

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 11:31
 Operator : AR\AJ
 Sample : M2235-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:51:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	4.153	62568268	56690110	16.605	16.142
2)	SA Decachlor...	8.162	9.354	39018929	47394376	10.177	15.320 #
Target Compounds							
2)	A alpha-BHC	3.882f	4.573f	2486554	12960039	0.400	2.519 #
3)	MA gamma-BHC...	4.146	4.861	11419897	9041564	2.076	1.874
4)	MA Heptachlor	4.438	5.368	28575315	19997316	5.118	4.051
7)	B delta-BHC	4.598	5.247	5921765	5818929	1.041	1.314 #
8)	B Heptachlo...	5.121	6.074	31732852	59335081	6.480	16.038 #
9)	A Endosulfan I	5.436f	0.000	22357920	0	4.846	N.D. #
10)	B gamma-Chl...	5.348	6.310	206.6E6	157.6E6	40.546	37.867
11)	B alpha-Chl...	5.405	6.384	275.3E6	306.9E6	55.921	73.973 #
12)	B 4,4'-DDE	5.572	6.540	38845110	43425978	8.513	11.445 #
13)	MA Dieldrin	5.697	6.699	26076796	15609074	5.375	3.987 #
14)	MA Endrin	5.957	6.939f	9766172	3131594	2.242	0.999 #
15)	B Endosulfa...	6.231	7.132	22296310	5092011	5.403	1.542 #
16)	A 4,4'-DDD	6.085	7.040	6547302	12537819	1.724	4.025 #
17)	MA 4,4'-DDT	6.324	7.340	23151822	14000178	5.938	4.326 #
18)	B Endrin al...	6.390	7.241f	55296782	1231732	16.321	0.440 #
19)	B Endosulfa...	6.602	7.468f	376052	42052515	0.087	12.294 #
20)	A Methoxychlor	6.853f	0.000	3294215	0	1.677	N.D. #
23)	Chlordane-1	4.288	5.173	30956644	25115643	183.138	179.499
24)	Chlordane-2	4.788	5.648	124.3E6	107.7E6	723.775	663.407
25)	Chlordane-3	5.348	6.310	206.6E6	157.6E6	415.181	281.226 #
26)	Chlordane-4	5.405	6.384	275.3E6	306.9E6	652.464	457.058 #
27)	Chlordane-5	6.231	7.207	22296310	9176444	132.403	78.144 #

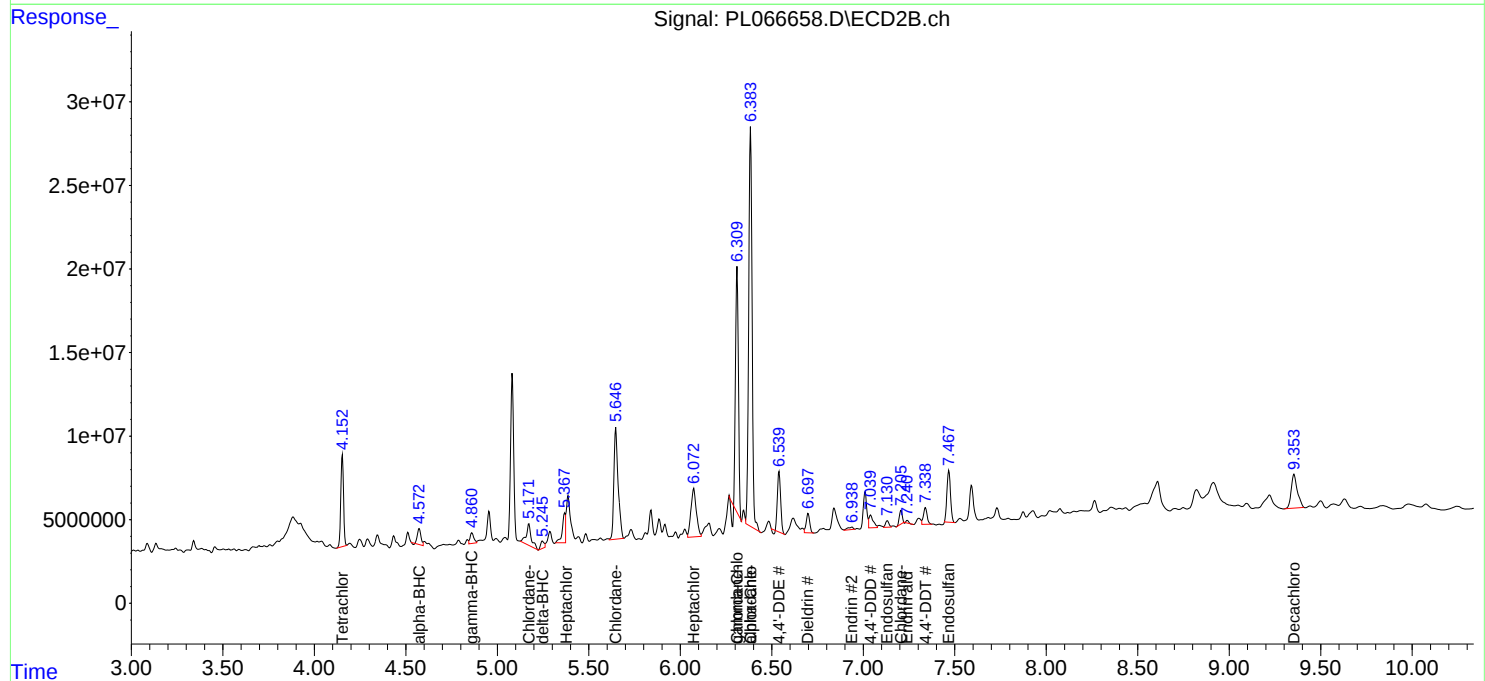
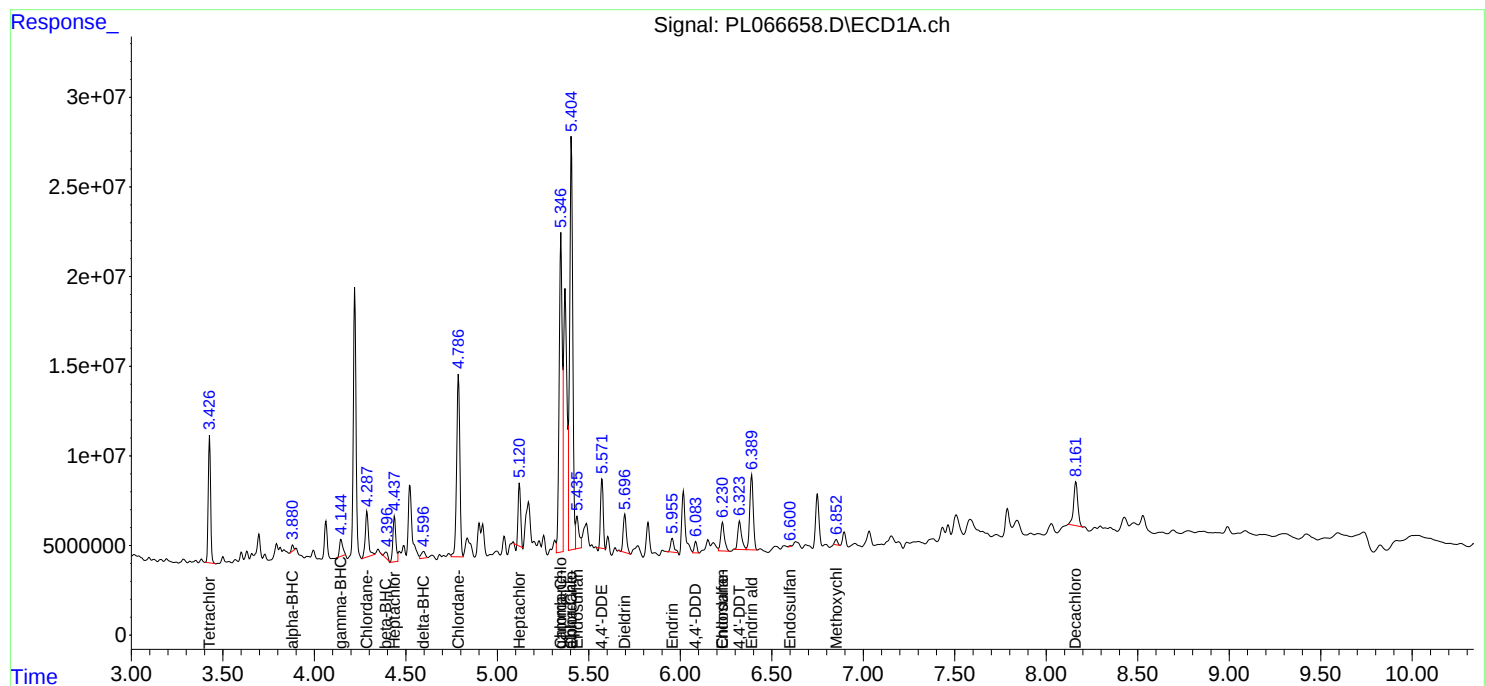
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

