

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012425\
 Data File : P0109083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 12:30
 Operator : YP/AJ
 Sample : PB166214BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166214BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:16:50 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	179.7E6	120.3E6	23.785	22.439m
2) SA Decachlor...	8.761	8.713	170.3E6	82137043	24.581	23.886
Target Compounds						
3) L1 AR-1016-1	4.794	4.781	128.1E6	73398923	507.591	453.309m
4) L1 AR-1016-2	4.814	4.800	173.0E6	117.7E6	501.736	493.839m
5) L1 AR-1016-3	4.870	4.976	121.8E6	62490885	498.941	479.306m
6) L1 AR-1016-4	4.991	5.017	95637418	51688889	501.168	467.694m
7) L1 AR-1016-5	5.249	5.231	101.3E6	65495832	485.477	456.280m
31) L7 AR-1260-1	6.290	6.265	195.6E6	123.6E6	513.057	490.195
32) L7 AR-1260-2	6.480	6.452	238.1E6	145.6E6	506.954	483.944
33) L7 AR-1260-3	6.848	6.606	171.9E6	135.7E6	438.899	487.611
34) L7 AR-1260-4	7.108	7.077	160.8E6	97141924	449.146	430.496m
35) L7 AR-1260-5	7.350	7.318	377.8E6	218.5E6	452.698	436.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012425\
Data File : PO109083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 12:30
Operator : YP/AJ
Sample : PB166214BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

