

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071824\
 Data File : P0104826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 13:21
 Operator : YP/AJ
 Sample : PB162146BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162146BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:07:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.430	3.541	175.4E6	61192266	19.596	18.756
2)	SA Decachlor...	10.222	8.440	117.8E6	39115936	19.212m	18.652
Target Compounds							
3)	L1 AR-1016-1	5.601	4.598	130.6E6	49234618	439.016	434.124
4)	L1 AR-1016-2	5.623	4.616	182.6E6	68570576	438.703	441.327
5)	L1 AR-1016-3	5.686	4.788	111.2E6	36655603	436.070	444.067
6)	L1 AR-1016-4	5.785	4.830	94437015	29439964	440.630	452.895
7)	L1 AR-1016-5	6.082	5.038	89882065	37837416	430.357	428.086
31)	L7 AR-1260-1	7.216	6.054	156.3E6	69553846	432.849	434.361
32)	L7 AR-1260-2	7.474	6.240	185.2E6	83368223	438.993	433.962
33)	L7 AR-1260-3	7.836	6.391	120.1E6	76952362	406.602m	432.656
34)	L7 AR-1260-4	8.065	6.857	150.8E6	54409111	425.505m	406.136
35)	L7 AR-1260-5	8.387	7.096	271.1E6	126.1E6	415.887m	412.078

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071824\
Data File : PO104826.D
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Acq On : 18 Jul 2024 13:21
Operator : YP/AJ
Sample : PB162146BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

