

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:51
 Operator : YP/AJ
 Sample : PB160548BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160548BSD

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 01:00:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.248	3.368	115.2E6	48526027	22.841	17.534
2) SA Decachlor...	9.760	8.216	70393348	39777301	24.242m	23.168
Target Compounds						
3) L1 AR-1016-1	5.389	4.415	72145816	29126122	491.421	370.372
4) L1 AR-1016-2	5.410	4.432	106.8E6	48685756	494.612	414.859
5) L1 AR-1016-3	5.472	4.603	66085736	25616167	485.906	413.568
6) L1 AR-1016-4	5.569	4.644	53281676	19917207	493.568	375.993
7) L1 AR-1016-5	5.858	4.851	48501946	25437054	462.734	373.059
31) L7 AR-1260-1	6.966	5.860	84611274	50958673	477.573	400.772
32) L7 AR-1260-2	7.220	6.047	95514309	70994828	481.570	462.256
33) L7 AR-1260-3	7.575	6.196	60181684	57180969	425.430	410.336
34) L7 AR-1260-4	7.797	6.659	69862716	44260172	449.414m	402.368
35) L7 AR-1260-5	8.102	6.900	130.3E6	119.9E6	436.598	467.184

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

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Acq On : 26 Apr 2024 18:51
Operator : YP/AJ
Sample : PB160548BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

