

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102424\
 Data File : P0107347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 15:31
 Operator : YP/AJ
 Sample : P4509-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-10232024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:58:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 2024
 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...	4.372	3.644	161.3E6	59779428	17.702m	18.574m
2) SA Decachlor...	10.061	8.639	47452094	47202221	19.342	17.217
Target Compounds						
3) L1 AR-1016-1	5.522	4.726	134.5E6	52791717	498.649	511.222
4) L1 AR-1016-2	5.544	4.745	191.4E6	75491605	482.313	535.524
5) L1 AR-1016-3	5.607	4.921	120.9E6	38035667	481.380	483.019
6) L1 AR-1016-4	5.704	4.962	109.0E6	33103390	565.953	500.744
7) L1 AR-1016-5	5.999	5.175	107.9E6	39687639	590.975m	483.207
26) L6 AR-1254-1	6.376	5.528	79958825	33910359	297.523m	205.782m#
27) L6 AR-1254-2	6.593	5.673	89086840	33524511	236.051m	231.263m
28) L6 AR-1254-3	6.959	6.091	61005747	60868570	170.504	265.083m#
29) L6 AR-1254-4	7.244	6.304	30063426	10619475	131.044	82.052m#
30) L6 AR-1254-5	7.663	6.721	176.8E6	117.2E6	851.489	613.206 #
31) L7 AR-1260-1	7.125	6.207	120.9E6	78152032	467.582m	503.704
32) L7 AR-1260-2	7.382	6.394	175.7E6	91732456	667.650	520.865
33) L7 AR-1260-3	7.744	6.548	73845514	81370280	410.835	485.074
34) L7 AR-1260-4	7.967	7.018	86316713	57451128	491.822m	397.089
35) L7 AR-1260-5	8.281	7.259	140.1E6	140.2E6	492.475	425.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102424\
Data File : PO107347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 15:31
Operator : YP/AJ
Sample : P4509-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

