

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 15:25
 Operator : YP\AJ
 Sample : PB166709BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166709BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2025
 Supervised By :Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 18:00:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.534	3.838	39963622	24223771	27.918	27.140
2) SA Decachlor...	10.269	8.900	28225637	28381414	25.826	25.375
Target Compounds						
3) L1 AR-1016-1	5.688	4.929	23152437	15887317	499.697	487.116
4) L1 AR-1016-2	5.709	4.948	34409584	21934782	506.939	487.890
5) L1 AR-1016-3	5.771	5.125	20847580	12349345	489.419	496.277
6) L1 AR-1016-4	5.869	5.167	17721359	9684043	506.318	479.497
7) L1 AR-1016-5	6.162	5.382	15426571	12395971	466.644	462.124
31) L7 AR-1260-1	7.282	6.420	28959428	25072923	495.573	519.867
32) L7 AR-1260-2	7.535	6.608	36567902	32265013	469.947	526.314
33) L7 AR-1260-3	7.894	6.763	25457652	28474657	407.197	473.344
34) L7 AR-1260-4	8.117	7.236	27750017	20607170	420.603m	443.473
35) L7 AR-1260-5	8.440	7.476	53688598	50524281	410.069	454.580

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

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Operator : YP\AJ
Sample : PB166709BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

