

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 13:44
 Operator : YP/AJ
 Sample : PB149096BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB149096BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2022
 Supervised By :Ankita Jodhani 11/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:31:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.302	3.479	67400060	19478011	20.971	18.327m
2) SA Decachlor...	10.057	8.487	55712309	21966682	22.735	21.328
Target Compounds						
3) L1 AR-1016-1	5.478	4.566	49448545	15931386	464.884	412.443
4) L1 AR-1016-2	5.500	4.584	70237851	21965816	461.081	410.629
5) L1 AR-1016-3	5.562	4.759	44280825	12012105	468.638	413.742
6) L1 AR-1016-4	5.661	4.803	35436440	10265340	472.560	413.542
7) L1 AR-1016-5	5.959	5.016	35787292	12914590	463.680	420.408
31) L7 AR-1260-1	7.093	6.055	64319816	25027153	458.820	415.725
32) L7 AR-1260-2	7.353	6.245	74458298	29813963	460.245	412.693
33) L7 AR-1260-3	7.715	6.398	48303531	27782235	459.791	416.940m
34) L7 AR-1260-4	7.941	6.872	57478330	20995261	465.254	412.690
35) L7 AR-1260-5	8.258	7.117	105.7E6	47401364	464.629	408.099

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

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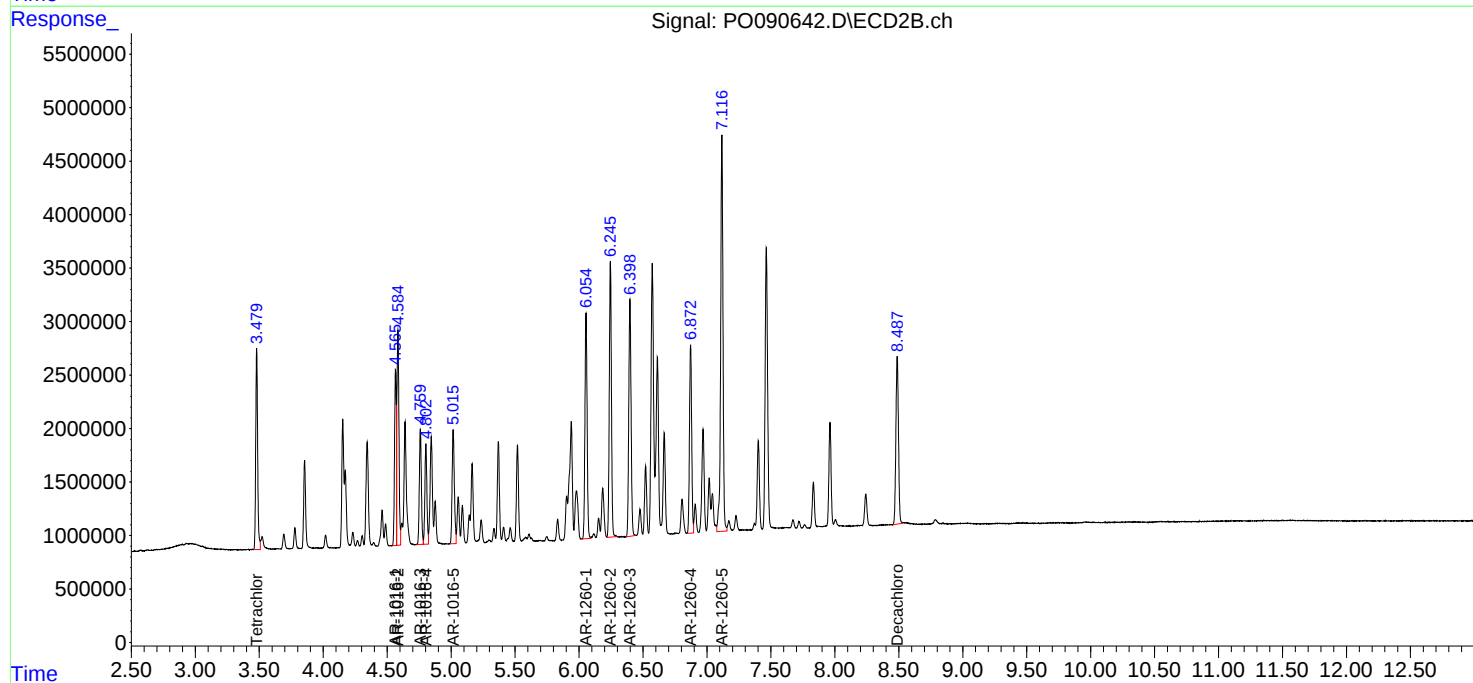
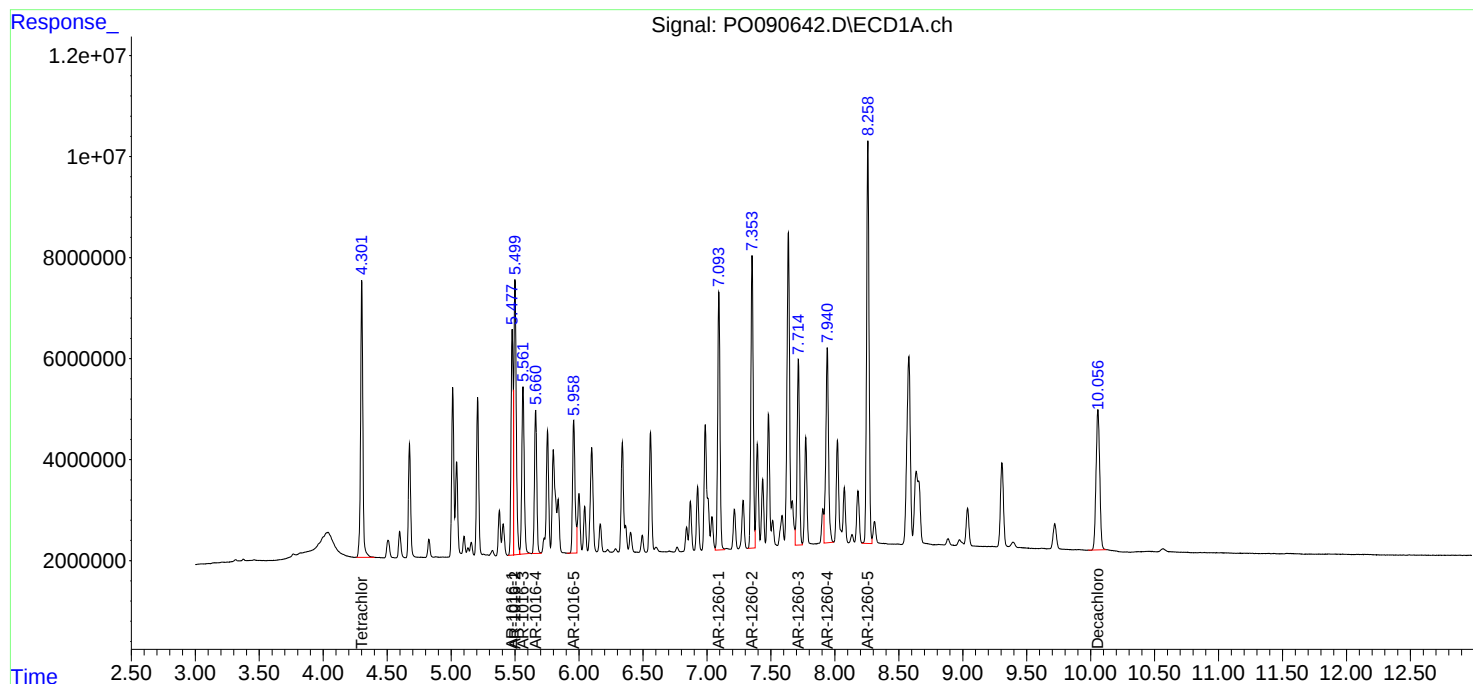
Instrument :
ECD_O
ClientSampleId :
PB149096BS

