

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100925\
 Data File : PO114317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:27
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 15:50:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 09 15:49:52 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...	4.356	3.660	23830001	18995089	4.389	4.746
2) SA Decachlor...	9.932	8.671	16779332	16282457	4.608	4.885
Target Compounds						
3) L1 AR-1016-1	5.493	4.742	9026038	8226466	50.045	48.855
4) L1 AR-1016-2	5.514	4.762	15081209	12067905	49.561	49.860
5) L1 AR-1016-3	5.576	4.937	9459697	5878216	53.489	47.346
6) L1 AR-1016-4	5.672	4.979	6637903	4543186	48.257	47.067
7) L1 AR-1016-5	5.963	5.193	6050400	6619465	47.918	51.773
31) L7 AR-1260-1	7.074	6.225	10657906	12452970	48.905	52.883
32) L7 AR-1260-2	7.327	6.412	15554062	16929233	50.650m	50.627
33) L7 AR-1260-3	7.685	6.566	11433440	18743632	44.580	63.550 #
34) L7 AR-1260-4	7.906	7.039	11636453	11045144	49.959	49.550
35) L7 AR-1260-5	8.213	7.279	26688091	29514111	46.001	48.150

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

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Acq On : 09 Oct 2025 15:27
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

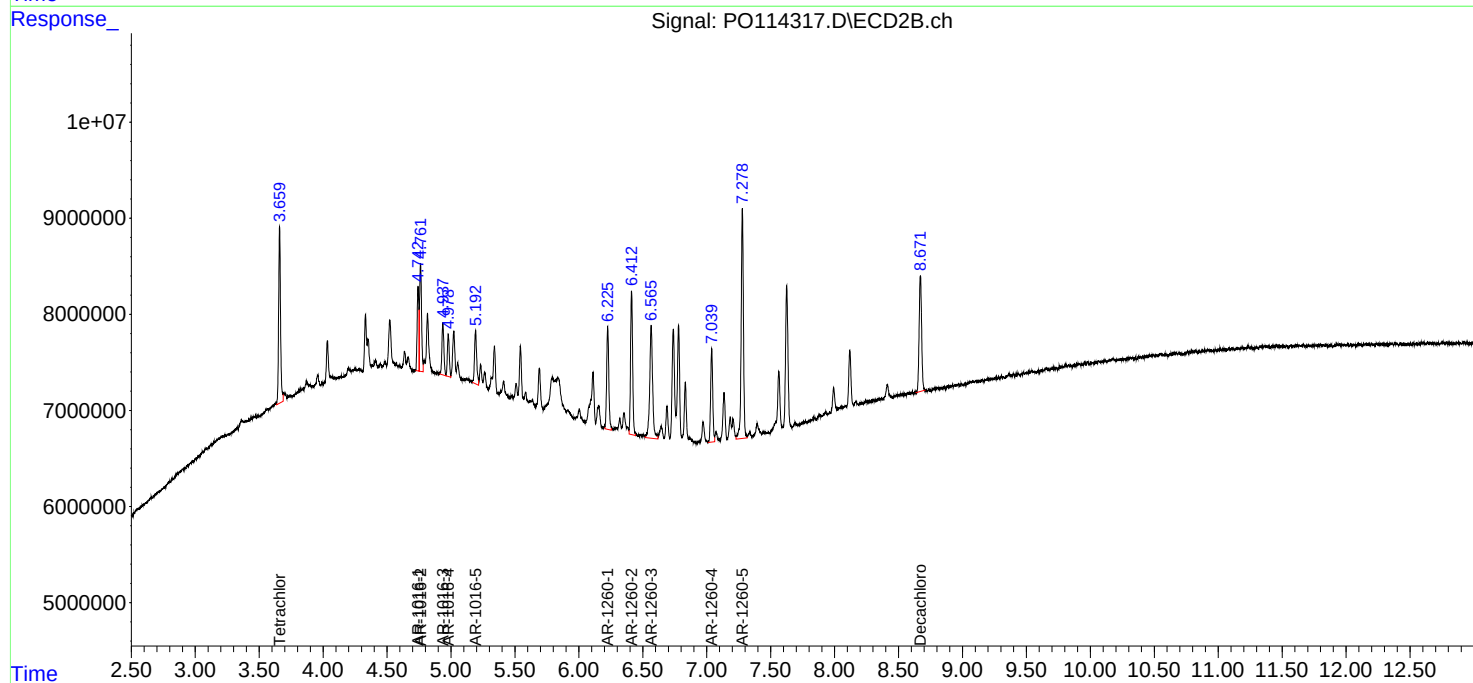
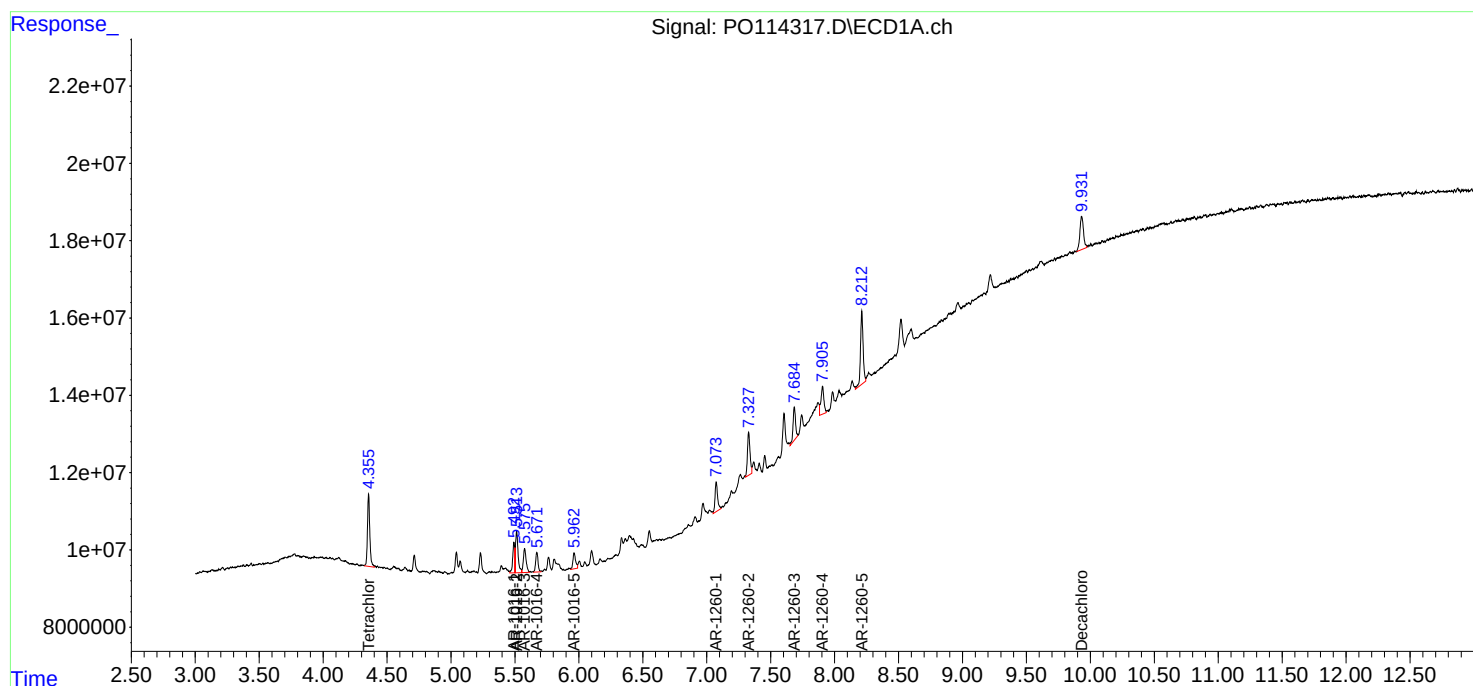
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

