

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091025\
 Data File : P0113618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 15:46
 Operator : YP/AJ
 Sample : Q3046-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 IRV-CONCRETE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:43:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	158.4E6	94462591	19.346	18.666
2) SA Decachlor...	8.668	8.614	129.0E6	37349578	18.611	19.711
Target Compounds						
26) L6 AR-1254-1	5.544	5.517	8476917	7372419	15.699m	23.378 #
27) L6 AR-1254-2	5.693	5.665	7041450	5732699	14.270m	20.449 #
28) L6 AR-1254-3	6.097	6.064	11462057	7561865	15.513	18.137
29) L6 AR-1254-4	6.326	6.292	9994574	5185401	17.944	18.867
30) L6 AR-1254-5	6.744	6.707	18311713	8298334	26.123	23.213
31) L7 AR-1260-1	6.227	6.195	7555526	4959640	16.941	19.444
32) L7 AR-1260-2	6.417	6.383	14750048	7387032	21.479	21.368
33) L7 AR-1260-3	6.780	6.532	9057680	4452121	14.669	14.968
34) L7 AR-1260-4	7.041	7.004	6026289	2359155	13.455	11.383
35) L7 AR-1260-5	7.284	7.244	15351870	5444551	12.680	11.623

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 15:46
Operator : YP/AJ
Sample : Q3046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

