

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
 Data File : PP068126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 14:11
 Operator : YP\AJ
 Sample : PB164310BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164310BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:44:59 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...	4.754	4.050	18505484	18933071	19.992	18.738
2) SA Decachlor...	10.662	9.207	20150562	20744079	17.502	18.497
Target Compounds						
3) L1 AR-1016-1	5.918	5.157	13045873	14234285	394.532	406.842
4) L1 AR-1016-2	5.939	5.177	19885584	20572542	407.735	427.095
5) L1 AR-1016-3	6.003	5.357	12267213	11257808	389.288	417.923
6) L1 AR-1016-4	6.101	5.396	10178439	9122313	395.377	378.753
7) L1 AR-1016-5	6.396	5.615	9892125	11417450	365.469	375.452
31) L7 AR-1260-1	7.518	6.658	26391629	23144099	488.520	406.308
32) L7 AR-1260-2	7.771	6.845	25278795	27062890	399.533	405.714
33) L7 AR-1260-3	8.133	7.002	16328049	26709746	314.916	419.298 #
34) L7 AR-1260-4	8.369	7.477	19539635	20455126	324.609m	369.942
35) L7 AR-1260-5	8.708	7.715	37663808	47310155	349.671	386.841

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

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Manual Integrations

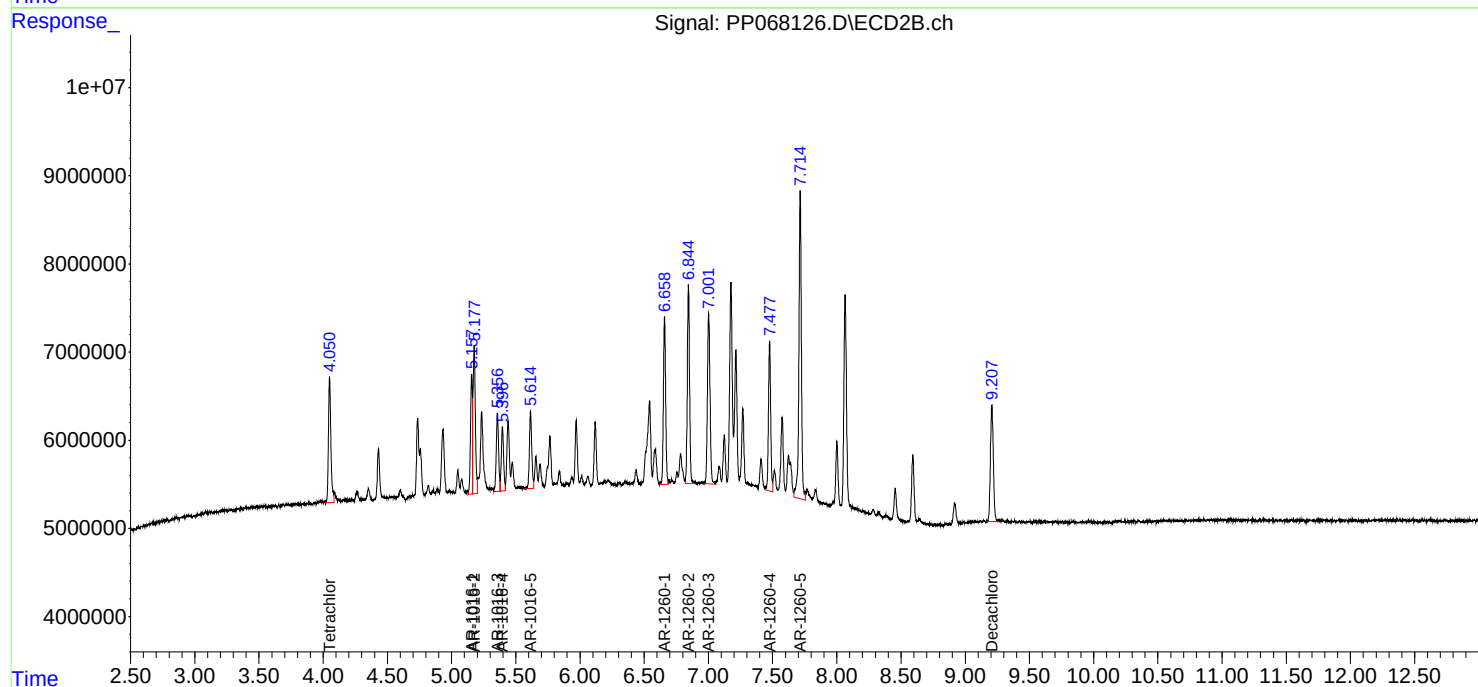
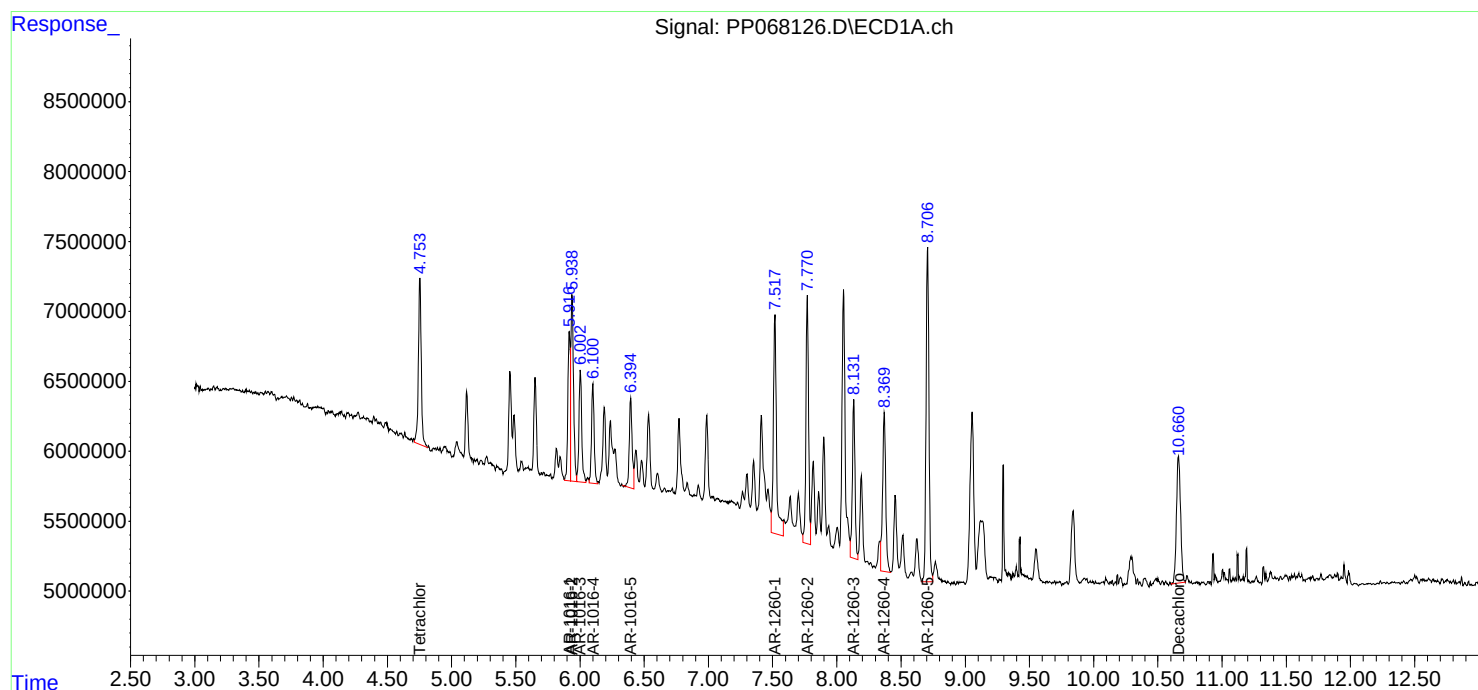
APPROVED