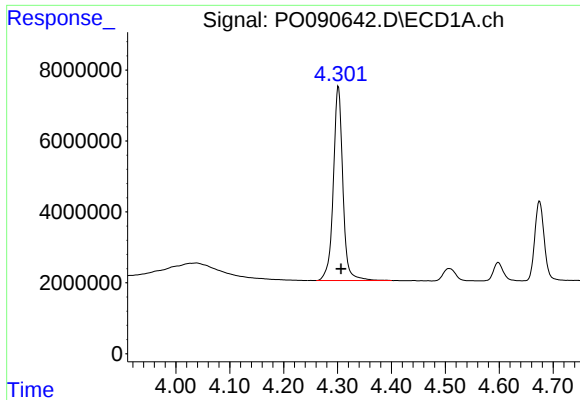
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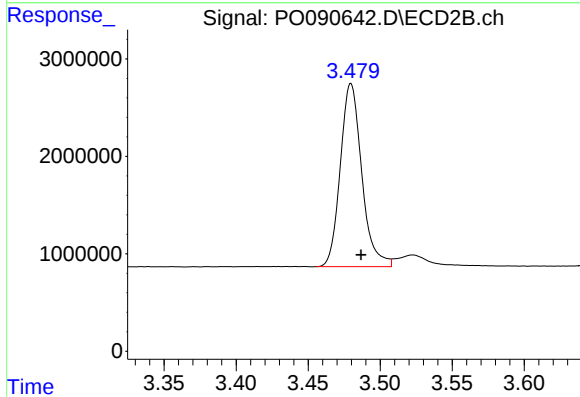
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 67400060
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149096BS

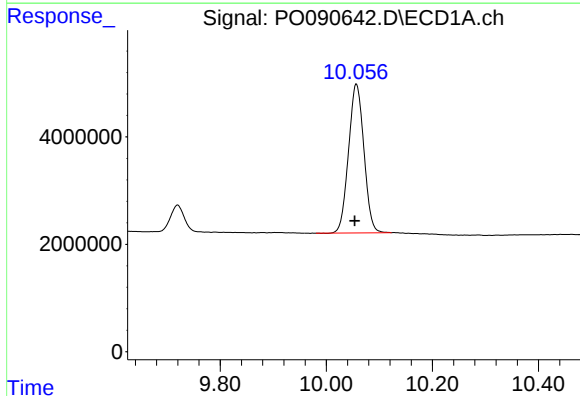
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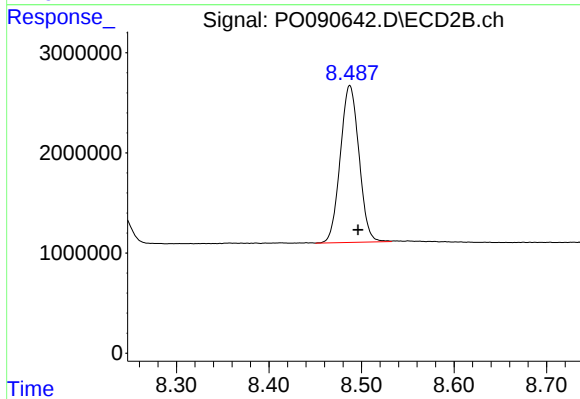
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.007 min
Response: 19478011
Conc: 18.33 ng/ml m



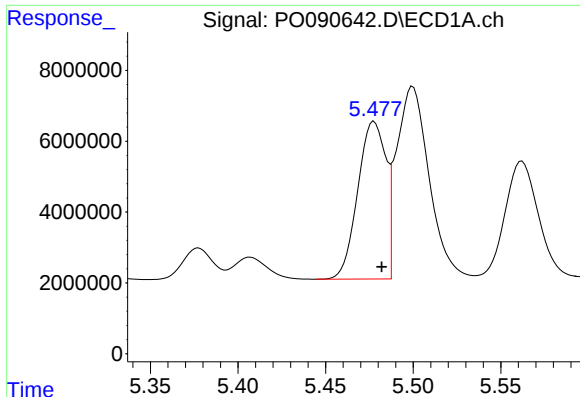
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 55712309
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 21966682
Conc: 21.33 ng/ml



