

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:33
 Operator : YP\AJ
 Sample : PB156599BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156599BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2023
 Supervised By :Ankita Jodhani 10/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:13:11 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...	4.562	3.696	50359788	29980210	22.908	22.175m
2) SA Decachlor...	10.538	8.769	35394613	28327117	22.602	18.840
Target Compounds						
3) L1 AR-1016-1	5.755	4.796	36405424	23159494	507.111	444.996
4) L1 AR-1016-2	5.777	4.816	51091533	30879222	498.114m	431.159m
5) L1 AR-1016-3	5.841	4.994	31554361	17698785	504.950	438.011
6) L1 AR-1016-4	5.942	5.036	25812894	14200877	505.308	439.028
7) L1 AR-1016-5	6.241	5.252	25721129	18306599	508.736	438.447
31) L7 AR-1260-1	7.382	6.294	47247796	35710746	504.754	431.546
32) L7 AR-1260-2	7.641	6.483	53286664	41882657	490.816	425.323
33) L7 AR-1260-3	8.005	6.638	33033916	40929683	475.296	432.809
34) L7 AR-1260-4	8.240	7.113	40089033	30528725	469.938	425.947
35) L7 AR-1260-5	8.578	7.356	76817750	70106689	476.113	417.999

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

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Acq On : 24 Oct 2023 16:33
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Sample : PB156599BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

