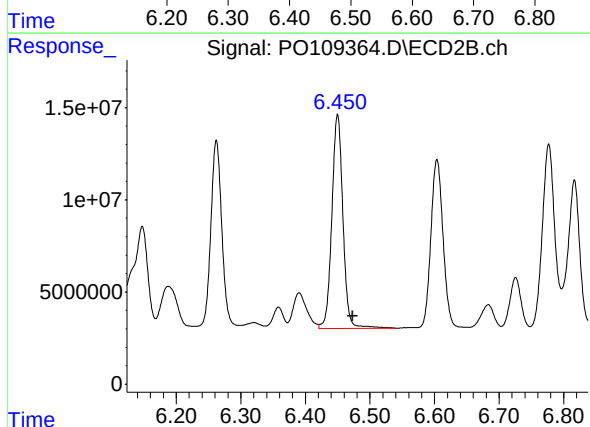
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 191732173
Conc: 408.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

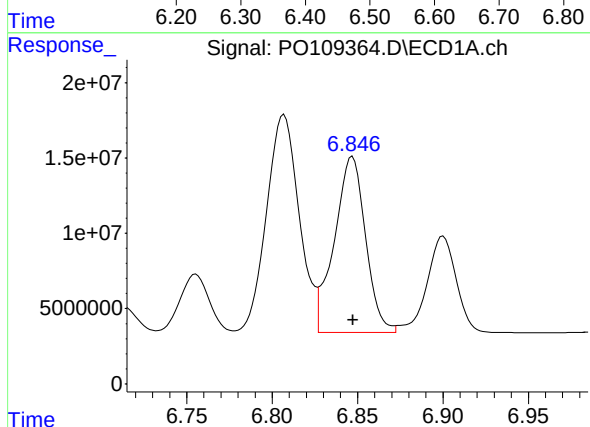
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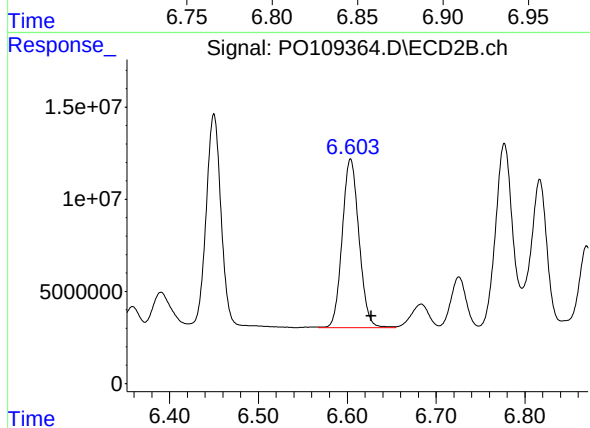
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 138013607
Conc: 458.81 ng/ml



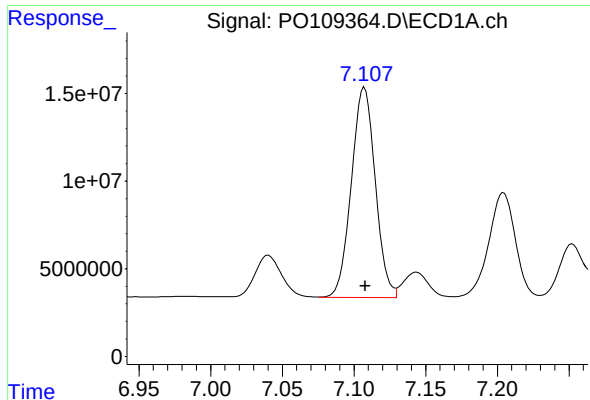
#33 AR-1260-3

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 148591564
Conc: 379.48 ng/ml



#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 120004057
Conc: 431.07 ng/ml



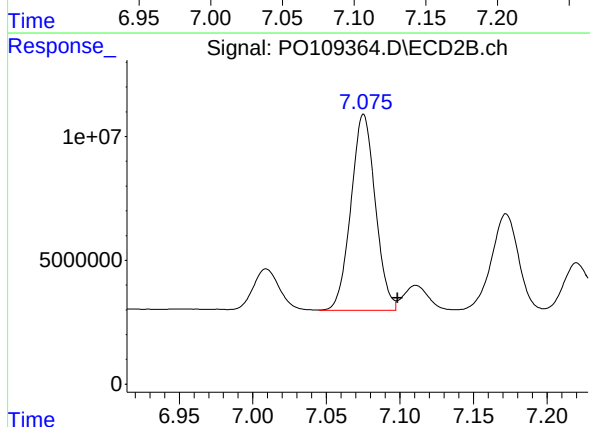
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 138889268
Conc: 388.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

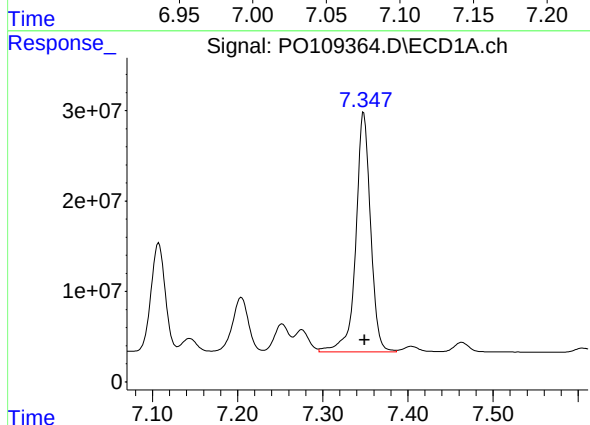
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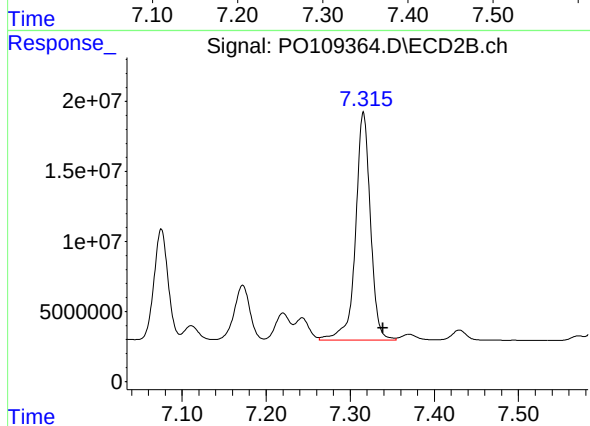
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.024 min
Response: 91405588
Conc: 405.07 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 318868477
Conc: 382.06 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 200044418
Conc: 399.55 ng/ml