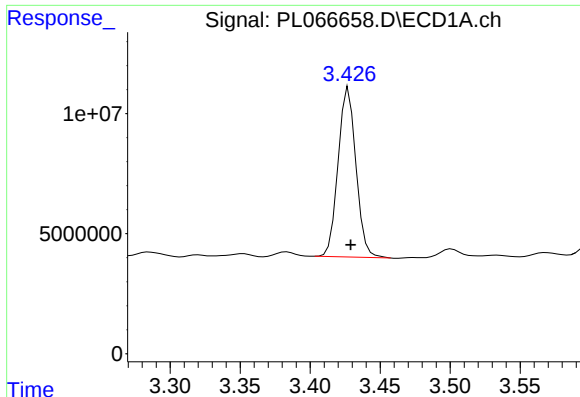
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 11:31
Operator : AR\AJ
Sample : M2235-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-02-043021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:51:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

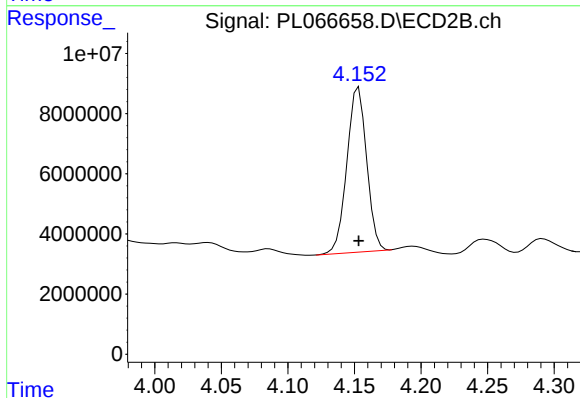




#1 Tetrachloro-m-xylene

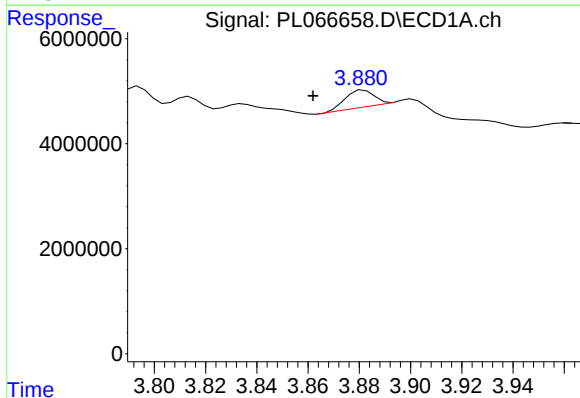
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 62568268
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



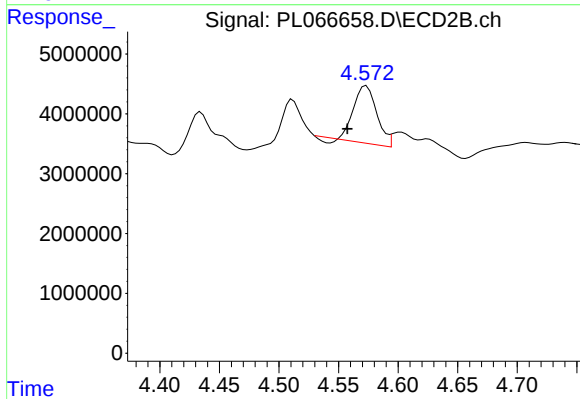
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 56690110
Conc: 16.14 ng/ml



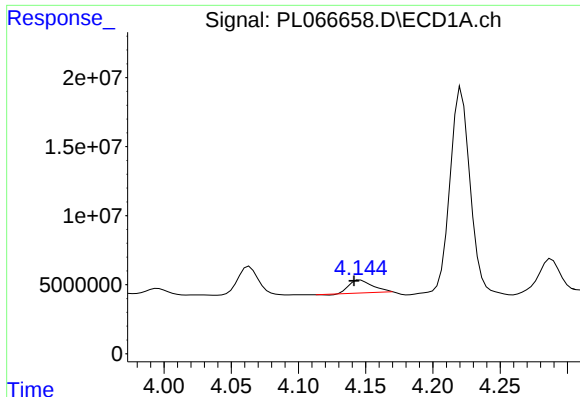
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 2486554
Conc: 0.40 ng/ml



