

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111723\
 Data File : PO099924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 15:24
 Operator : YP/AJ
 Sample : 05445-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOIL-1-1115

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:43:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.715	37771675	28728120	22.087	24.321
2)	SA Decachlor...	10.373	8.814	20365876	21766789	21.813	22.176
Target Compounds							
16)	L4 AR-1242-1	5.675	4.819	6574860	4513801	179.471	196.485
17)	L4 AR-1242-2	5.698	4.839	13293857	7380707	234.702	234.949
18)	L4 AR-1242-3	5.761	5.019	3709792	3429055	97.899	204.895m#
19)	L4 AR-1242-4	5.858	5.101	5519059	5639289	192.438	326.358m#
20)	L4 AR-1242-5	6.607	5.633	7213636	9323554	293.500	468.645 #
26)	L6 AR-1254-1	6.541	5.633	8564171	9323554	176.882	225.143 #
27)	L6 AR-1254-2	6.763	5.782	12380382	6263785	175.448	164.940
28)	L6 AR-1254-3	7.133	6.191	9126162	10112731	134.433	156.414
29)	L6 AR-1254-4	7.422	6.421	4083219	3899254	103.008	113.792
30)	L6 AR-1254-5	7.845	6.844	6158560	6760005	125.412	110.216

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

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Data File : PO099924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 15:24
Operator : YP/AJ
Sample : 05445-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

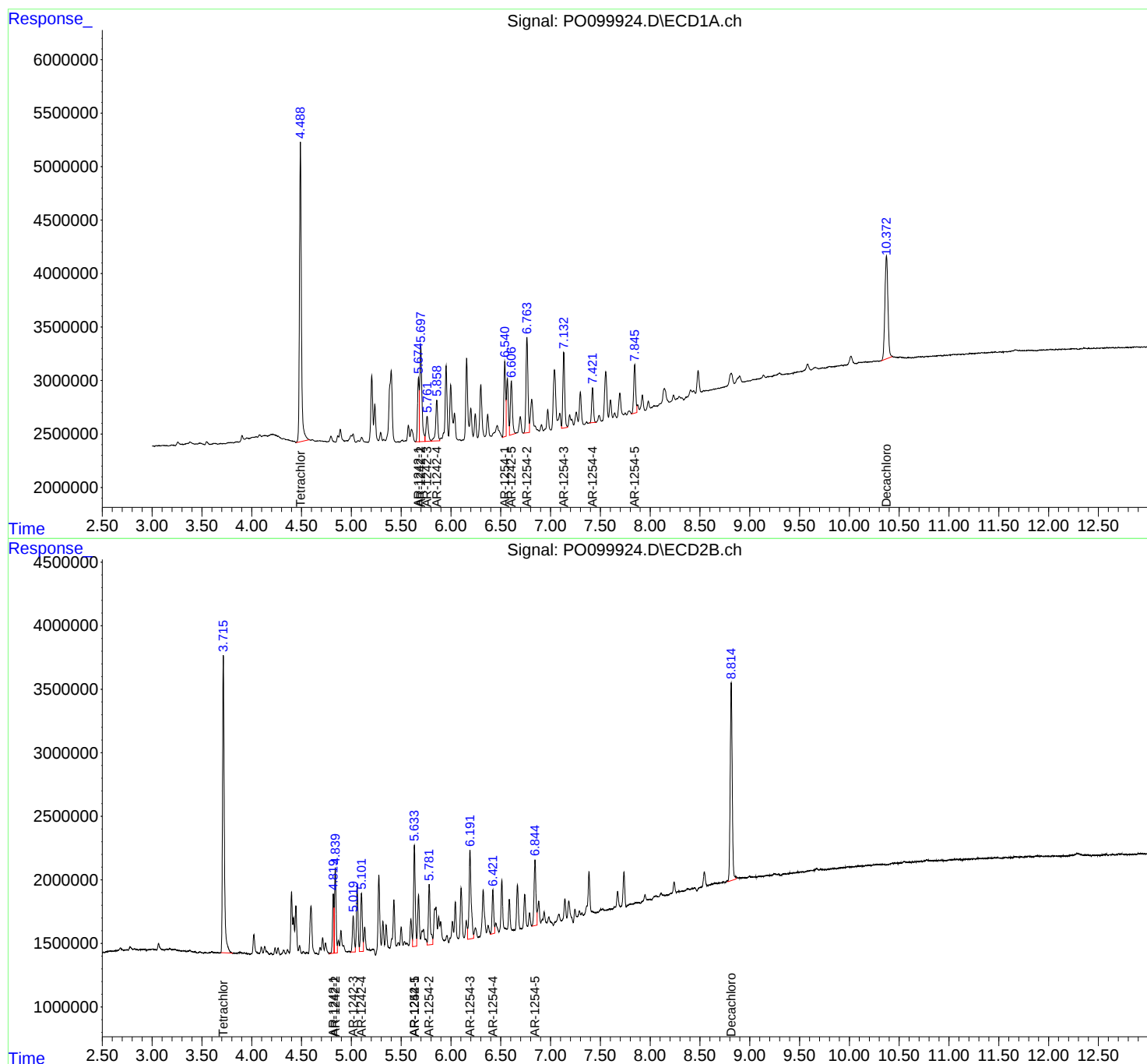
Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