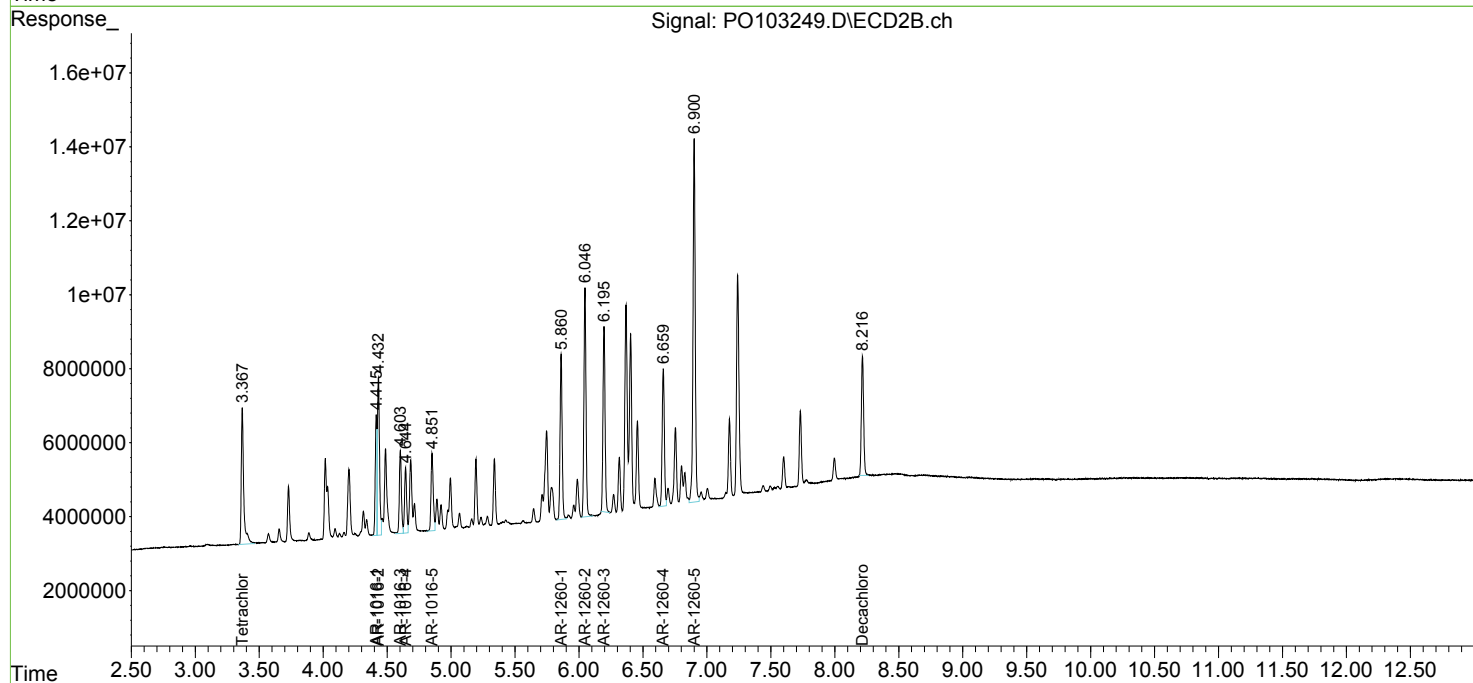
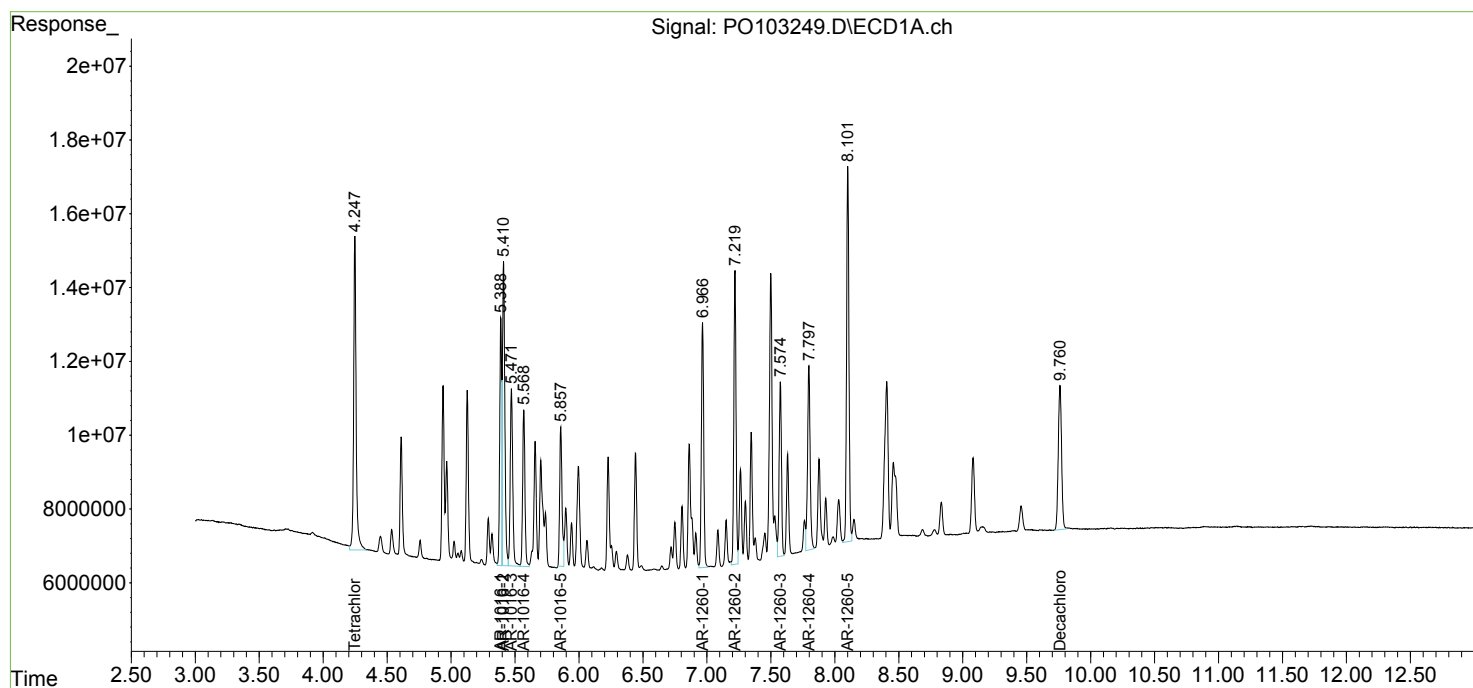
Instrument :
ECD_O
ClientSampleId :
PB160548BSD

