

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022124\
 Data File : P0101953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 15:17
 Operator : YP/AJ
 Sample : PB159182BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159182BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024
 Supervised By :Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:12:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.283	3.395	66027509	47390961	21.413	17.829
2) SA Decachlor...	9.832	8.269	48143015	36858864	22.959m	19.401
Target Compounds						
3) L1 AR-1016-1	5.428	4.448	45651921	32161111	462.918	440.804
4) L1 AR-1016-2	5.450	4.466	67347533	46806208	463.250	443.658
5) L1 AR-1016-3	5.511	4.638	43337698	25569033	455.363	445.695
6) L1 AR-1016-4	5.608	4.679	34590107	22343176	453.410	443.829
7) L1 AR-1016-5	5.898	4.887	34434750	26767100	433.797	423.231
31) L7 AR-1260-1	7.010	5.901	60616162	51440874	461.811	416.653
32) L7 AR-1260-2	7.263	6.088	67580486	61404347	474.157	425.355
33) L7 AR-1260-3	7.618	6.238	42911590	55828162	407.519	427.147
34) L7 AR-1260-4	7.842	6.702	50699498	40865288	453.903	370.533
35) L7 AR-1260-5	8.147	6.944	93082247	92470863	424.262	391.188

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022124\
Data File : PO101953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 15:17
Operator : YP/AJ
Sample : PB159182BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

