

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:56
 Operator : YP/AJ
 Sample : PB156853BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB156853BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.467	3.622	41165736	14495649	20.834	20.142m
2) SA Decachlor...	10.258	8.612	28459340	12759726	25.121m	23.782m
Target Compounds						
3) L1 AR-1016-1	5.639	4.701	28191254	11563854	511.951m	516.383m
4) L1 AR-1016-2	5.662	4.721	39651709	15754211	479.523	504.028
5) L1 AR-1016-3	5.724	4.896	24900746	8453898	483.771	499.262
6) L1 AR-1016-4	5.822	4.938	19691641	7097763	484.498m	490.932
7) L1 AR-1016-5	6.118	5.150	20566025	8894504	484.555m	476.103
31) L7 AR-1260-1	7.248	6.182	34206109	16833696	477.332	477.208
32) L7 AR-1260-2	7.505	6.370	38741154	19543534	491.036	487.534
33) L7 AR-1260-3	7.865	6.522	25475625	18104747	466.476	478.798m
34) L7 AR-1260-4	8.092	6.994	29340799	13543999	468.278	468.707
35) L7 AR-1260-5	8.416	7.237	54494992	29666715	509.225	492.969

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 13:56
Operator : YP/AJ
Sample : PB156853BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

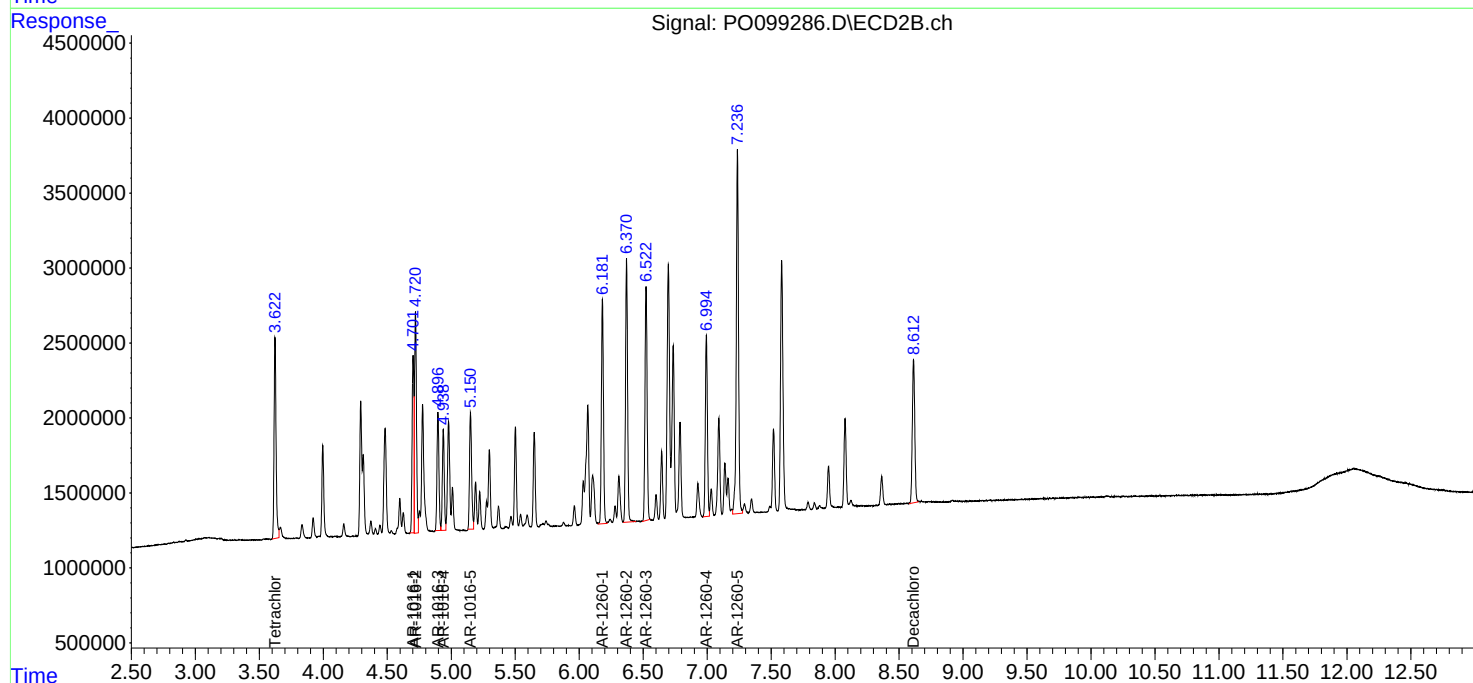
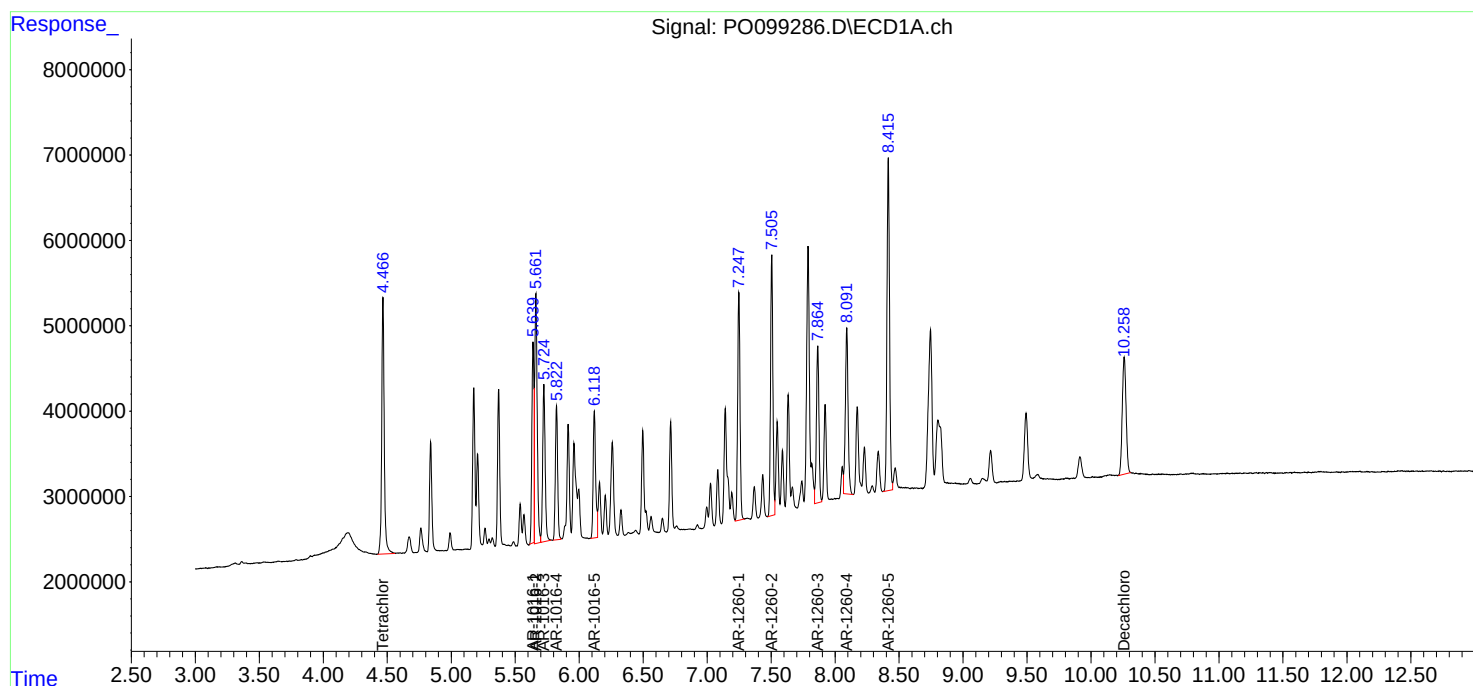
Instrument :
ECD_O
ClientSampleId :
PB156853BS

