

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102124\
 Data File : PP068099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 17:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:08:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.758	4.051	50339385	53929226	54.383	53.374
2) SA Decachlor...	10.667	9.211	48878366	50684920	42.455	45.196
Target Compounds						
3) L1 AR-1016-1	5.922	5.157	15266377	17976845	461.685	513.811m
4) L1 AR-1016-2	5.943	5.177	23163589	23921156	474.947	496.614m
5) L1 AR-1016-3	6.007	5.359	13918025	14084583	441.675	522.862m
6) L1 AR-1016-4	6.105	5.397	11359140	11728886	441.241	486.977m
7) L1 AR-1016-5	6.399	5.616	11562921	15099351	427.198	496.528m
31) L7 AR-1260-1	7.523	6.660	22710141	28386754	420.374	498.346
32) L7 AR-1260-2	7.776	6.847	24083934	31379402	380.649	470.425
33) L7 AR-1260-3	8.138	7.004	19036281	29307562	367.150	460.079 #
34) L7 AR-1260-4	8.373	7.479	27477310	25275370	456.476m	457.119
35) L7 AR-1260-5	8.712	7.717	47220386	60469519	438.394	494.442

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

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Acq On : 21 Oct 2024 17:30
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

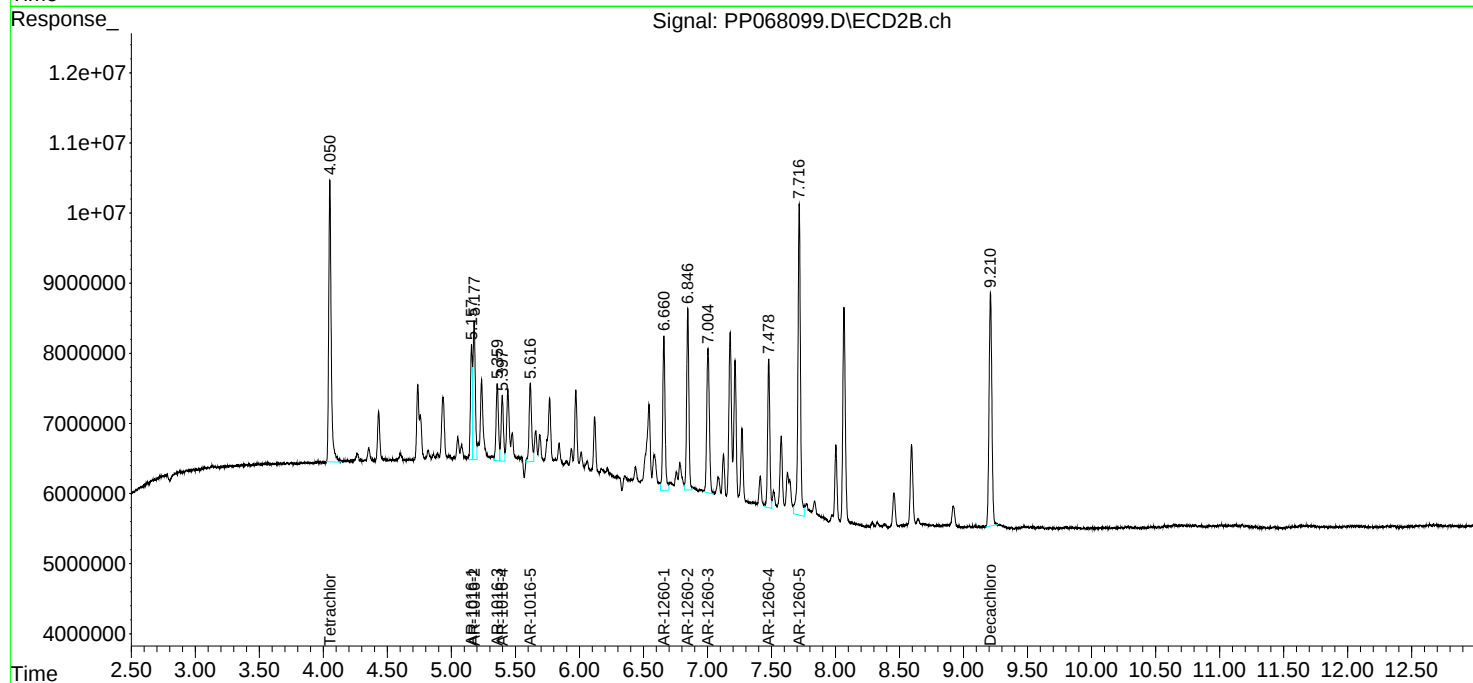
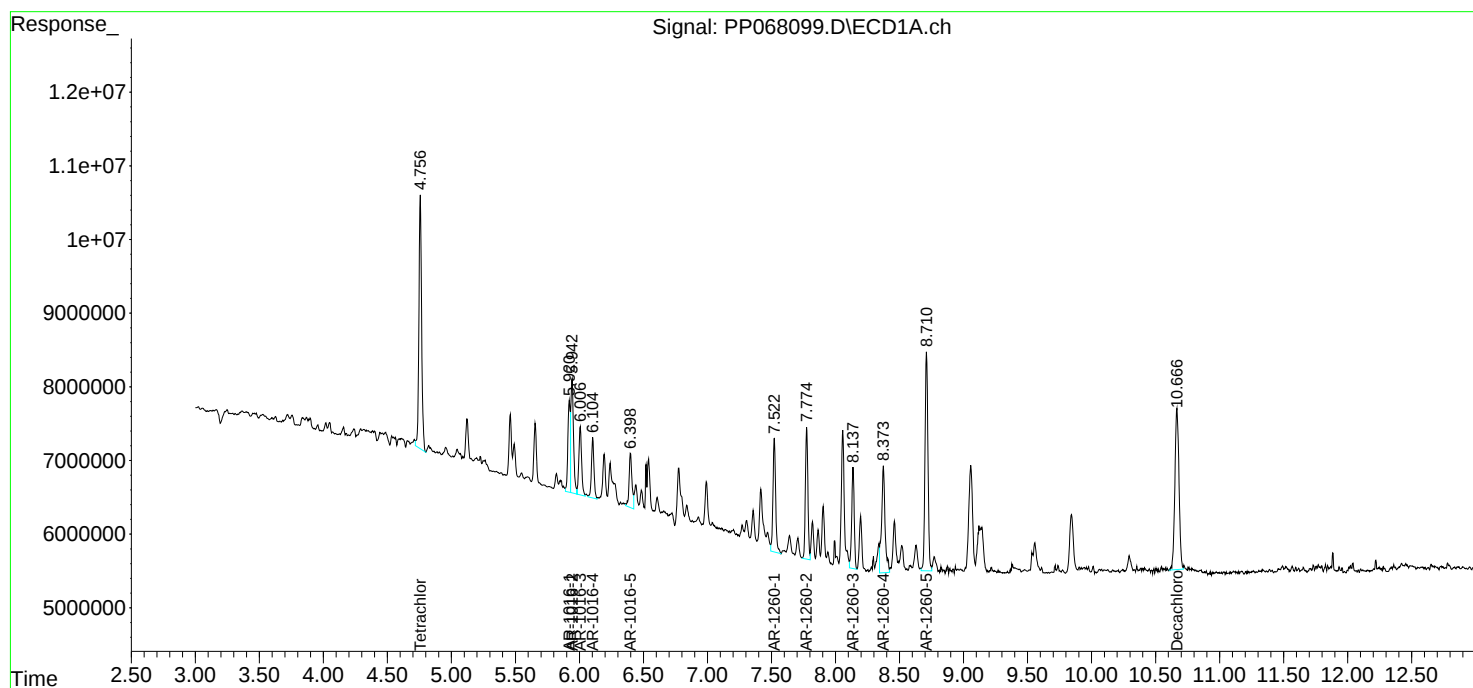
Instrument :
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ClientSampleId :
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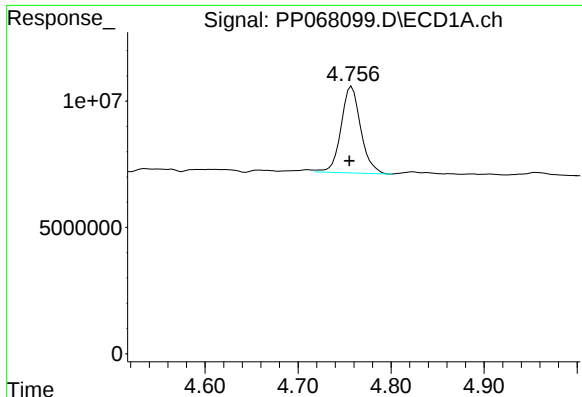
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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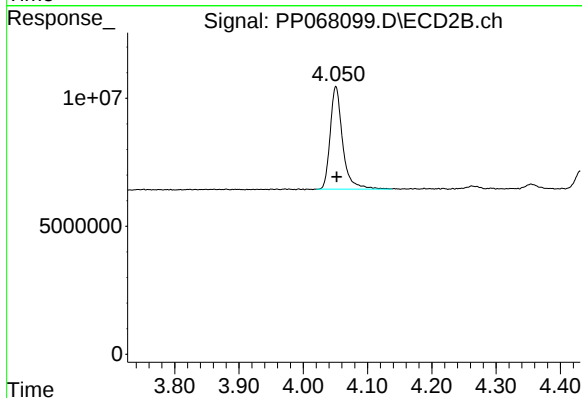
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 50339385
Conc: 54.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

