

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022024\
 Data File : P0101924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 20:50
 Operator : YP/AJ
 Sample : PB159137BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB159137BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:21:49 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...	4.282	3.394	63575365	45751657	20.618	17.212
2) SA Decachlor...	9.832	8.269	47487618	36806184	22.646m	19.373m
Target Compounds						
3) L1 AR-1016-1	5.428	4.448	44734735	30421574	453.618	416.962
4) L1 AR-1016-2	5.450	4.466	66053751	44591133	454.351	422.662
5) L1 AR-1016-3	5.511	4.638	42842350	24296940	450.158	423.521
6) L1 AR-1016-4	5.608	4.679	34266697	21214641	449.171	421.411
7) L1 AR-1016-5	5.898	4.887	33885415	25440117	426.877	402.249
31) L7 AR-1260-1	7.009	5.901	58099158	48968518	442.635	396.628
32) L7 AR-1260-2	7.263	6.088	64499124	58783768	452.537	407.202
33) L7 AR-1260-3	7.618	6.238	40798290	53230292	387.449	407.270
34) L7 AR-1260-4	7.842	6.703	48209060	38663133	431.606	350.566
35) L7 AR-1260-5	8.147	6.944	88690669	87622590	404.246	370.678

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022024\
Data File : PO101924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 20:50
Operator : YP/AJ
Sample : PB159137BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