#2 alpha-BHC

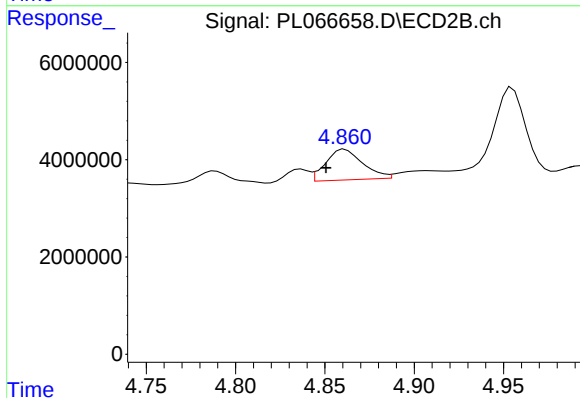
R.T.: 4.573 min
Delta R.T.: 0.016 min
Response: 12960039
Conc: 2.52 ng/ml



#3 gamma-BHC (Lindane)

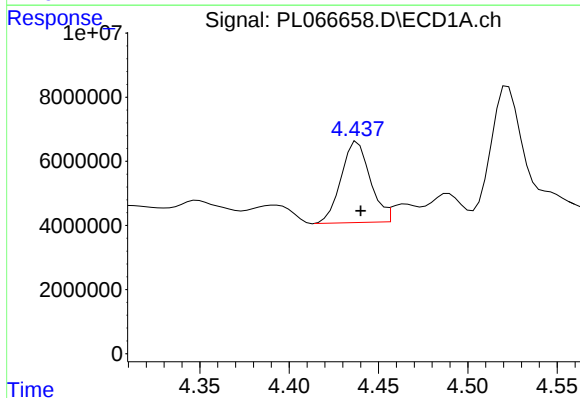
R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 11419897
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



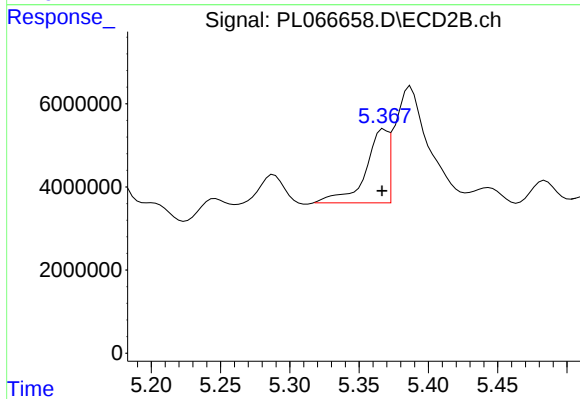
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.011 min
Response: 9041564
Conc: 1.87 ng/ml



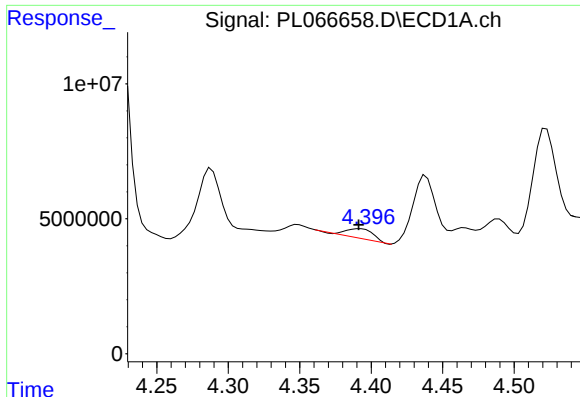
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 28575315
Conc: 5.12 ng/ml



#4 Heptachlor

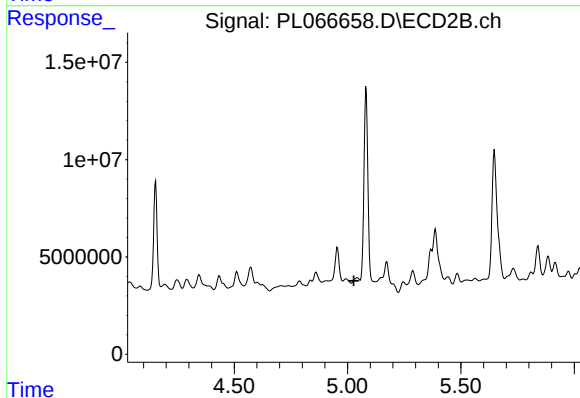
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 19997316
Conc: 4.05 ng/ml



#6 beta-BHC

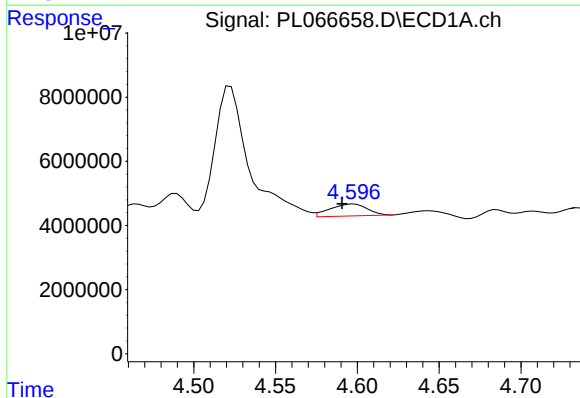
R.T.: 4.392 min
Delta R.T.: 0.001 min
Response: 4809490
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



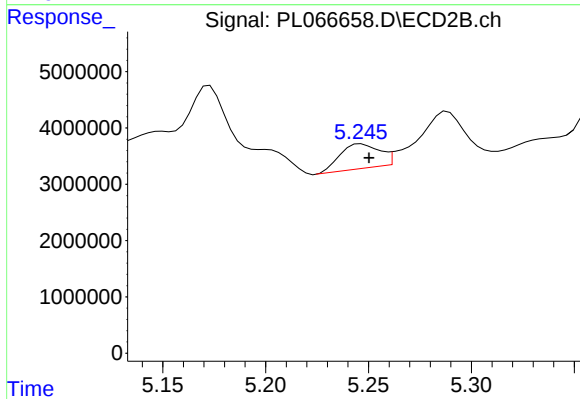
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 681492
Conc: N.D.