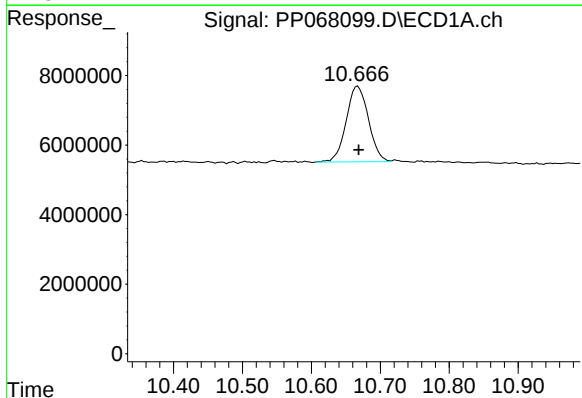
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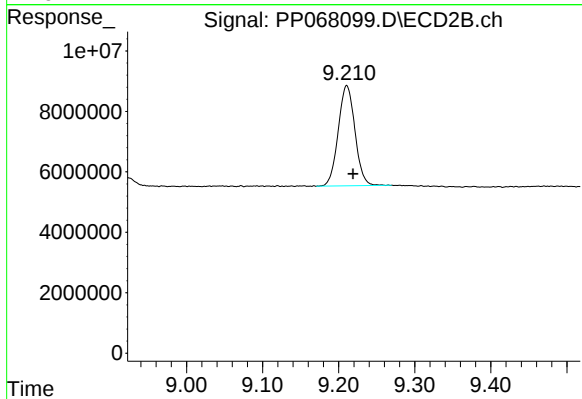
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 53929226
Conc: 53.37 ng/ml



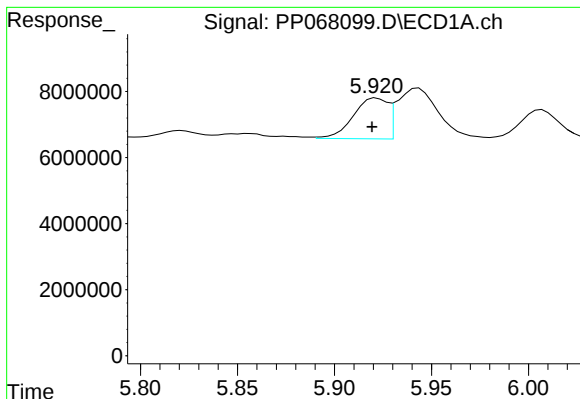
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 48878366
Conc: 42.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 50684920
Conc: 45.20 ng/ml



