

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012325\
 Data File : P0109069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 17:22
 Operator : YP/AJ
 Sample : Q1156-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 281MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:38:43 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	154.4E6	107.9E6	20.430	20.135m
2)	SA Decachlor...	8.761	8.712	103.4E6	55577800	14.928	16.162
Target Compounds							
3)	L1 AR-1016-1	4.794	4.780	126.5E6	71444933	501.456	441.242m
4)	L1 AR-1016-2	4.814	4.800	160.5E6	122.3E6	465.466	513.197m
5)	L1 AR-1016-3	4.870	4.976	117.6E6	62583290	481.668	480.015m
6)	L1 AR-1016-4	4.991	5.017	87272754	51502701	457.334	466.010m
7)	L1 AR-1016-5	5.248	5.230	82775658	59891456	396.508	417.237m
31)	L7 AR-1260-1	6.291	6.265	180.1E6	125.4E6	472.417	497.430
32)	L7 AR-1260-2	6.479	6.452	203.7E6	133.0E6	433.767	442.303m
33)	L7 AR-1260-3	6.848	6.605	139.7E6	122.7E6	356.672	440.661
34)	L7 AR-1260-4	7.109	7.077	130.0E6	88201406	363.084	390.875m
35)	L7 AR-1260-5	7.351	7.318	310.2E6	199.8E6	371.630	399.059

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

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Data File : PO109069.D
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Acq On : 23 Jan 2025 17:22
Operator : YP/AJ
Sample : Q1156-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