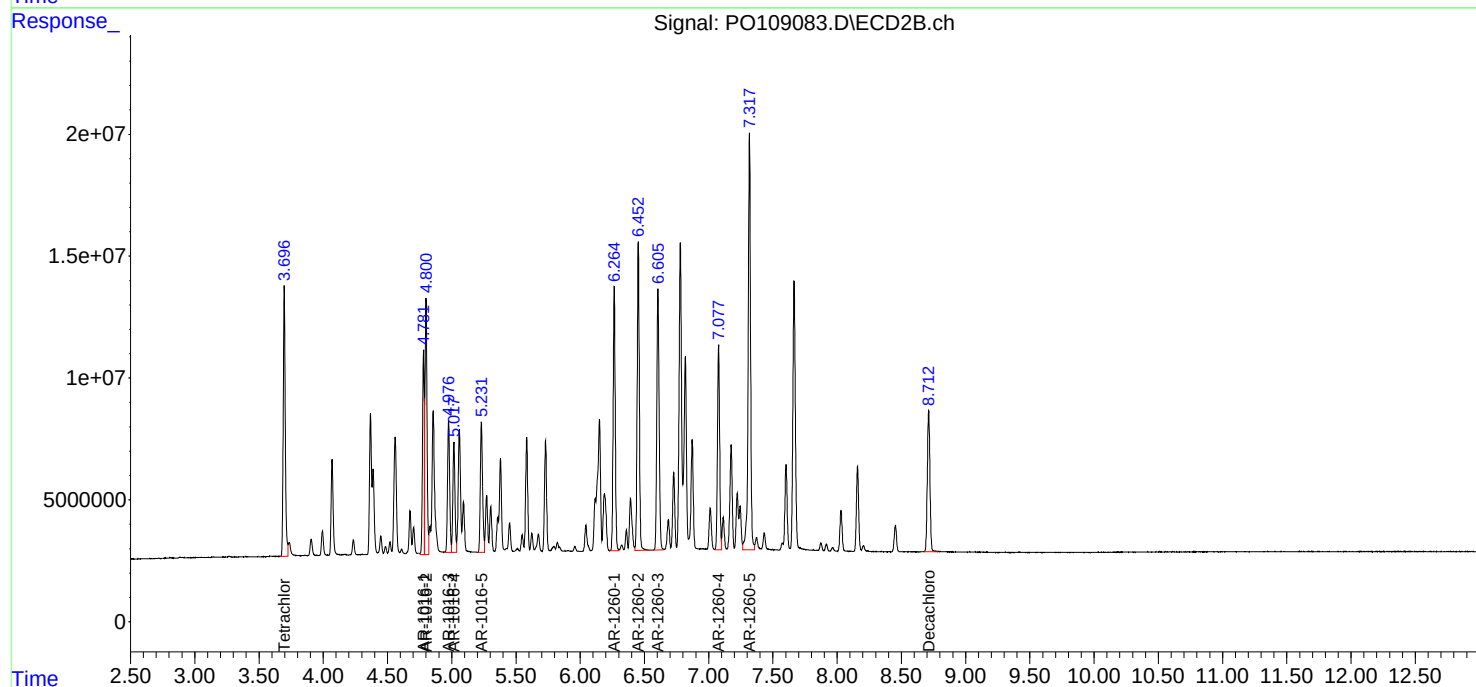
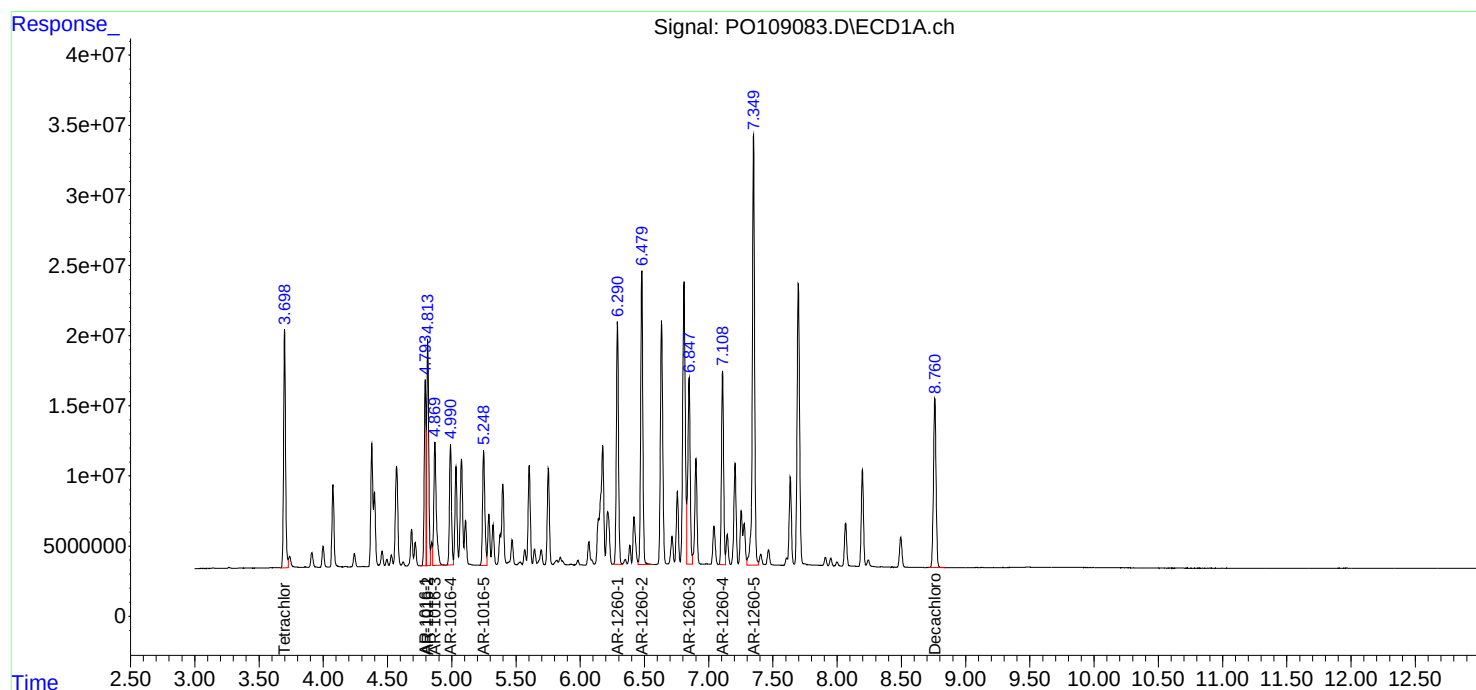
Instrument :
ECD_O
ClientSampleId :
PB166214BS

