

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 13:28
 Operator : YP/AJ
 Sample : PB160544BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160544BS

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 26 14:16:00 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...	4.262	3.366	110.7E6	49908866	21.955m	18.034
2) SA Decachlor...	9.776	8.215	72270648	39822278	24.889	23.194m
Target Compounds						
3) L1 AR-1016-1	5.405	4.414	76221344	31538346	519.181	401.046
4) L1 AR-1016-2	5.426	4.431	112.9E6	51143235	522.915	435.800
5) L1 AR-1016-3	5.487	4.602	70044487	27256389	515.014	440.049
6) L1 AR-1016-4	5.584	4.643	56648041	21423842	524.751	404.435
7) L1 AR-1016-5	5.873	4.850	54195269	26911915	517.051	394.689
31) L7 AR-1260-1	6.982	5.859	87720303	53269332	495.121	418.944
32) L7 AR-1260-2	7.236	6.045	101.0E6	73593291	509.157	479.175
33) L7 AR-1260-3	7.590	6.194	62887538	62450552	444.557	448.151m
34) L7 AR-1260-4	7.814	6.657	72320123	46075792	465.222	418.874
35) L7 AR-1260-5	8.119	6.899	133.9E6	125.3E6	448.853	488.304

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

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Acq On : 26 Apr 2024 13:28
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Sample : PB160544BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