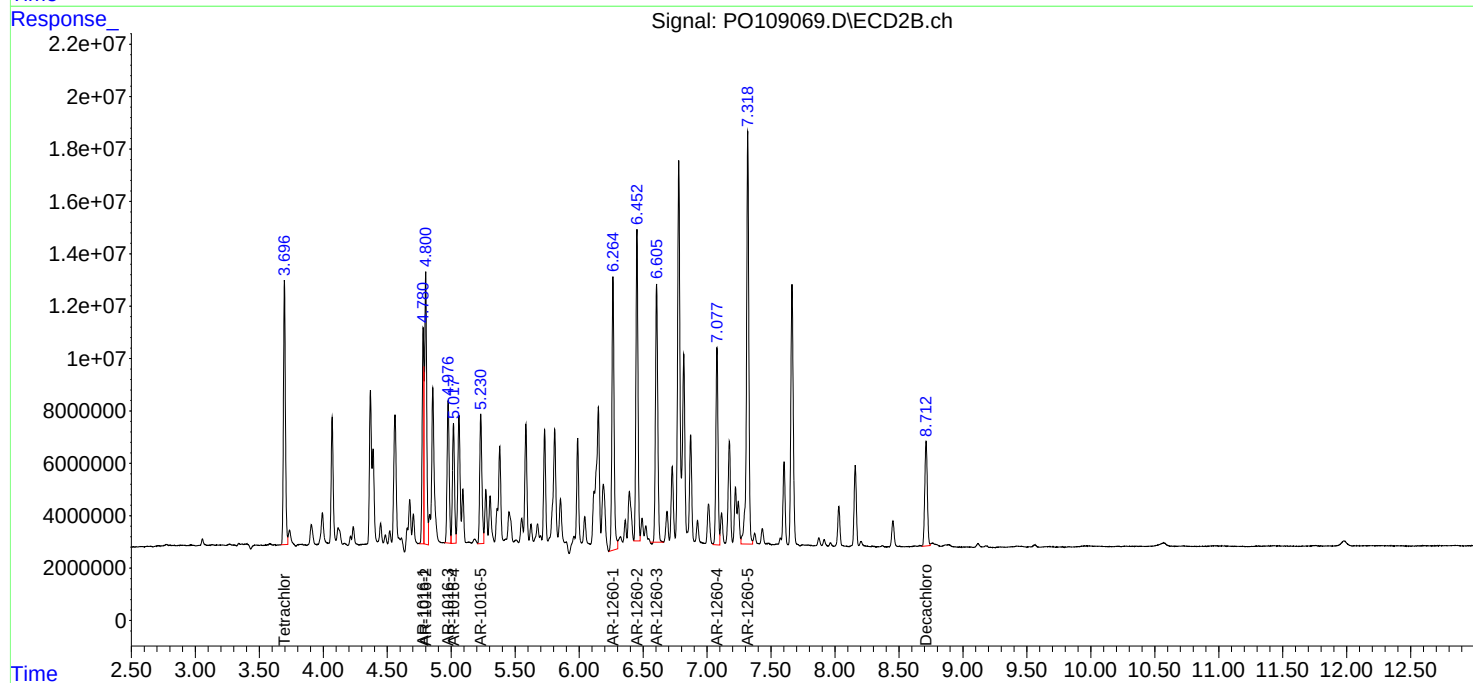
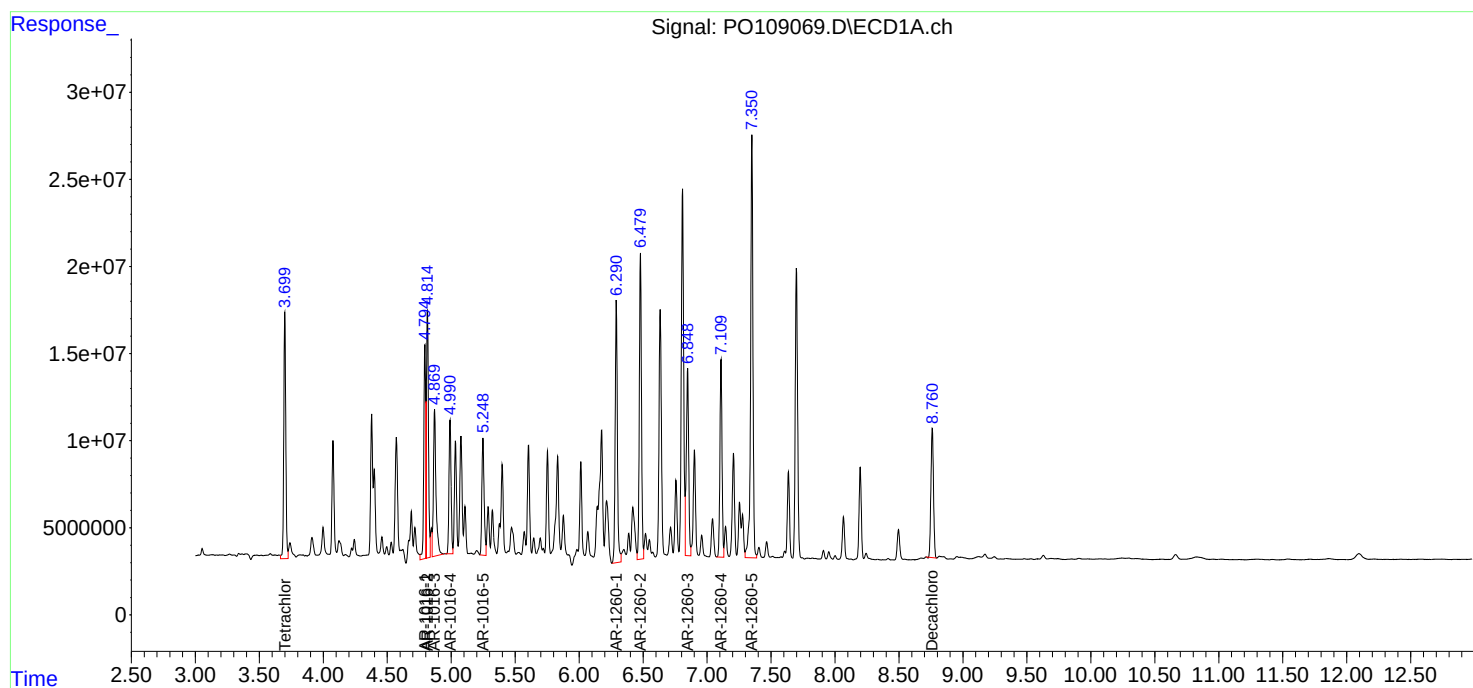
Instrument :
ECD_O
ClientSampleId :
281MS

