

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102725\
 Data File : PP076099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:10
 Operator : YP\AJ
 Sample : PB170272BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170272BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.638	3.779	35436454	151.9E6	24.796	22.950
2)	SA Decachlor...	10.405	8.773	27844906	178.5E6	25.866	21.703
Target Compounds							
3)	L1 AR-1016-1	5.790	4.874	25041192	293.2E6	423.522	396.166
4)	L1 AR-1016-2	5.811	4.931	37009893	136.0E6	418.455	397.822
5)	L1 AR-1016-3	5.874	5.050	22980248	76465447	415.173	372.380
6)	L1 AR-1016-4	5.971	5.091	18970817	75738128	417.490	405.265
7)	L1 AR-1016-5	6.263	5.307	17479577	81013990	402.704	355.351
31)	L7 AR-1260-1	7.380	6.332	31764618	239.9E6	461.986	438.094
32)	L7 AR-1260-2	7.633	6.519	38406664	361.1E6	428.754	443.788
33)	L7 AR-1260-3	7.991	6.672	25949352	248.7E6	374.522	441.920
34)	L7 AR-1260-4	8.217	7.141	30070345	218.3E6	438.526m	420.424
35)	L7 AR-1260-5	8.544	7.381	55803338	500.3E6	377.173	369.087

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

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Data File : PP076099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 21:10
Operator : YP\AJ
Sample : PB170272BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

