

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:19
 Operator : YP\AJ
 Sample : PB156518BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156518BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:47:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.693	49890942	27731649	22.695	20.512
2) SA Decachlor...	10.529	8.765	38590425	29601655	24.643	19.688
Target Compounds						
3) L1 AR-1016-1	5.750	4.792	34463034	39521562	480.055m	759.383m#
4) L1 AR-1016-2	5.773	4.812	53117247	31496214	517.864m	439.774m
5) L1 AR-1016-3	5.836	4.991	33486435	15801683	535.868m	391.061m#
6) L1 AR-1016-4	5.935	5.033	33179599	15615021	649.517m	482.747m#
7) L1 AR-1016-5	6.237	5.249	28318670	19364423	560.113	463.782
31) L7 AR-1260-1	7.378	6.291	47904292	36890573	511.768	445.803
32) L7 AR-1260-2	7.638	6.480	55632712	42422673	512.425	430.807
33) L7 AR-1260-3	8.002	6.635	38858586	41969361	559.102	443.803
34) L7 AR-1260-4	8.236	7.110	45458160	31536030	532.876	440.002
35) L7 AR-1260-5	8.574	7.354	84830248	73054186	525.774	435.573

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

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Acq On : 20 Oct 2023 19:19
Operator : YP\AJ
Sample : PB156518BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

