

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102424\
 Data File : PP068189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 10:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:33:15 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	4.050	48663951	48674249	52.573	48.173
2) SA Decachlor...	10.670	9.212	58033073	54756266	50.406	48.826
Target Compounds						
3) L1 AR-1016-1	5.922	5.157	16783849	15585755	507.576	445.470m
4) L1 AR-1016-2	5.944	5.177	24557157	22823113	503.521	473.818m
5) L1 AR-1016-3	6.008	5.358	15647460	13119438	496.556	487.033m
6) L1 AR-1016-4	6.105	5.397	12640402	11674906	491.011	484.735m
7) L1 AR-1016-5	6.400	5.616	13359009	15318464	493.555	503.733m
31) L7 AR-1260-1	7.524	6.660	26507934	27490516	490.672	482.612
32) L7 AR-1260-2	7.776	6.847	30612723	32700814	483.837	490.235
33) L7 AR-1260-3	8.138	7.004	25168909	29976595	485.429	470.582
34) L7 AR-1260-4	8.376	7.479	27685969	26134734	459.942	472.661
35) L7 AR-1260-5	8.713	7.718	51666826	57550545	479.675	470.574

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

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Acq On : 24 Oct 2024 10:00
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

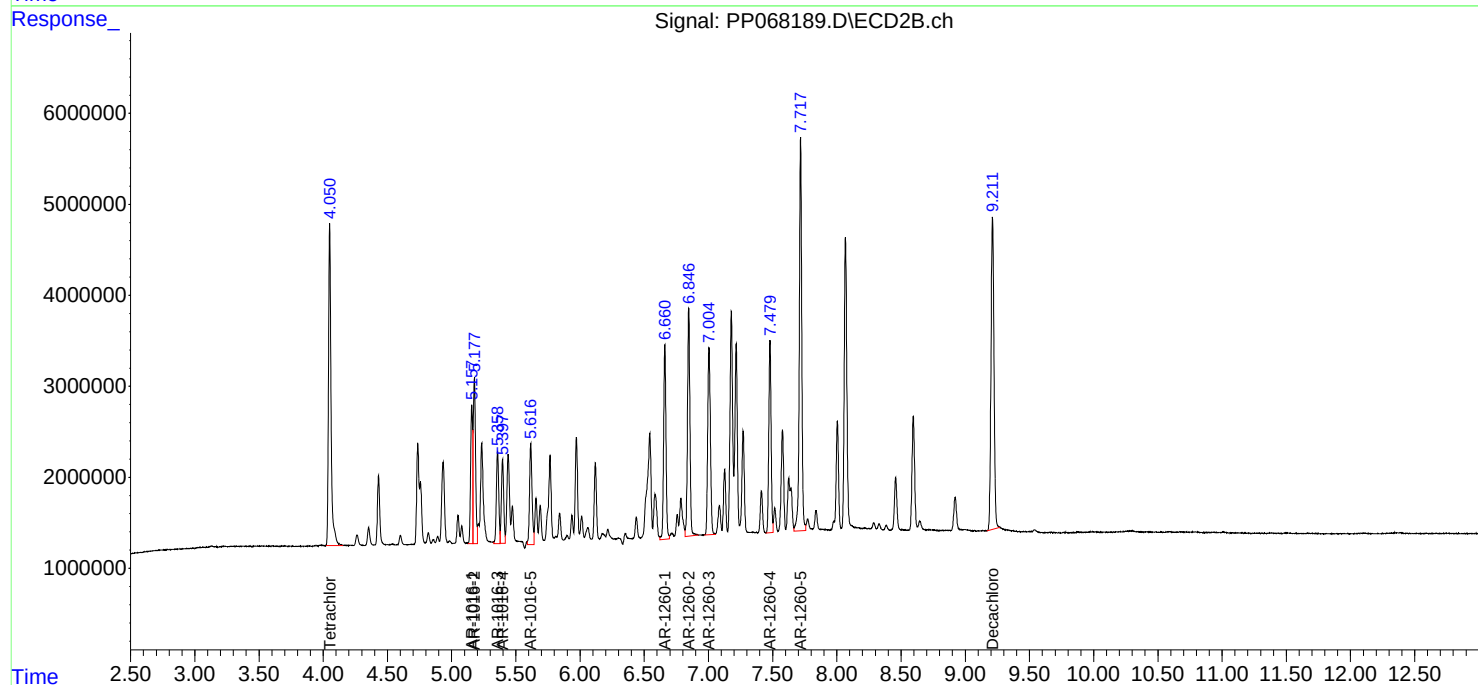
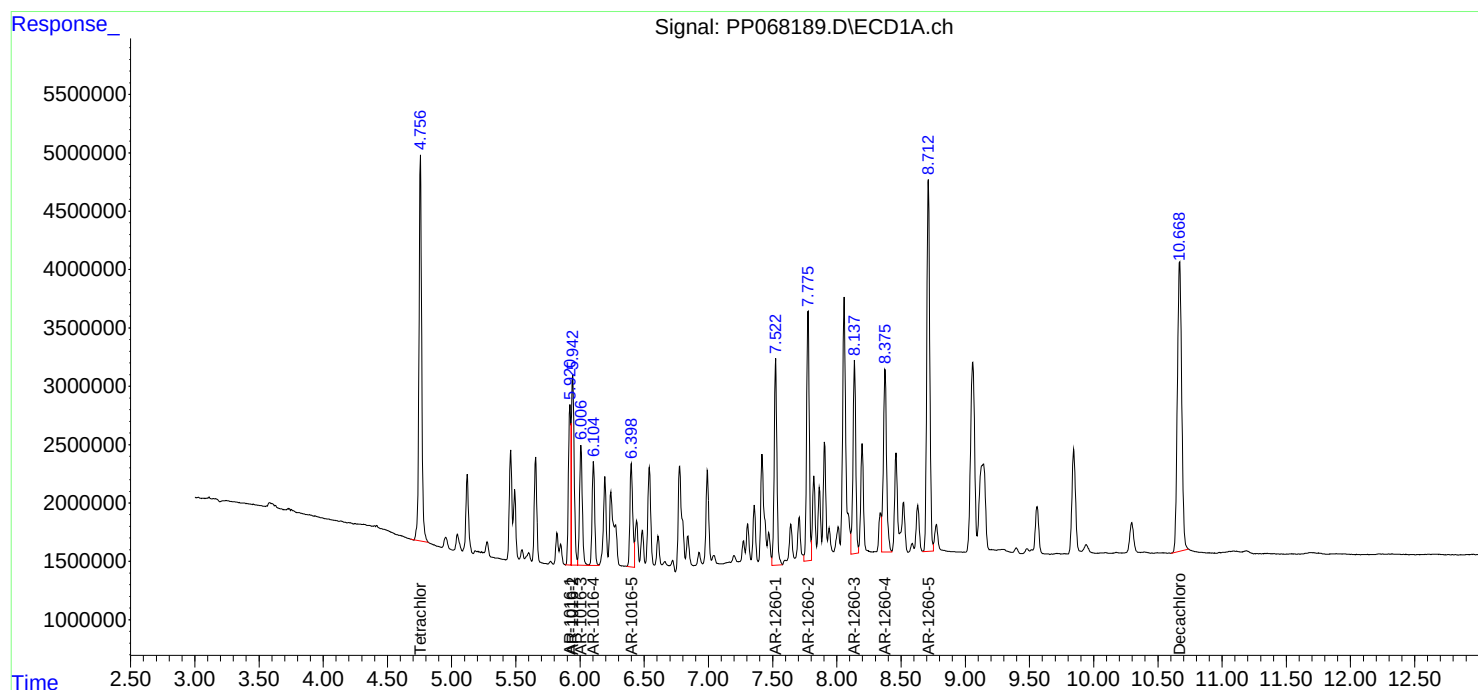
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

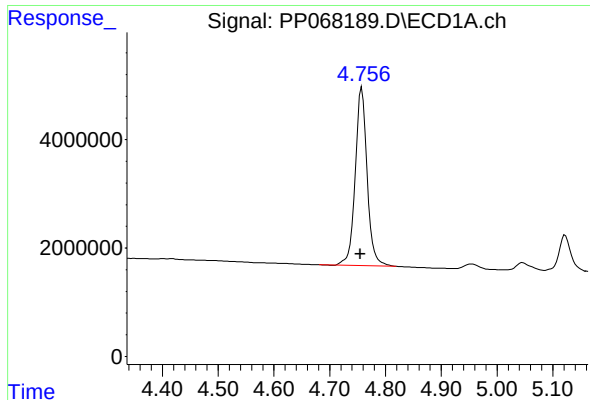
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:33:15 2024
Quant Method: Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





