

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 15:06
 Operator : YP/AJ
 Sample : PB160391BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160391BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:14:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.257	3.374	123.3E6	67998590	19.778	17.447
2) SA Decachlor...	9.777	8.227	73735352	43928439	20.975m	19.304
Target Compounds						
3) L1 AR-1016-1	5.398	4.423	68237011	38057084	384.961	351.192
4) L1 AR-1016-2	5.420	4.440	99715173	56890244	379.412	352.361
5) L1 AR-1016-3	5.481	4.611	62194811	29793312	399.918	347.827
6) L1 AR-1016-4	5.578	4.652	50893405	25981862	382.492	340.108
7) L1 AR-1016-5	5.868	4.860	46717364	32333355	368.208	341.956
31) L7 AR-1260-1	6.976	5.869	81462858	60333173	375.144	345.753
32) L7 AR-1260-2	7.230	6.056	92182439	71767908	388.686	377.618
33) L7 AR-1260-3	7.585	6.204	56710826	65412431	378.137	338.916
34) L7 AR-1260-4	7.809	6.668	68071887	46639594	385.344	355.890
35) L7 AR-1260-5	8.113	6.910	124.9E6	109.9E6	401.988	379.016

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041924\
Data File : PO102937.D
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Acq On : 19 Apr 2024 15:06
Operator : YP/AJ
Sample : PB160391BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