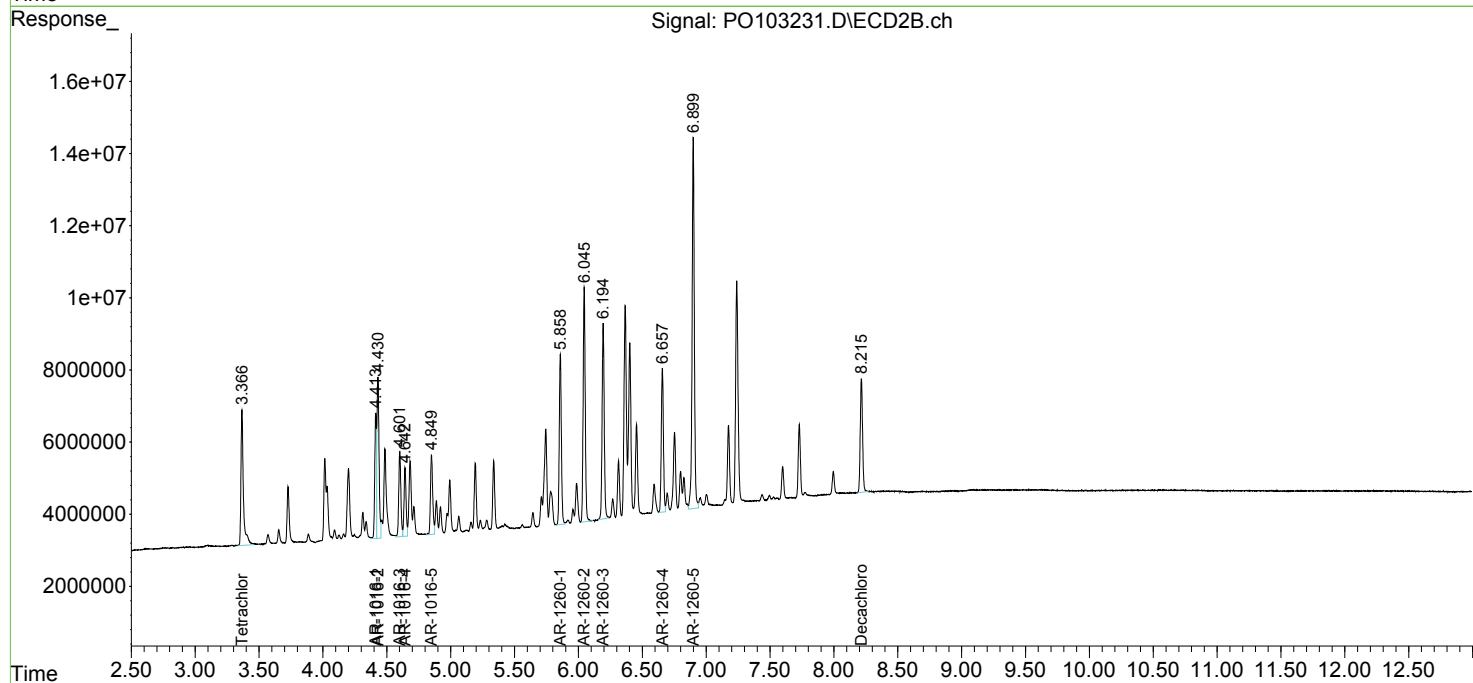
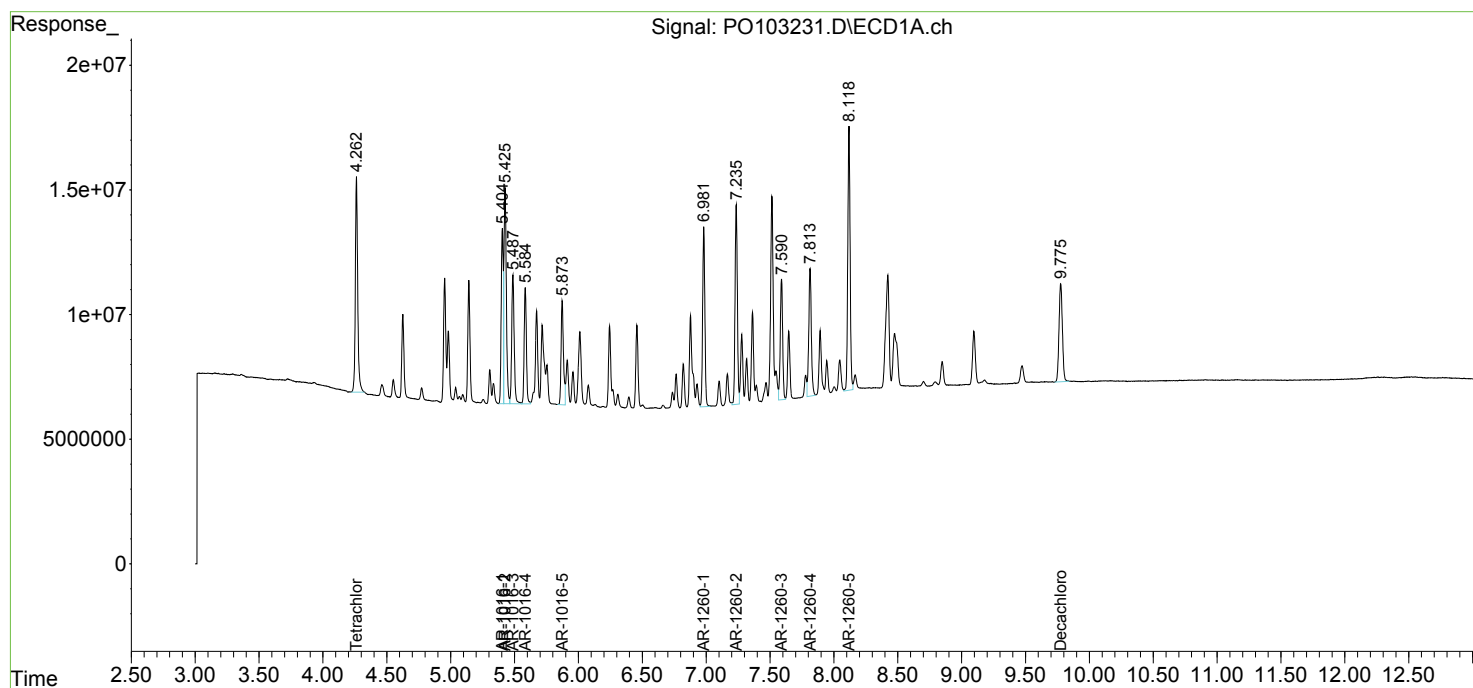
Instrument :
ECD_O
ClientSampleId :
PB160544BS