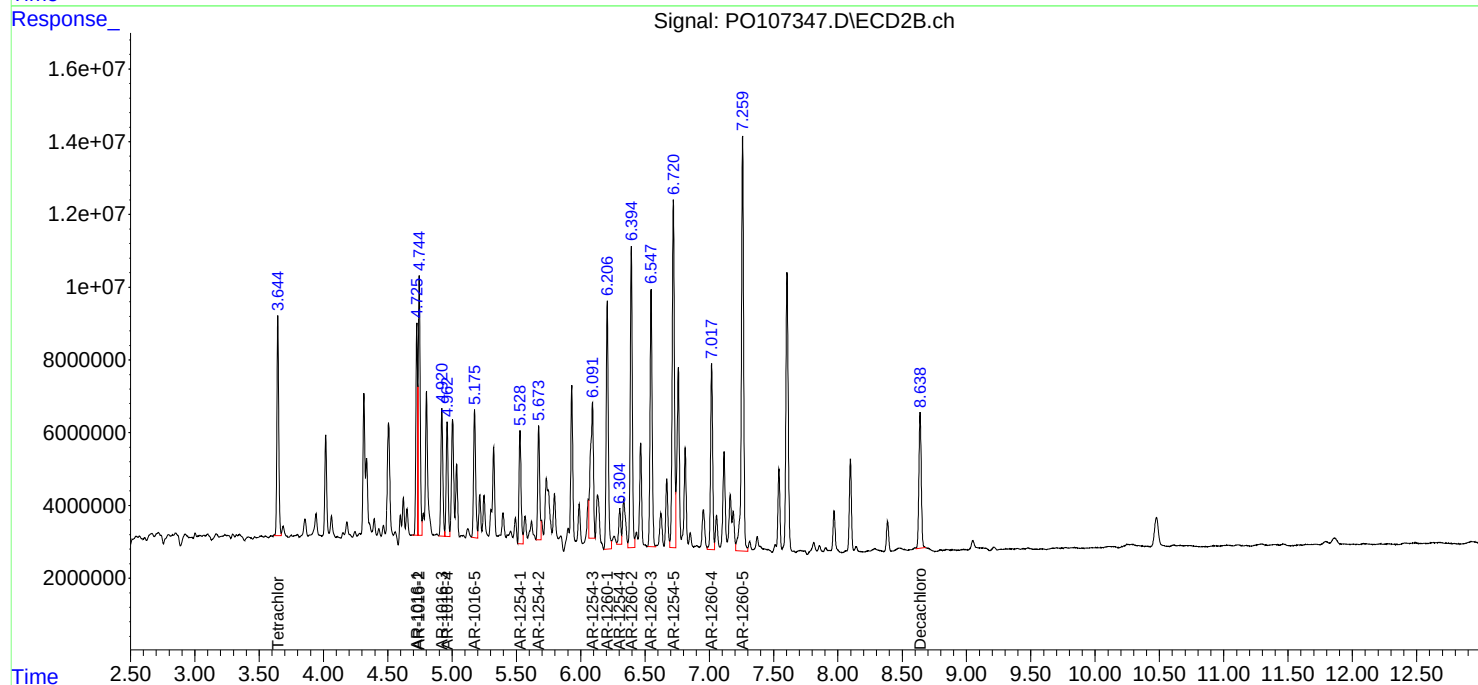
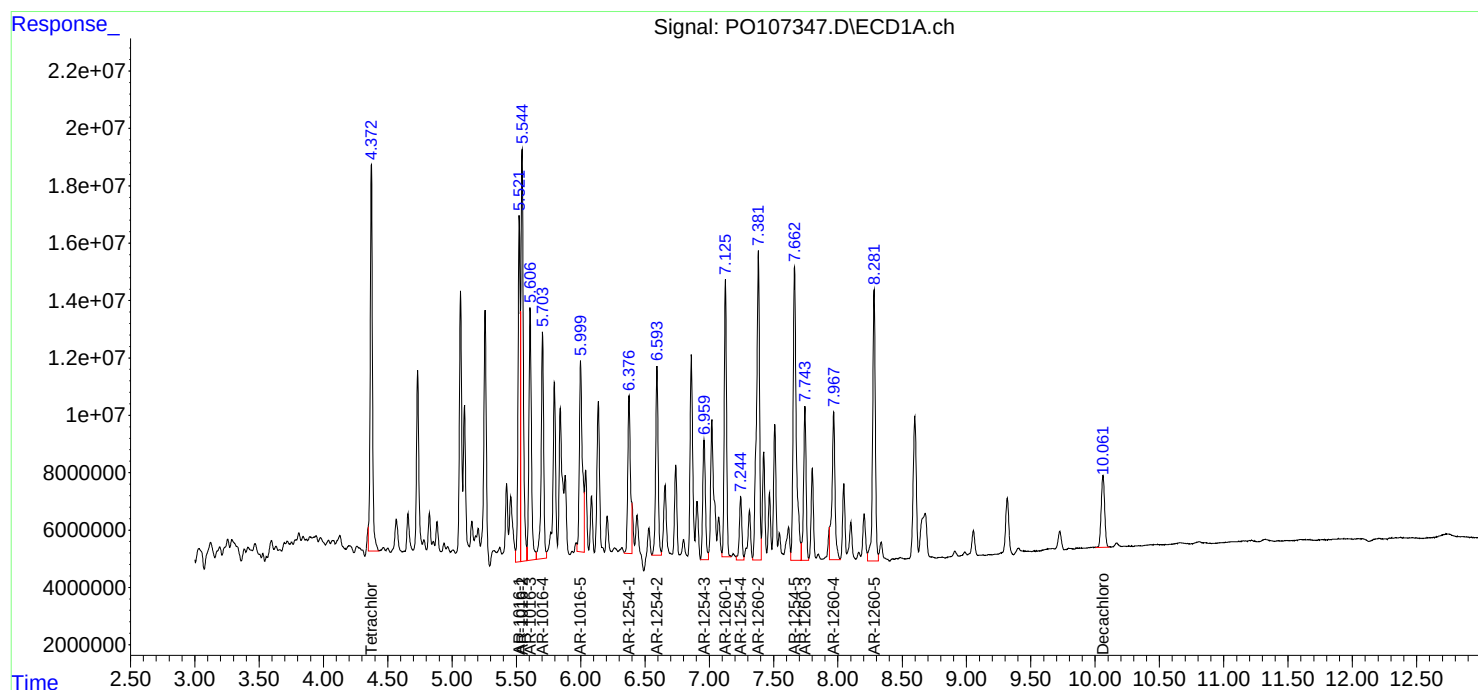
Instrument :
ECD_O
ClientSampleId :
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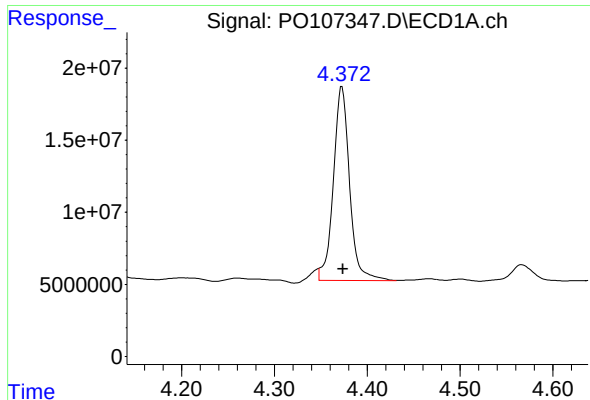
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:58:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response 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