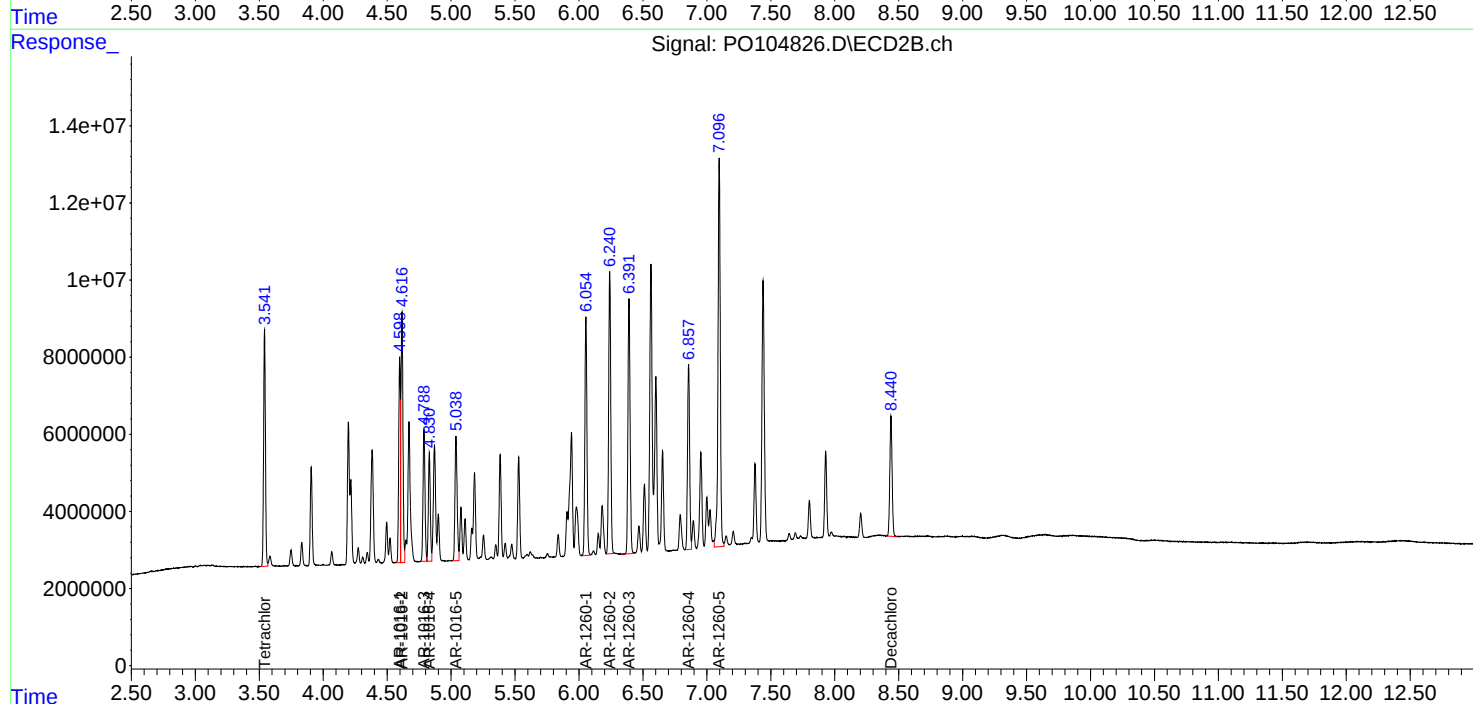
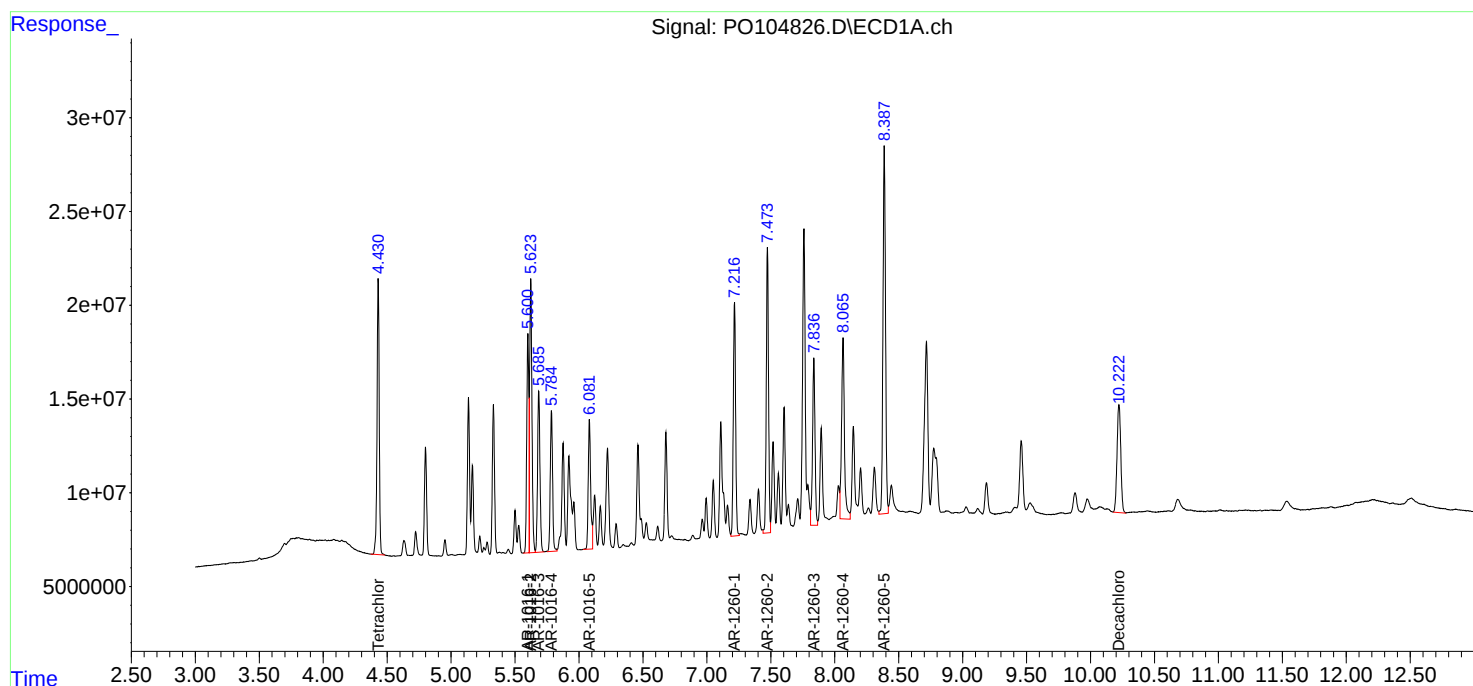
Instrument :
ECD_O
ClientSampleId :
PB162146BS