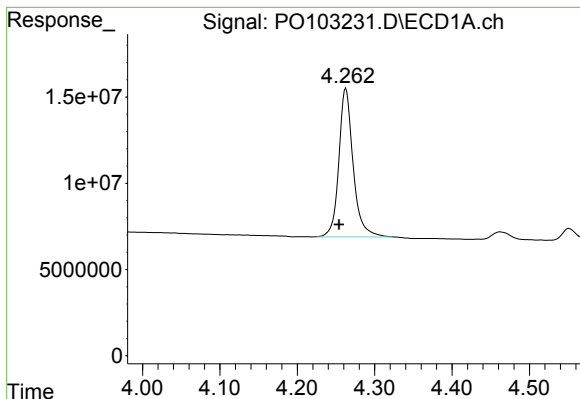
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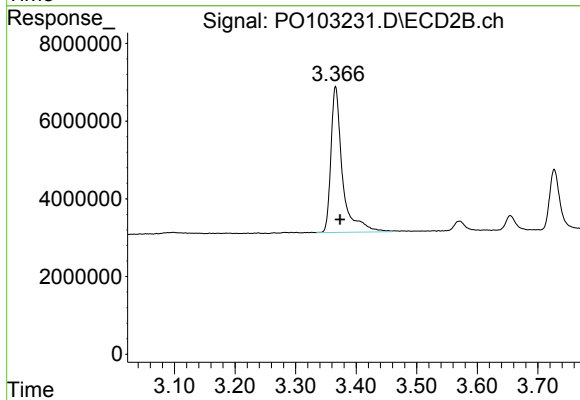
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 110727604
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160544BS

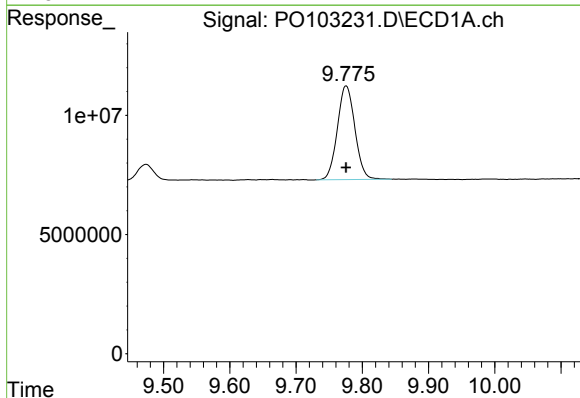
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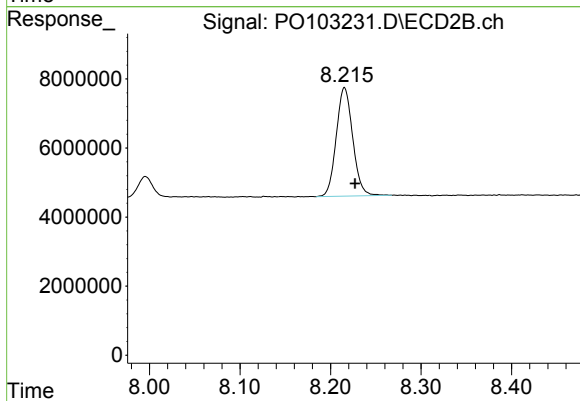
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 49908866
Conc: 18.03 ng/ml



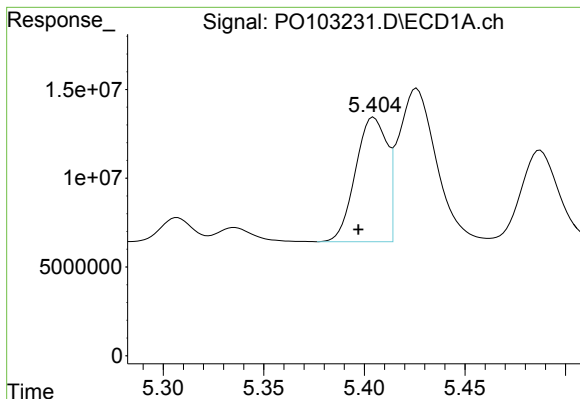
#2 Decachlorobiphenyl

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 72270648
Conc: 24.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 39822278
Conc: 23.19 ng/ml m