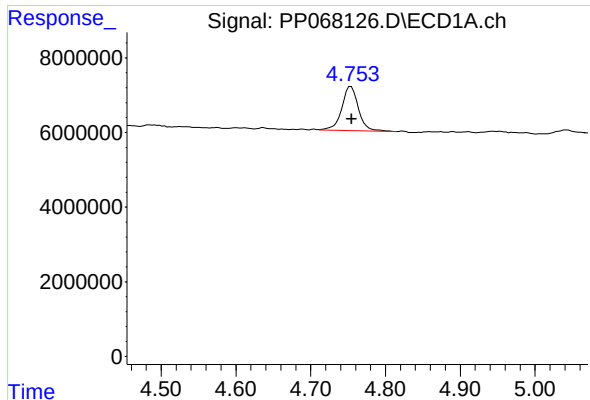
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 18505484
Conc: 19.99 ng/ml

Instrument :

ECD_P

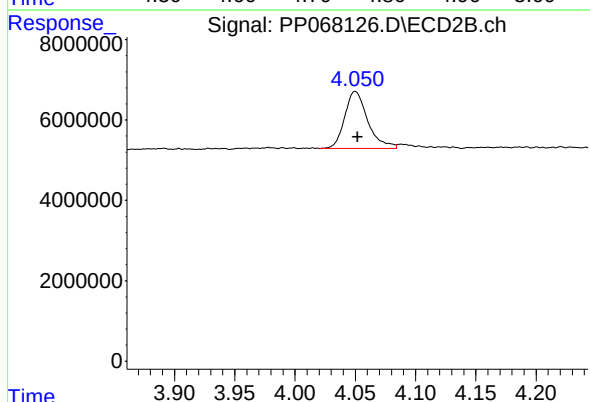
ClientSampleId :

PB164310BS

Manual Integrations

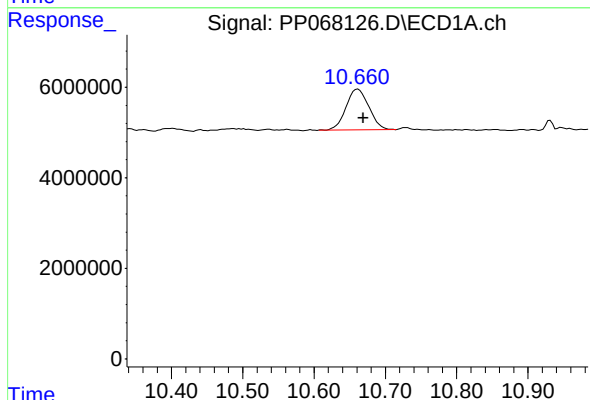
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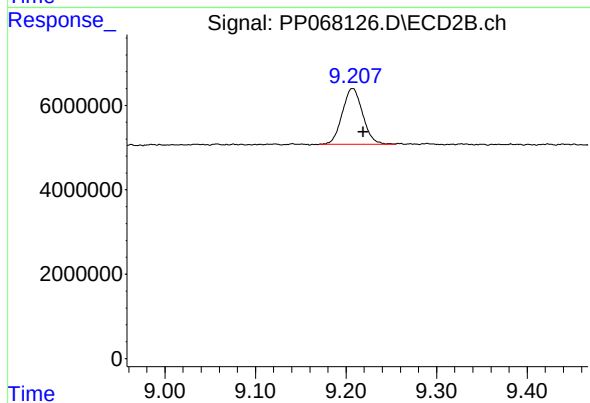
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 18933071
Conc: 18.74 ng/ml



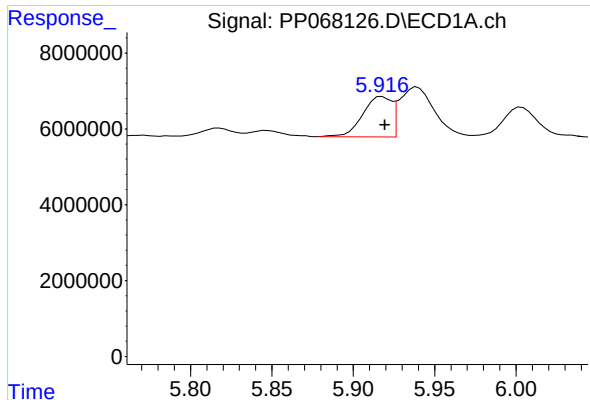
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 20150562
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: -0.012 min
Response: 20744079
Conc: 18.50 ng/ml