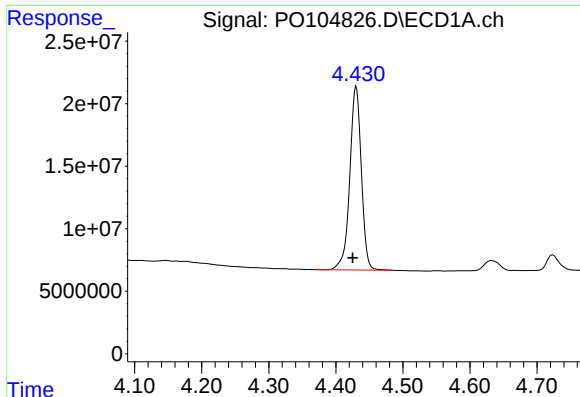
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.430 min
Delta R.T.: 0.005 min
Response: 175449880
Conc: 19.60 ng/ml

Instrument :

ECD_O

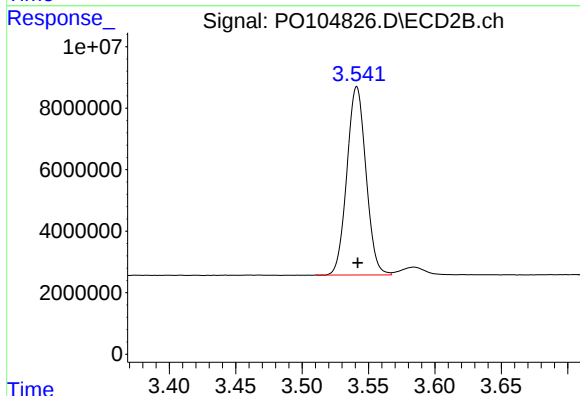
ClientSampleId :

PB162146BS

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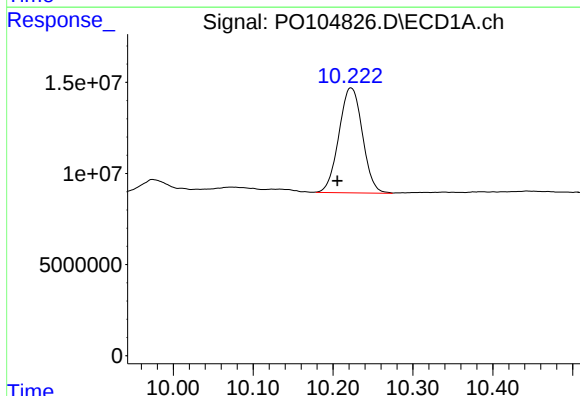
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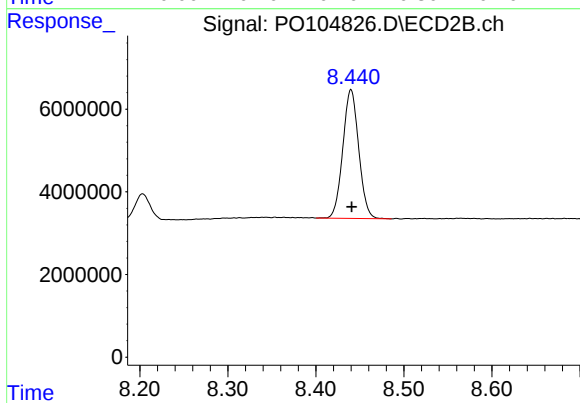
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 61192266
Conc: 18.76 ng/ml



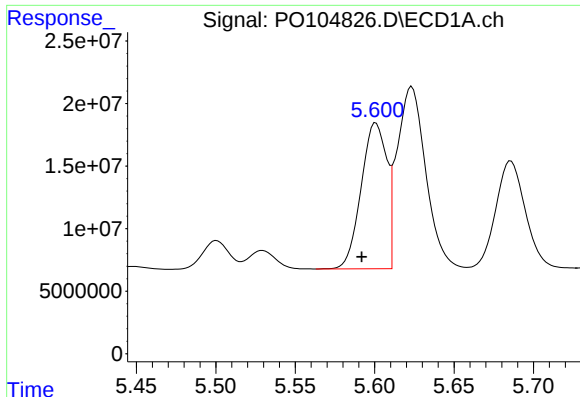
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.016 min
Response: 117820302
Conc: 19.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 39115936
Conc: 18.65 ng/ml