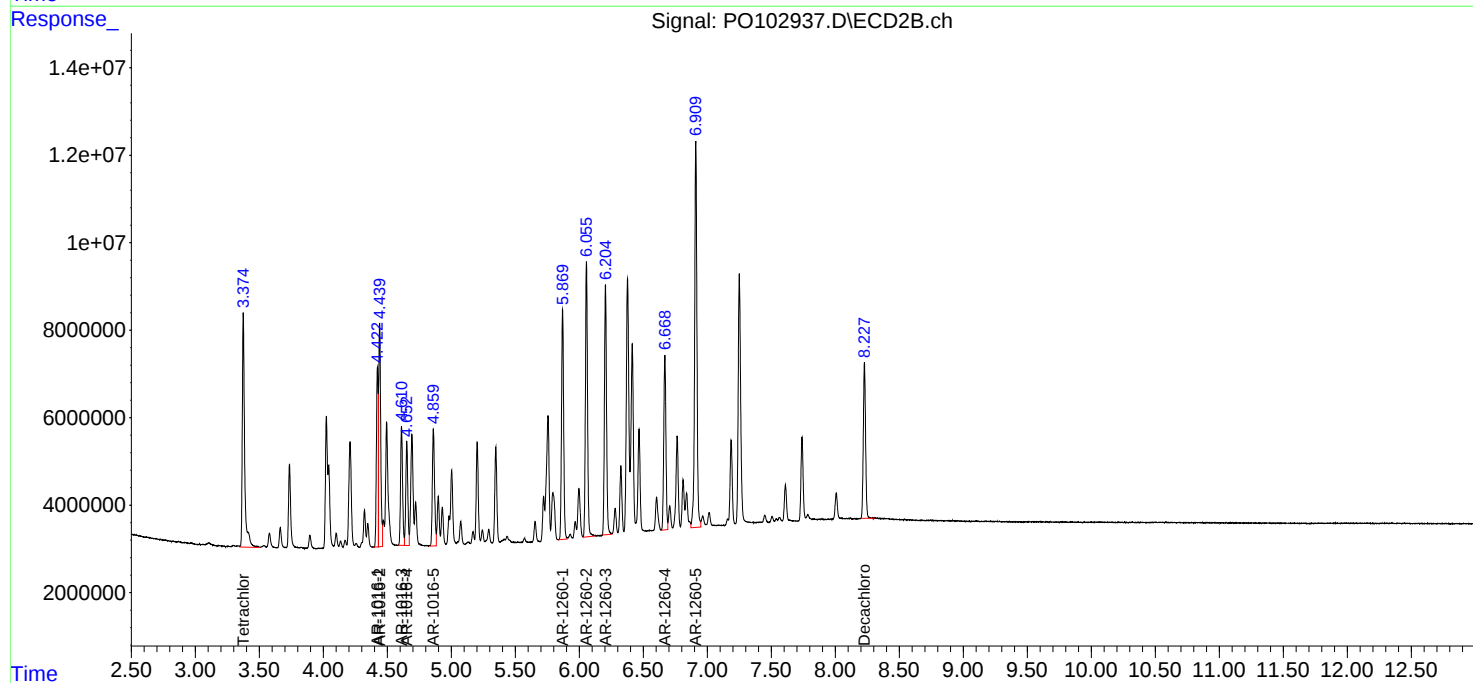
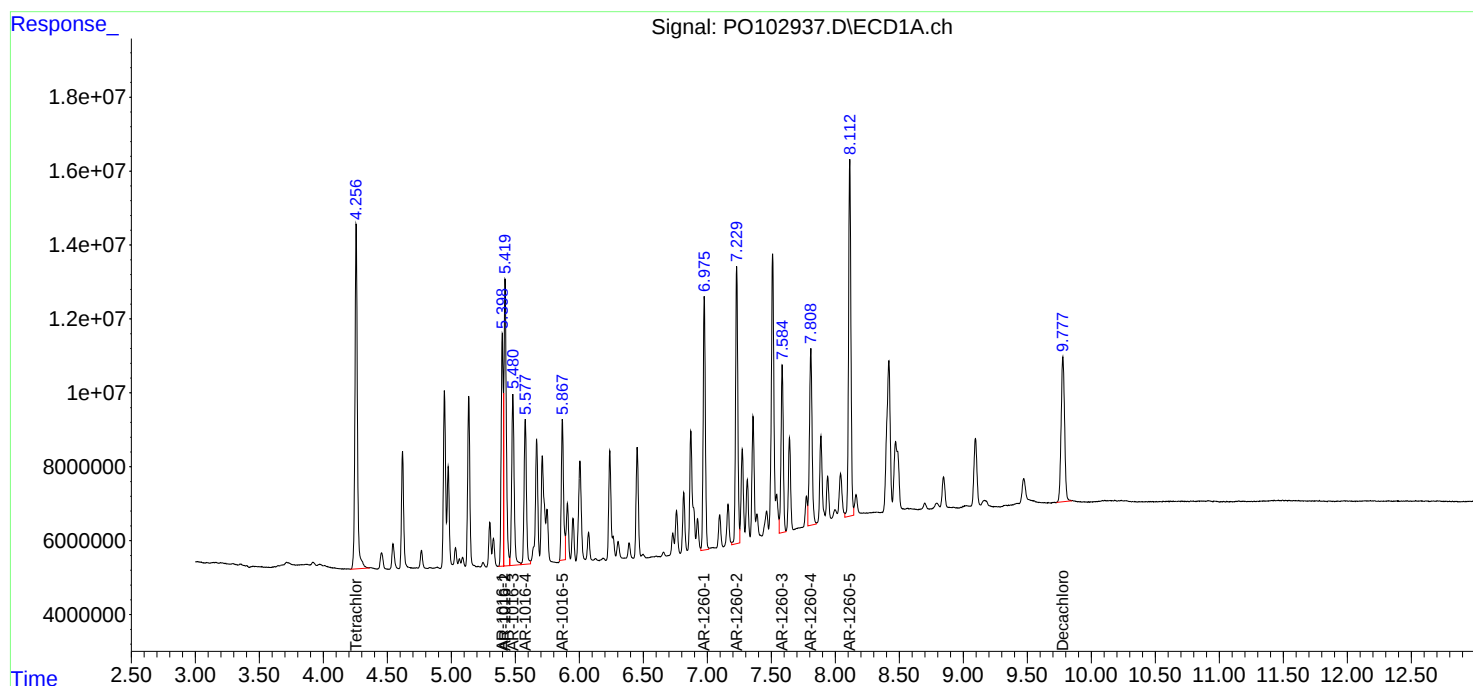
Instrument :
ECD_O
ClientSampleId :
PB160391BS