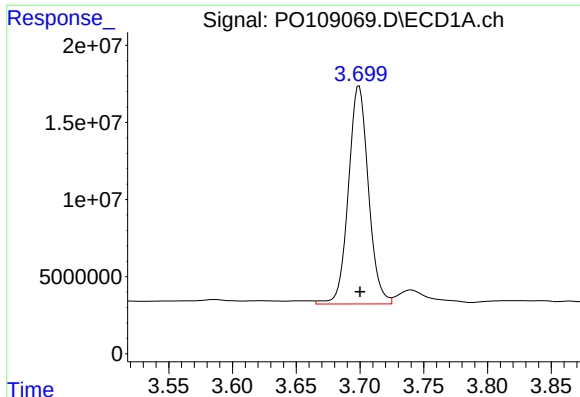
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:38:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





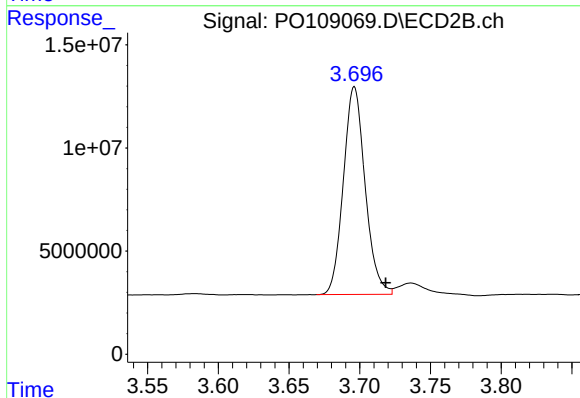
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 154377033
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MS

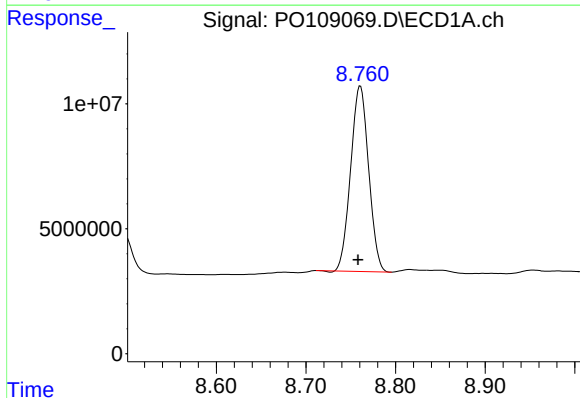
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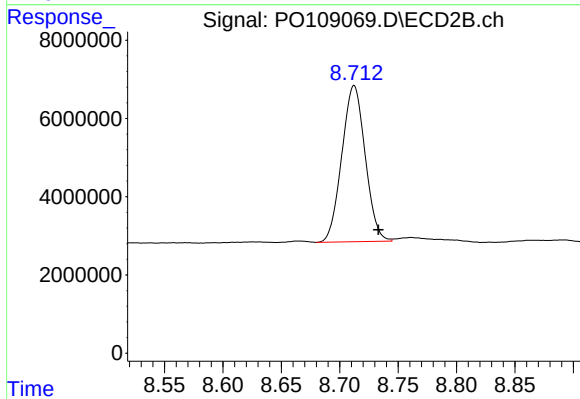
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 107928649
Conc: 20.13 ng/ml m



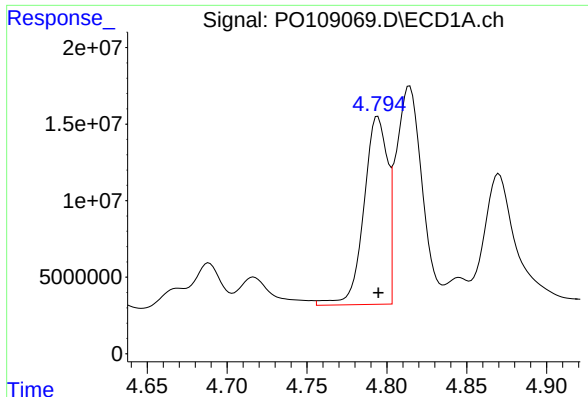
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 103420123
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 55577800
Conc: 16.16 ng/ml