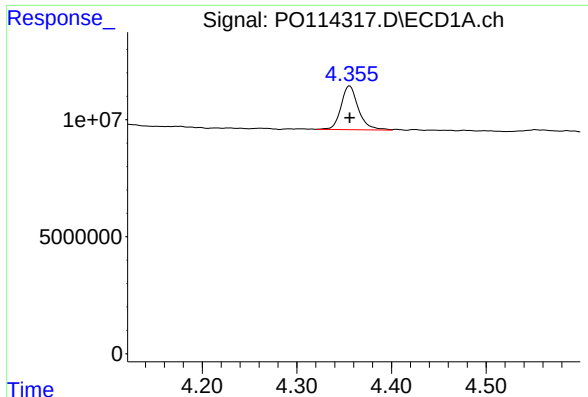
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





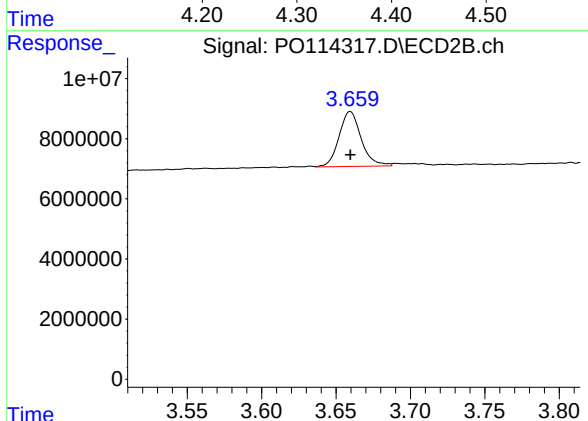
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 23830001
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

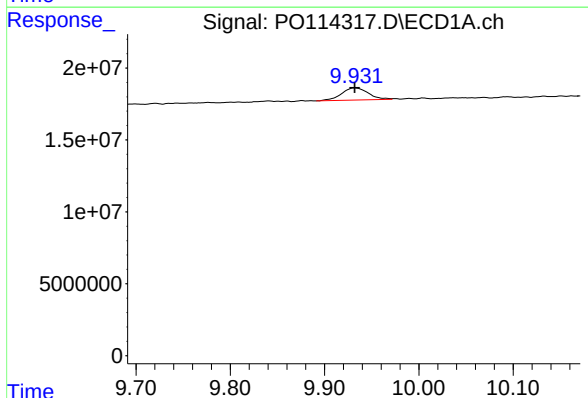
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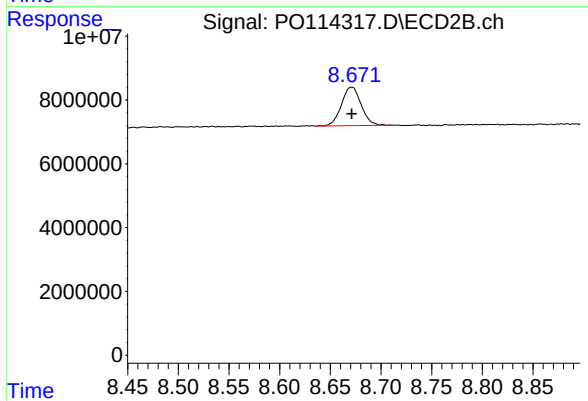
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 18995089
Conc: 4.75 ng/ml



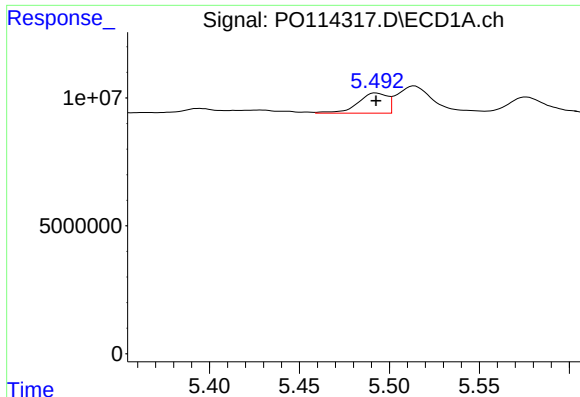
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 16779332
Conc: 4.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 16282457
Conc: 4.88 ng/ml