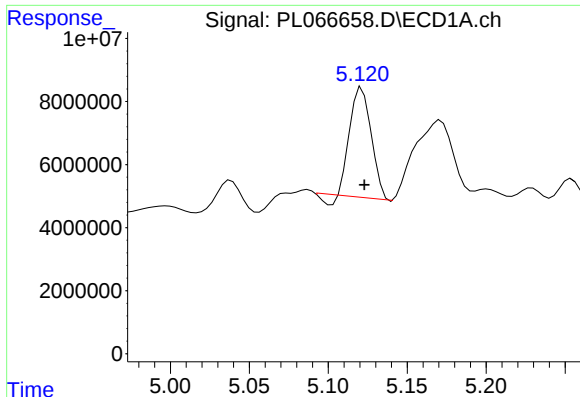
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 5921765
Conc: 1.04 ng/ml



#7 delta-BHC

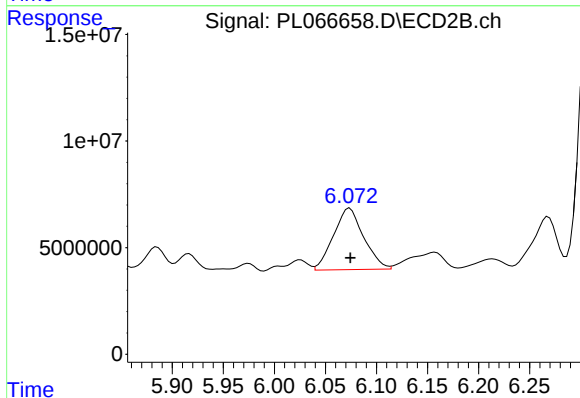
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 5818929
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

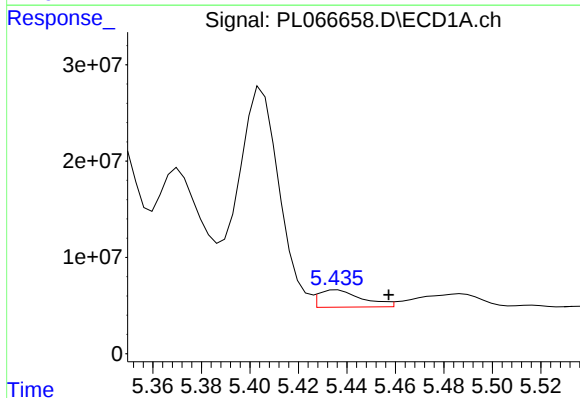
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 31732852
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



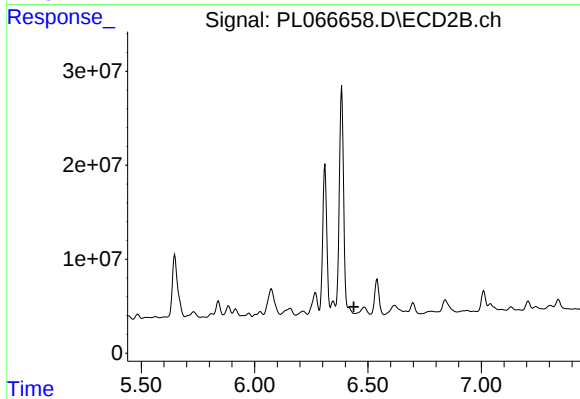
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 59335081
Conc: 16.04 ng/ml



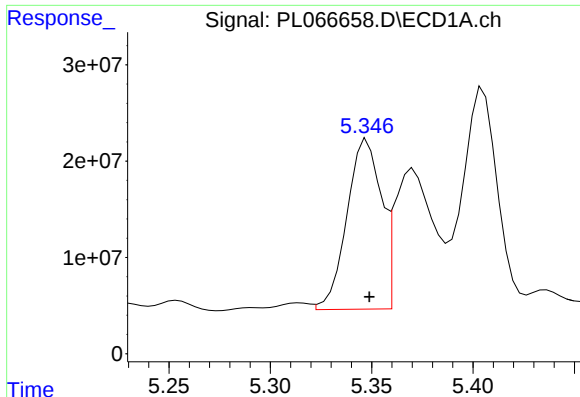
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.021 min
Response: 22357920
Conc: 4.85 ng/ml



#9 Endosulfan I

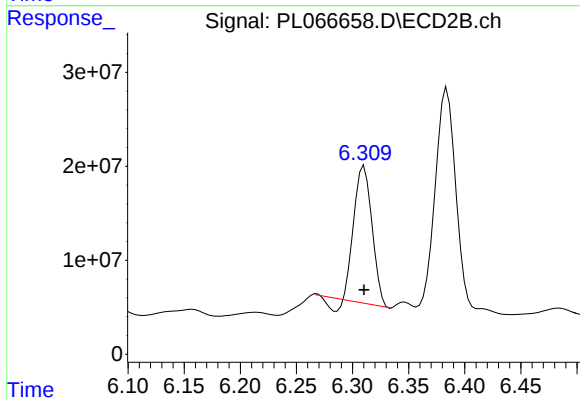
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

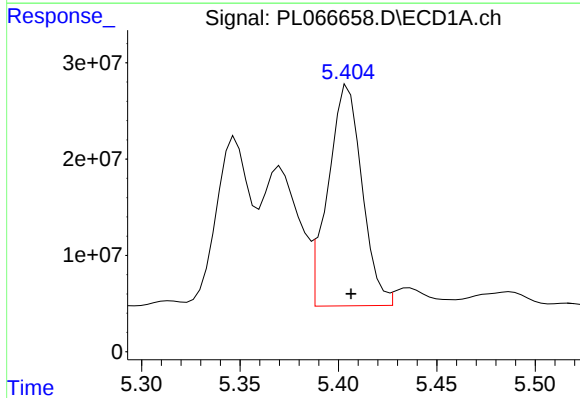
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 206613950
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



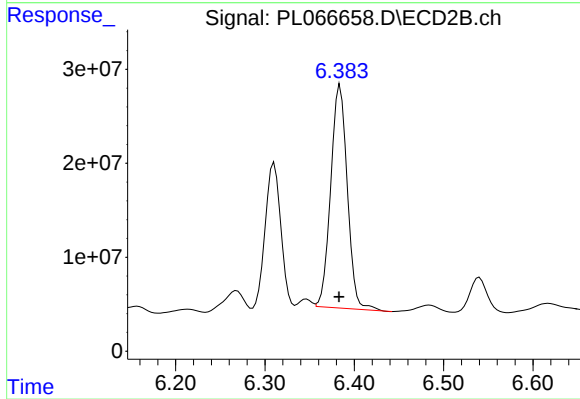
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 157632182
Conc: 37.87 ng/ml



