

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
 Data File : P0104651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 13:07
 Operator : YP/AJ
 Sample : P3148-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-02-070224MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 13:34:54 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...	4.426	3.543	140.0E6	49351725	15.639	15.127
2) SA Decachlor...	10.209	8.441	90636928	25849524	14.780	12.326
Target Compounds						
3) L1 AR-1016-1	5.593	4.600	97646930	39567339	328.196m	348.883
4) L1 AR-1016-2	5.616	4.618	131.5E6	56852610	315.861m	365.909
5) L1 AR-1016-3	5.679	4.790	87973592	30575347	344.937m	370.407
6) L1 AR-1016-4	5.778	4.832	82257364	23228456	383.801m	357.340
7) L1 AR-1016-5	6.074	5.040	58822406	28634043	281.643m	323.961
31) L7 AR-1260-1	7.208	6.056	115.8E6	53262937	320.728	332.625
32) L7 AR-1260-2	7.465	6.242	147.4E6	60073695	349.424	312.706
33) L7 AR-1260-3	7.829	6.392	85702834	57108226	290.086	321.085
34) L7 AR-1260-4	8.056	6.859	109.3E6	38643928	308.545	288.457
35) L7 AR-1260-5	8.378	7.098	207.7E6	86212025	318.680	281.688

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070324\
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Acq On : 03 Jul 2024 13:07
Operator : YP/AJ
Sample : P3148-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