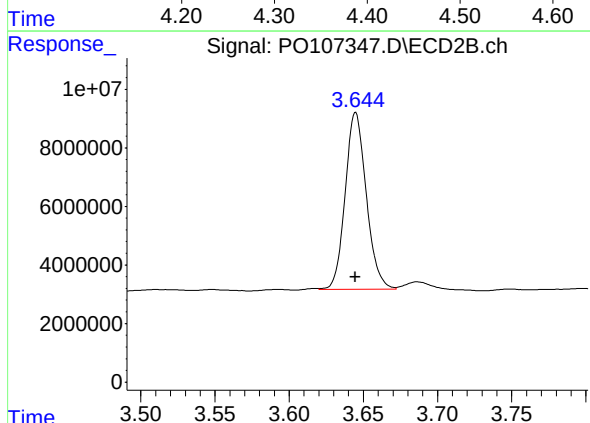
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 161337346
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-10232024MSD

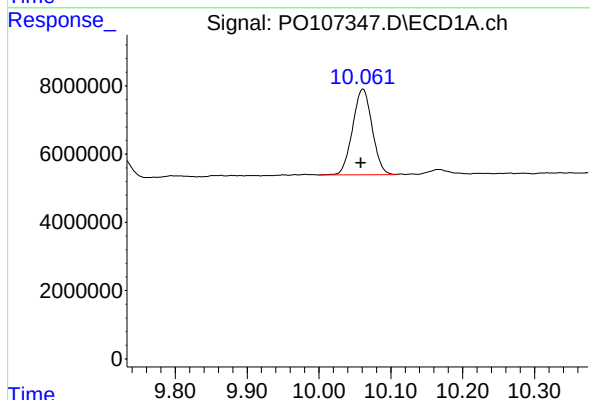
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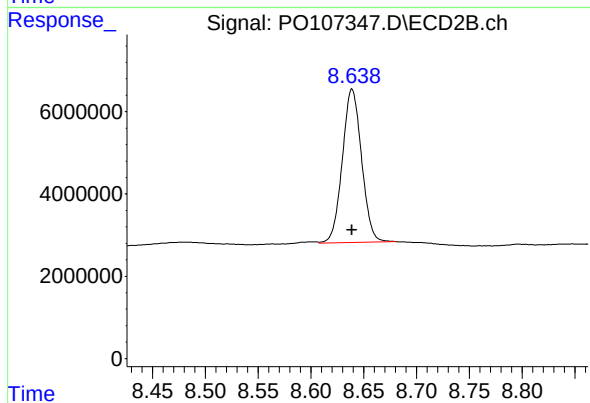
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 59779428
Conc: 18.57 ng/ml



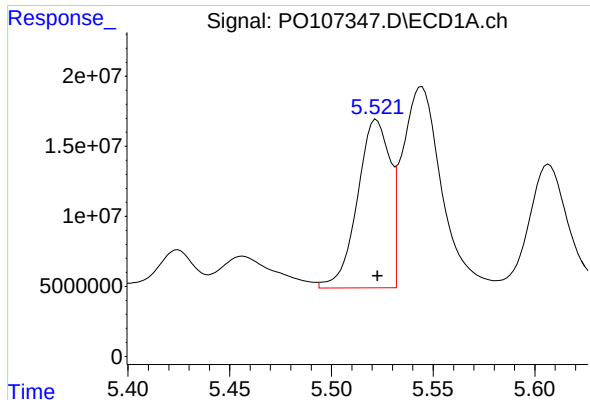
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.003 min
Response: 47452094
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 47202221
Conc: 17.22 ng/ml



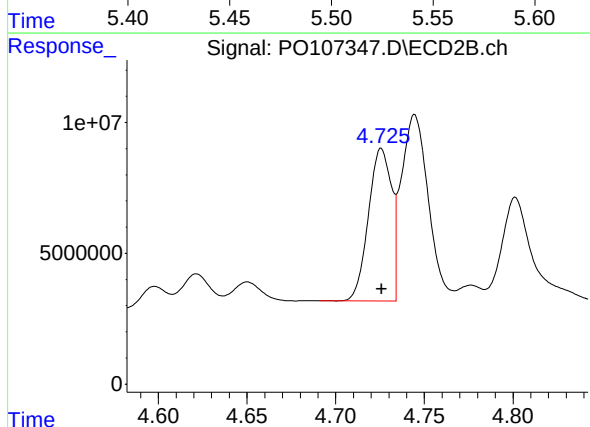
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 134542661
Conc: 498.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-10232024MSD

