

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103024\
 Data File : P0107538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 21:09
 Operator : YP/AJ
 Sample : P4617-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:12:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 28 11:34:55 2024
 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...	4.370	3.644	184.4E6	68048434	20.237m	21.143
2) SA Decachlor...	10.065	8.639	47691375	55816468	19.439	20.359
Target Compounds						
26) L6 AR-1254-1	6.371	5.526	6744734	6034191	25.097m	36.618 #
27) L6 AR-1254-2	6.592	5.672	14888509	5052147	39.450m	34.851m
28) L6 AR-1254-3	6.957	6.074	18114564	13876865	50.628m	60.434m
29) L6 AR-1254-4	7.242	6.299	12257948	5807423	53.431m	44.871m
30) L6 AR-1254-5	7.664	6.719	31326279	21020257	150.863m	110.024 #
31) L7 AR-1260-1	7.125	6.205	14690671	7626238	56.811m	49.153m
32) L7 AR-1260-2	7.383	6.392	13874800	11290237	52.712m	64.107m
33) L7 AR-1260-3	7.744	6.546	8229976	9394294	45.787m	56.002
34) L7 AR-1260-4	7.961	7.017	13233432	5192437	75.403m	35.889m#
35) L7 AR-1260-5	8.282	7.258	11060706	10918693	38.892m	33.143m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103024\
Data File : PO107538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 21:09
Operator : YP/AJ
Sample : P4617-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