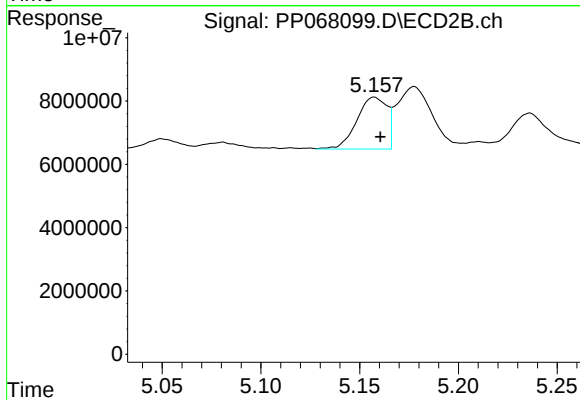
#3 AR-1016-1

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 15266377
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

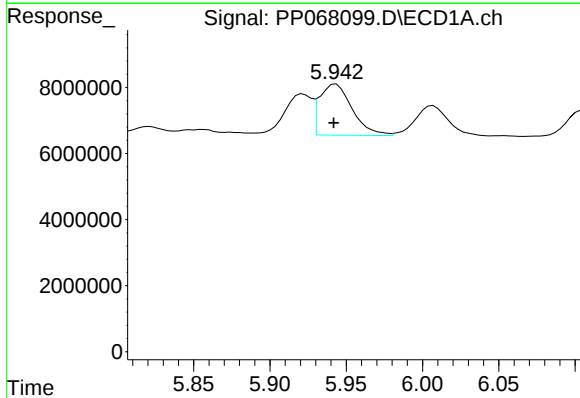
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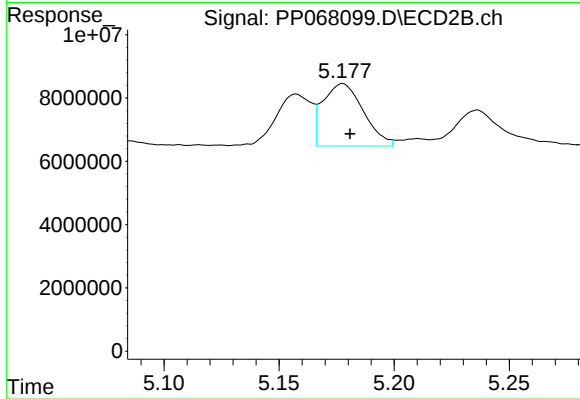
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 17976845
Conc: 513.81 ng/ml m



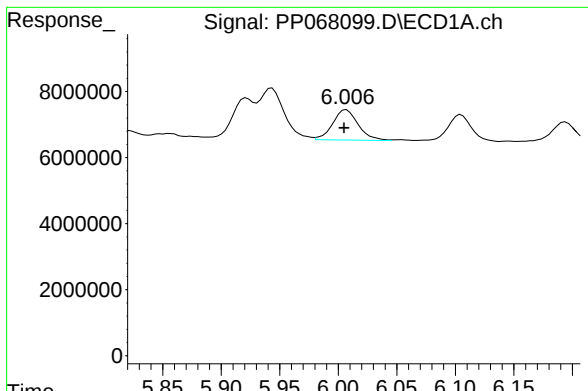
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 23163589
Conc: 474.95 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 23921156
Conc: 496.61 ng/ml m



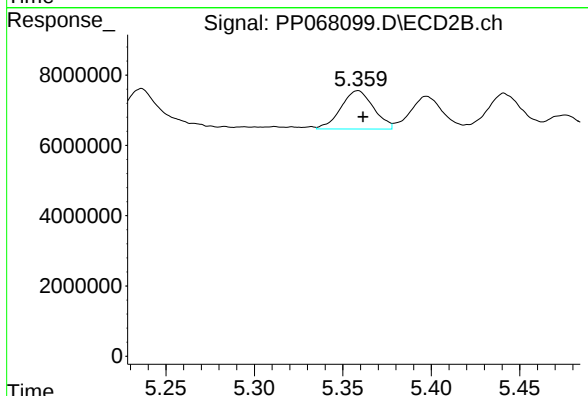
#5 AR-1016-3

R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 13918025
Conc: 441.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

