

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042624\
 Data File : P0103248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:34
 Operator : YP/AJ
 Sample : PB160548BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB160548BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.247	3.368	109.6E6	48140546	21.728	17.395
2) SA Decachlor...	9.760	8.217	69753173	38930724	24.022m	22.675
Target Compounds						
3) L1 AR-1016-1	5.389	4.415	72744135	29423723	495.496	374.156
4) L1 AR-1016-2	5.411	4.432	105.5E6	47731014	488.349	406.724
5) L1 AR-1016-3	5.472	4.604	66336747	25285693	487.752	408.233
6) L1 AR-1016-4	5.569	4.645	53699660	19789250	497.440	373.577
7) L1 AR-1016-5	5.858	4.852	48366071	25075522	461.437	367.756
31) L7 AR-1260-1	6.966	5.861	83179811	49846468	469.493	392.025
32) L7 AR-1260-2	7.220	6.047	94392348	70055662	475.913	456.141
33) L7 AR-1260-3	7.574	6.196	59636681	56583064	421.577	406.045
34) L7 AR-1260-4	7.797	6.658	68846998	43536108	442.880m	395.785
35) L7 AR-1260-5	8.101	6.900	129.5E6	118.1E6	433.971	460.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042624\
Data File : PO103248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:34
Operator : YP/AJ
Sample : PB160548BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