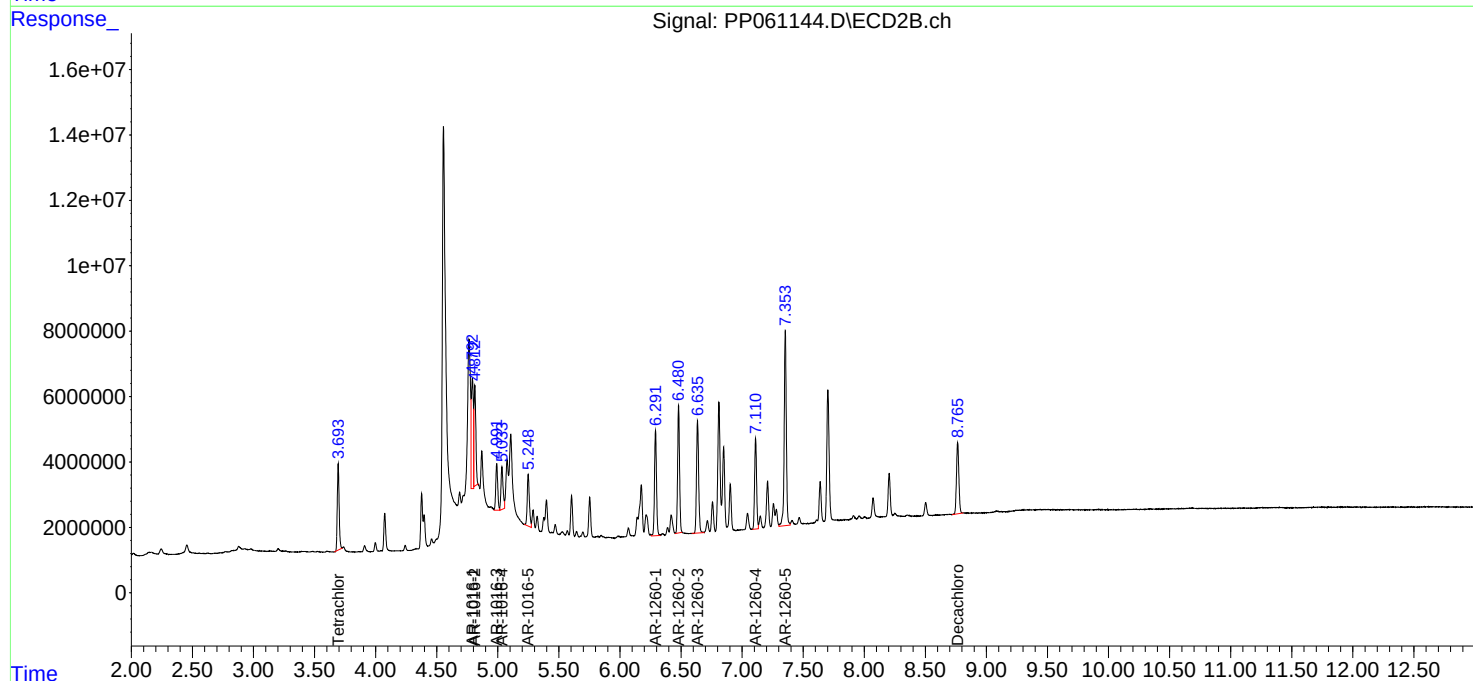
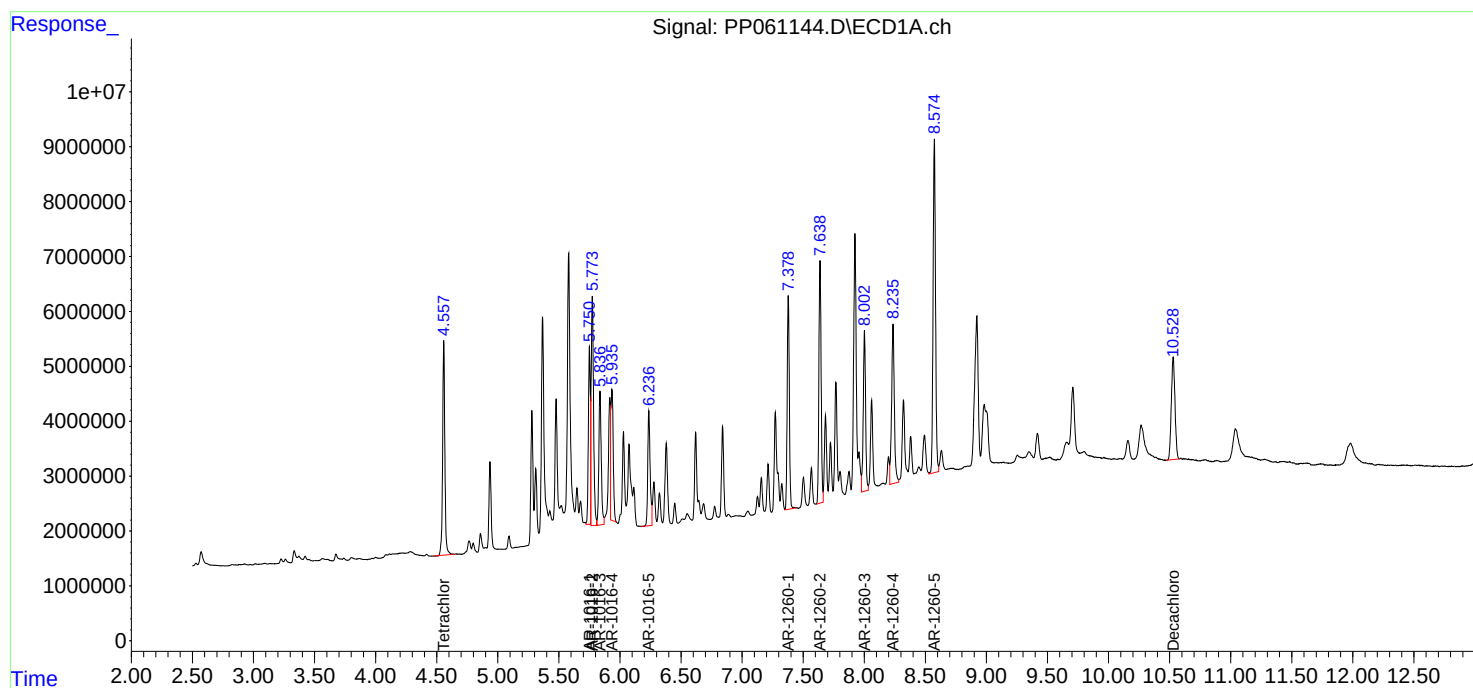
Instrument :
ECD_P
ClientSampleId :
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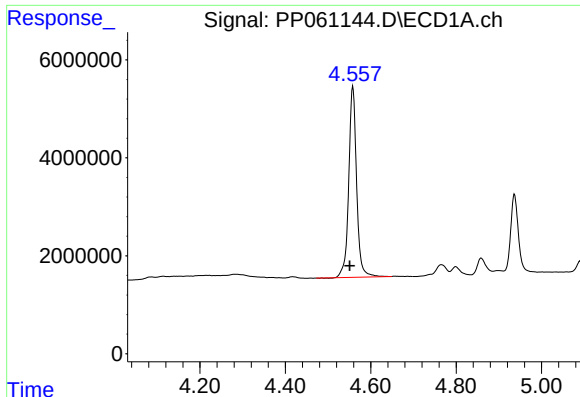
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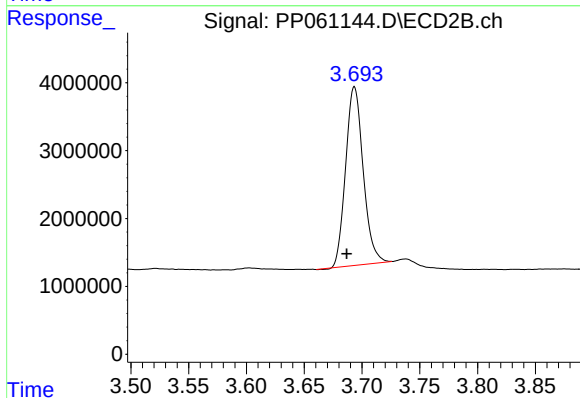
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 49890942
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156518BS