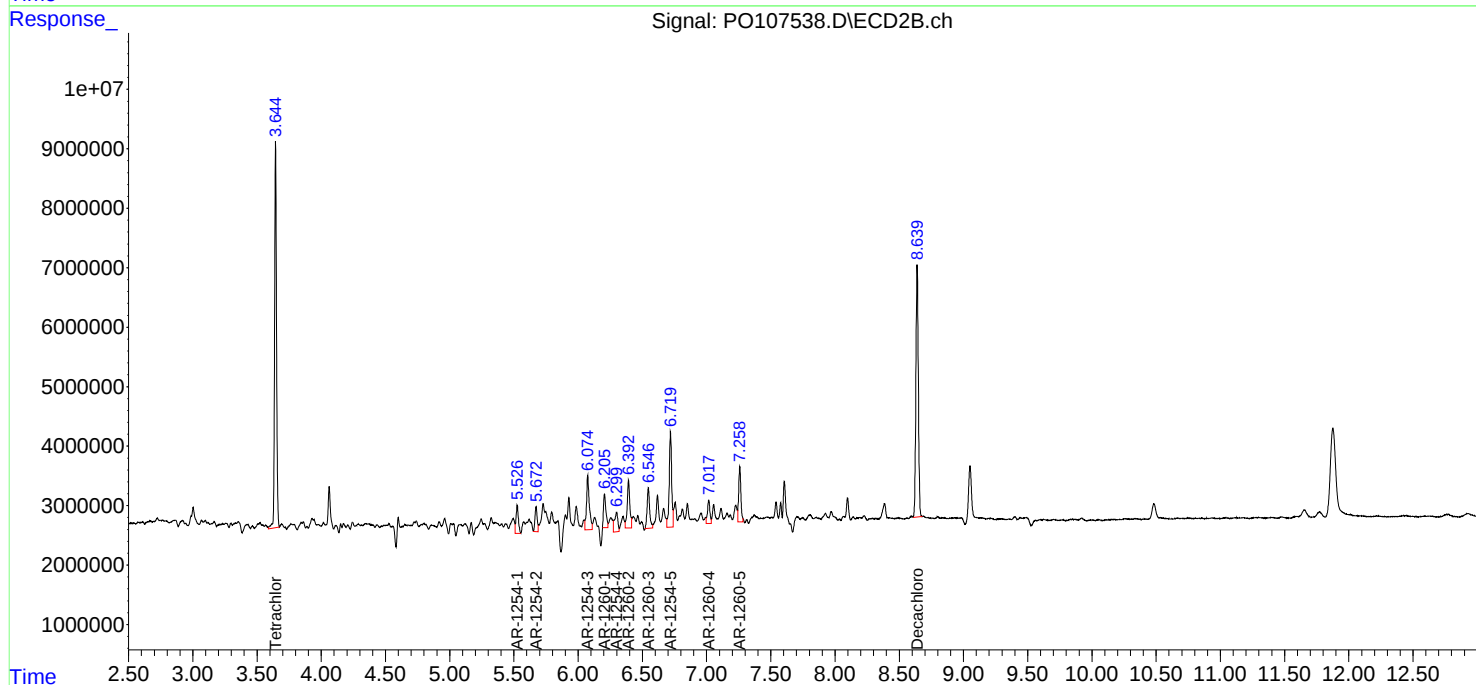
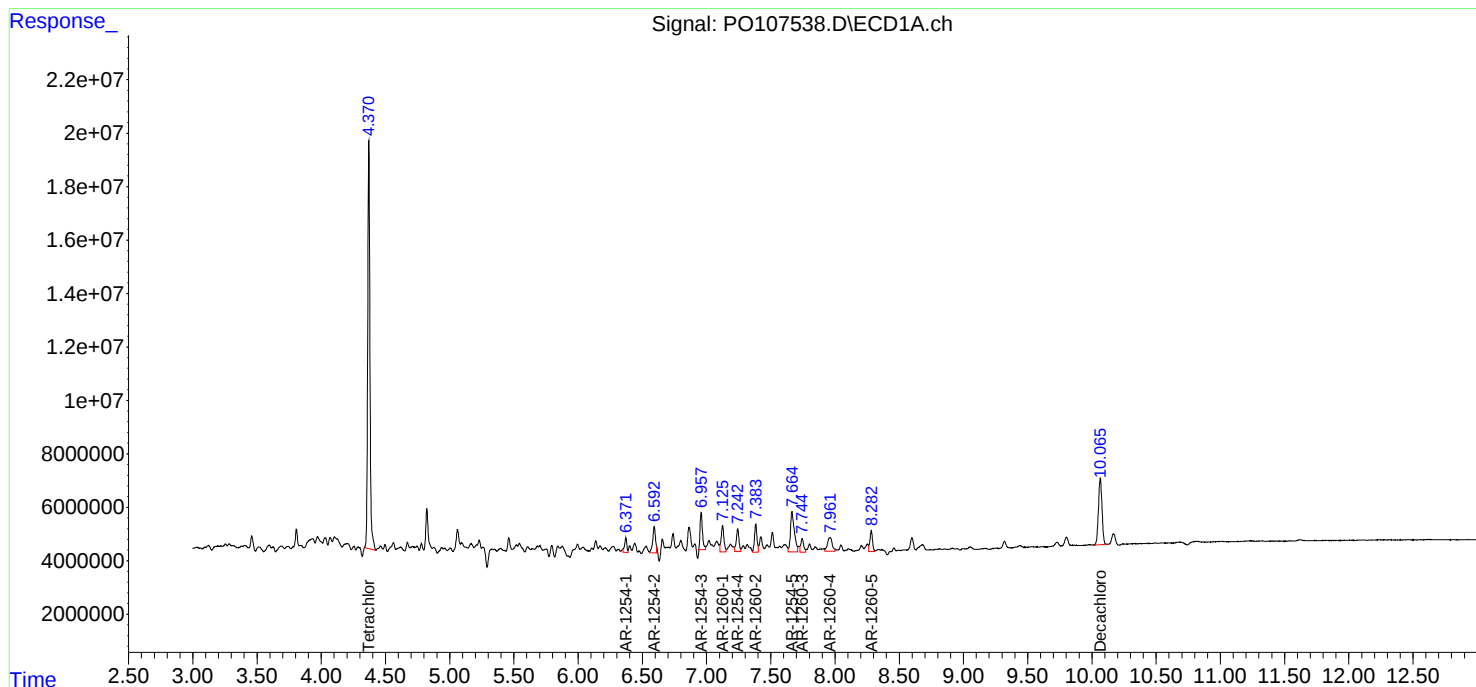
Instrument :
ECD_O
ClientSampleId :
RO-SOIL