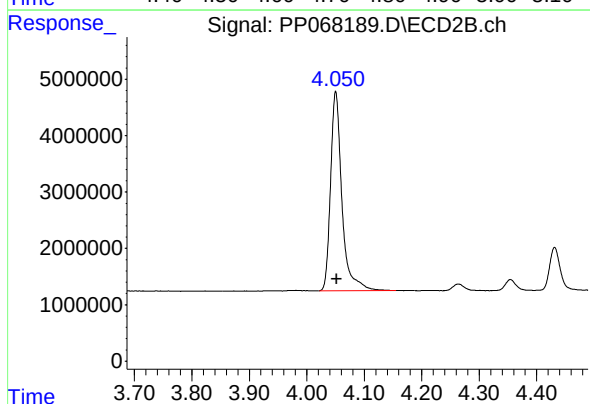
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 48663951
Conc: 52.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

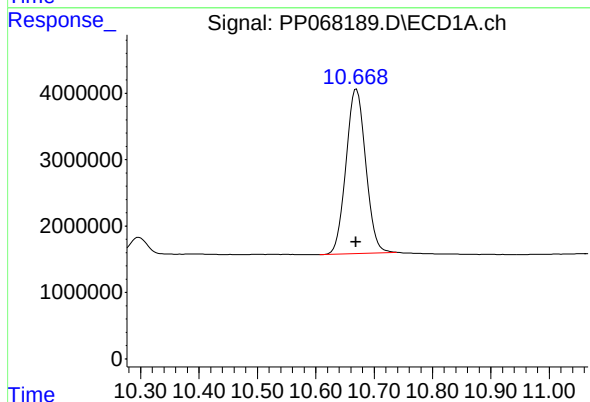
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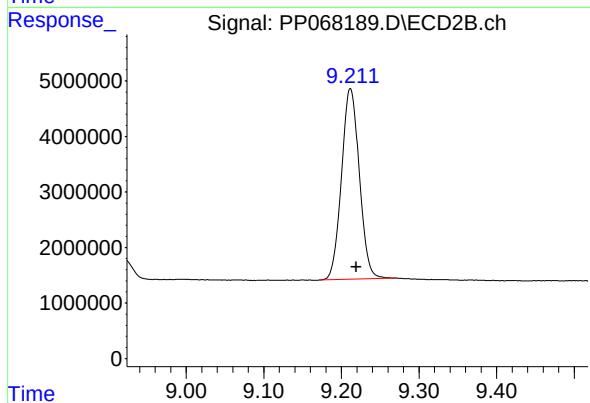
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 48674249
Conc: 48.17 ng/ml



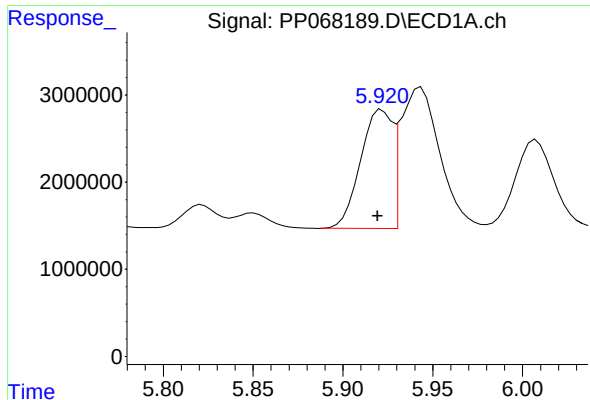
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 58033073
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 54756266
Conc: 48.83 ng/ml