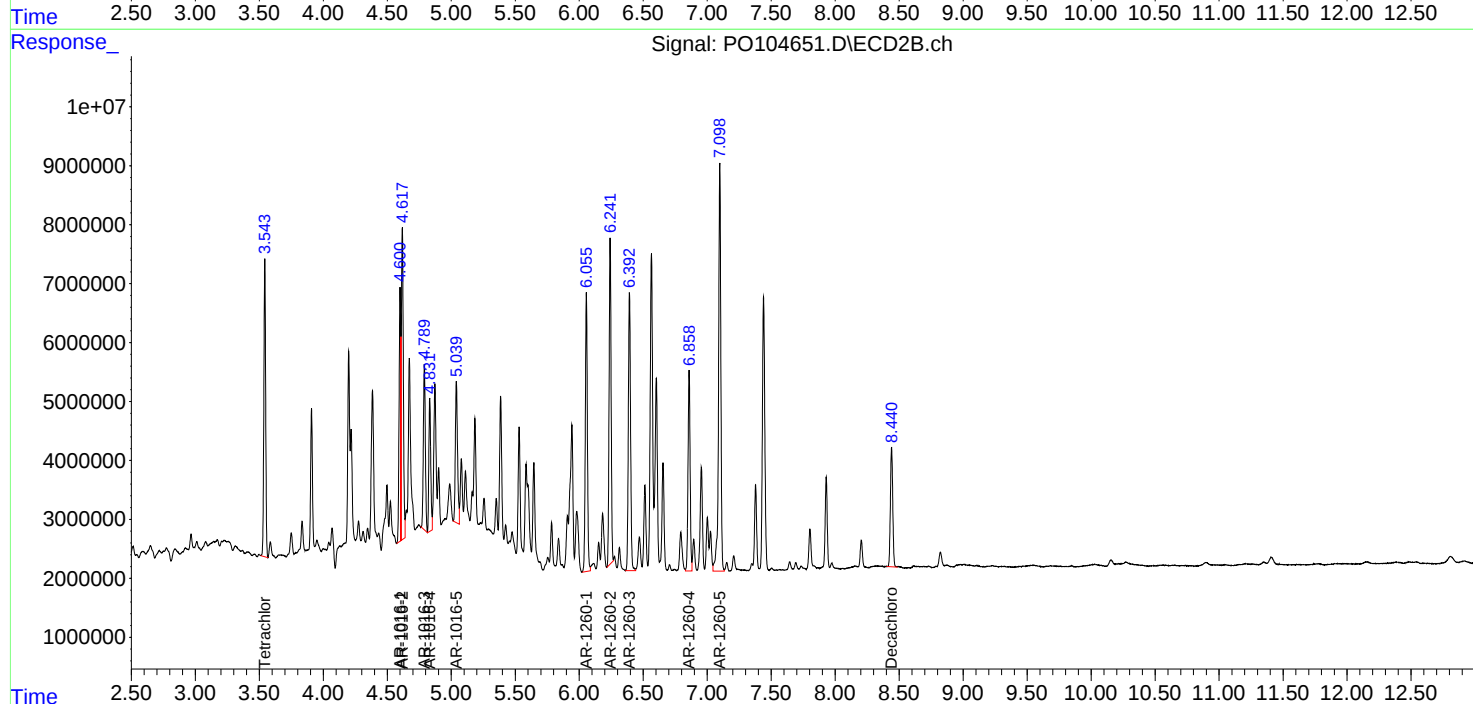
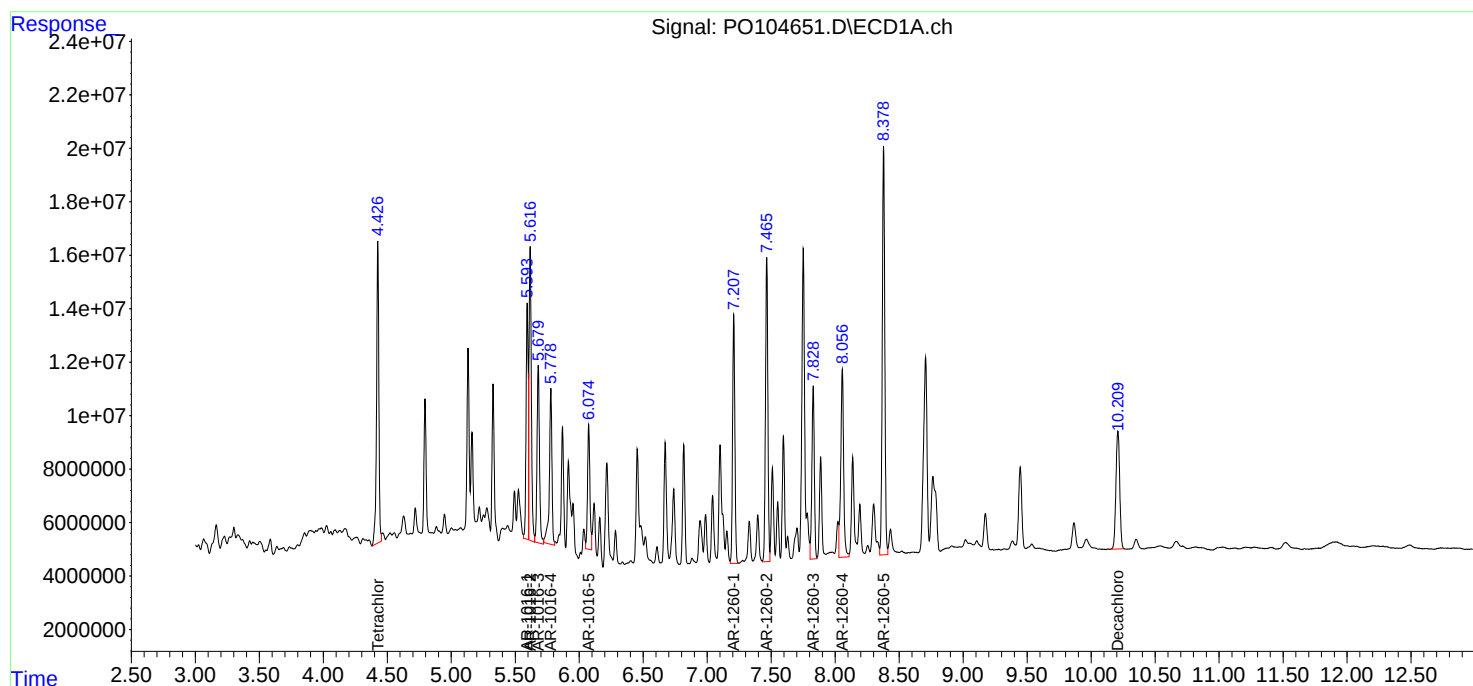
Instrument :
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ClientSampleId :
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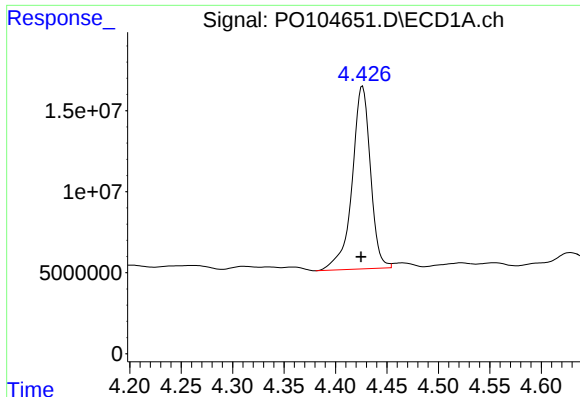
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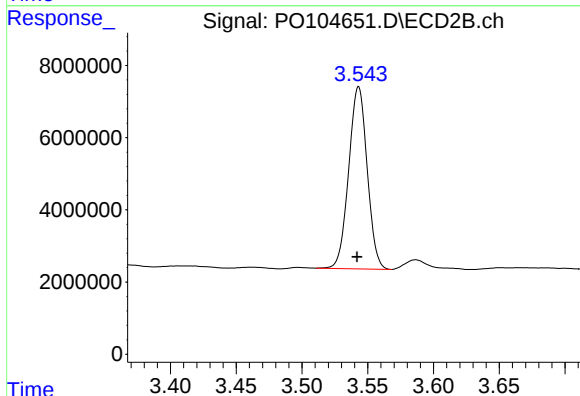
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 140025744
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-070224MSD