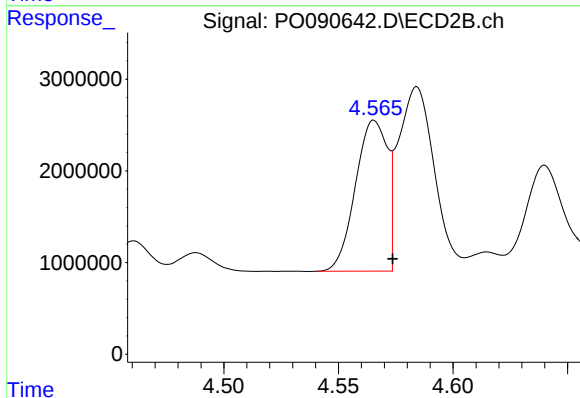
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 49448545
Conc: 464.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149096BS

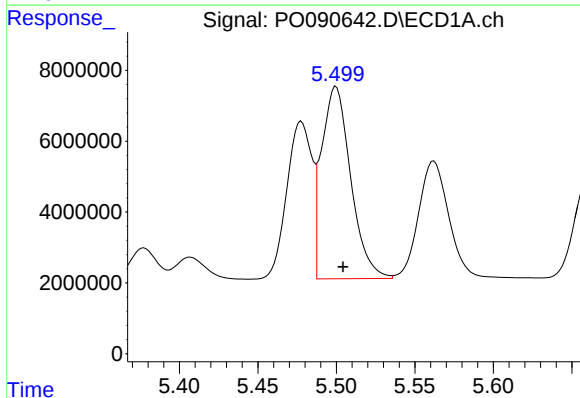
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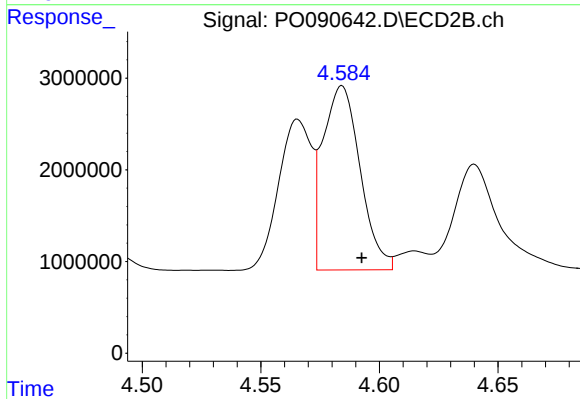
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 15931386
Conc: 412.44 ng/ml



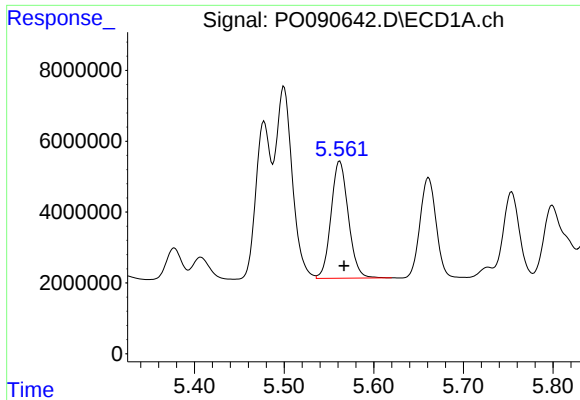
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 70237851
Conc: 461.08 ng/ml



#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 21965816
Conc: 410.63 ng/ml



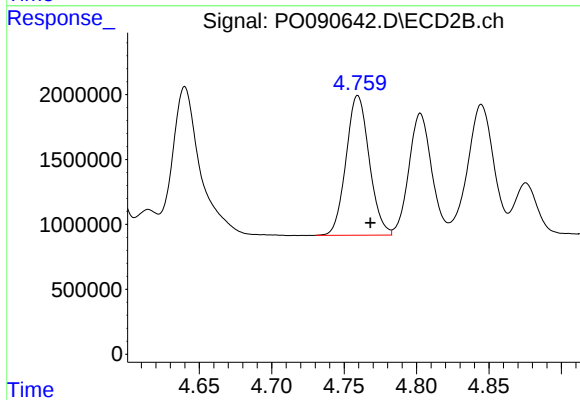
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 44280825
Conc: 468.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149096BS