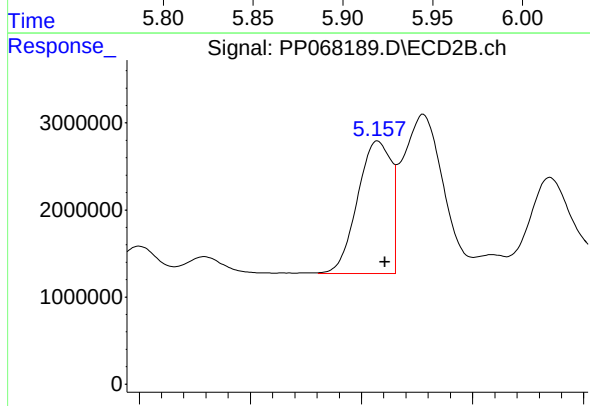
#3 AR-1016-1

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 16783849
Conc: 507.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

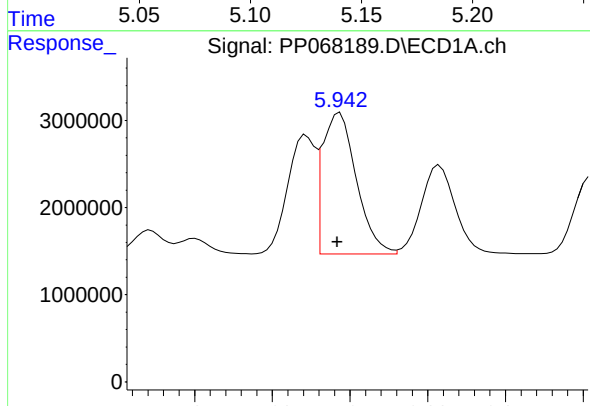
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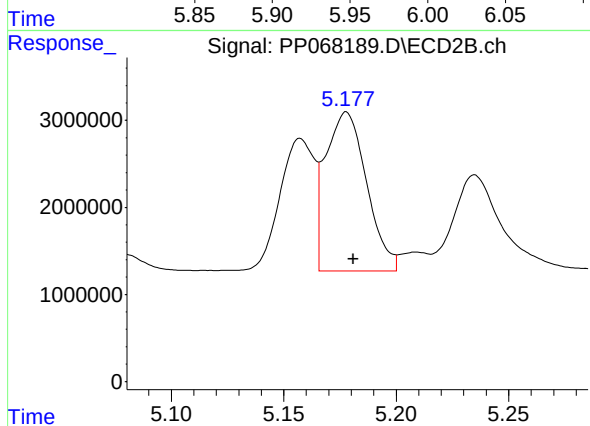
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 15585755
Conc: 445.47 ng/ml



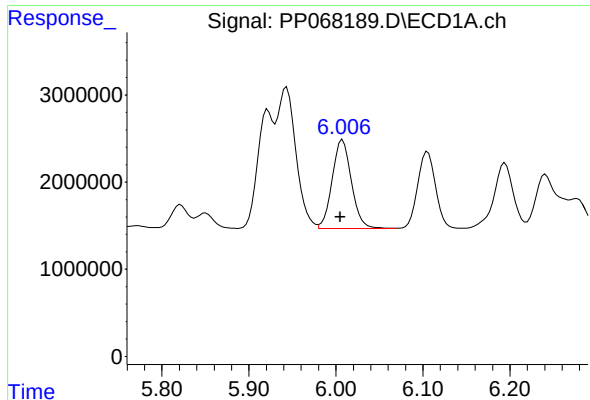
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 24557157
Conc: 503.52 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 22823113
Conc: 473.82 ng/ml



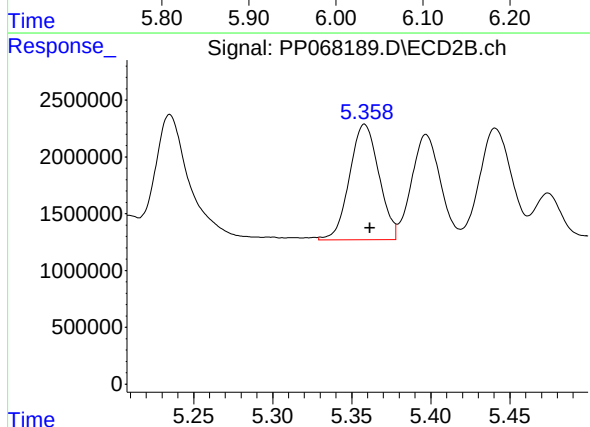
#5 AR-1016-3

R.T.: 6.008 min
Delta R.T.: 0.003 min
Response: 15647460
Conc: 496.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

