

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 11:08
 Operator : AR\AJ
 Sample : M4388-01MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.583	5.518	1014532	2740485	2.250	1.970
28)	SA Decachlor...	10.338	11.444f	4171718	2975193	6.988	2.081 #
Target Compounds							
2)	A alpha-BHC	5.290	6.099	3662229	10502543	5.710	4.955
3)	MA gamma-BHC...	5.709	6.495	8011755	2940173	12.862	1.478 #
4)	MA Heptachlor	6.121	7.143	3935483	8294535	5.844	4.056 #
5)	MB Aldrin	6.445	7.512	3341668	11718752	5.645	6.191
6)	B beta-BHC	6.095	6.750	2444329	6220104	7.722	6.255
7)	B delta-BHC	6.354	7.018	3015977	17304820	4.948	7.642 #
8)	B Heptachlo...	7.022	7.979	4129552	8550660	6.901	4.893 #
9)	A Endosulfan I	7.426	8.385	2280541	8142053	4.055	4.833
10)	B gamma-Chl...	7.299	8.249	7129098	26888027	11.750	14.783 #
11)	B alpha-Chl...	7.368	8.331	10360841	40338130	17.049	22.645 #
12)	B 4,4'-DDE	7.583	8.515	4308436	5253657	8.267	2.911 #
13)	MA Dieldrin	7.716	8.674	9061744	10998445	15.787	6.242 #
14)	MA Endrin	8.000	8.913	3475959	3398621	6.473	2.244 #
15)	B Endosulfa...	8.315	9.147	5253564	9082049	9.202	6.066 #
16)	A 4,4'-DDD	8.168	9.055	2521224	12628012	5.526	7.855 #
17)	MA 4,4'-DDT	8.429	9.376	4341809	10674914	8.367	6.604
18)	B Endrin al...	8.504	9.282	9134259	7062730	21.413	5.997 #
19)	B Endosulfa...	8.732	9.523	5876746	20474010	10.426	13.660 #
20)	A Methoxychlor	9.045f	9.862	10189265	4000529	30.668	4.779 #
21)	B Endrin ke...	9.249	10.018	2900000	7889375	4.572	4.828
22)	Mirex	9.434	10.485	2470578	3932589	4.347	3.288
23)	Chlordane-1	0.000	6.900	0	1280886	N.D.	22.777 #
24)	Chlordane-2	6.602	7.512f	1141403	11718752	50.396	190.828 #
25)	Chlordane-3	7.299	8.249	7129098	26888027	123.253	110.009
26)	Chlordane-4	7.368	8.331	10360841	40338130	166.969	138.260
27)	Chlordane-5	8.315	9.218	5253564	2282706	217.398	43.065 #