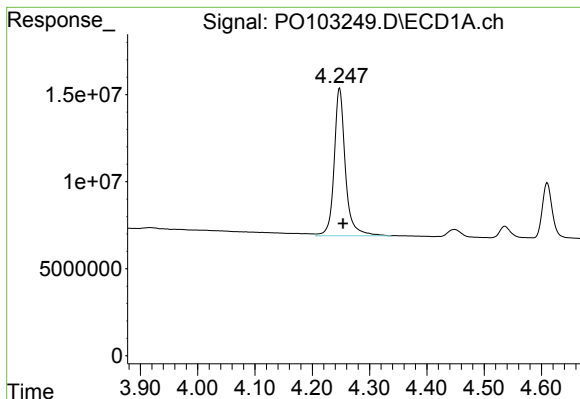
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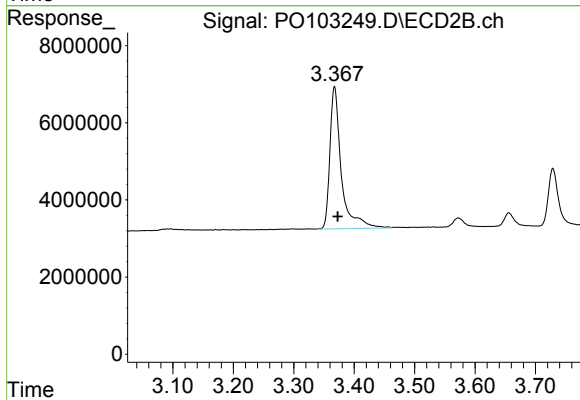
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 11520093
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BSD

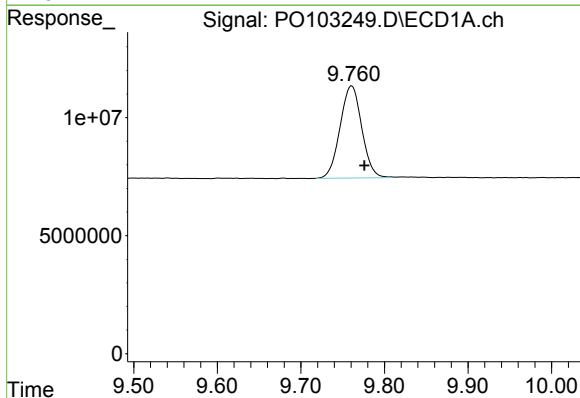
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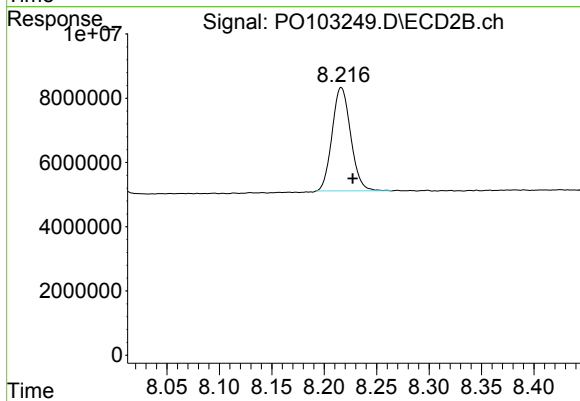
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: -0.006 min
Response: 48526027
Conc: 17.53 ng/ml



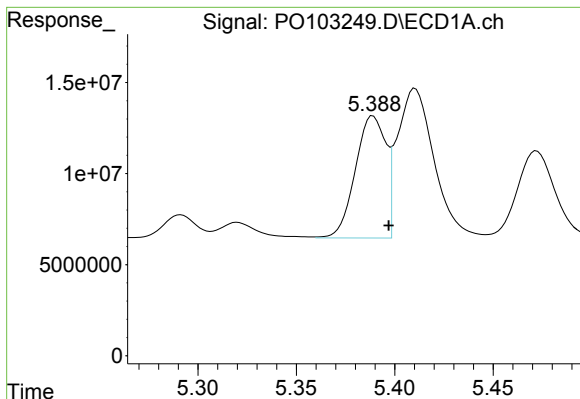
#2 Decachlorobiphenyl

R.T.: 9.760 min
Delta R.T.: -0.016 min
Response: 70393348
Conc: 24.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 39777301
Conc: 23.17 ng/ml