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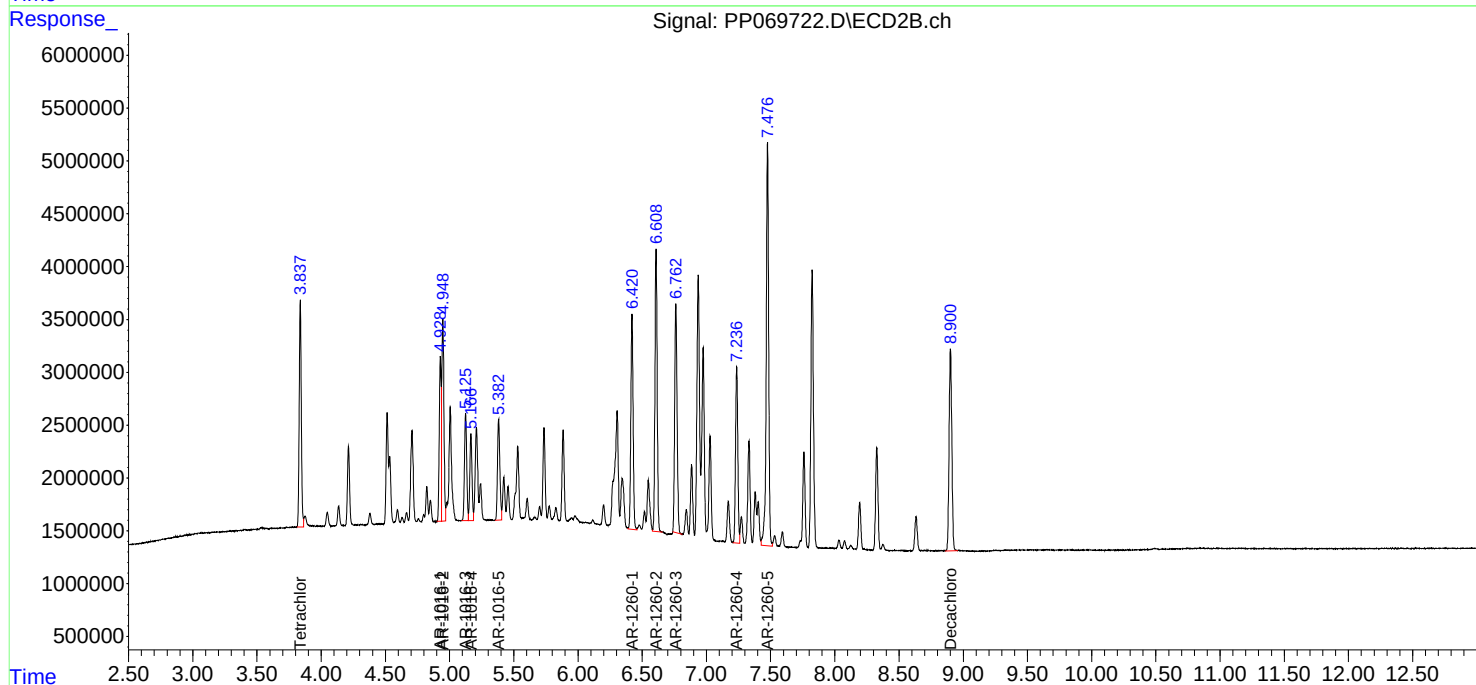
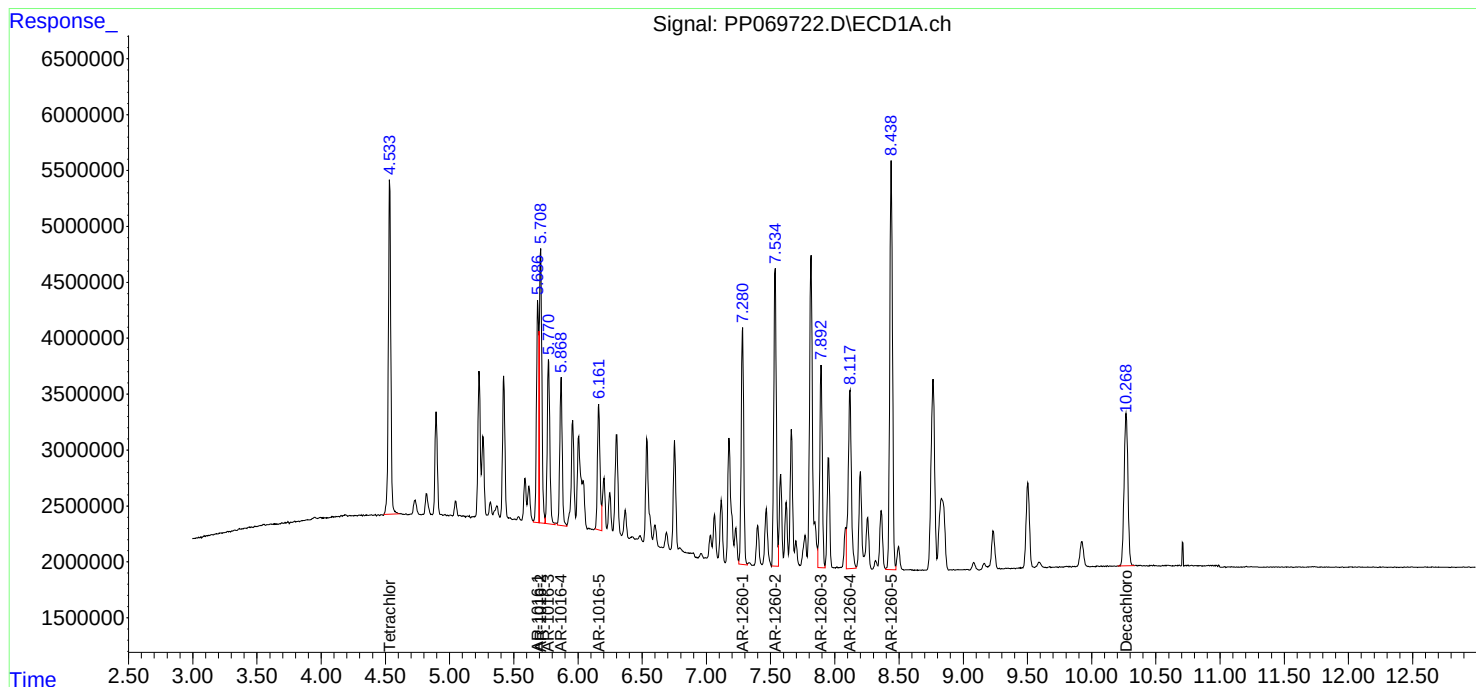
Manual Integrations

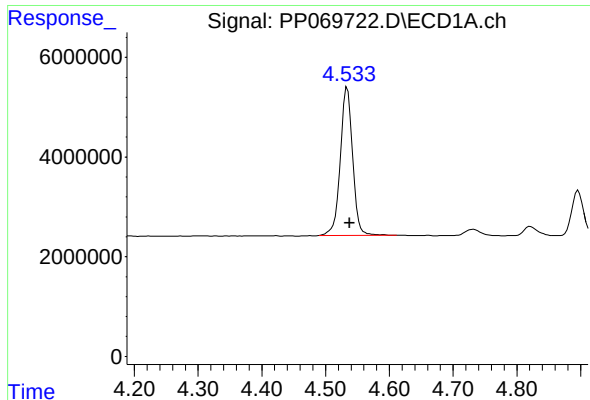
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 18:00:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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Integrator: 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