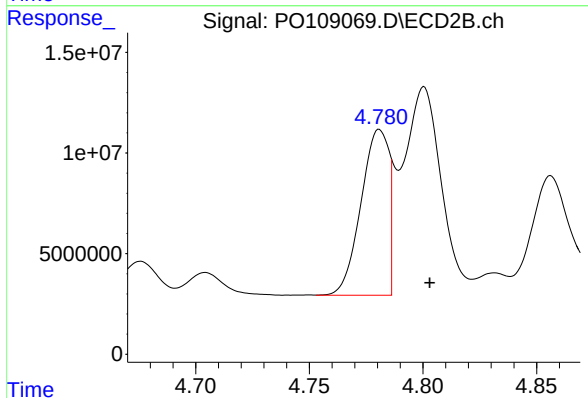
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 126510643
Conc: 501.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MS

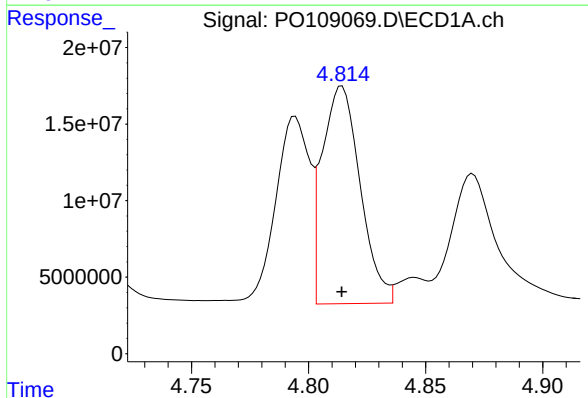
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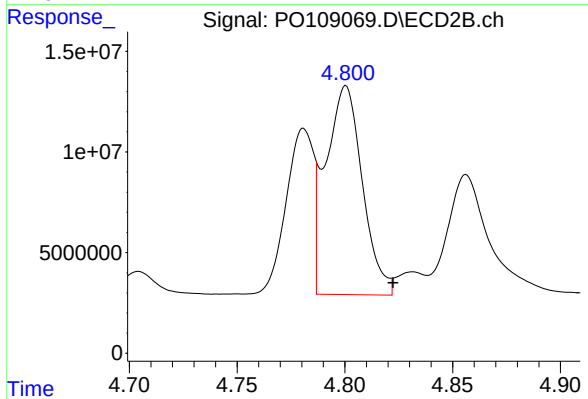
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 71444933
Conc: 441.24 ng/ml m



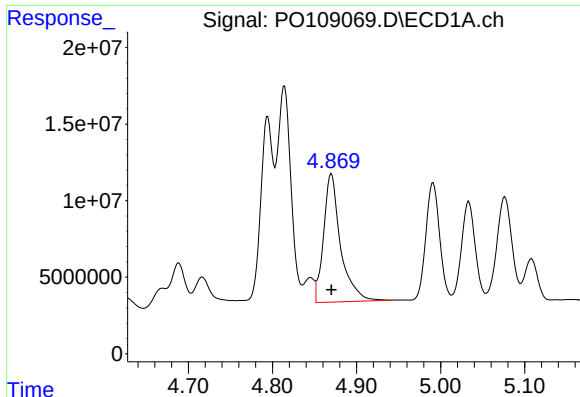
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 160532258
Conc: 465.47 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 122262060
Conc: 513.20 ng/ml m



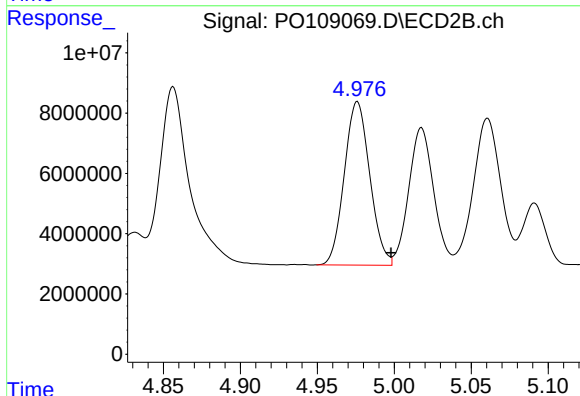
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 117583200
Conc: 481.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MS