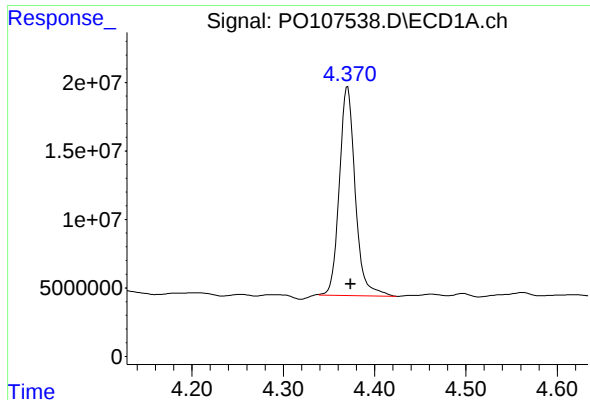
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:12:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response 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





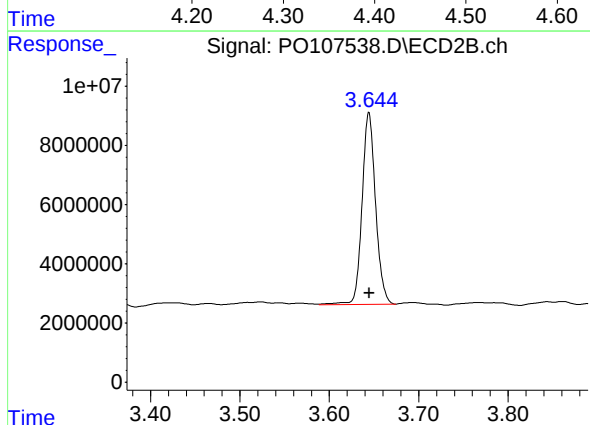
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 184437636
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-SOIL

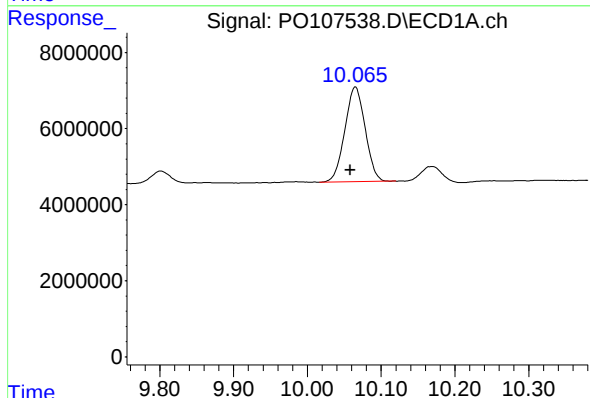
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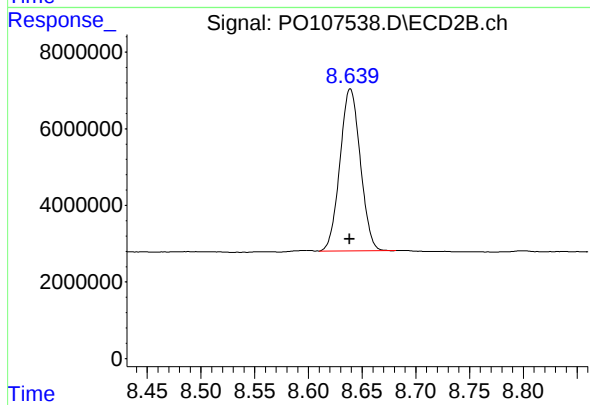
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 68048434
Conc: 21.14 ng/ml



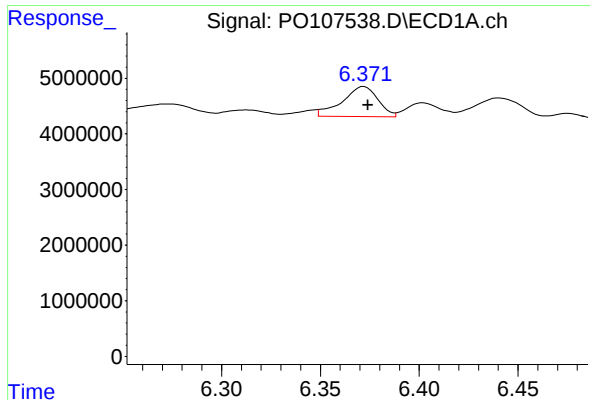
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.007 min
Response: 47691375
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 55816468
Conc: 20.36 ng/ml