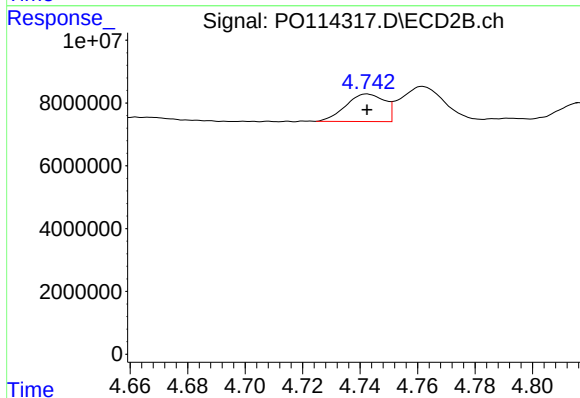
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 9026038
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

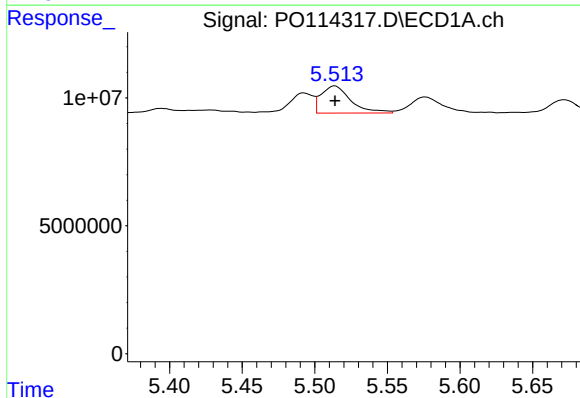
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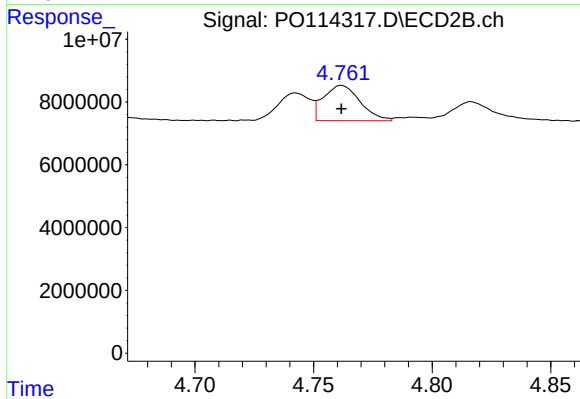
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 8226466
Conc: 48.86 ng/ml



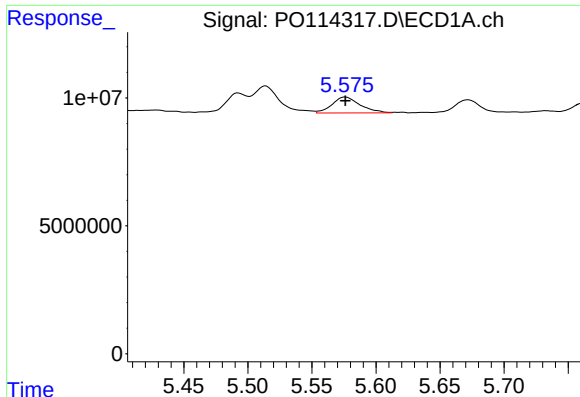
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 15081209
Conc: 49.56 ng/ml



#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 12067905
Conc: 49.86 ng/ml



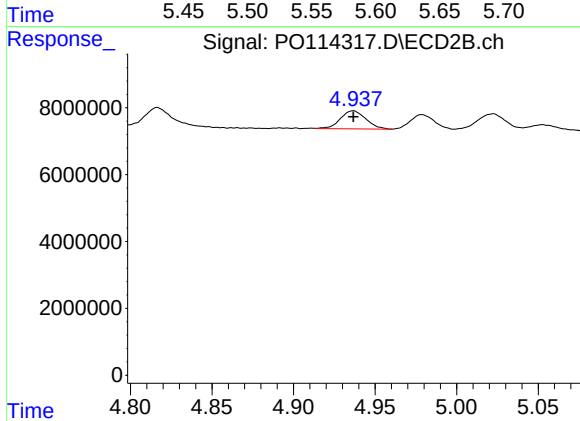
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 9459697
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