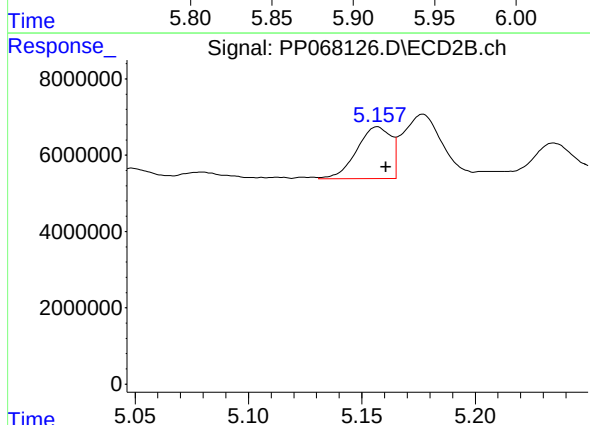
#3 AR-1016-1

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 13045873
Conc: 394.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164310BS

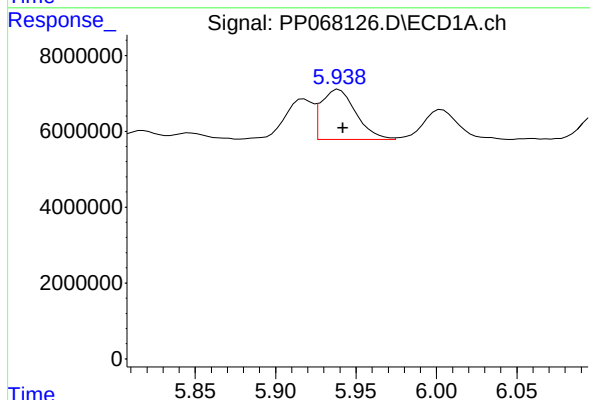
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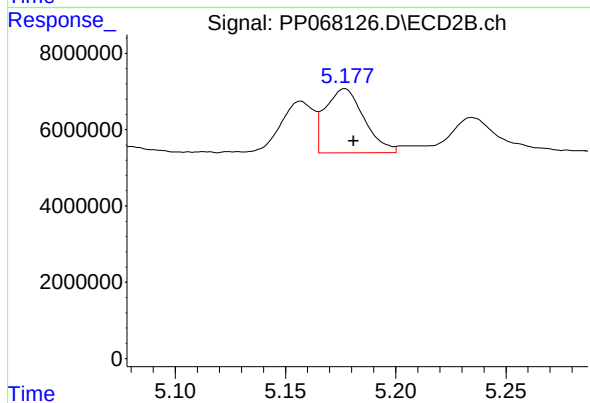
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 14234285
Conc: 406.84 ng/ml



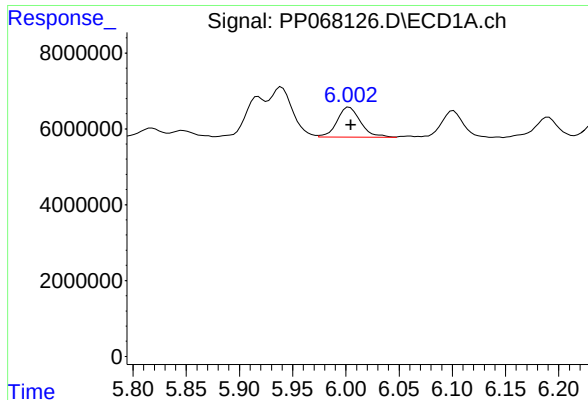
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 19885584
Conc: 407.73 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 20572542
Conc: 427.09 ng/ml



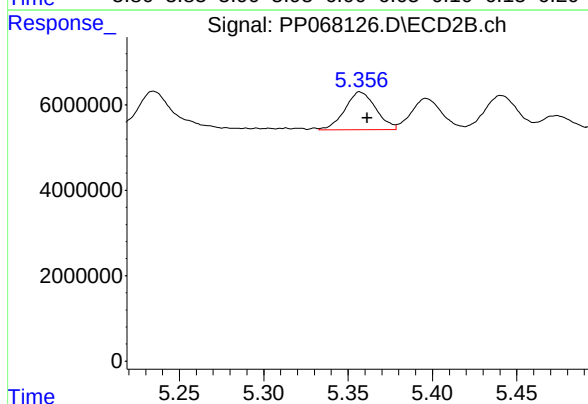
#5 AR-1016-3

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 12267213
Conc: 389.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164310BS