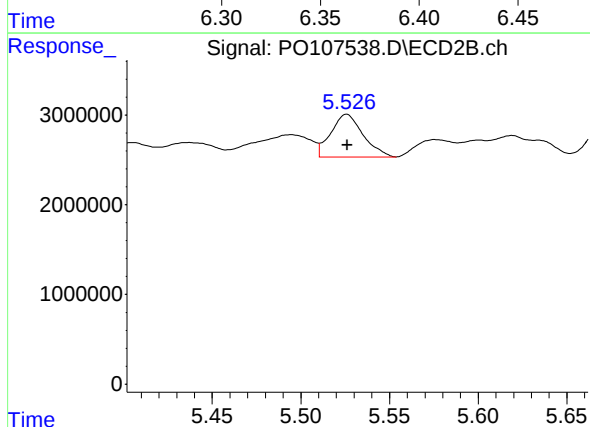
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 6744734
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-SOIL

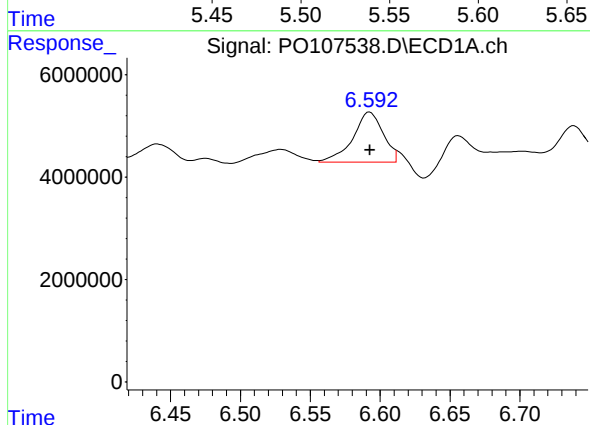
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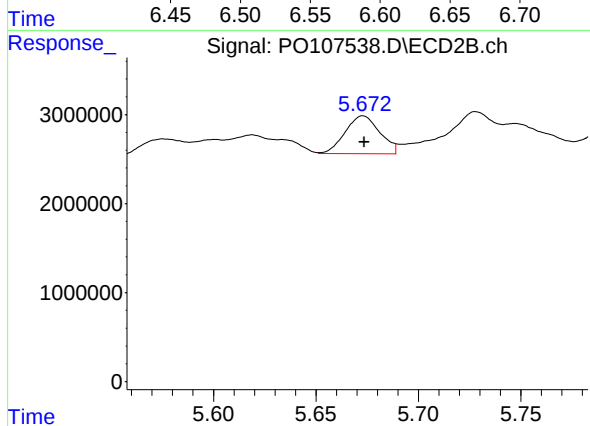
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 6034191
Conc: 36.62 ng/ml



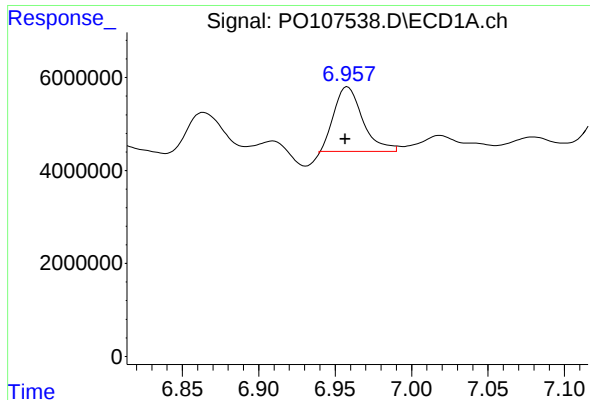
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 14888509
Conc: 39.45 ng/ml m



#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 5052147
Conc: 34.85 ng/ml m



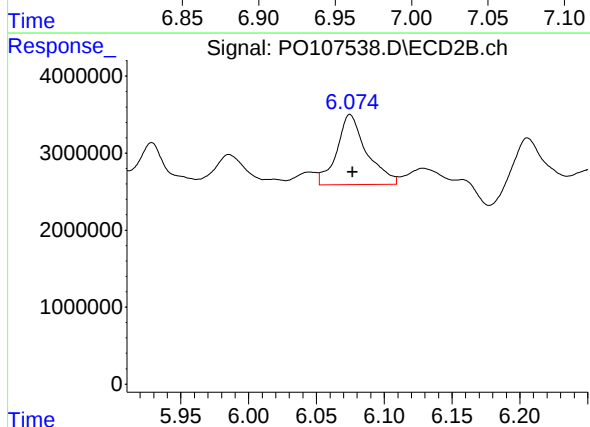
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 18114564
Conc: 50.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-SOIL

