

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 13:10
 Operator : YP/AJ
 Sample : PB169459BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169459BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:23:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.651	149.1E6	87132765	18.217	17.218
2)	SA Decachlor...	8.675	8.621	133.7E6	37772813	19.283	19.934
Target Compounds							
3)	L1 AR-1016-1	4.743	4.724	126.8E6	75662077	475.018	443.574
4)	L1 AR-1016-2	4.762	4.742	196.2E6	115.0E6	488.825	446.269
5)	L1 AR-1016-3	4.819	4.917	124.0E6	59429432	486.141	425.668
6)	L1 AR-1016-4	4.938	4.959	97557911	47862952	447.374m	410.140
7)	L1 AR-1016-5	5.195	5.171	101.1E6	62181712	456.149	436.271
31)	L7 AR-1260-1	6.231	6.198	226.3E6	113.3E6	507.509	444.087
32)	L7 AR-1260-2	6.421	6.386	347.5E6	149.8E6	505.975	433.393
33)	L7 AR-1260-3	6.786	6.537	272.2E6	123.0E6	440.767	413.687
34)	L7 AR-1260-4	7.045	7.007	198.7E6	77240257	443.595	372.692
35)	L7 AR-1260-5	7.289	7.249	548.8E6	172.5E6	453.305	368.177

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082925\
Data File : PO113351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 13:10
Operator : YP/AJ
Sample : PB169459BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