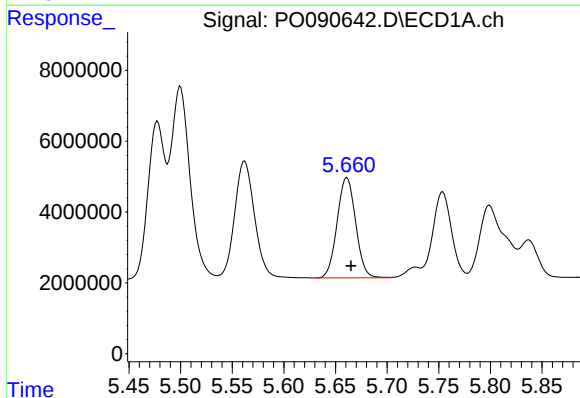
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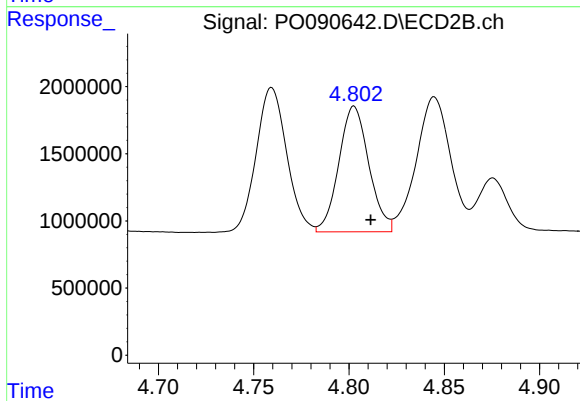
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 12012105
Conc: 413.74 ng/ml



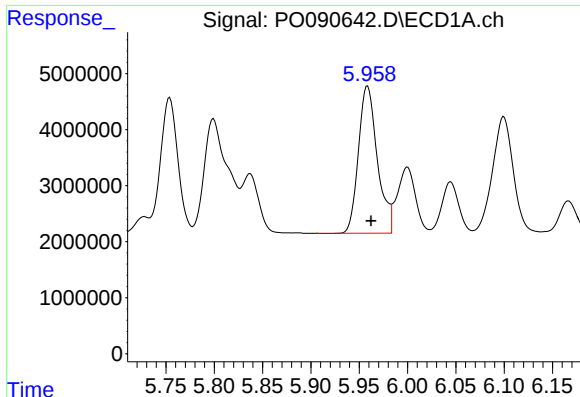
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 35436440
Conc: 472.56 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 10265340
Conc: 413.54 ng/ml



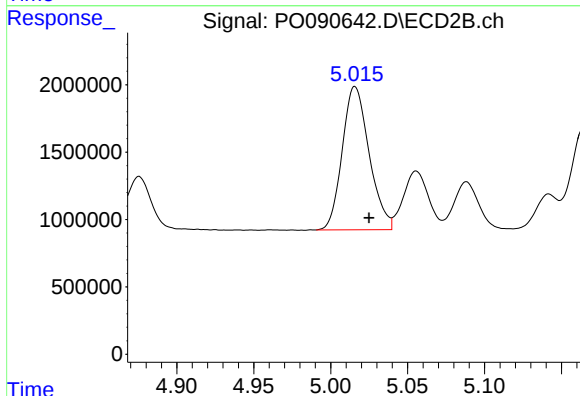
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 35787292
Conc: 463.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149096BS

