

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
 Data File : P0110560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 14:42
 Operator : YP/AJ
 Sample : PB167662BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB167662BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 15:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.685	178.7E6	92218164	20.429	18.481
2) SA Decachlor...	8.730	8.682	173.4E6	41405236	21.967	21.509
Target Compounds						
3) L1 AR-1016-1	4.778	4.764	157.4E6	76696999	479.544	436.996
4) L1 AR-1016-2	4.797	4.783	272.4E6	134.1E6	598.750	533.111
5) L1 AR-1016-3	4.853	4.958	164.8E6	59577688	510.859	439.004m
6) L1 AR-1016-4	4.974	5.000	128.0E6	47283871	513.643	413.437m
7) L1 AR-1016-5	5.231	5.214	144.8E6	72254602	538.294	484.690
31) L7 AR-1260-1	6.271	6.245	234.6E6	111.4E6	496.508	453.095
32) L7 AR-1260-2	6.460	6.432	302.7E6	136.8E6	516.237	468.738
33) L7 AR-1260-3	6.827	6.585	222.8E6	119.5E6	451.984	441.063
34) L7 AR-1260-4	7.087	7.056	189.2E6	81823263	445.814	407.811
35) L7 AR-1260-5	7.329	7.297	452.1E6	181.9E6	433.218	396.389

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042125\
Data File : PO110560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 14:42
Operator : YP/AJ
Sample : PB167662BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

