

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072125\
 Data File : P0112344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 14:59
 Operator : YP/AJ
 Sample : Q2641-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P001-CONCRETE001-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:09:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.669	3.662	185.4E6	122.4E6	18.733	19.217m
2)	SA Decachlor...	8.697	8.644	141.0E6	36645886	20.619	21.263
Target Compounds							
26)	L6 AR-1254-1	5.561	5.537	260.8E6	174.8E6	424.061	458.643
27)	L6 AR-1254-2	5.710	5.685	242.7E6	155.5E6	453.104	468.745
28)	L6 AR-1254-3	6.126	6.099	141.6E6	73015391	168.597m	151.471m
29)	L6 AR-1254-4	6.344	6.314	160.8E6	93203365	334.215	357.519
30)	L6 AR-1254-5	6.762	6.729	486.9E6	242.0E6	629.145	679.170
31)	L7 AR-1260-1	6.246	6.216	334.1E6	205.3E6	666.527	731.768
32)	L7 AR-1260-2	6.435	6.405	479.2E6	247.8E6	649.216	728.835
33)	L7 AR-1260-3	6.802	6.555	300.0E6	179.5E6	457.721	651.337m#
34)	L7 AR-1260-4	7.062	7.025	177.4E6	82514211	407.697	411.245m
35)	L7 AR-1260-5	7.304	7.268	551.0E6	202.2E6	436.419	451.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072125\
Data File : PO112344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 14:59
Operator : YP/AJ
Sample : Q2641-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