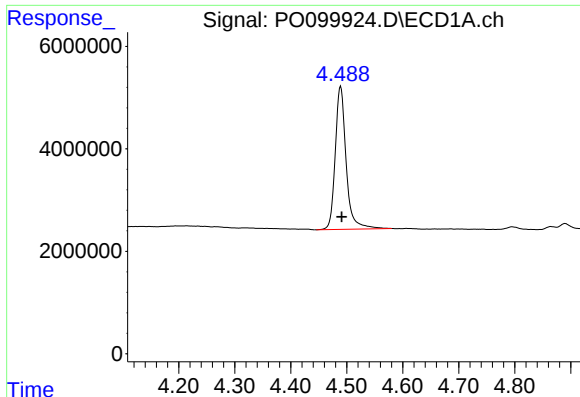
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





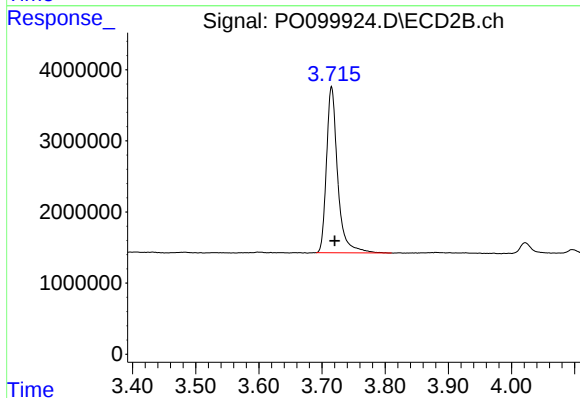
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 37771675
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

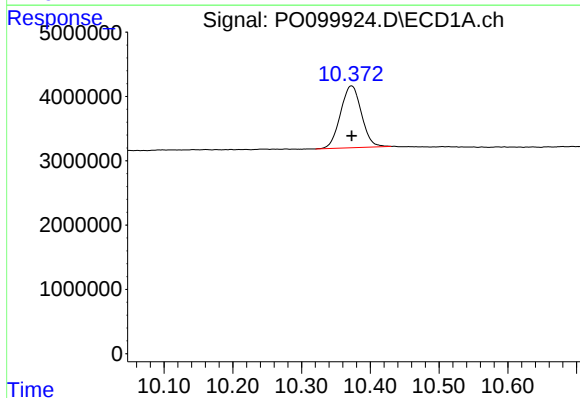
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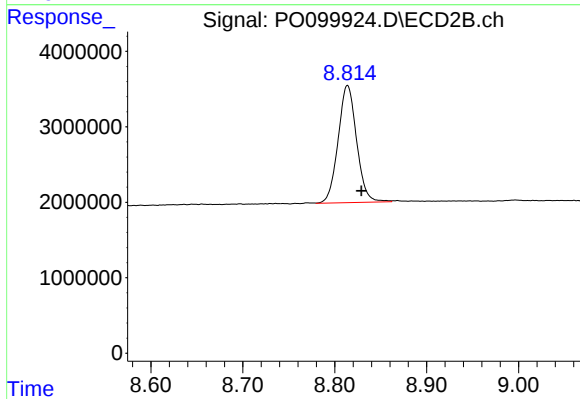
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 28728120
Conc: 24.32 ng/ml