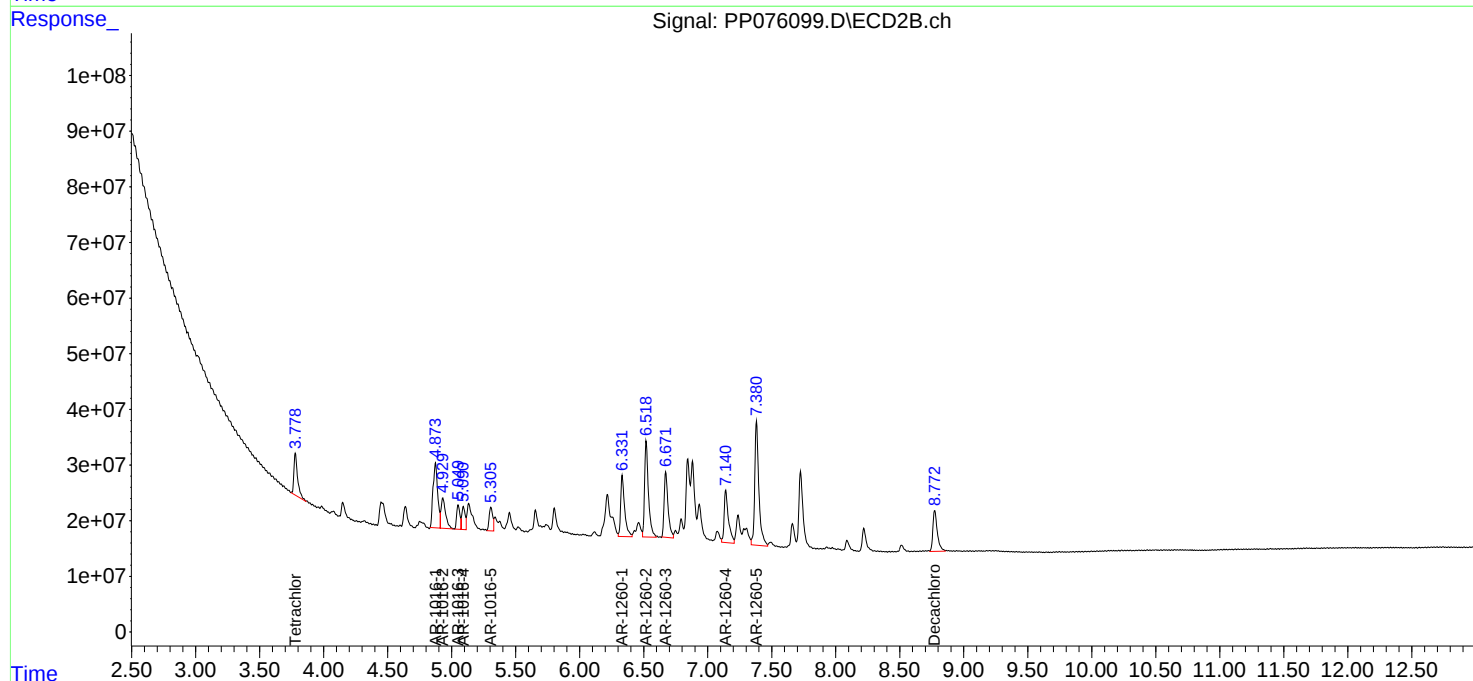
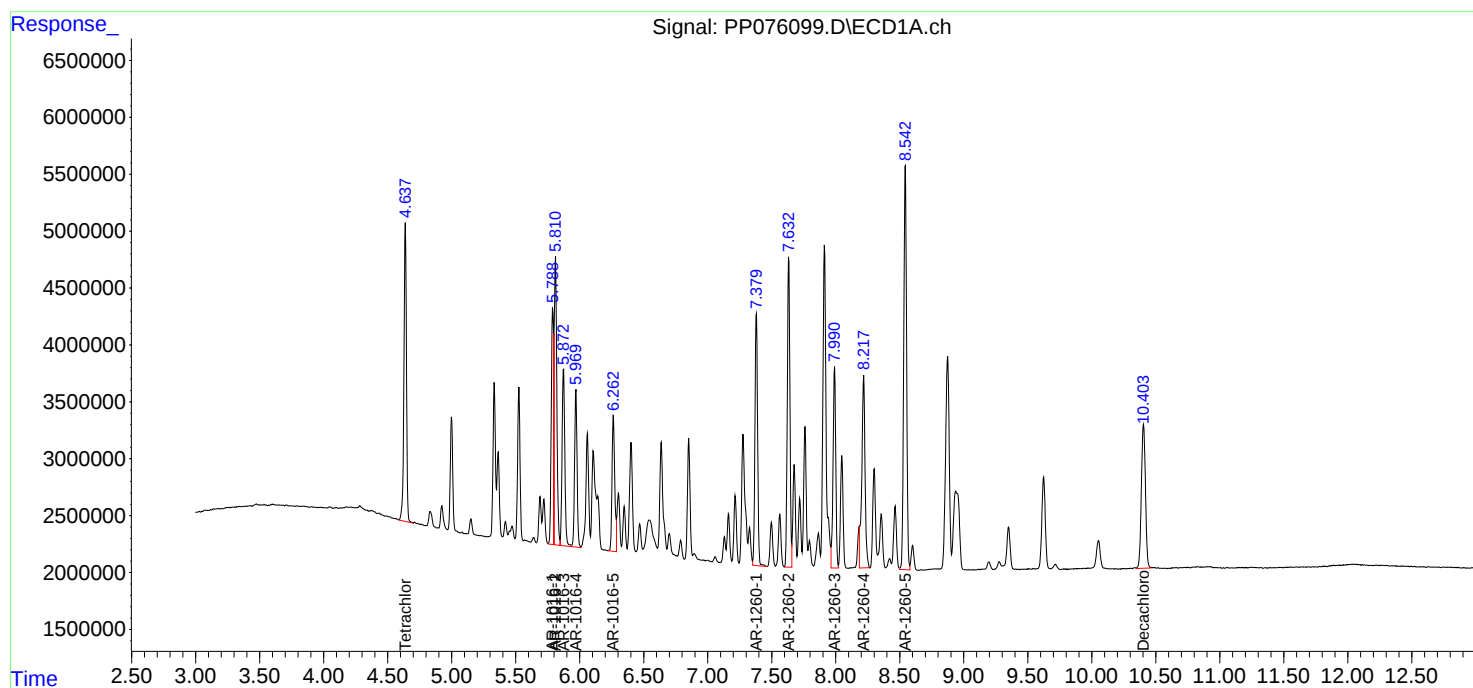
Instrument :
ECD_P
ClientSampleId :
PB170272BS