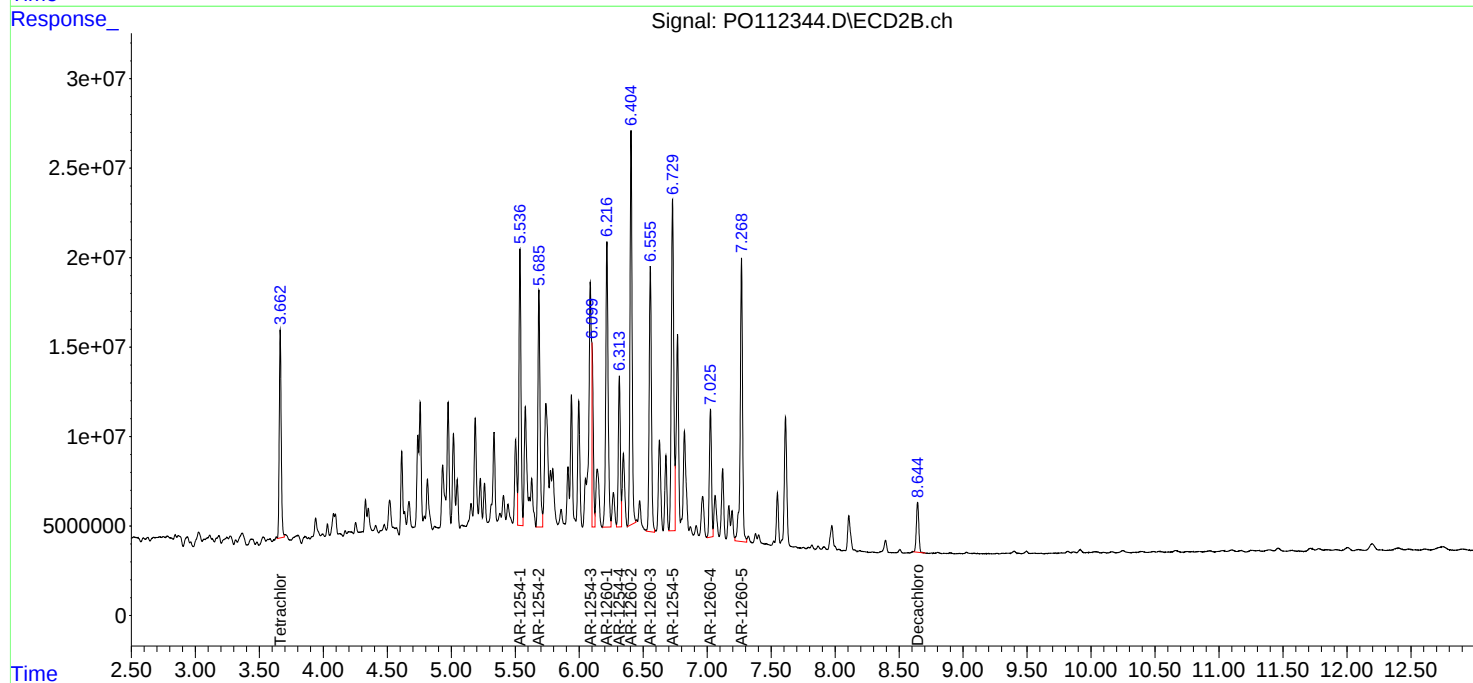
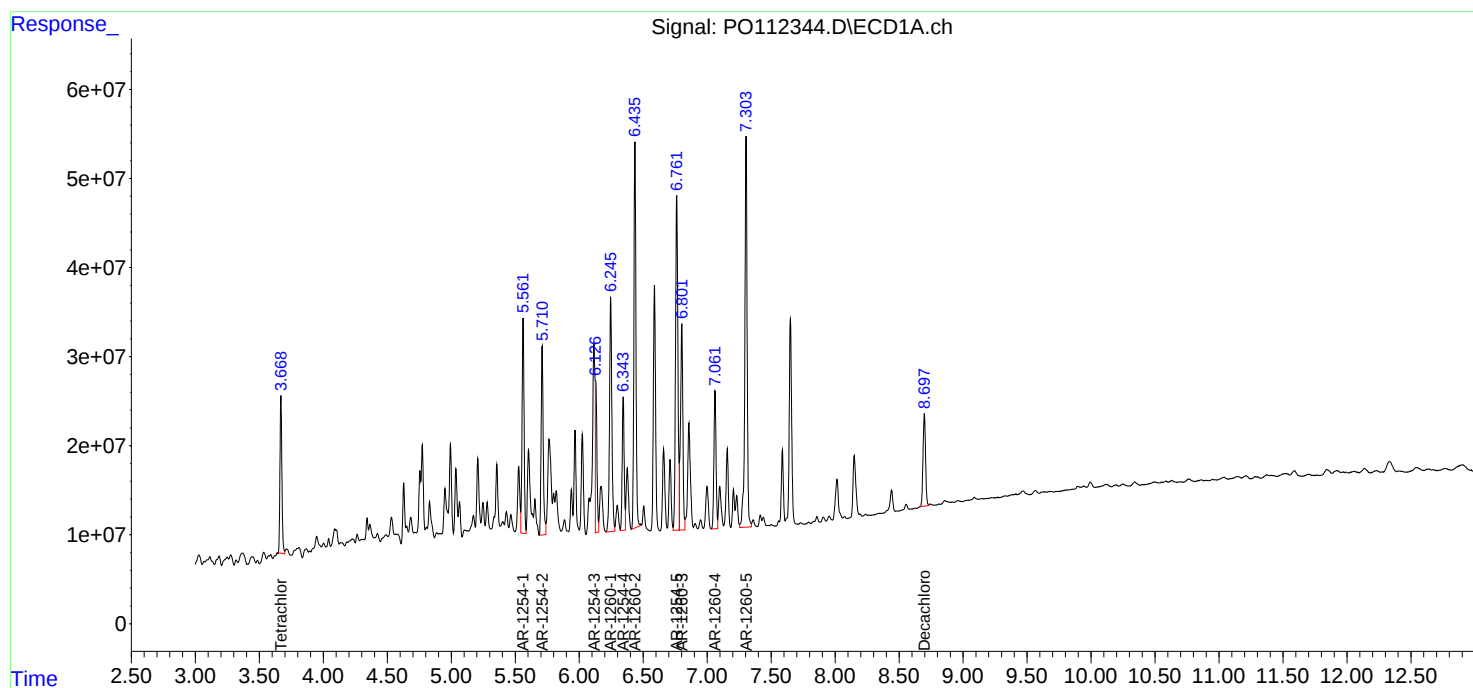
Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