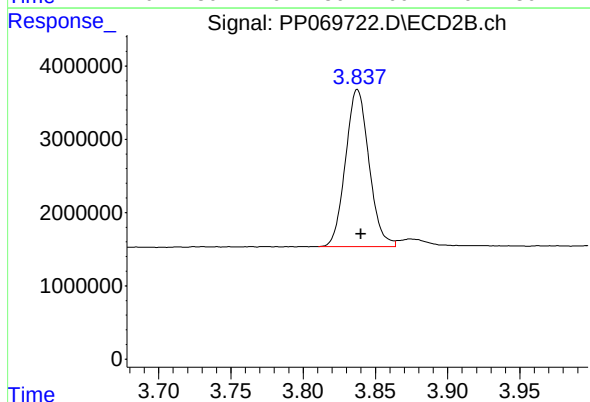
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 39963622
Conc: 27.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BS

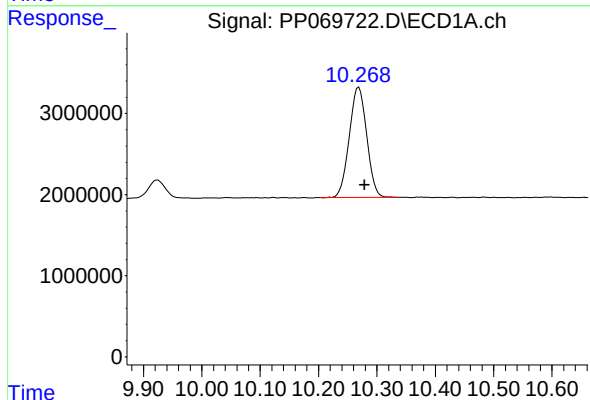
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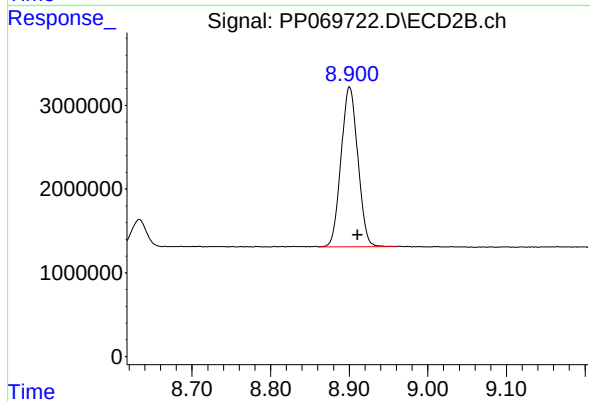
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 24223771
Conc: 27.14 ng/ml



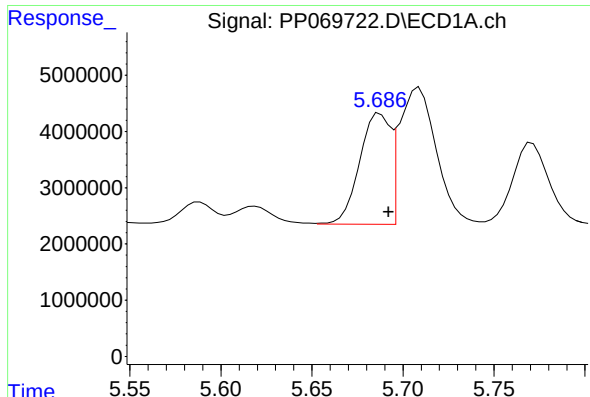
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.010 min
Response: 28225637
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 28381414
Conc: 25.37 ng/ml