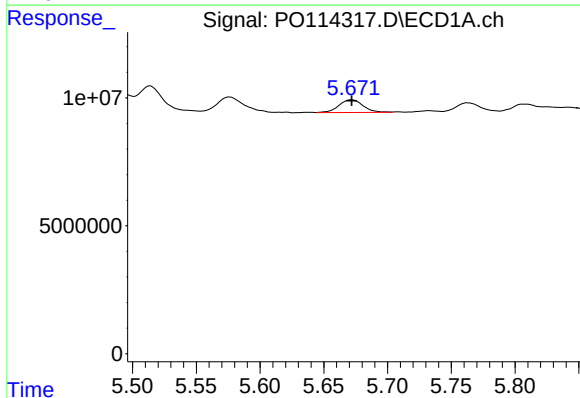
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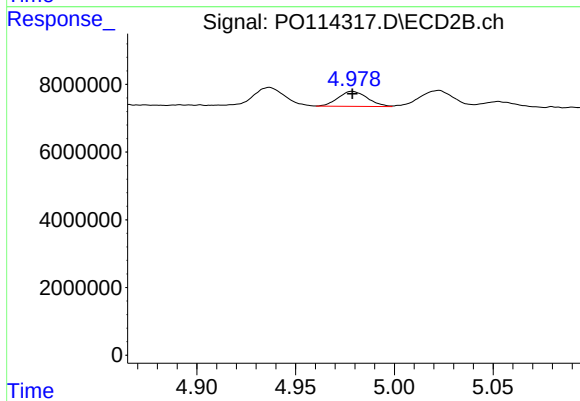
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 5878216
Conc: 47.35 ng/ml



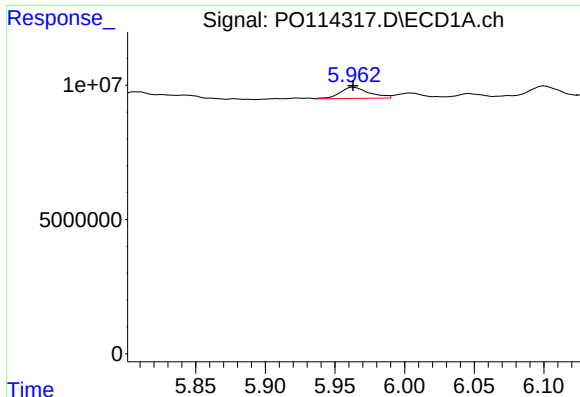
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 6637903
Conc: 48.26 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4543186
Conc: 47.07 ng/ml



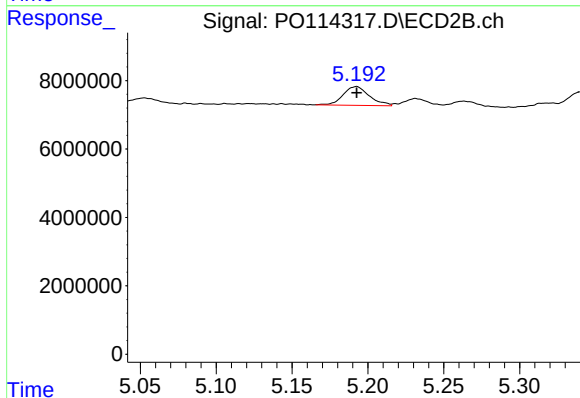
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 6050400
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