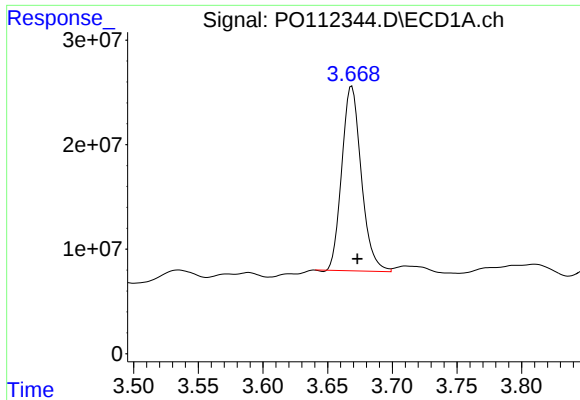
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:09:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





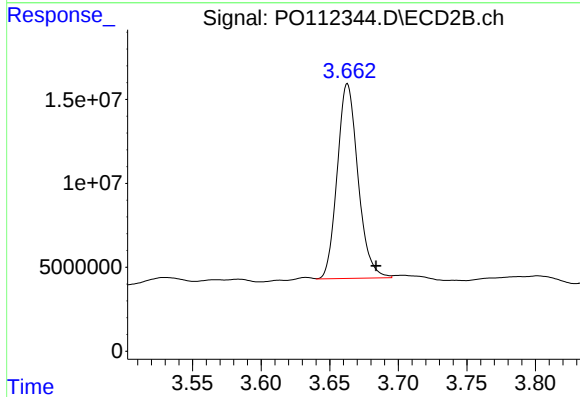
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 185358395
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

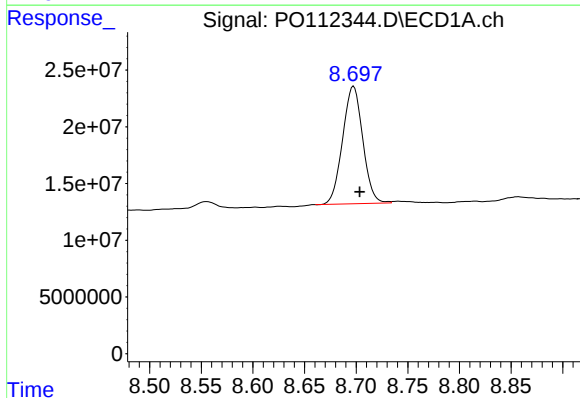
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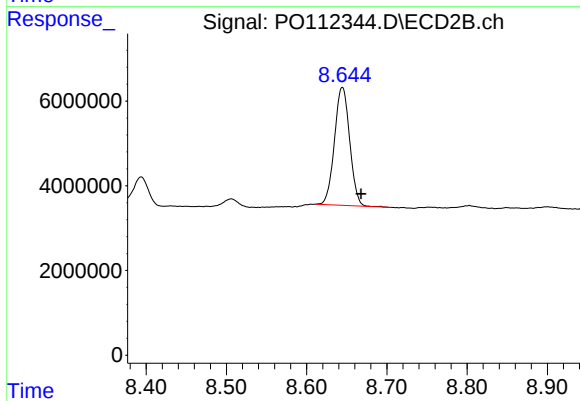
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 122435049
Conc: 19.22 ng/ml m



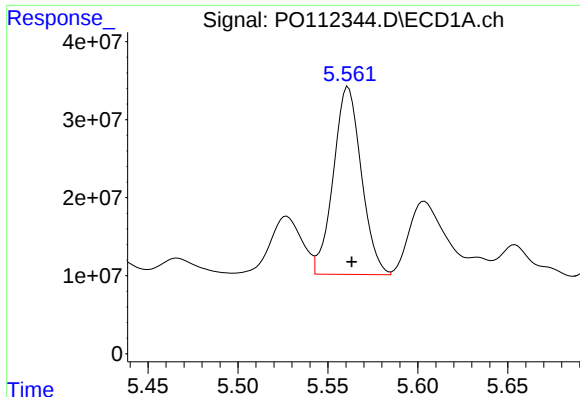
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 140969697
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.023 min
Response: 36645886
Conc: 21.26 ng/ml



