

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 04:56
 Operator : YP/AJ
 Sample : PB160874BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160874BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:03:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	165.1E6	52658138	21.448	20.903
2) SA Decachlor...	10.204	8.541	113.5E6	27776732	23.941	21.352
Target Compounds						
3) L1 AR-1016-1	5.619	4.661	118.5E6	36258776	487.529	462.084m
4) L1 AR-1016-2	5.641	4.679	167.1E6	55771682	482.404	465.639
5) L1 AR-1016-3	5.703	4.853	100.1E6	30274033	482.637	453.000
6) L1 AR-1016-4	5.802	4.895	83071633	20959813	487.281	456.105
7) L1 AR-1016-5	6.096	5.106	75532907	27928063	476.816	447.294
31) L7 AR-1260-1	7.219	6.129	127.3E6	46043384	486.753	435.761
32) L7 AR-1260-2	7.475	6.315	161.1E6	54506178	494.678	435.468
33) L7 AR-1260-3	7.834	6.467	107.8E6	51220068	434.759	433.675
34) L7 AR-1260-4	8.058	6.936	111.7E6	35259691	458.323	395.113
35) L7 AR-1260-5	8.380	7.175	244.4E6	83753577	449.971	404.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051324\
Data File : PO103706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 04:56
Operator : YP/AJ
Sample : PB160874BSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