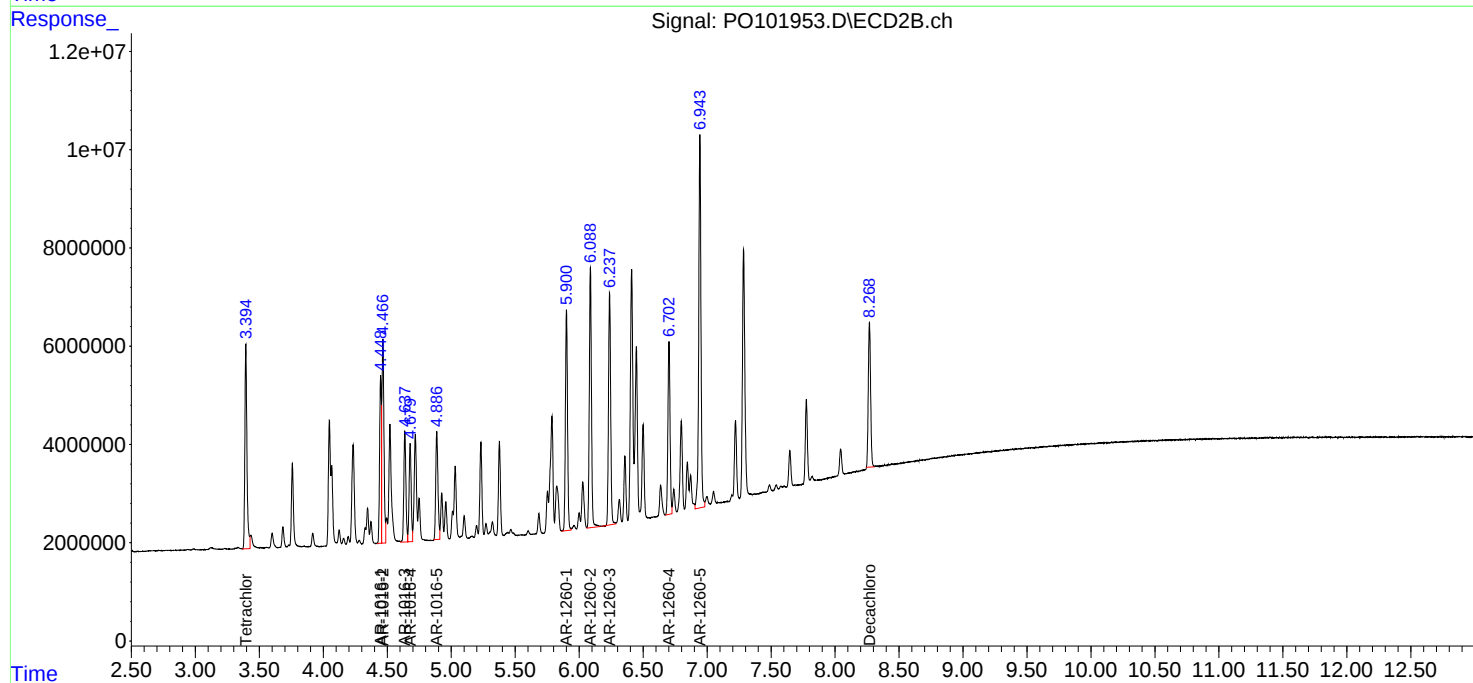
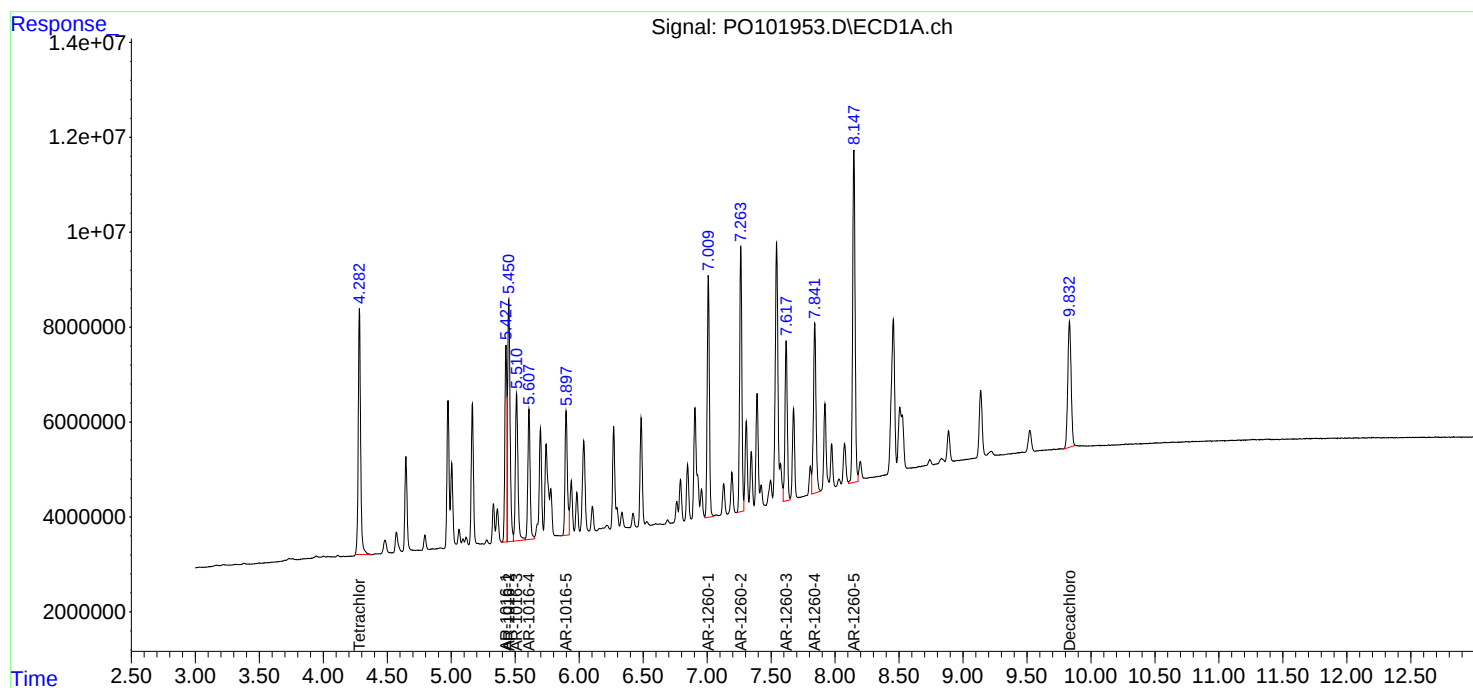
Instrument :
ECD_O
ClientSampleId :
PB159182BS