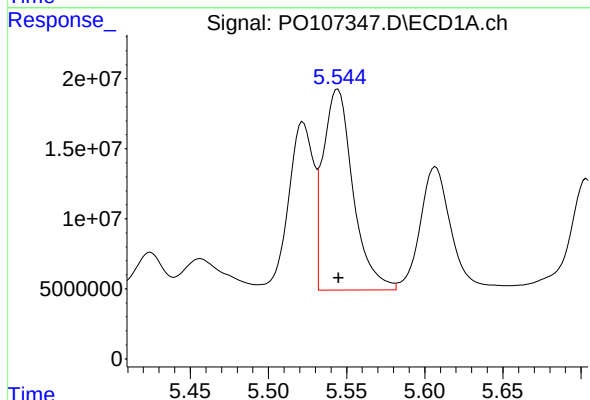
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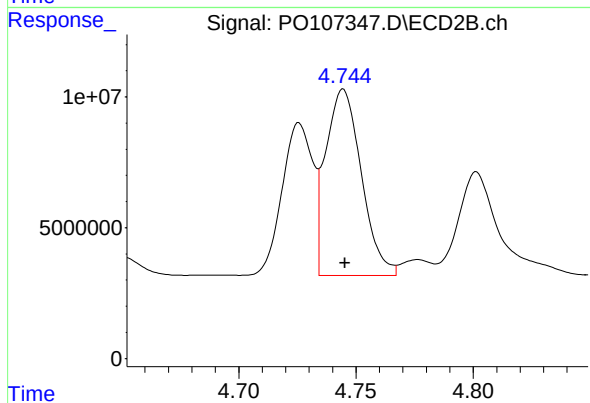
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 52791717
Conc: 511.22 ng/ml



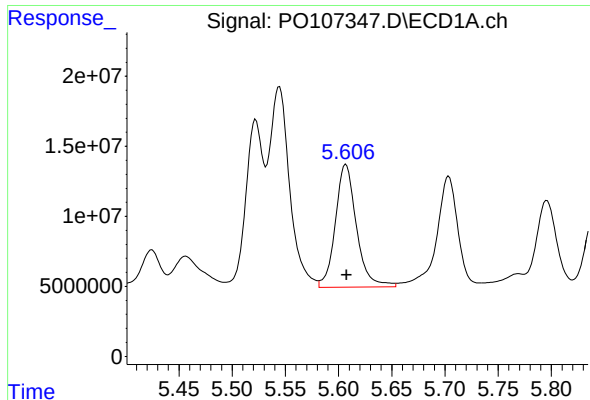
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 191422730
Conc: 482.31 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 75491605
Conc: 535.52 ng/ml



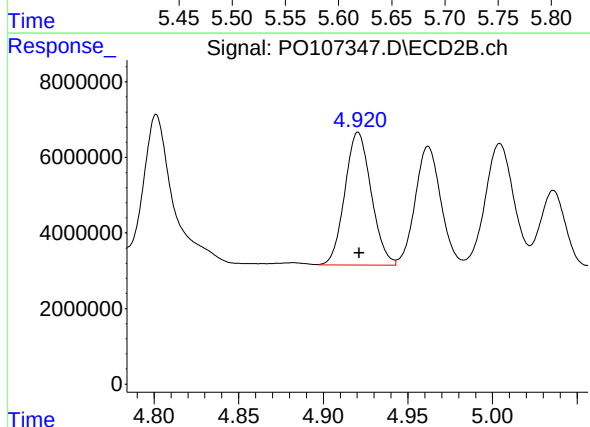
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 120907930
Conc: 481.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-10232024MSD

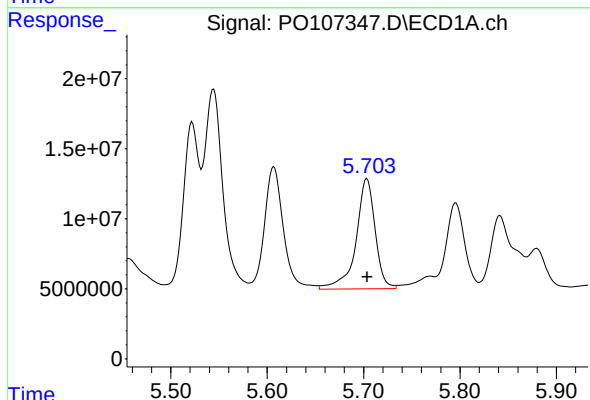
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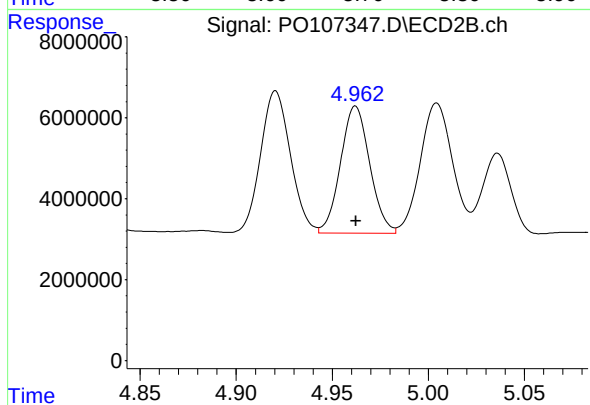
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 38035667
Conc: 483.02 ng/ml