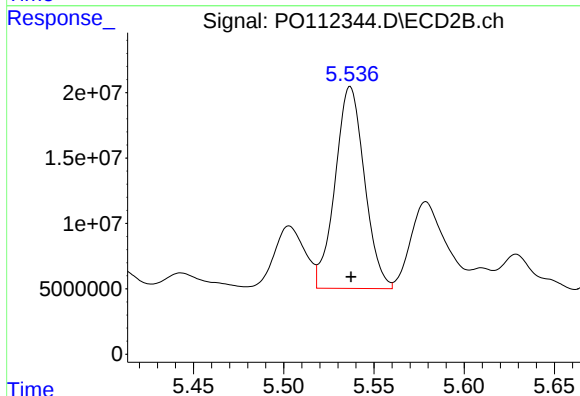
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 260845611
Conc: 424.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

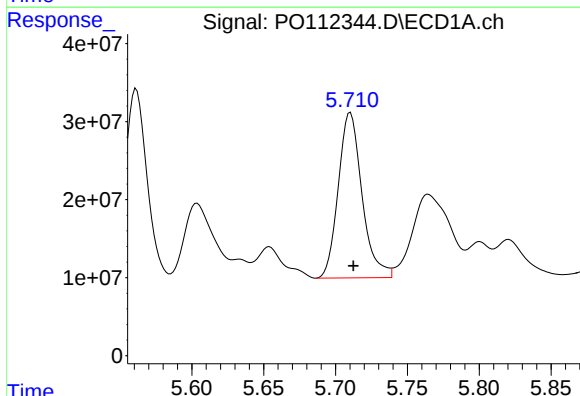
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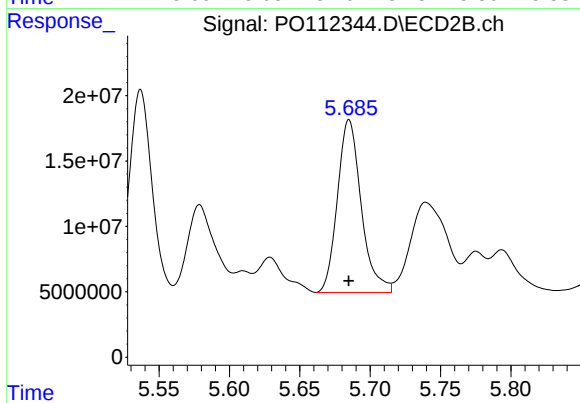
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 174820242
Conc: 458.64 ng/ml



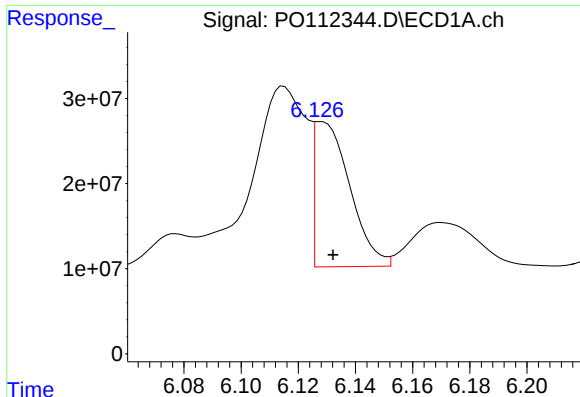
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 242721312
Conc: 453.10 ng/ml



#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 155534819
Conc: 468.75 ng/ml



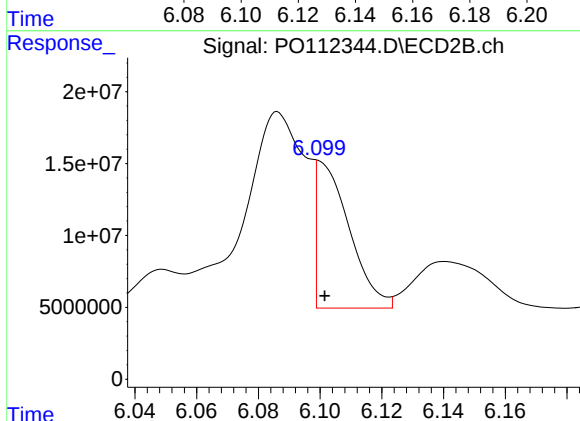
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 141550542
Conc: 168.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