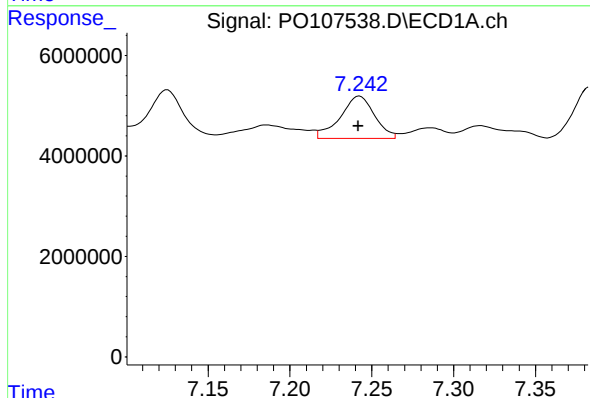
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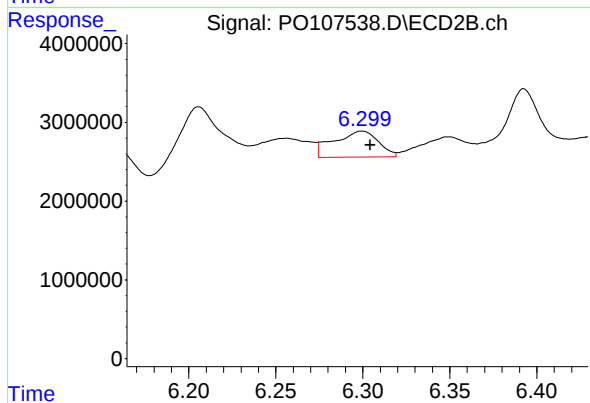
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 13876865
Conc: 60.43 ng/ml m



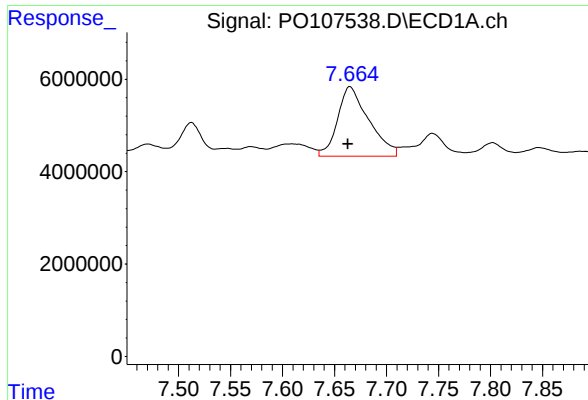
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 12257948
Conc: 53.43 ng/ml m



#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 5807423
Conc: 44.87 ng/ml m



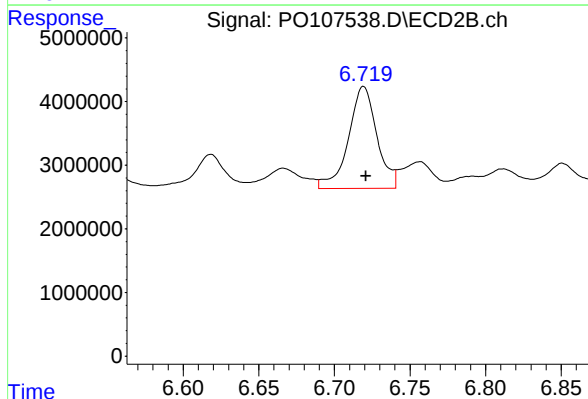
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 31326279
Conc: 150.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-SOIL