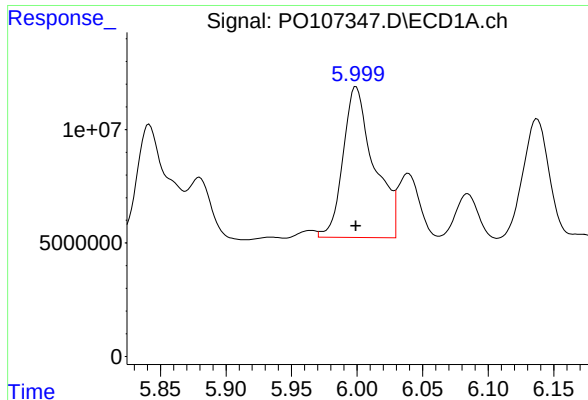
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 109009208
Conc: 565.95 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 33103390
Conc: 500.74 ng/ml



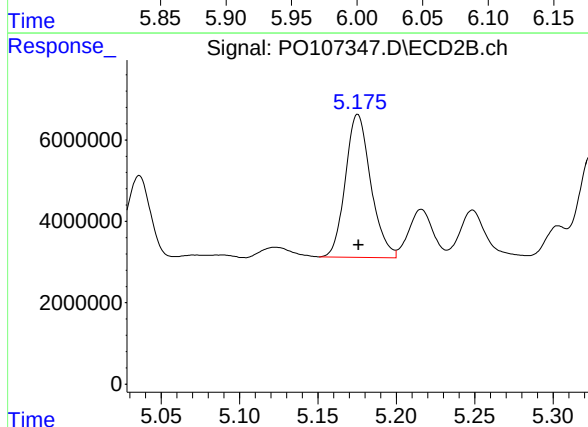
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 107943699
Conc: 590.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-10232024MSD

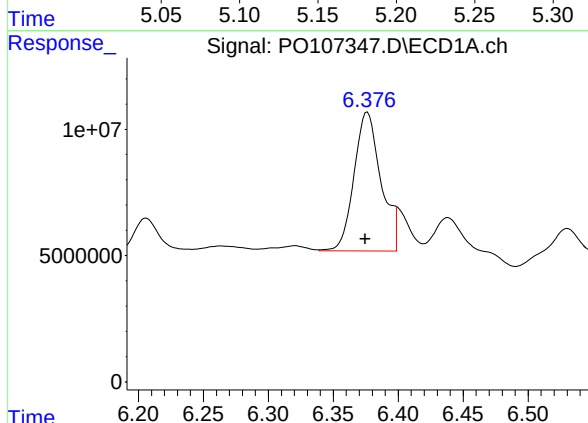
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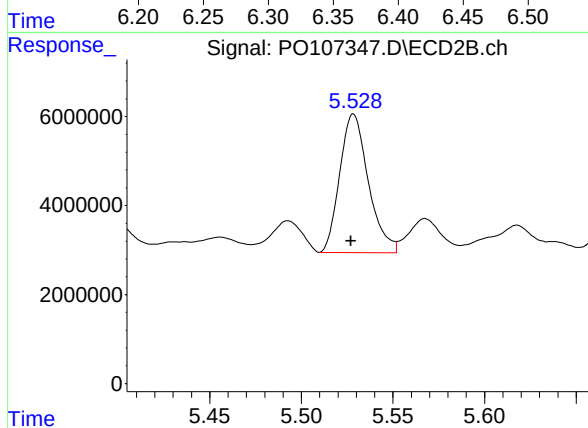
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 39687639
Conc: 483.21 ng/ml



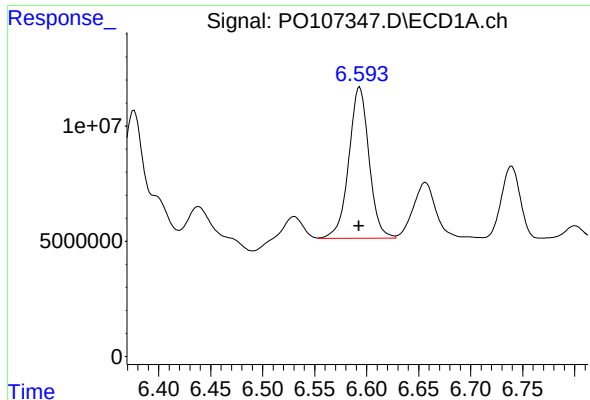
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 79958825
Conc: 297.52 ng/ml m



#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 33910359
Conc: 205.78 ng/ml m



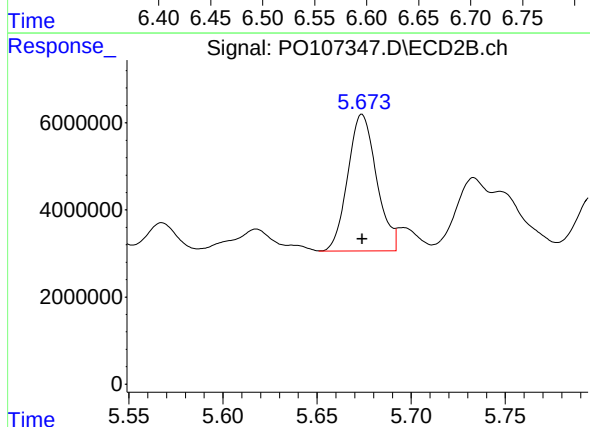
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 89086840
Conc: 236.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-10232024MSD