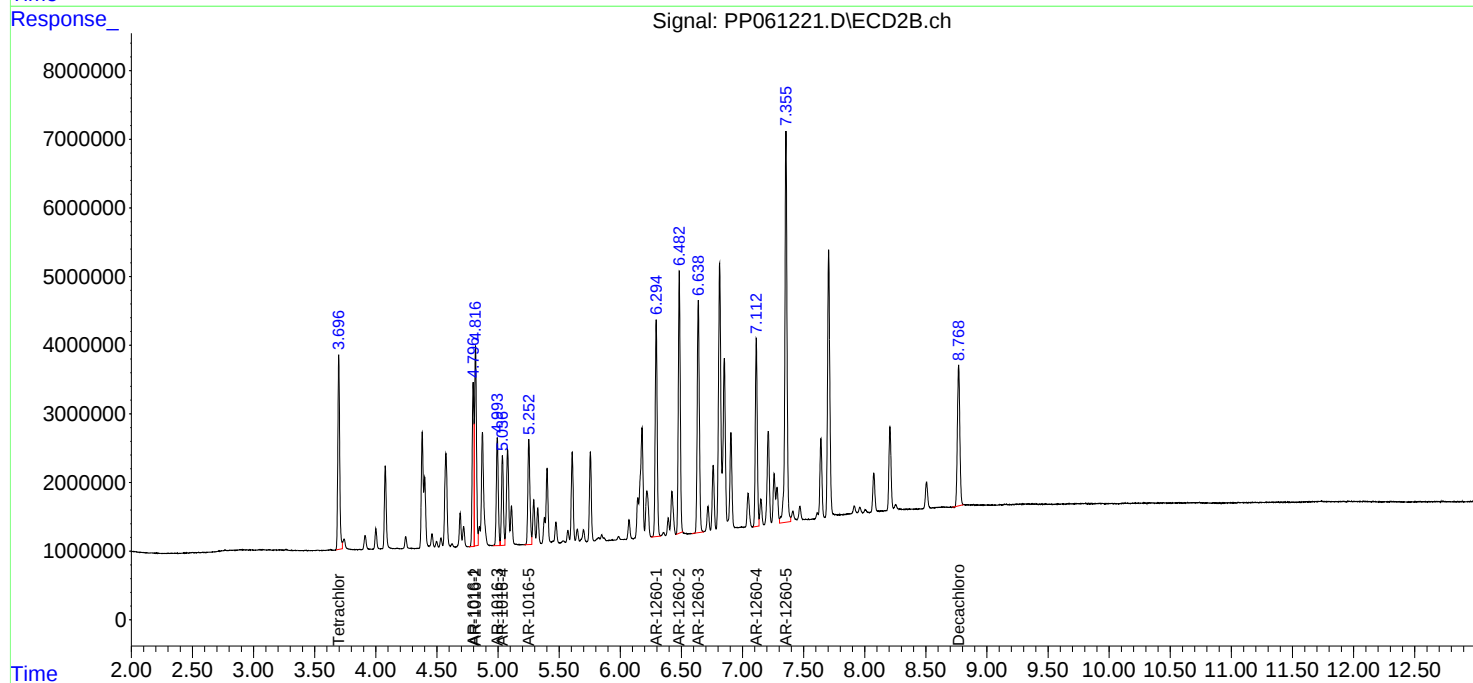
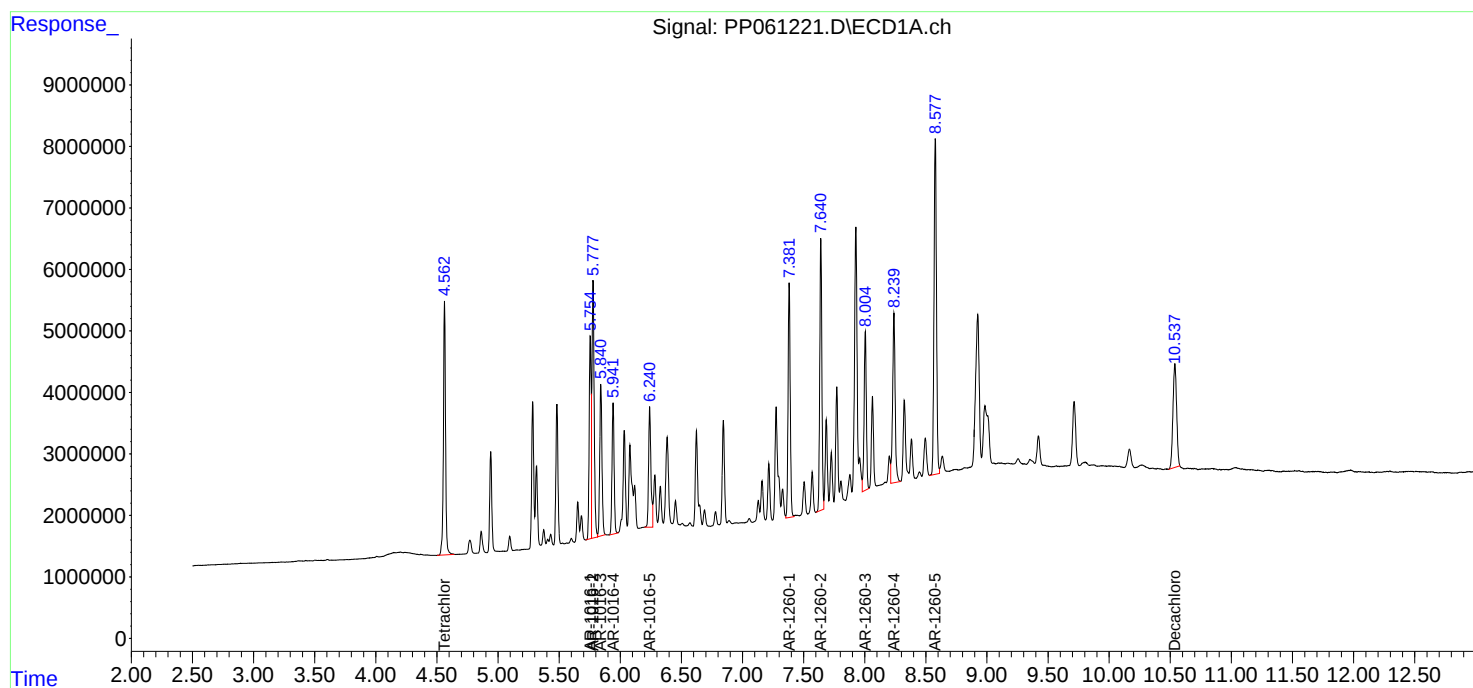
Instrument :
ECD_P
ClientSampleId :
PB156599BS