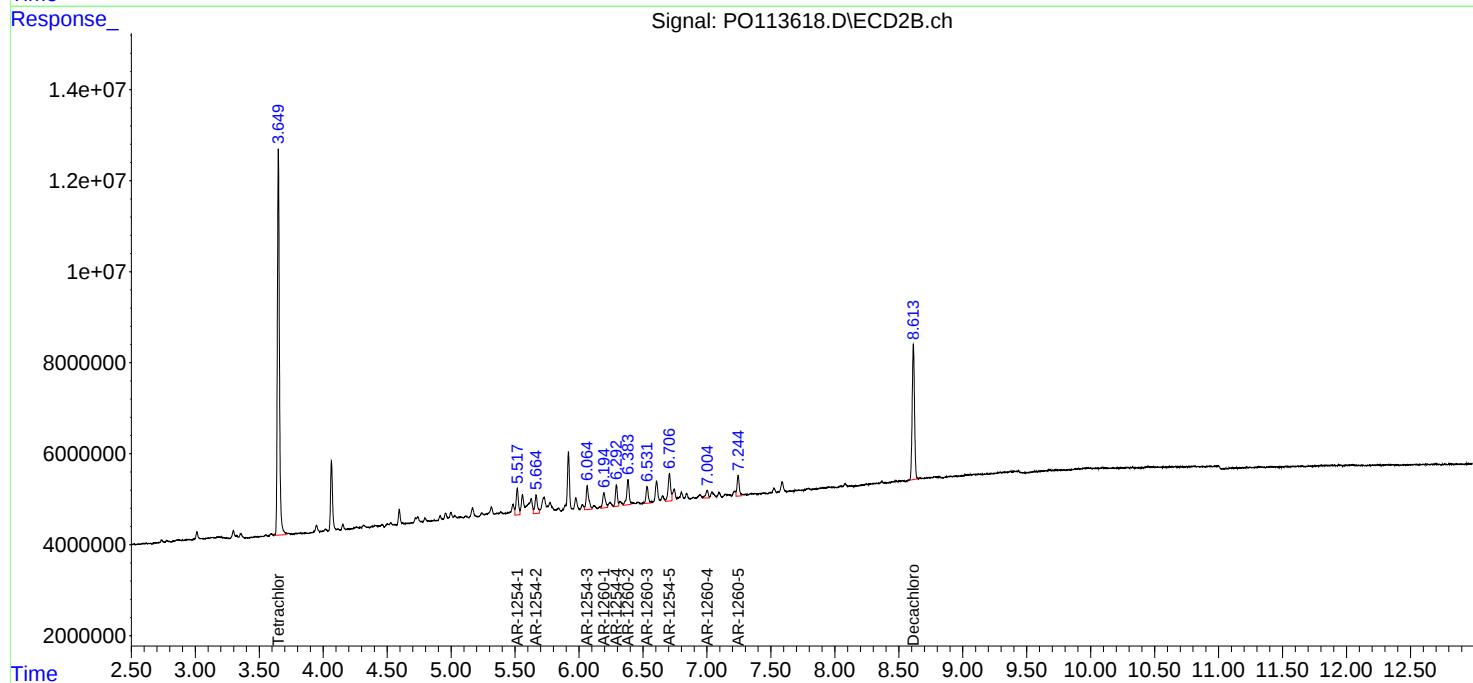
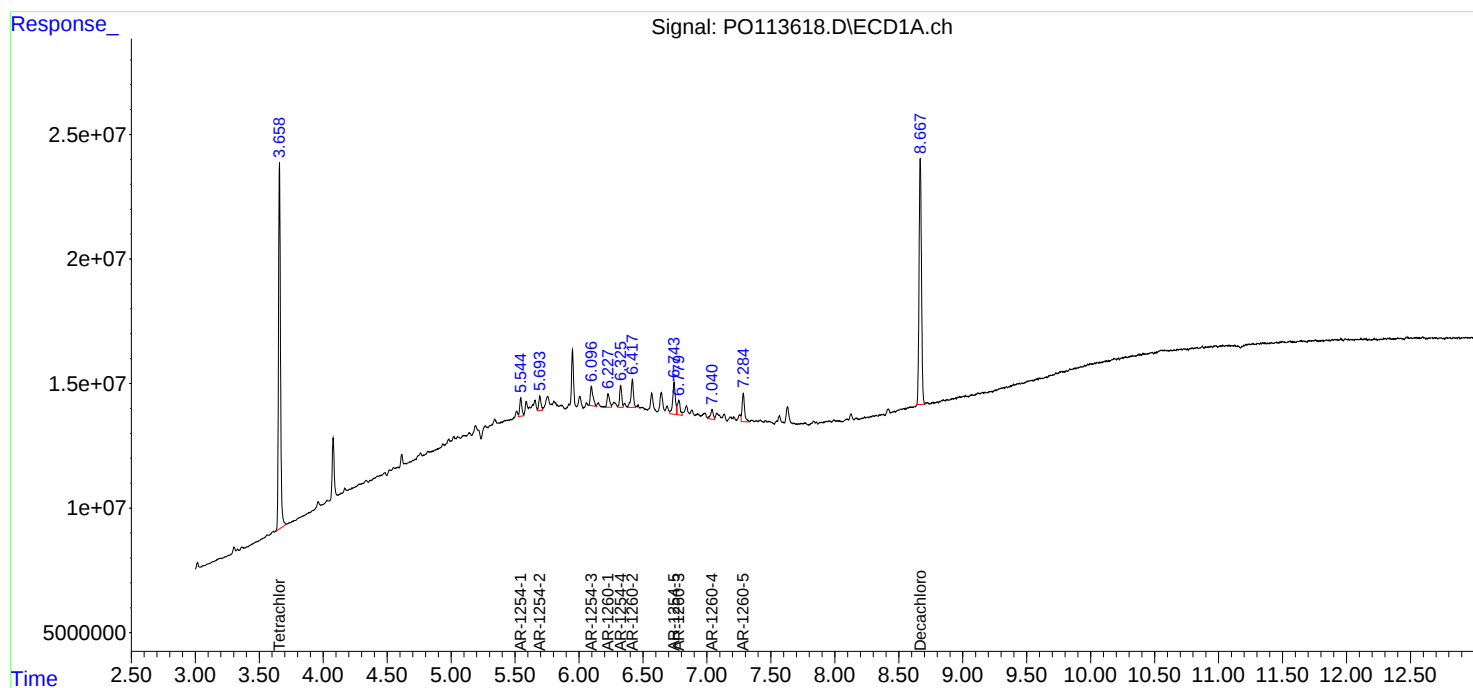
Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