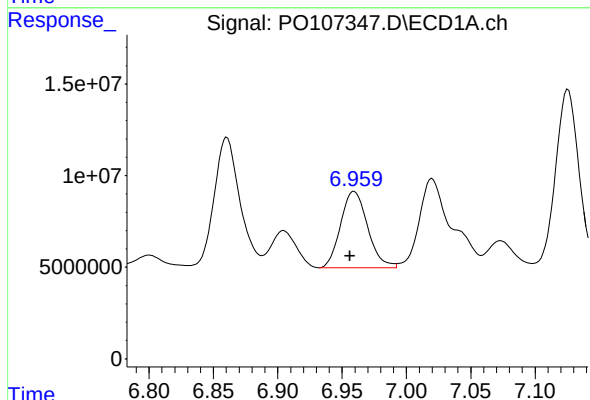
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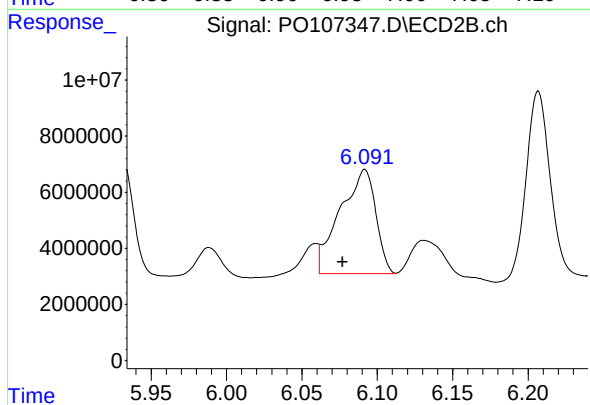
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 33524511
Conc: 231.26 ng/ml



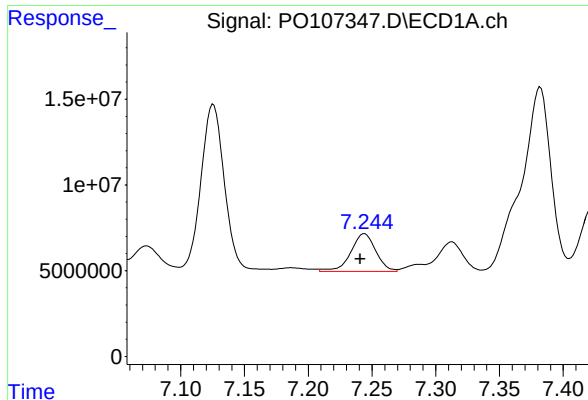
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 61005747
Conc: 170.50 ng/ml



#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 60868570
Conc: 265.08 ng/ml



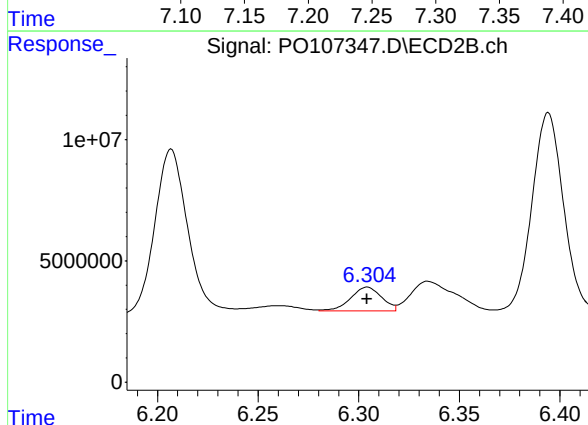
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 30063426
Conc: 131.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-10232024MSD

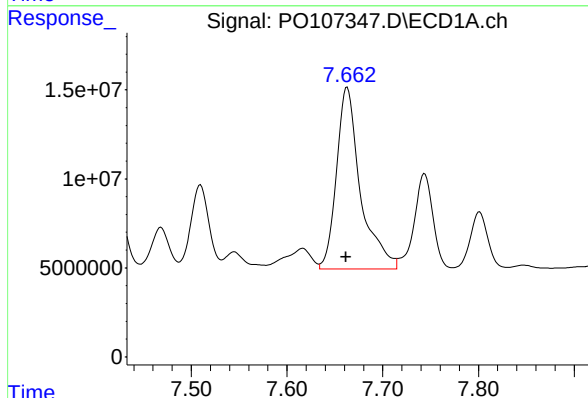
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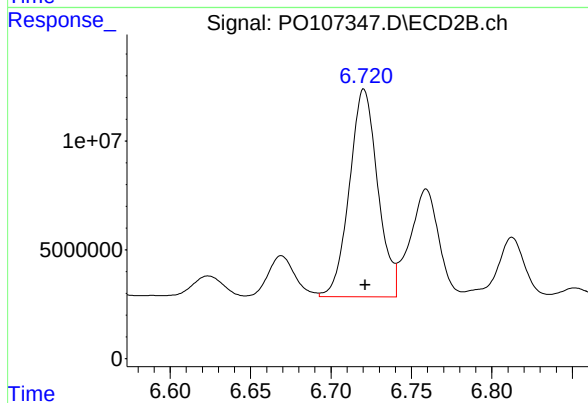
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 10619475
Conc: 82.05 ng/ml