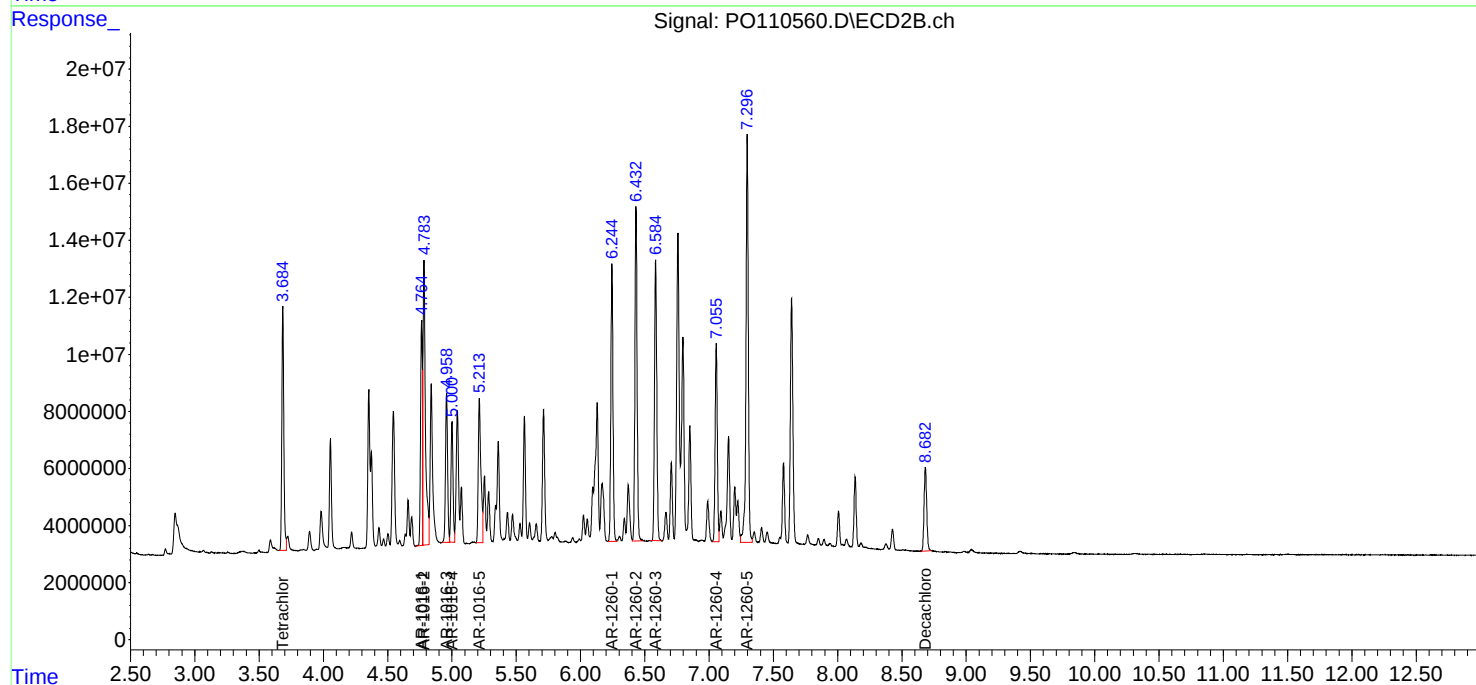
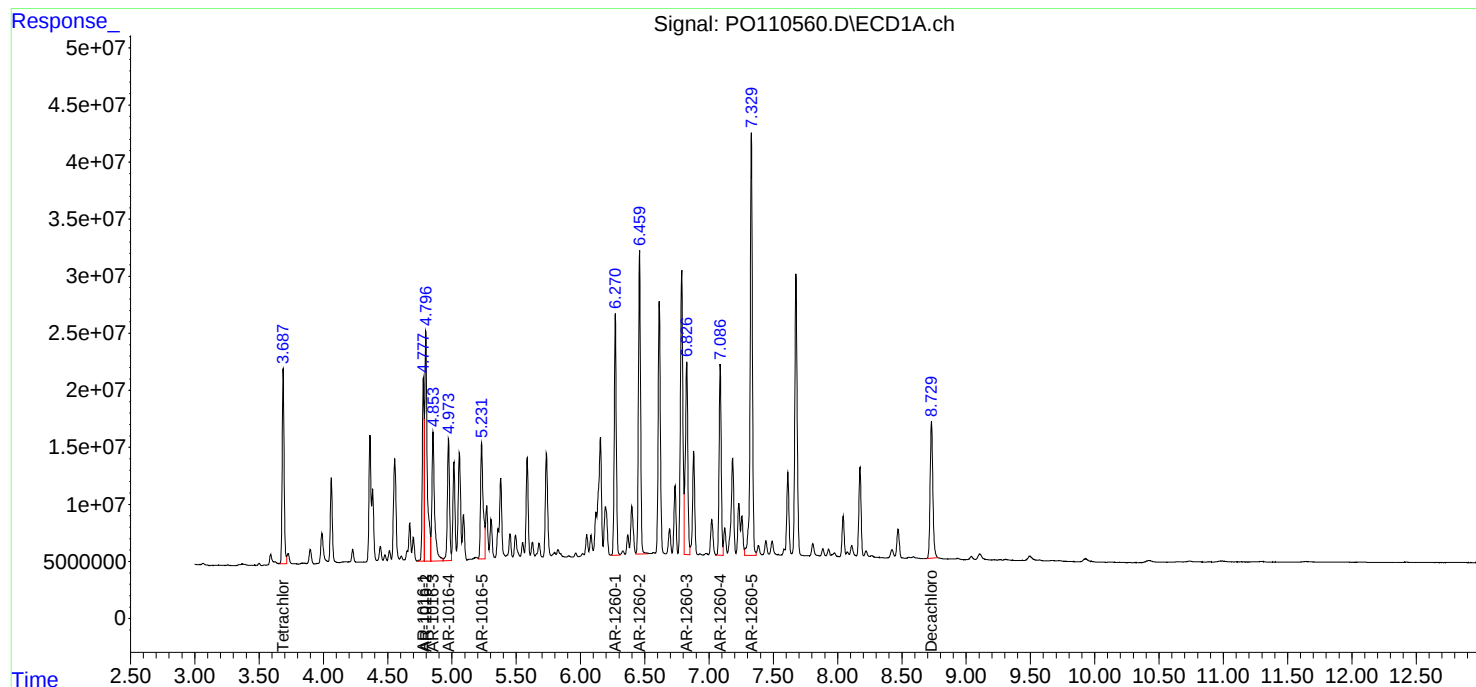
Instrument :
ECD_O
ClientSampleId :
PB167662BS