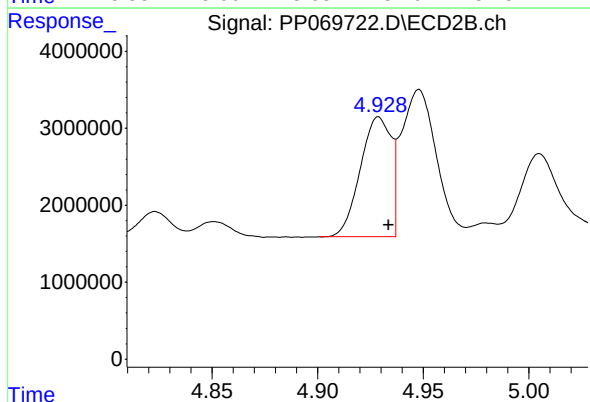
#3 AR-1016-1

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 23152437
Conc: 499.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BS

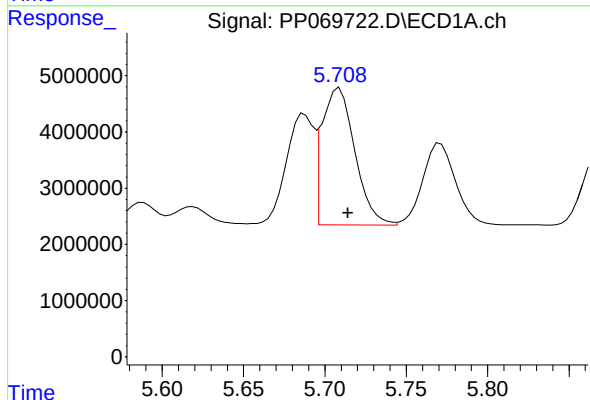
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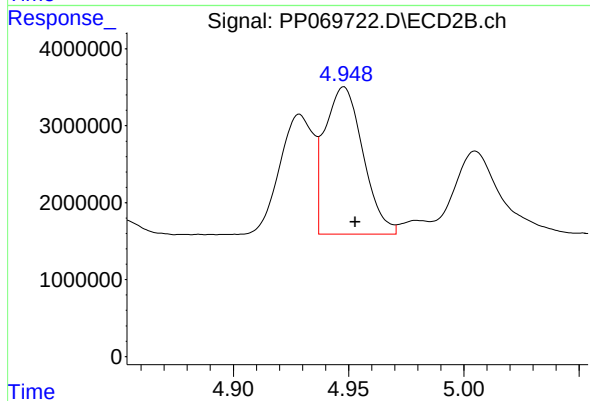
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 15887317
Conc: 487.12 ng/ml



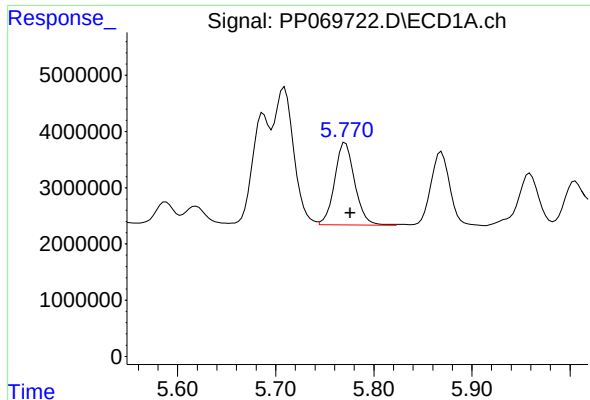
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 34409584
Conc: 506.94 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 21934782
Conc: 487.89 ng/ml



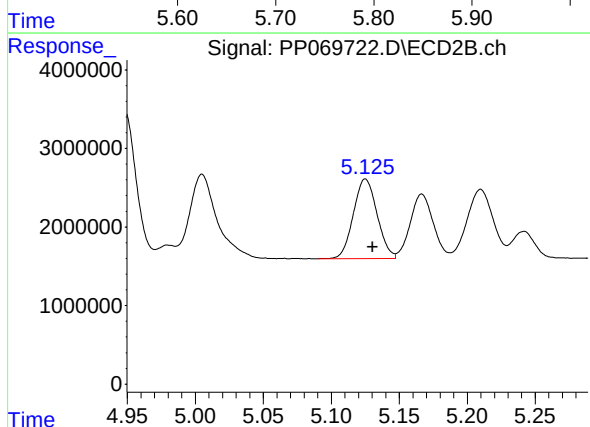
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 20847580
Conc: 489.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BS