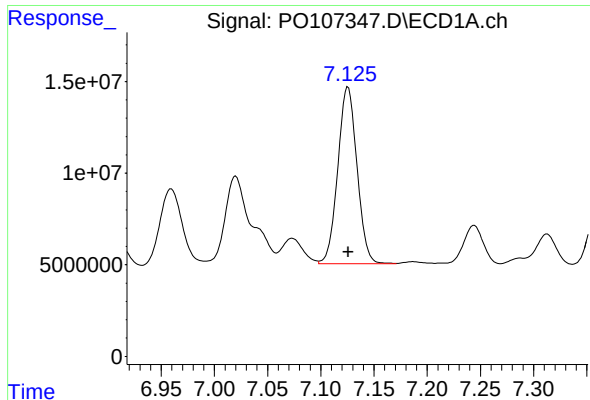
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 176809031
Conc: 851.49 ng/ml



#30 AR-1254-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 117154334
Conc: 613.21 ng/ml



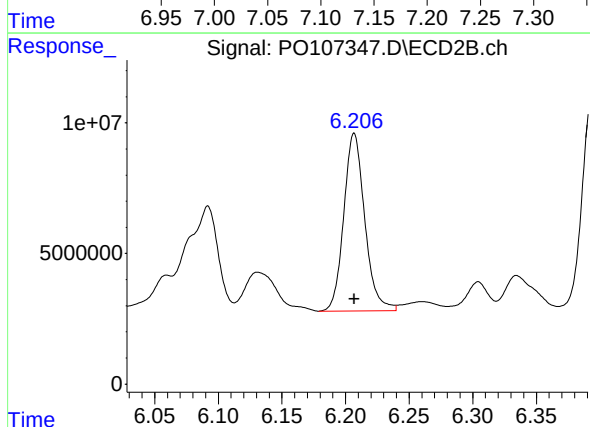
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 120911352
Conc: 467.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
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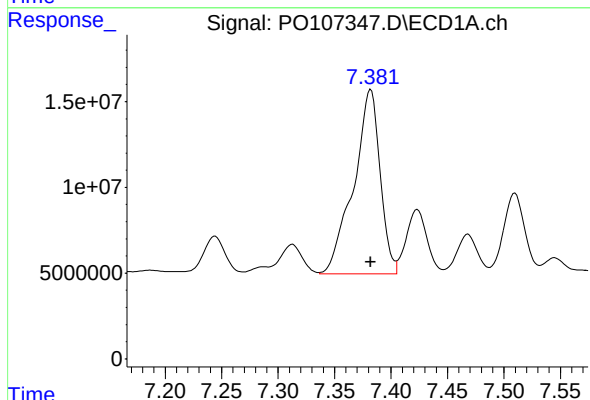
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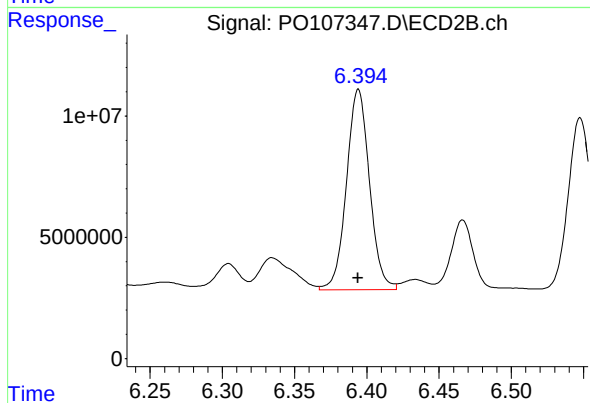
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 78152032
Conc: 503.70 ng/ml



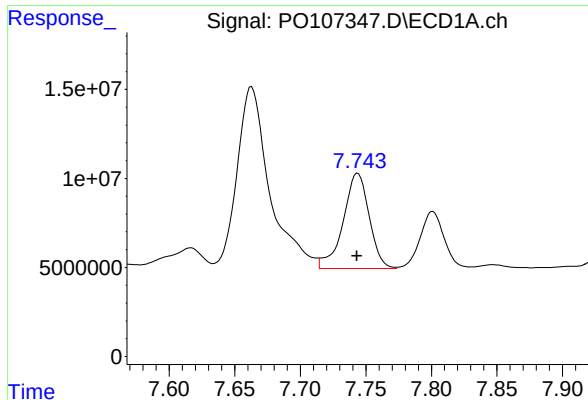
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 175738790
Conc: 667.65 ng/ml