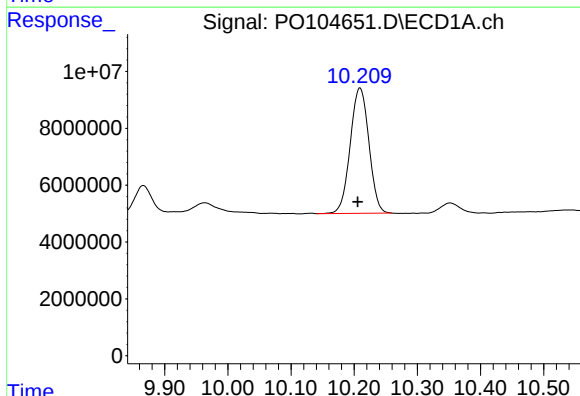
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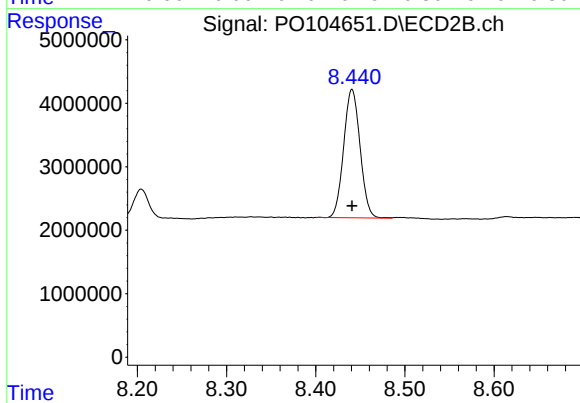
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 49351725
Conc: 15.13 ng/ml



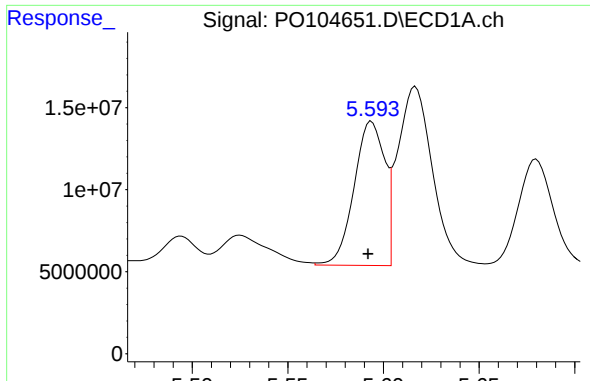
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 90636928
Conc: 14.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 25849524
Conc: 12.33 ng/ml