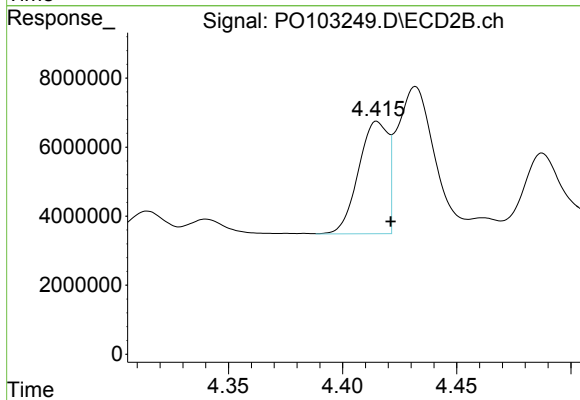
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 72145816
Conc: 491.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BSD

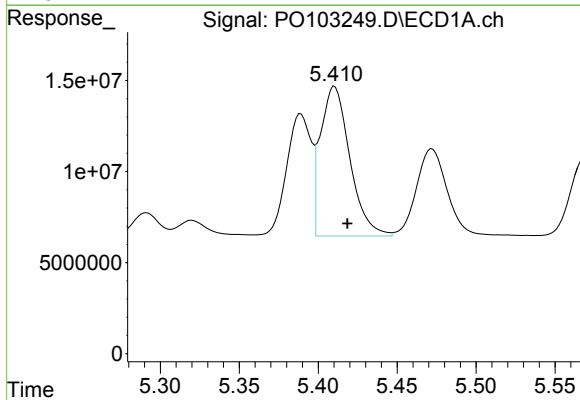
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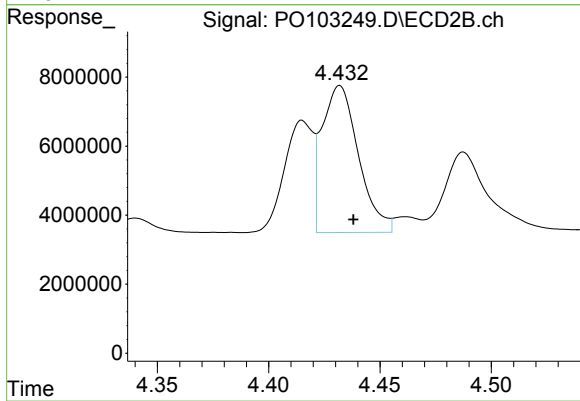
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 29126122
Conc: 370.37 ng/ml



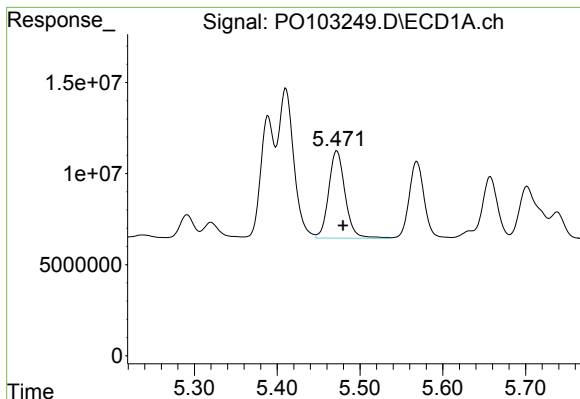
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 106809191
Conc: 494.61 ng/ml



#4 AR-1016-2

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 48685756
Conc: 414.86 ng/ml



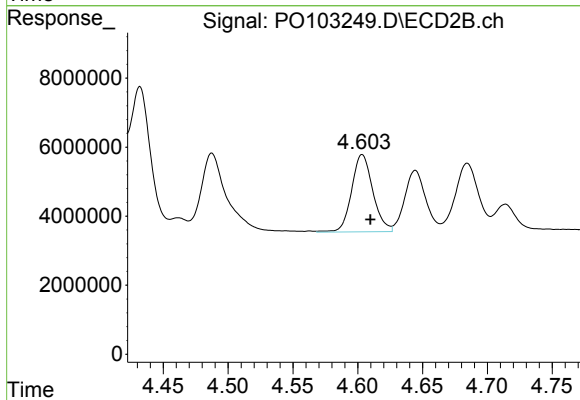
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 66085736
Conc: 485.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BSD