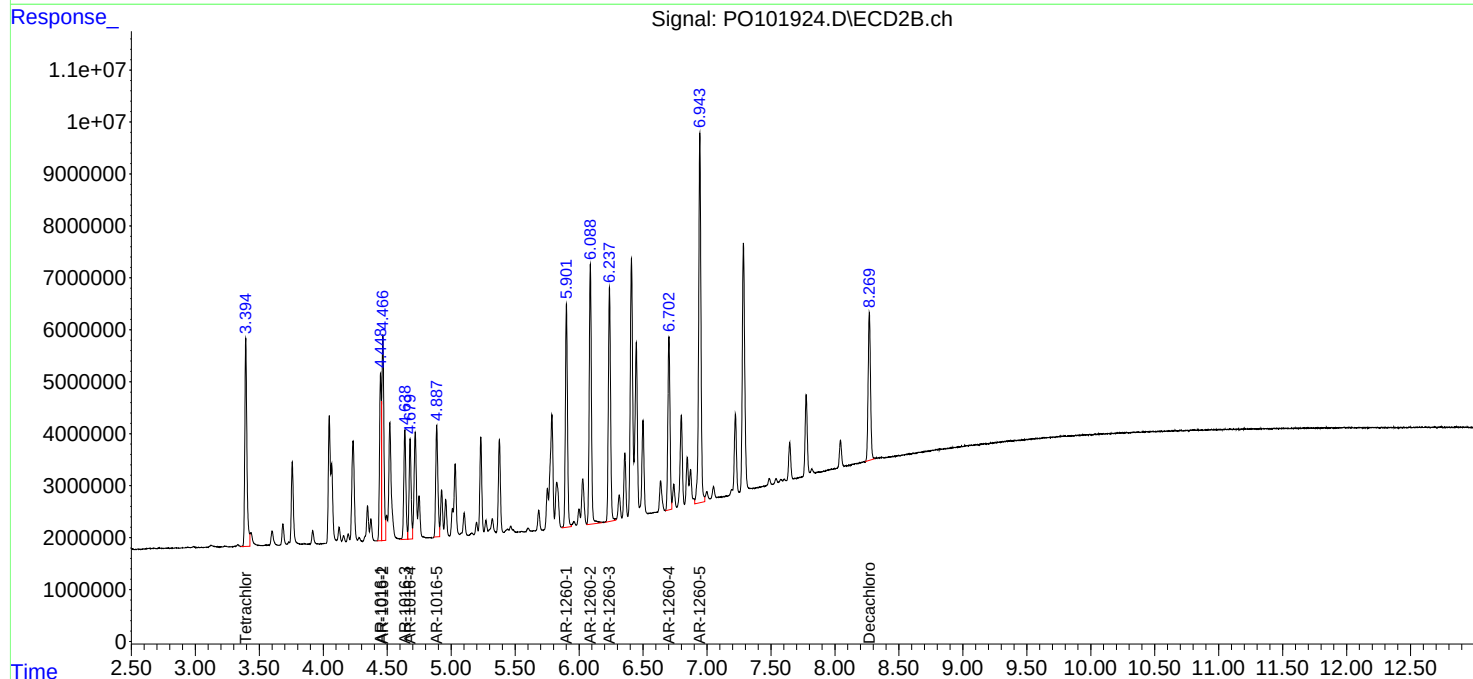
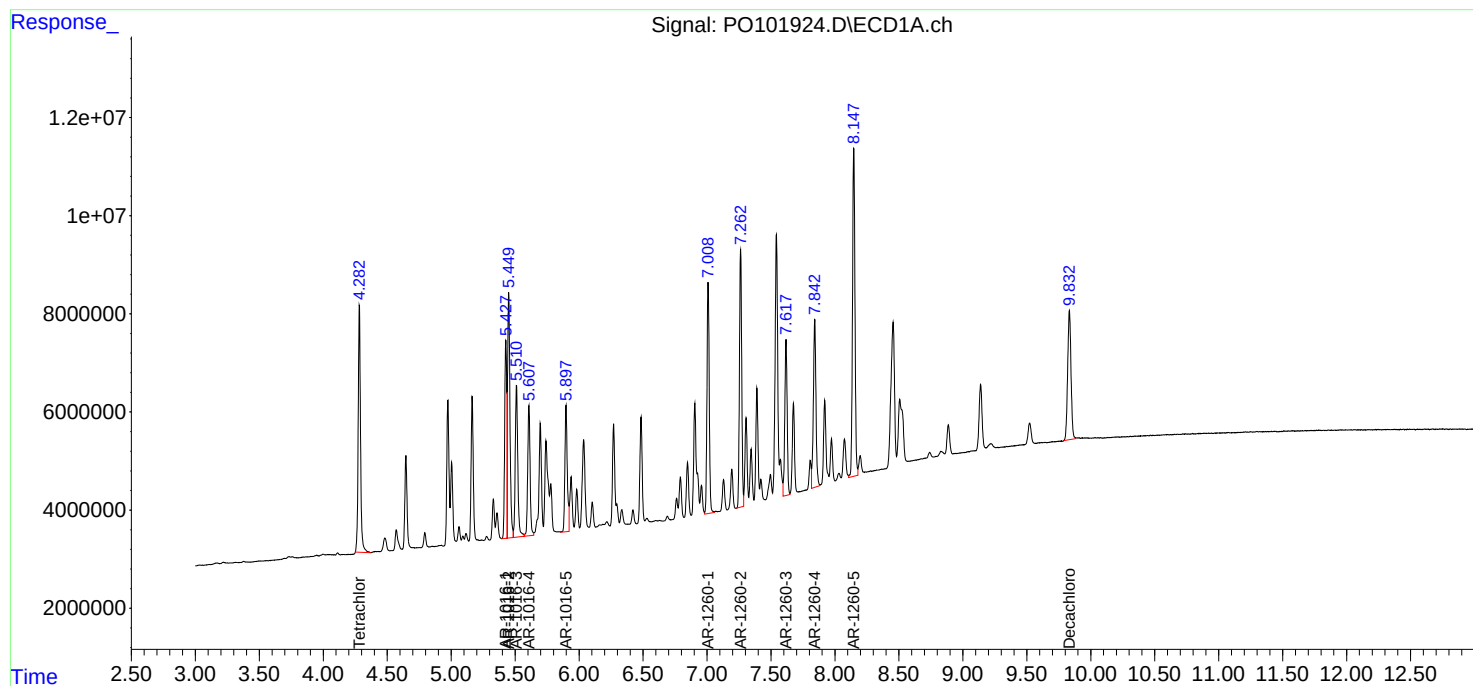
Instrument :
ECD_O
ClientSampleId :
PB159137BS