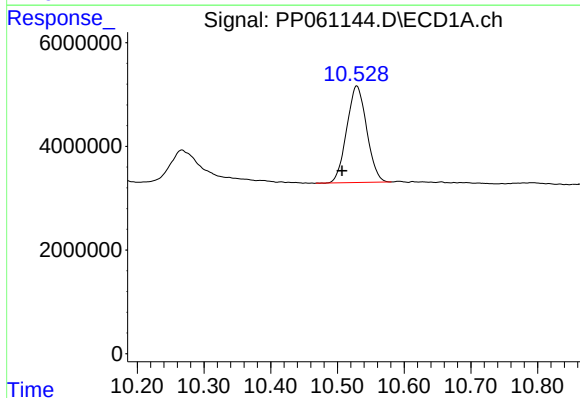
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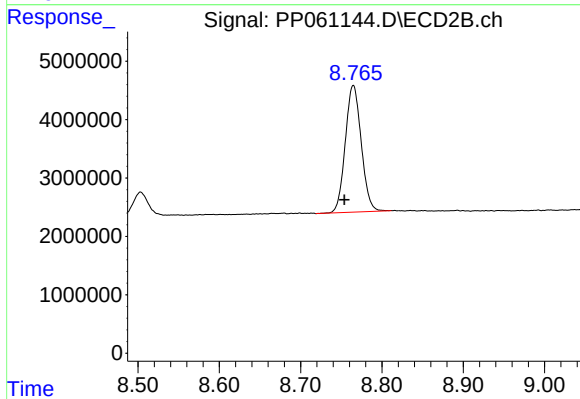
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 27731649
Conc: 20.51 ng/ml



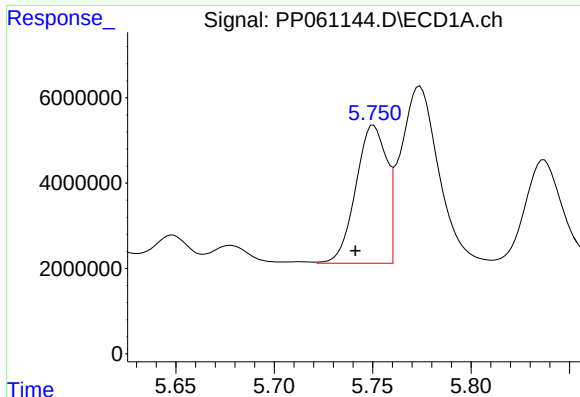
#2 Decachlorobiphenyl

R.T.: 10.529 min
Delta R.T.: 0.022 min
Response: 38590425
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 29601655
Conc: 19.69 ng/ml