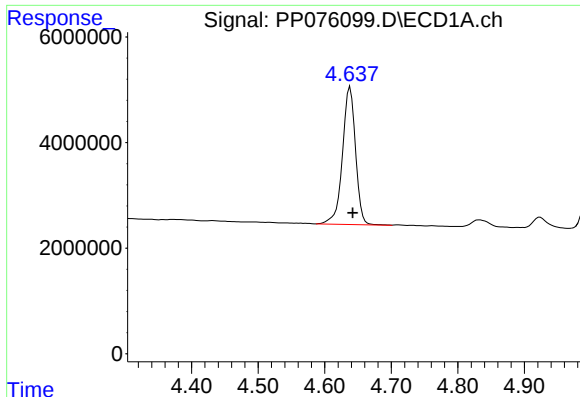
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:07:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response 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





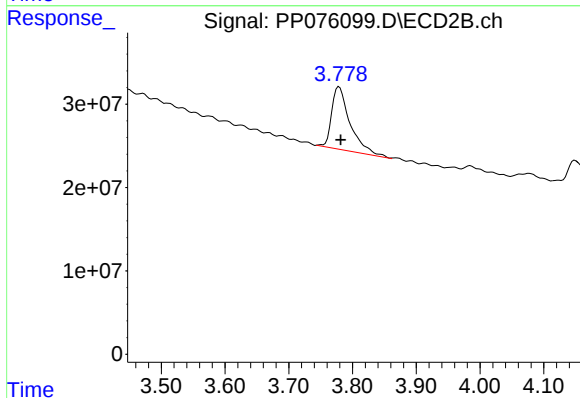
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 35436454
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170272BS

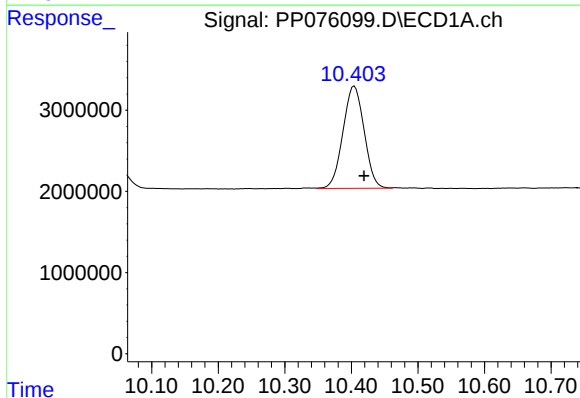
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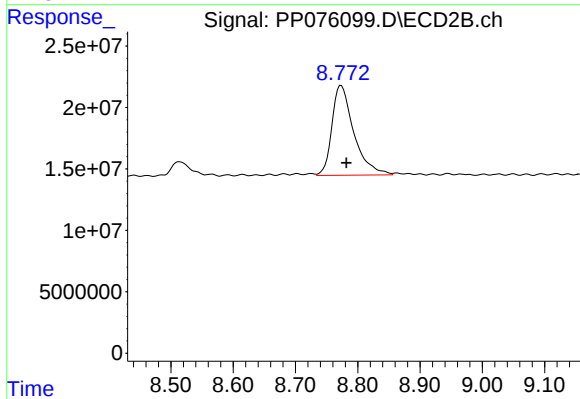
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 151888283
Conc: 22.95 ng/ml



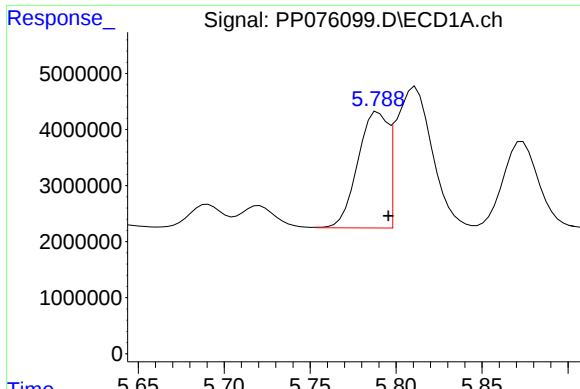
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.014 min
Response: 27844906
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 178466650
Conc: 21.70 ng/ml



