

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:54
 Operator : YP/AJ
 Sample : PB148917BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB148917BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 02:55:44 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...	4.304	3.481	67896322	20249535	21.126	19.053
2) SA Decachlor...	10.049	8.487	56135276	22601416	22.907	21.945
Target Compounds						
3) L1 AR-1016-1	5.478	4.567	49467574	16226183	465.063	420.075
4) L1 AR-1016-2	5.501	4.585	71296158	22466019	468.028	419.979
5) L1 AR-1016-3	5.563	4.761	44723409	12354863	473.322	425.547
6) L1 AR-1016-4	5.662	4.804	35842265	10589271	477.972	426.592
7) L1 AR-1016-5	5.959	5.017	36620690	13284237	474.478	432.441
31) L7 AR-1260-1	7.093	6.055	65928551	25738197	470.296	427.536
32) L7 AR-1260-2	7.351	6.245	75734329	30528783	468.132	422.588
33) L7 AR-1260-3	7.713	6.397	49349369	28385649	469.746	425.995m
34) L7 AR-1260-4	7.938	6.873	57489360	21539983	465.344	423.397
35) L7 AR-1260-5	8.255	7.117	104.0E6	48698694	457.110	419.268

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

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Acq On : 09 Nov 2022 14:54
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Sample : PB148917BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