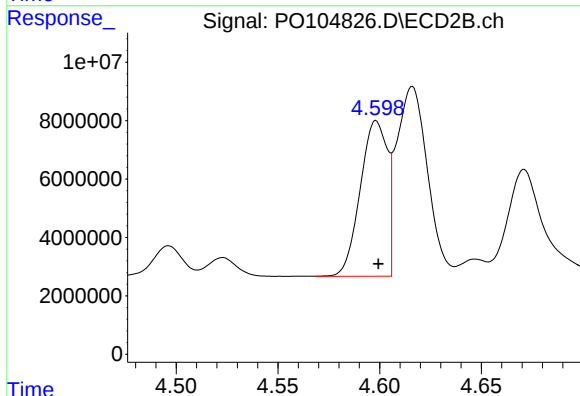
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 130618777
Conc: 439.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162146BS

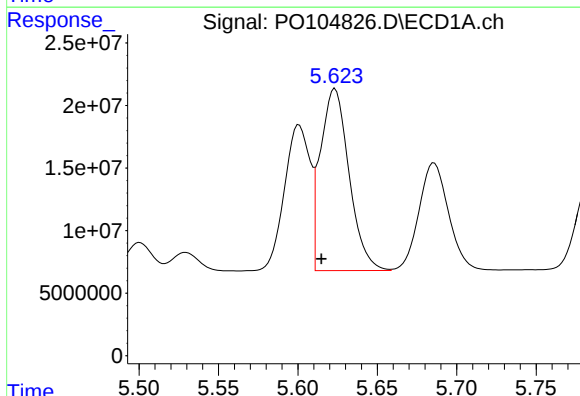
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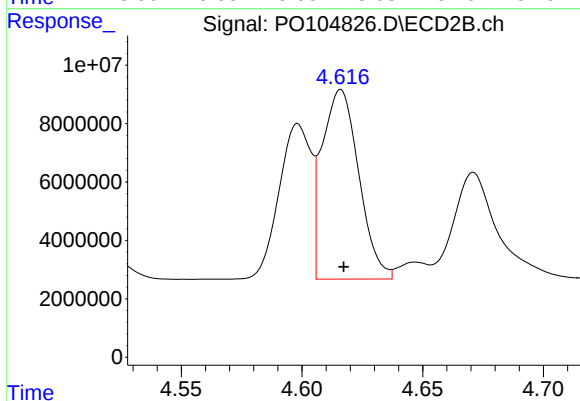
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 49234618
Conc: 434.12 ng/ml



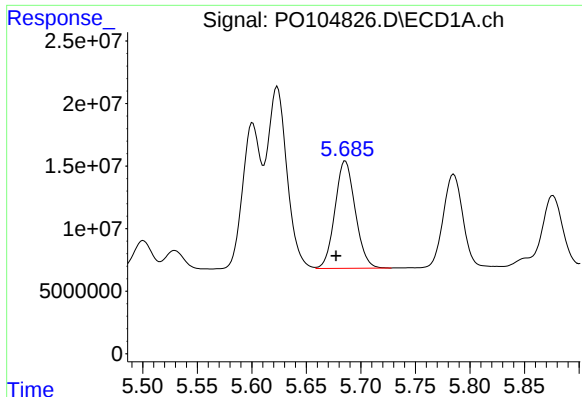
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 182630362
Conc: 438.70 ng/ml



#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 68570576
Conc: 441.33 ng/ml



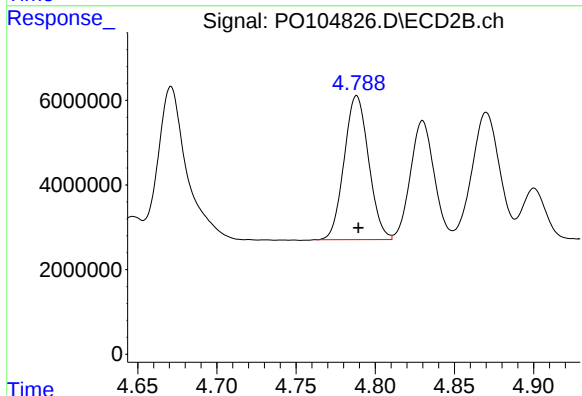
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 111216416
Conc: 436.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162146BS