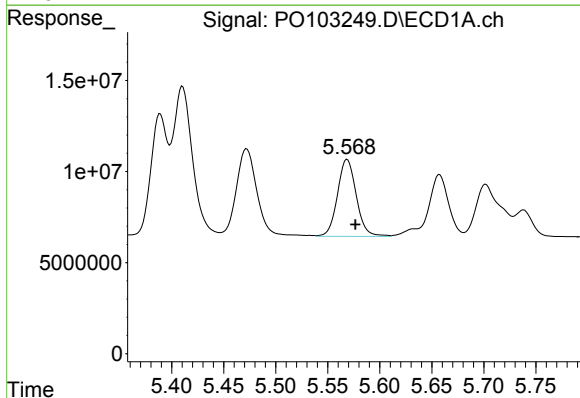
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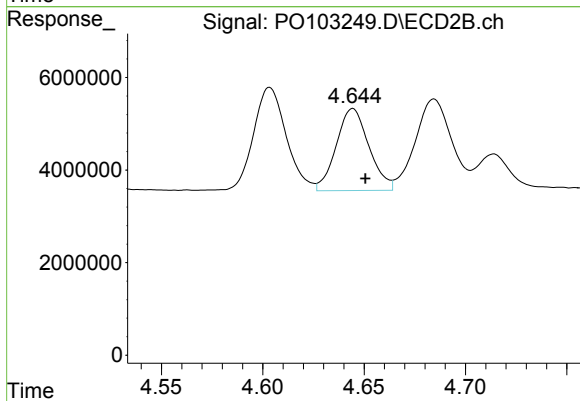
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 25616167
Conc: 413.57 ng/ml



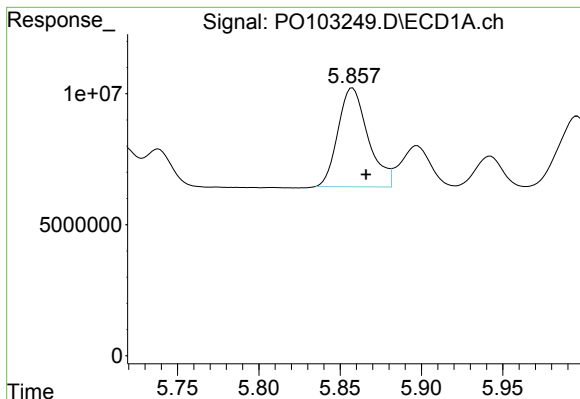
#6 AR-1016-4

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 53281676
Conc: 493.57 ng/ml



#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 19917207
Conc: 375.99 ng/ml



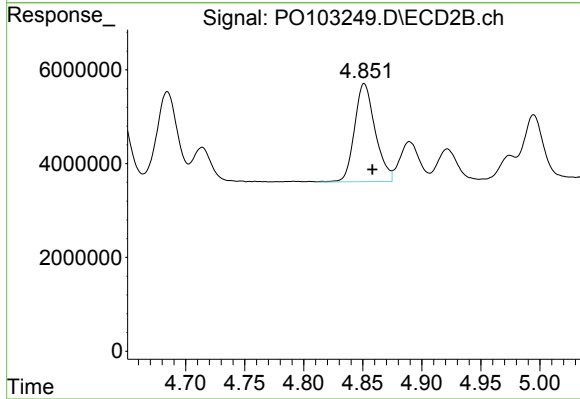
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 48501946
Conc: 462.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BSD