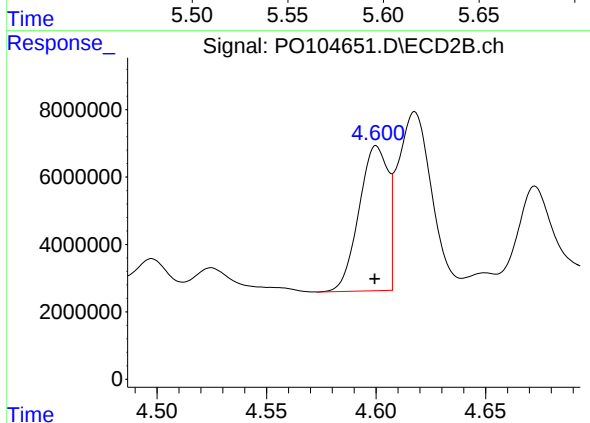
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 97646930
Conc: 328.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-070224MSD

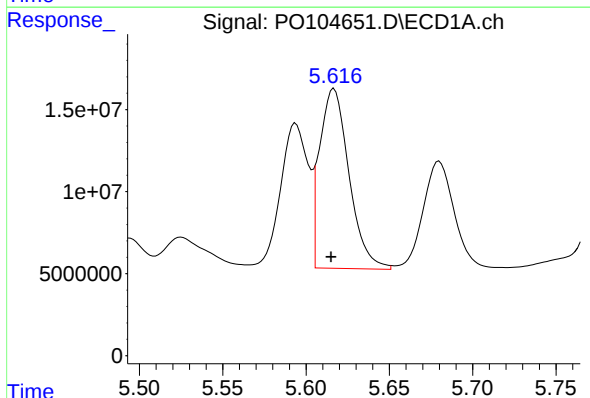
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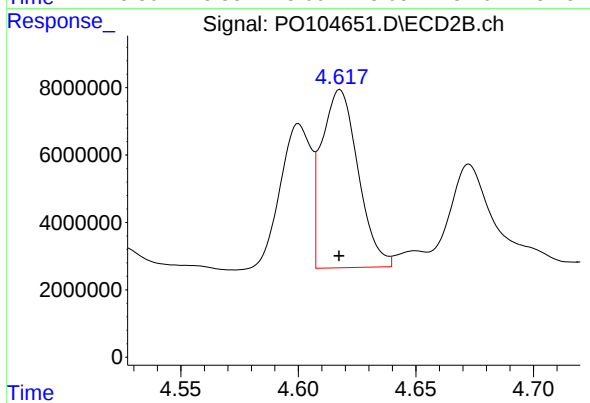
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 39567339
Conc: 348.88 ng/ml



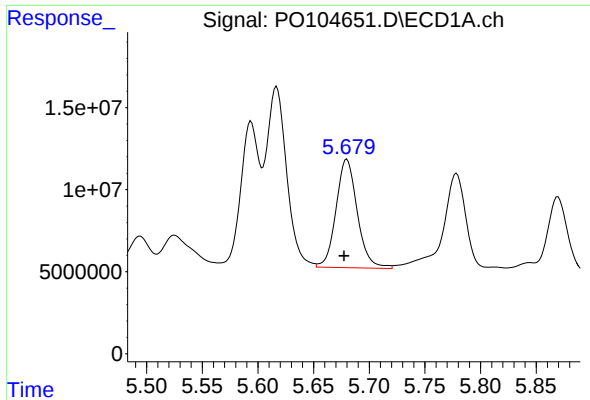
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 131491716
Conc: 315.86 ng/ml m



#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 56852610
Conc: 365.91 ng/ml



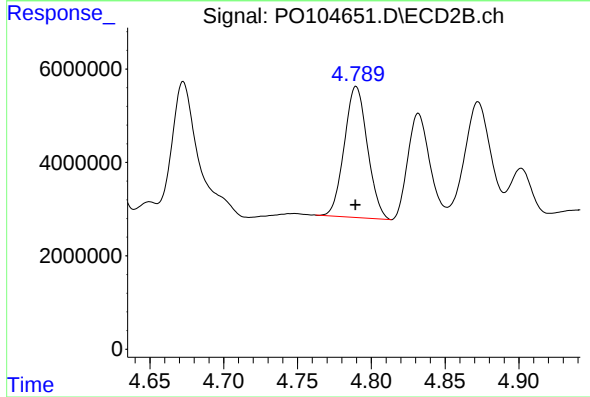
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 87973592
Conc: 344.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-070224MSD