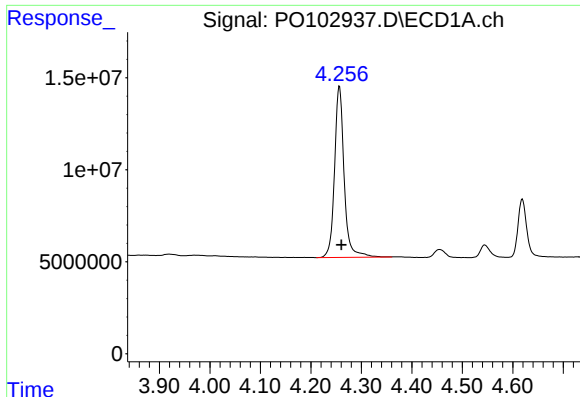
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 123330102
Conc: 19.78 ng/ml

Instrument :

ECD_O

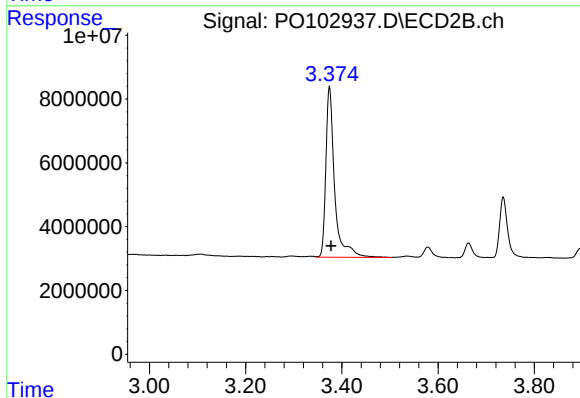
ClientSampleId :

PB160391BS

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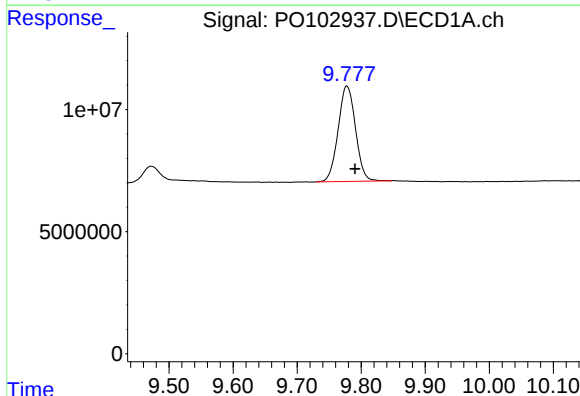
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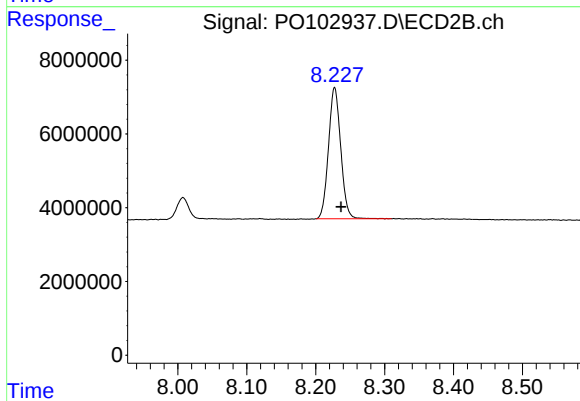
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.003 min
Response: 67998590
Conc: 17.45 ng/ml



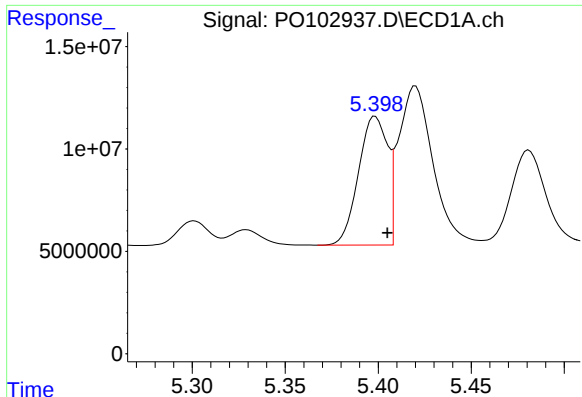
#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.013 min
Response: 73735352
Conc: 20.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 43928439
Conc: 19.30 ng/ml