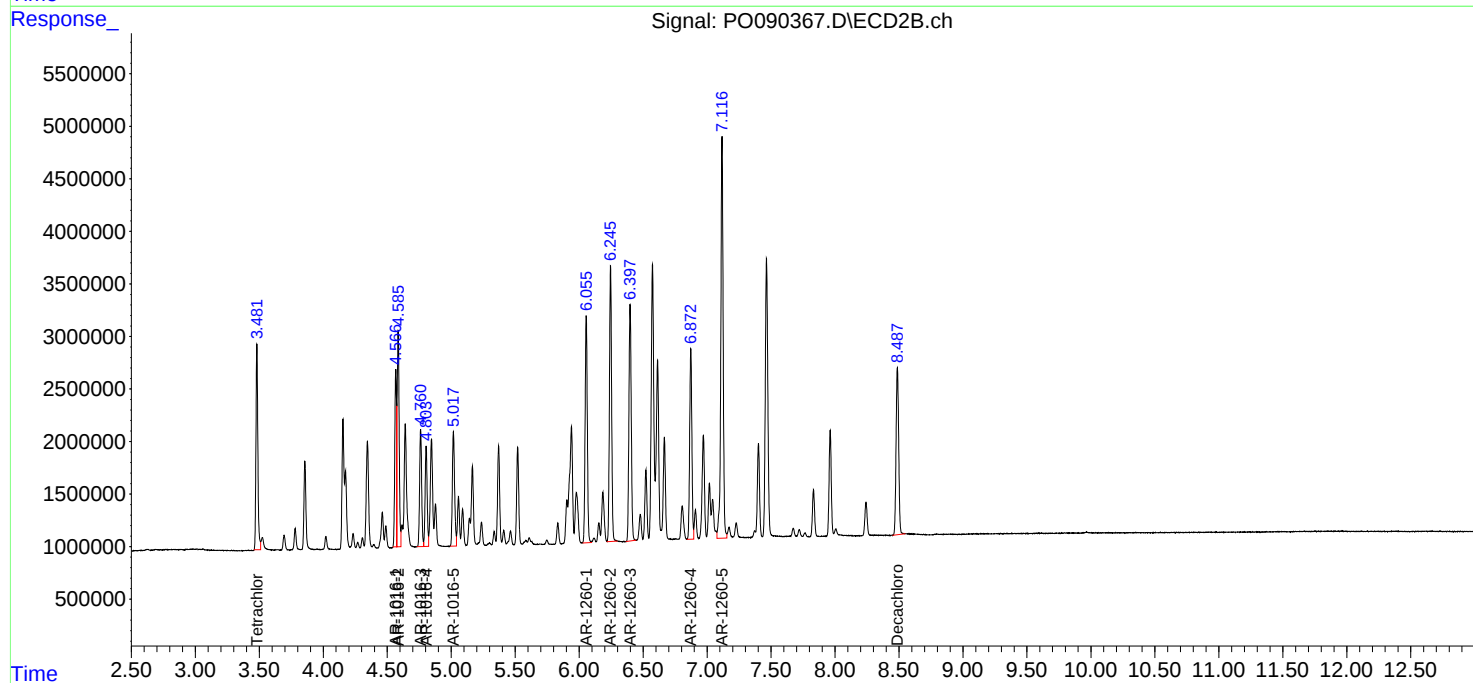
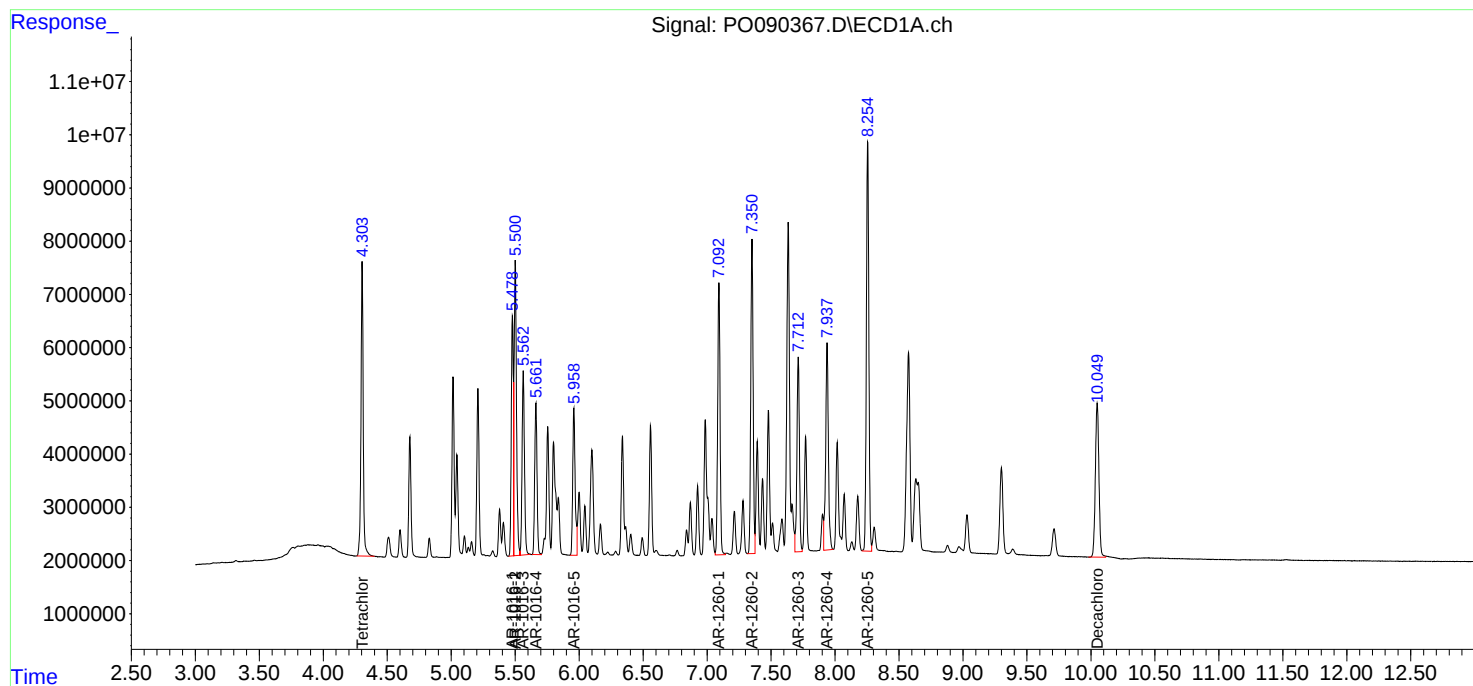
Instrument :
ECD_O
ClientSampleId :
PB148917BS