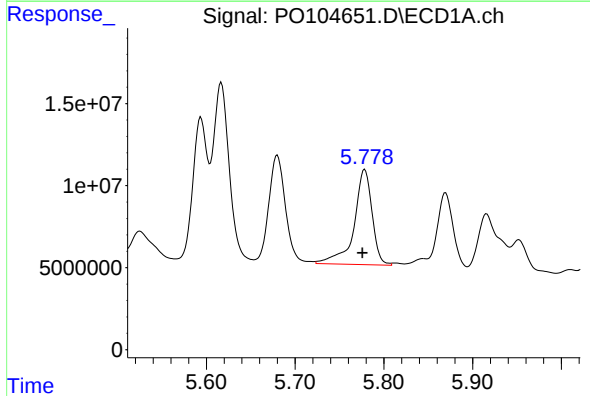
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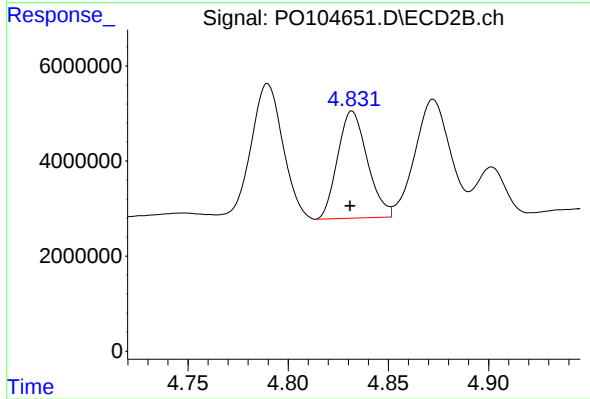
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 30575347
Conc: 370.41 ng/ml



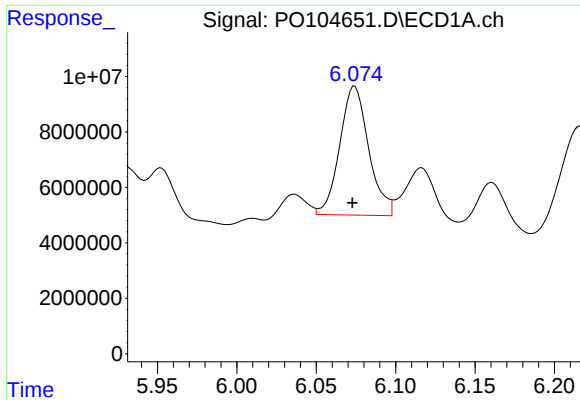
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 82257364
Conc: 383.80 ng/ml m



#6 AR-1016-4

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 23228456
Conc: 357.34 ng/ml



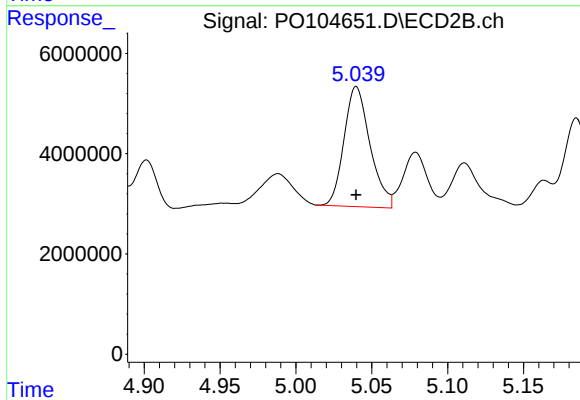
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 58822406
Conc: 281.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-070224MSD