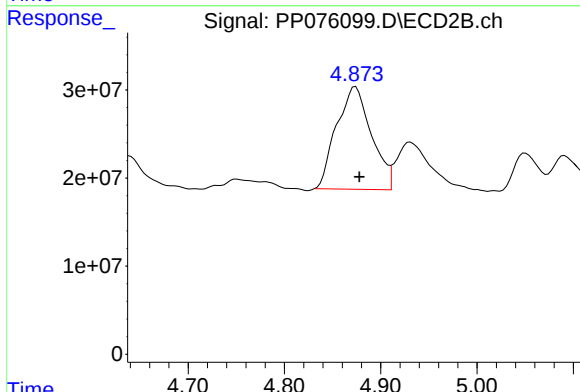
#3 AR-1016-1

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 25041192
Conc: 423.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170272BS

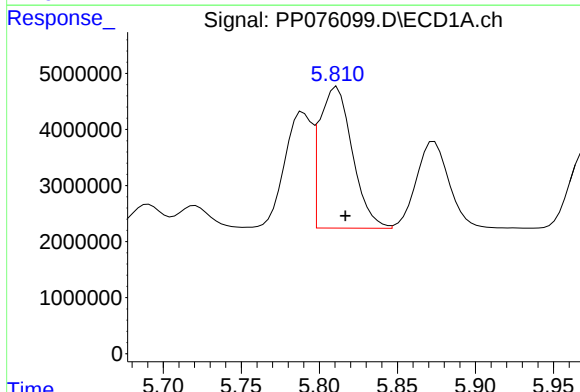
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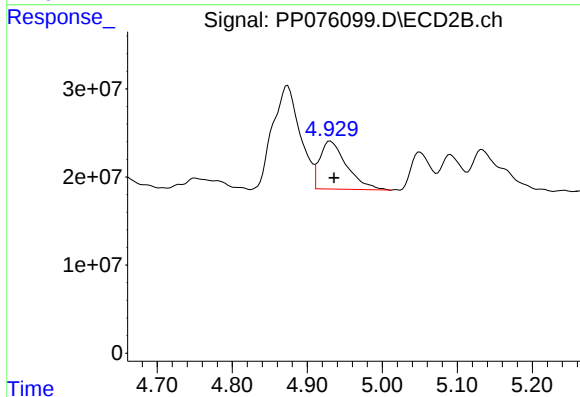
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 293230780
Conc: 396.17 ng/ml



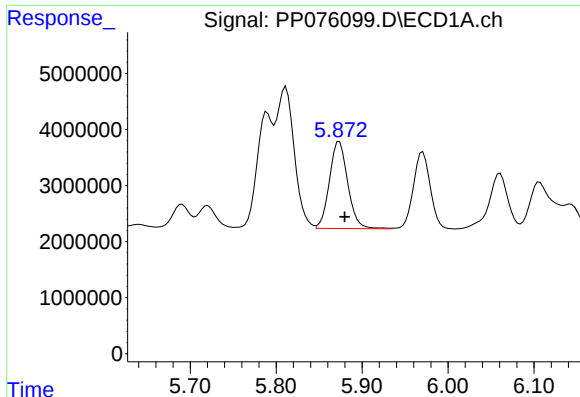
#4 AR-1016-2

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 37009893
Conc: 418.46 ng/ml



#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 136028228
Conc: 397.82 ng/ml



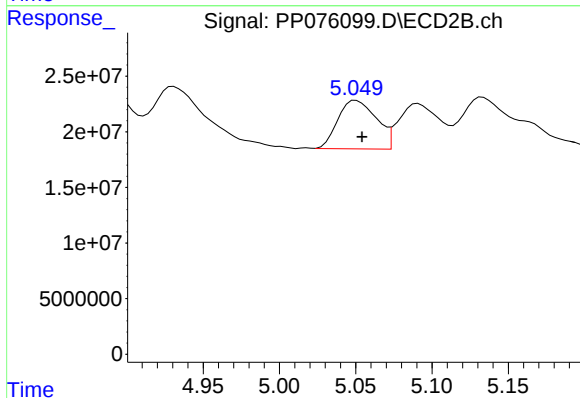
#5 AR-1016-3

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 22980248
Conc: 415.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170272BS