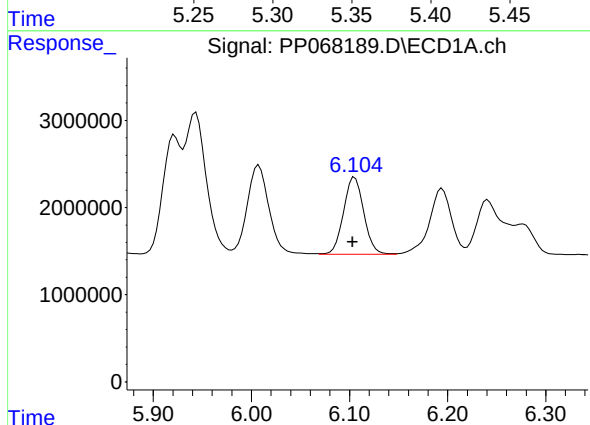
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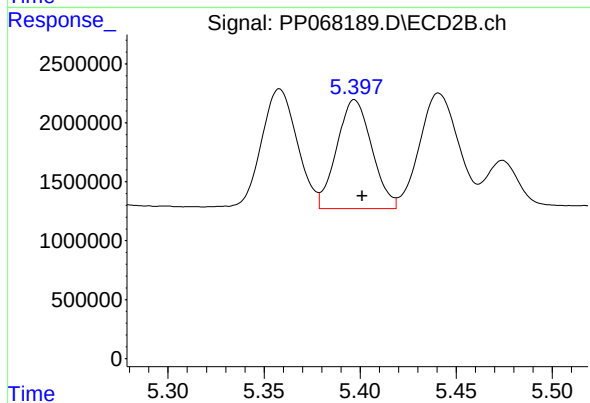
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 13119438
Conc: 487.03 ng/ml



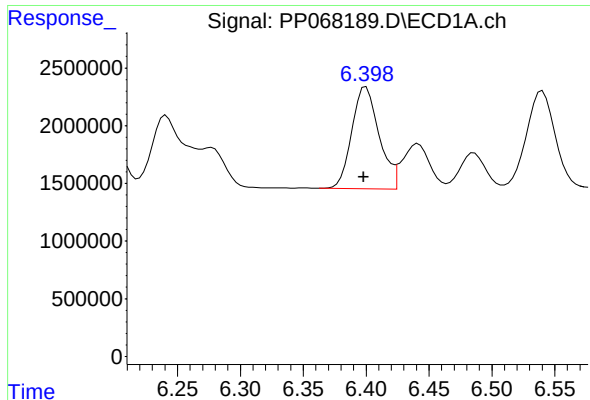
#6 AR-1016-4

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 12640402
Conc: 491.01 ng/ml



#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 11674906
Conc: 484.74 ng/ml



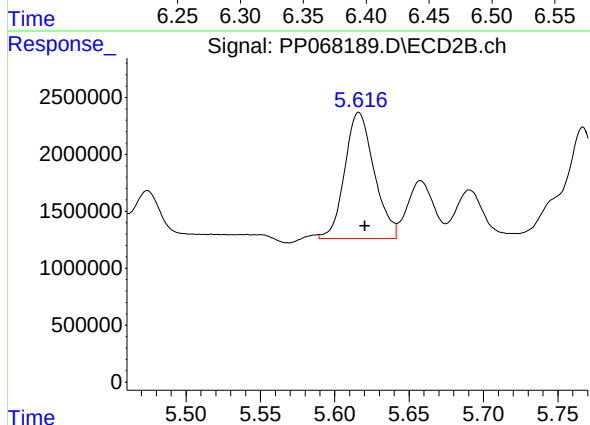
#7 AR-1016-5

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 13359009
Conc: 493.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