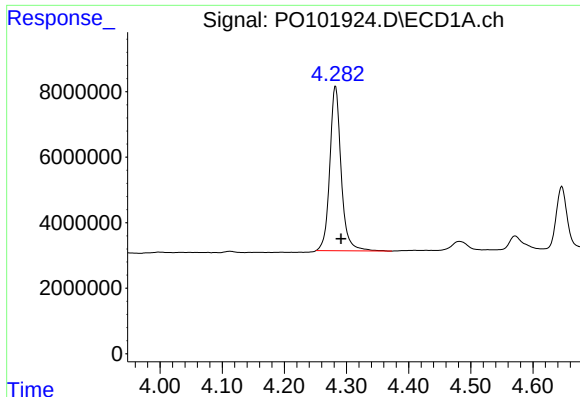
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:21:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





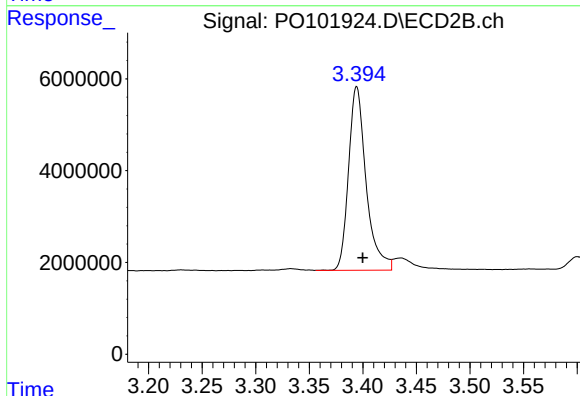
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.009 min
Response: 63575365
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159137BS

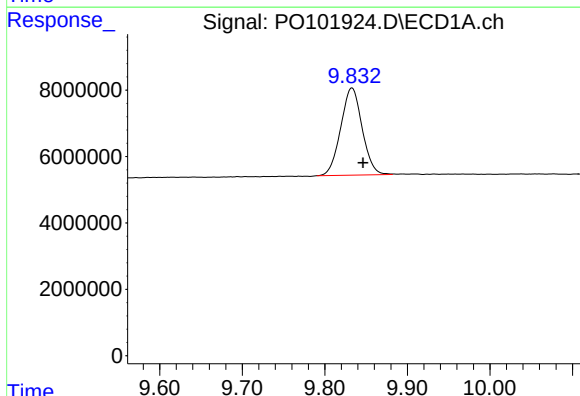
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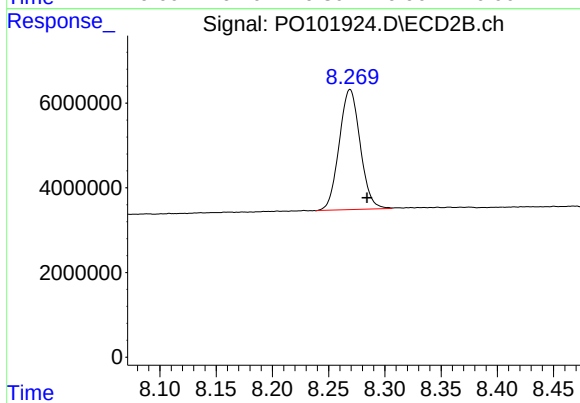
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: -0.005 min
Response: 45751657
Conc: 17.21 ng/ml



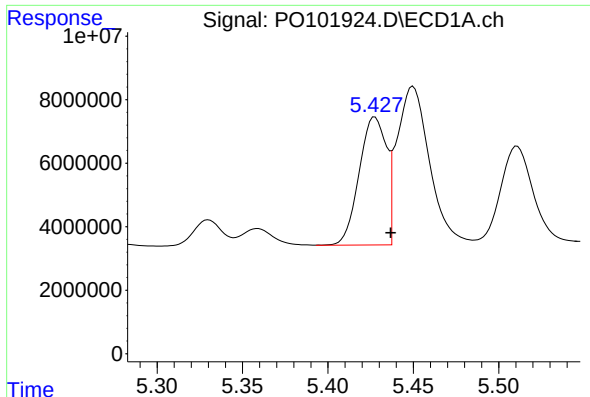
#2 Decachlorobiphenyl

R.T.: 9.832 min
Delta R.T.: -0.014 min
Response: 47487618
Conc: 22.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.269 min
Delta R.T.: -0.015 min
Response: 36806184
Conc: 19.37 ng/ml m