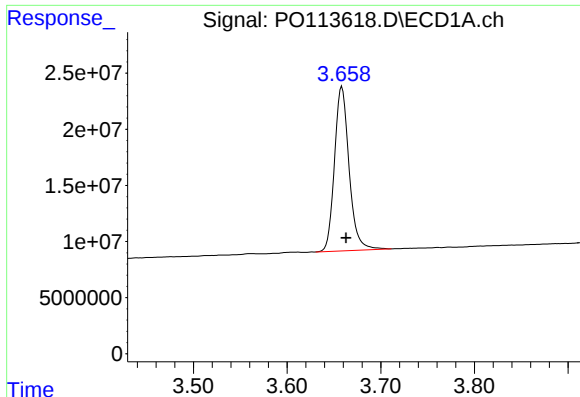
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:43:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





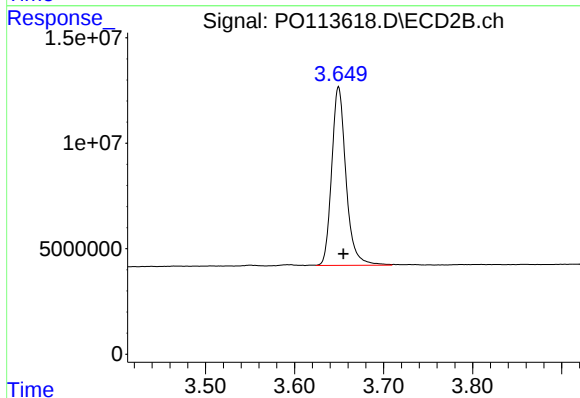
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 158377716
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

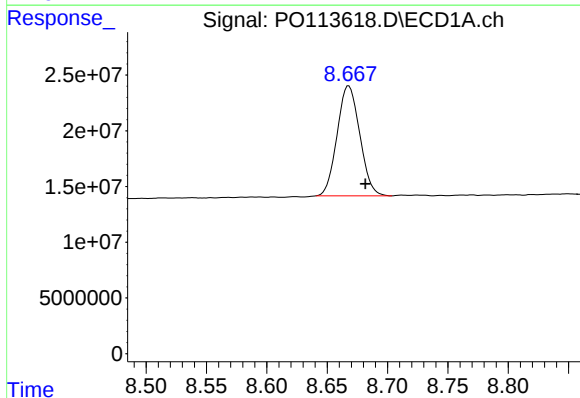
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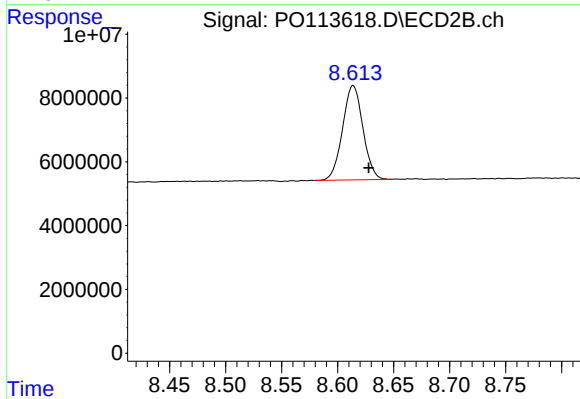
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 94462591
Conc: 18.67 ng/ml



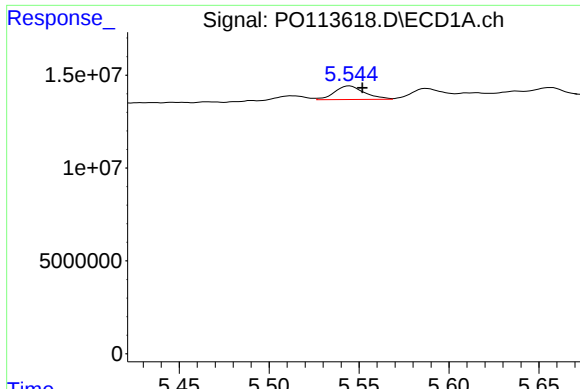
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 129003450
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 37349578
Conc: 19.71 ng/ml