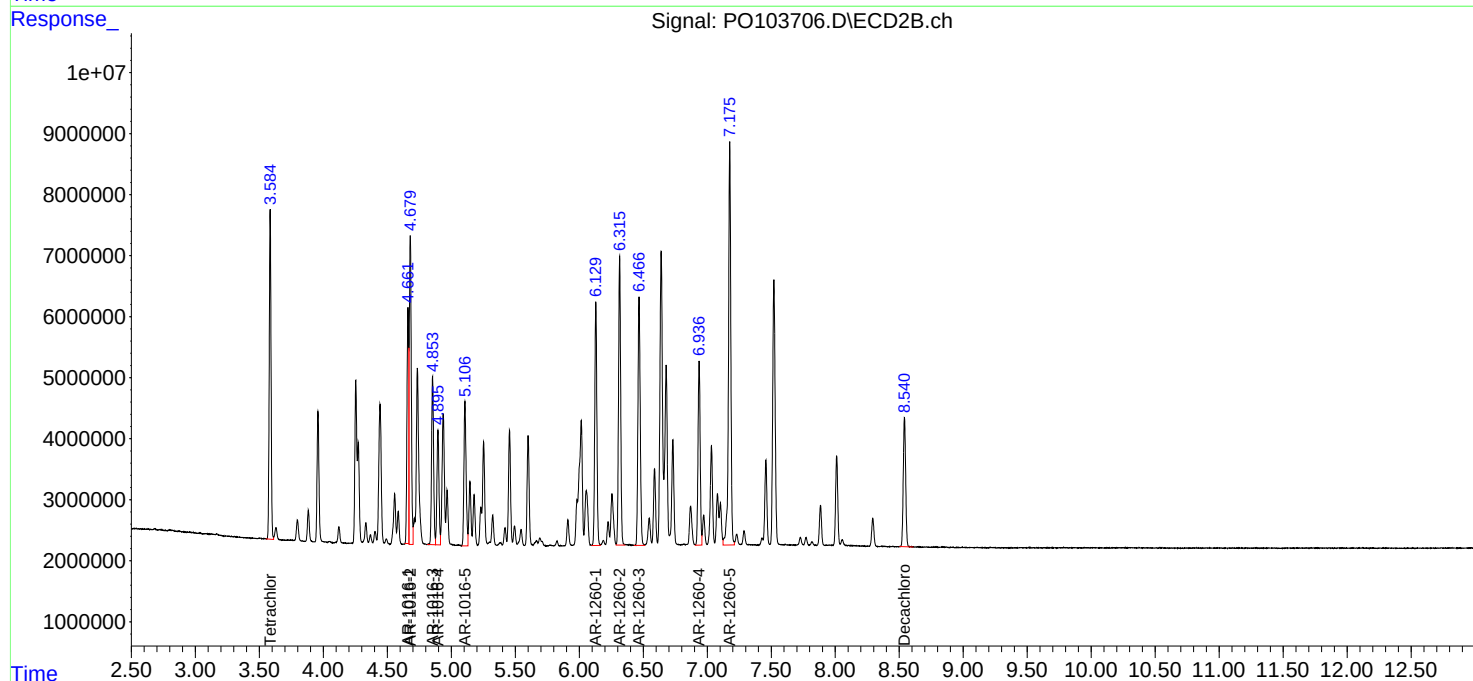
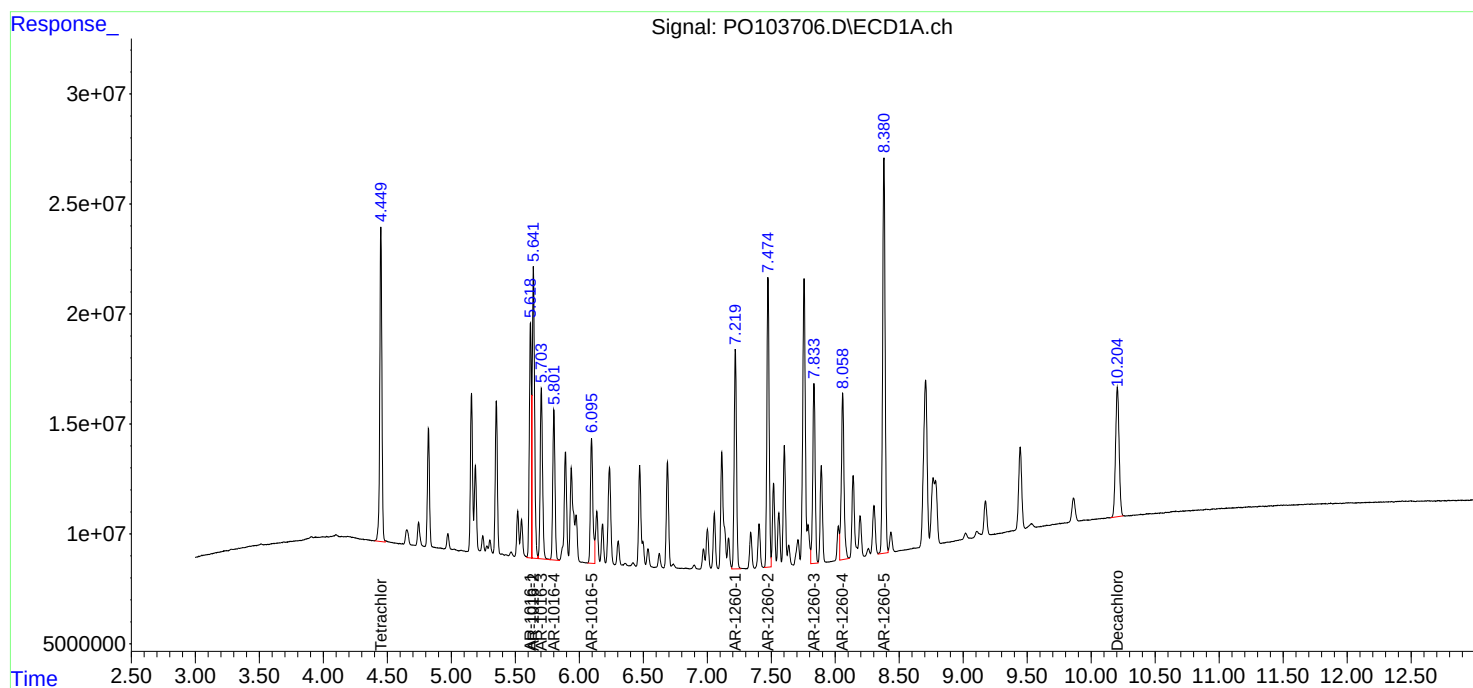
Instrument :
ECD_O
ClientSampleId :
PB160874BSD