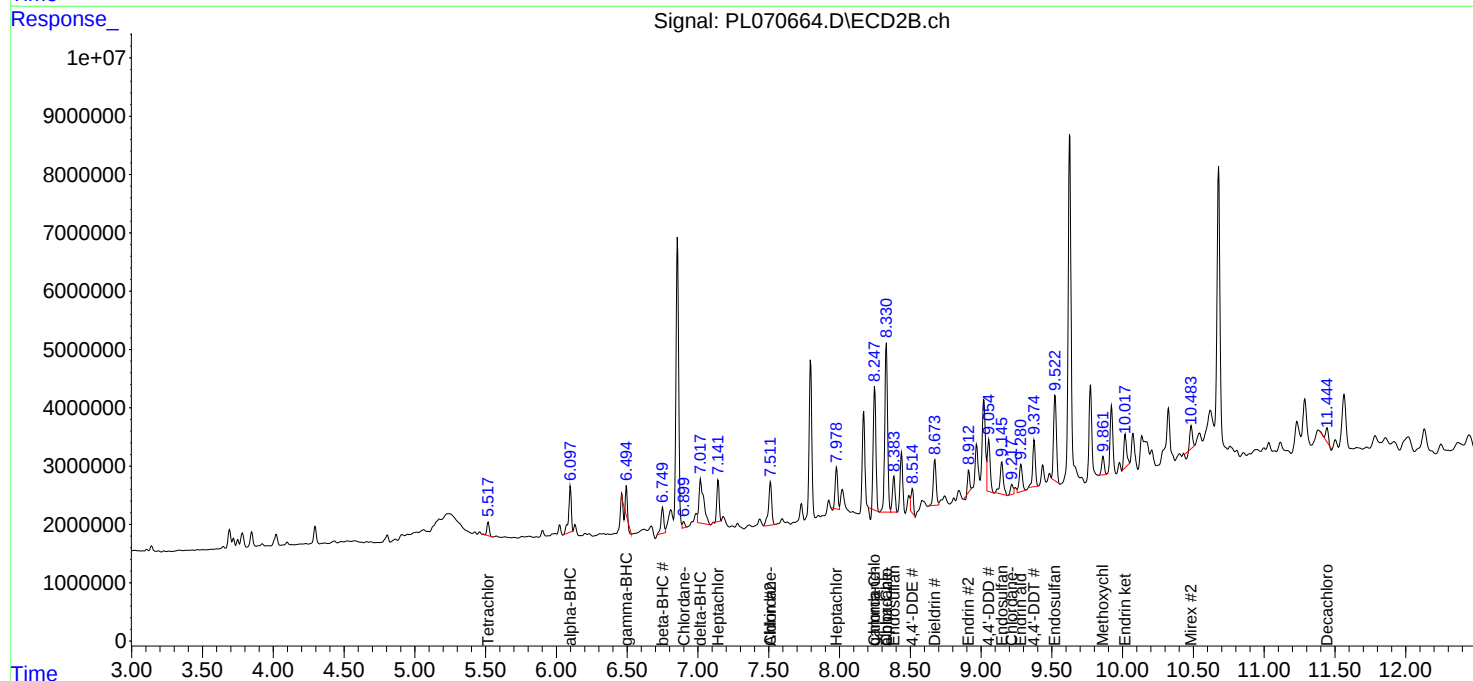
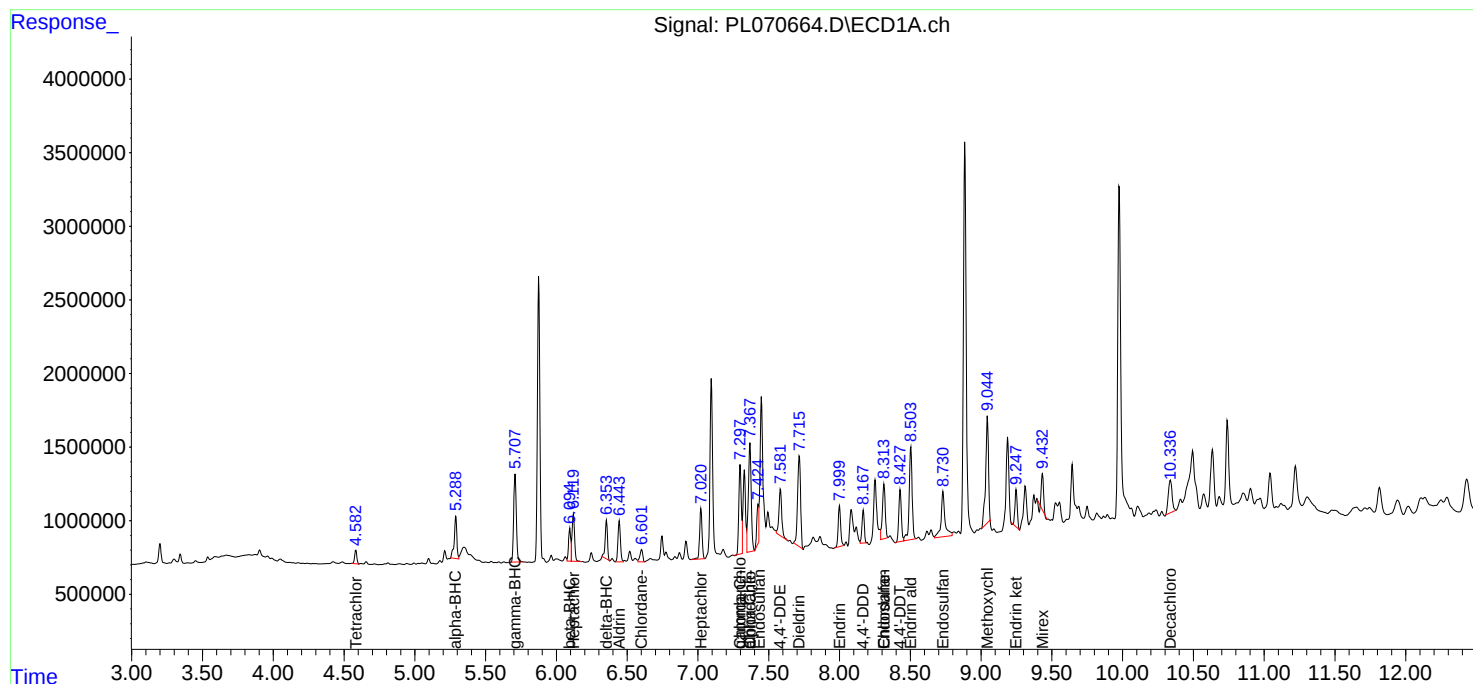
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