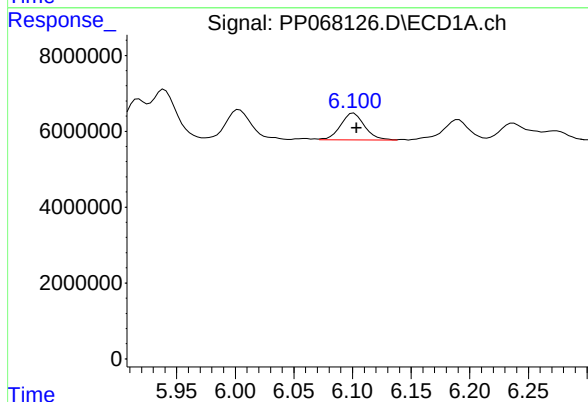
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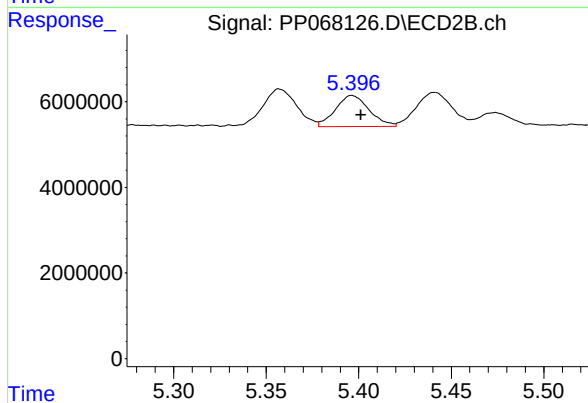
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 11257808
Conc: 417.92 ng/ml



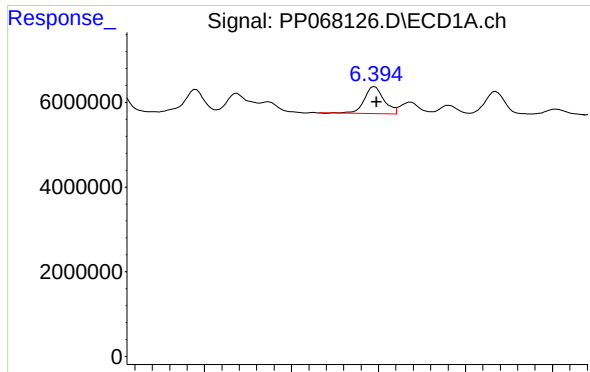
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 10178439
Conc: 395.38 ng/ml



#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 9122313
Conc: 378.75 ng/ml



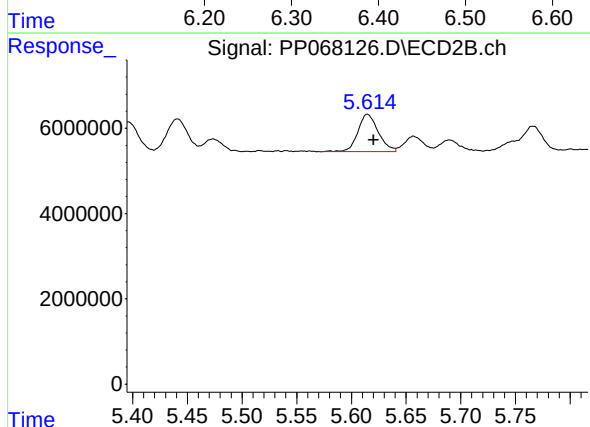
#7 AR-1016-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9892125
Conc: 365.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164310BS