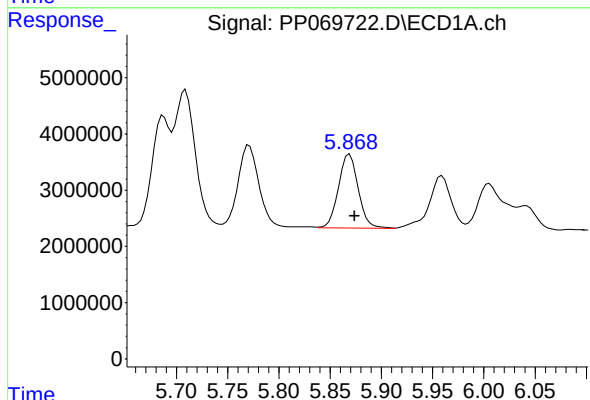
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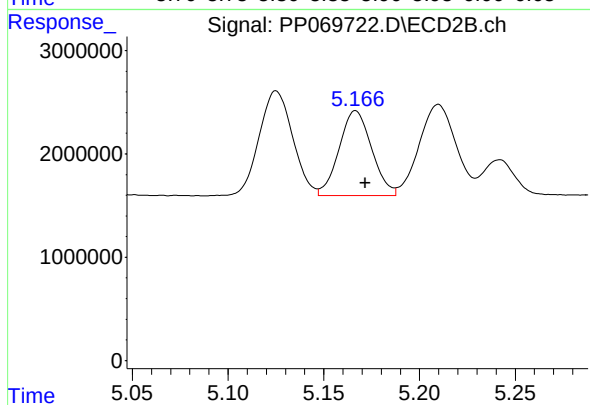
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 12349345
Conc: 496.28 ng/ml



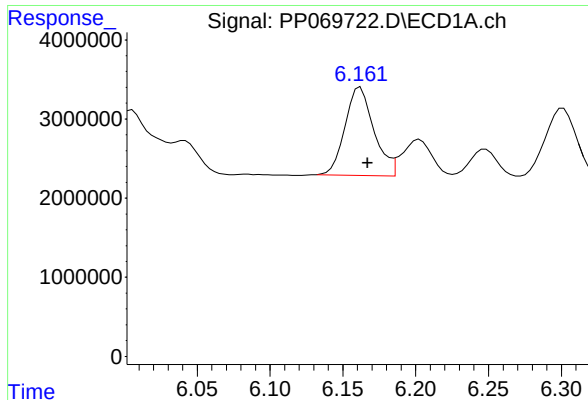
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 17721359
Conc: 506.32 ng/ml



#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 9684043
Conc: 479.50 ng/ml



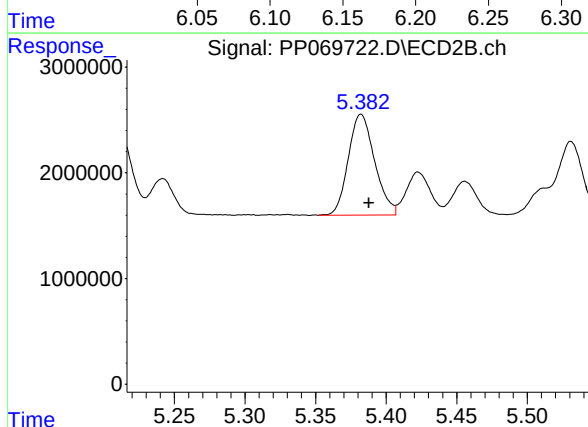
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 15426571
Conc: 466.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BS