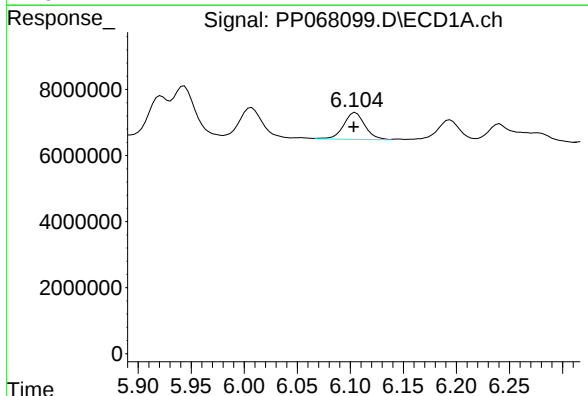
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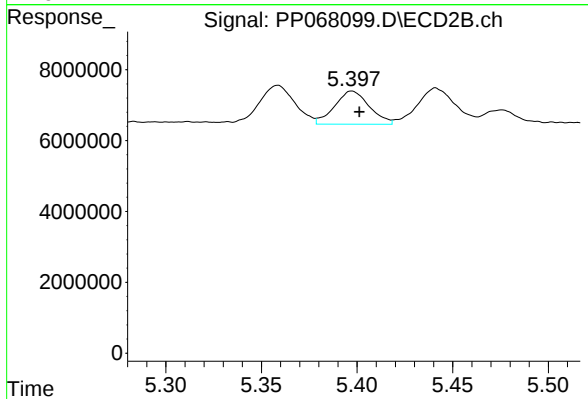
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 14084583
Conc: 522.86 ng/ml m



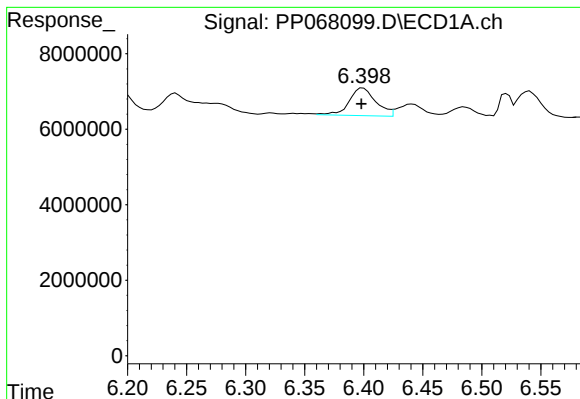
#6 AR-1016-4

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 11359140
Conc: 441.24 ng/ml



#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 11728886
Conc: 486.98 ng/ml m



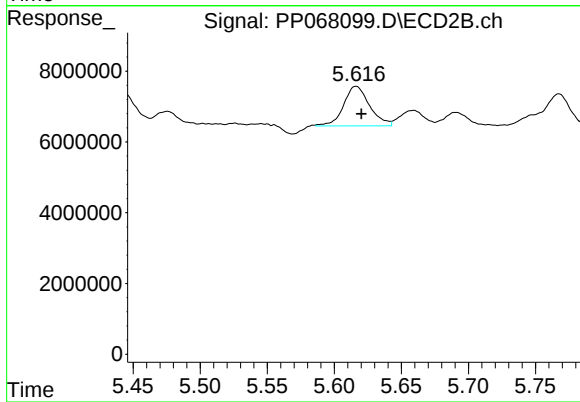
#7 AR-1016-5

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 11562921
Conc: 427.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