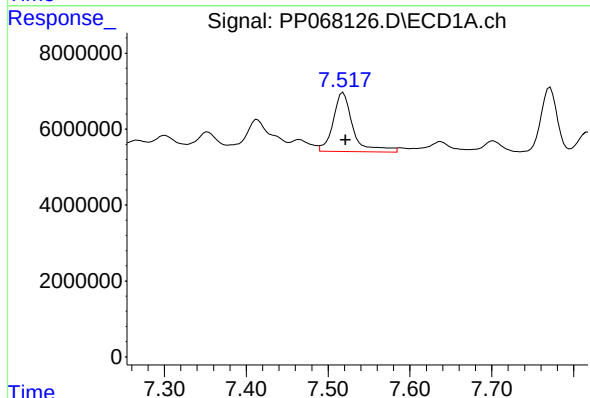
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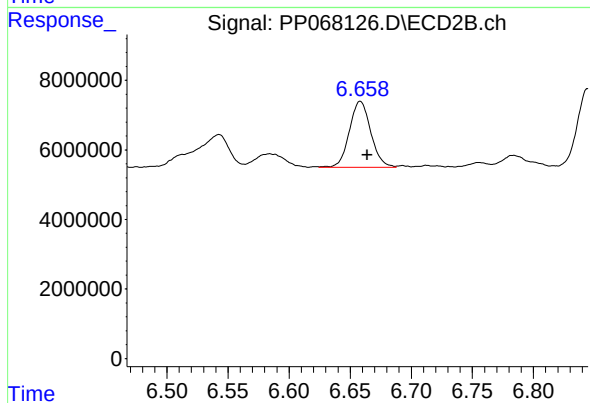
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 11417450
Conc: 375.45 ng/ml



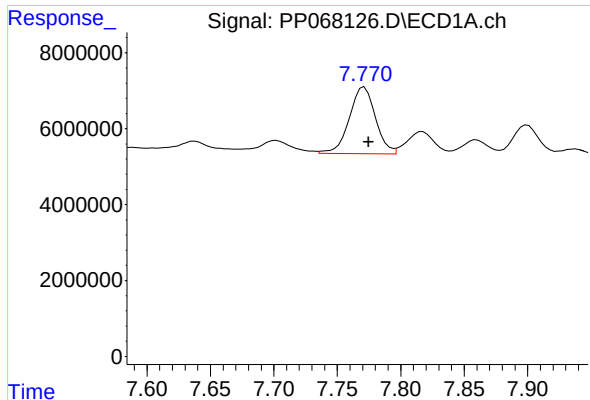
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 26391629
Conc: 488.52 ng/ml



#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 23144099
Conc: 406.31 ng/ml



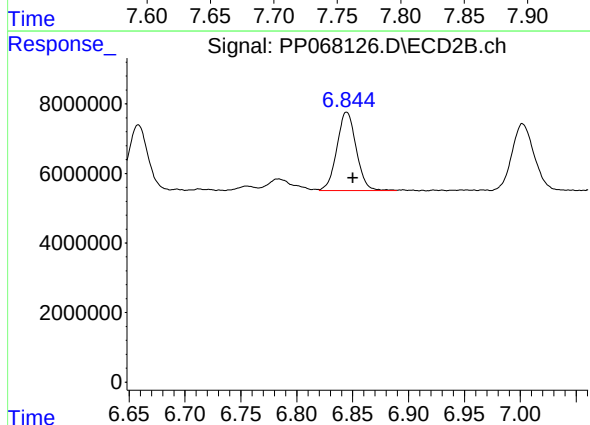
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 25278795
Conc: 399.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164310BS

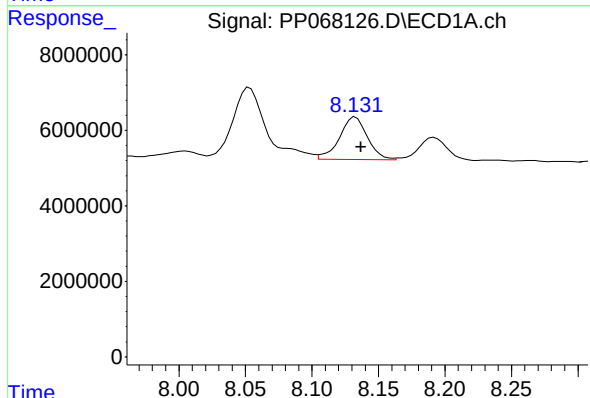
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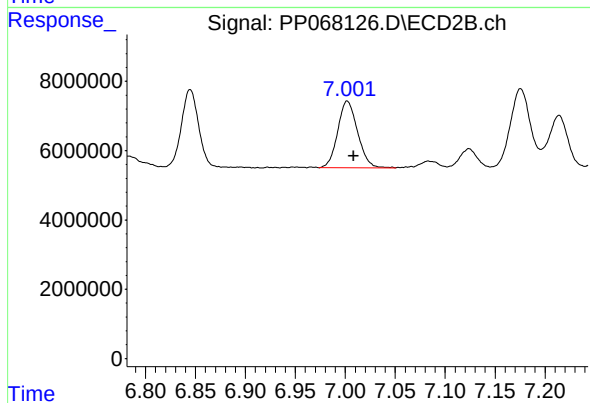
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 27062890
Conc: 405.71 ng/ml