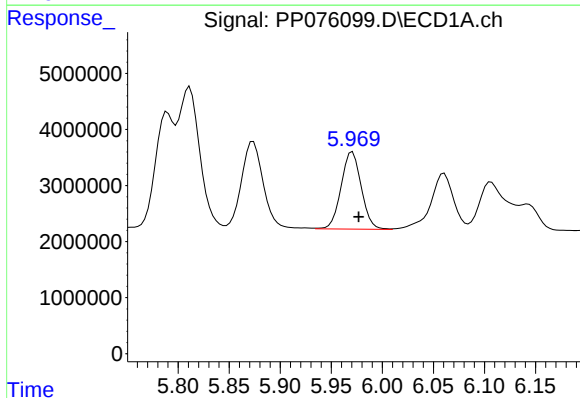
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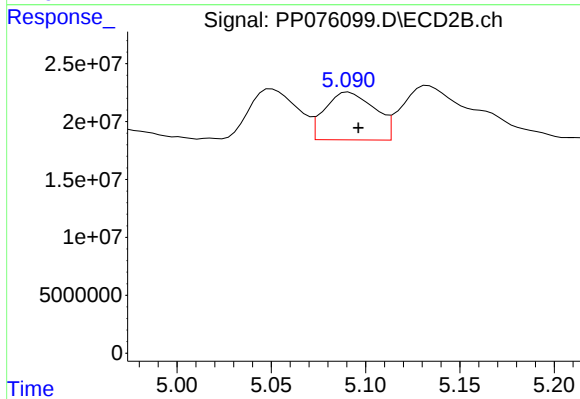
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 76465447
Conc: 372.38 ng/ml



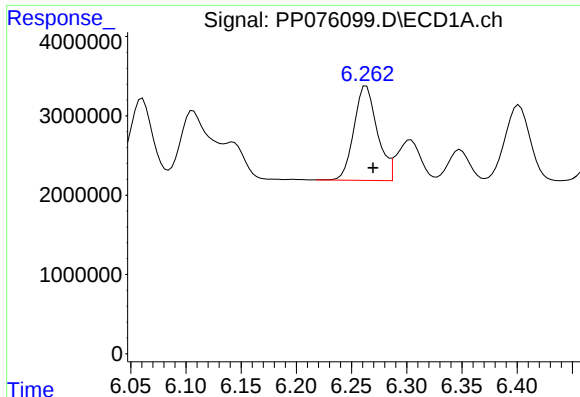
#6 AR-1016-4

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 18970817
Conc: 417.49 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 75738128
Conc: 405.26 ng/ml



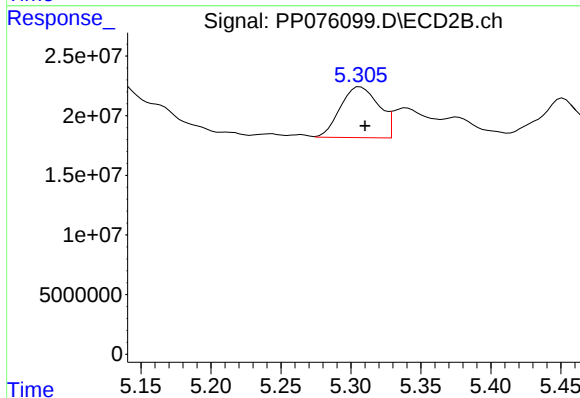
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 17479577
Conc: 402.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170272BS