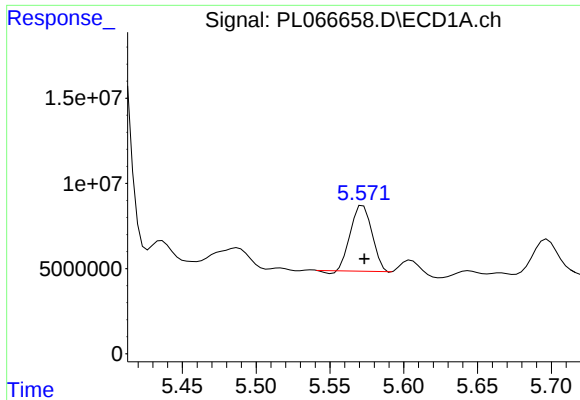
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 275344723
Conc: 55.92 ng/ml



#11 alpha-Chlordane

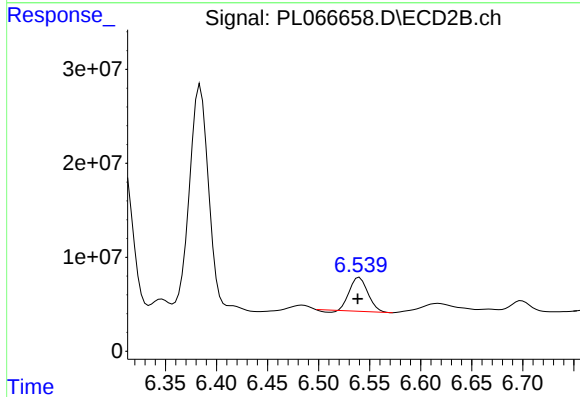
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 306860165
Conc: 73.97 ng/ml



#12 4,4'-DDE

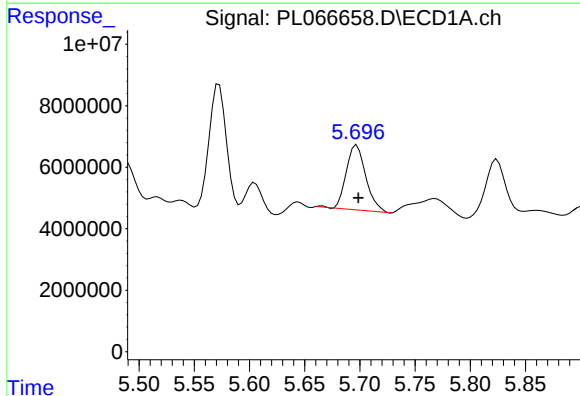
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 38845110
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



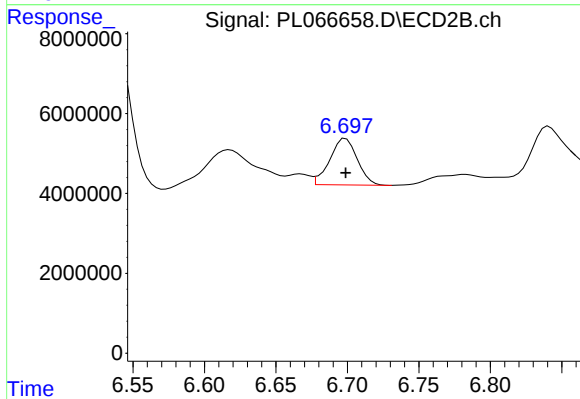
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 43425978
Conc: 11.45 ng/ml



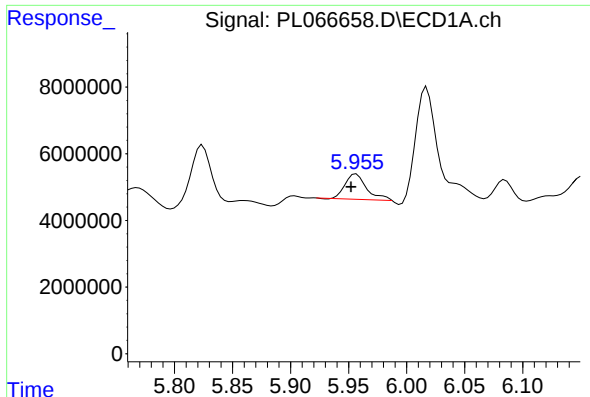
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 26076796
Conc: 5.37 ng/ml



#13 Dieldrin

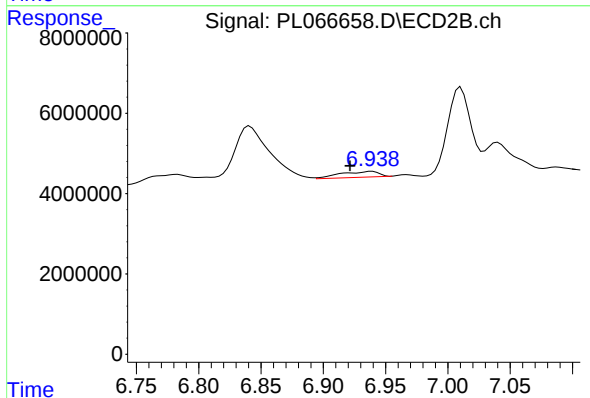
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 15609074
Conc: 3.99 ng/ml



#14 Endrin

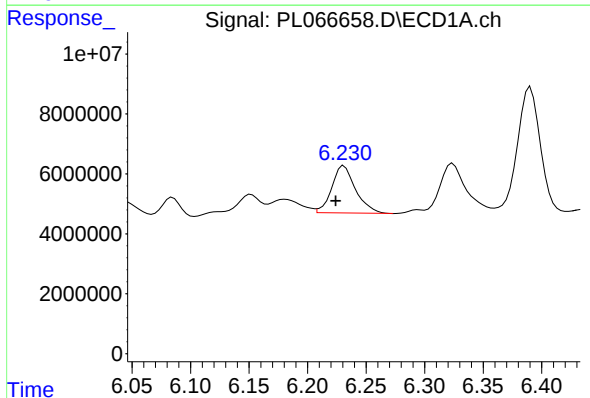
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 9766172
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