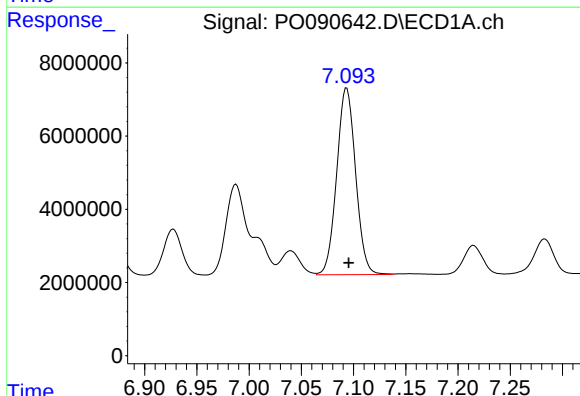
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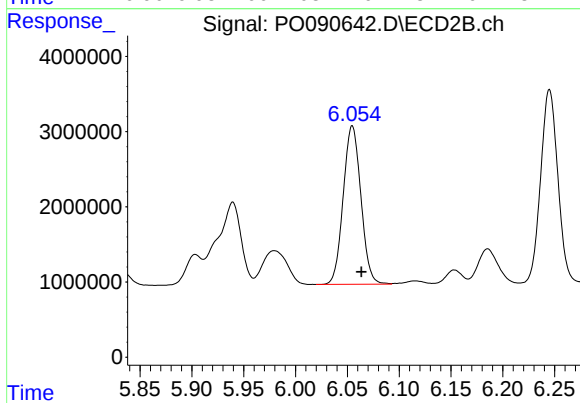
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 12914590
Conc: 420.41 ng/ml



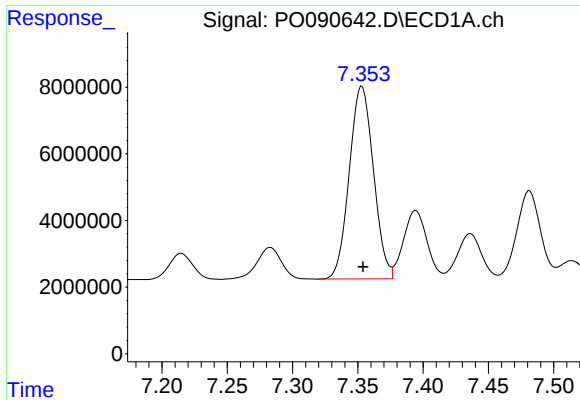
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 64319816
Conc: 458.82 ng/ml



#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 25027153
Conc: 415.72 ng/ml



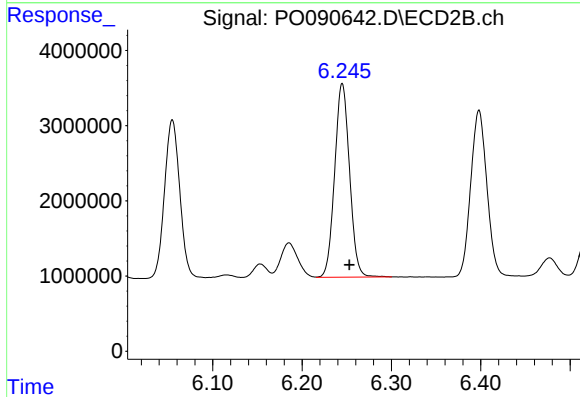
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 74458298
Conc: 460.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149096BS

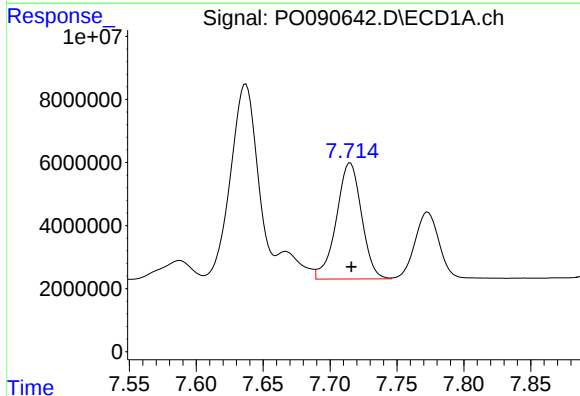
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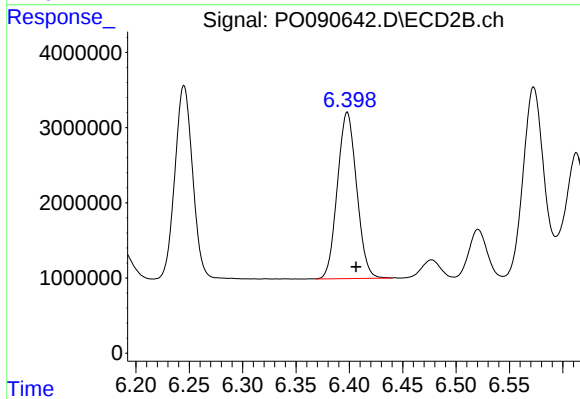
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 29813963
Conc: 412.69 ng/ml