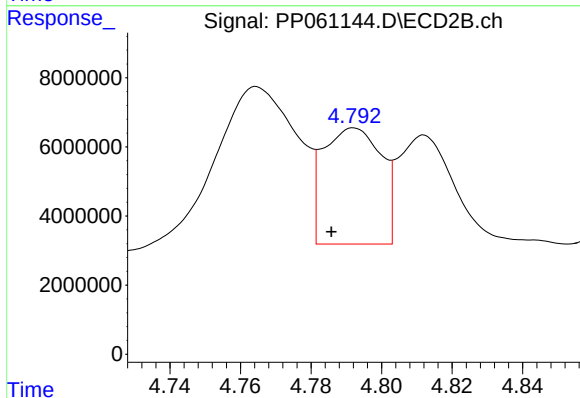
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 34463034
Conc: 480.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156518BS

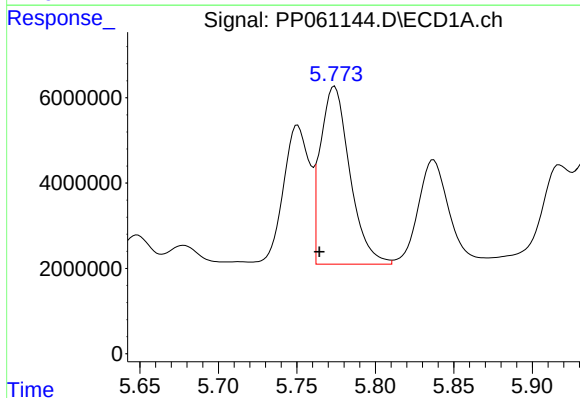
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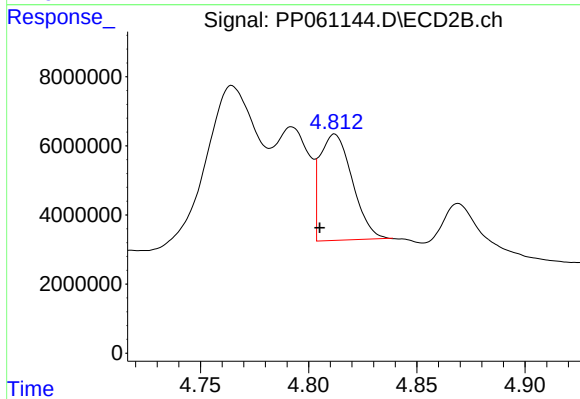
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 39521562
Conc: 759.38 ng/ml m



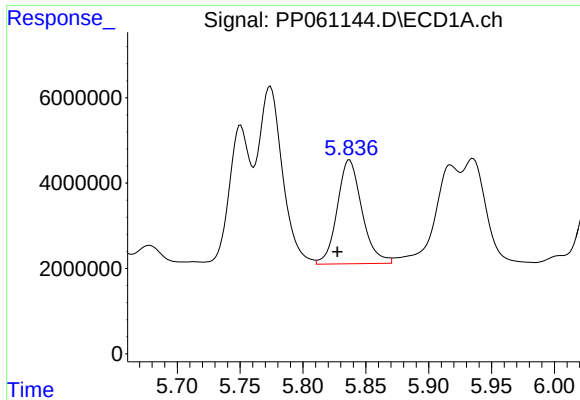
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 53117247
Conc: 517.86 ng/ml m



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 31496214
Conc: 439.77 ng/ml m



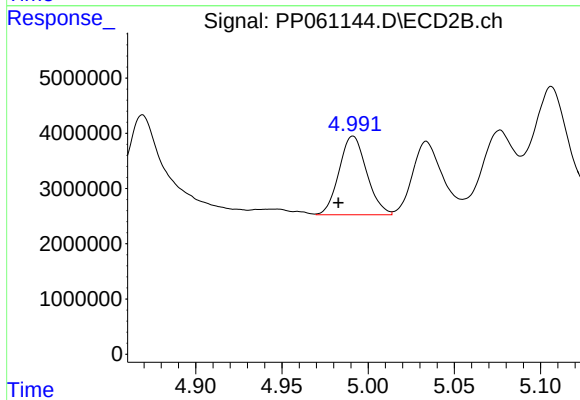
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 33486435
Conc: 535.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156518BS