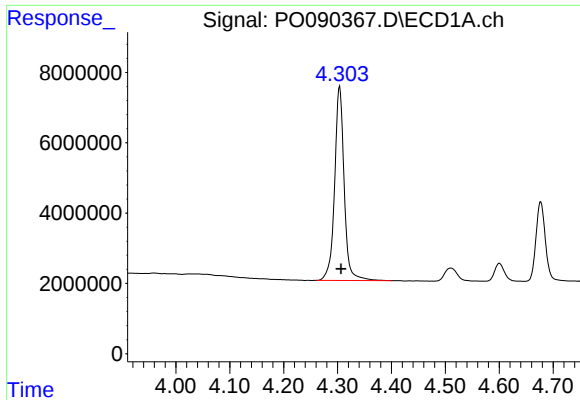
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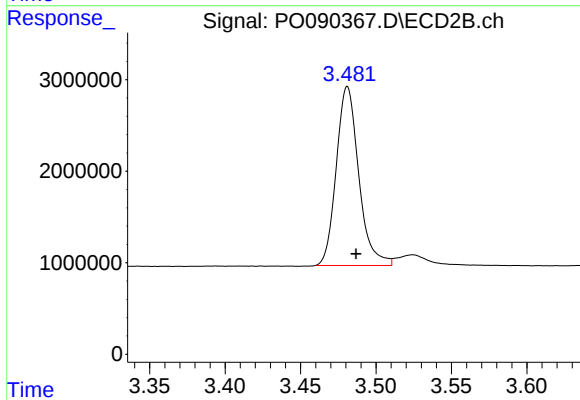
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 67896322
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148917BS

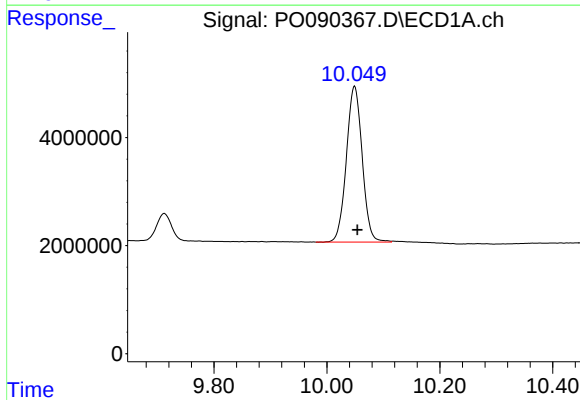
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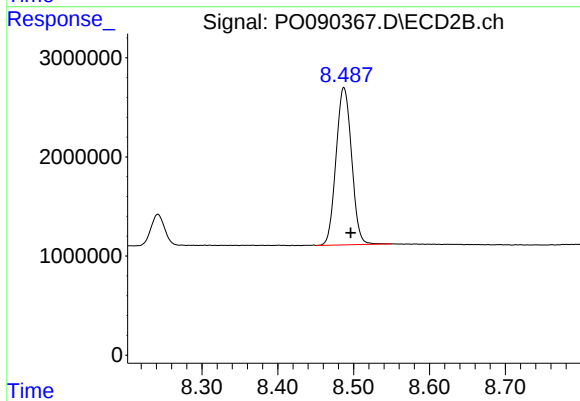
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 20249535
Conc: 19.05 ng/ml



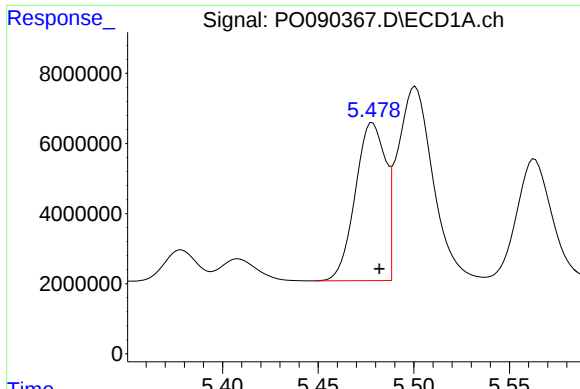
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 56135276
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 22601416
Conc: 21.94 ng/ml