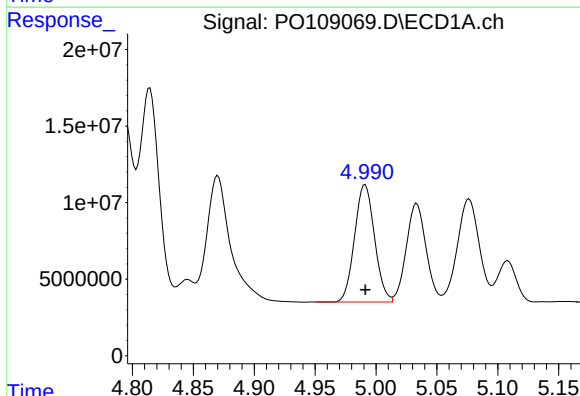
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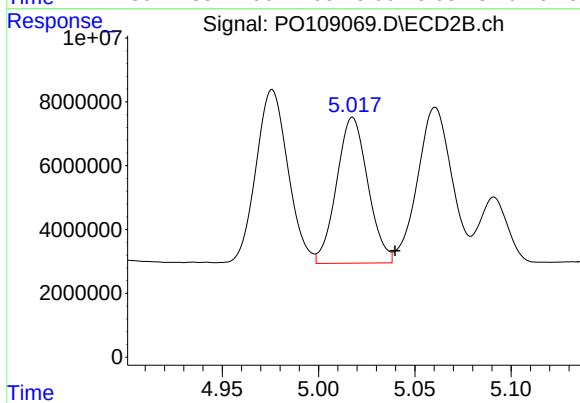
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 62583290
Conc: 480.01 ng/ml m



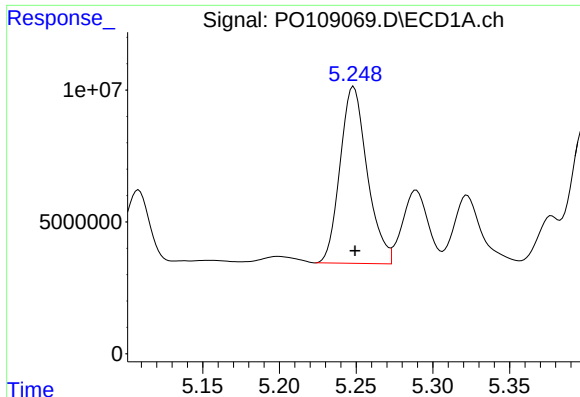
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 87272754
Conc: 457.33 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 51502701
Conc: 466.01 ng/ml m



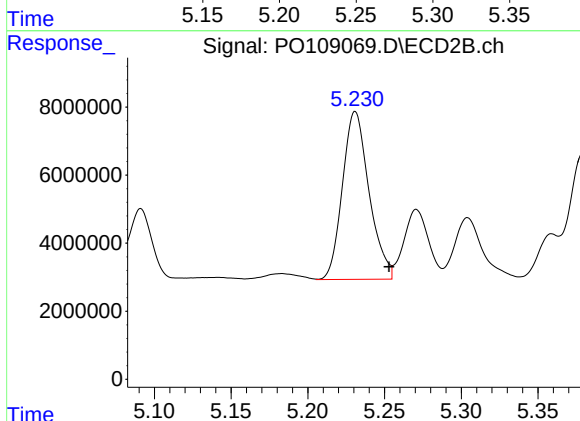
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 82775658
Conc: 396.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MS