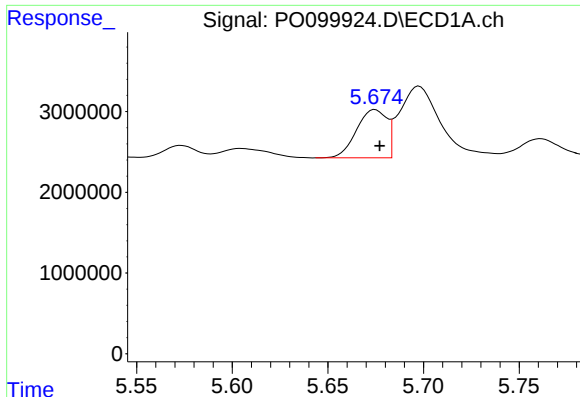
#2 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: 0.000 min
Response: 20365876
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.015 min
Response: 21766789
Conc: 22.18 ng/ml



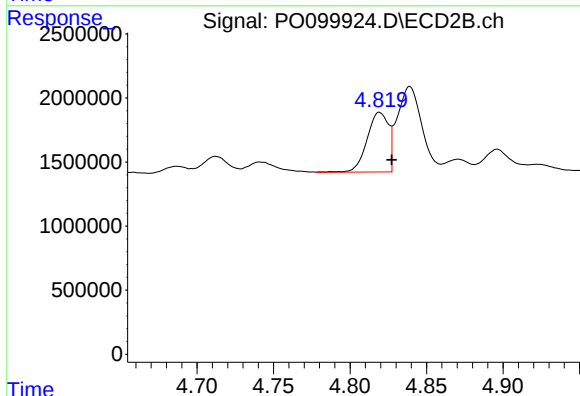
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 6574860
Conc: 179.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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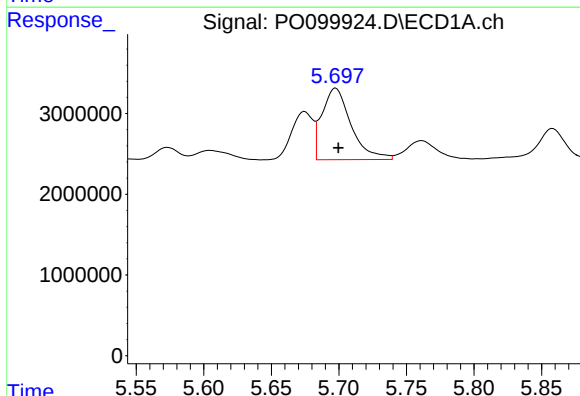
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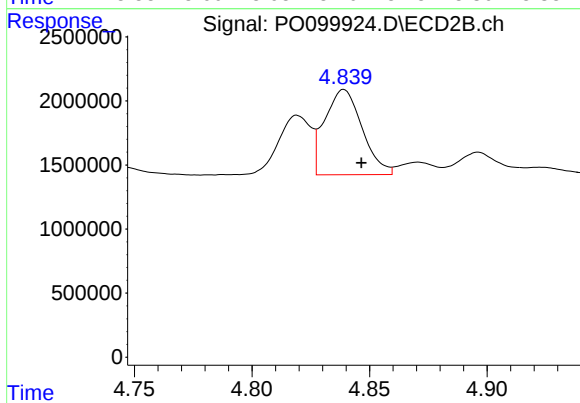
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.008 min
Response: 4513801
Conc: 196.48 ng/ml



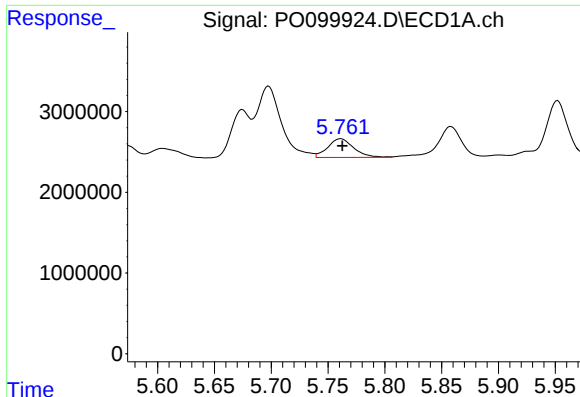
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 13293857
Conc: 234.70 ng/ml



#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 7380707
Conc: 234.95 ng/ml