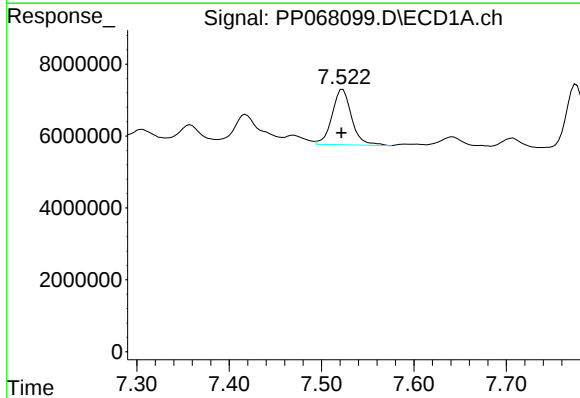
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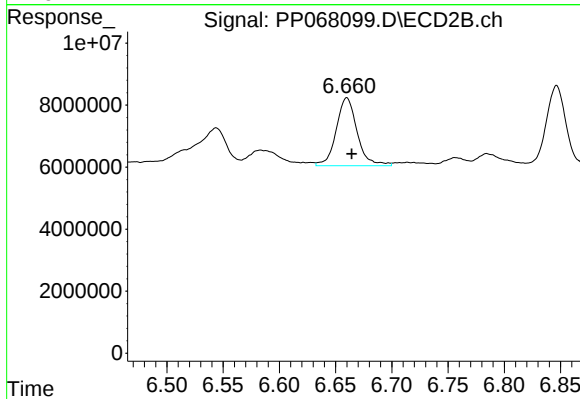
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 15099351
Conc: 496.53 ng/ml m



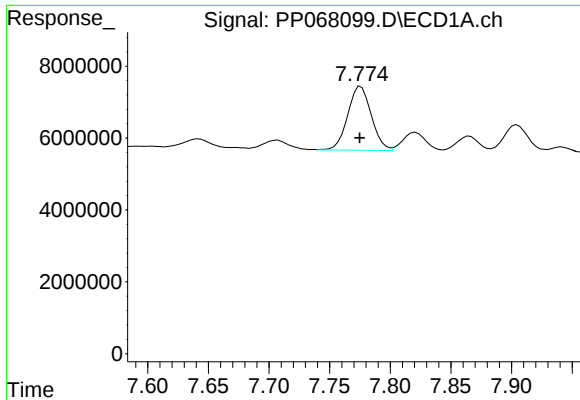
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 22710141
Conc: 420.37 ng/ml



#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 28386754
Conc: 498.35 ng/ml



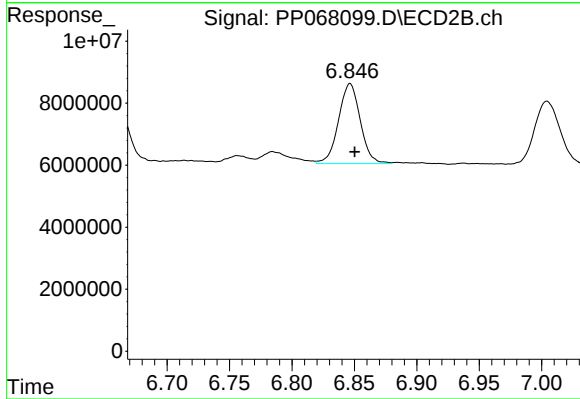
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 24083934
Conc: 380.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

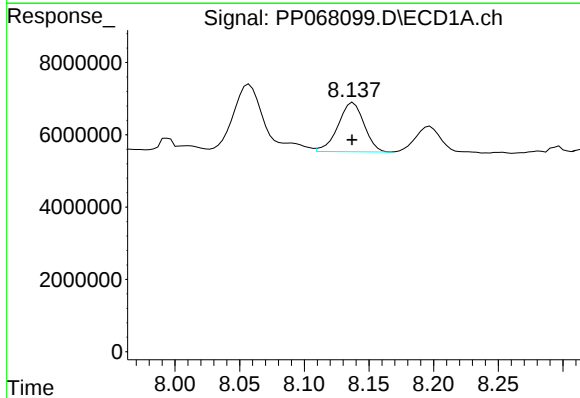
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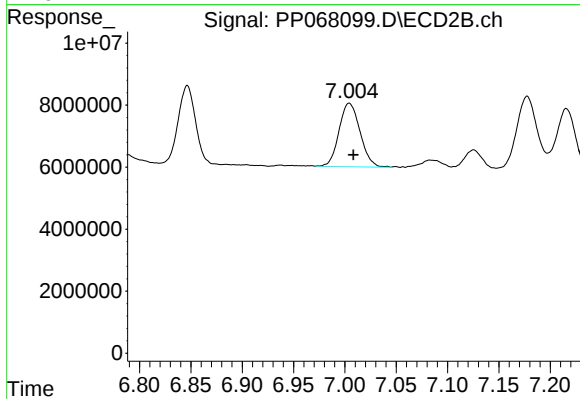
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 31379402
Conc: 470.42 ng/ml