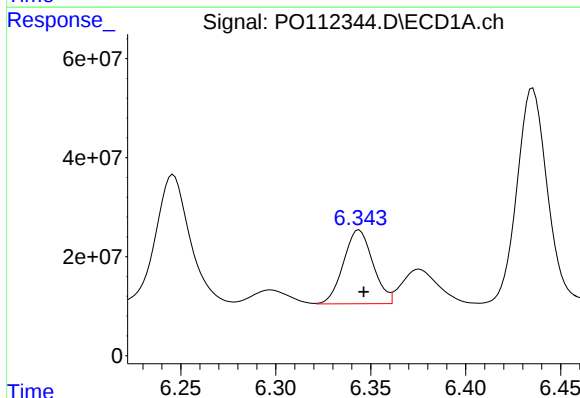
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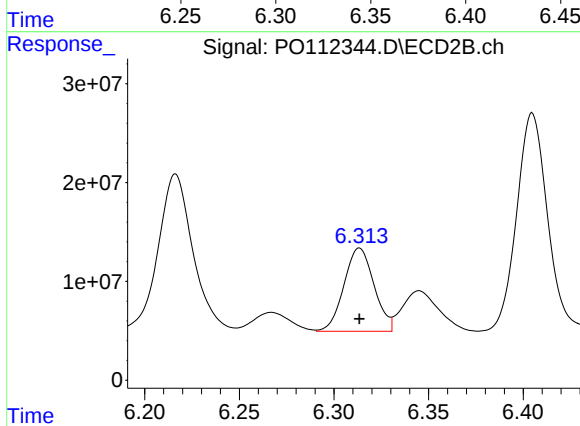
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 73015391
Conc: 151.47 ng/ml m



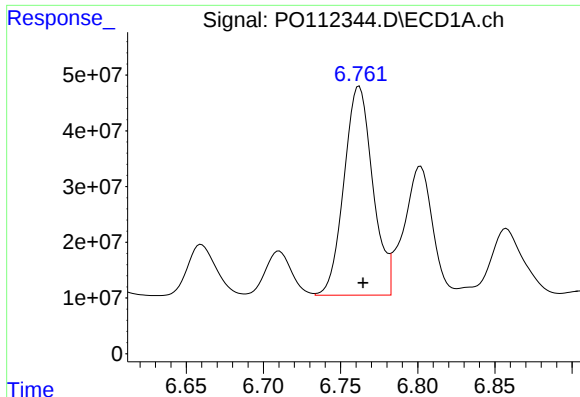
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 160763481
Conc: 334.21 ng/ml



#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 93203365
Conc: 357.52 ng/ml



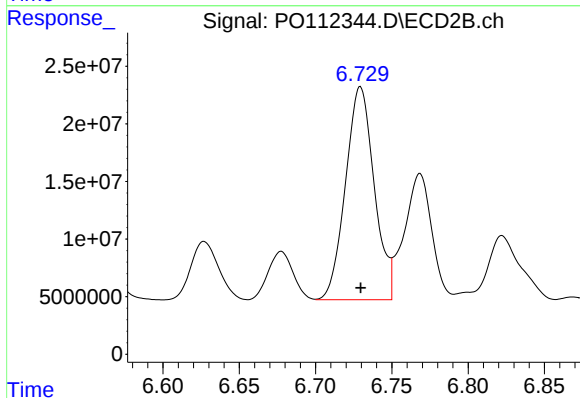
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 486925607
Conc: 629.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