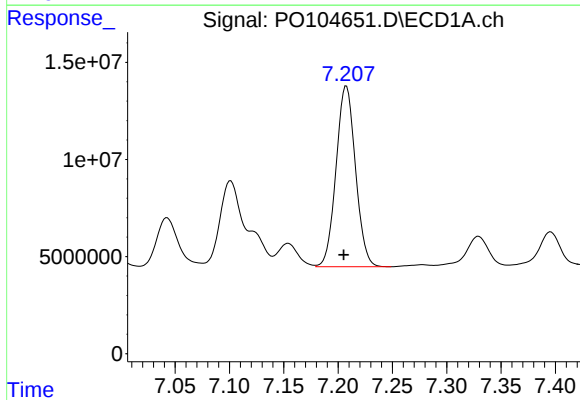
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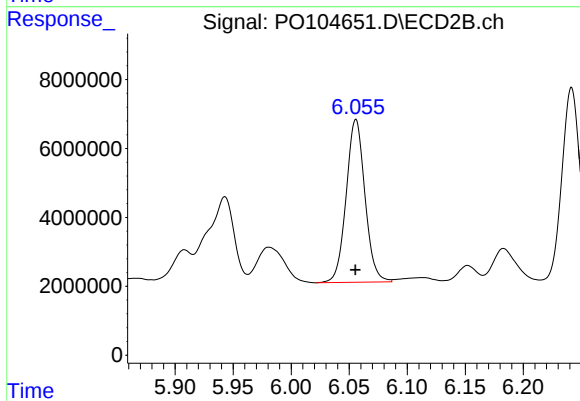
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 28634043
Conc: 323.96 ng/ml



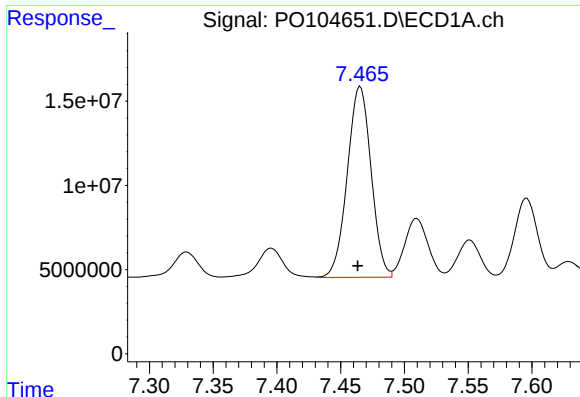
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 115783608
Conc: 320.73 ng/ml



#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 53262937
Conc: 332.63 ng/ml



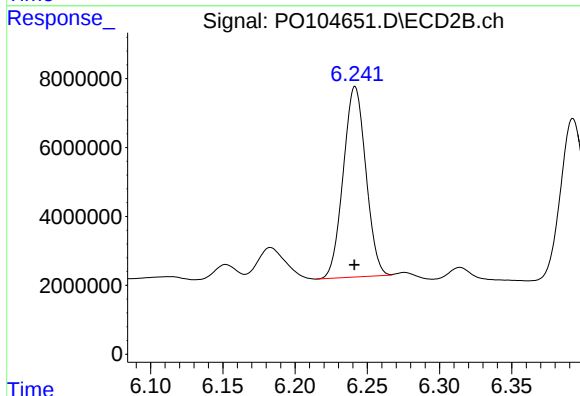
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 147424595
Conc: 349.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-070224MSD

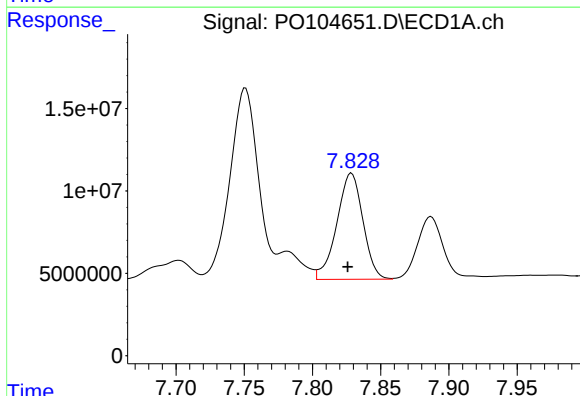
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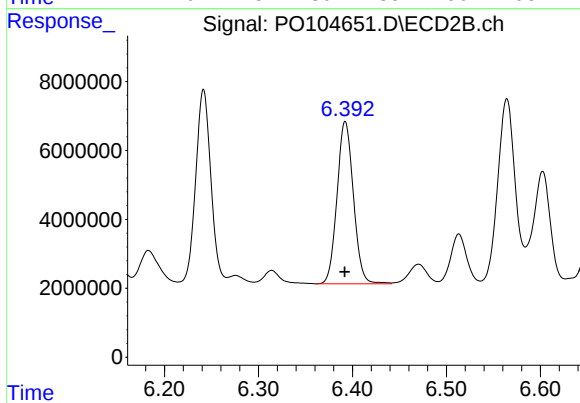
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 60073695
Conc: 312.71 ng/ml