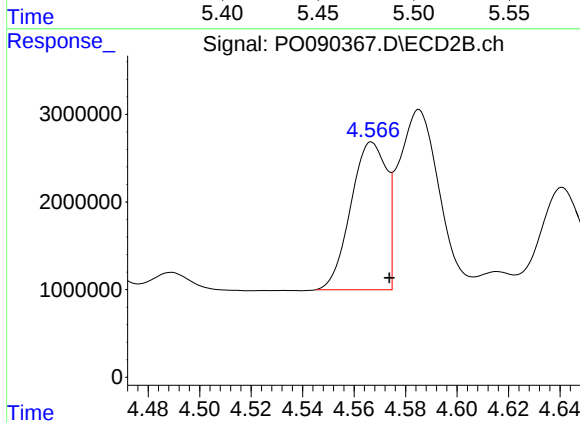
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 49467574
Conc: 465.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148917BS

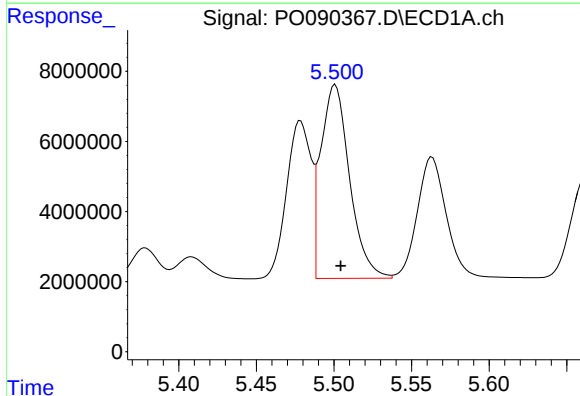
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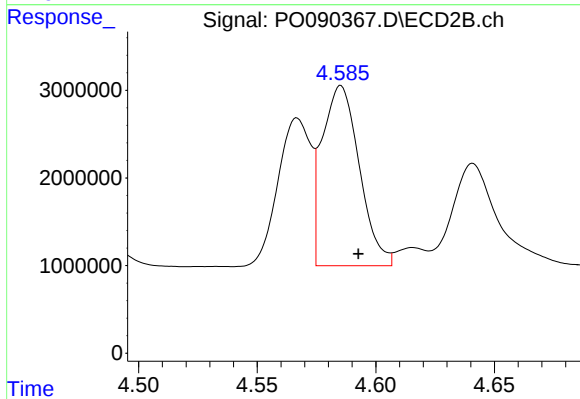
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 16226183
Conc: 420.08 ng/ml



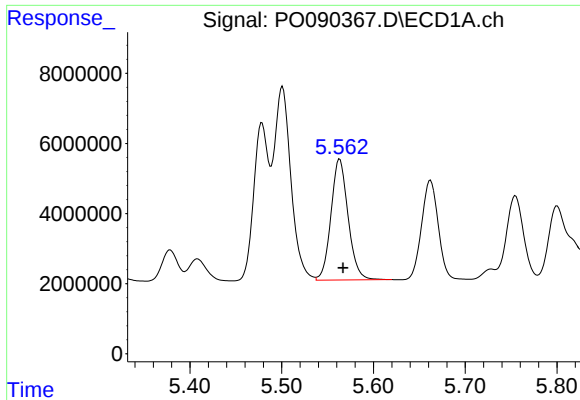
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 71296158
Conc: 468.03 ng/ml



#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 22466019
Conc: 419.98 ng/ml



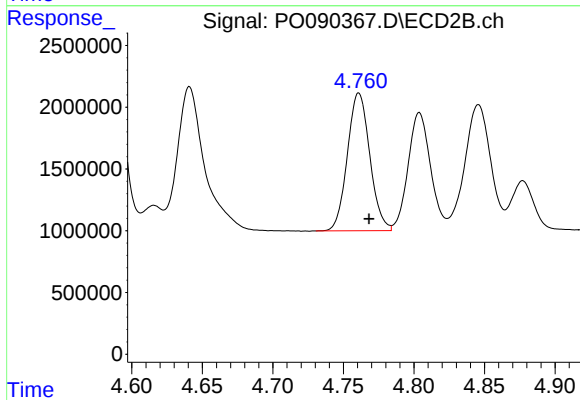
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 44723409
Conc: 473.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148917BS