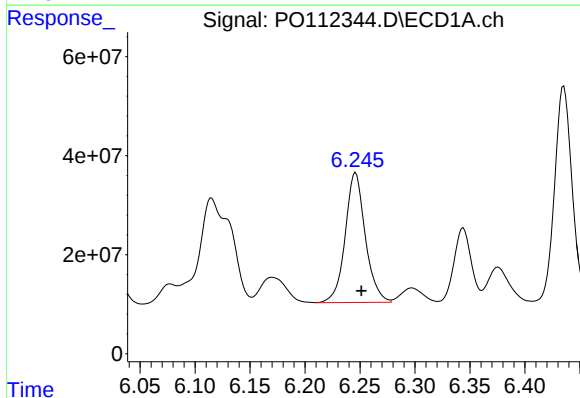
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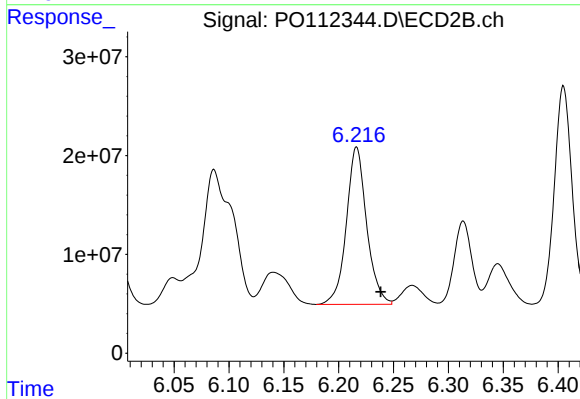
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 242026466
Conc: 679.17 ng/ml



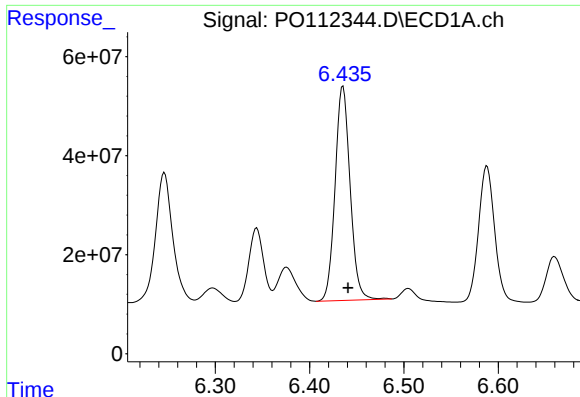
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 334089324
Conc: 666.53 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 205306375
Conc: 731.77 ng/ml



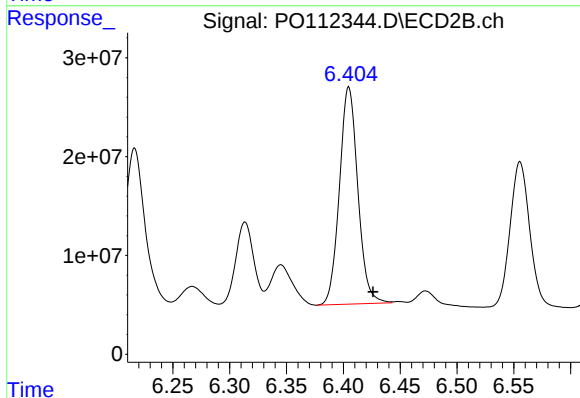
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 479209180
Conc: 649.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

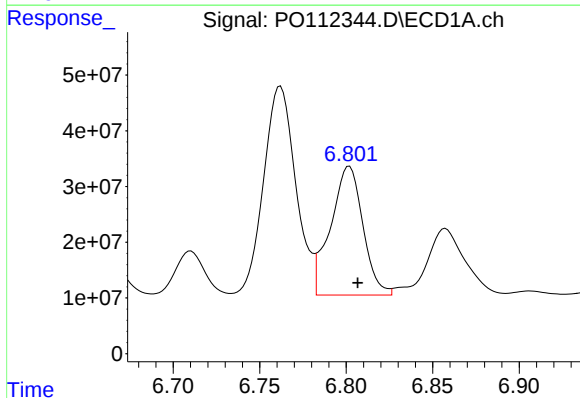
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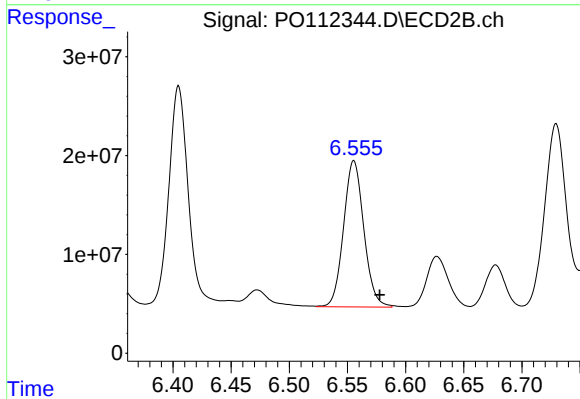
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 247801423
Conc: 728.83 ng/ml