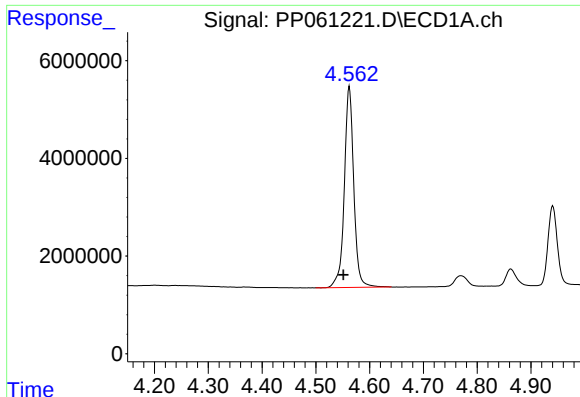
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





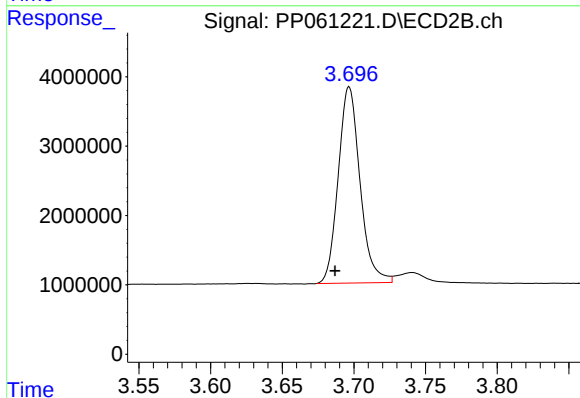
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 50359788
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156599BS

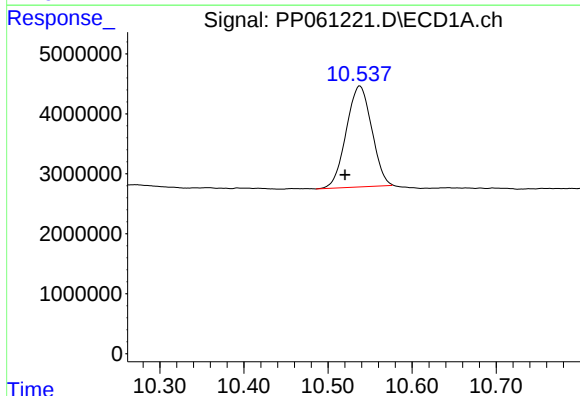
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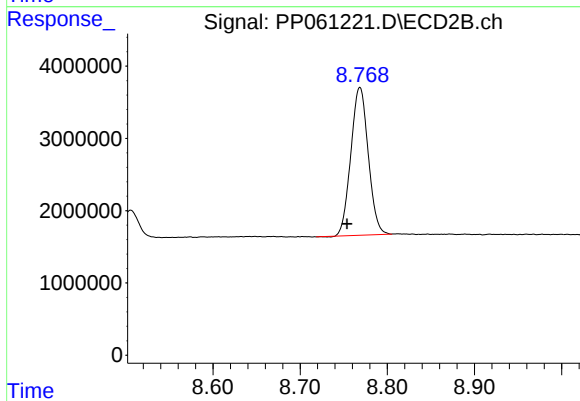
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 29980210
Conc: 22.17 ng/ml m



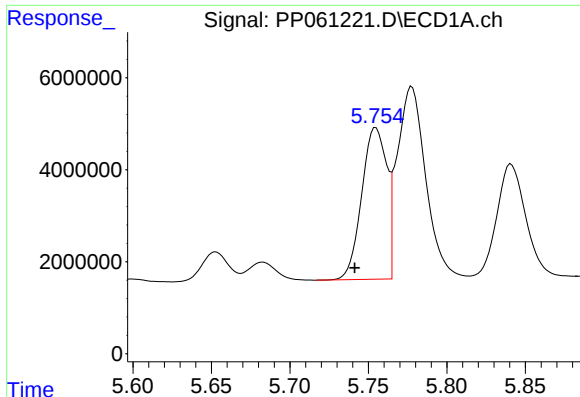
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.018 min
Response: 35394613
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.015 min
Response: 28327117
Conc: 18.84 ng/ml