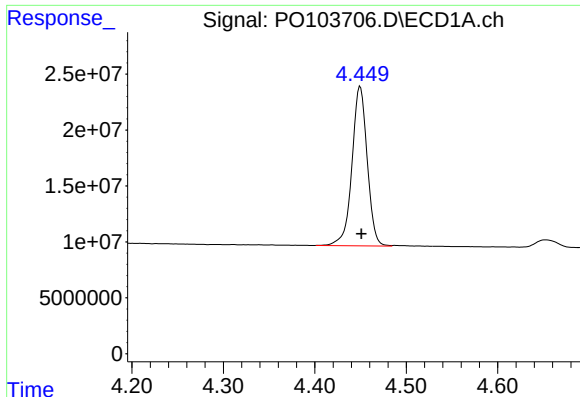
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:03:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





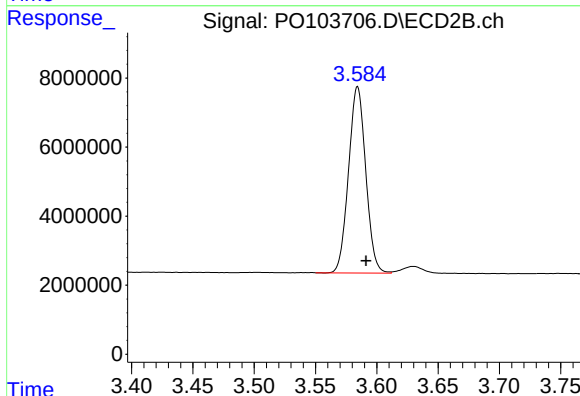
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 165054742
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160874BSD

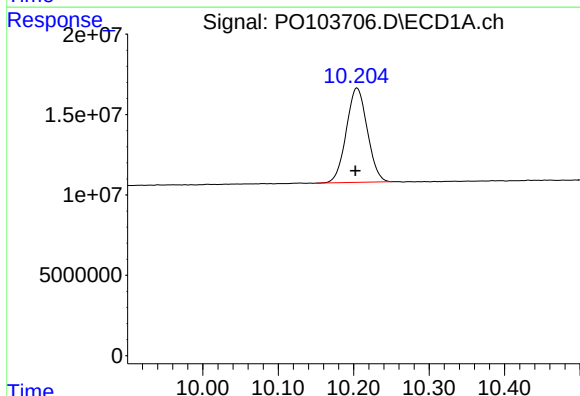
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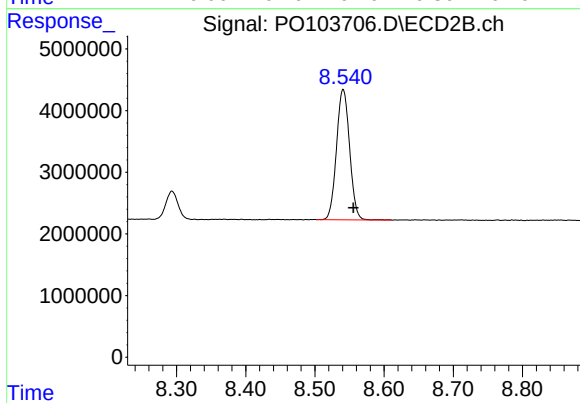
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 52658138
Conc: 20.90 ng/ml



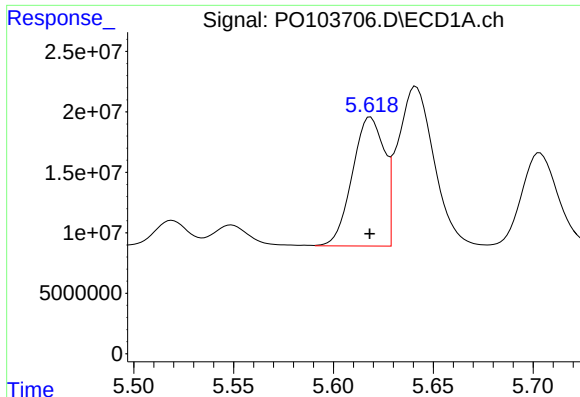
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 113487495
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 27776732
Conc: 21.35 ng/ml