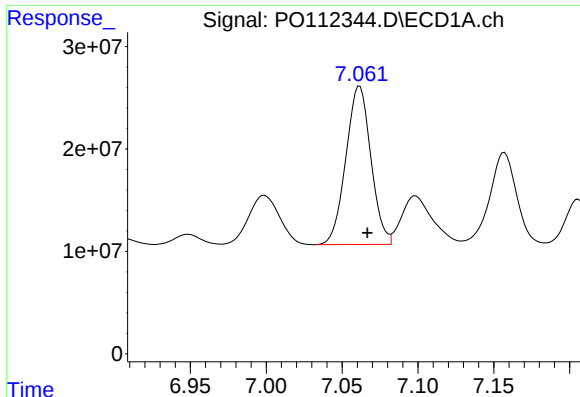
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 300027924
Conc: 457.72 ng/ml



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 179499520
Conc: 651.34 ng/ml m



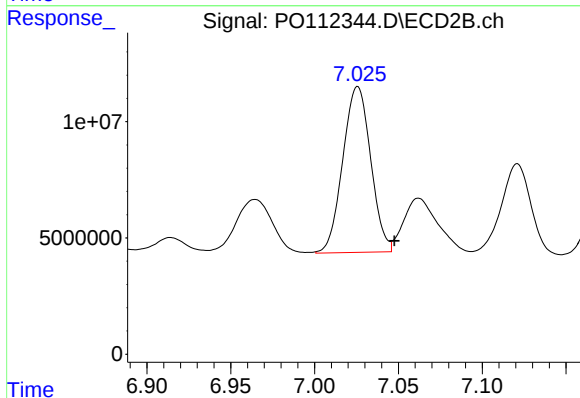
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 177449123
Conc: 407.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-CONCRETE001-01

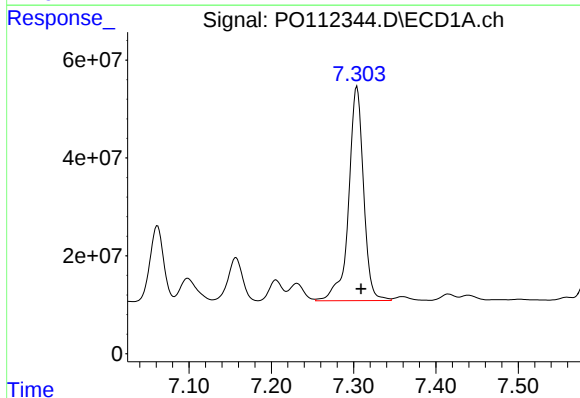
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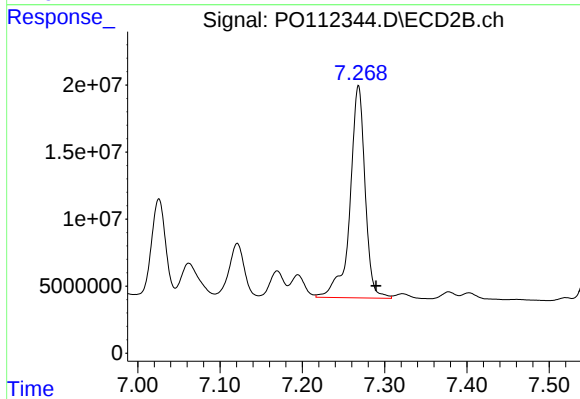
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.022 min
Response: 82514211
Conc: 411.24 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 550995580
Conc: 436.42 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 202236280
Conc: 451.69 ng/ml