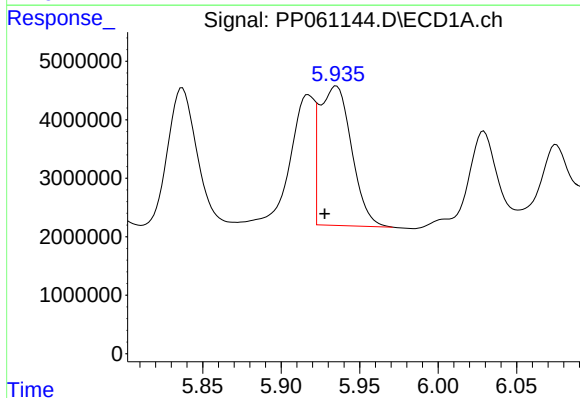
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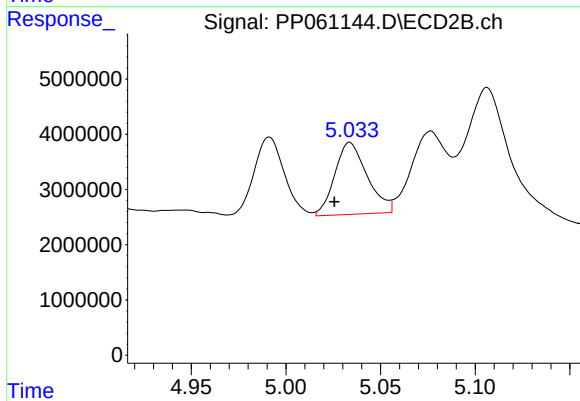
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 15801683
Conc: 391.06 ng/ml m



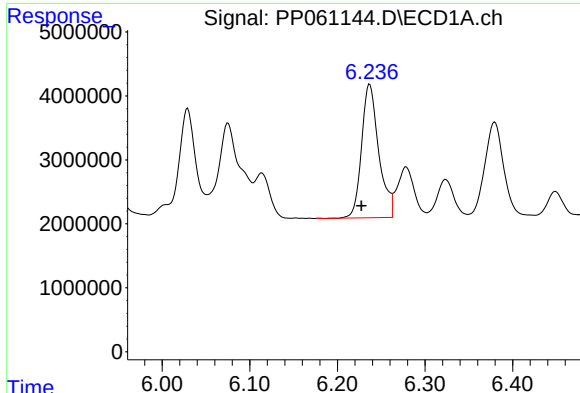
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 33179599
Conc: 649.52 ng/ml m



#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 15615021
Conc: 482.75 ng/ml m



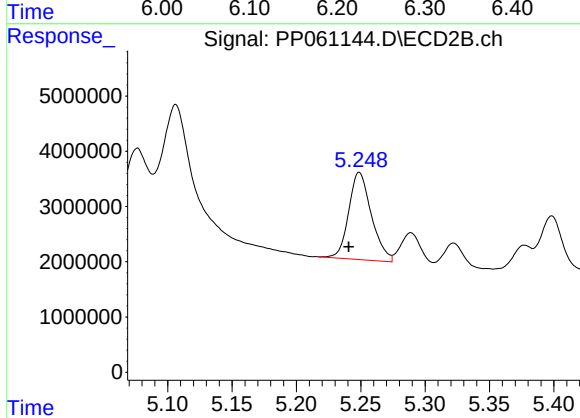
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 28318670
Conc: 560.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156518BS