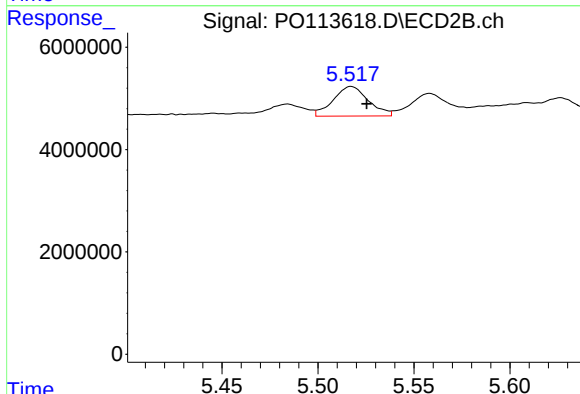
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 8476917
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

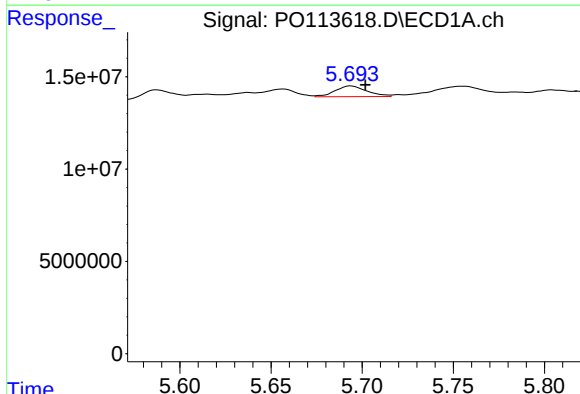
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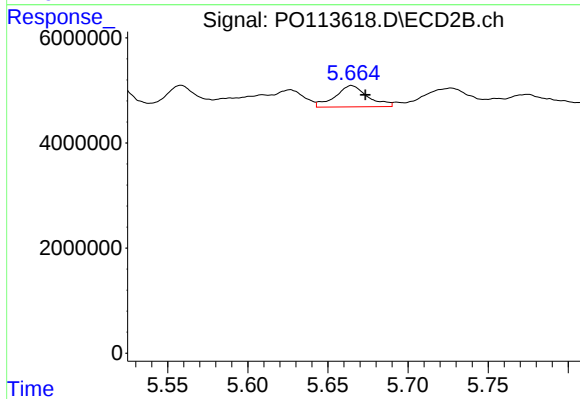
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 7372419
Conc: 23.38 ng/ml



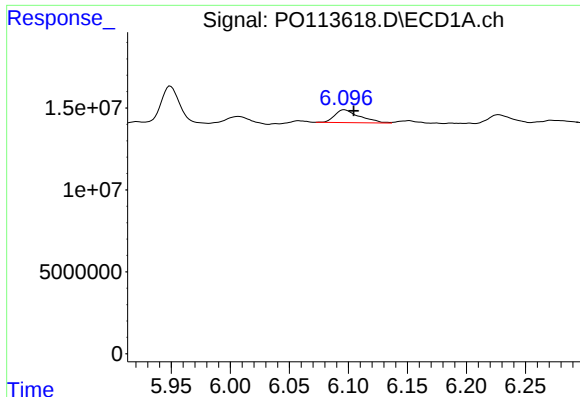
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 7041450
Conc: 14.27 ng/ml m



#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 5732699
Conc: 20.45 ng/ml



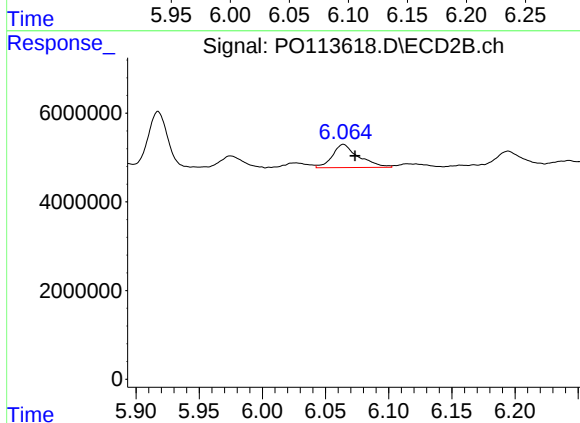
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 11462057
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