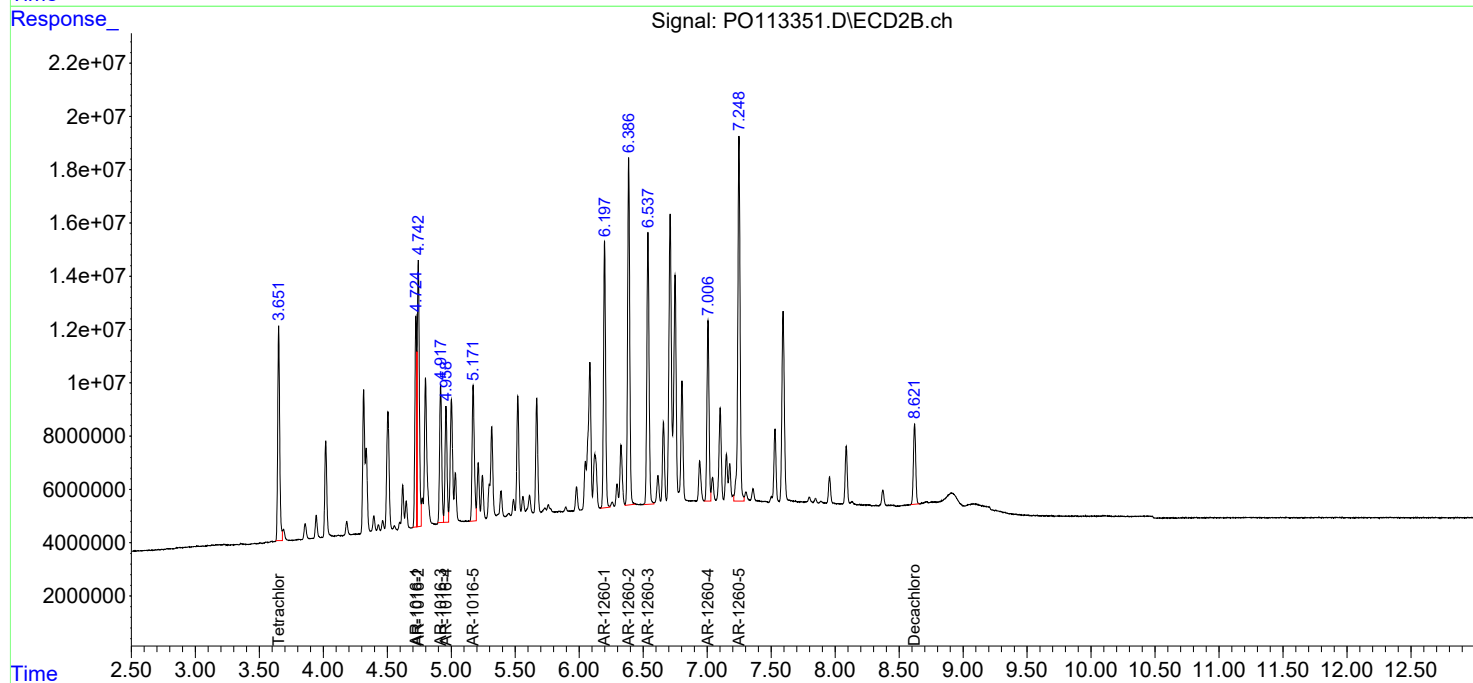
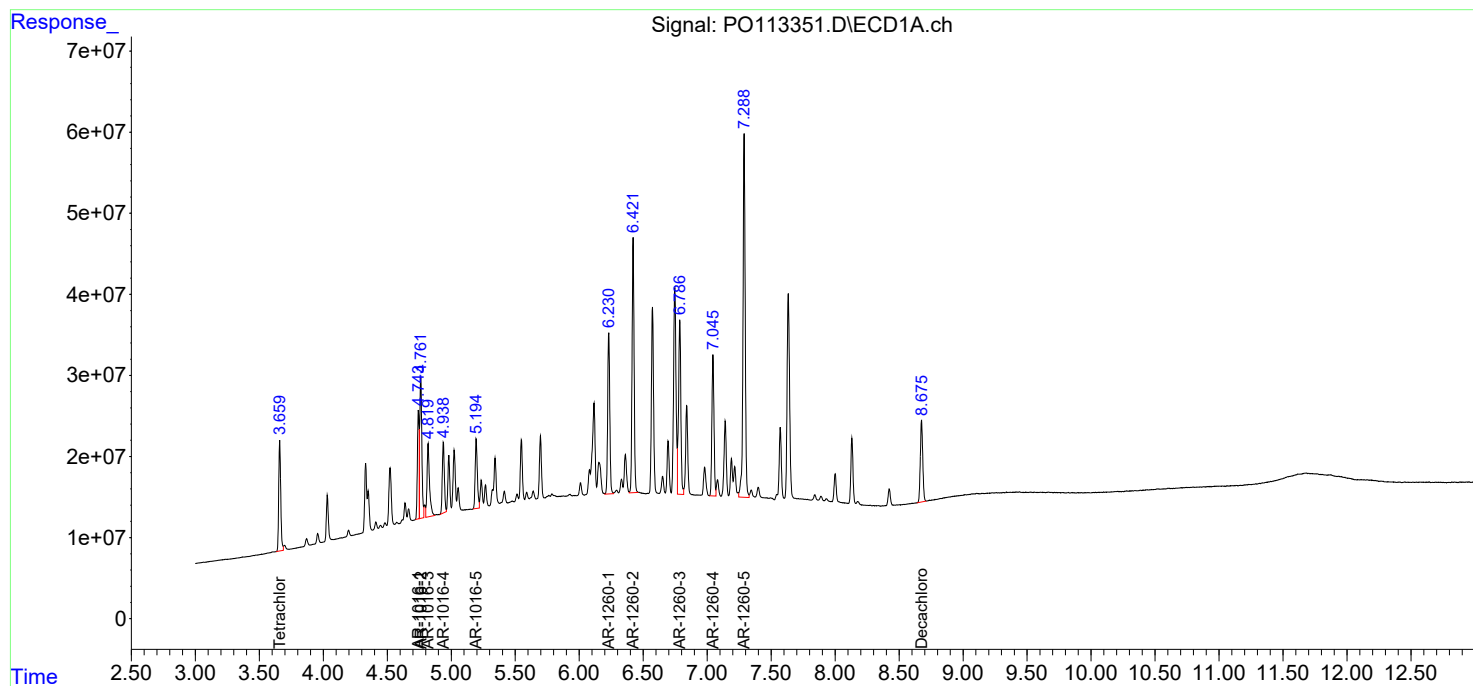
Instrument :
ECD_O
ClientSampleId :
PB169459BS