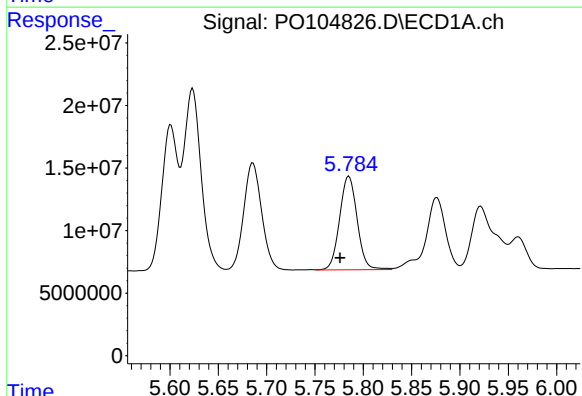
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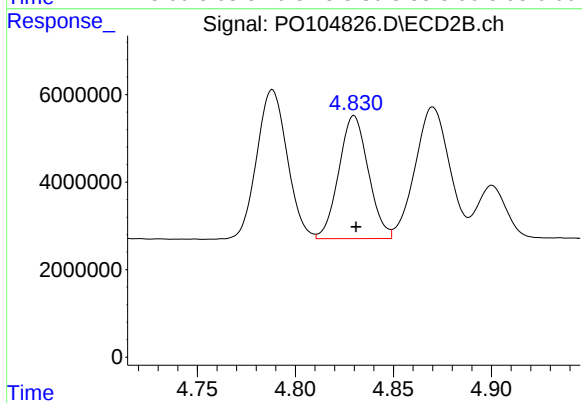
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 36655603
Conc: 444.07 ng/ml



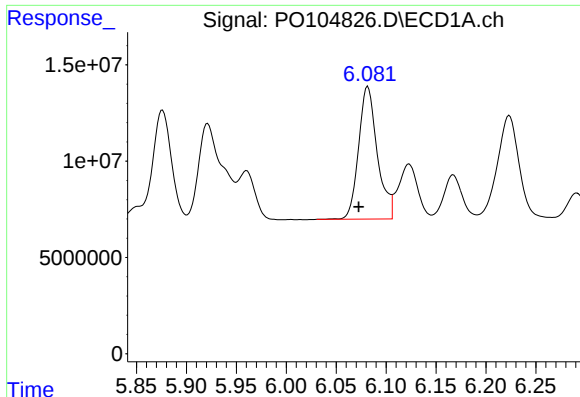
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 94437015
Conc: 440.63 ng/ml



#6 AR-1016-4

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 29439964
Conc: 452.90 ng/ml



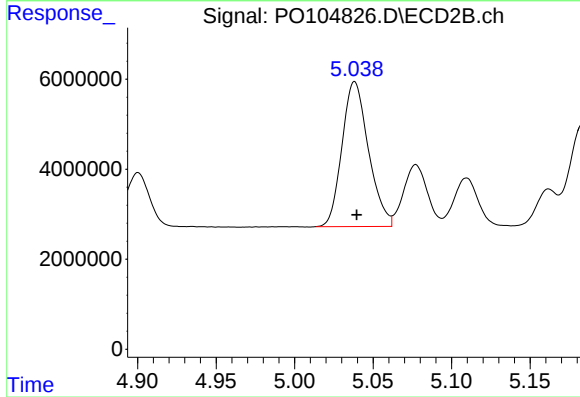
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 89882065
Conc: 430.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162146BS