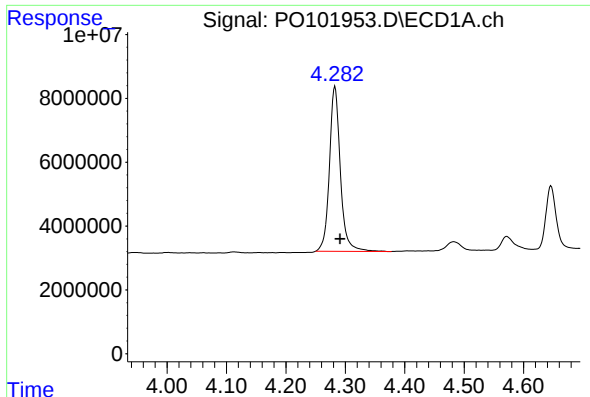
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:12:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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.: 4.283 min
Delta R.T.: -0.008 min
Response: 66027509
Conc: 21.41 ng/ml

Instrument :

ECD_O

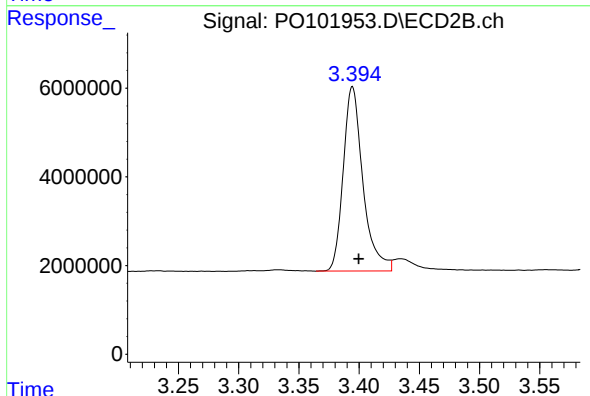
ClientSampleId :

PB159182BS

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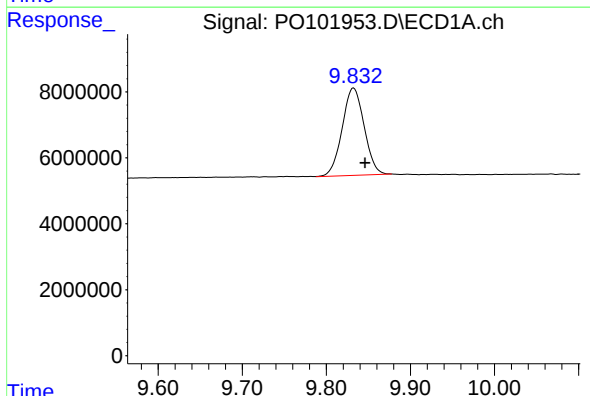
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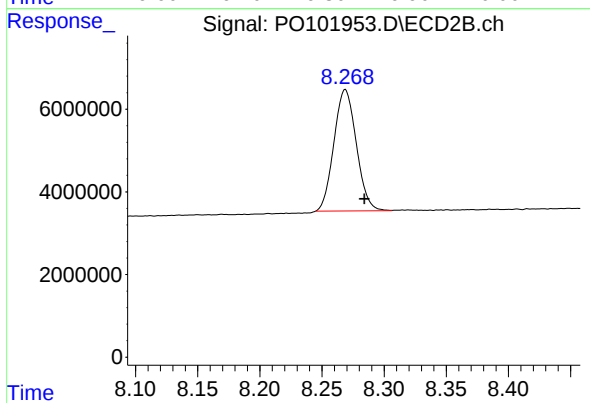
#1 Tetrachloro-m-xylene

R.T.: 3.395 min
Delta R.T.: -0.005 min
Response: 47390961
Conc: 17.83 ng/ml



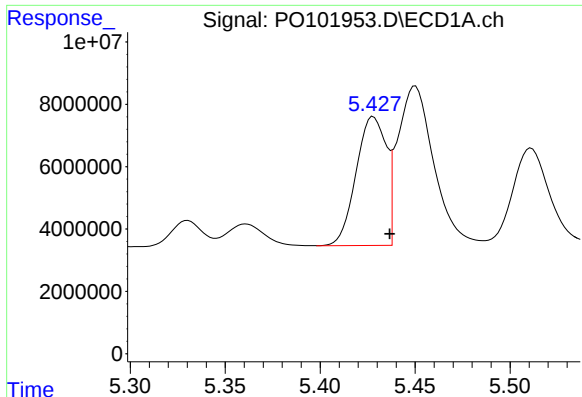
#2 Decachlorobiphenyl

R.T.: 9.832 min
Delta R.T.: -0.015 min
Response: 48143015
Conc: 22.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 36858864
Conc: 19.40 ng/ml