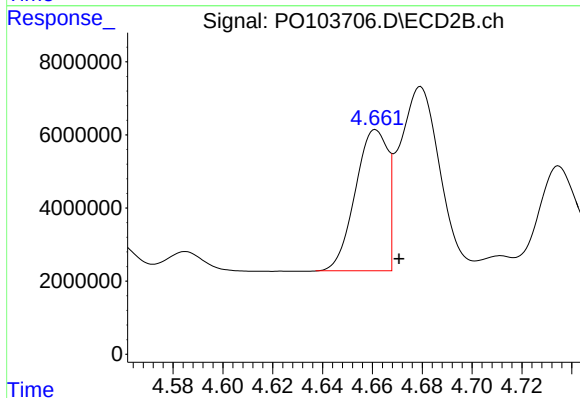
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 118543584
Conc: 487.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160874BSD

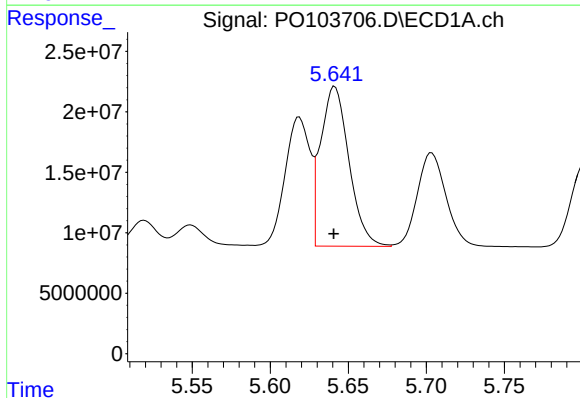
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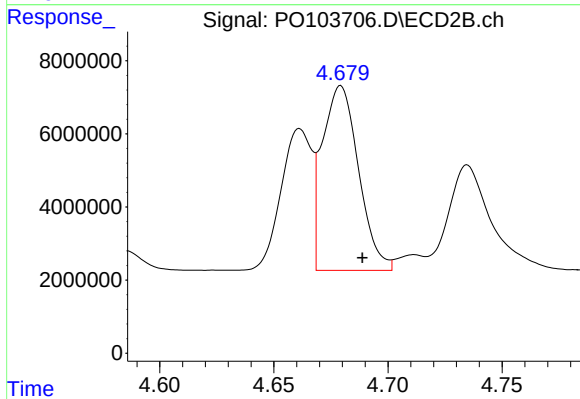
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.010 min
Response: 36258776
Conc: 462.08 ng/ml m



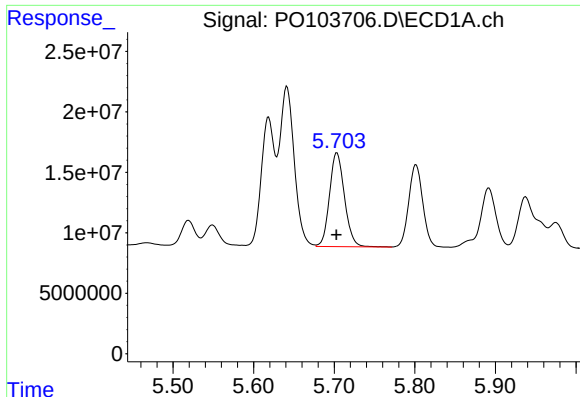
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 167092204
Conc: 482.40 ng/ml



#4 AR-1016-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 55771682
Conc: 465.64 ng/ml



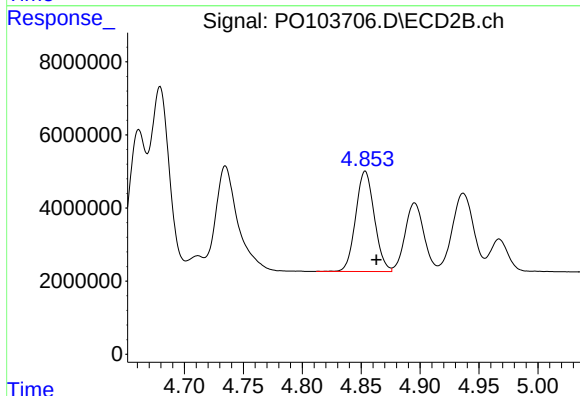
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 100076598
Conc: 482.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160874BSD