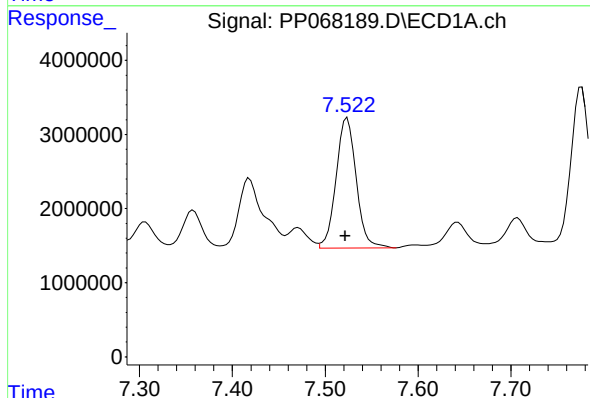
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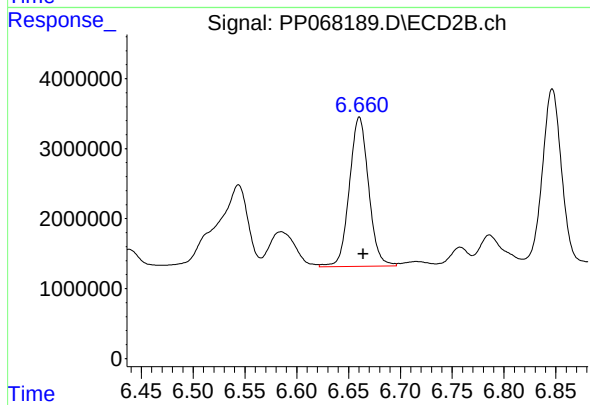
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 15318464
Conc: 503.73 ng/ml



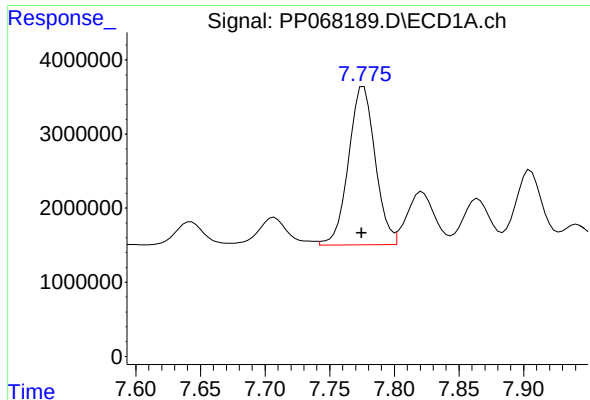
#31 AR-1260-1

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 26507934
Conc: 490.67 ng/ml



#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 27490516
Conc: 482.61 ng/ml



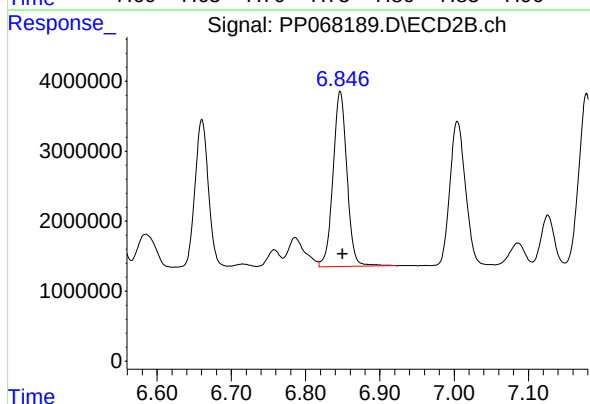
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 30612723
Conc: 483.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

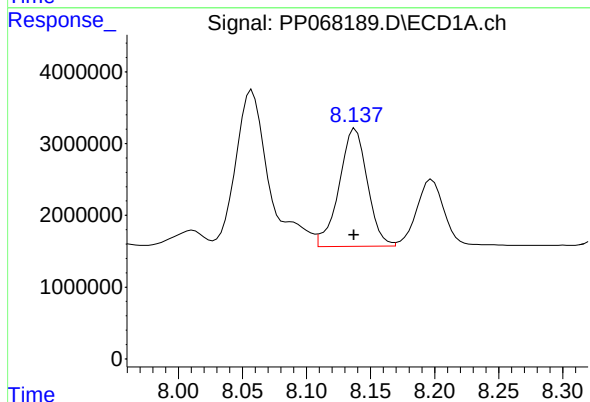
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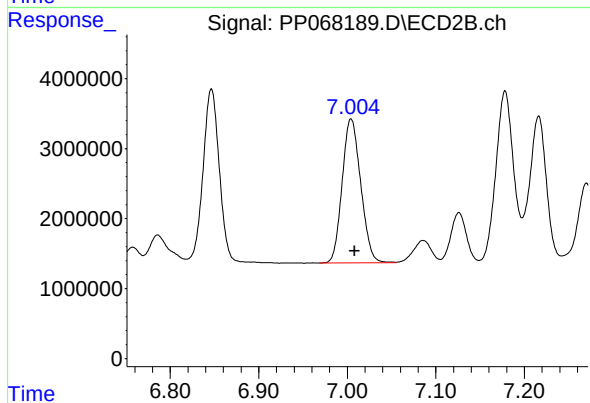
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 32700814
Conc: 490.23 ng/ml