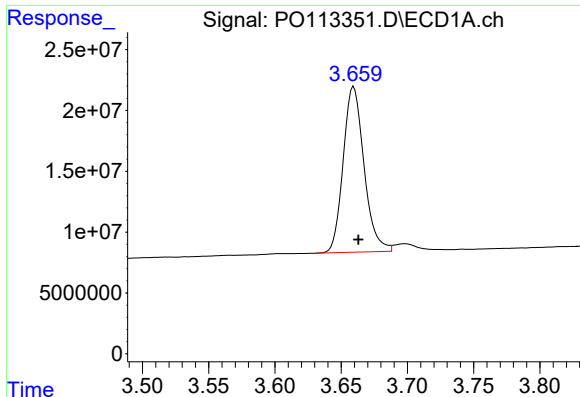
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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Integrator: ChemStation

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





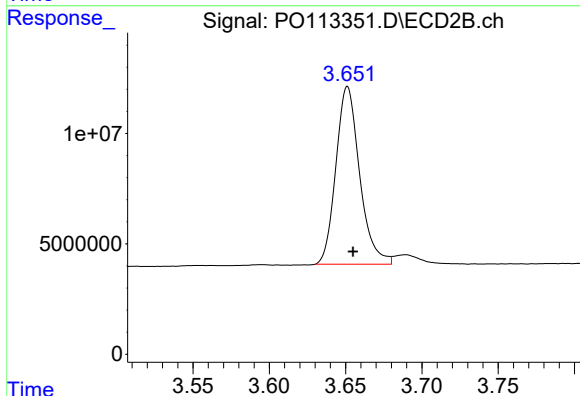
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 149134472
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169459BS

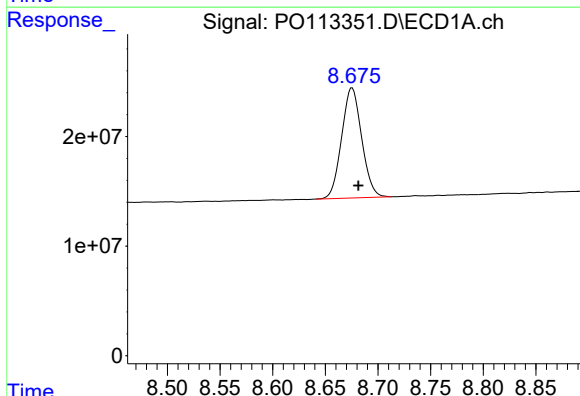
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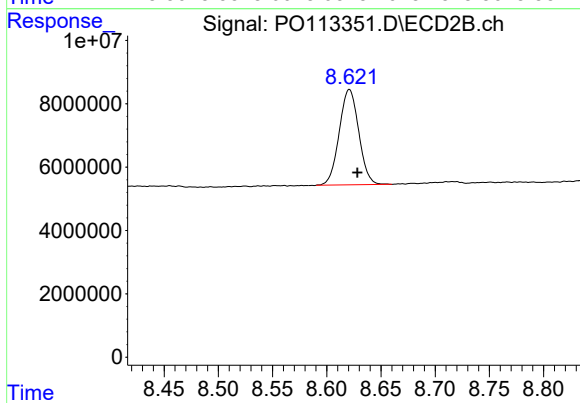
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 87132765
Conc: 17.22 ng/ml



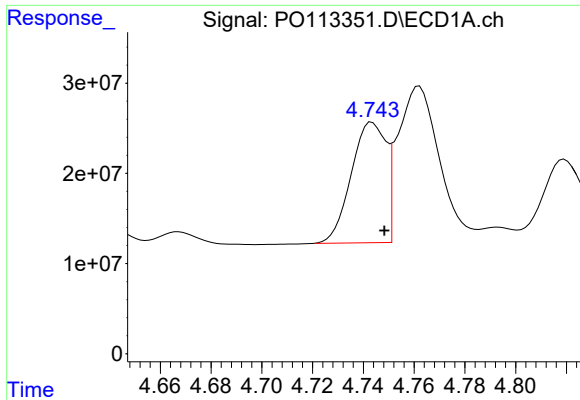
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 133660567
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 37772813
Conc: 19.93 ng/ml