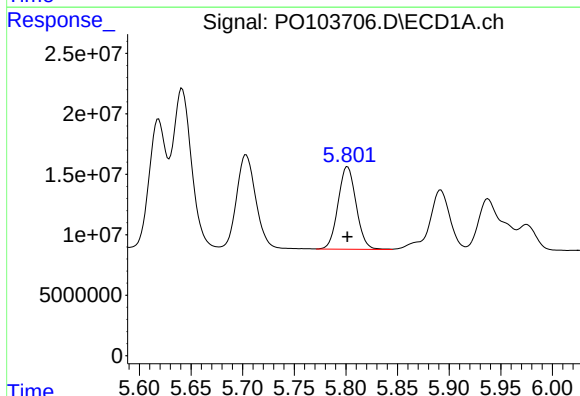
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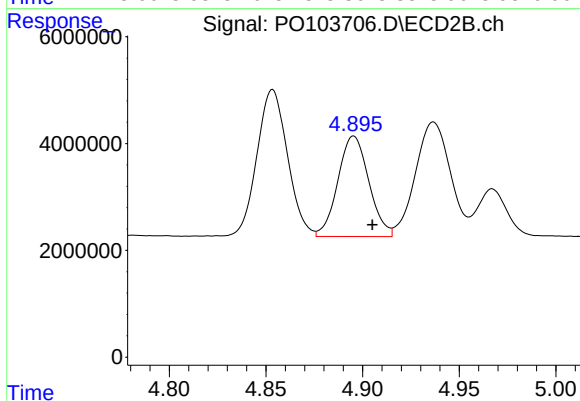
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 30274033
Conc: 453.00 ng/ml



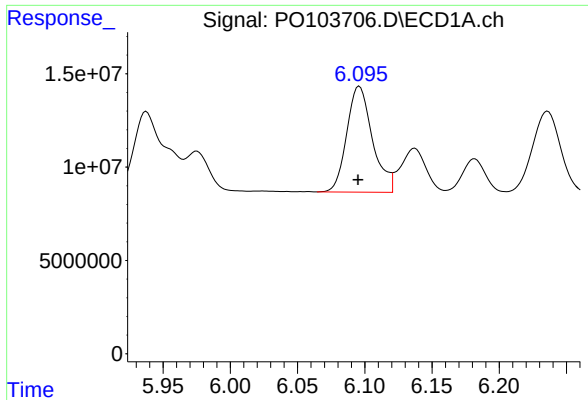
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 83071633
Conc: 487.28 ng/ml



#6 AR-1016-4

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 20959813
Conc: 456.10 ng/ml



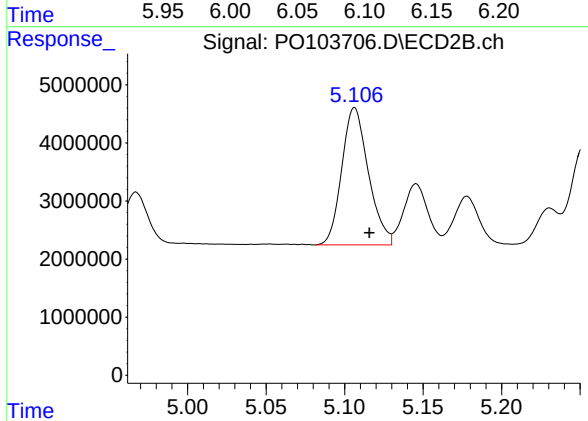
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 75532907
Conc: 476.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160874BSD