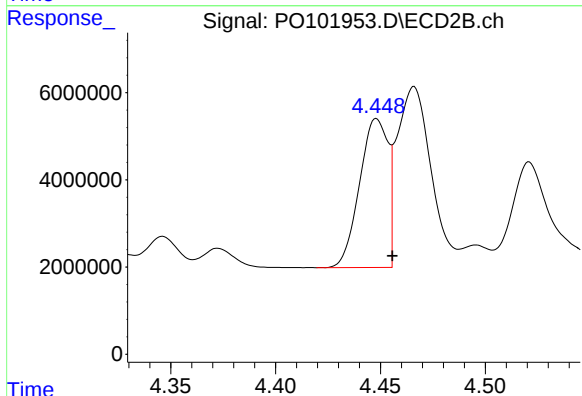
#3 AR-1016-1

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 45651921
Conc: 462.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159182BS

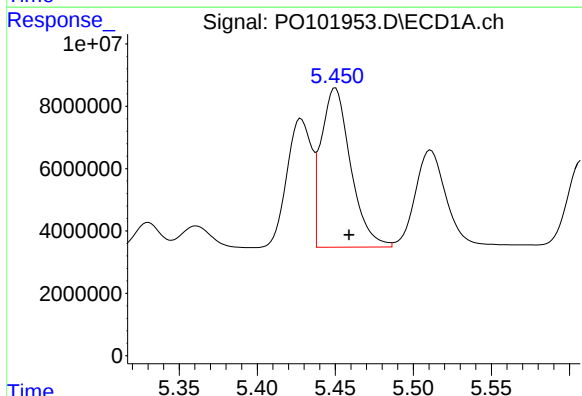
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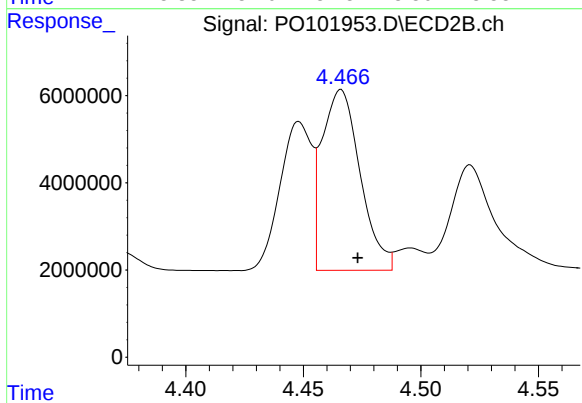
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 32161111
Conc: 440.80 ng/ml



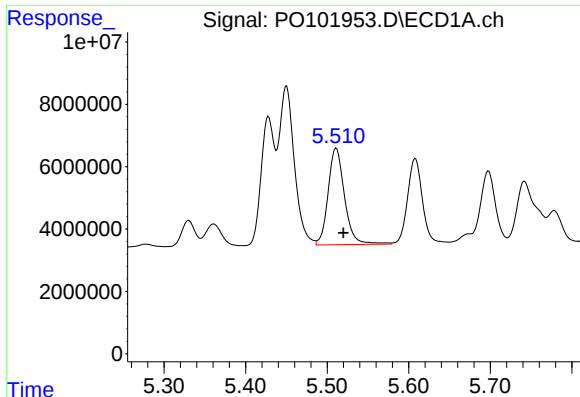
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 67347533
Conc: 463.25 ng/ml



#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 46806208
Conc: 443.66 ng/ml



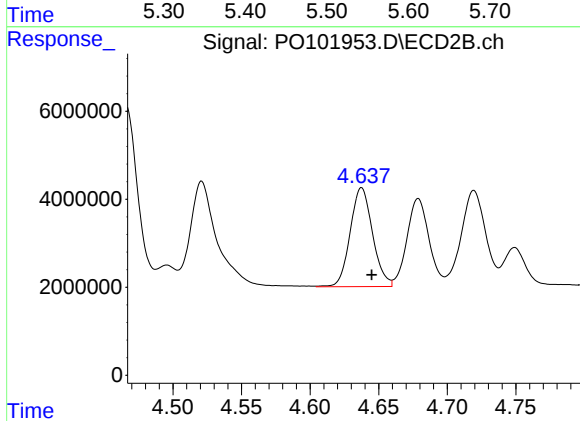
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 43337698
Conc: 455.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159182BS