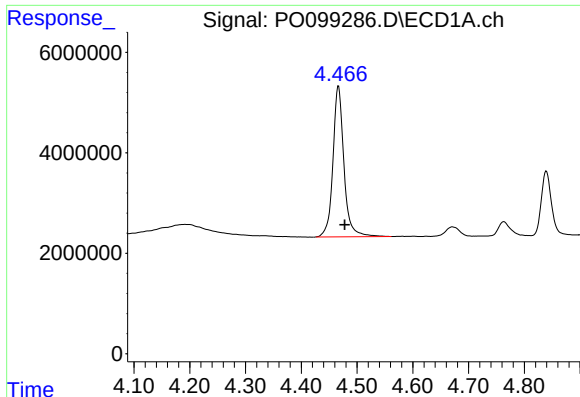
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 41165736
Conc: 20.83 ng/ml

Instrument :

ECD_O

ClientSampleId :

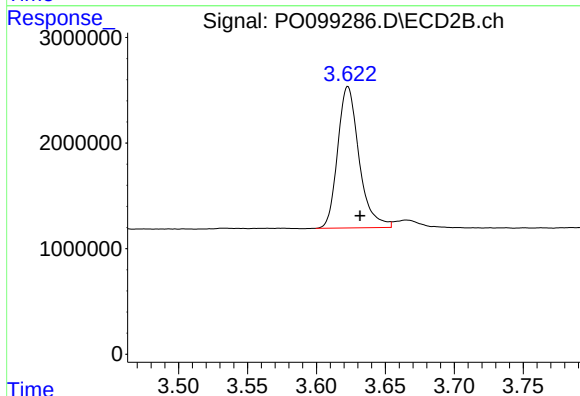
PB156853BS

Manual Integrations

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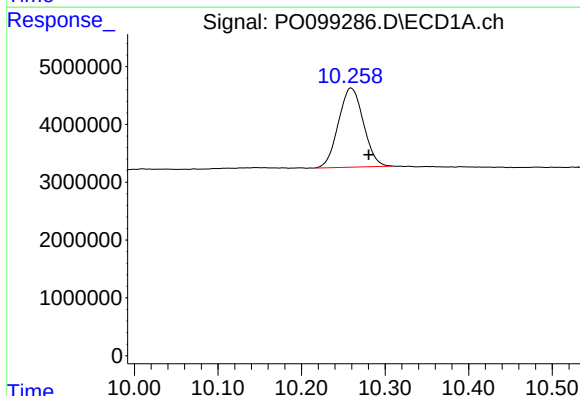
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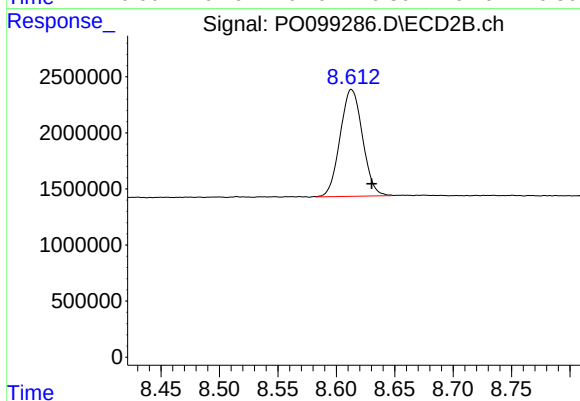
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 14495649
Conc: 20.14 ng/ml m



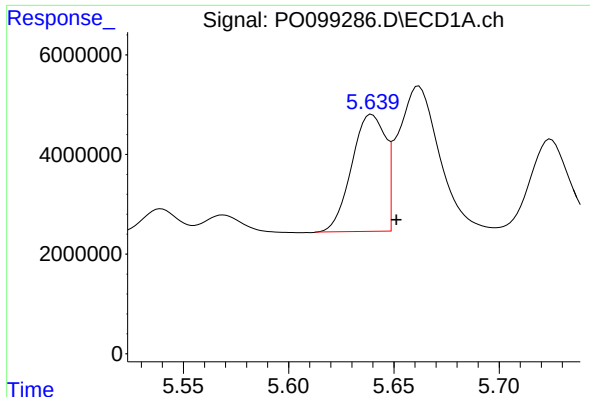
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.022 min
Response: 28459340
Conc: 25.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 12759726
Conc: 23.78 ng/ml m