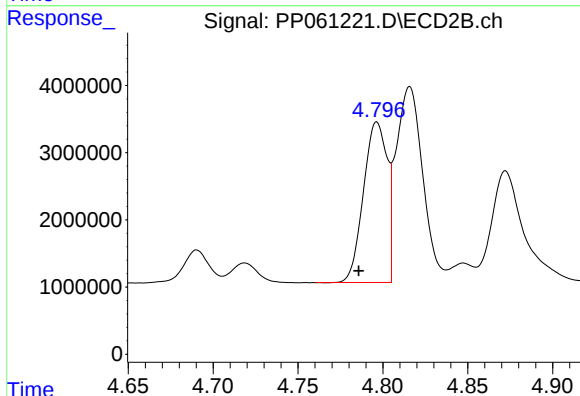
#3 AR-1016-1

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 36405424
Conc: 507.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156599BS

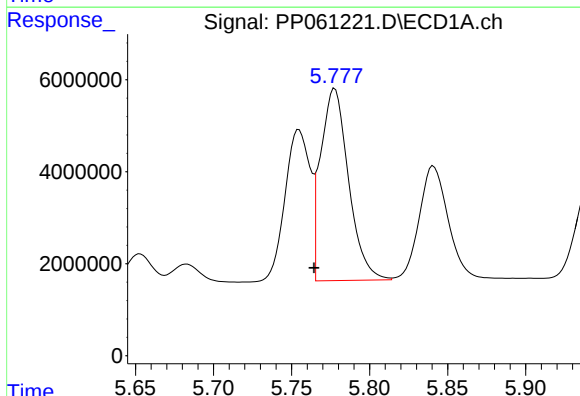
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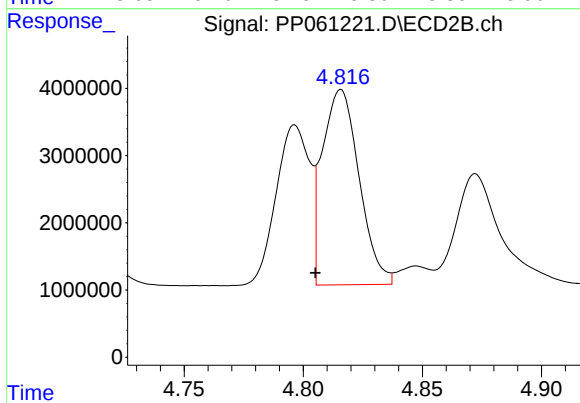
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 23159494
Conc: 445.00 ng/ml



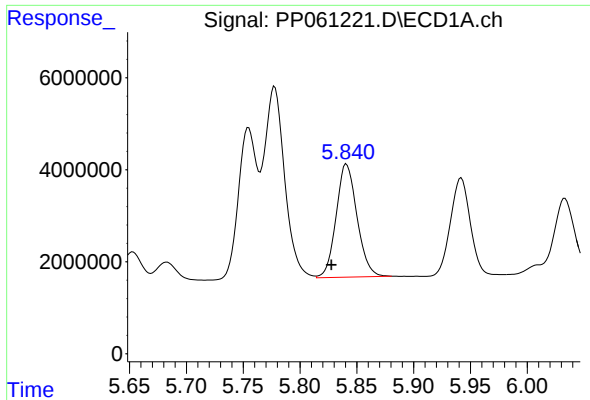
#4 AR-1016-2

R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 51091533
Conc: 498.11 ng/ml m



#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.010 min
Response: 30879222
Conc: 431.16 ng/ml m



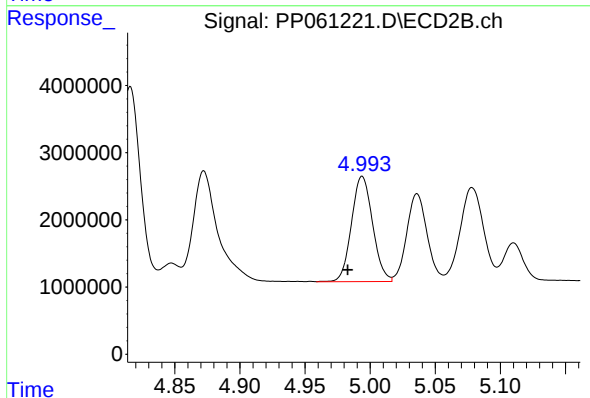
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 31554361
Conc: 504.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156599BS