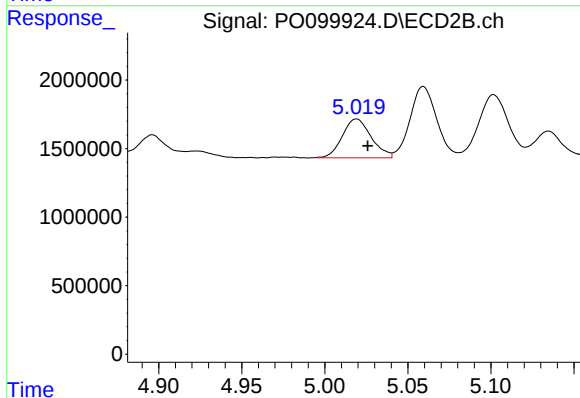
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 3709792
Conc: 97.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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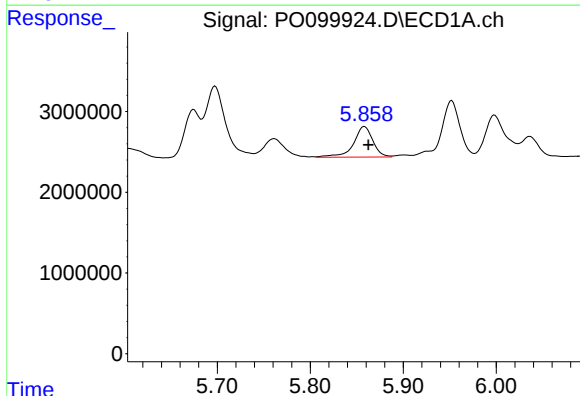
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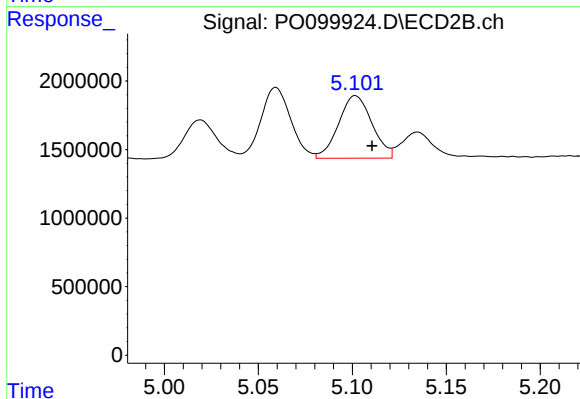
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 3429055
Conc: 204.90 ng/ml m



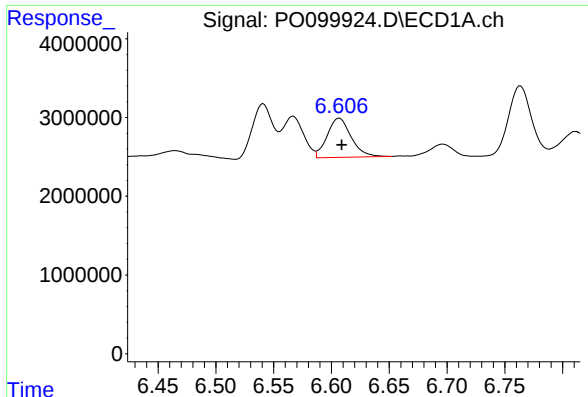
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 5519059
Conc: 192.44 ng/ml



#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 5639289
Conc: 326.36 ng/ml m



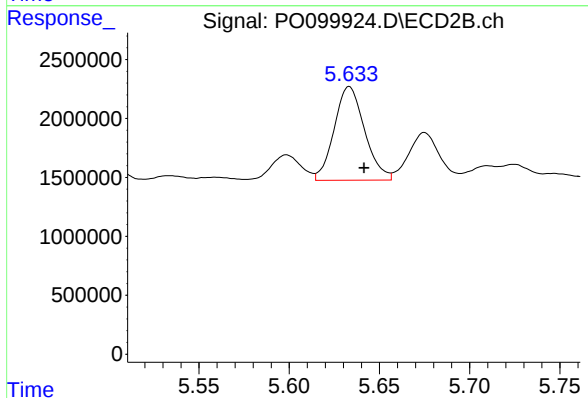
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 7213636
Conc: 293.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