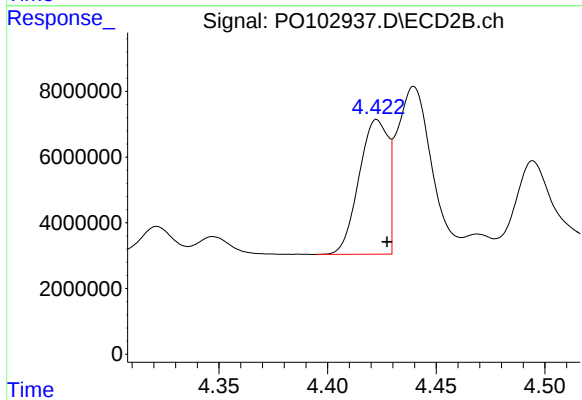
#3 AR-1016-1

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 68237011
Conc: 384.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160391BS

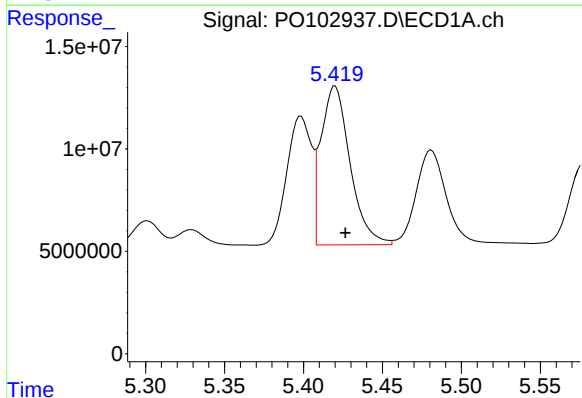
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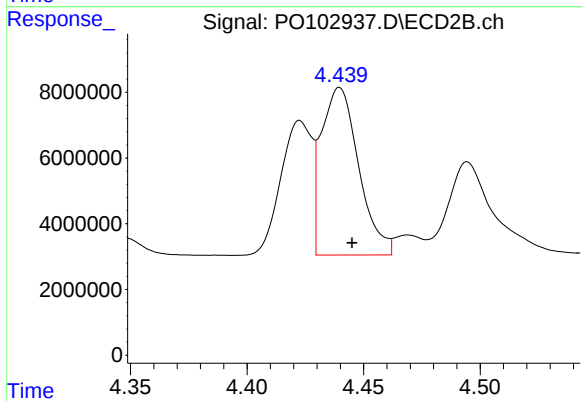
#3 AR-1016-1

R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 38057084
Conc: 351.19 ng/ml



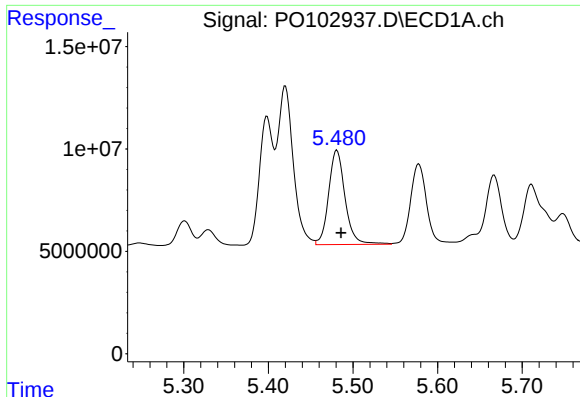
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 99715173
Conc: 379.41 ng/ml



#4 AR-1016-2

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 56890244
Conc: 352.36 ng/ml



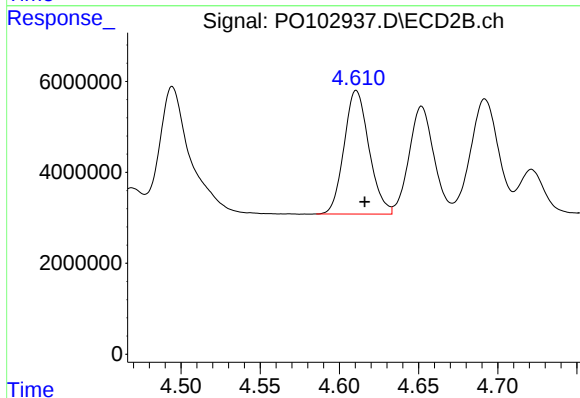
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 62194811
Conc: 399.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160391BS