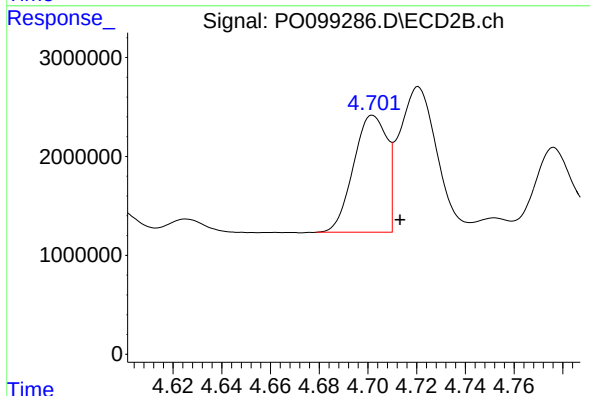
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 28191254
Conc: 511.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156853BS

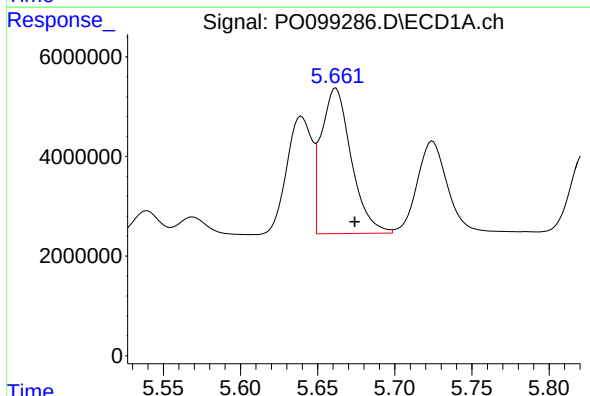
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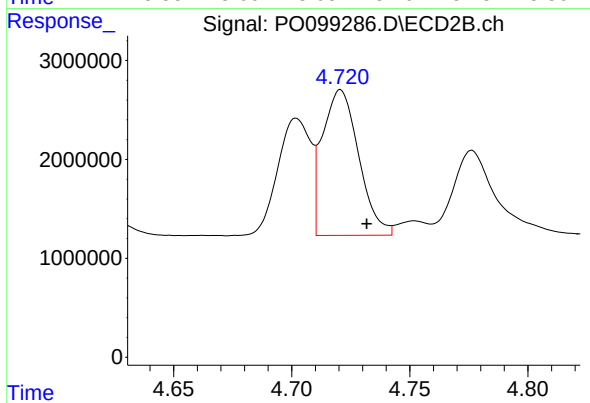
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 11563854
Conc: 516.38 ng/ml m



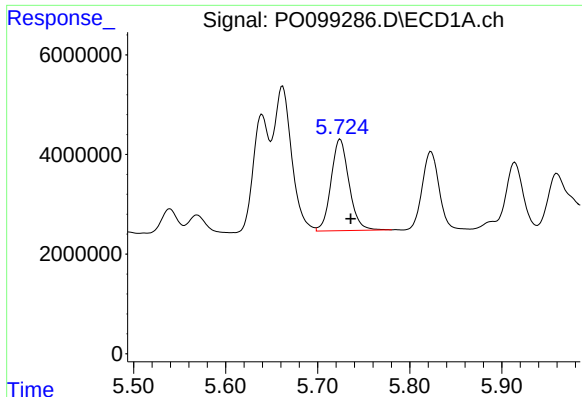
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 39651709
Conc: 479.52 ng/ml



#4 AR-1016-2

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 15754211
Conc: 504.03 ng/ml



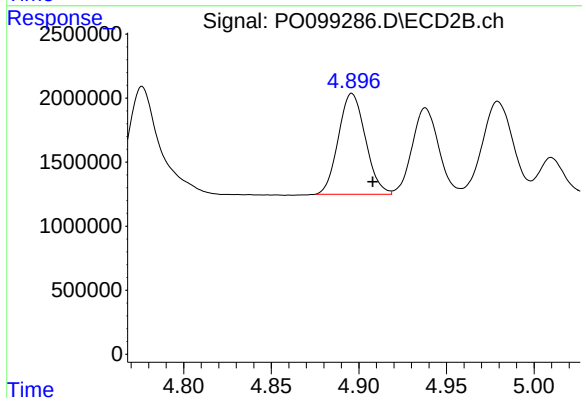
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 24900746
Conc: 483.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156853BS