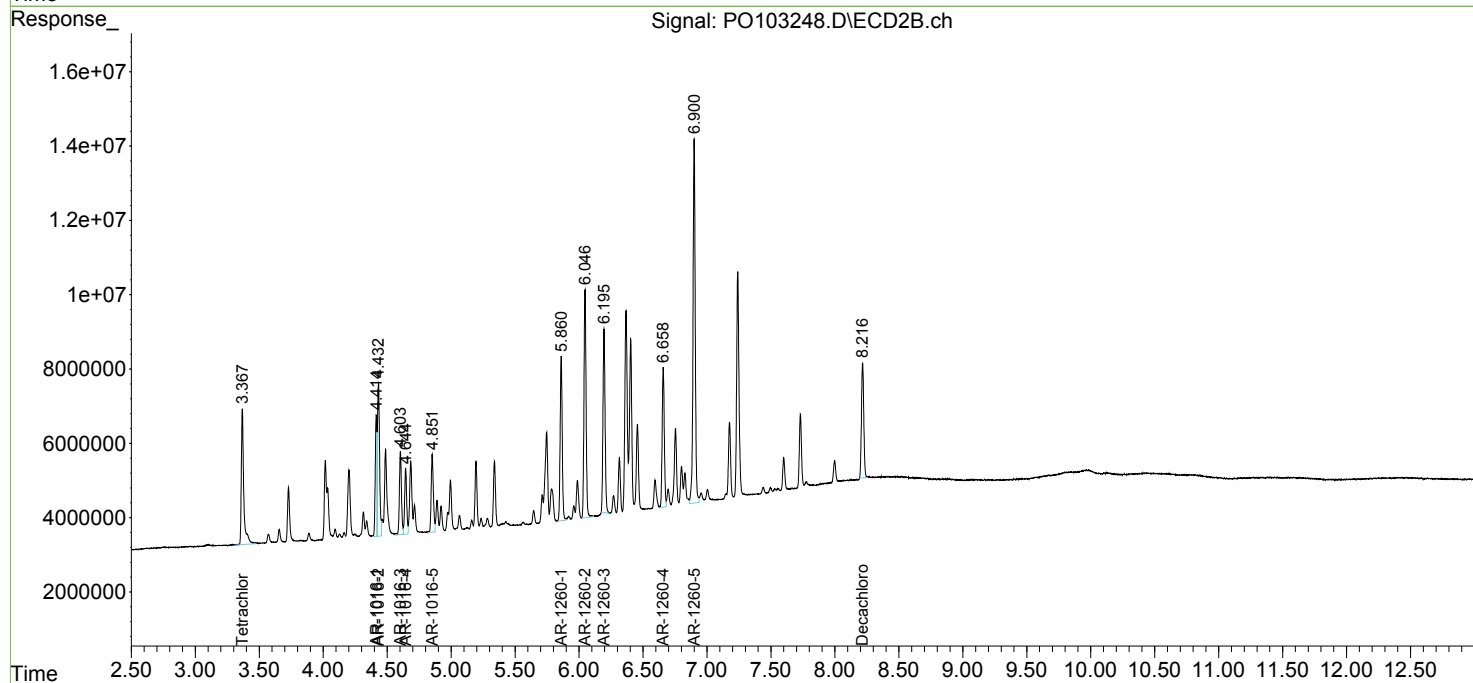
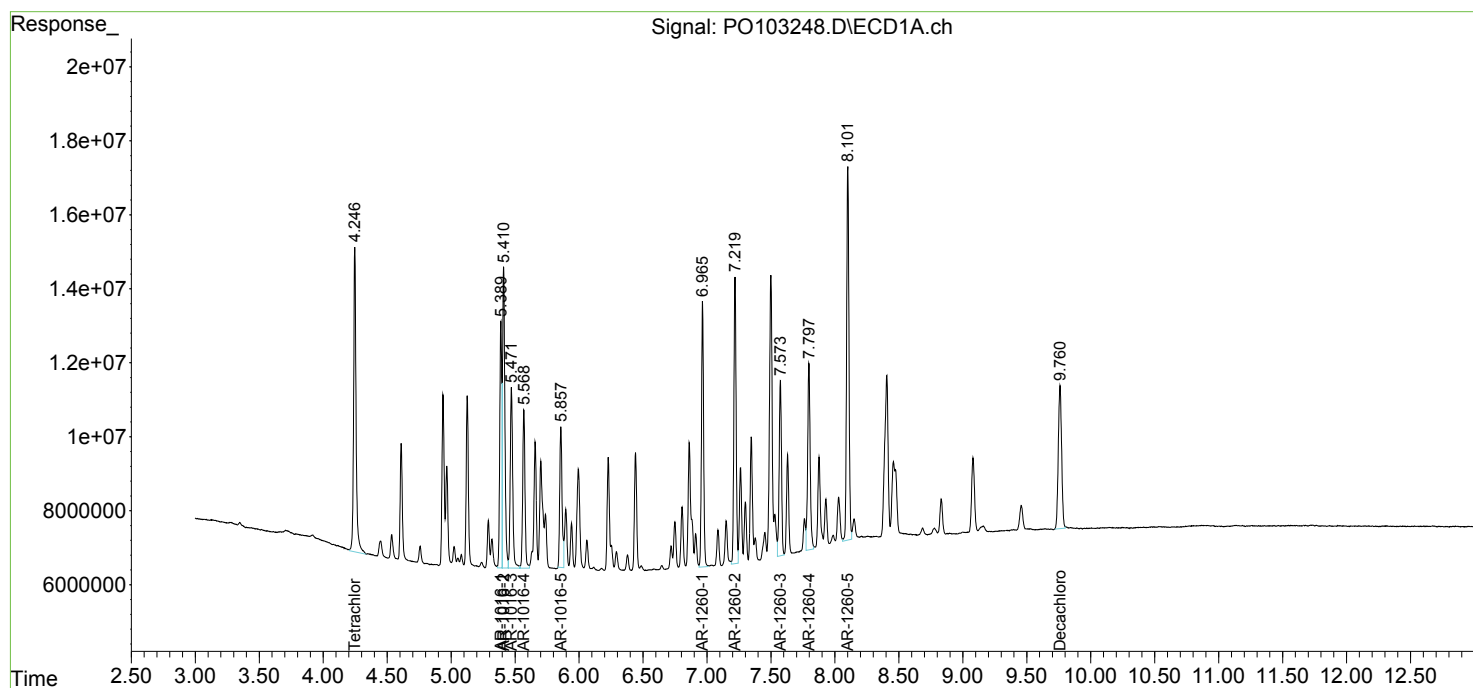
Instrument :
ECD_O
ClientSampleId :
PB160548BS