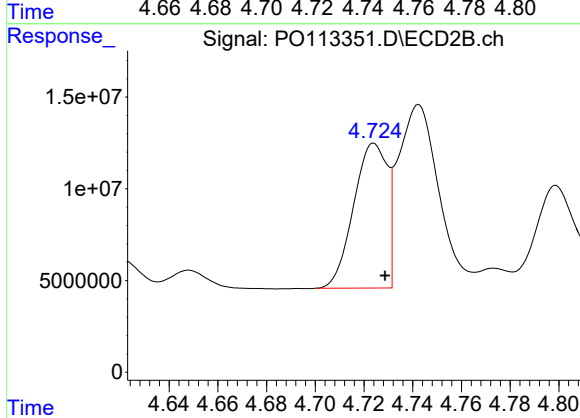
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 126822663
Conc: 475.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169459BS

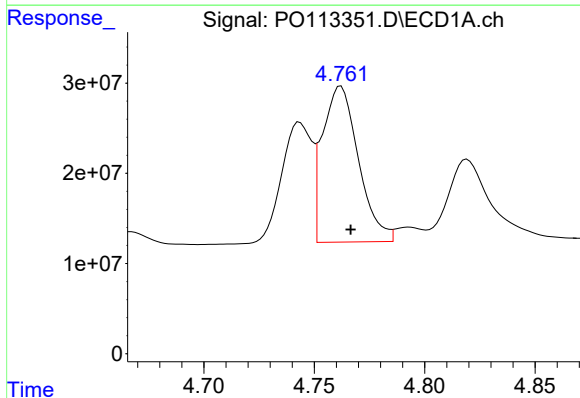
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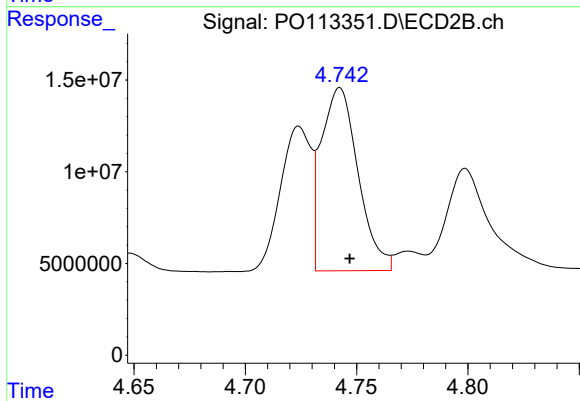
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 75662077
Conc: 443.57 ng/ml



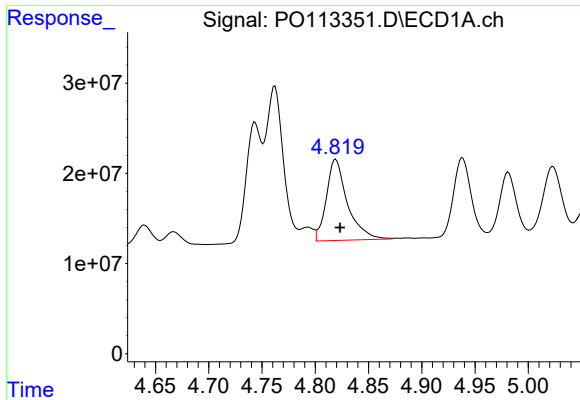
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 196229832
Conc: 488.83 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 114983933
Conc: 446.27 ng/ml



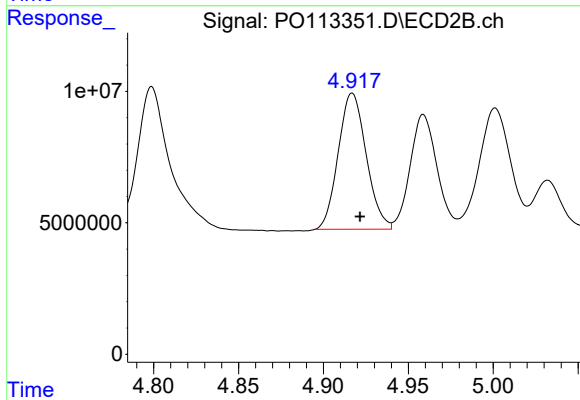
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 123976862
Conc: 486.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169459BS