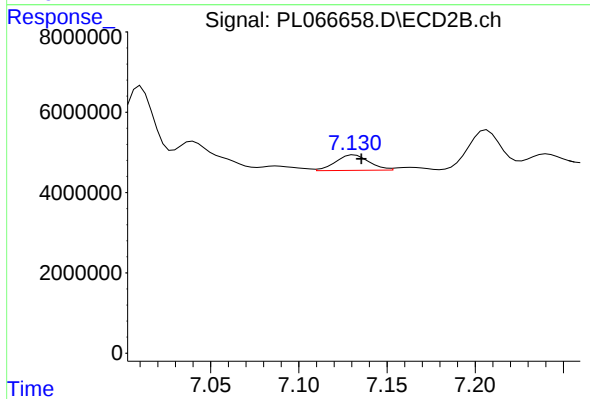
#14 Endrin

R.T.: 6.939 min
Delta R.T.: 0.018 min
Response: 3131594
Conc: 1.00 ng/ml



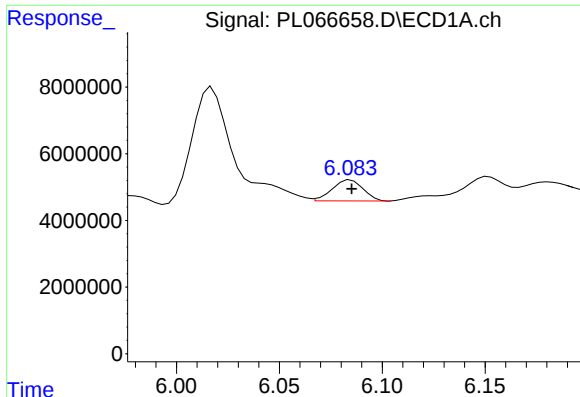
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 22296310
Conc: 5.40 ng/ml



#15 Endosulfan II

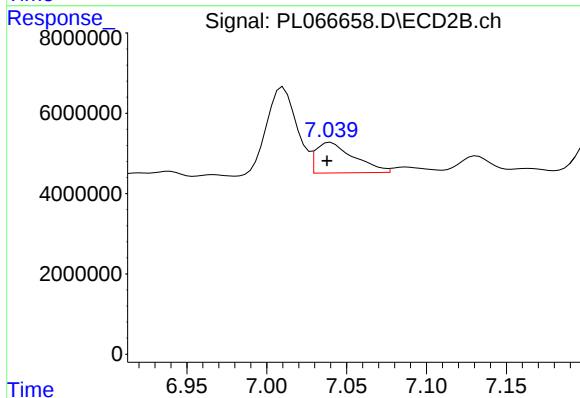
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 5092011
Conc: 1.54 ng/ml



#16 4,4'-DDD

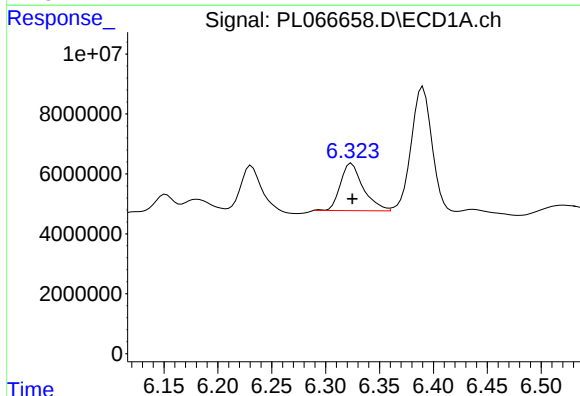
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6547302
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



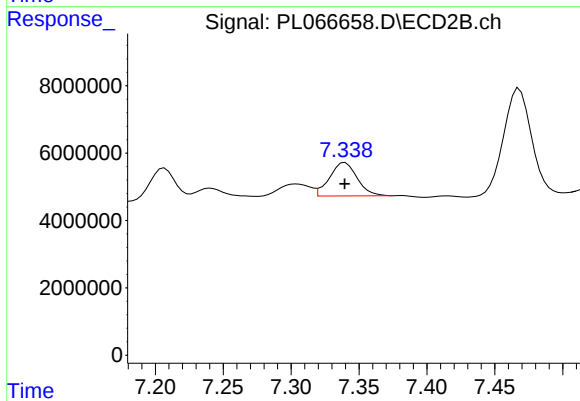
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 12537819
Conc: 4.03 ng/ml



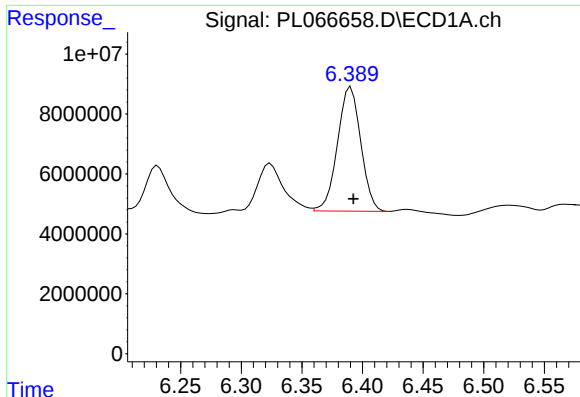
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 23151822
Conc: 5.94 ng/ml



#17 4,4'-DDT

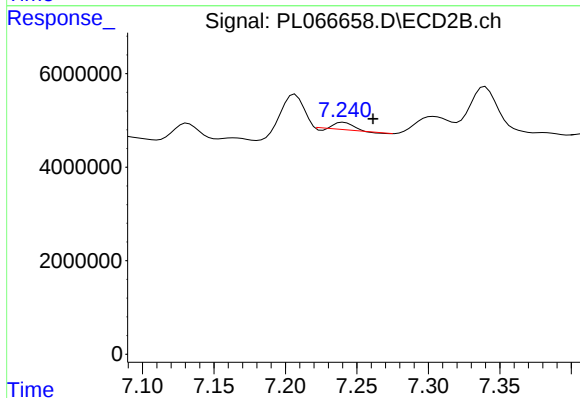
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 14000178
Conc: 4.33 ng/ml



#18 Endrin aldehyde

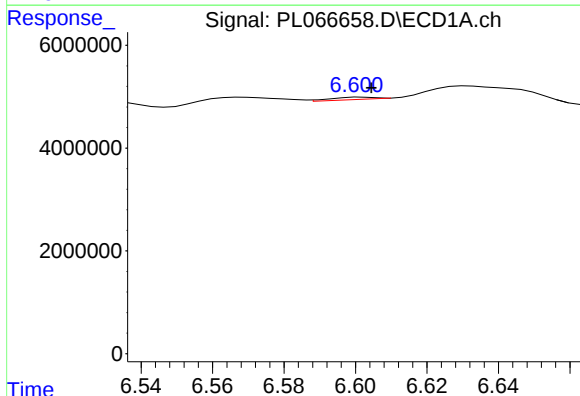
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 55296782
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