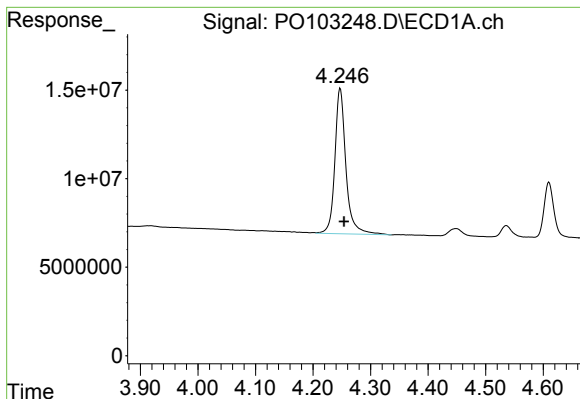
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Integration File signal 1: autoint1.e
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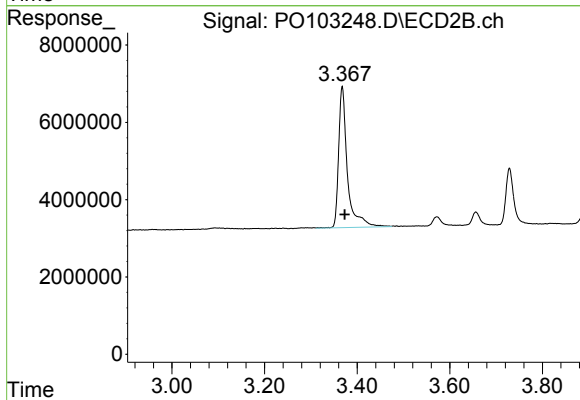
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 109583621
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BS

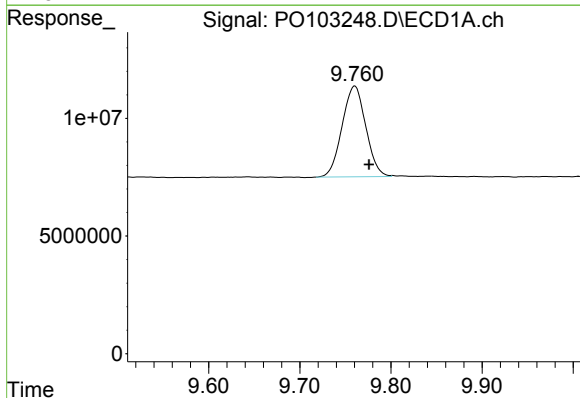
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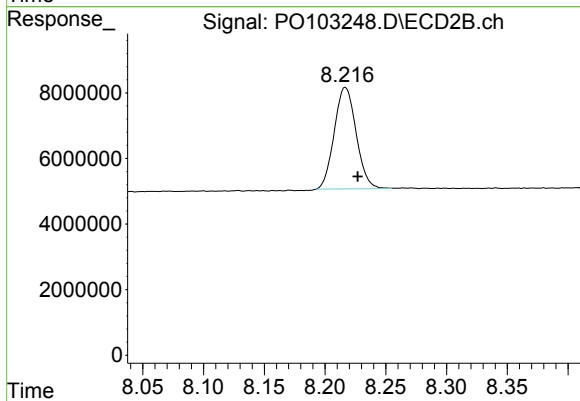
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.005 min
Response: 48140546
Conc: 17.39 ng/ml



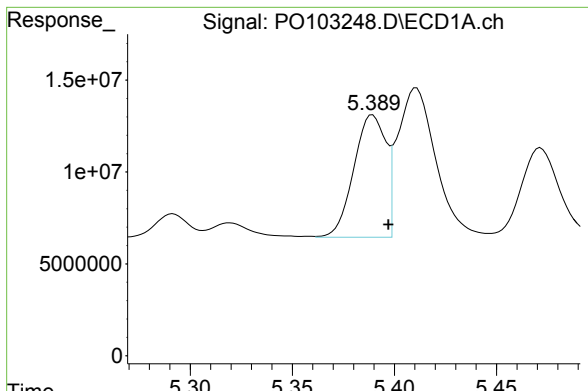
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 69753173
Conc: 24.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 38930724
Conc: 22.68 ng/ml