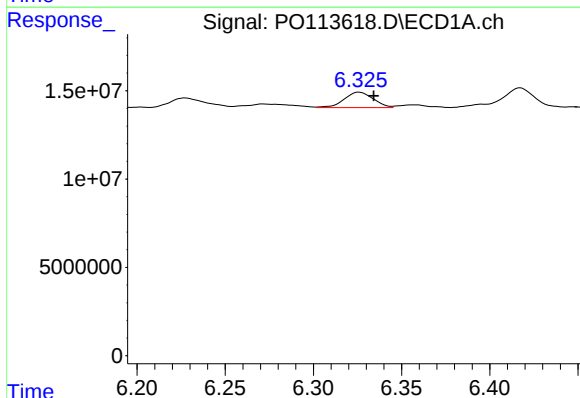
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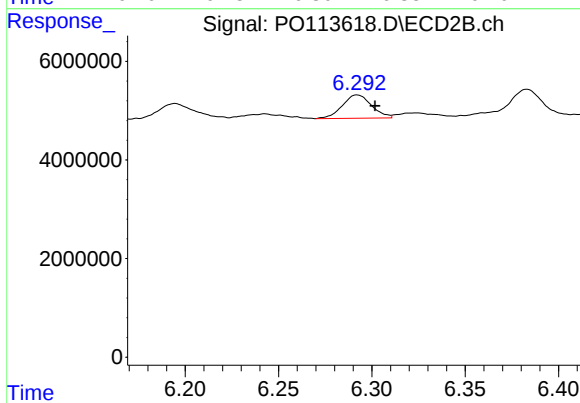
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 7561865
Conc: 18.14 ng/ml



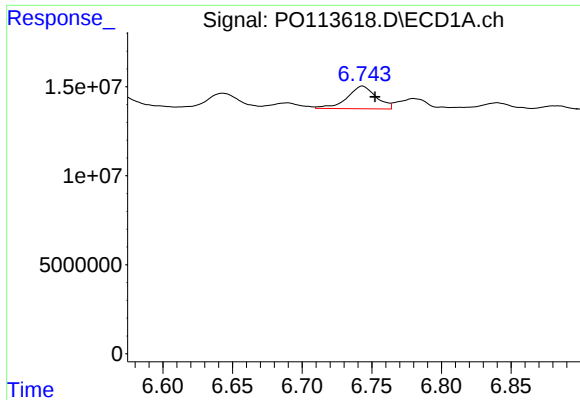
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 9994574
Conc: 17.94 ng/ml



#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 5185401
Conc: 18.87 ng/ml



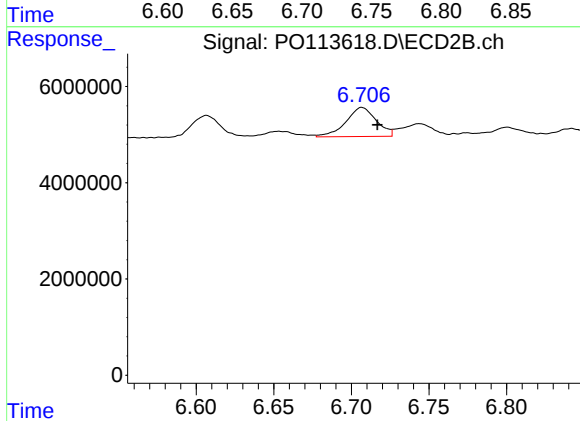
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 18311713
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