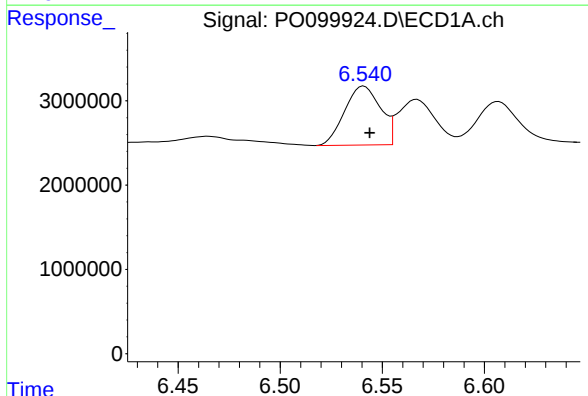
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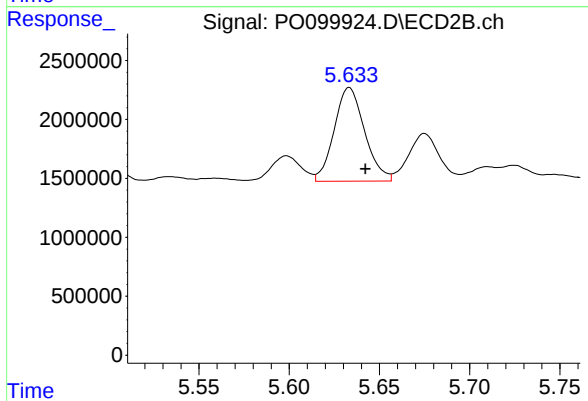
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 9323554
Conc: 468.65 ng/ml



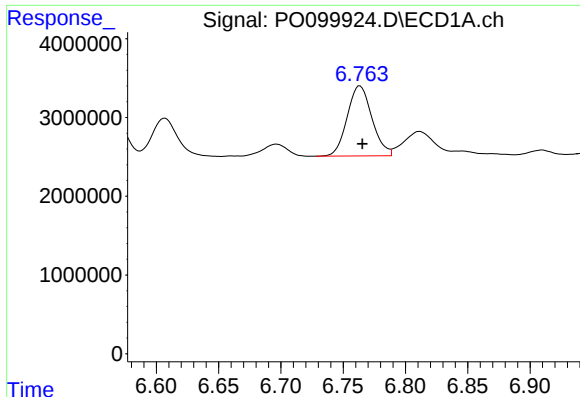
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 8564171
Conc: 176.88 ng/ml



#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 9323554
Conc: 225.14 ng/ml



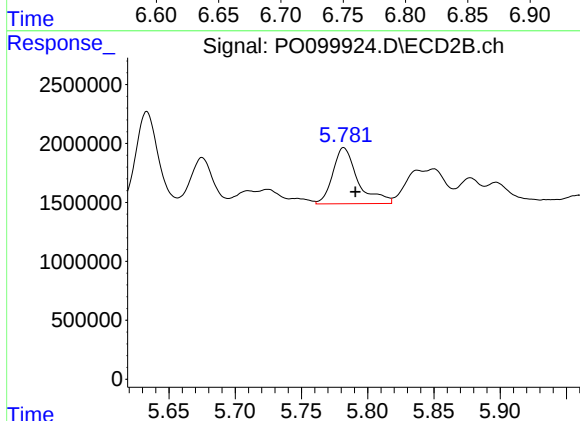
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 12380382
Conc: 175.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

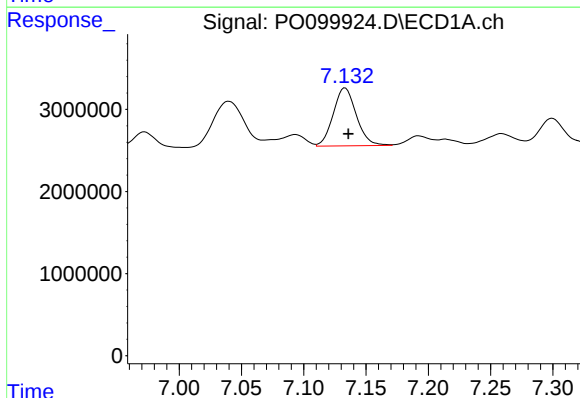
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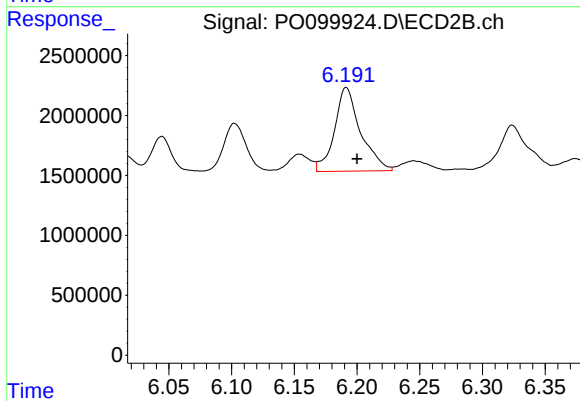
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 6263785
Conc: 164.94 ng/ml