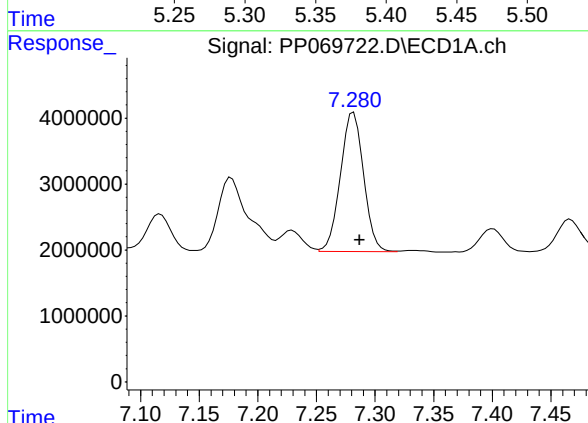
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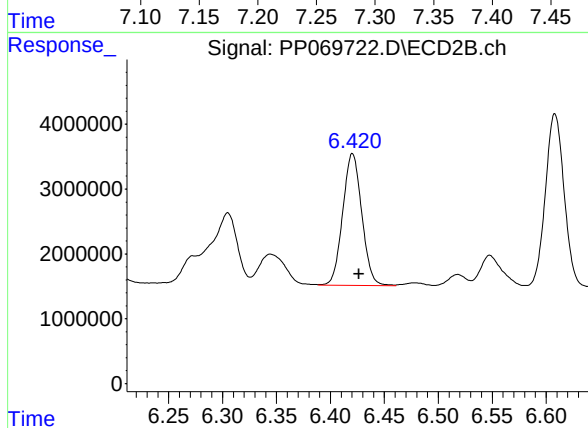
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 12395971
Conc: 462.12 ng/ml



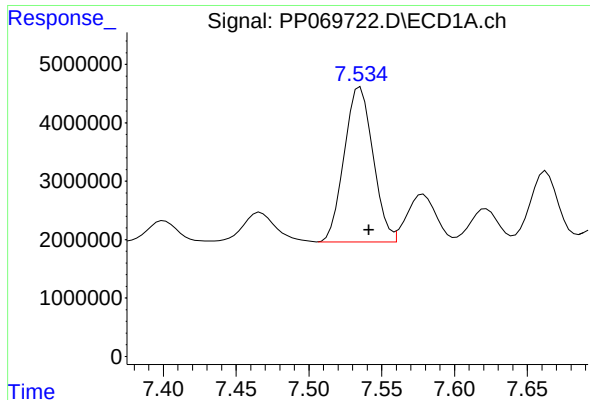
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 28959428
Conc: 495.57 ng/ml



#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 25072923
Conc: 519.87 ng/ml



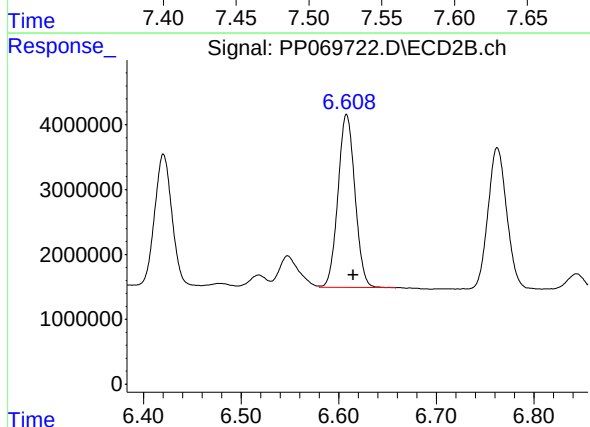
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.006 min
Response: 36567902
Conc: 469.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BS

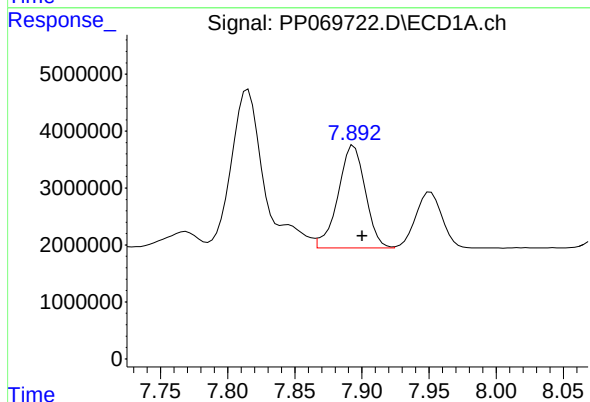
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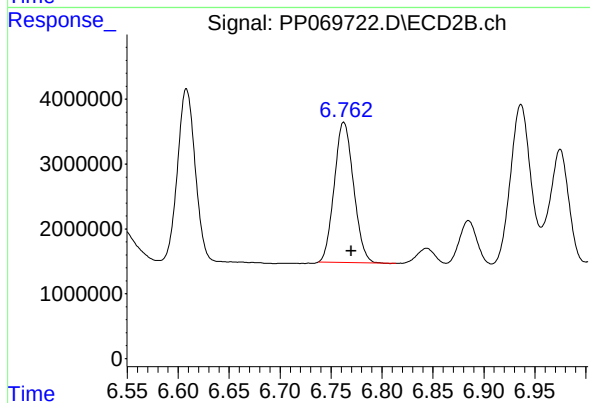
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 32265013
Conc: 526.31 ng/ml