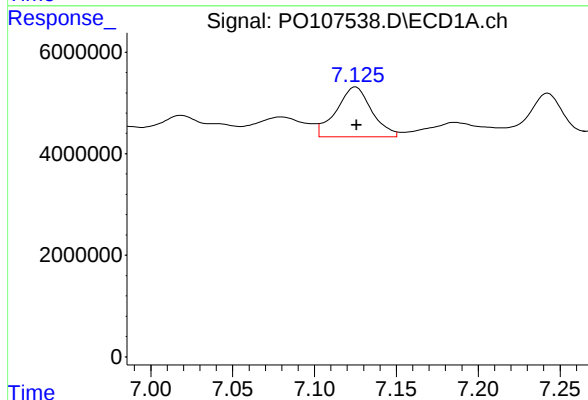
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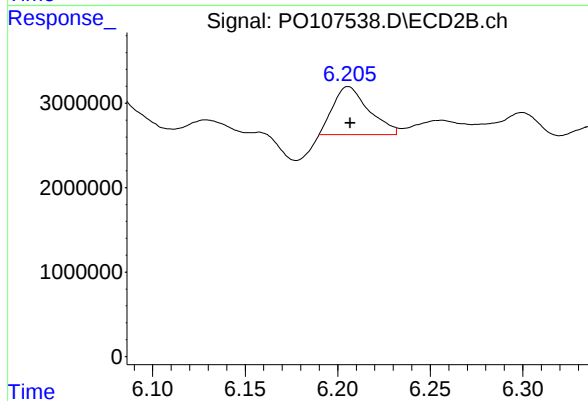
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 21020257
Conc: 110.02 ng/ml



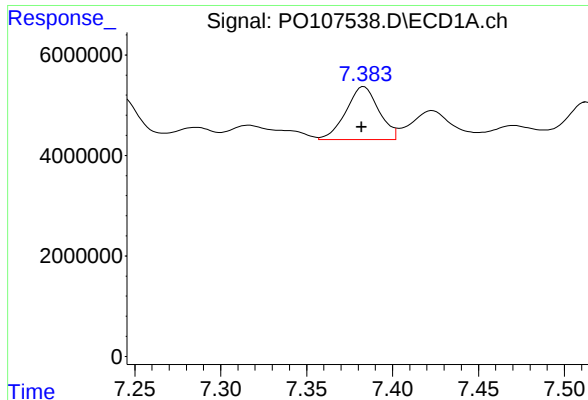
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 14690671
Conc: 56.81 ng/ml m



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 7626238
Conc: 49.15 ng/ml m



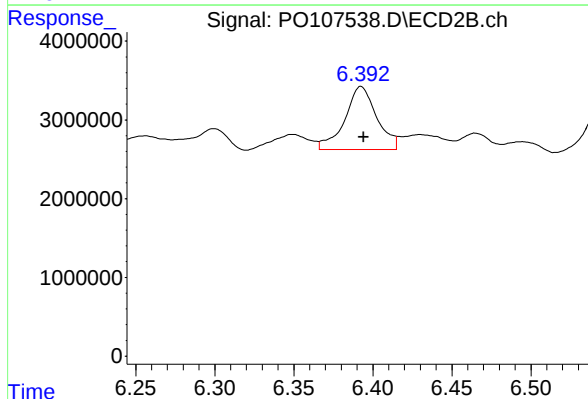
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 13874800
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-SOIL

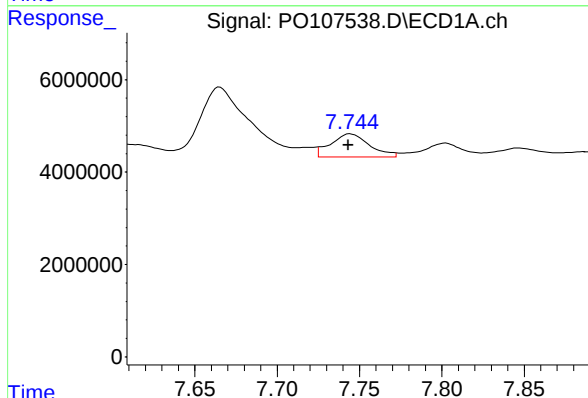
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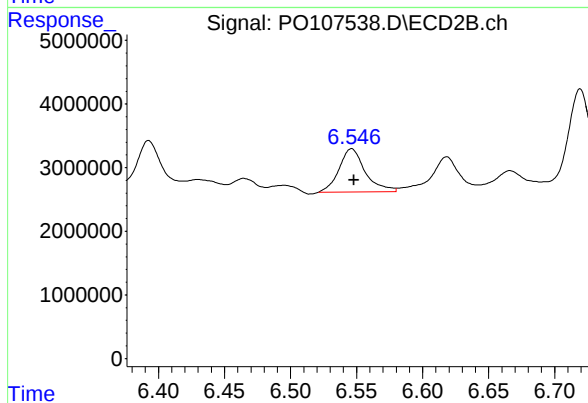
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 11290237
Conc: 64.11 ng/ml m