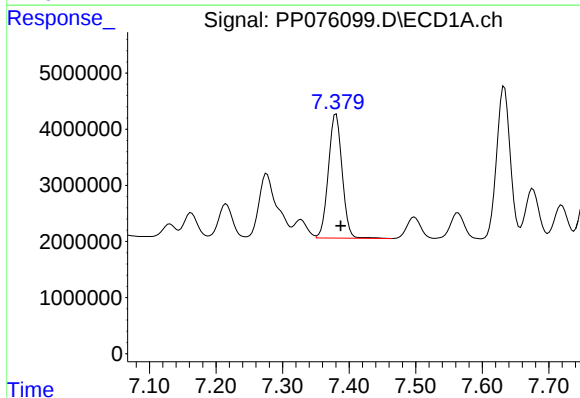
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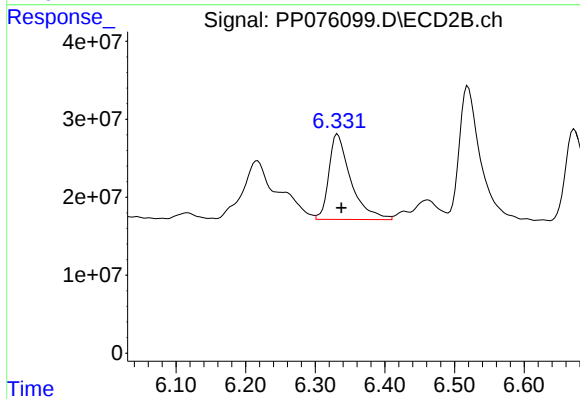
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 81013990
Conc: 355.35 ng/ml



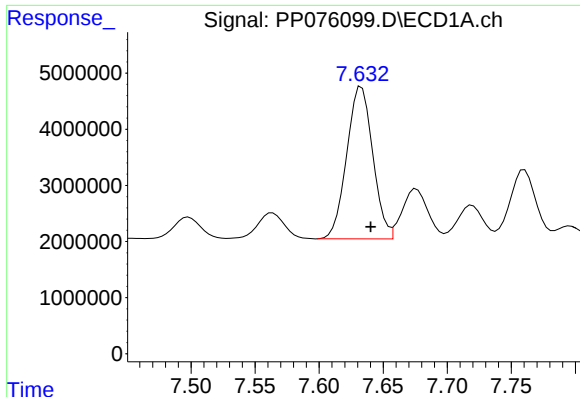
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 31764618
Conc: 461.99 ng/ml



#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 239941919
Conc: 438.09 ng/ml



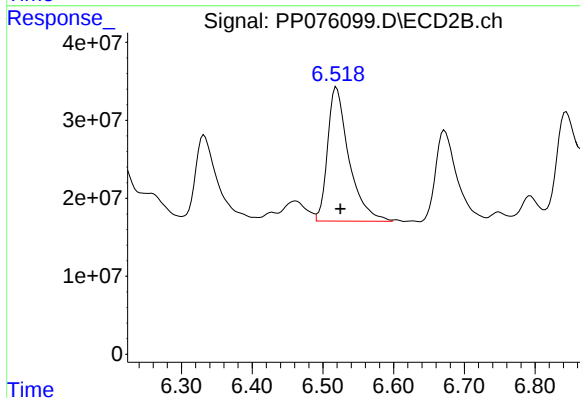
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 38406664
Conc: 428.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170272BS

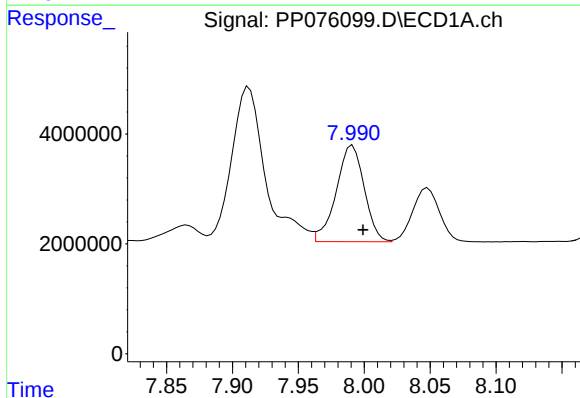
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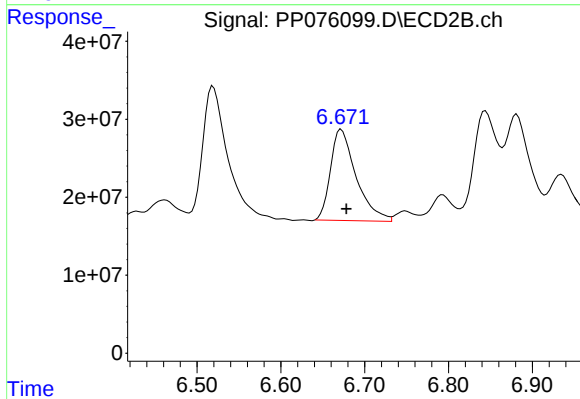
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 361125127
Conc: 443.79 ng/ml