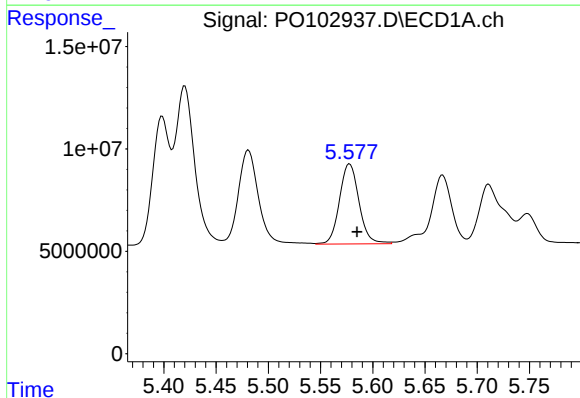
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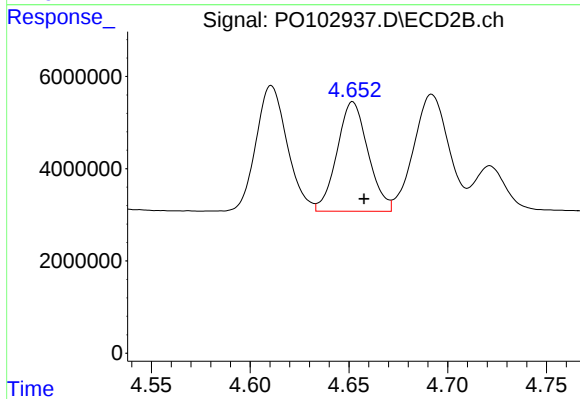
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 29793312
Conc: 347.83 ng/ml



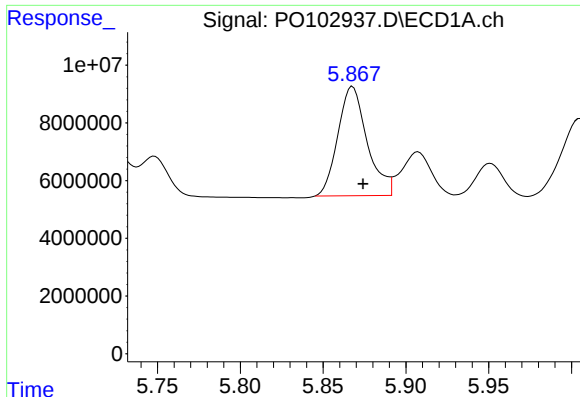
#6 AR-1016-4

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 50893405
Conc: 382.49 ng/ml



#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 25981862
Conc: 340.11 ng/ml



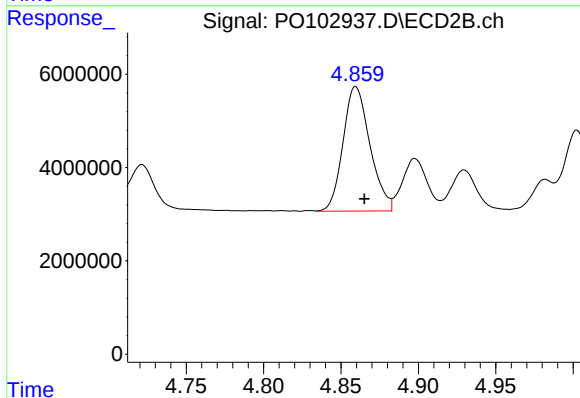
#7 AR-1016-5

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 46717364
Conc: 368.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160391BS