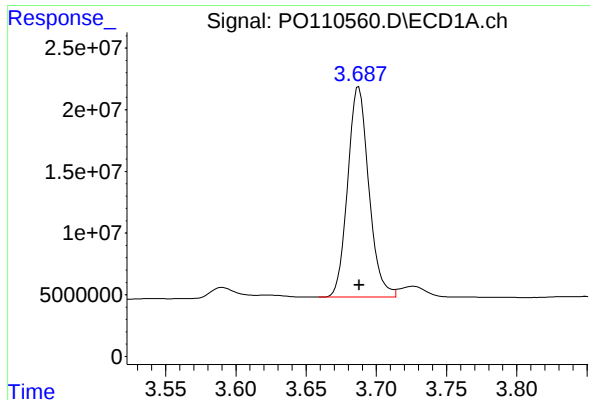
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 15:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





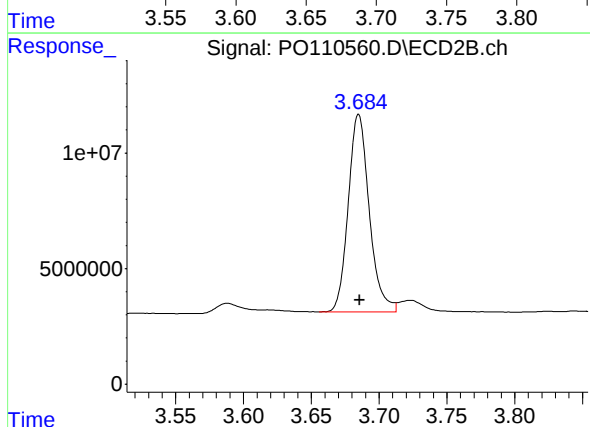
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 178735072
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167662BS

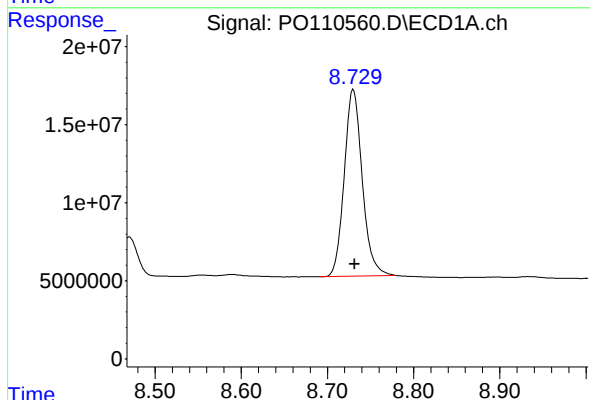
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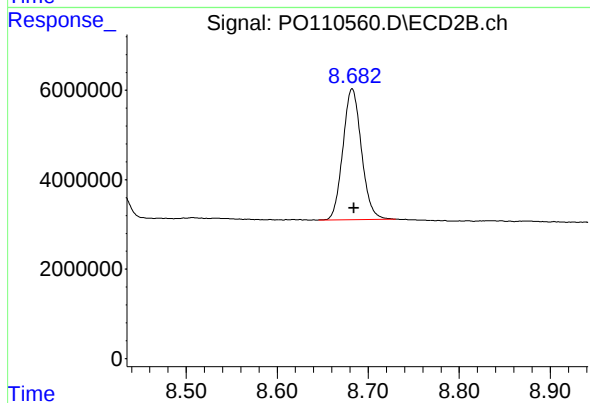
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 92218164
Conc: 18.48 ng/ml



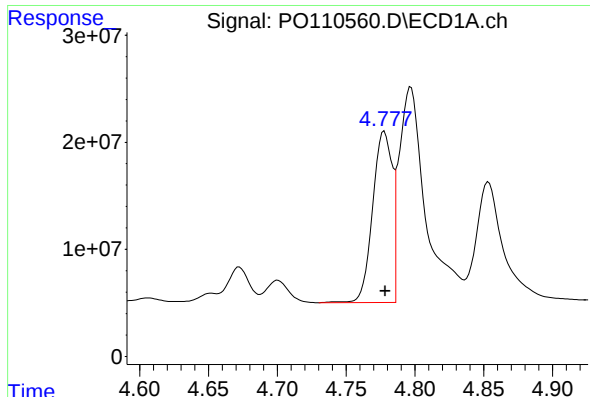
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 173431238
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 41405236
Conc: 21.51 ng/ml