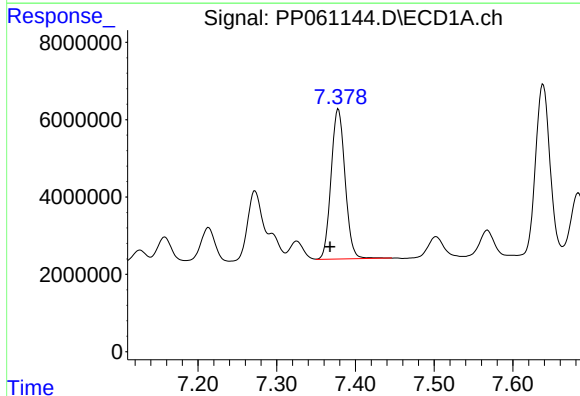
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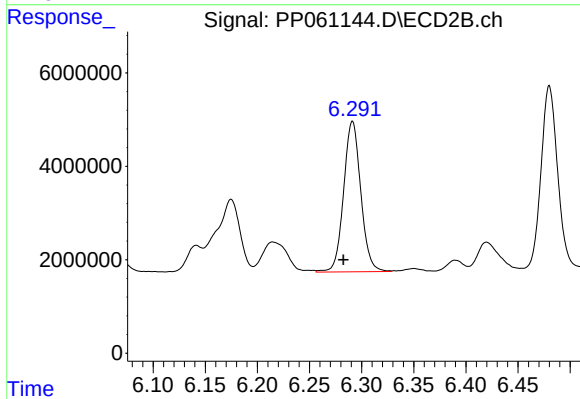
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 19364423
Conc: 463.78 ng/ml



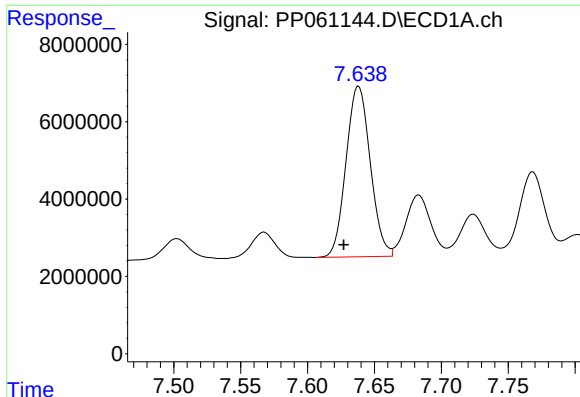
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 47904292
Conc: 511.77 ng/ml



#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 36890573
Conc: 445.80 ng/ml



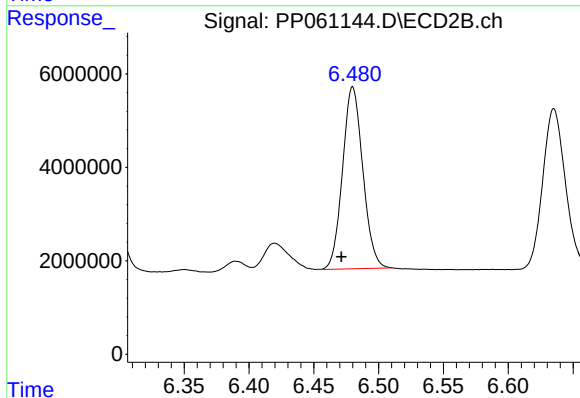
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: 0.011 min
Response: 55632712
Conc: 512.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156518BS

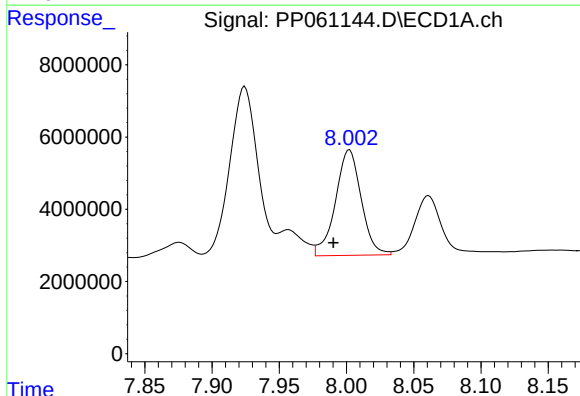
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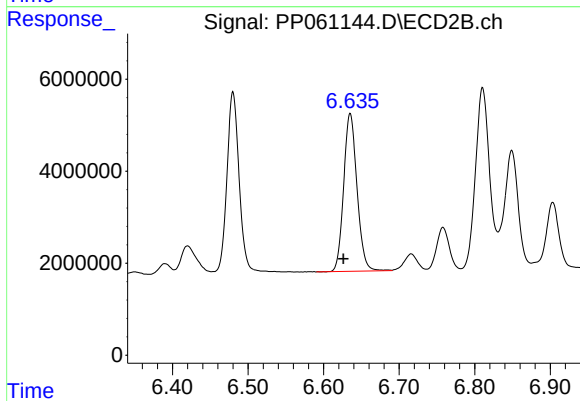
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 42422673
Conc: 430.81 ng/ml