#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 91732456
Conc: 520.87 ng/ml



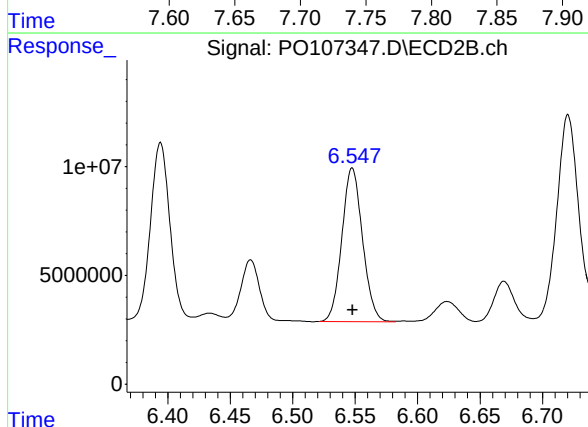
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 73845514
Conc: 410.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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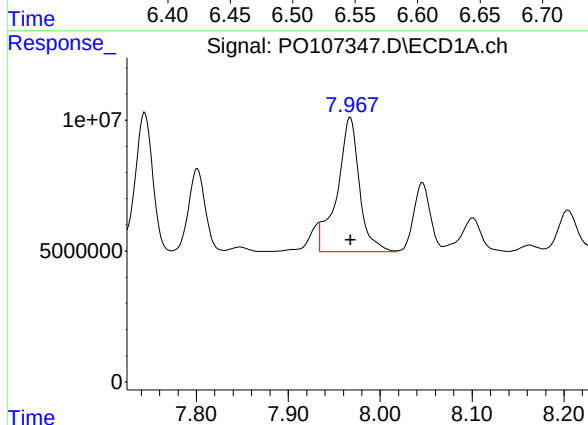
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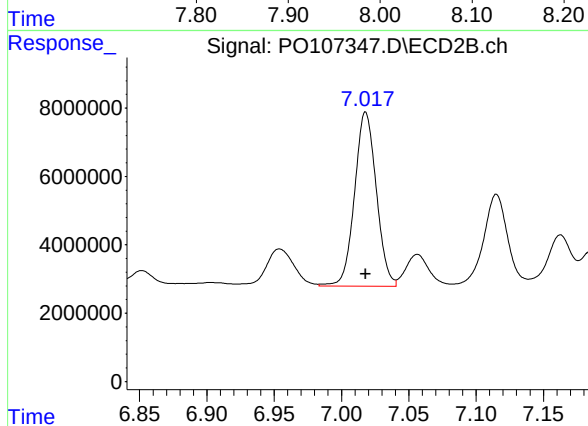
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 81370280
Conc: 485.07 ng/ml



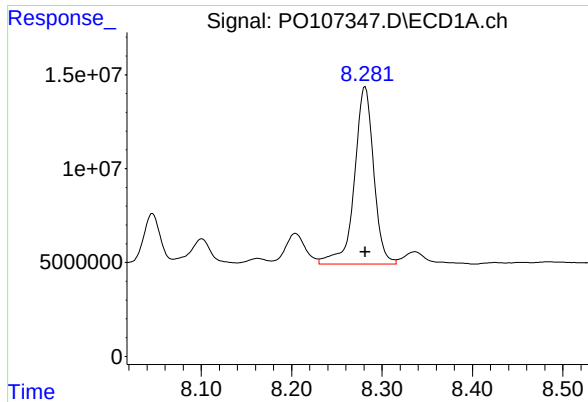
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 86316713
Conc: 491.82 ng/ml m



#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 57451128
Conc: 397.09 ng/ml



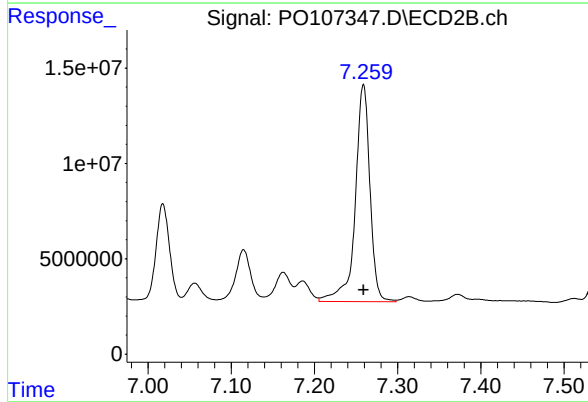
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 140056954
Conc: 492.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 140222113
Conc: 425.64 ng/ml