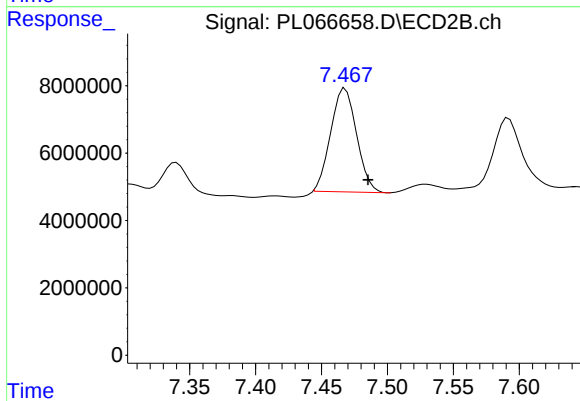
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: -0.020 min
Response: 1231732
Conc: 0.44 ng/ml



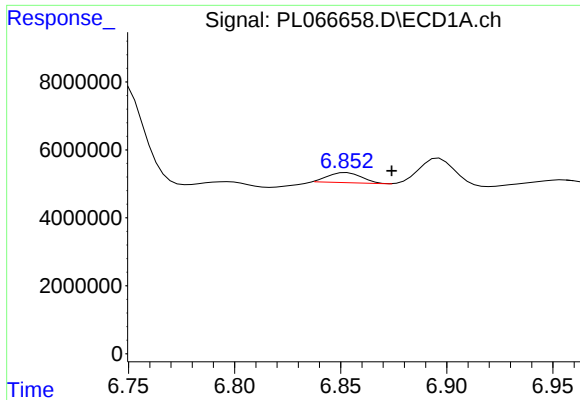
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 376052
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

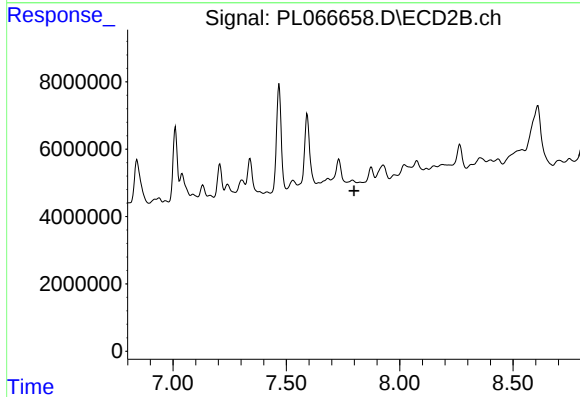
R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 42052515
Conc: 12.29 ng/ml



#20 Methoxychlor

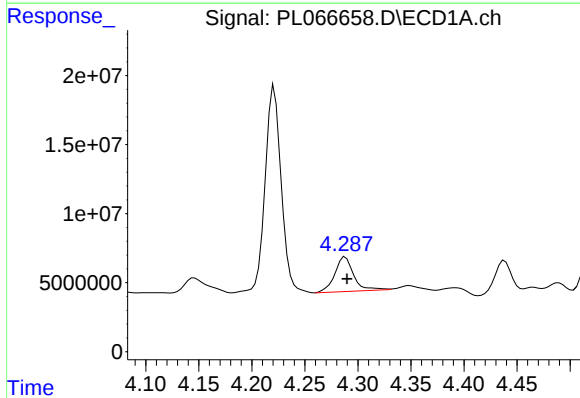
R.T.: 6.853 min
Delta R.T.: -0.021 min
Response: 3294215
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



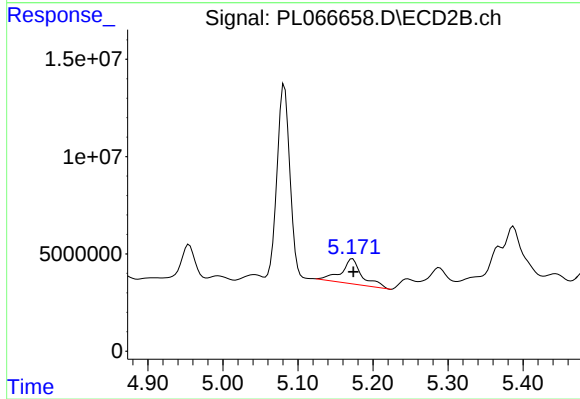
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



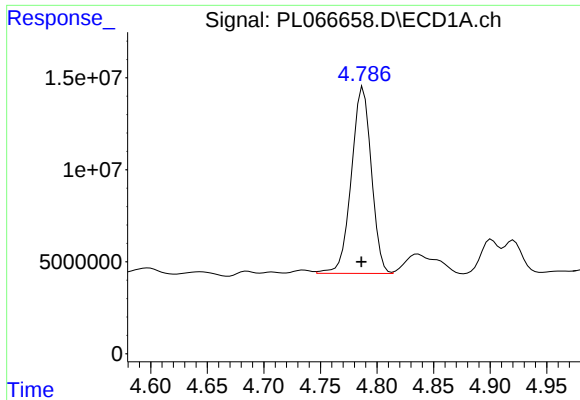
#23 Chlordane-1

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 30956644
Conc: 183.14 ng/ml



#23 Chlordane-1

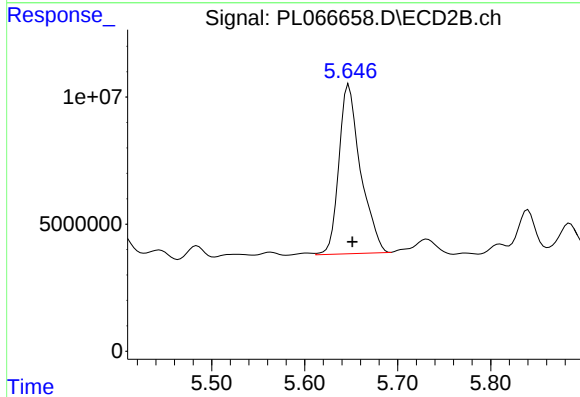
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 25115643
Conc: 179.50 ng/ml



#24 Chlordane-2

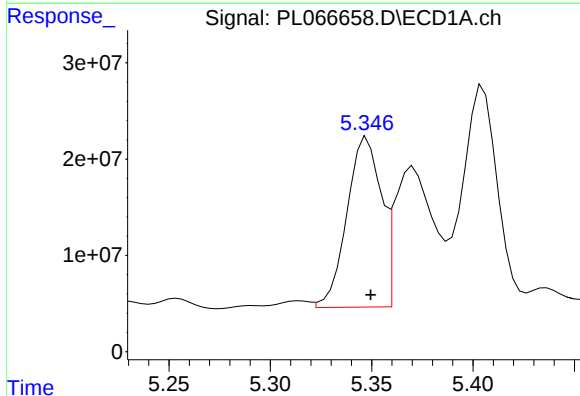
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 124343942
Conc: 723.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