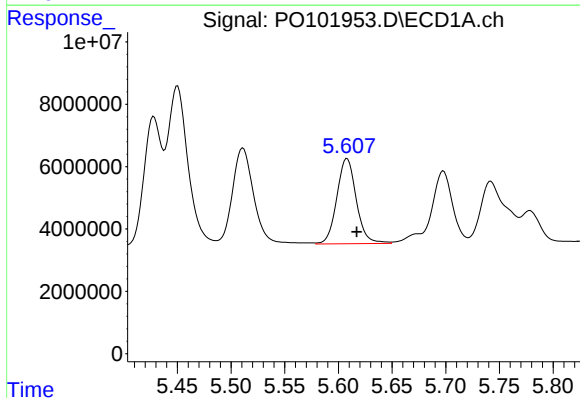
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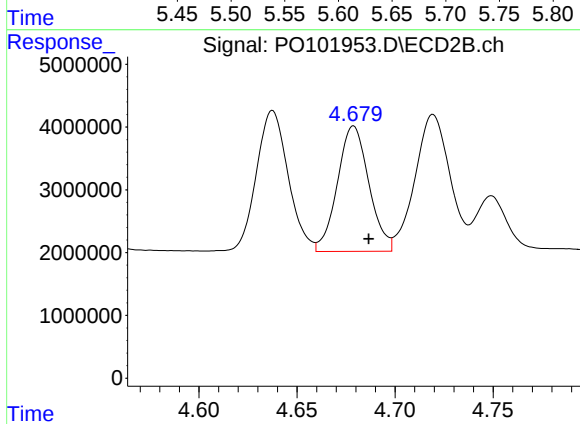
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 25569033
Conc: 445.70 ng/ml



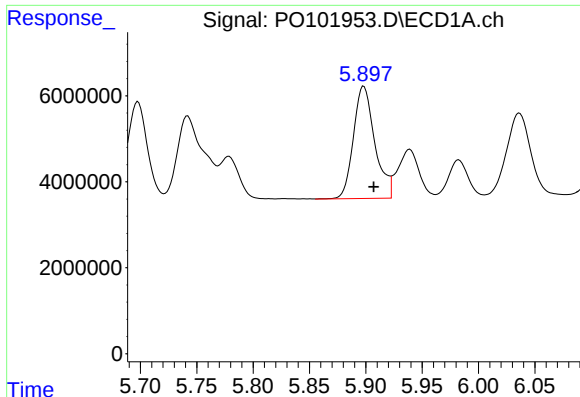
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 34590107
Conc: 453.41 ng/ml



#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 22343176
Conc: 443.83 ng/ml



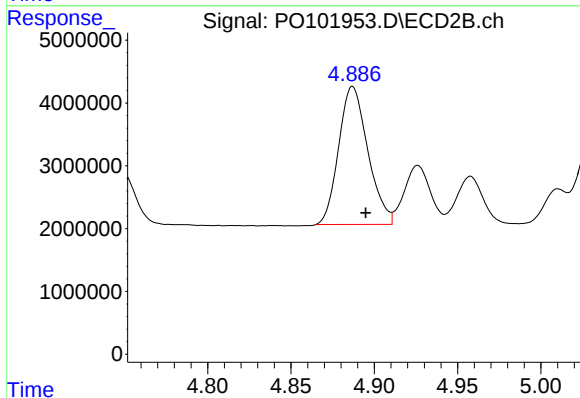
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 34434750
Conc: 433.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159182BS