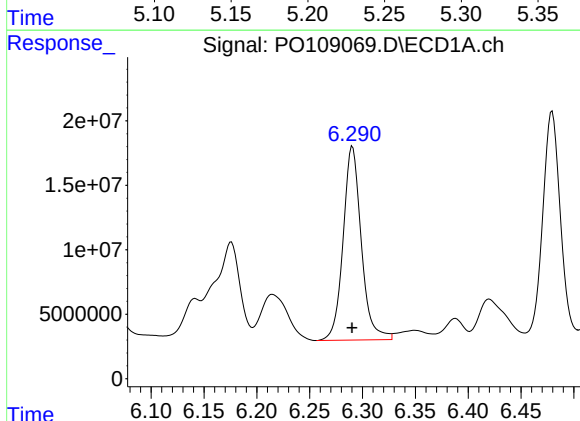
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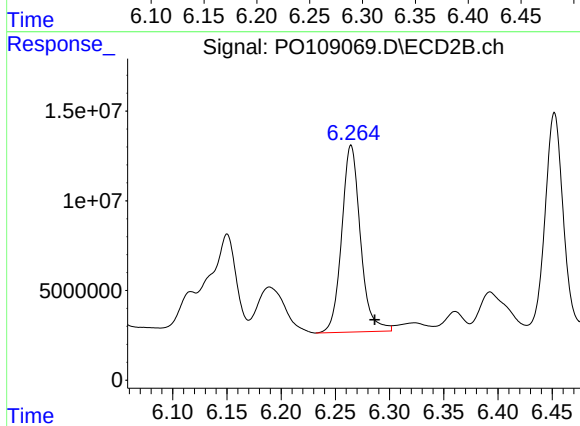
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 59891456
Conc: 417.24 ng/ml m



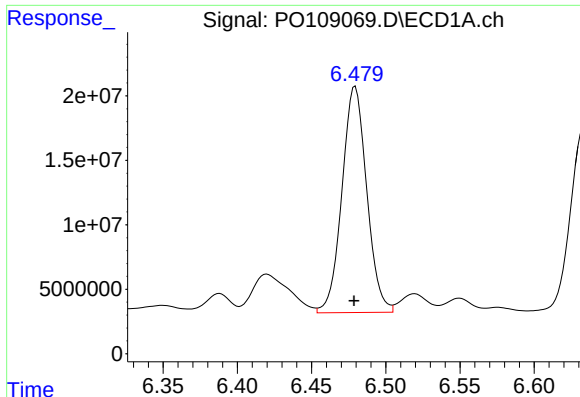
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 180064301
Conc: 472.42 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 125376562
Conc: 497.43 ng/ml



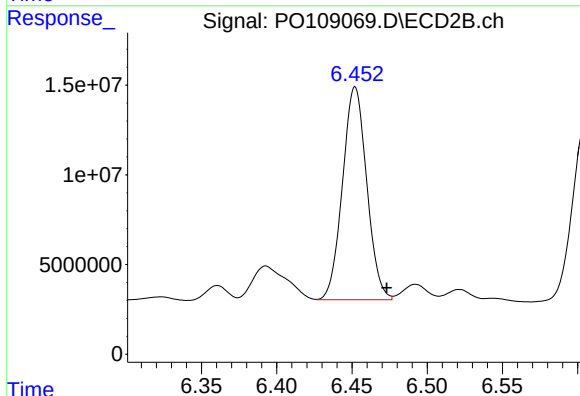
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 203688673
Conc: 433.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MS

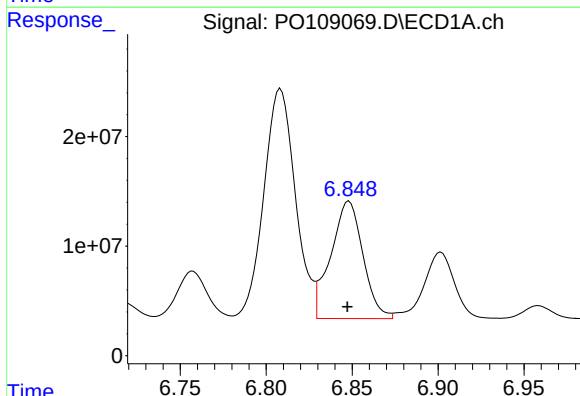
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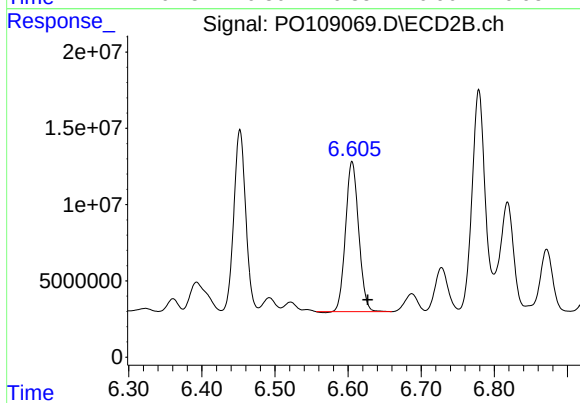
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 133046651
Conc: 442.30 ng/ml m