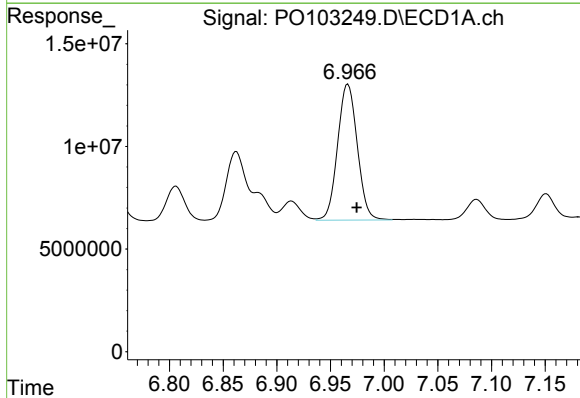
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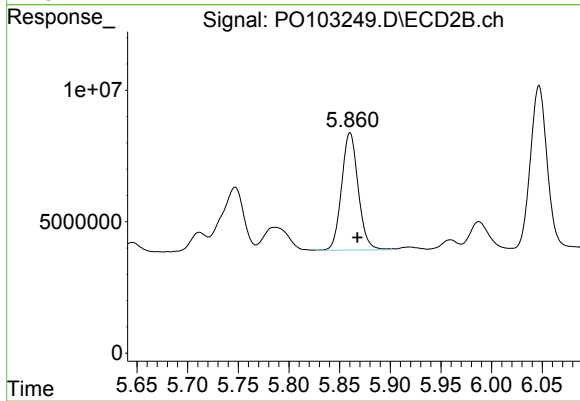
#7 AR-1016-5

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 25437054
Conc: 373.06 ng/ml



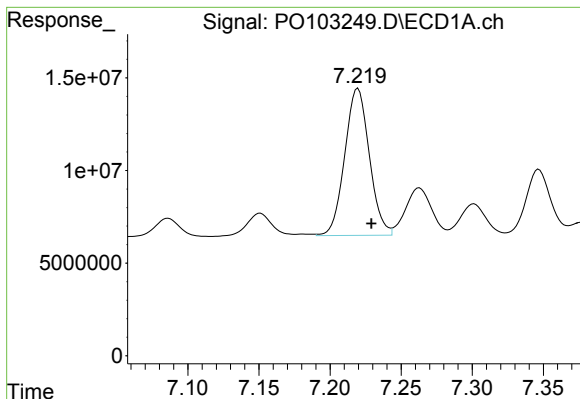
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 84611274
Conc: 477.57 ng/ml



#31 AR-1260-1

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 50958673
Conc: 400.77 ng/ml



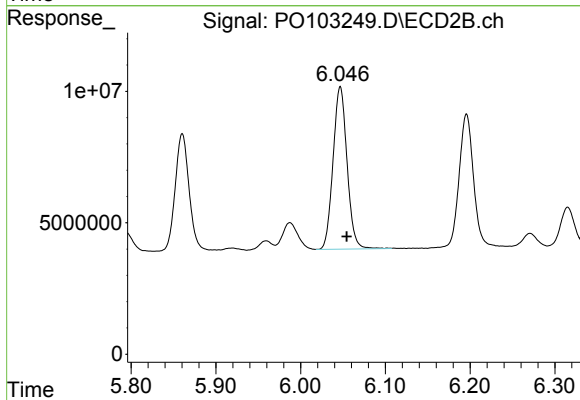
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 95514309
Conc: 481.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BSD

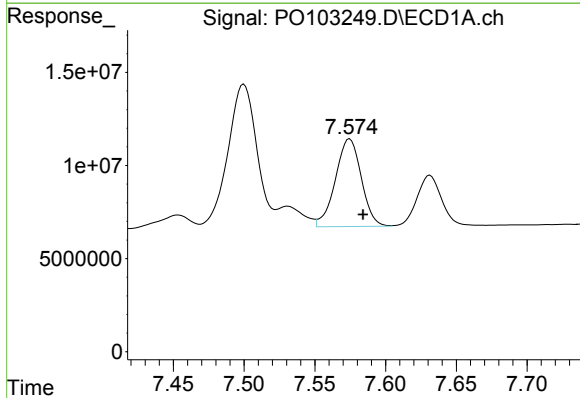
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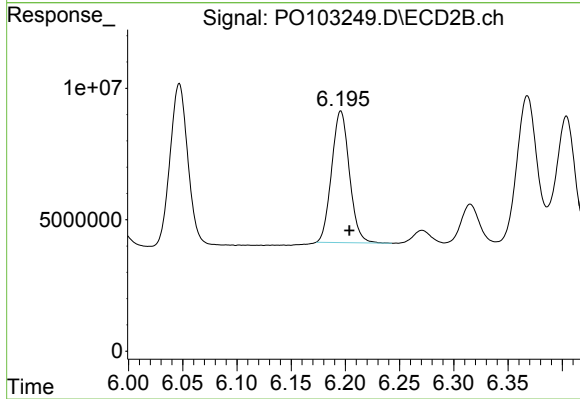
#32 AR-1260-2