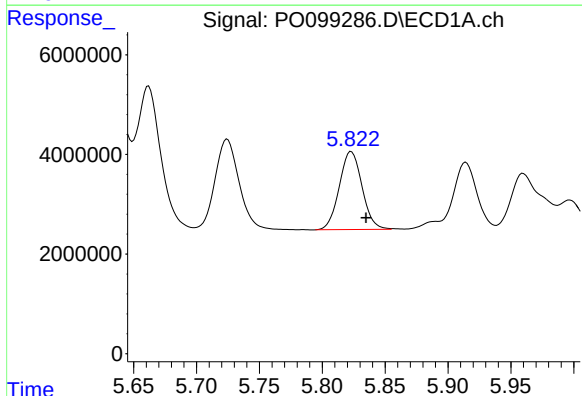
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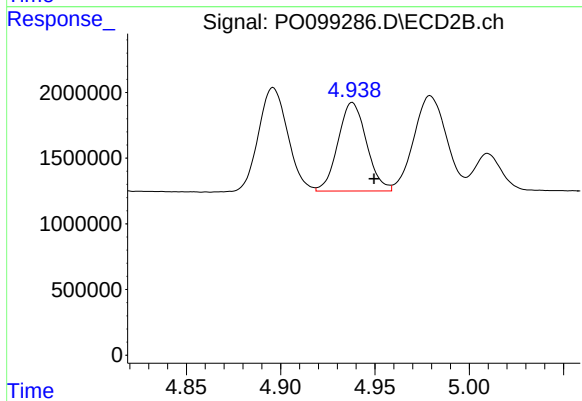
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8453898
Conc: 499.26 ng/ml



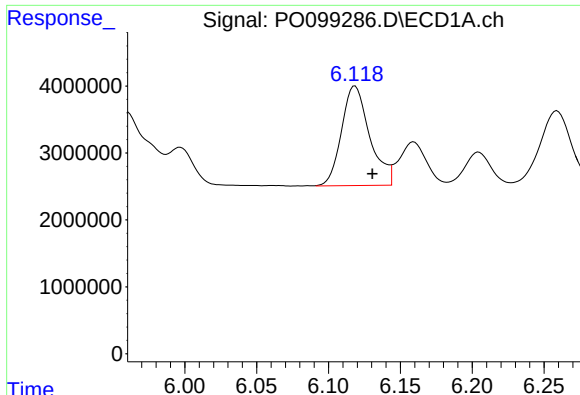
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 19691641
Conc: 484.50 ng/ml m



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7097763
Conc: 490.93 ng/ml



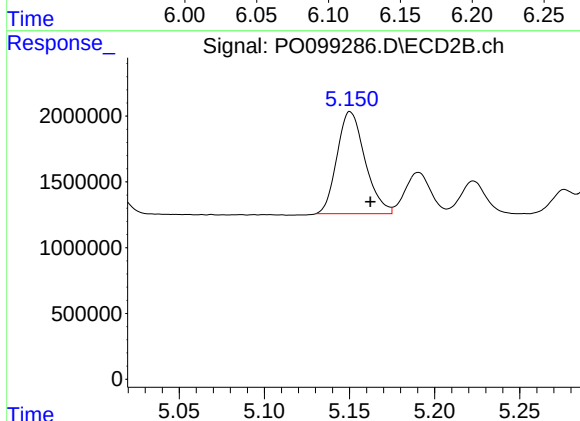
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 20566025
Conc: 484.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156853BS