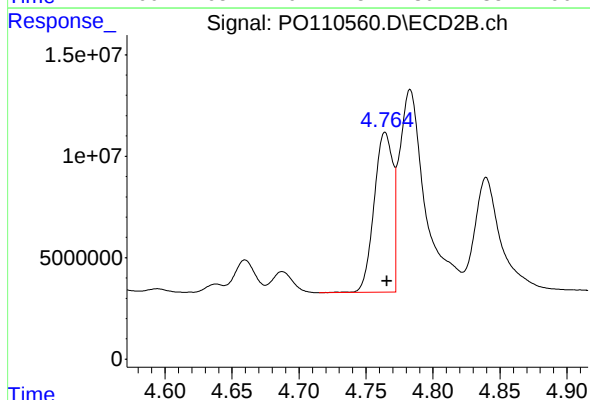
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 157359134
Conc: 479.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167662BS

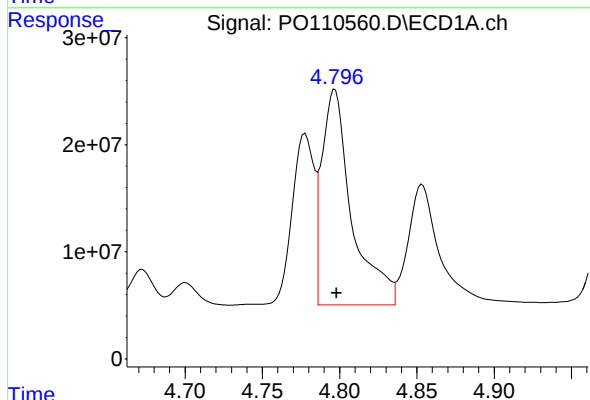
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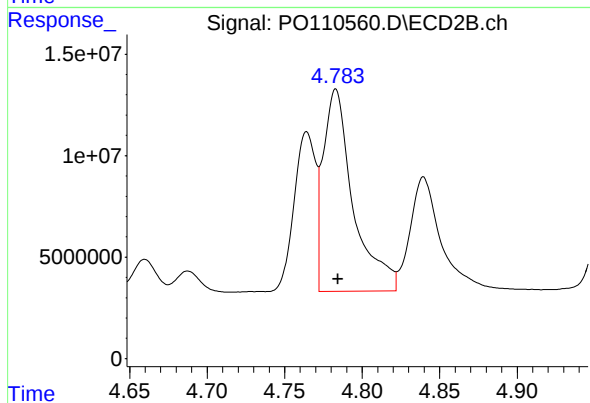
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 76696999
Conc: 437.00 ng/ml



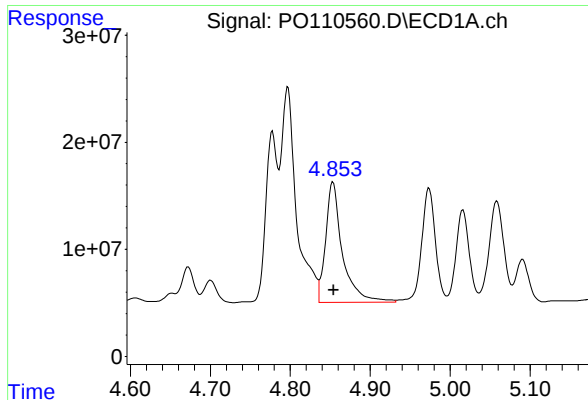
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 272400224
Conc: 598.75 ng/ml



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 134058740
Conc: 533.11 ng/ml



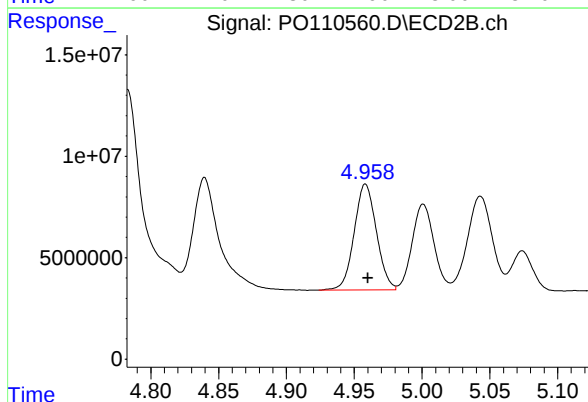
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 164766013
Conc: 510.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167662BS