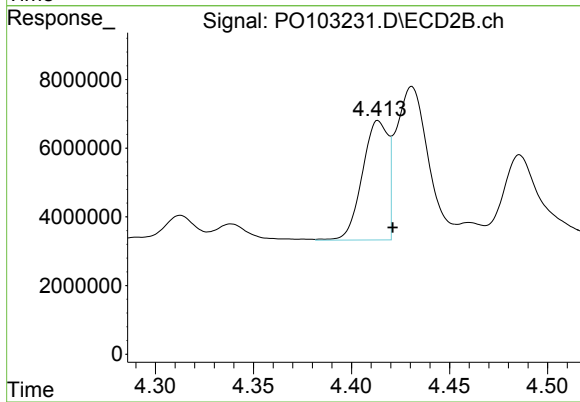
#3 AR-1016-1

R.T.: 5.405 min
Delta R.T.: 0.008 min
Response: 76221344
Conc: 519.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160544BS

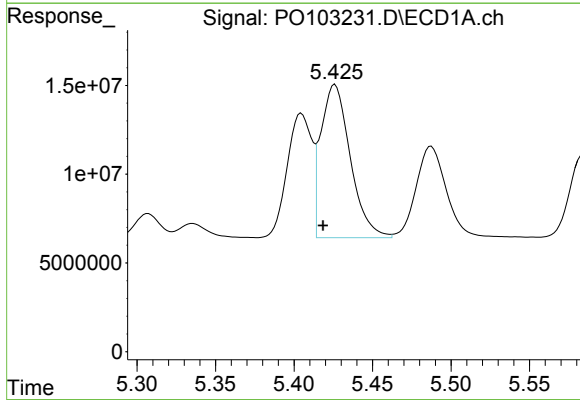
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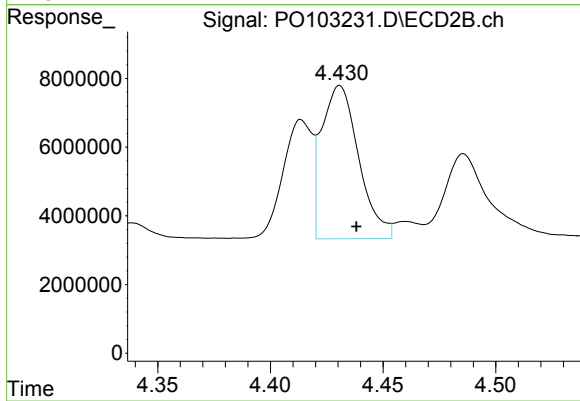
#3 AR-1016-1

R.T.: 4.414 min
Delta R.T.: -0.007 min
Response: 31538346
Conc: 401.05 ng/ml



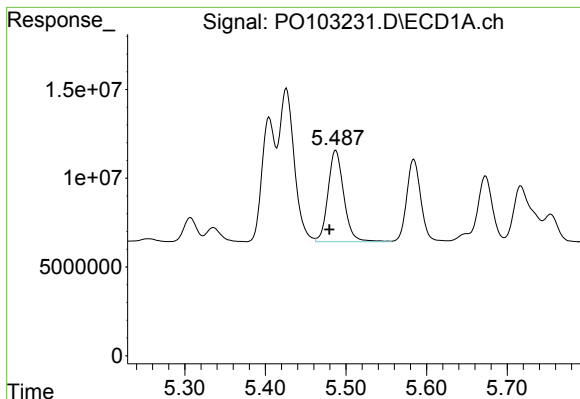
#4 AR-1016-2

R.T.: 5.426 min
Delta R.T.: 0.008 min
Response: 112920890
Conc: 522.91 ng/ml



#4 AR-1016-2

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 51143235
Conc: 435.80 ng/ml



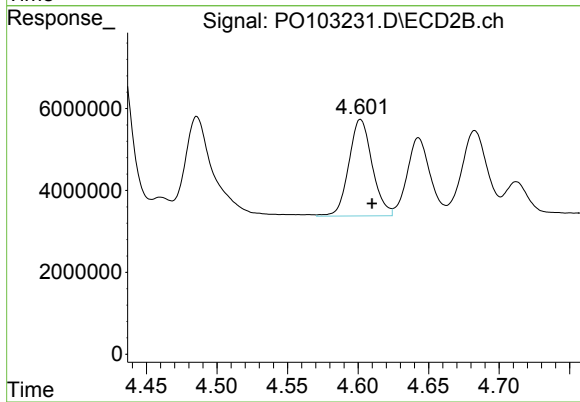
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 70044487
Conc: 515.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160544BS