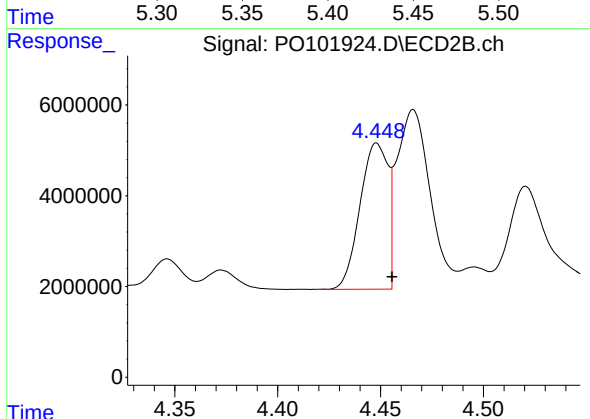
#3 AR-1016-1

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 44734735
Conc: 453.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159137BS

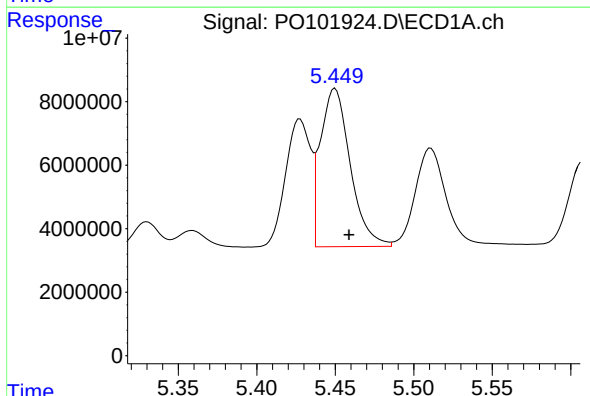
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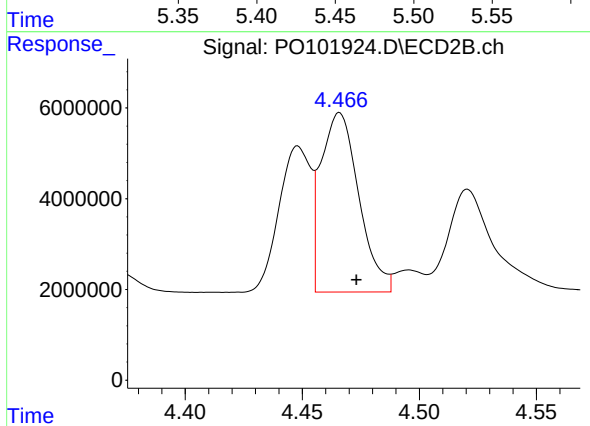
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 30421574
Conc: 416.96 ng/ml



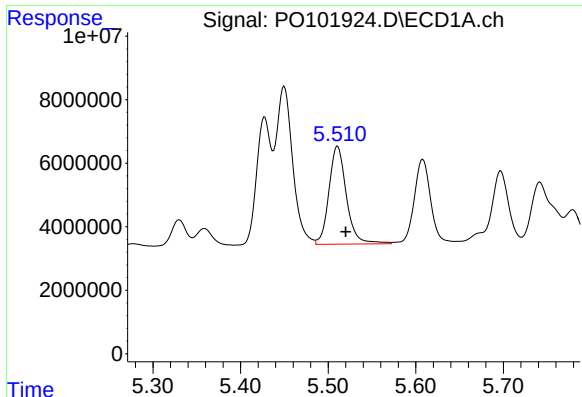
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 66053751
Conc: 454.35 ng/ml



#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 44591133
Conc: 422.66 ng/ml



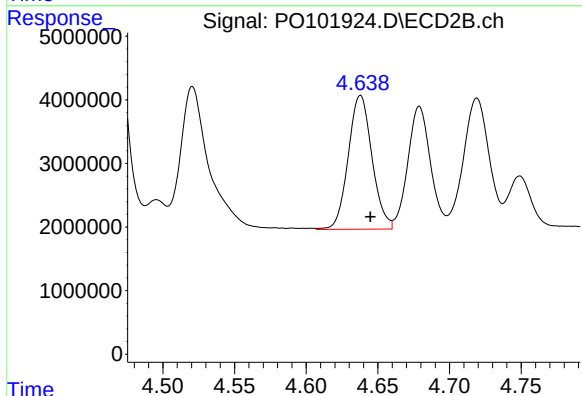
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 42842350
Conc: 450.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159137BS