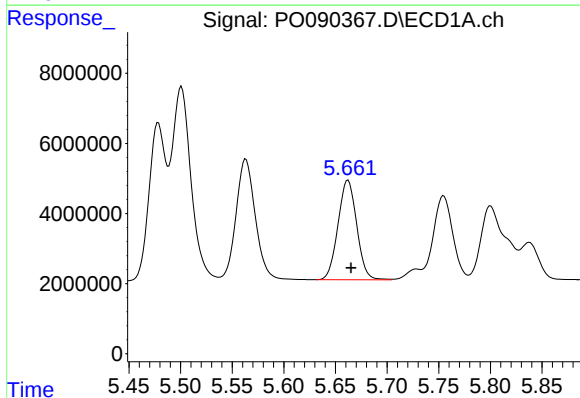
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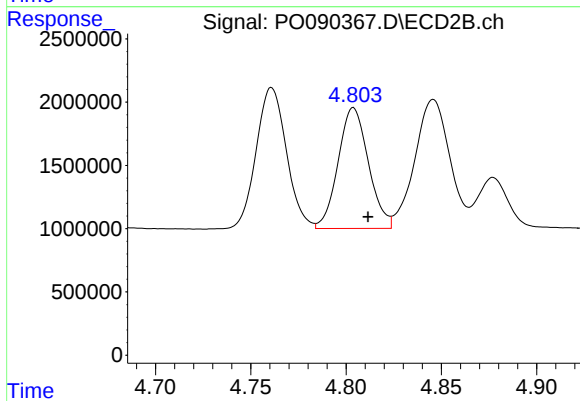
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 12354863
Conc: 425.55 ng/ml



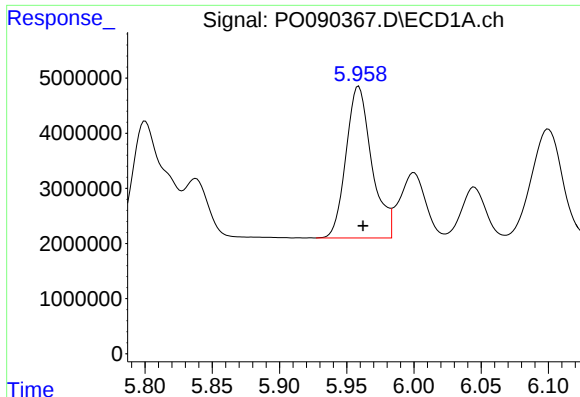
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 35842265
Conc: 477.97 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 10589271
Conc: 426.59 ng/ml



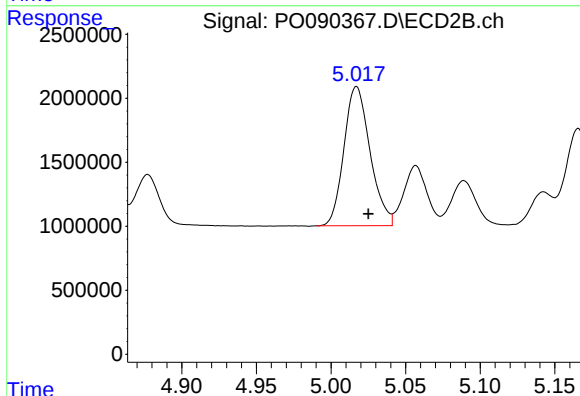
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 36620690
Conc: 474.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148917BS