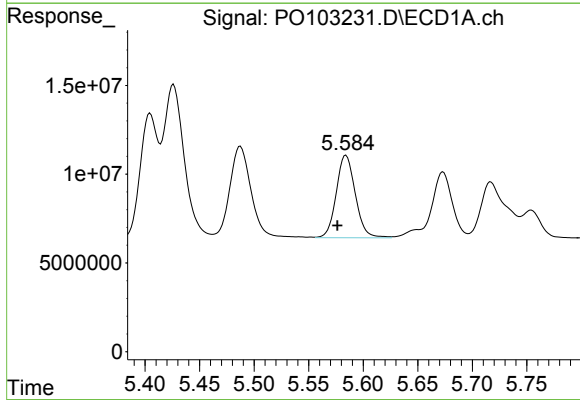
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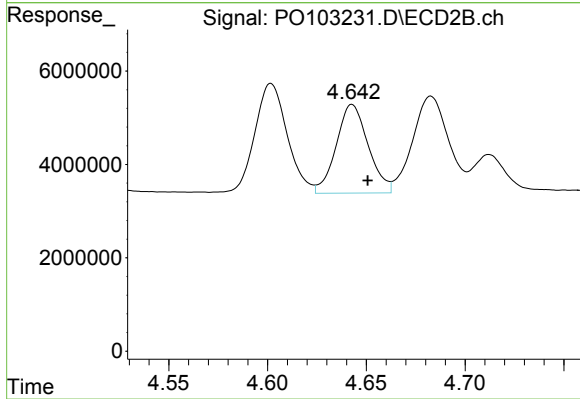
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 27256389
Conc: 440.05 ng/ml



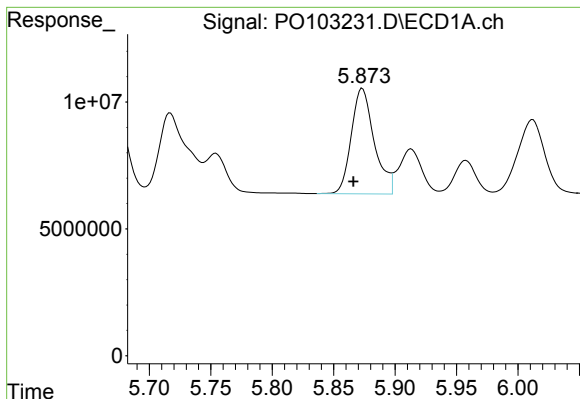
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 56648041
Conc: 524.75 ng/ml



#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 21423842
Conc: 404.43 ng/ml



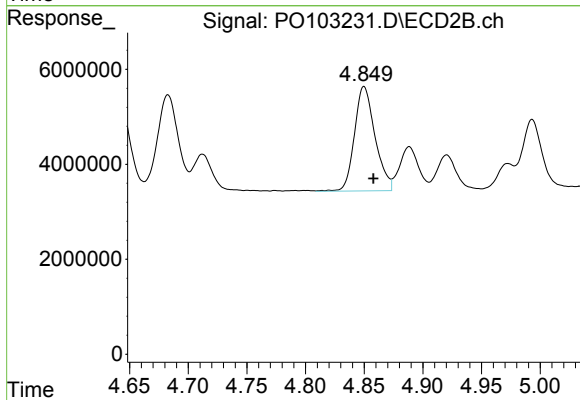
#7 AR-1016-5

R.T.: 5.873 min
Delta R.T.: 0.007 min
Response: 54195269
Conc: 517.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160544BS