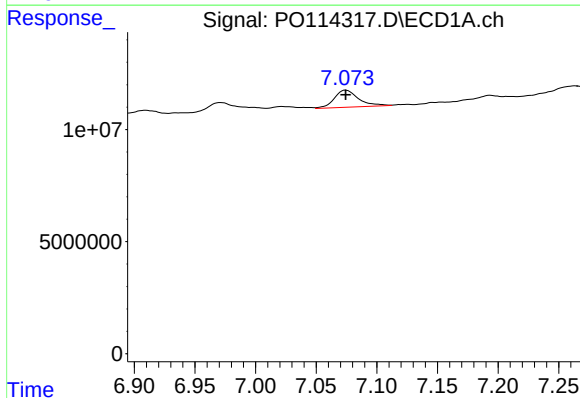
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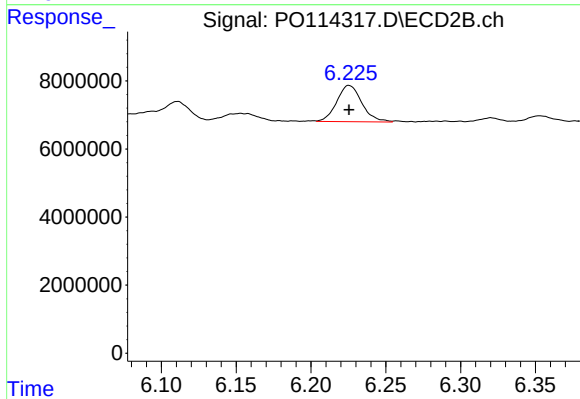
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 6619465
Conc: 51.77 ng/ml



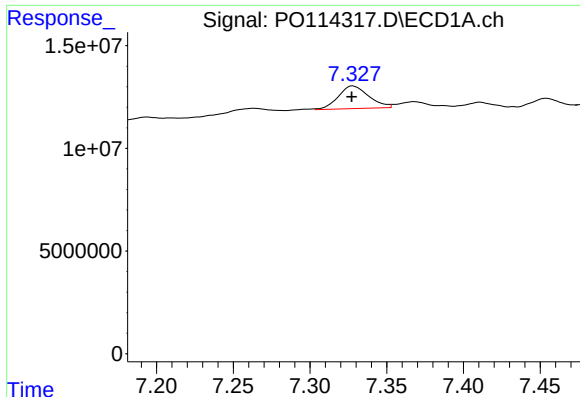
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 10657906
Conc: 48.90 ng/ml



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 12452970
Conc: 52.88 ng/ml



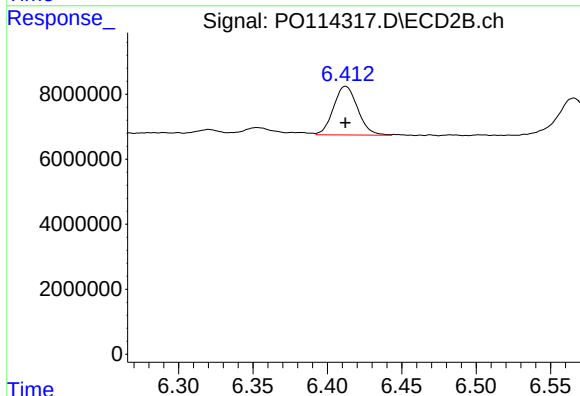
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 15554062
Conc: 50.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

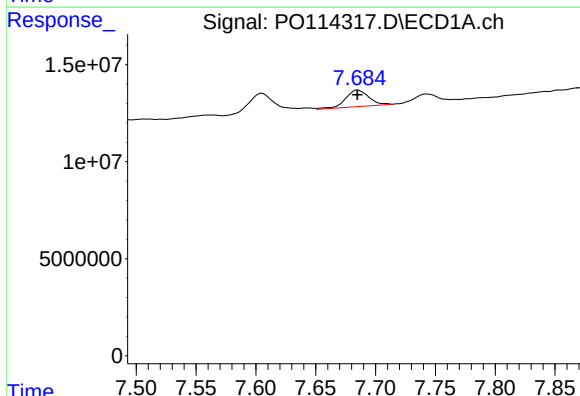
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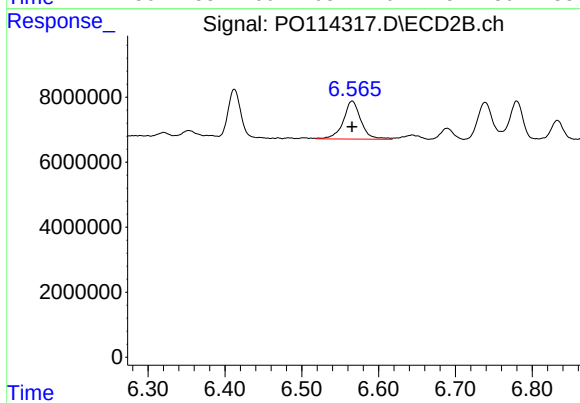
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 16929233
Conc: 50.63 ng/ml