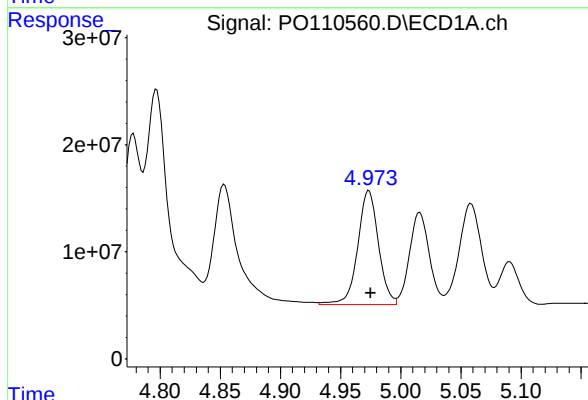
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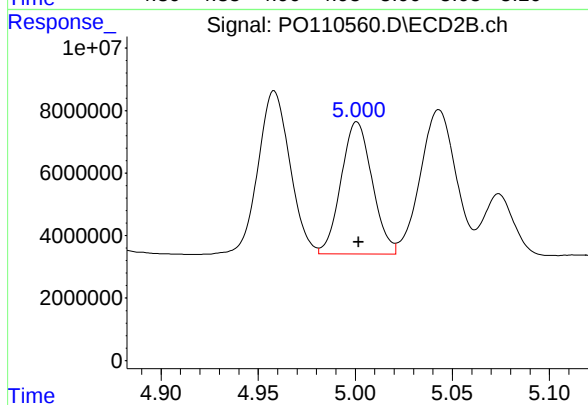
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 59577688
Conc: 439.00 ng/ml m



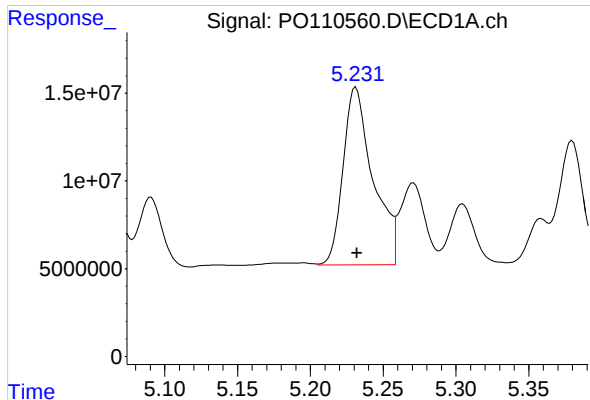
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 127981649
Conc: 513.64 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 47283871
Conc: 413.44 ng/ml m



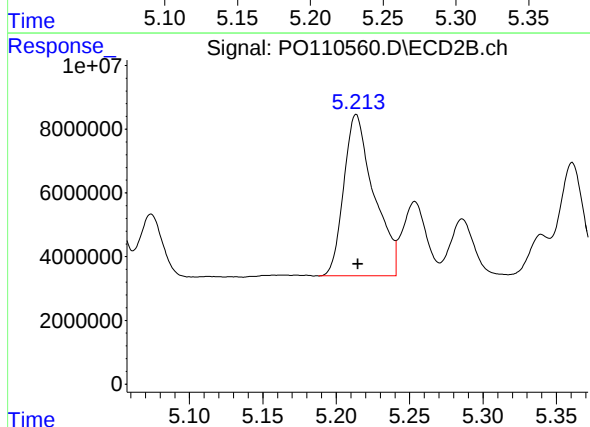
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 144807372
Conc: 538.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167662BS