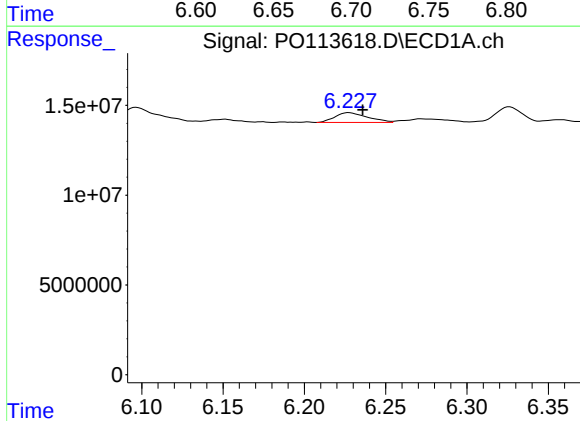
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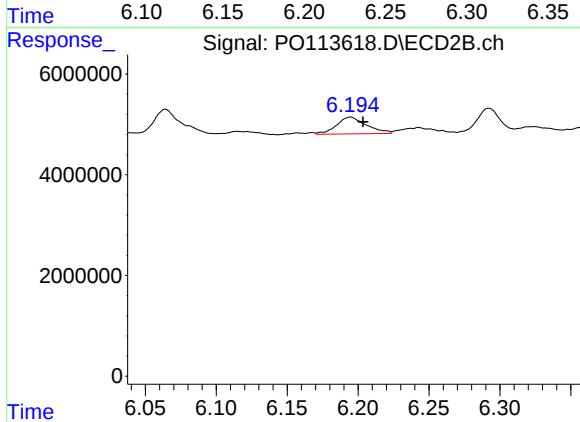
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 8298334
Conc: 23.21 ng/ml



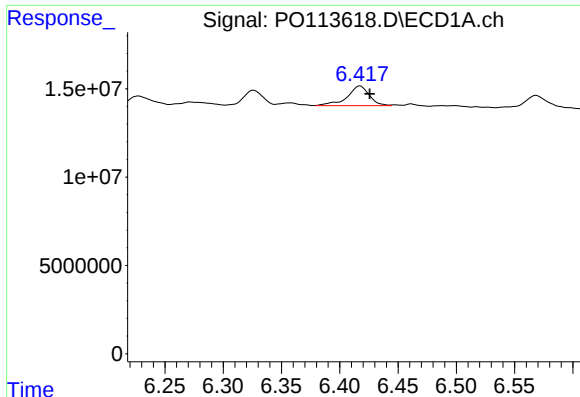
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.008 min
Response: 7555526
Conc: 16.94 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 4959640
Conc: 19.44 ng/ml



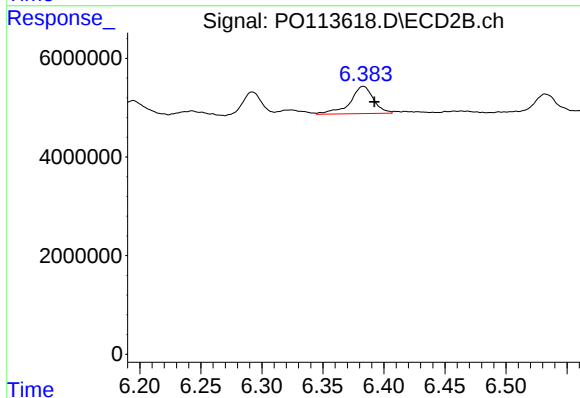
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 14750048
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

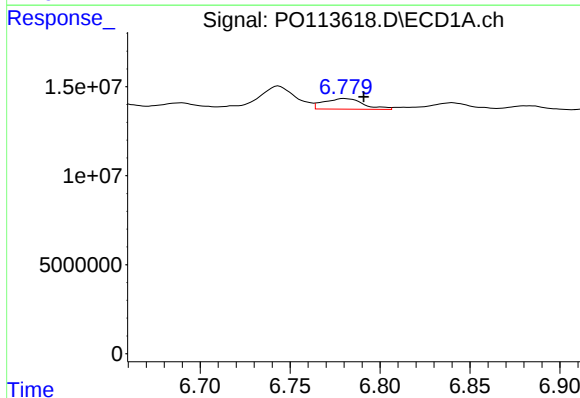
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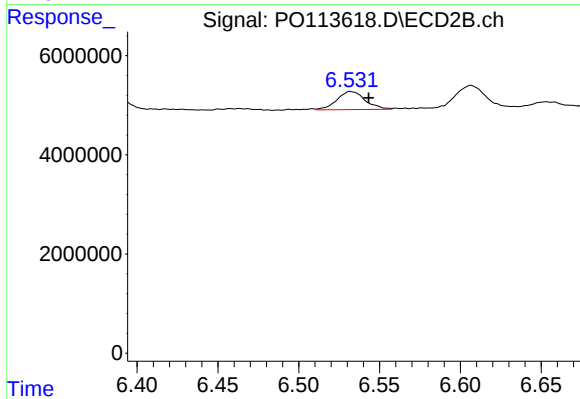
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 7387032
Conc: 21.37 ng/ml