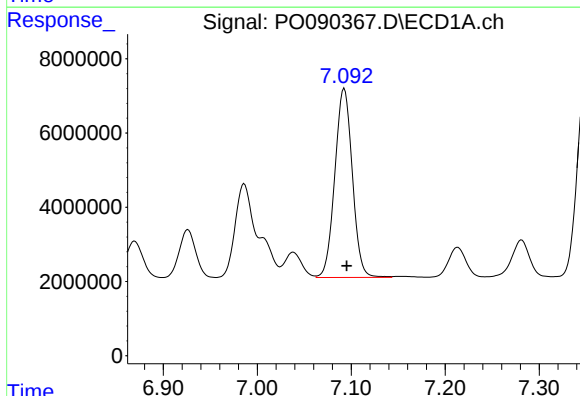
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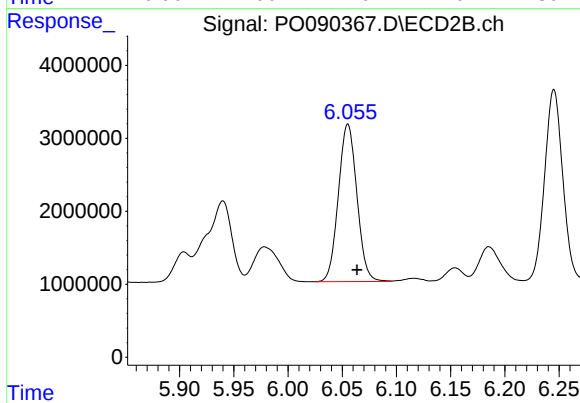
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 13284237
Conc: 432.44 ng/ml



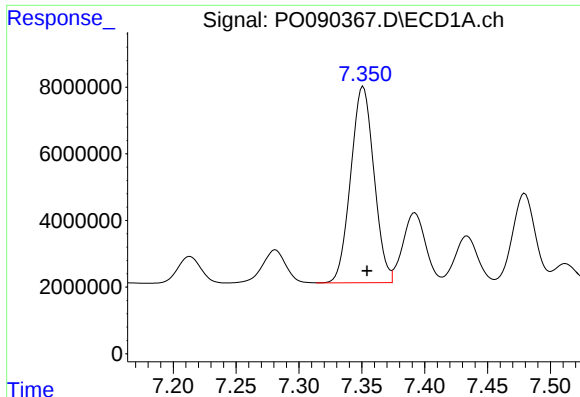
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 65928551
Conc: 470.30 ng/ml



#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 25738197
Conc: 427.54 ng/ml



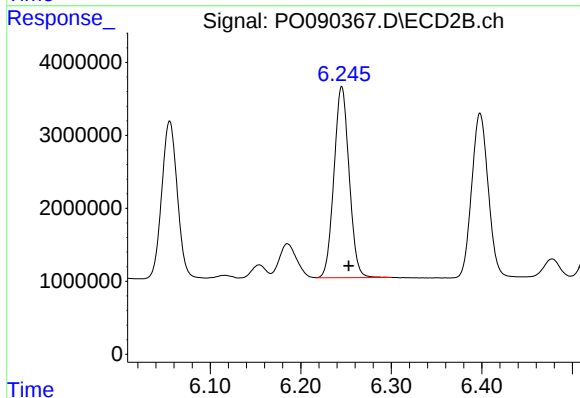
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 75734329
Conc: 468.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148917BS

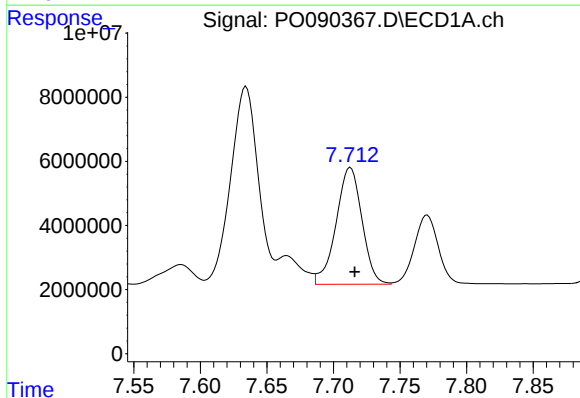
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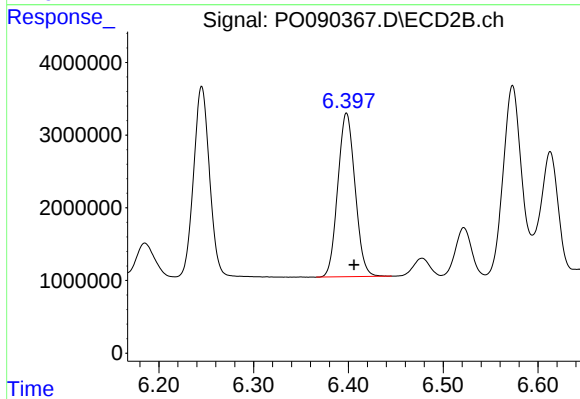
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 30528783
Conc: 422.59 ng/ml