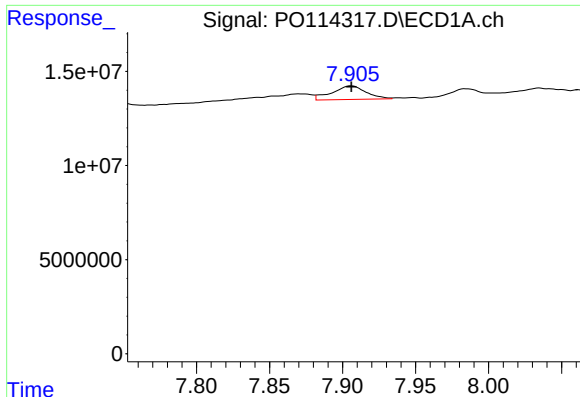
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 11433440
Conc: 44.58 ng/ml



#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 18743632
Conc: 63.55 ng/ml



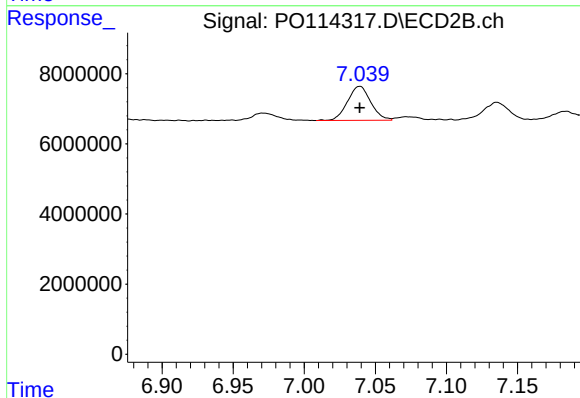
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 11636453
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

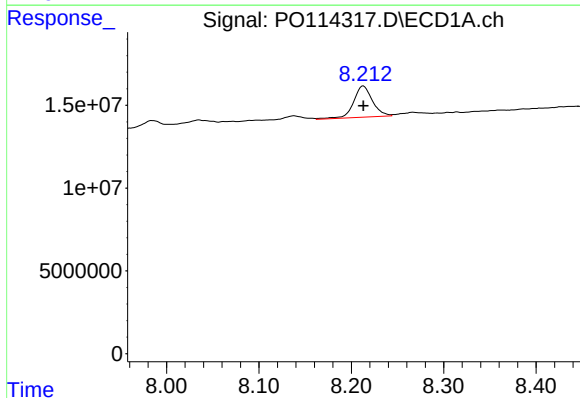
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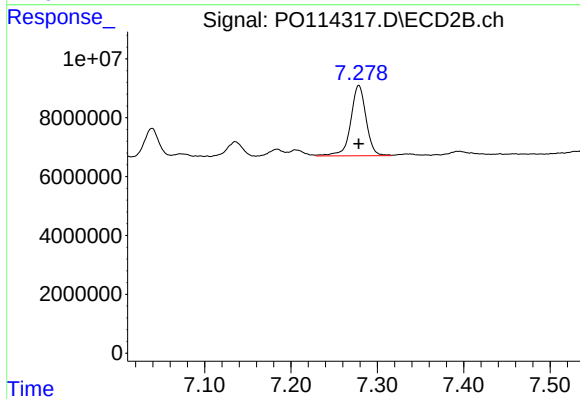
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 11045144
Conc: 49.55 ng/ml



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 26688091
Conc: 46.00 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 29514111
Conc: 48.15 ng/ml