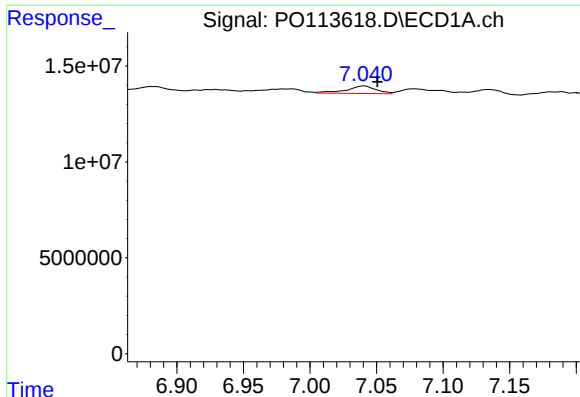
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 9057680
Conc: 14.67 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 4452121
Conc: 14.97 ng/ml



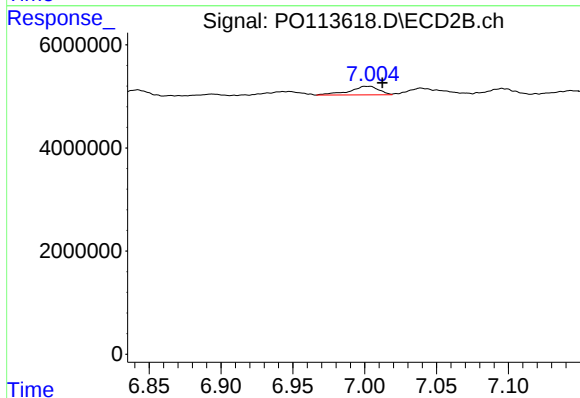
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 6026289
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRV-CONCRETE

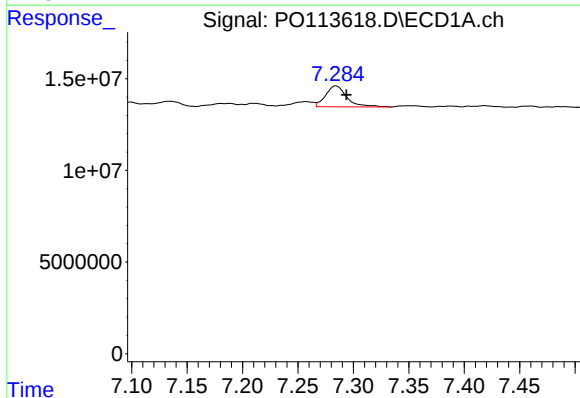
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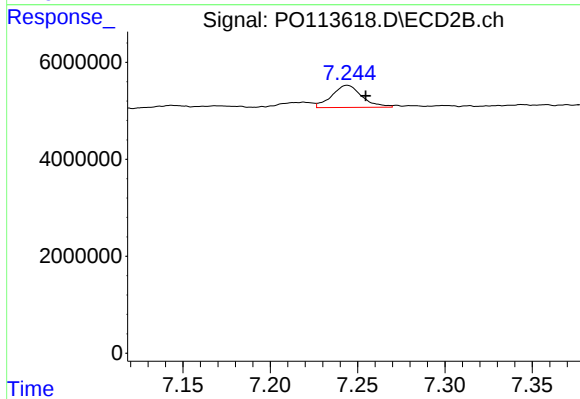
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 2359155
Conc: 11.38 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 15351870
Conc: 12.68 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 5444551
Conc: 11.62 ng/ml