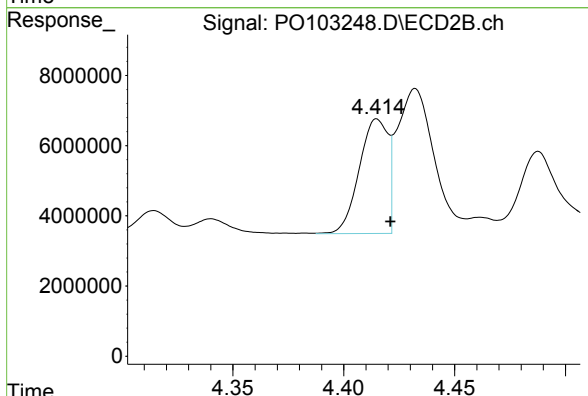
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 72744135
Conc: 495.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BS

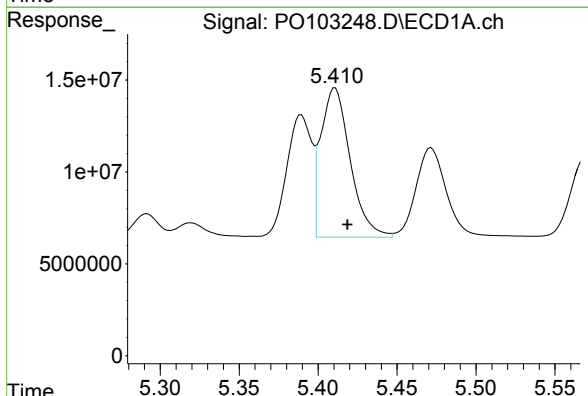
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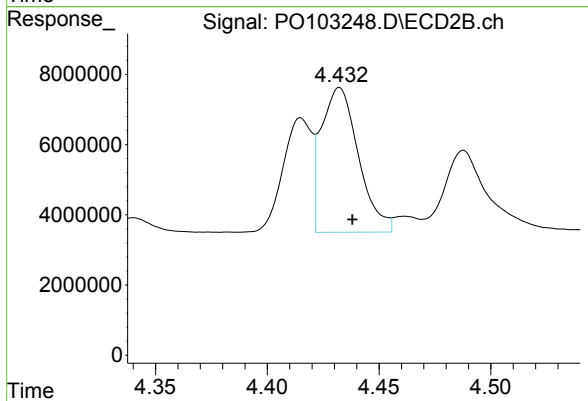
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 29423723
Conc: 374.16 ng/ml



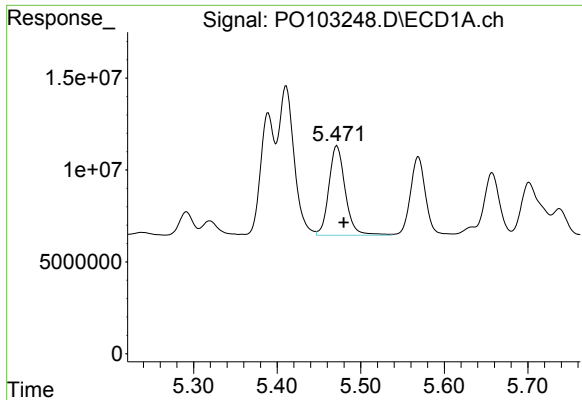
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 105456654
Conc: 488.35 ng/ml



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 47731014
Conc: 406.72 ng/ml



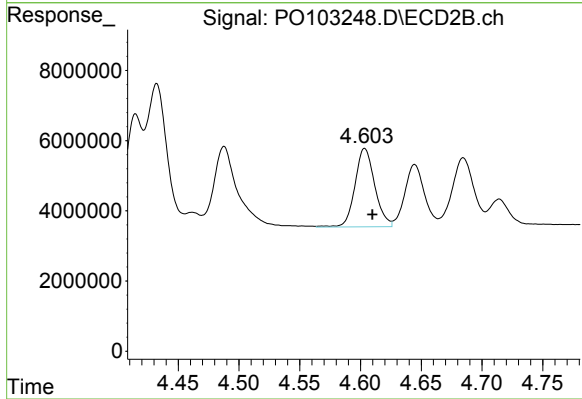
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 66336747
Conc: 487.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BS