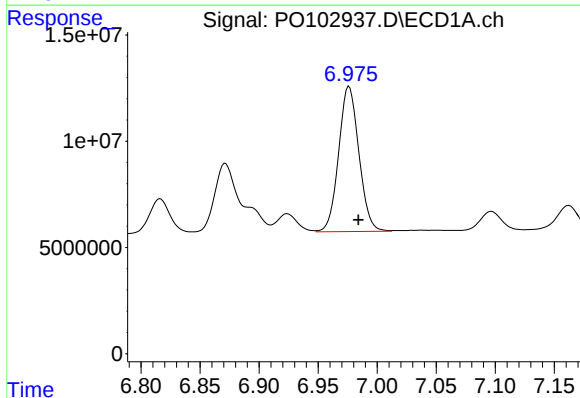
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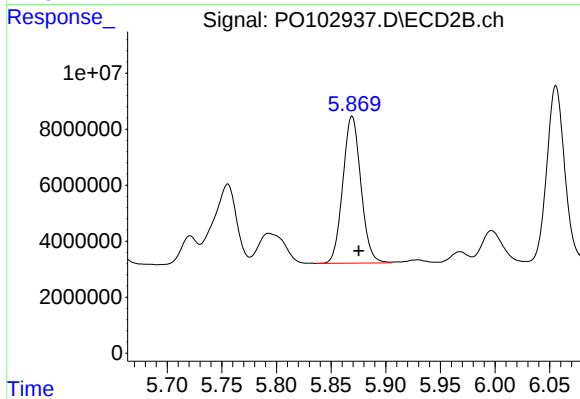
#7 AR-1016-5

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 32333355
Conc: 341.96 ng/ml



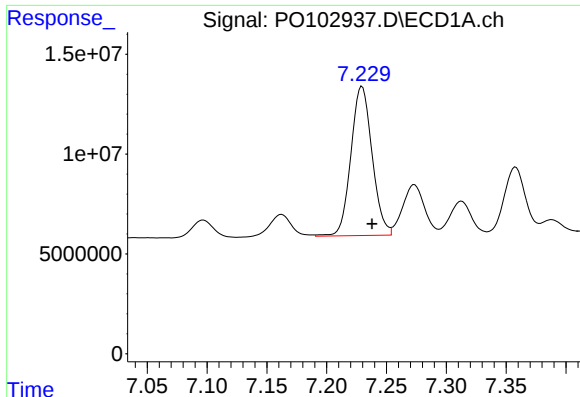
#31 AR-1260-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 81462858
Conc: 375.14 ng/ml



#31 AR-1260-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 60333173
Conc: 345.75 ng/ml



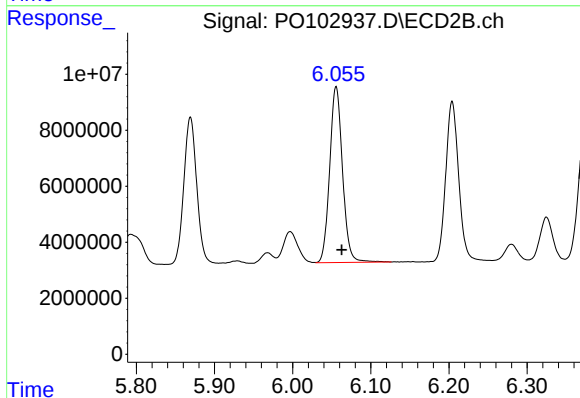
#32 AR-1260-2

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 92182439
Conc: 388.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160391BS

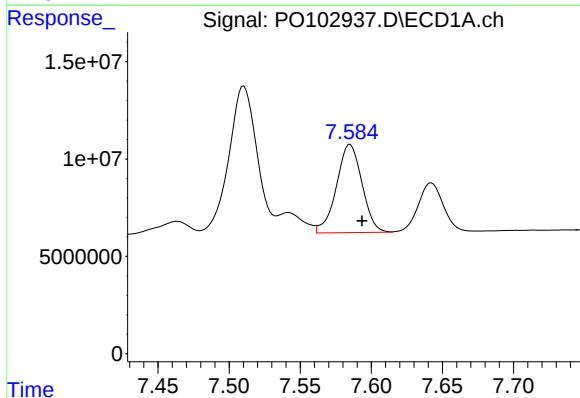
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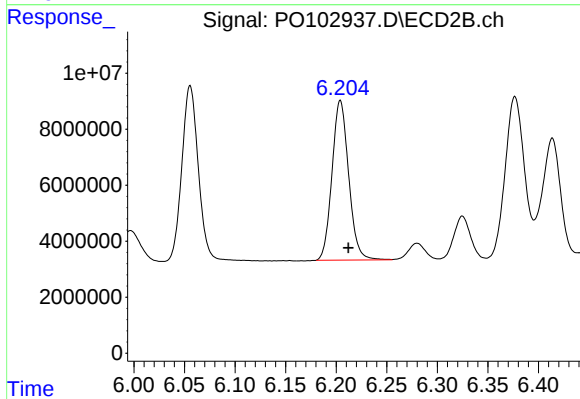
#32 AR-1260-2