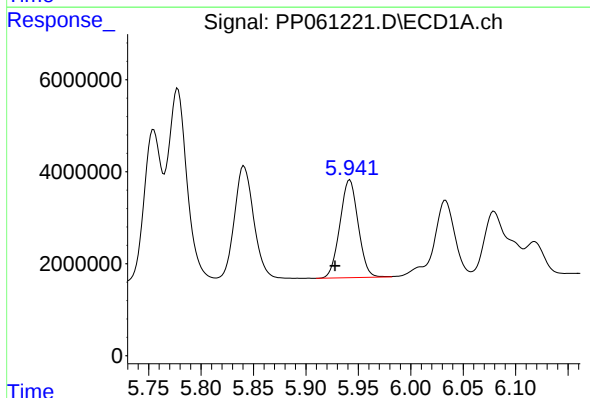
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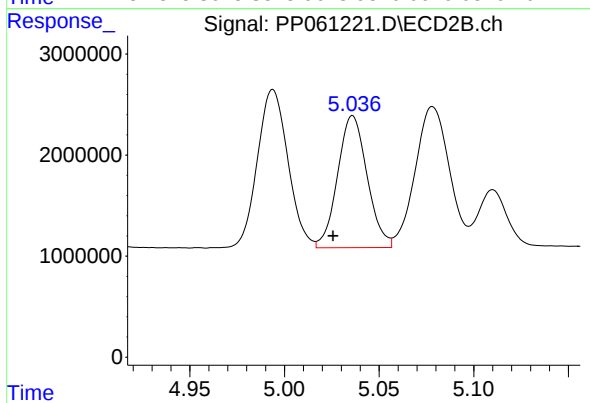
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 17698785
Conc: 438.01 ng/ml



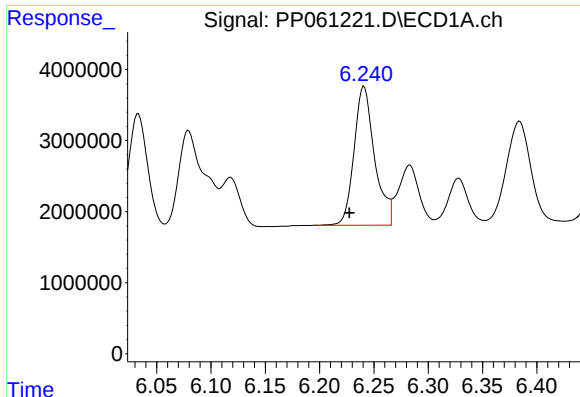
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 25812894
Conc: 505.31 ng/ml



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 14200877
Conc: 439.03 ng/ml



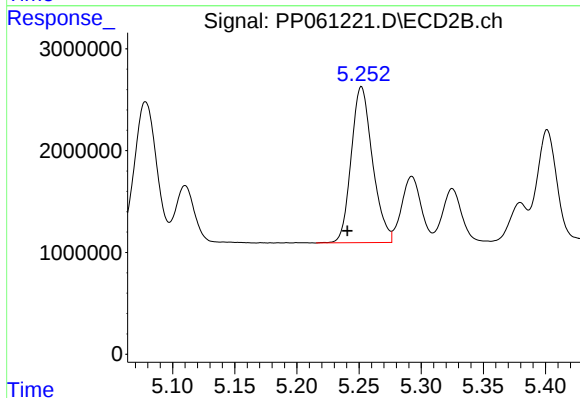
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 25721129
Conc: 508.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156599BS