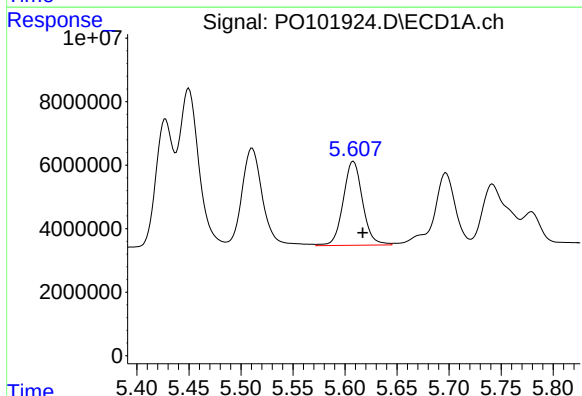
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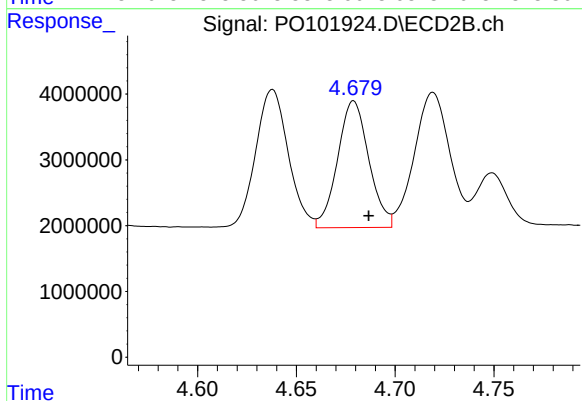
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 24296940
Conc: 423.52 ng/ml



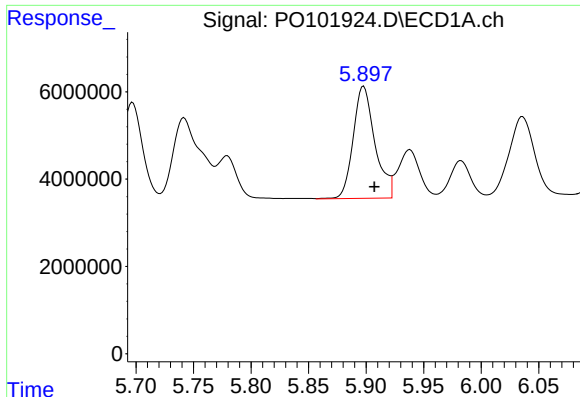
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 34266697
Conc: 449.17 ng/ml



#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: -0.008 min
Response: 21214641
Conc: 421.41 ng/ml



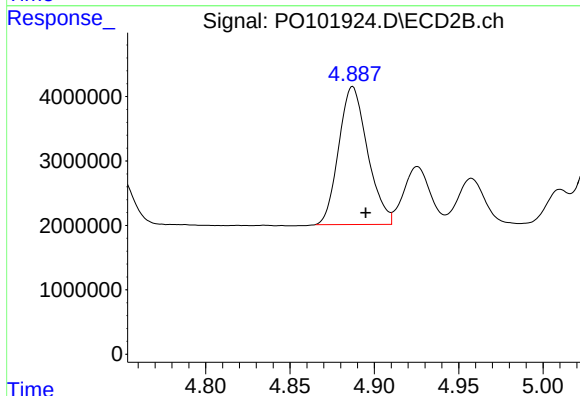
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 33885415
Conc: 426.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159137BS