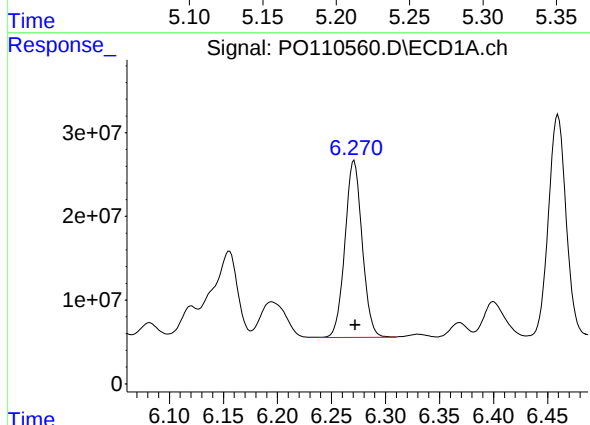
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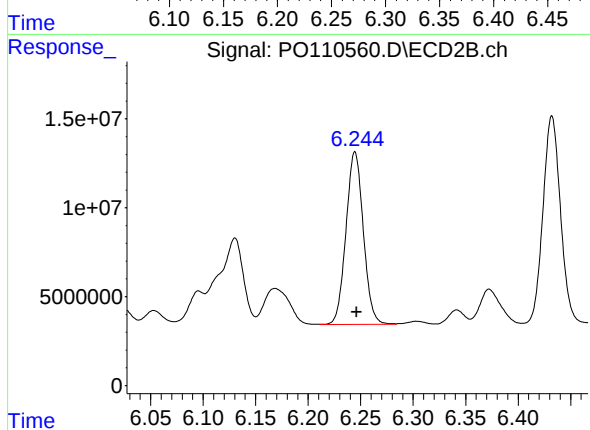
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 72254602
Conc: 484.69 ng/ml



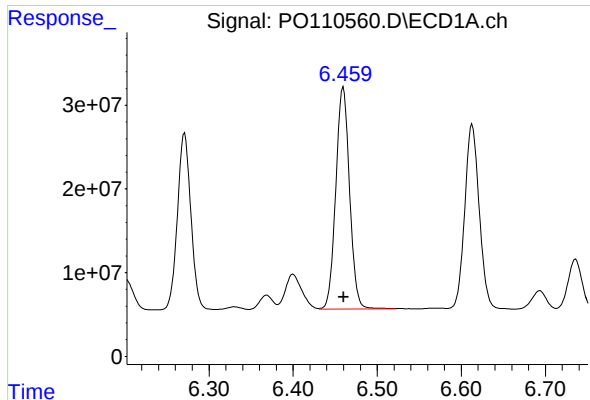
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 234572977
Conc: 496.51 ng/ml



#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 111444794
Conc: 453.09 ng/ml



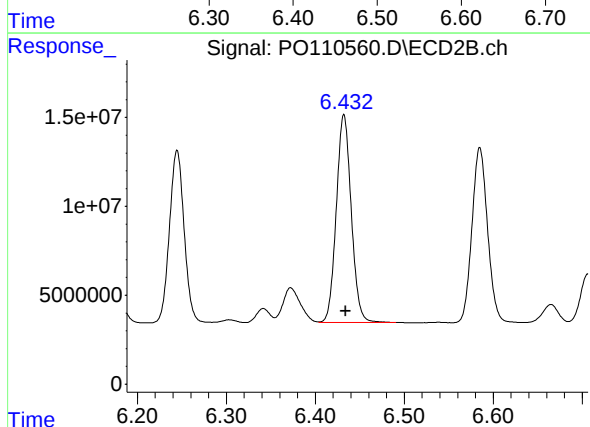
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 302734166
Conc: 516.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167662BS

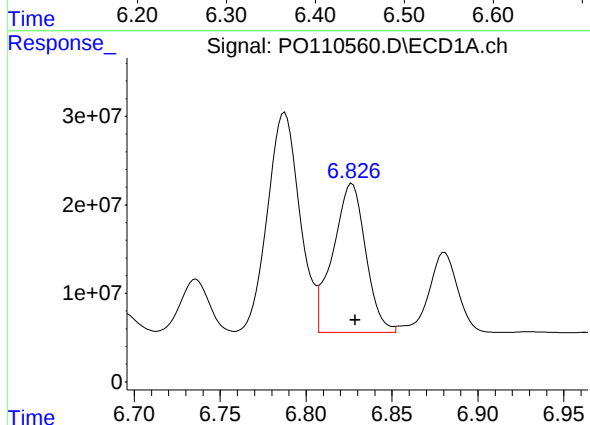
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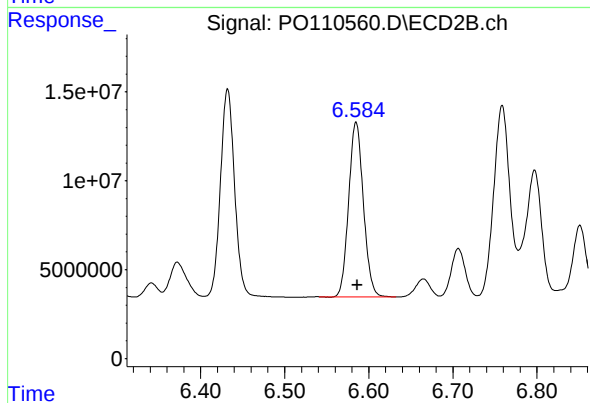
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 136754748
Conc: 468.74 ng/ml