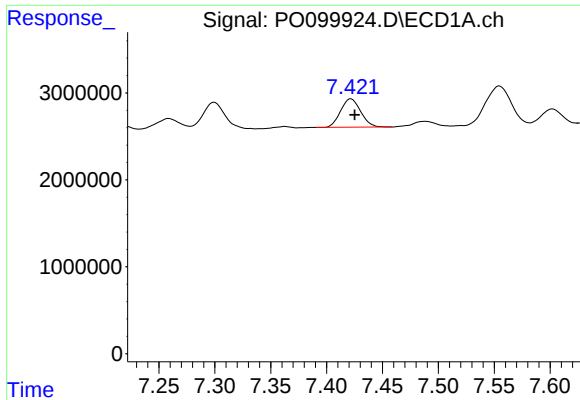
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 9126162
Conc: 134.43 ng/ml



#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 10112731
Conc: 156.41 ng/ml



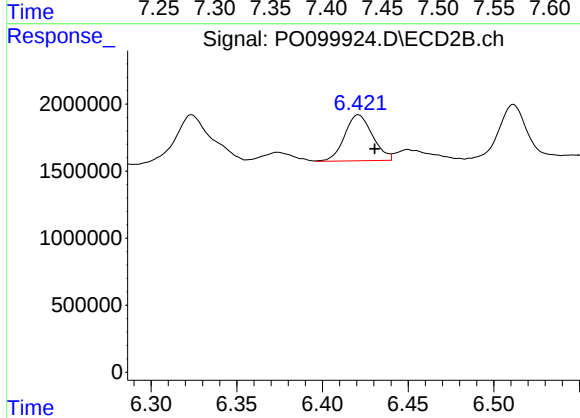
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 4083219
Conc: 103.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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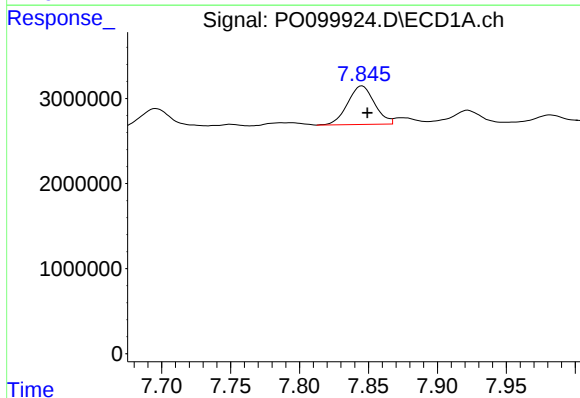
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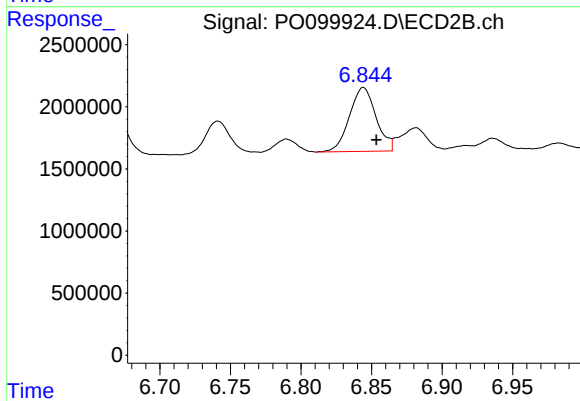
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: -0.010 min
Response: 3899254
Conc: 113.79 ng/ml



#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 6158560
Conc: 125.41 ng/ml



#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 6760005
Conc: 110.22 ng/ml