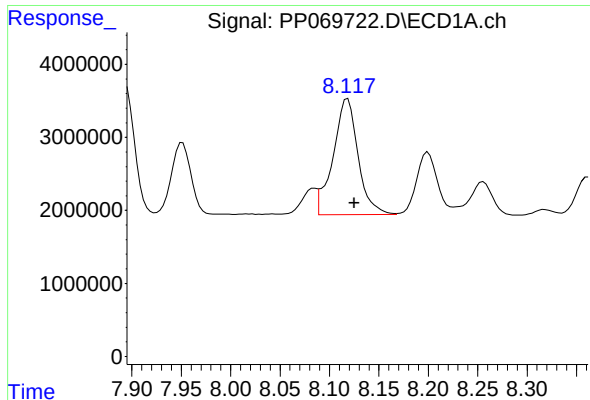
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 25457652
Conc: 407.20 ng/ml



#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 28474657
Conc: 473.34 ng/ml



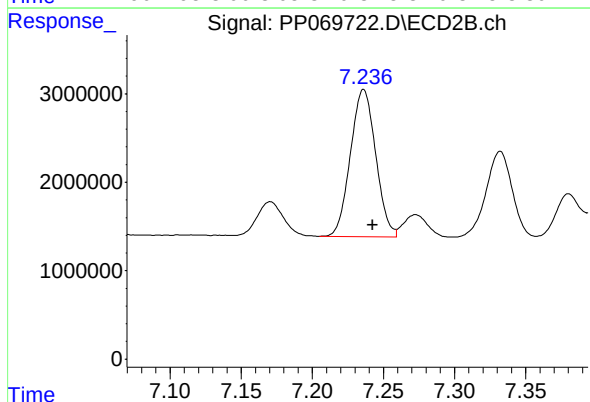
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.008 min
Response: 27750017
Conc: 420.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166709BS

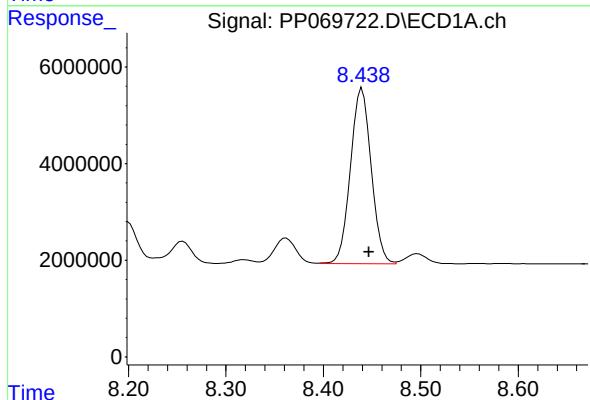
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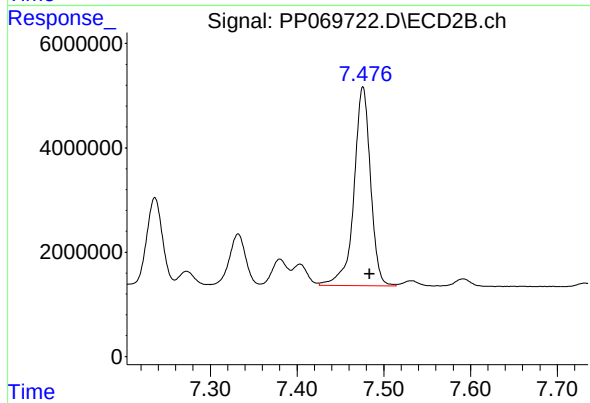
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 20607170
Conc: 443.47 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 53688598
Conc: 410.07 ng/ml



#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.008 min
Response: 50524281
Conc: 454.58 ng/ml