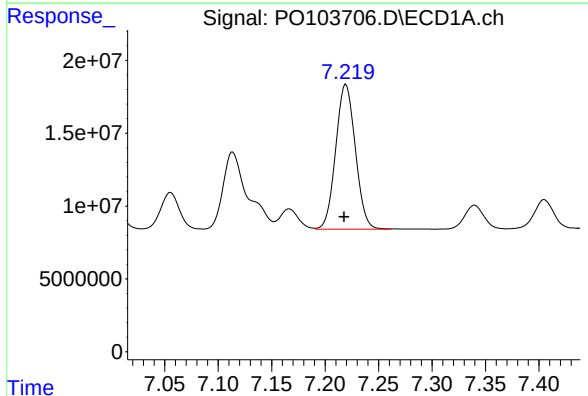
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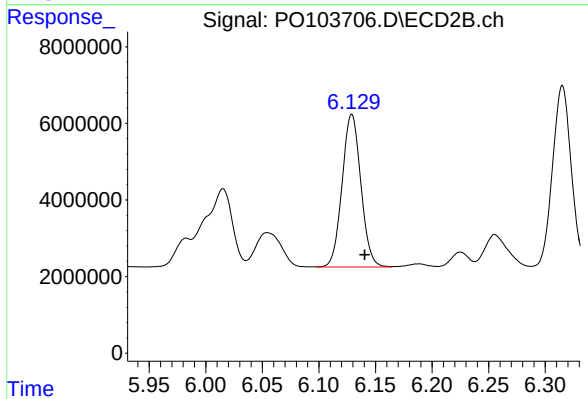
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 27928063
Conc: 447.29 ng/ml



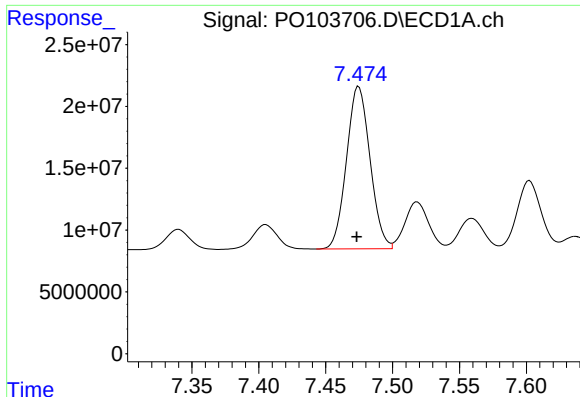
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 127292651
Conc: 486.75 ng/ml



#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 46043384
Conc: 435.76 ng/ml



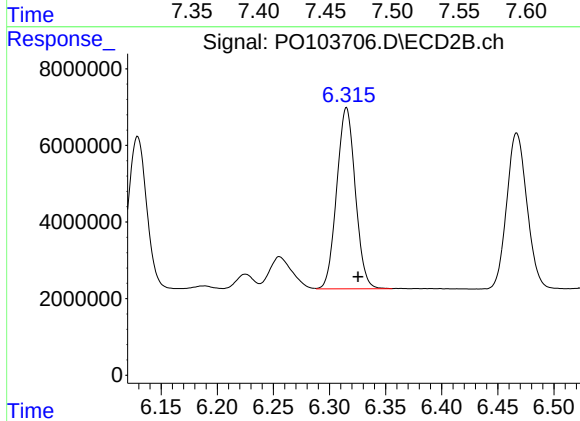
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 161078512
Conc: 494.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160874BSD

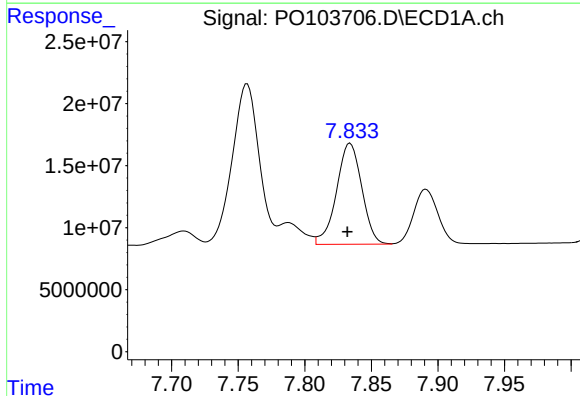
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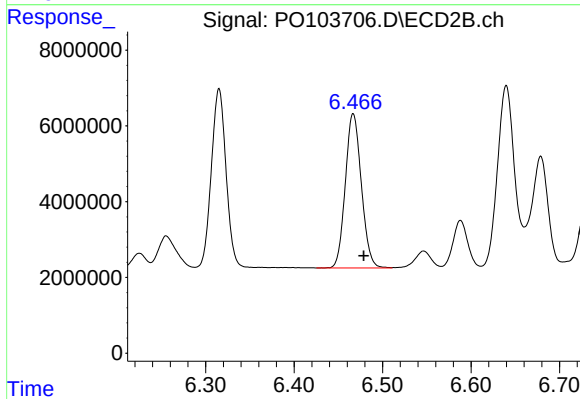
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 54506178
Conc: 435.47 ng/ml