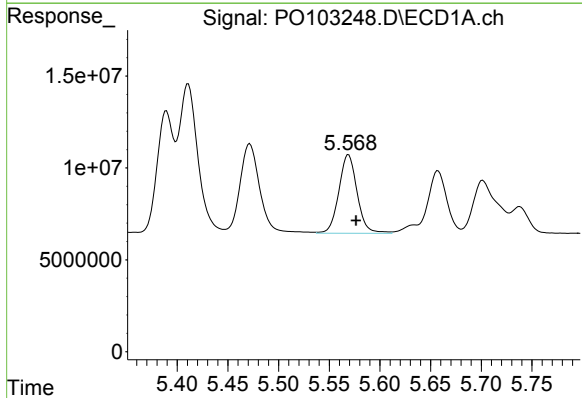
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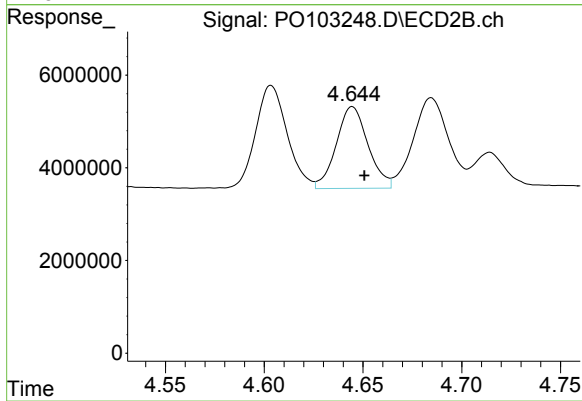
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 25285693
Conc: 408.23 ng/ml



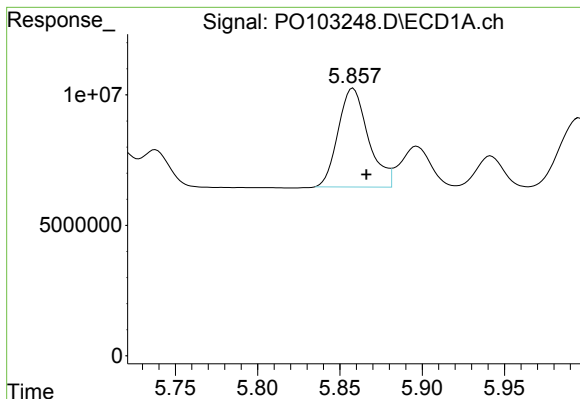
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 53699660
Conc: 497.44 ng/ml



#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 19789250
Conc: 373.58 ng/ml



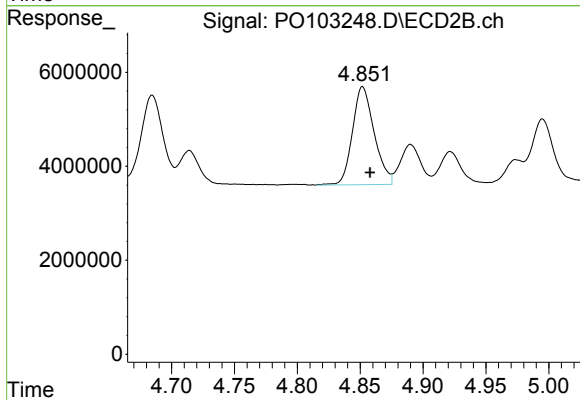
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 48366071
Conc: 461.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BS