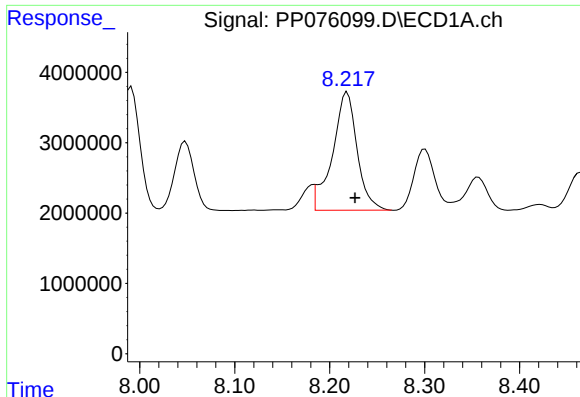
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: -0.008 min
Response: 25949352
Conc: 374.52 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 248693777
Conc: 441.92 ng/ml



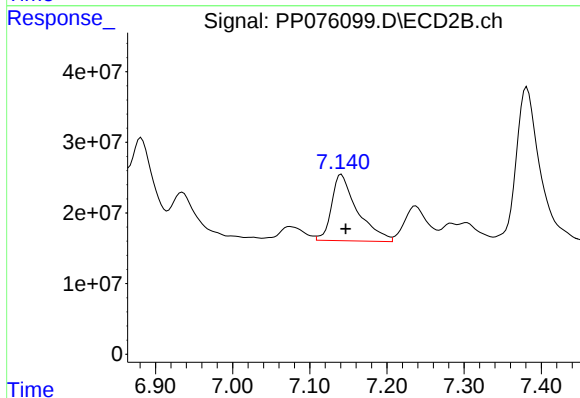
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 30070345
Conc: 438.53 ng/ml

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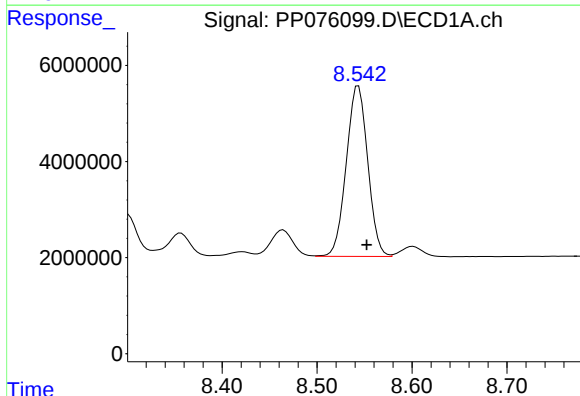
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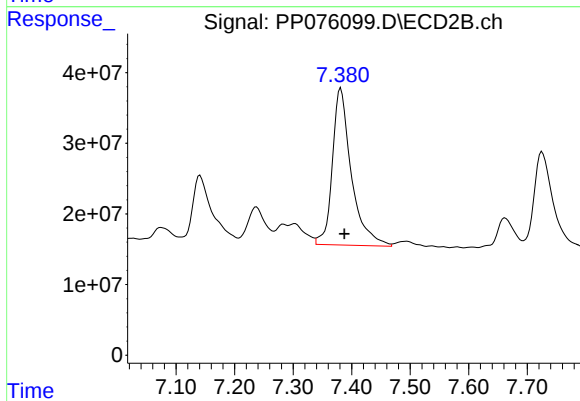
#34 AR-1260-4

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 218339306
Conc: 420.42 ng/ml



#35 AR-1260-5

R.T.: 8.544 min
Delta R.T.: -0.009 min
Response: 55803338
Conc: 377.17 ng/ml



#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 500318010
Conc: 369.09 ng/ml