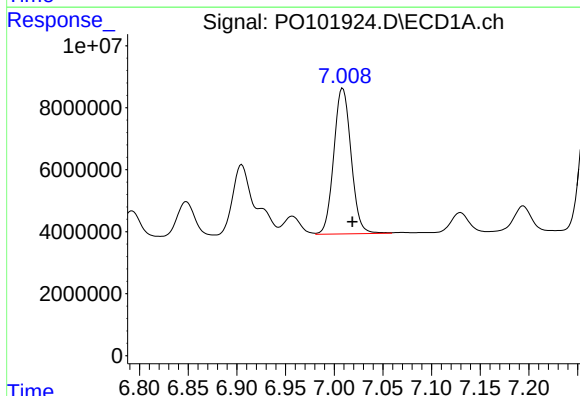
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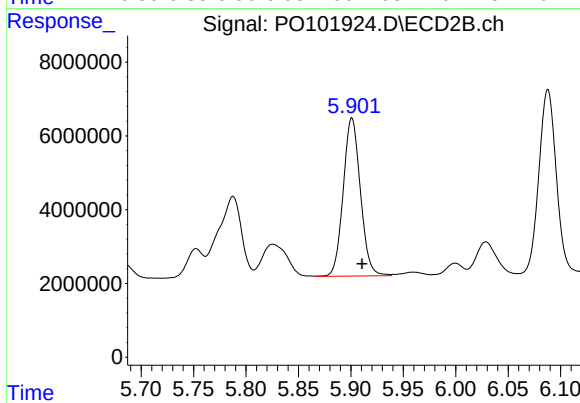
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 25440117
Conc: 402.25 ng/ml



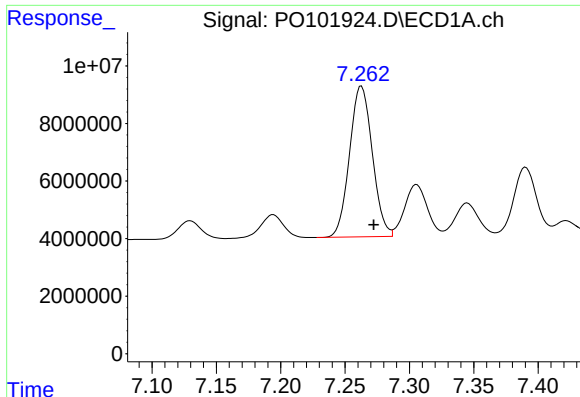
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 58099158
Conc: 442.64 ng/ml



#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 48968518
Conc: 396.63 ng/ml



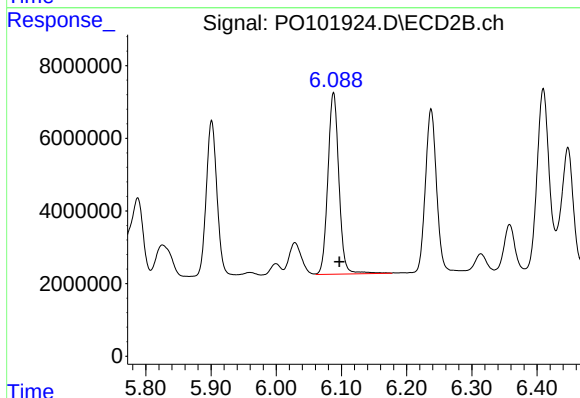
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 64499124
Conc: 452.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159137BS

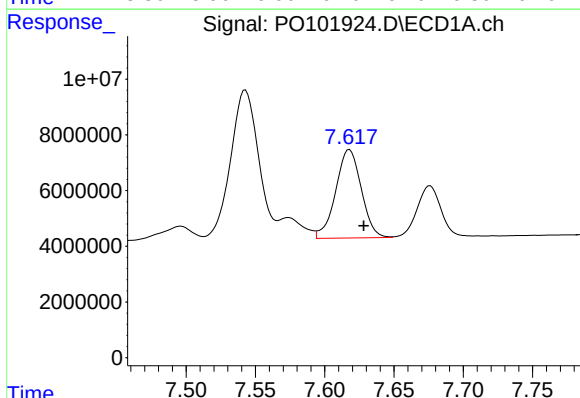
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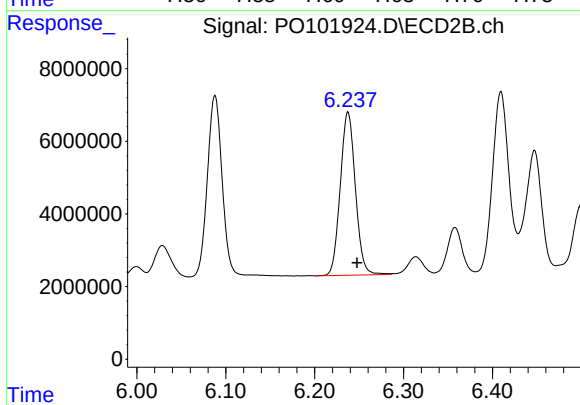
#32 AR-1260-2