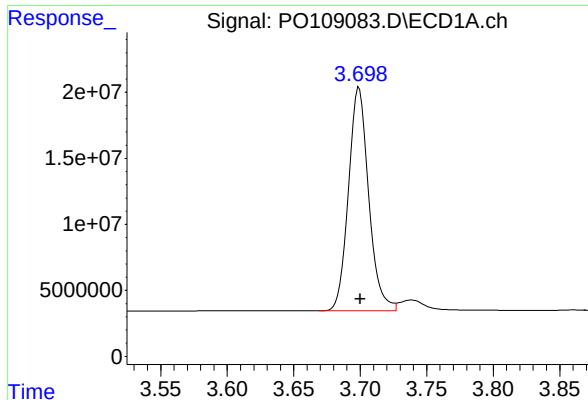
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:16:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





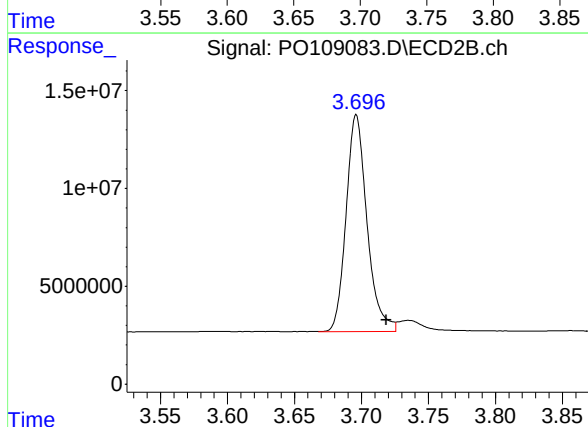
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 179728815
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166214BS

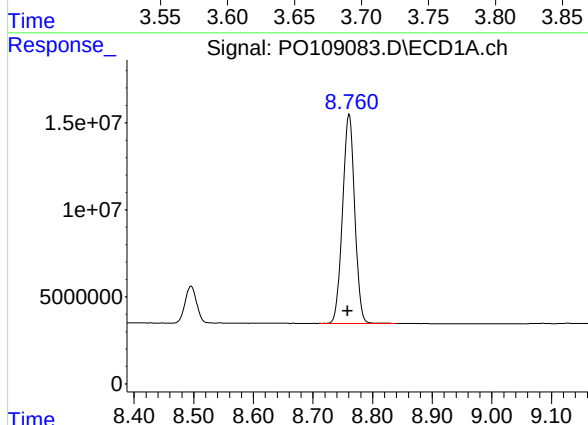
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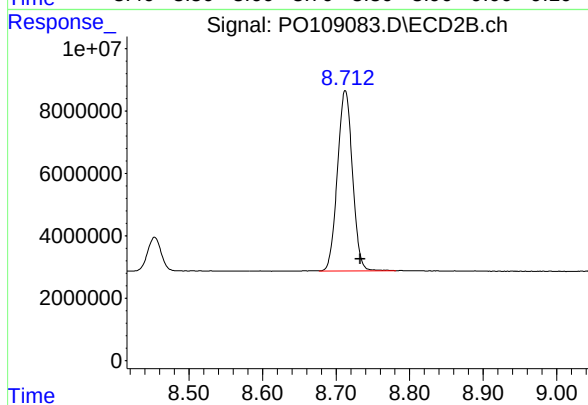
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 120280925
Conc: 22.44 ng/ml



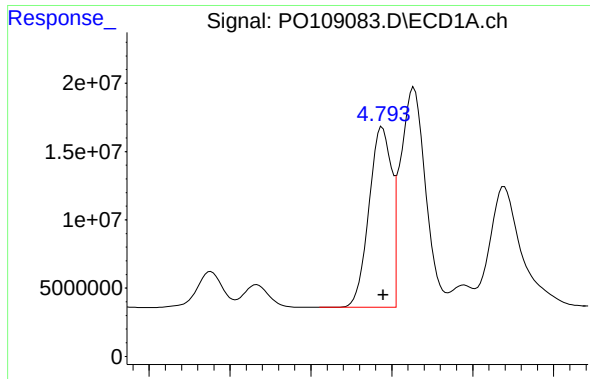
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 170288898
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.021 min
Response: 82137043
Conc: 23.89 ng/ml