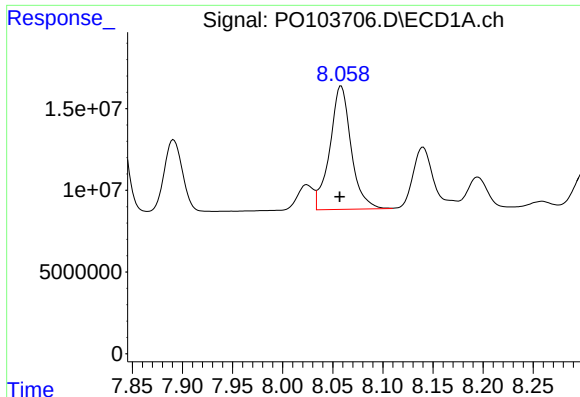
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 107781164
Conc: 434.76 ng/ml



#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.012 min
Response: 51220068
Conc: 433.67 ng/ml



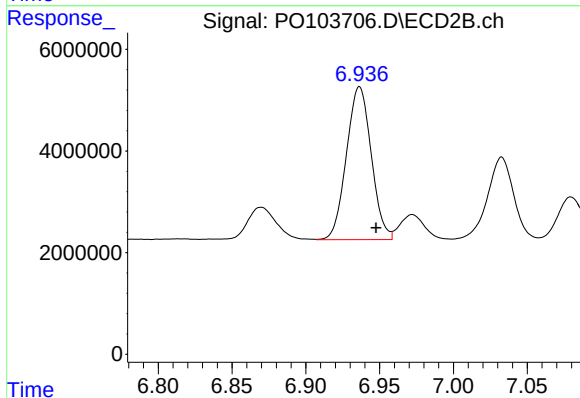
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 111687220
Conc: 458.32 ng/ml

Instrument :
ECD_O
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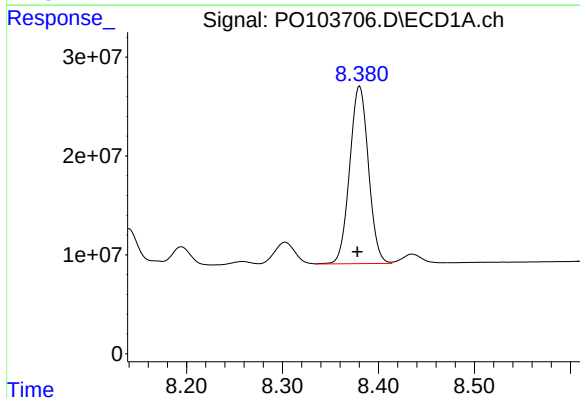
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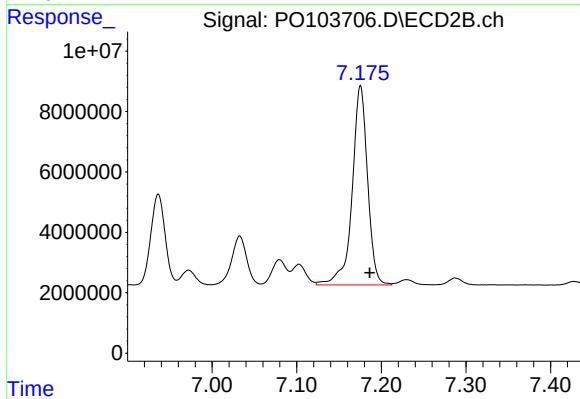
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 35259691
Conc: 395.11 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 244364499
Conc: 449.97 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 83753577
Conc: 404.32 ng/ml