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 71767908
Conc: 377.62 ng/ml



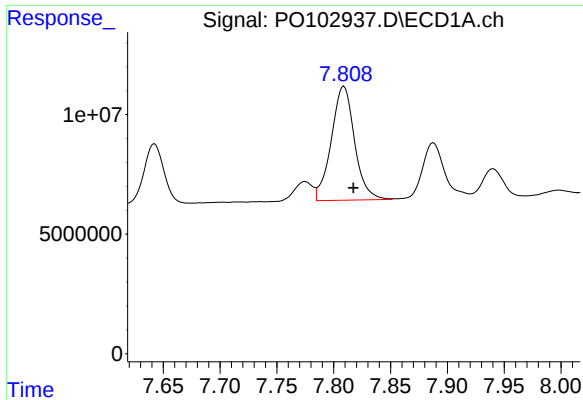
#33 AR-1260-3

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 56710826
Conc: 378.14 ng/ml



#33 AR-1260-3

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 65412431
Conc: 338.92 ng/ml



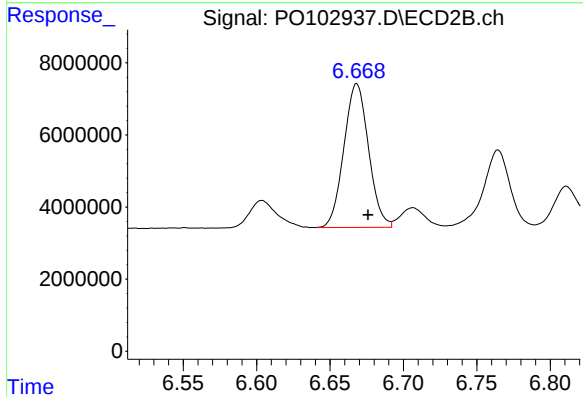
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.008 min
Response: 68071887
Conc: 385.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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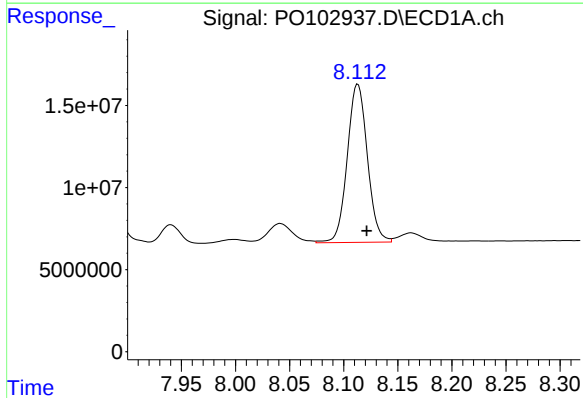
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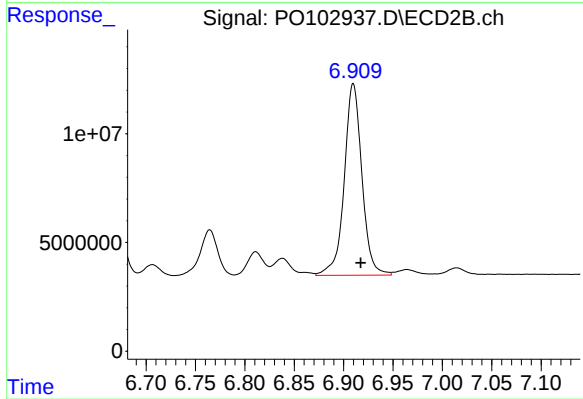
#34 AR-1260-4

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 46639594
Conc: 355.89 ng/ml



#35 AR-1260-5

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 124923285
Conc: 401.99 ng/ml



#35 AR-1260-5

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 109857994
Conc: 379.02 ng/ml