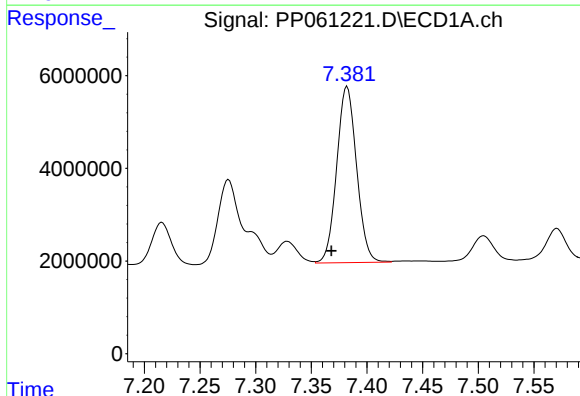
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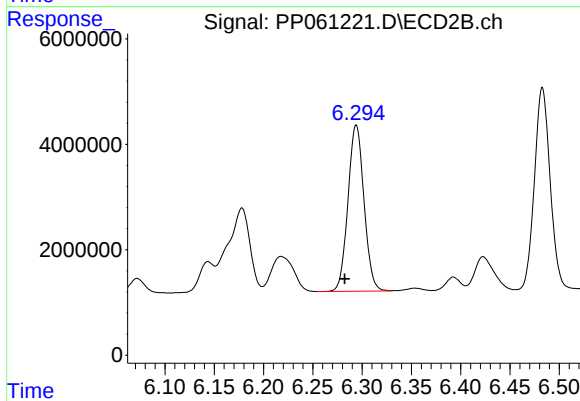
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 18306599
Conc: 438.45 ng/ml



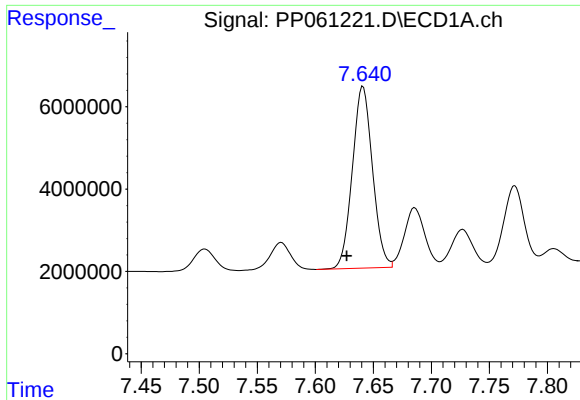
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 47247796
Conc: 504.75 ng/ml



#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 35710746
Conc: 431.55 ng/ml



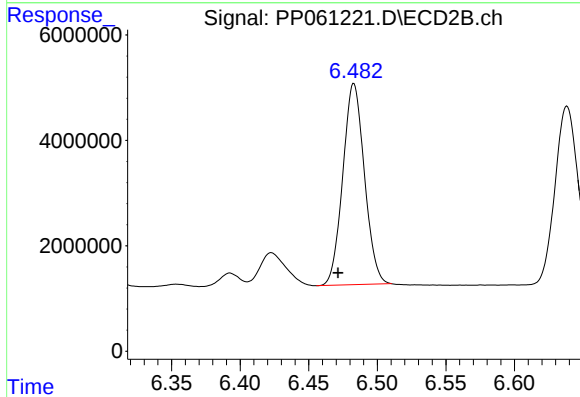
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 53286664
Conc: 490.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156599BS

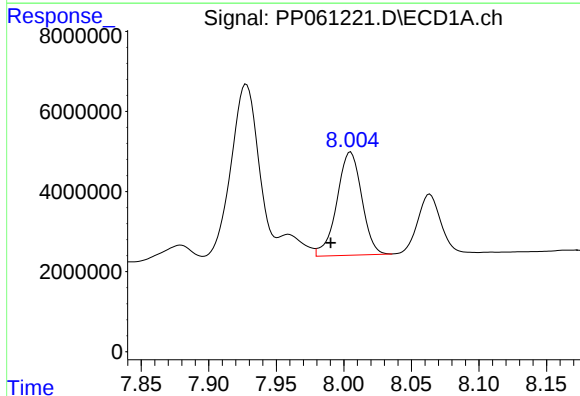
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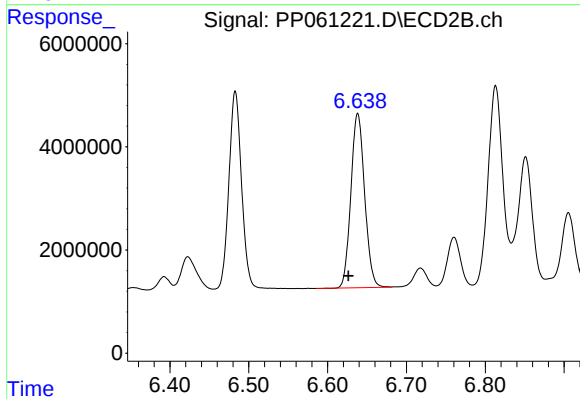
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 41882657
Conc: 425.32 ng/ml