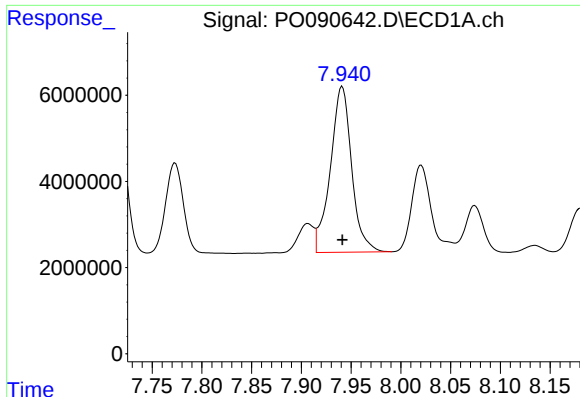
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 48303531
Conc: 459.79 ng/ml



#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 27782235
Conc: 416.94 ng/ml m



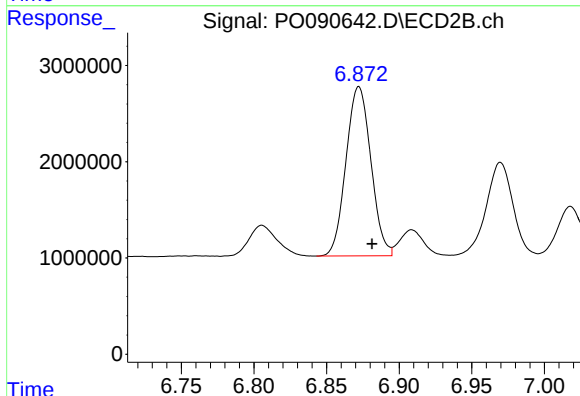
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 57478330
Conc: 465.25 ng/ml

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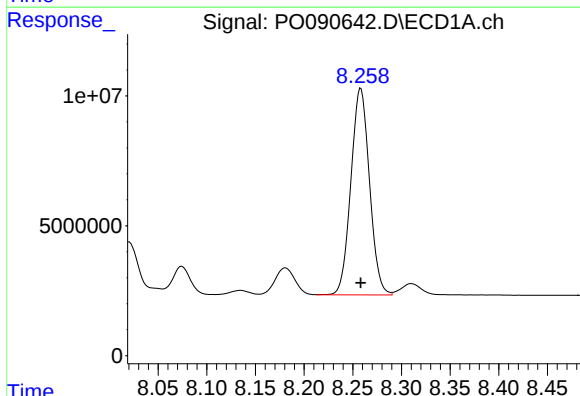
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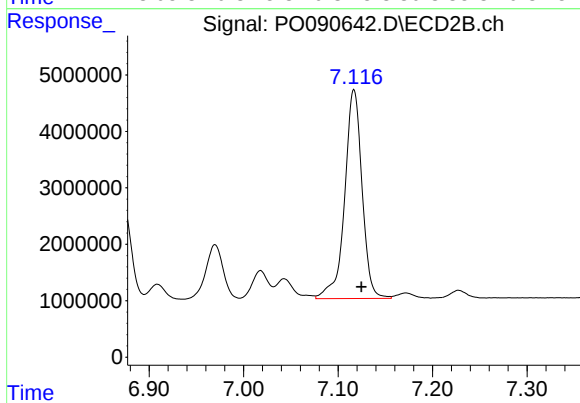
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 20995261
Conc: 412.69 ng/ml



#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 105729954
Conc: 464.63 ng/ml



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 47401364
Conc: 408.10 ng/ml