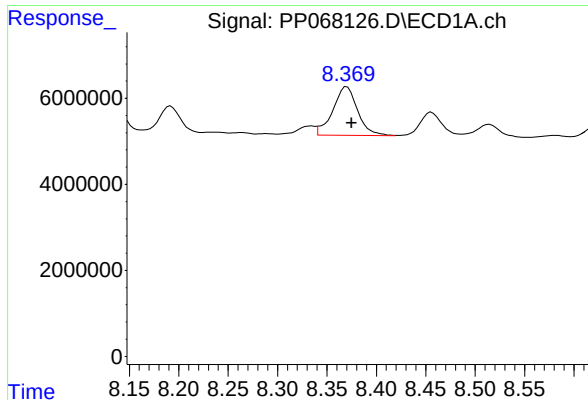
#33 AR-1260-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 16328049
Conc: 314.92 ng/ml



#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 26709746
Conc: 419.30 ng/ml



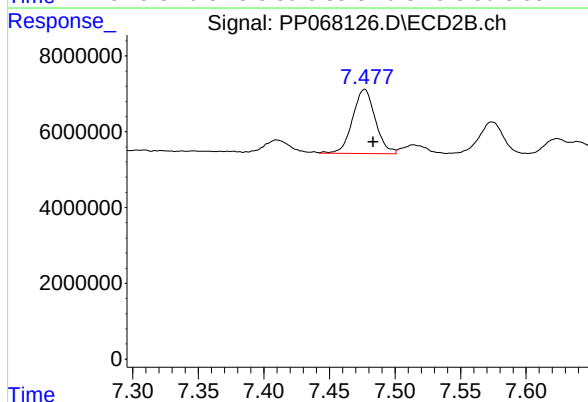
#34 AR-1260-4

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 19539635
Conc: 324.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164310BS

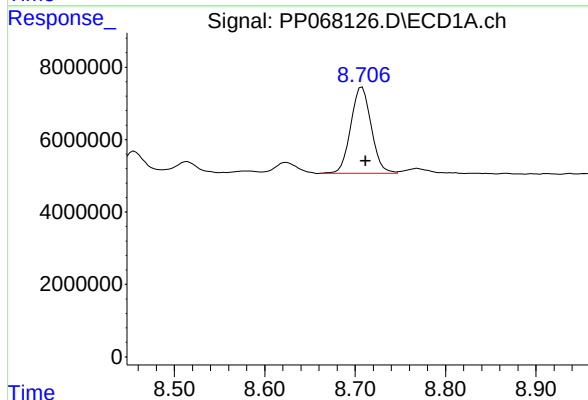
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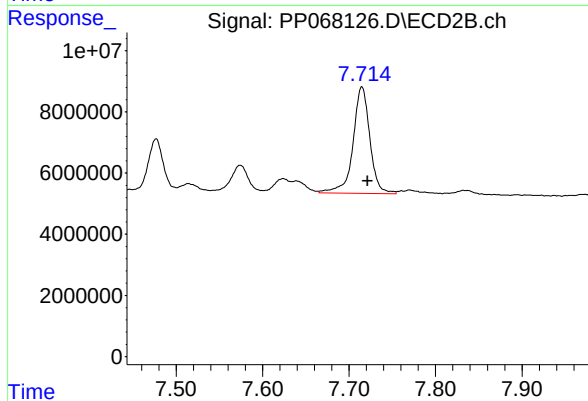
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 20455126
Conc: 369.94 ng/ml



#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 37663808
Conc: 349.67 ng/ml



#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 47310155
Conc: 386.84 ng/ml