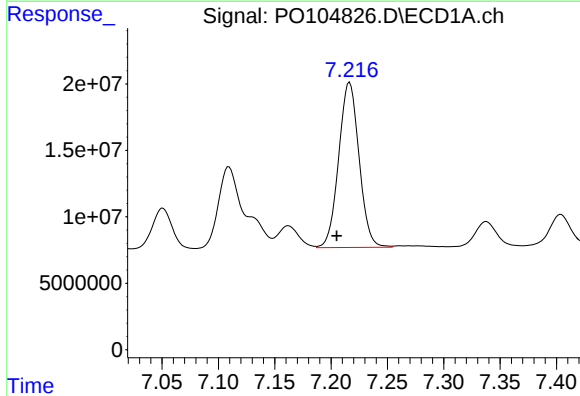
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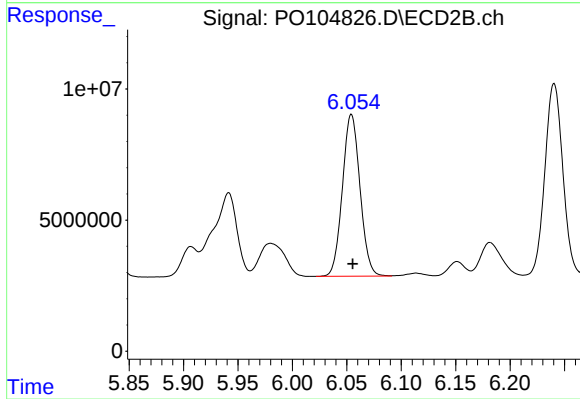
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 37837416
Conc: 428.09 ng/ml



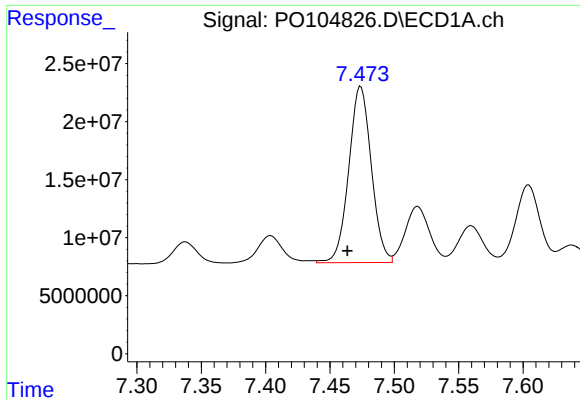
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.011 min
Response: 156259689
Conc: 432.85 ng/ml



#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 69553846
Conc: 434.36 ng/ml



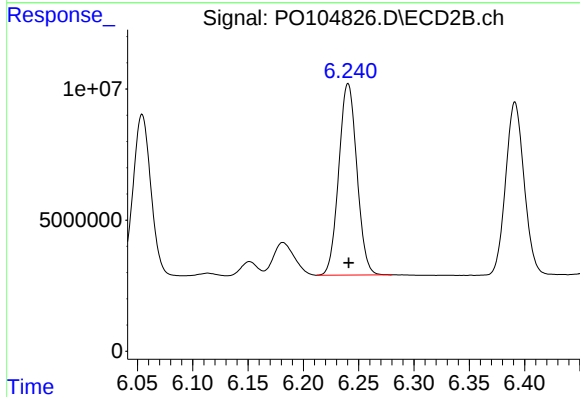
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 185214231
Conc: 438.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162146BS

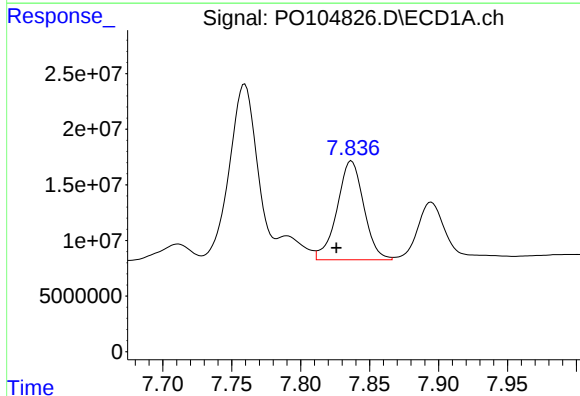
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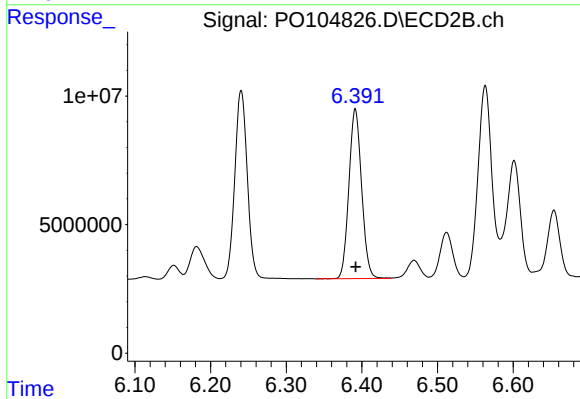
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 83368223
Conc: 433.96 ng/ml