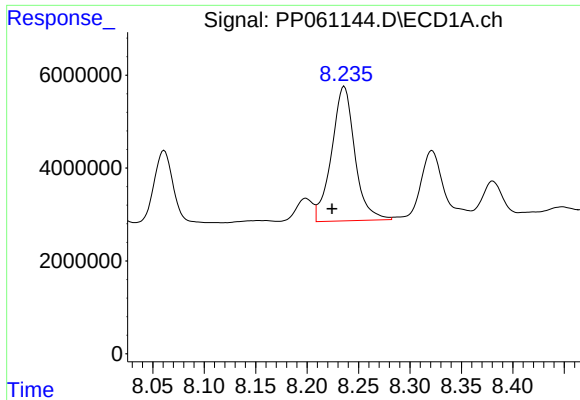
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: 0.012 min
Response: 38858586
Conc: 559.10 ng/ml



#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 41969361
Conc: 443.80 ng/ml



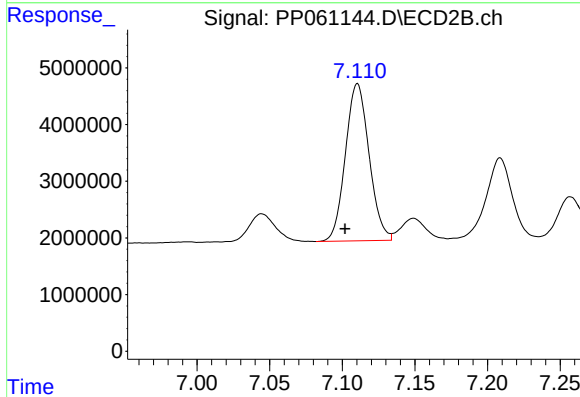
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 45458160
Conc: 532.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156518BS

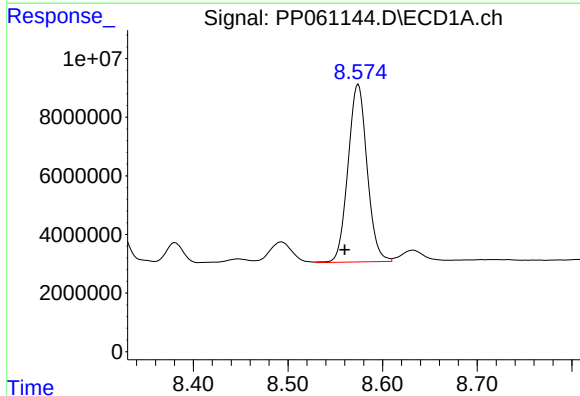
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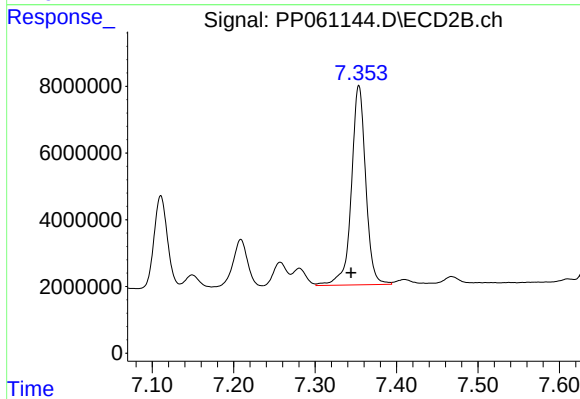
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 31536030
Conc: 440.00 ng/ml



#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 84830248
Conc: 525.77 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 73054186
Conc: 435.57 ng/ml