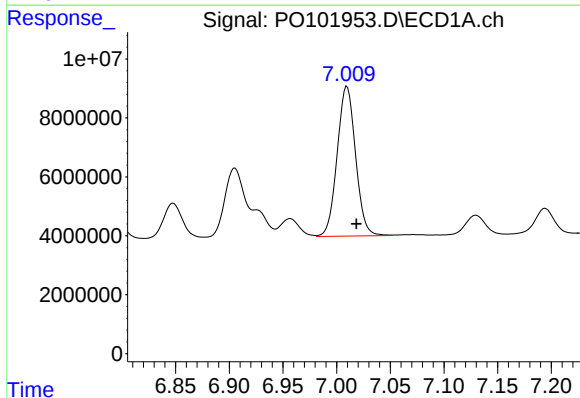
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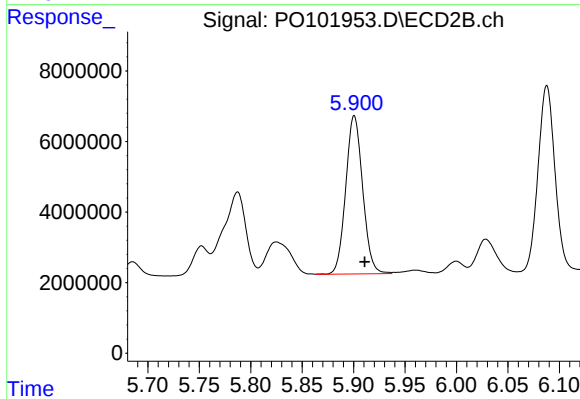
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 26767100
Conc: 423.23 ng/ml



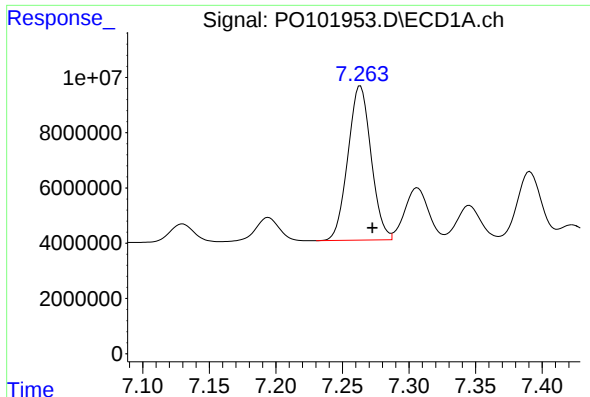
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 60616162
Conc: 461.81 ng/ml



#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 51440874
Conc: 416.65 ng/ml



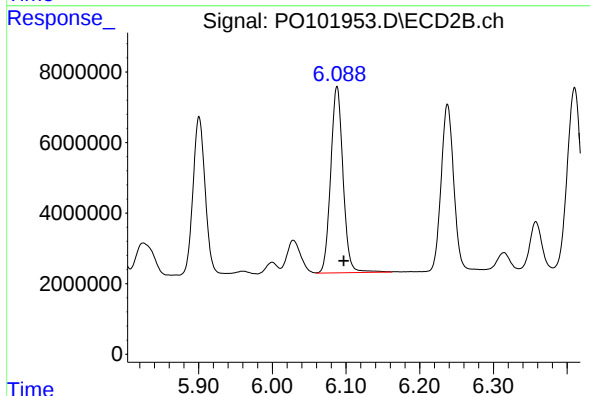
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 67580486
Conc: 474.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159182BS

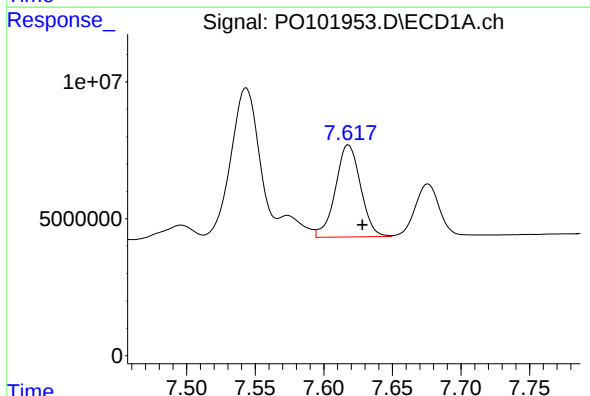
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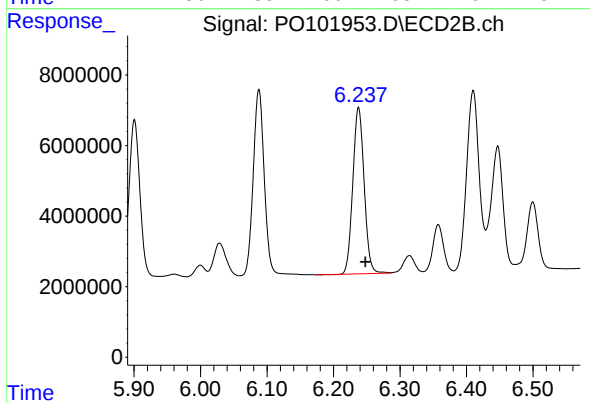
#32 AR-1260-2