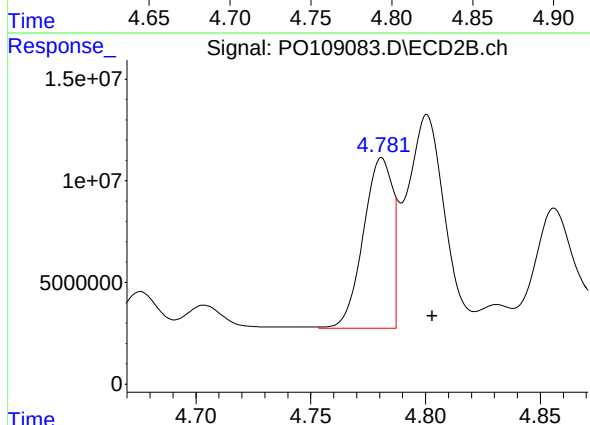
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 128058469
Conc: 507.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166214BS

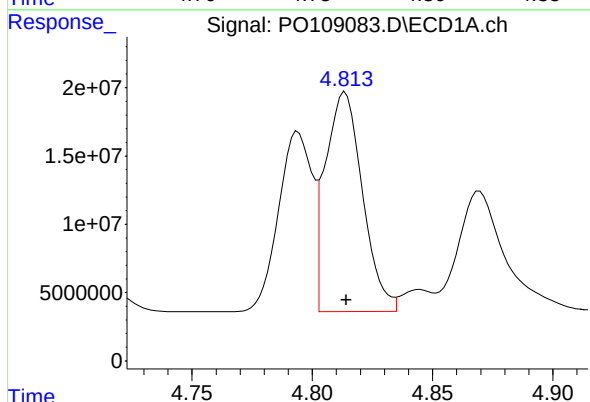
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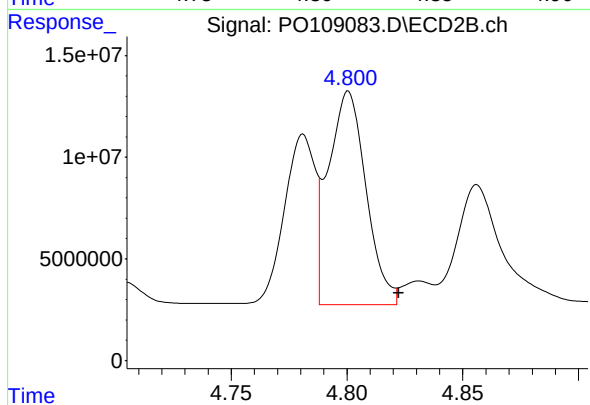
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 73398923
Conc: 453.31 ng/ml m



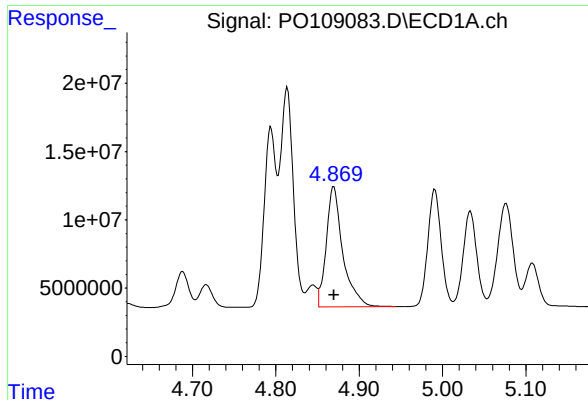
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 173041279
Conc: 501.74 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 117650306
Conc: 493.84 ng/ml m



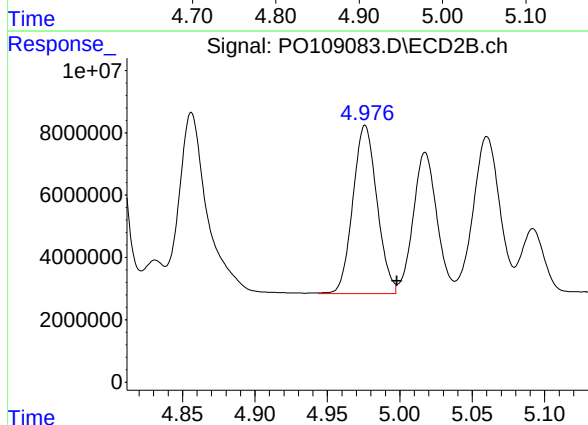
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 121799898
Conc: 498.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166214BS