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 70994828
Conc: 462.26 ng/ml



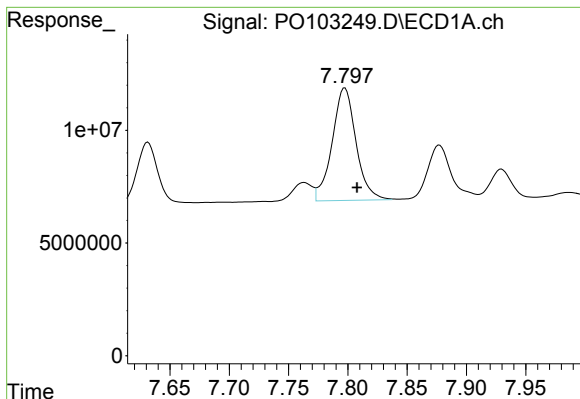
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 60181684
Conc: 425.43 ng/ml



#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 57180969
Conc: 410.34 ng/ml



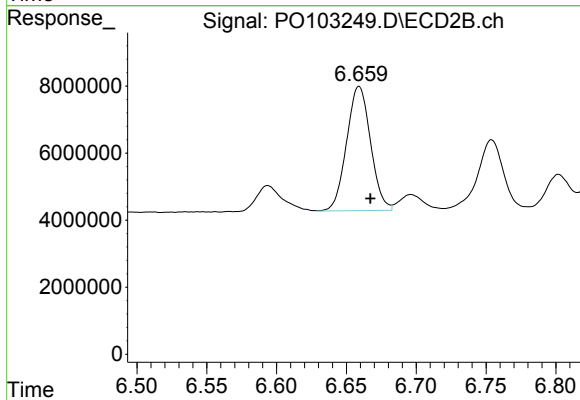
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 69862716
Conc: 449.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160548BSD

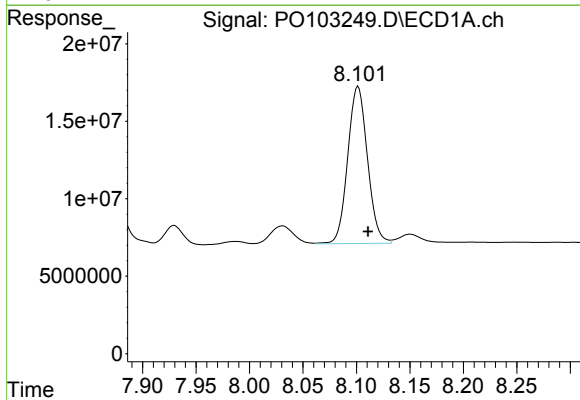
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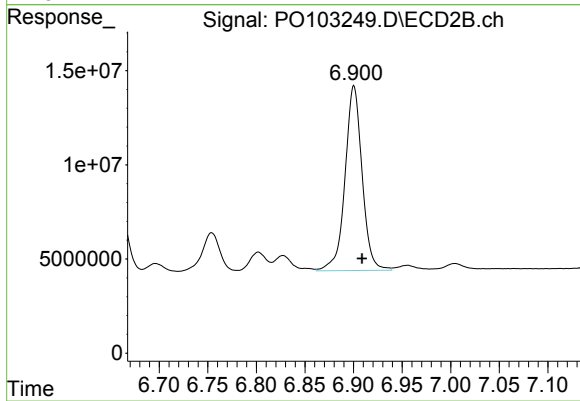
#34 AR-1260-4

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 44260172
Conc: 402.37 ng/ml



#35 AR-1260-5

R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 130254480
Conc: 436.60 ng/ml



#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 119860199
Conc: 467.18 ng/ml