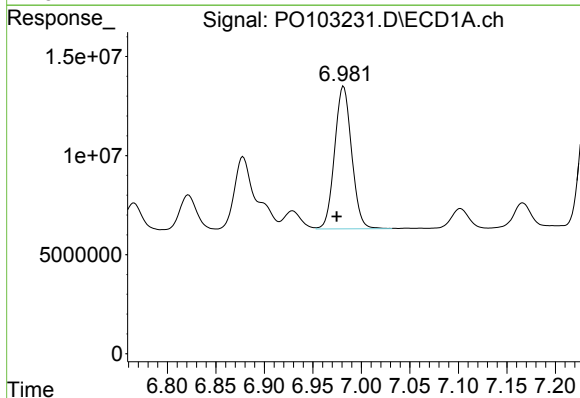
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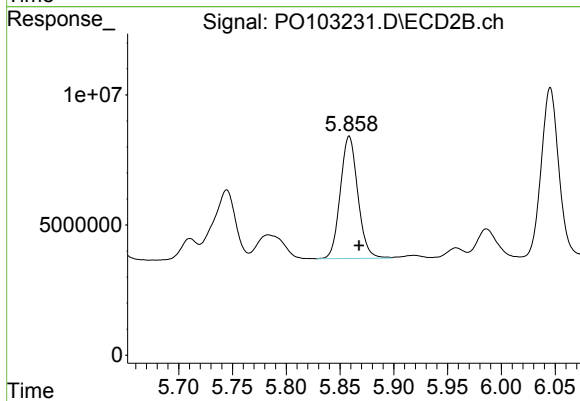
#7 AR-1016-5

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 26911915
Conc: 394.69 ng/ml



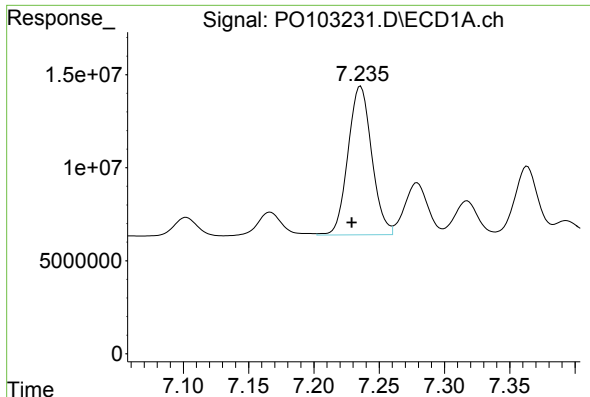
#31 AR-1260-1

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 87720303
Conc: 495.12 ng/ml



#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 53269332
Conc: 418.94 ng/ml



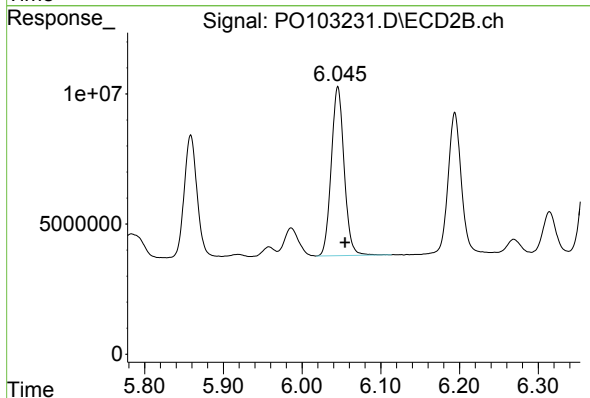
#32 AR-1260-2

R.T.: 7.236 min
Delta R.T.: 0.007 min
Response: 100985882
Conc: 509.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160544BS

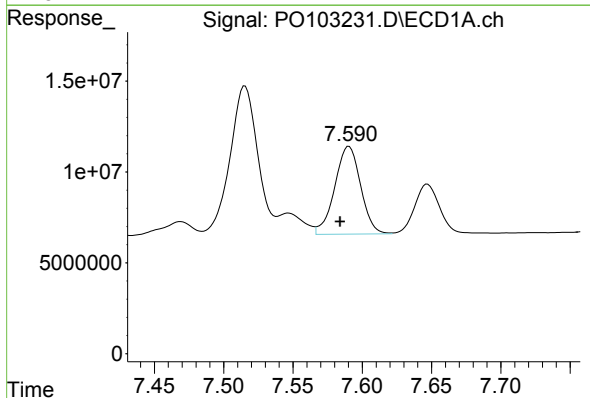
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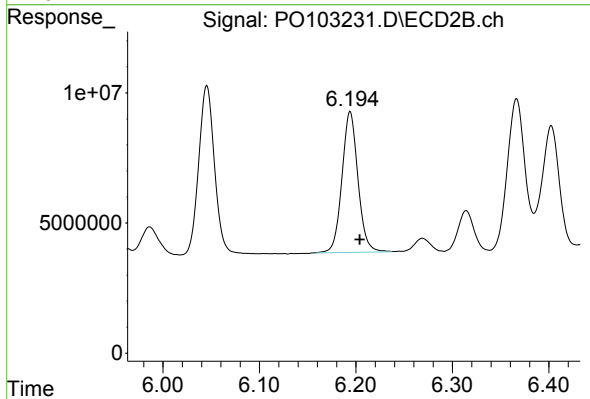
#32 AR-1260-2