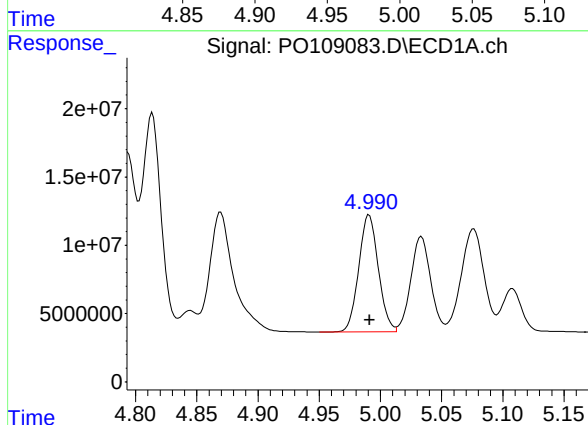
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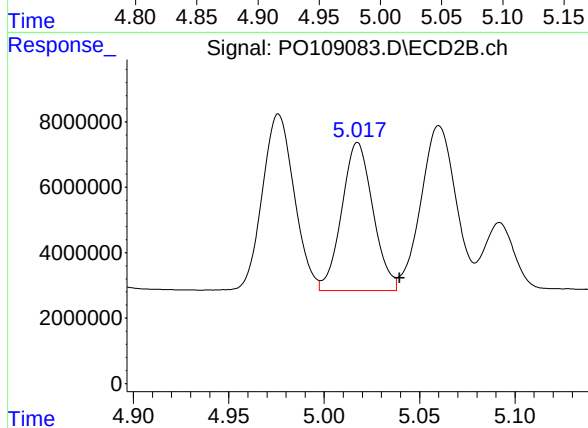
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 62490885
Conc: 479.31 ng/ml m



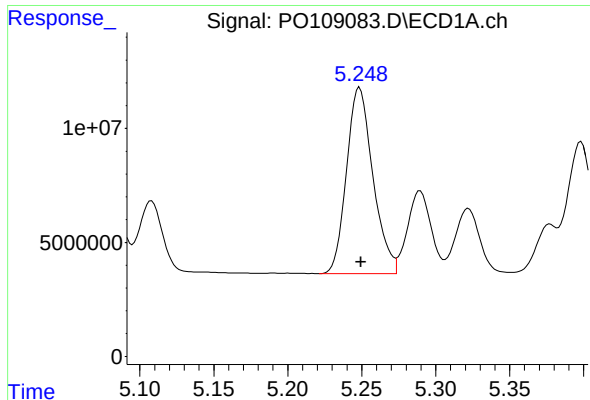
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 95637418
Conc: 501.17 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 51688889
Conc: 467.69 ng/ml m



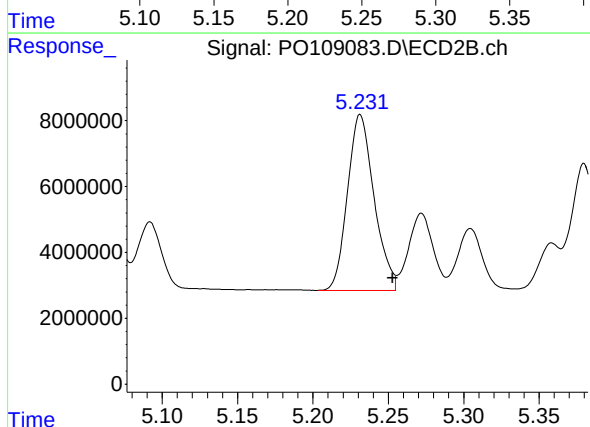
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 101349019
Conc: 485.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166214BS