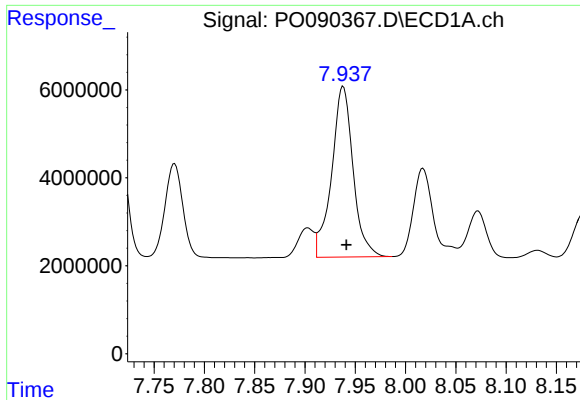
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 49349369
Conc: 469.75 ng/ml



#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 28385649
Conc: 426.00 ng/ml m



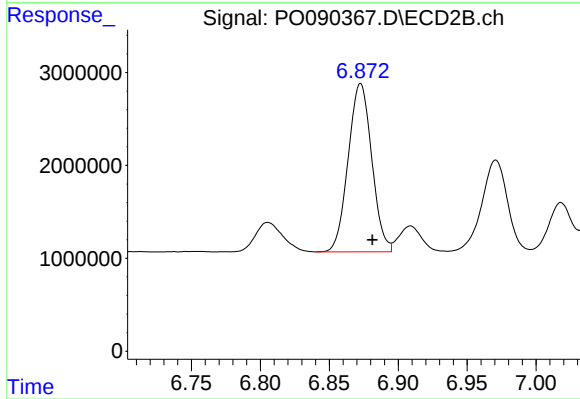
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 57489360
Conc: 465.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB148917BS

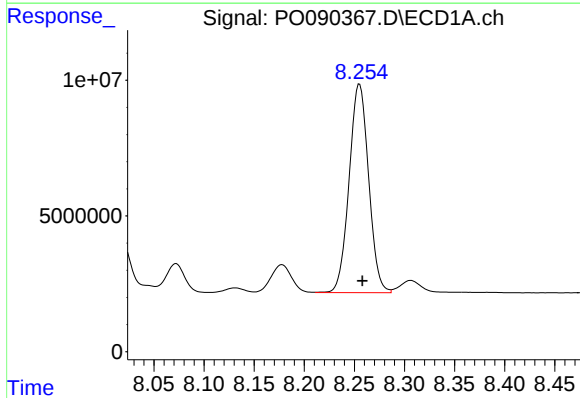
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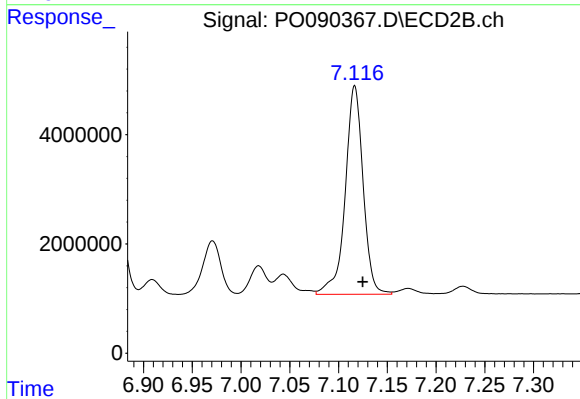
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 21539983
Conc: 423.40 ng/ml



#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 104018944
Conc: 457.11 ng/ml



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 48698694
Conc: 419.27 ng/ml