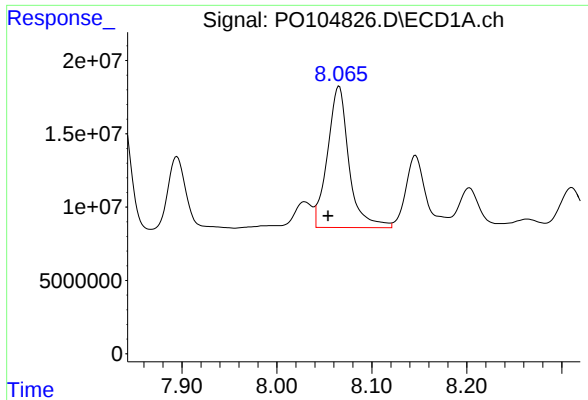
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 120126262
Conc: 406.60 ng/ml m



#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 76952362
Conc: 432.66 ng/ml



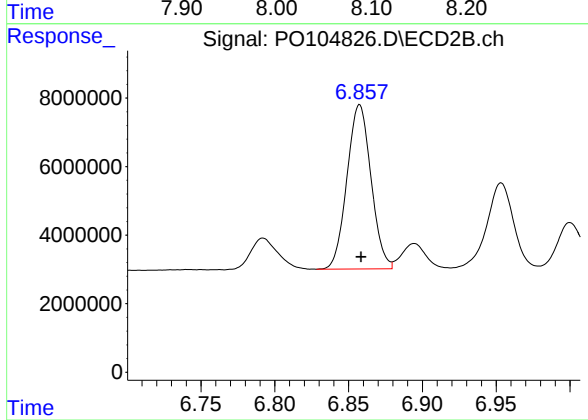
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 150753706
Conc: 425.51 ng/ml

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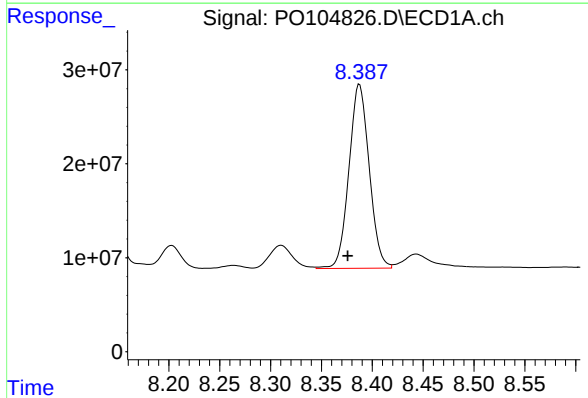
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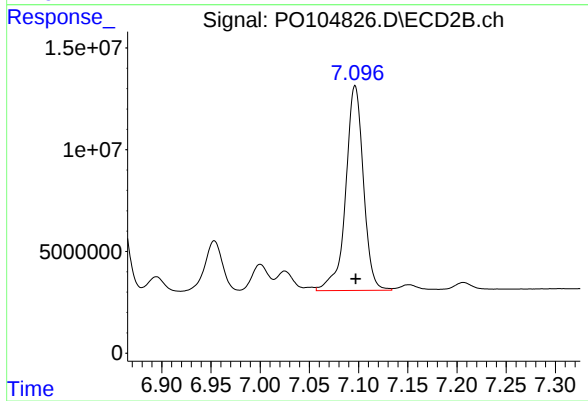
#34 AR-1260-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 54409111
Conc: 406.14 ng/ml



#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 271058214
Conc: 415.89 ng/ml m



#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 126118707
Conc: 412.08 ng/ml