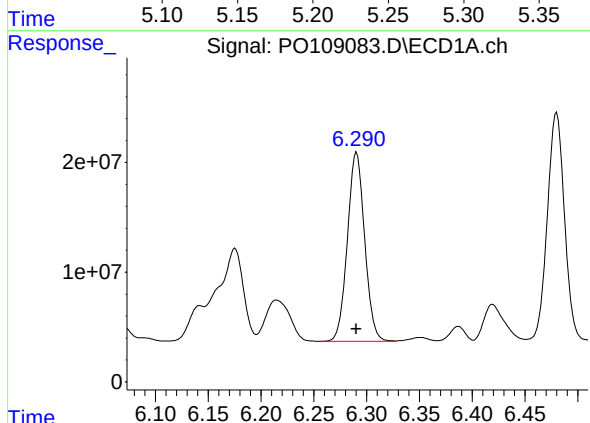
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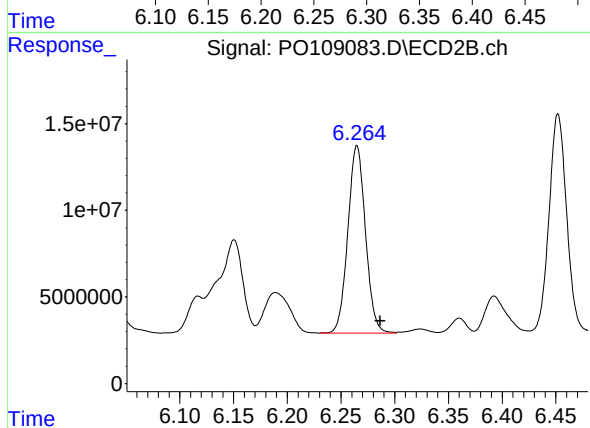
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 65495832
Conc: 456.28 ng/ml



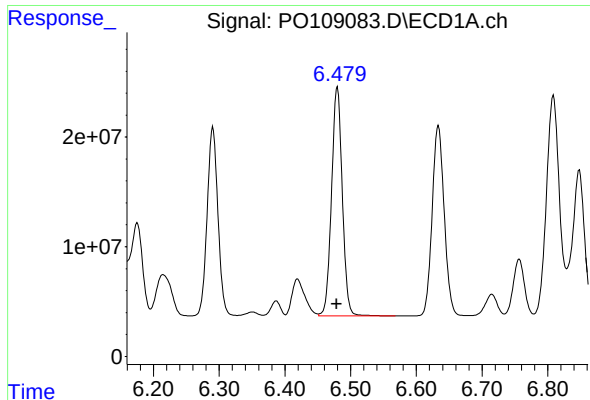
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 195554404
Conc: 513.06 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 123553161
Conc: 490.20 ng/ml



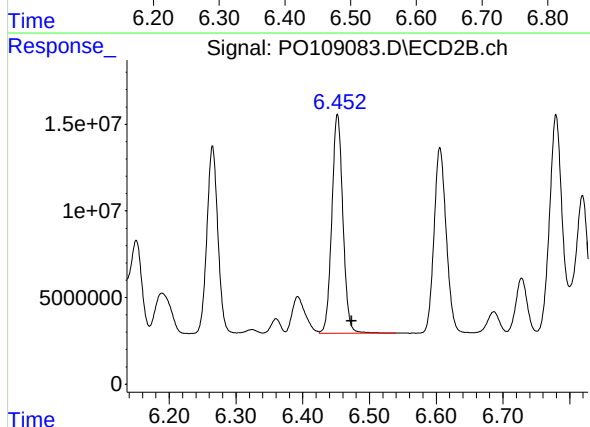
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 238055932
Conc: 506.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166214BS

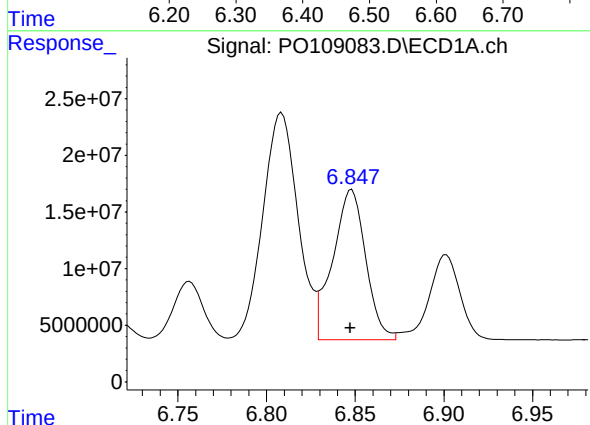
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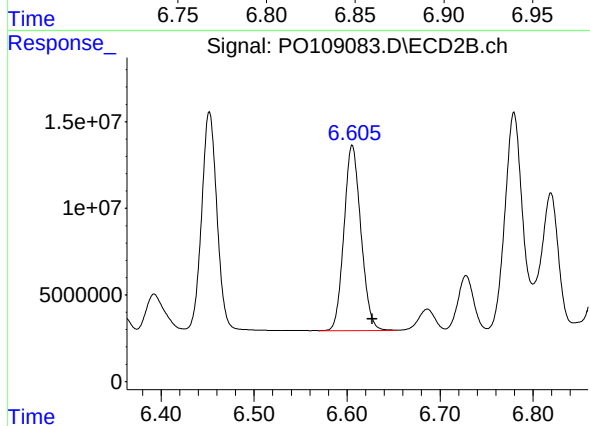
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 145572408
Conc: 483.94 ng/ml