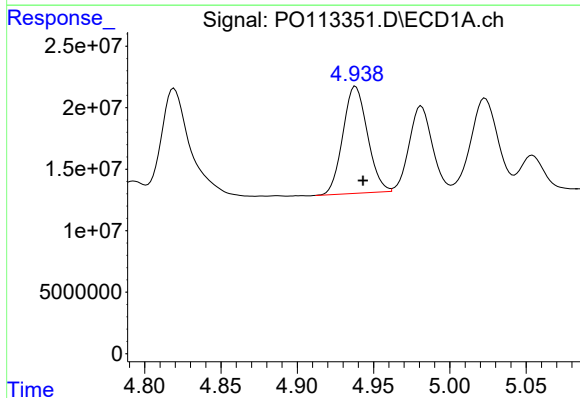
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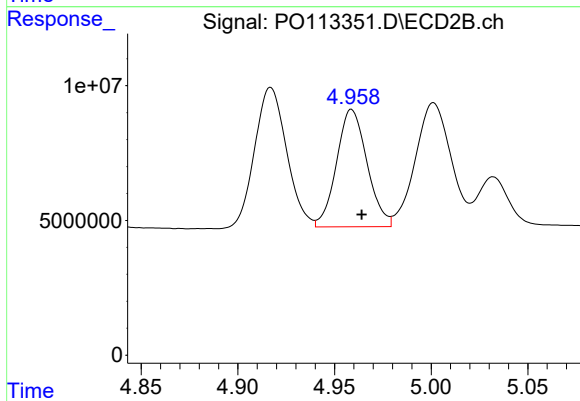
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 59429432
Conc: 425.67 ng/ml



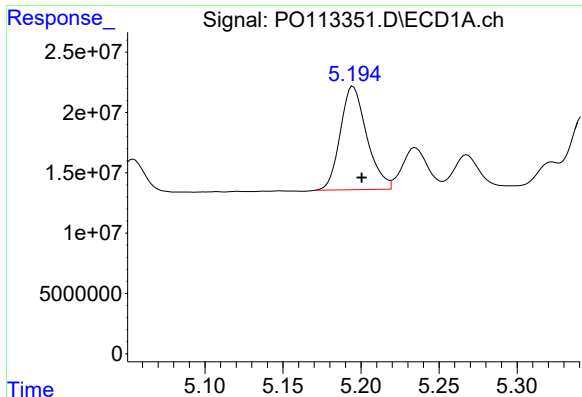
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 97557911
Conc: 447.37 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 47862952
Conc: 410.14 ng/ml



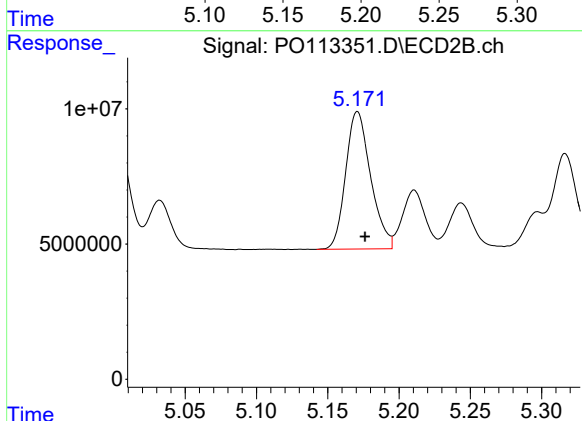
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 101095406
Conc: 456.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169459BS