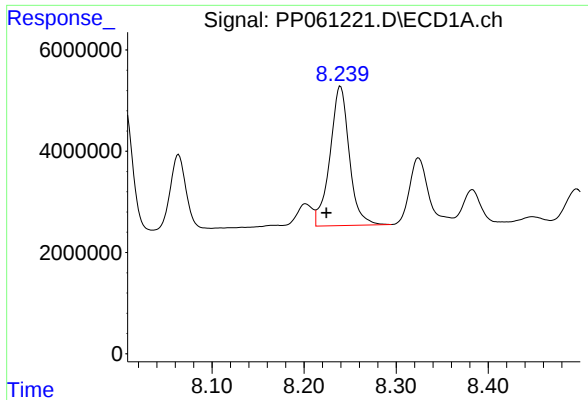
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.015 min
Response: 33033916
Conc: 475.30 ng/ml



#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.012 min
Response: 40929683
Conc: 432.81 ng/ml



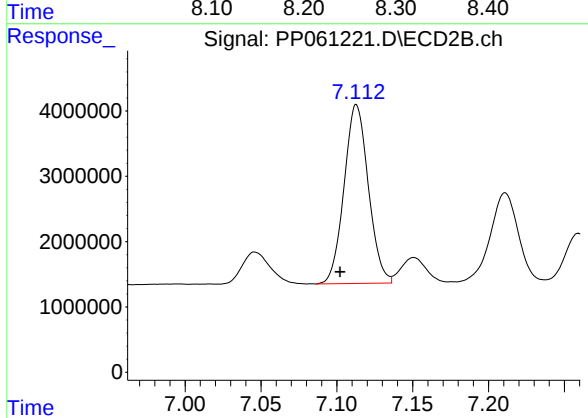
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.015 min
Response: 40089033
Conc: 469.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156599BS

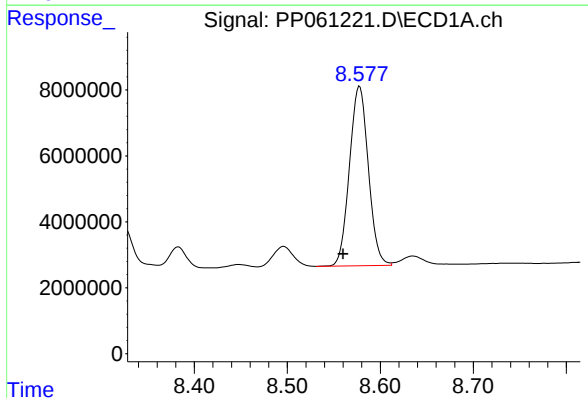
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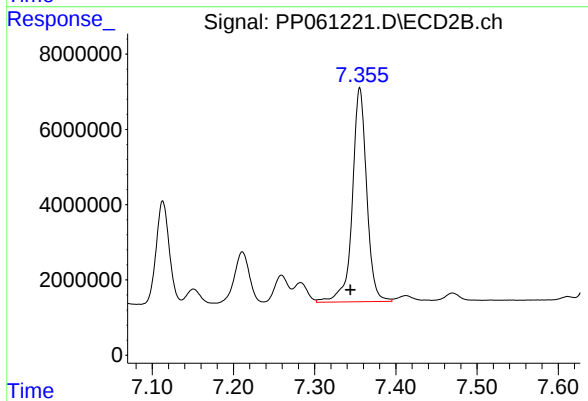
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 30528725
Conc: 425.95 ng/ml



#35 AR-1260-5

R.T.: 8.578 min
Delta R.T.: 0.018 min
Response: 76817750
Conc: 476.11 ng/ml



#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 70106689
Conc: 418.00 ng/ml