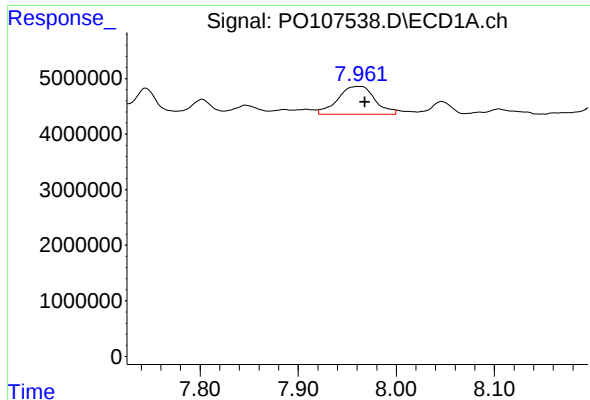
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 8229976
Conc: 45.79 ng/ml m



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 9394294
Conc: 56.00 ng/ml



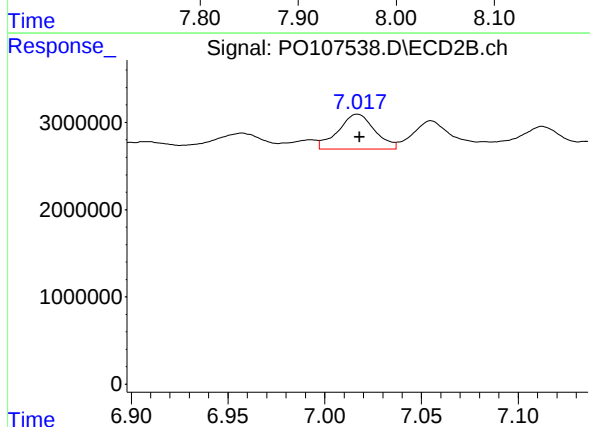
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 13233432
Conc: 75.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-SOIL

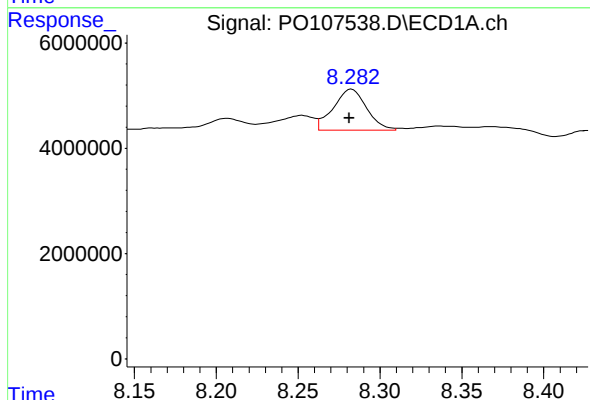
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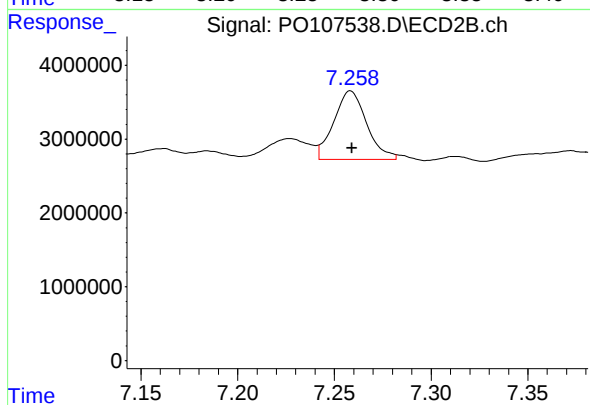
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 5192437
Conc: 35.89 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 11060706
Conc: 38.89 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 10918693
Conc: 33.14 ng/ml