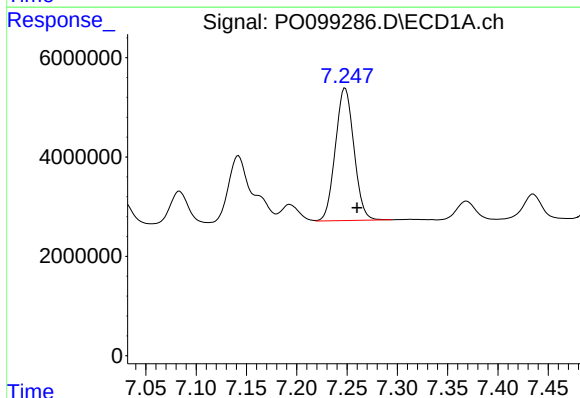
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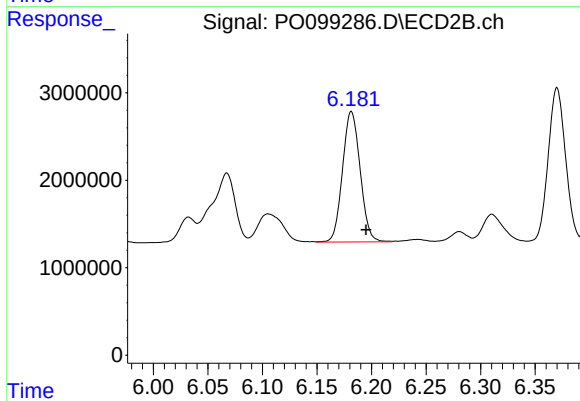
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 8894504
Conc: 476.10 ng/ml



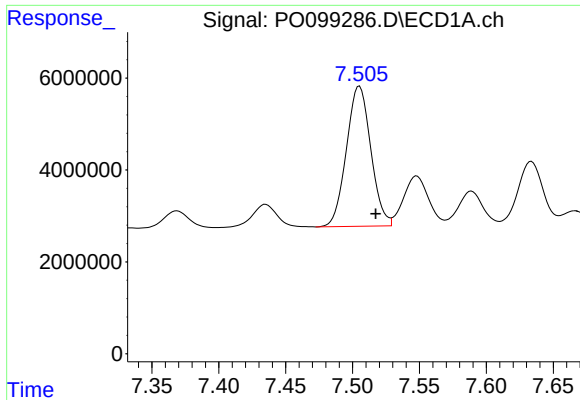
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 34206109
Conc: 477.33 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 16833696
Conc: 477.21 ng/ml



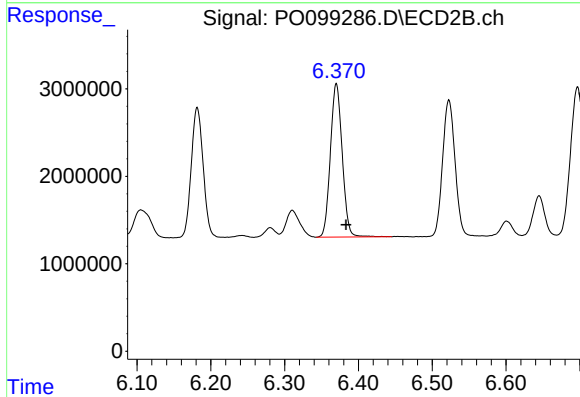
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 38741154
Conc: 491.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156853BS

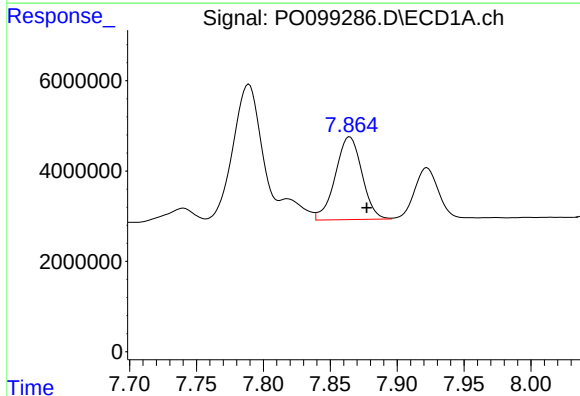
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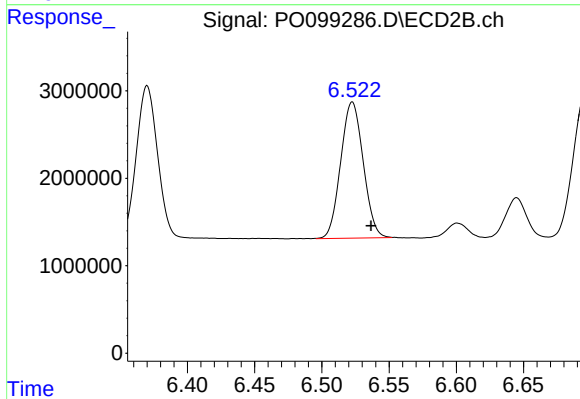
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 19543534
Conc: 487.53 ng/ml