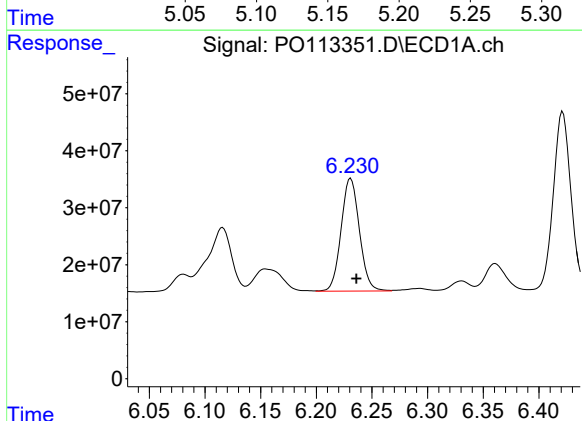
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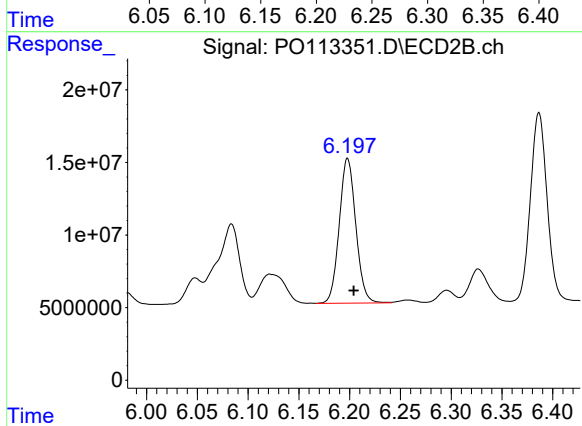
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 62181712
Conc: 436.27 ng/ml



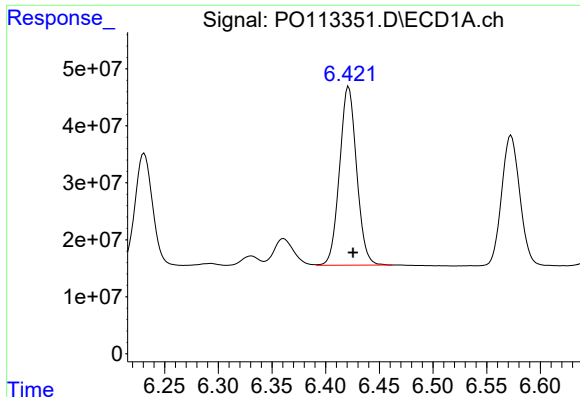
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 226339246
Conc: 507.51 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 113272766
Conc: 444.09 ng/ml



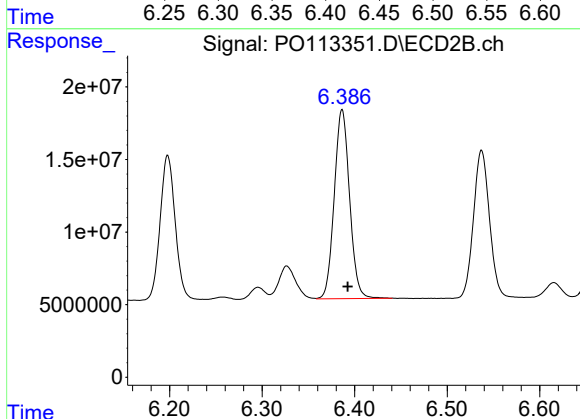
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 347463494
Conc: 505.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169459BS

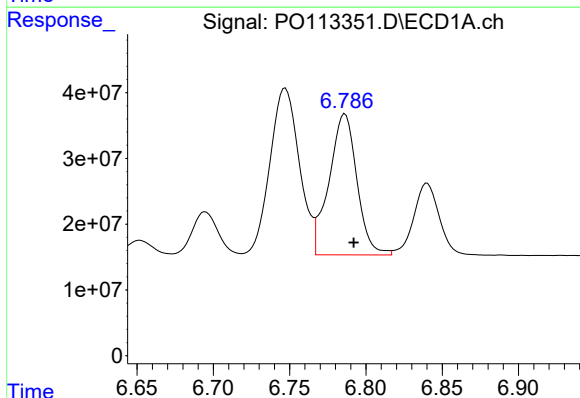
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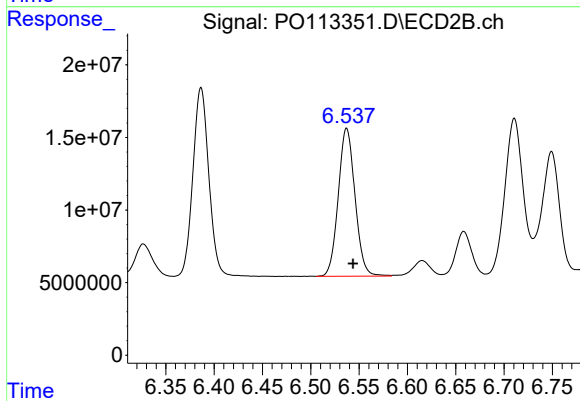
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 149829228
Conc: 433.39 ng/ml