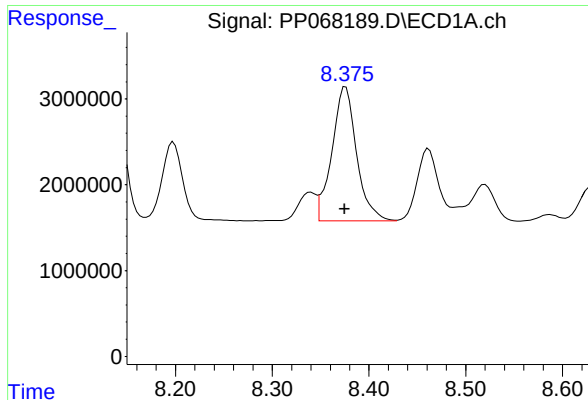
#33 AR-1260-3

R.T.: 8.138 min
Delta R.T.: 0.001 min
Response: 25168909
Conc: 485.43 ng/ml



#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 29976595
Conc: 470.58 ng/ml



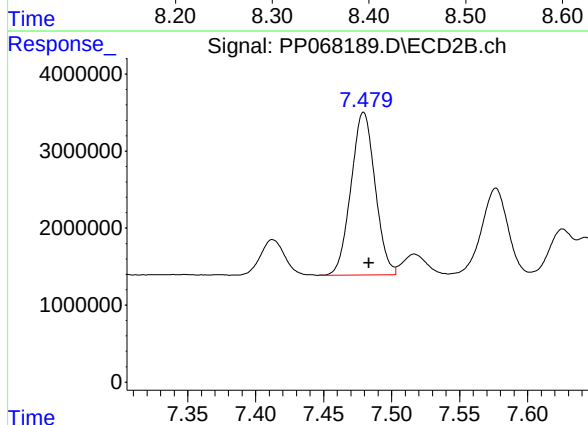
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 27685969
Conc: 459.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

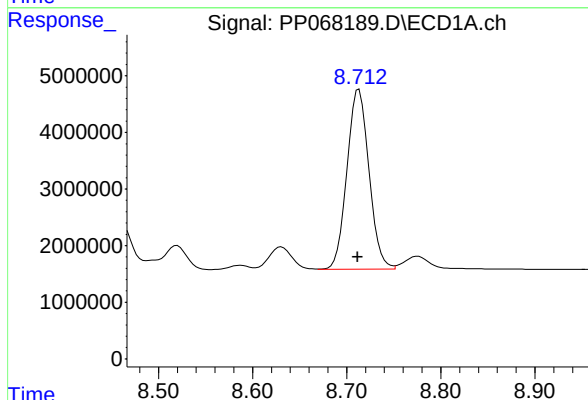
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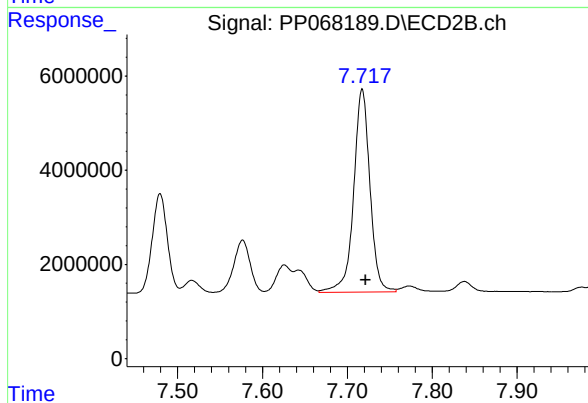
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 26134734
Conc: 472.66 ng/ml



#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: 0.001 min
Response: 51666826
Conc: 479.68 ng/ml



#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 57550545
Conc: 470.57 ng/ml