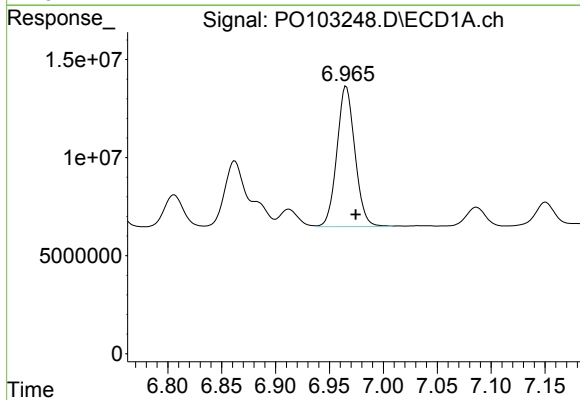
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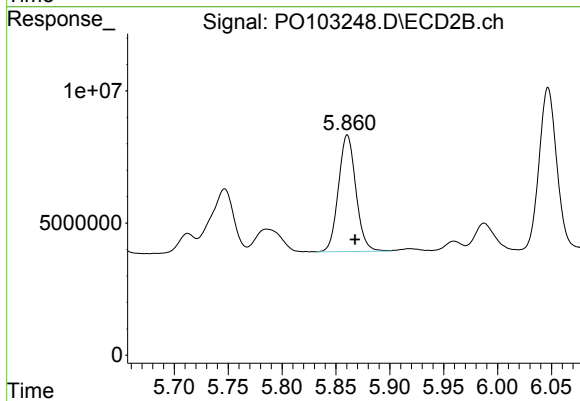
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 25075522
Conc: 367.76 ng/ml



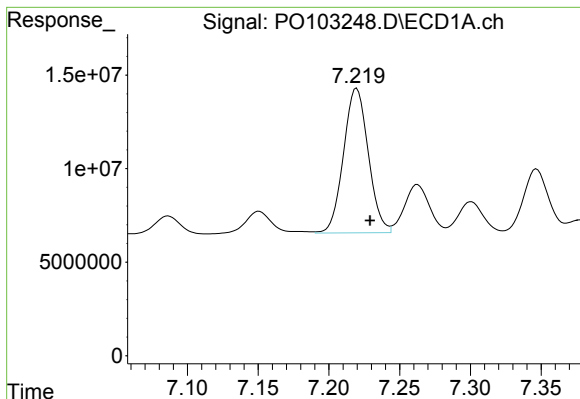
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 83179811
Conc: 469.49 ng/ml



#31 AR-1260-1

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 49846468
Conc: 392.02 ng/ml



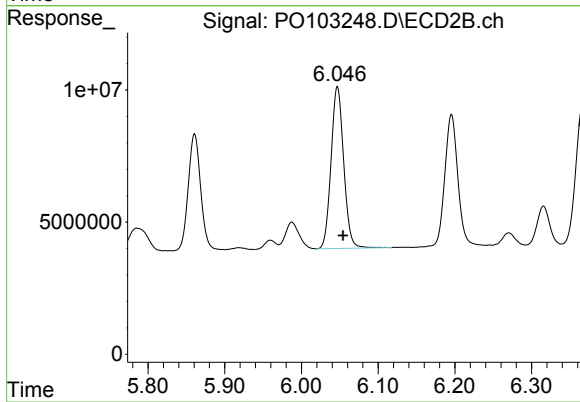
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 94392348
Conc: 475.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BS

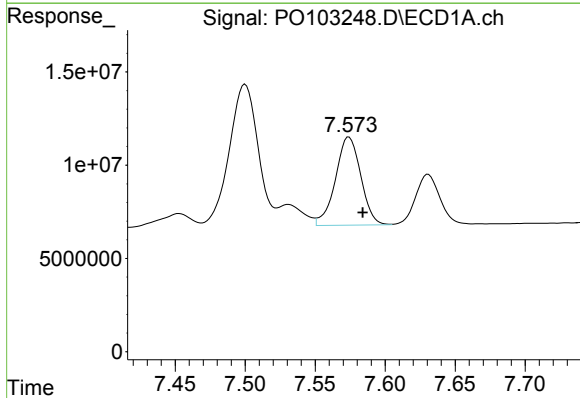
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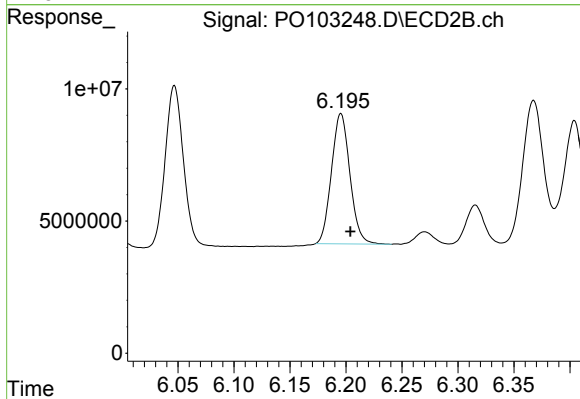
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 70055662
Conc: 456.14 ng/ml