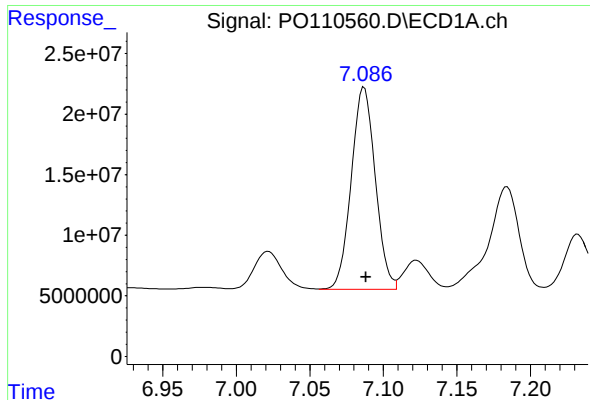
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 222770555
Conc: 451.98 ng/ml



#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 119476966
Conc: 441.06 ng/ml



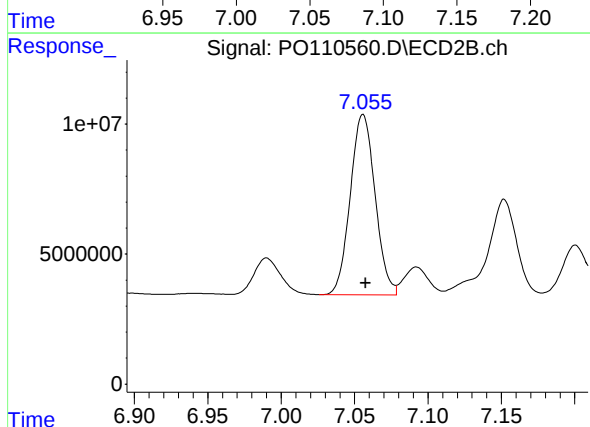
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 189213853
Conc: 445.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167662BS

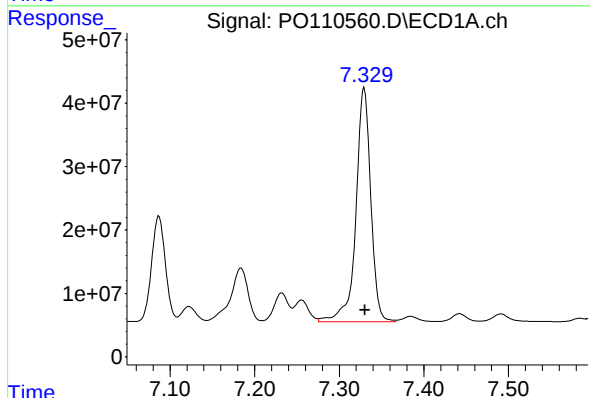
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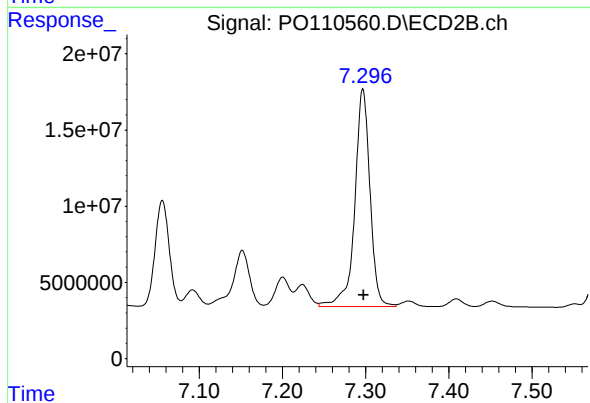
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 81823263
Conc: 407.81 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 452050771
Conc: 433.22 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 181886165
Conc: 396.39 ng/ml