R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 73593291
Conc: 479.18 ng/ml



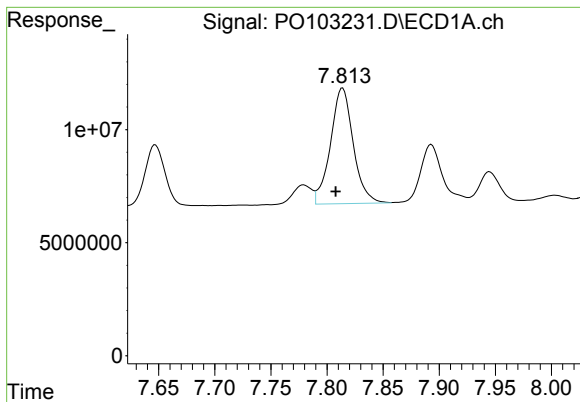
#33 AR-1260-3

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 62887538
Conc: 444.56 ng/ml



#33 AR-1260-3

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 62450552
Conc: 448.15 ng/ml m



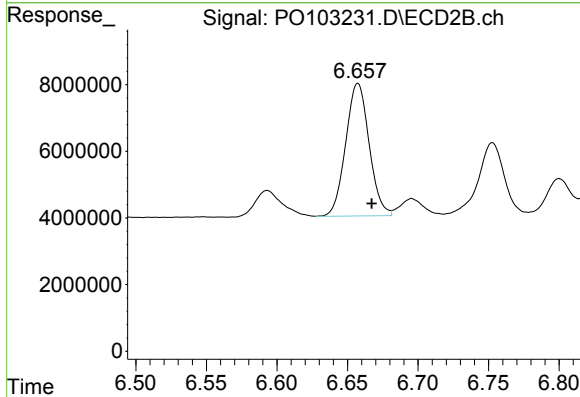
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: 0.006 min
Response: 72320123
Conc: 465.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160544BS

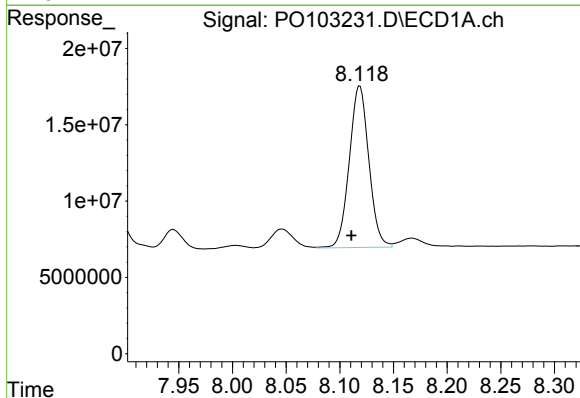
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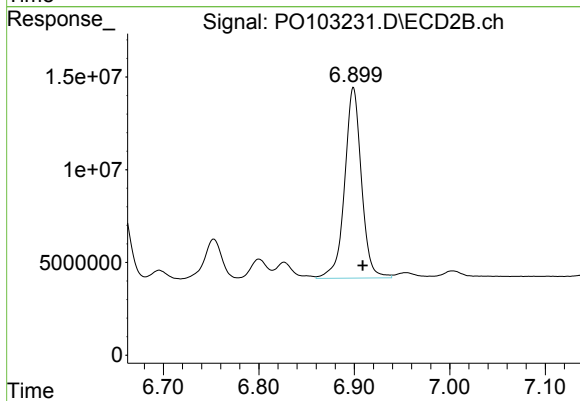
#34 AR-1260-4

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 46075792
Conc: 418.87 ng/ml



#35 AR-1260-5

R.T.: 8.119 min
Delta R.T.: 0.008 min
Response: 133910458
Conc: 448.85 ng/ml



#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 125278707
Conc: 488.30 ng/ml