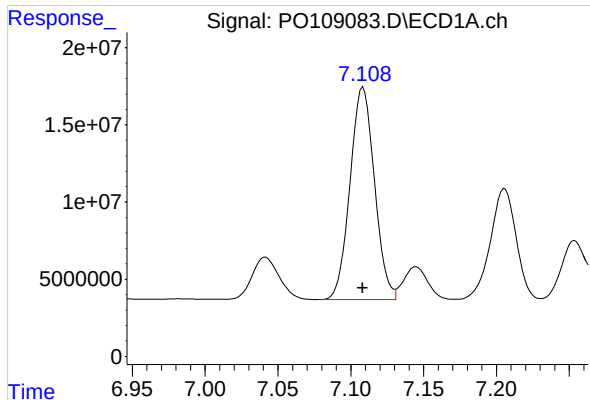
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 171856032
Conc: 438.90 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.022 min
Response: 135744159
Conc: 487.61 ng/ml



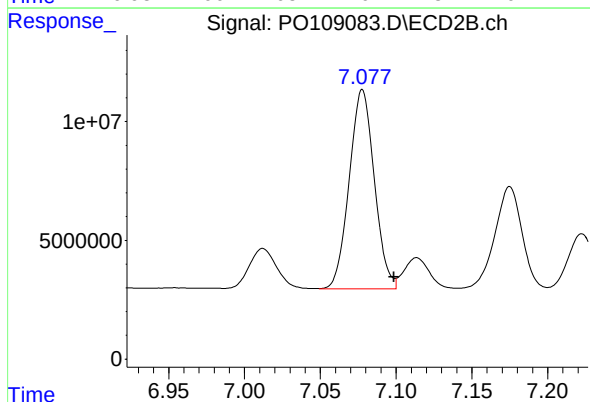
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 160775009
Conc: 449.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166214BS

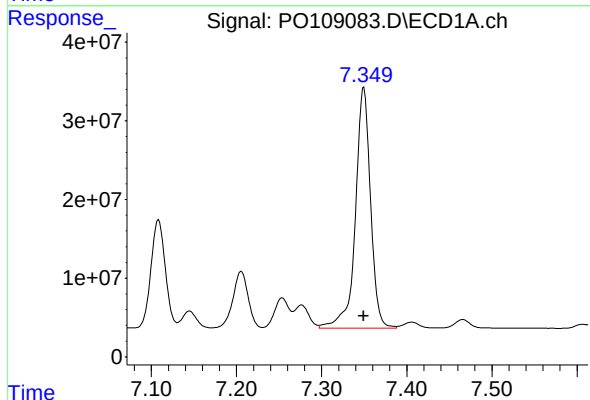
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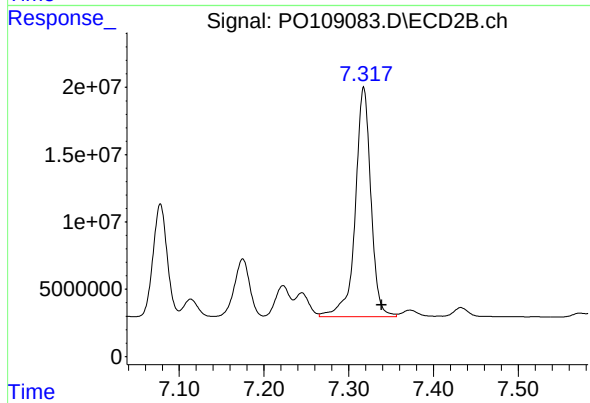
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.021 min
Response: 97141924
Conc: 430.50 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 377819927
Conc: 452.70 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 218482302
Conc: 436.37 ng/ml