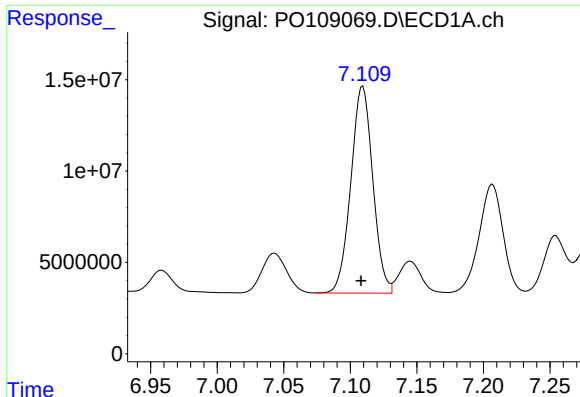
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 139659157
Conc: 356.67 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 122673940
Conc: 440.66 ng/ml



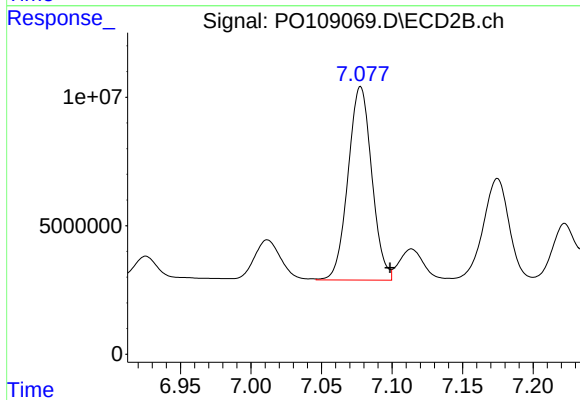
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 129968750
Conc: 363.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
281MS

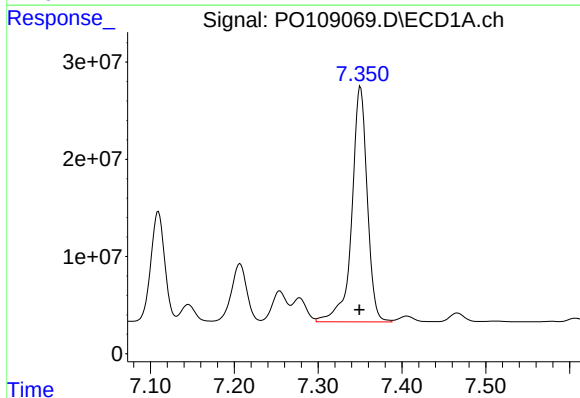
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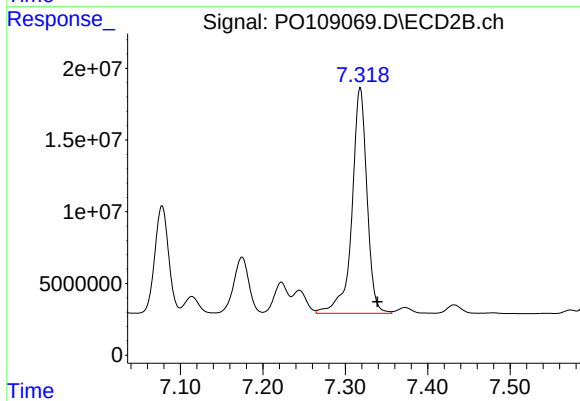
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.021 min
Response: 88201406
Conc: 390.88 ng/ml m



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 310160593
Conc: 371.63 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 199801063
Conc: 399.06 ng/ml