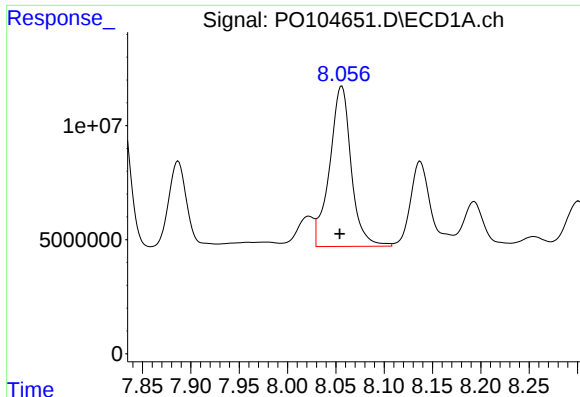
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 85702834
Conc: 290.09 ng/ml



#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 57108226
Conc: 321.08 ng/ml



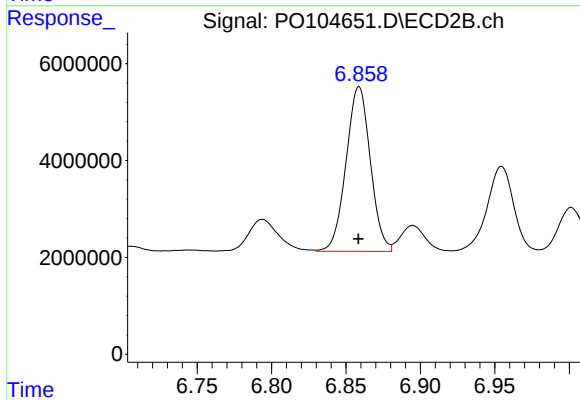
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 109315614
Conc: 308.55 ng/ml

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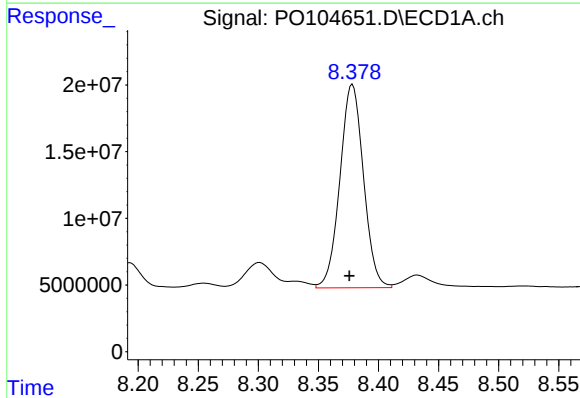
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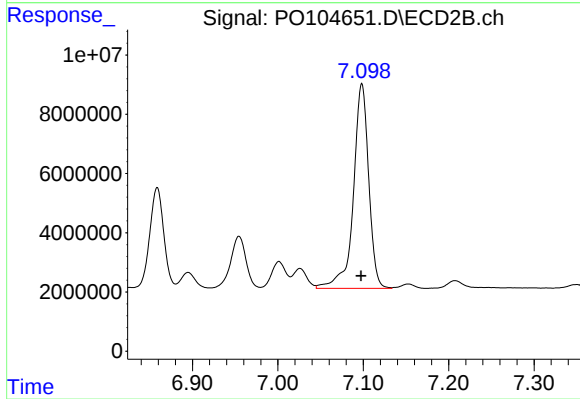
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 38643928
Conc: 288.46 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 207702524
Conc: 318.68 ng/ml



#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 86212025
Conc: 281.69 ng/ml