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 61404347
Conc: 425.36 ng/ml



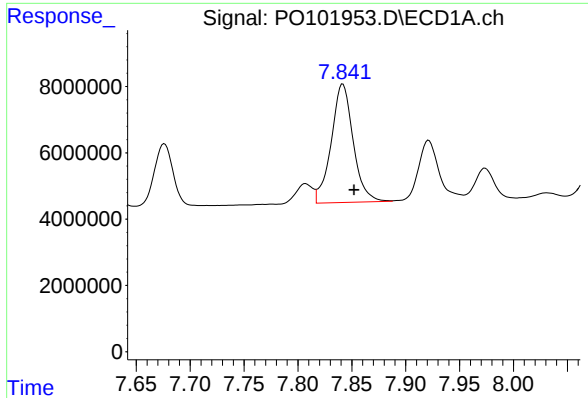
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 42911590
Conc: 407.52 ng/ml



#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 55828162
Conc: 427.15 ng/ml



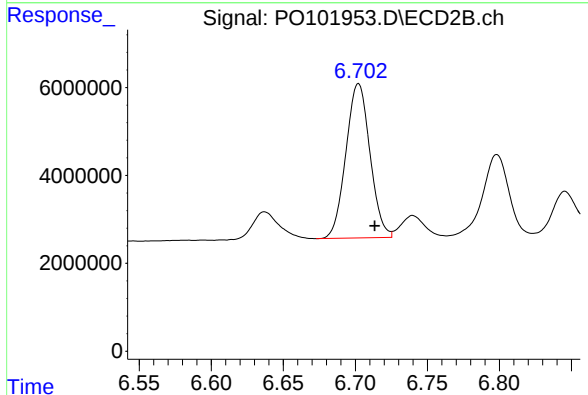
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 50699498
Conc: 453.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159182BS

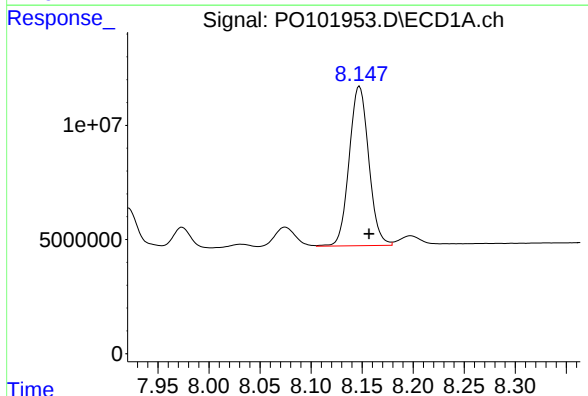
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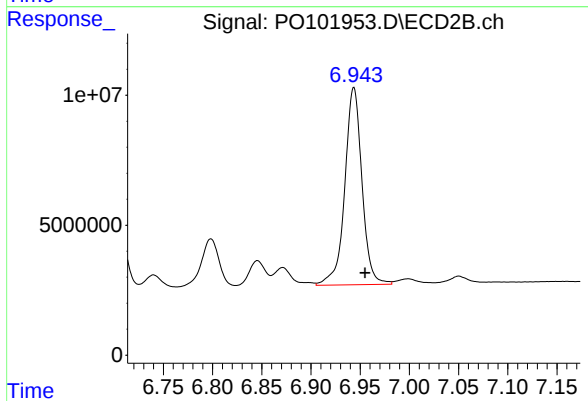
#34 AR-1260-4

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 40865288
Conc: 370.53 ng/ml



#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 93082247
Conc: 424.26 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 92470863
Conc: 391.19 ng/ml