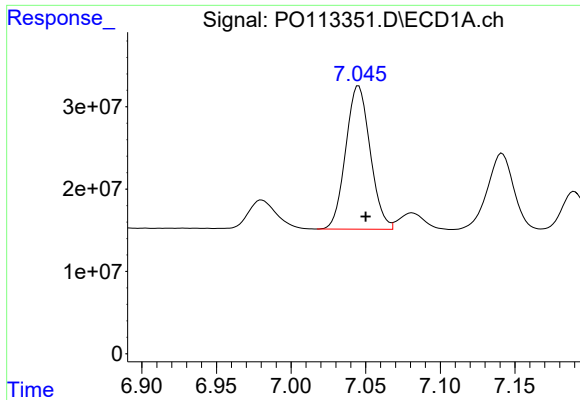
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 272161745
Conc: 440.77 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 123044433
Conc: 413.69 ng/ml



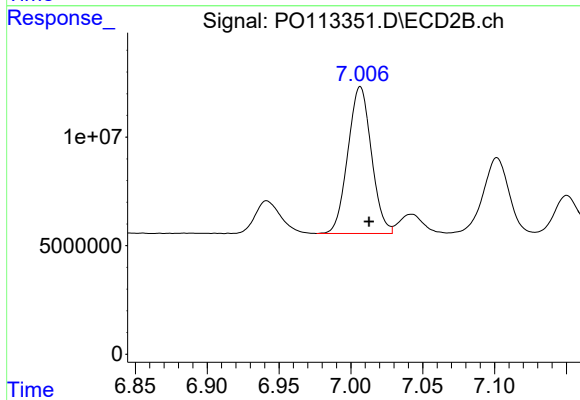
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 198674938
Conc: 443.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169459BS

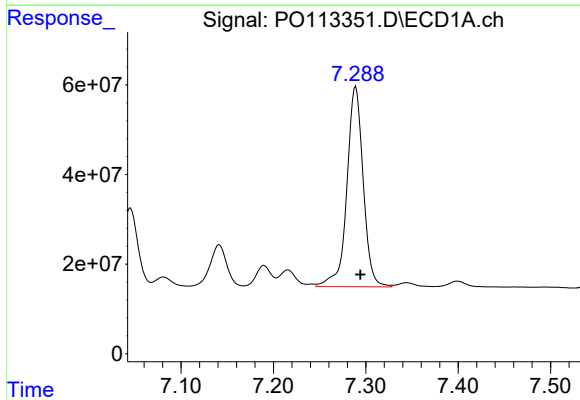
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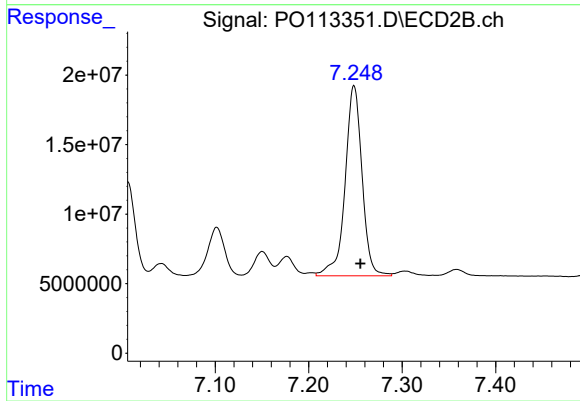
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 77240257
Conc: 372.69 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 548809160
Conc: 453.30 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 172464771
Conc: 368.18 ng/ml