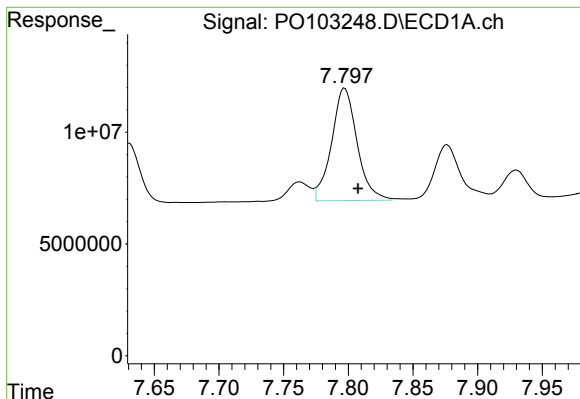
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.010 min
Response: 59636681
Conc: 421.58 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 56583064
Conc: 406.05 ng/ml



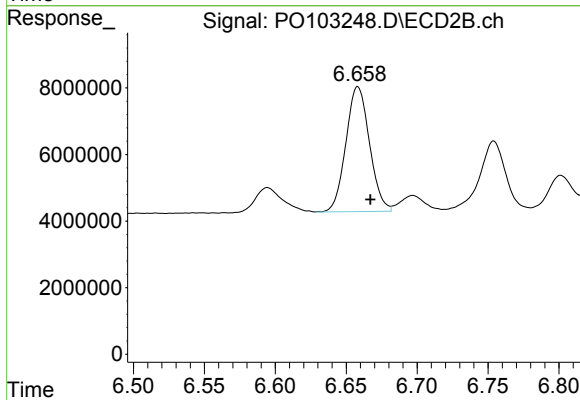
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 68846998
Conc: 442.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BS

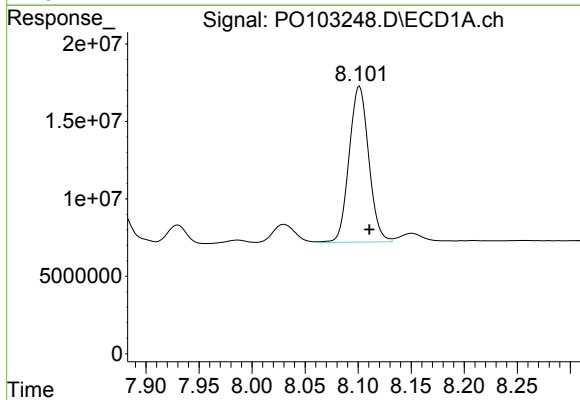
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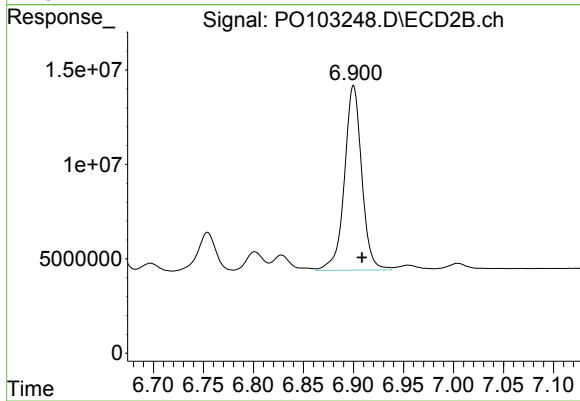
#34 AR-1260-4

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 43536108
Conc: 395.79 ng/ml



#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 129470779
Conc: 433.97 ng/ml



#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 118056429
Conc: 460.15 ng/ml