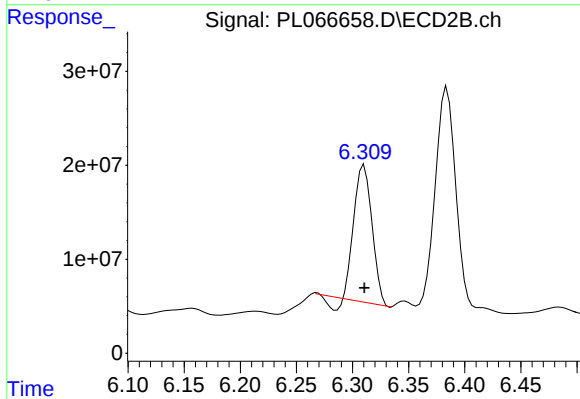
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 107744801
Conc: 663.41 ng/ml



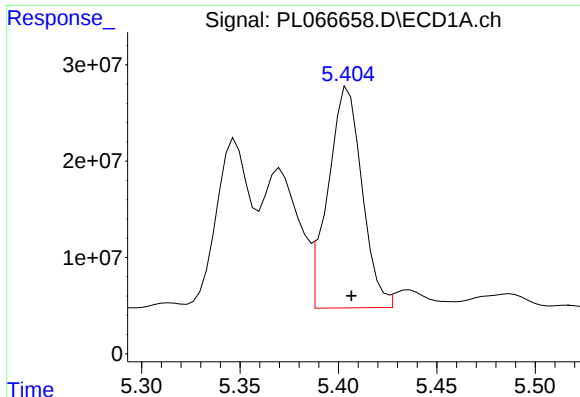
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 206613950
Conc: 415.18 ng/ml



#25 Chlordane-3

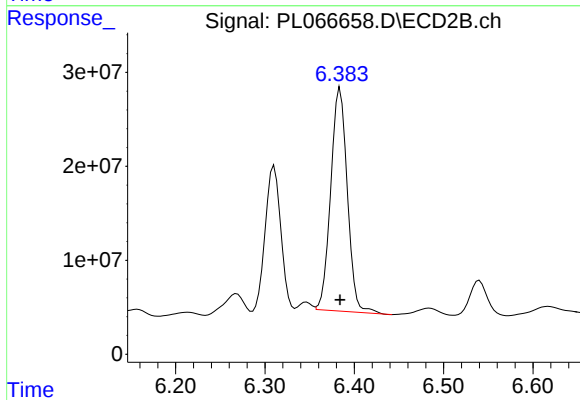
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 157632182
Conc: 281.23 ng/ml



#26 Chlordane-4

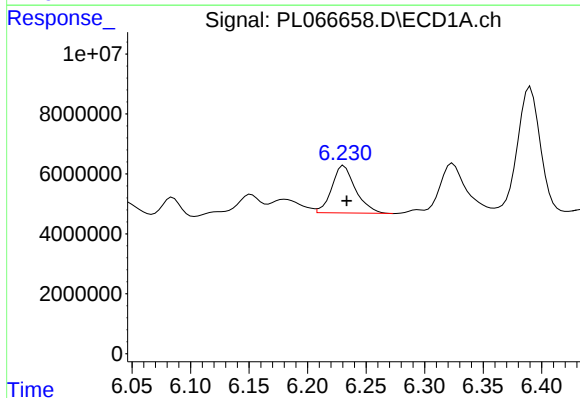
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 275344723
Conc: 652.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



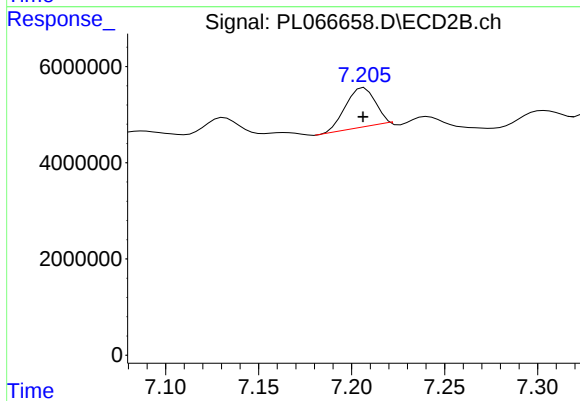
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 306860165
Conc: 457.06 ng/ml



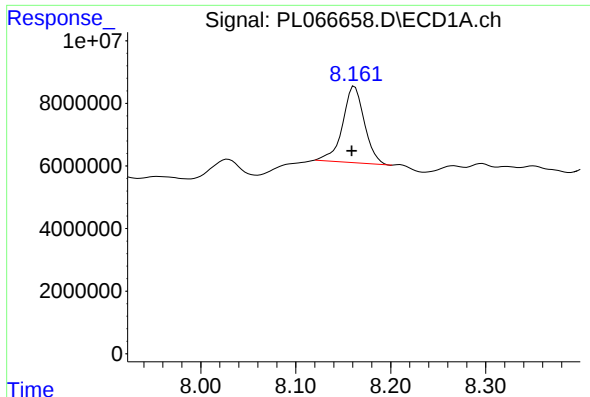
#27 Chlordane-5

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 22296310
Conc: 132.40 ng/ml



#27 Chlordane-5

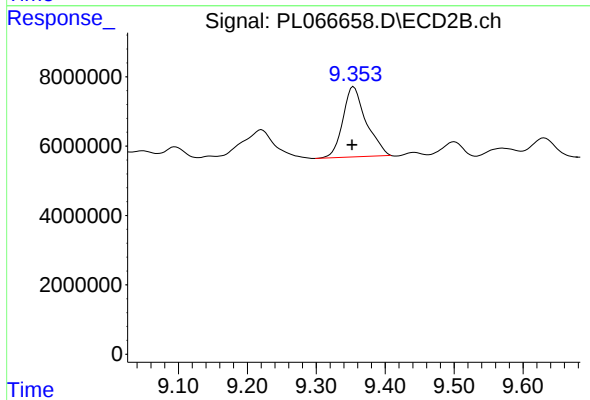
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 9176444
Conc: 78.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 39018929
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 47394376
Conc: 15.32 ng/ml