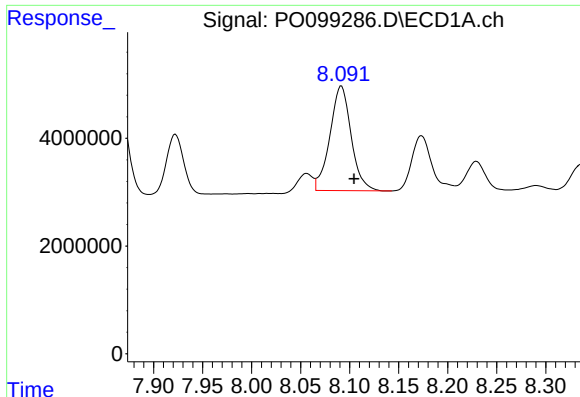
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 25475625
Conc: 466.48 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.014 min
Response: 18104747
Conc: 478.80 ng/ml m



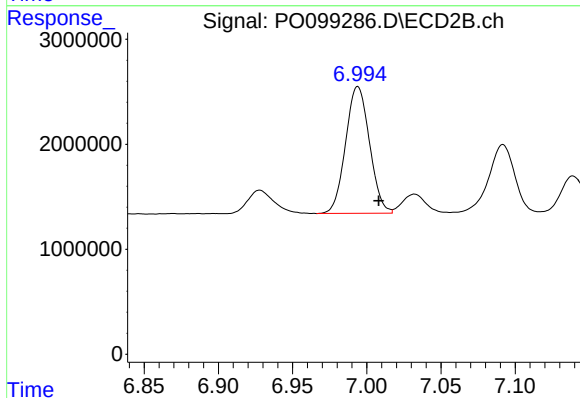
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 29340799
Conc: 468.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB156853BS

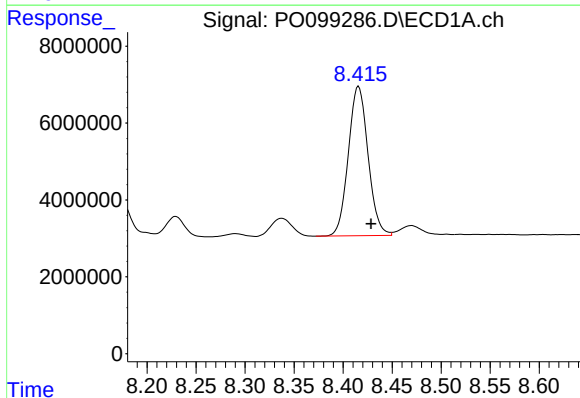
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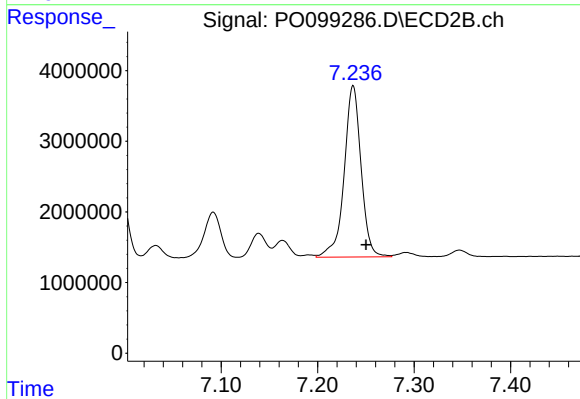
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 13543999
Conc: 468.71 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 54494992
Conc: 509.22 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 29666715
Conc: 492.97 ng/ml