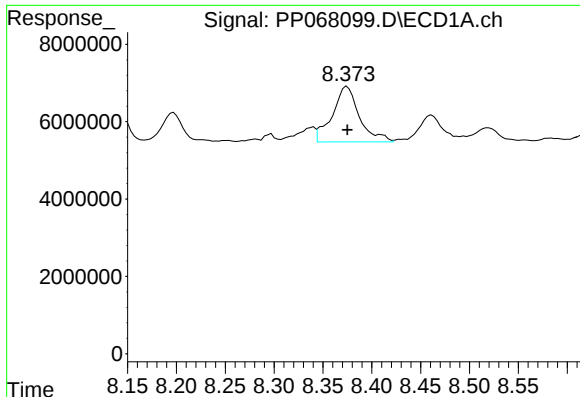
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 19036281
Conc: 367.15 ng/ml



#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 29307562
Conc: 460.08 ng/ml



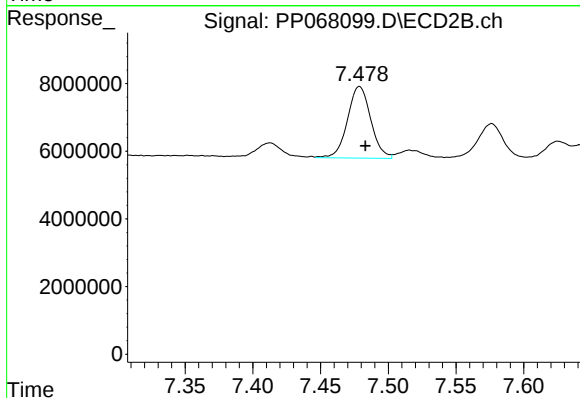
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 27477310
Conc: 456.48 ng/ml

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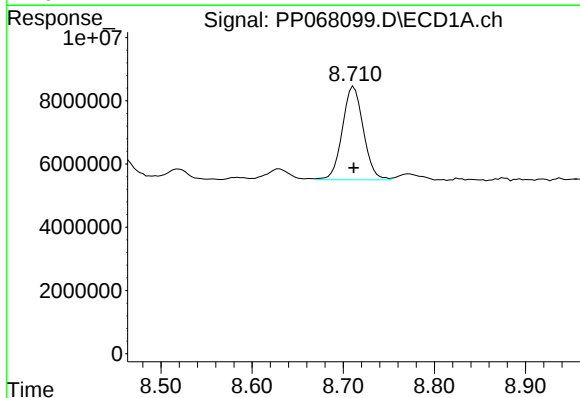
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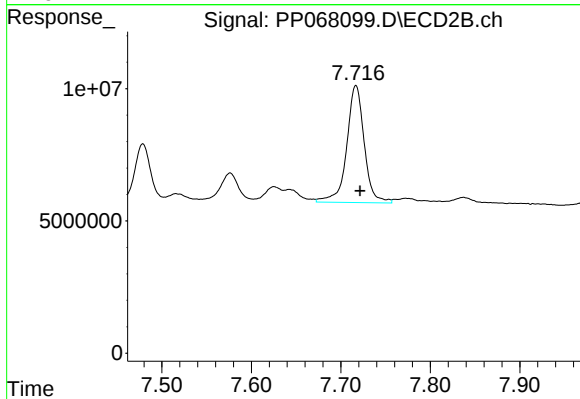
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 25275370
Conc: 457.12 ng/ml



#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 47220386
Conc: 438.39 ng/ml



#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 60469519
Conc: 494.44 ng/ml