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 58783768
Conc: 407.20 ng/ml



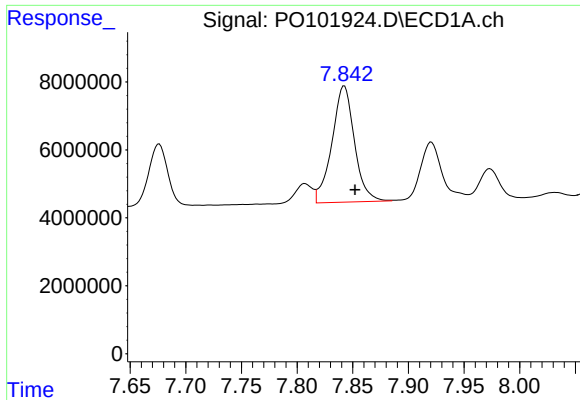
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 40798290
Conc: 387.45 ng/ml



#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 53230292
Conc: 407.27 ng/ml



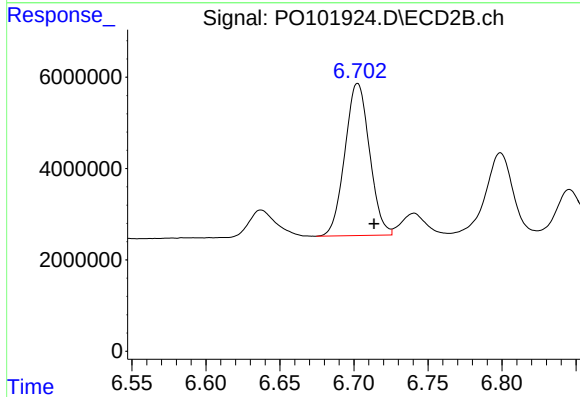
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 48209060
Conc: 431.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB159137BS

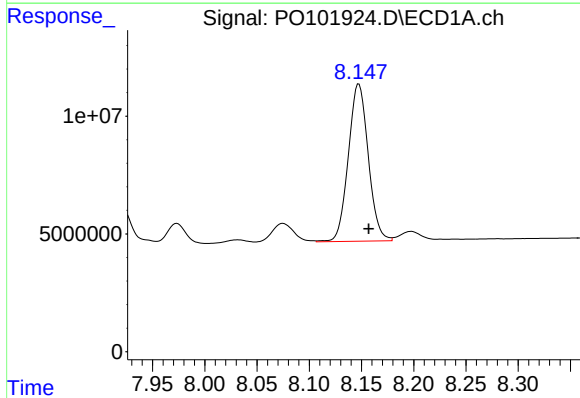
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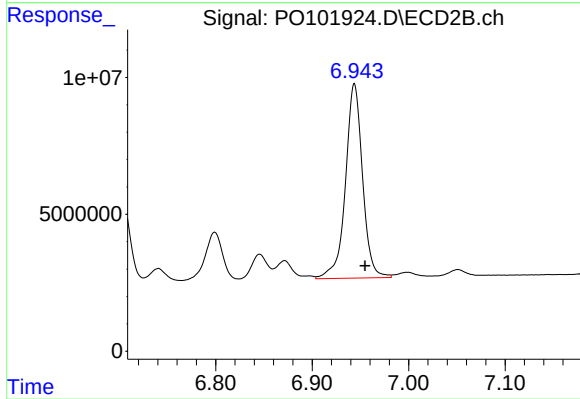
#34 AR-1260-4

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 38663133
Conc: 350.57 ng/ml



#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.009 min
Response: 88690669
Conc: 404.25 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 87622590
Conc: 370.68 ng/ml