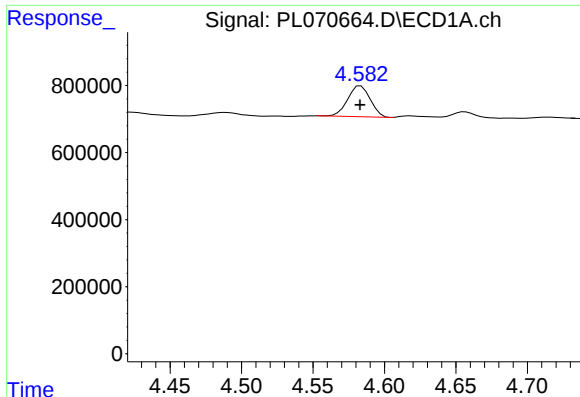
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 11:08
Operator : AR\AJ
Sample : M4388-01MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:30:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

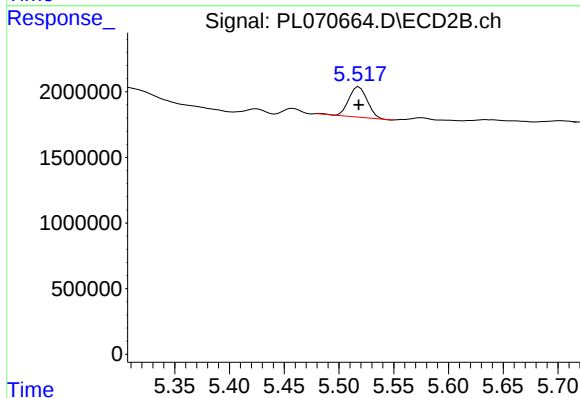




#1 Tetrachloro-m-xylene

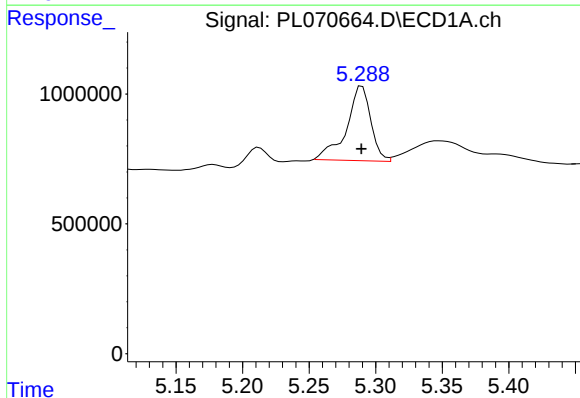
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1014532
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



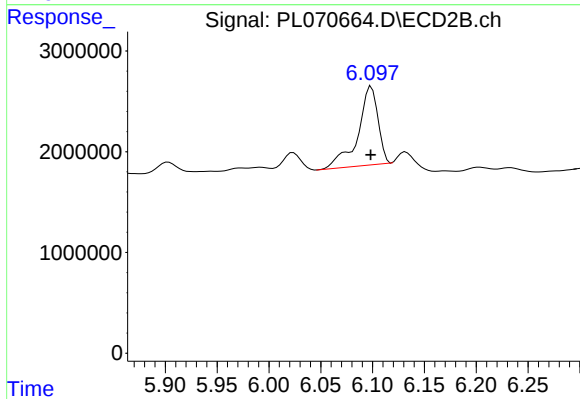
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 2740485
Conc: 1.97 ng/ml



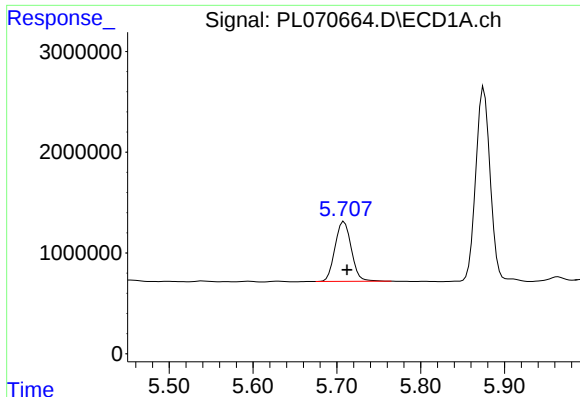
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 3662229
Conc: 5.71 ng/ml



#2 alpha-BHC

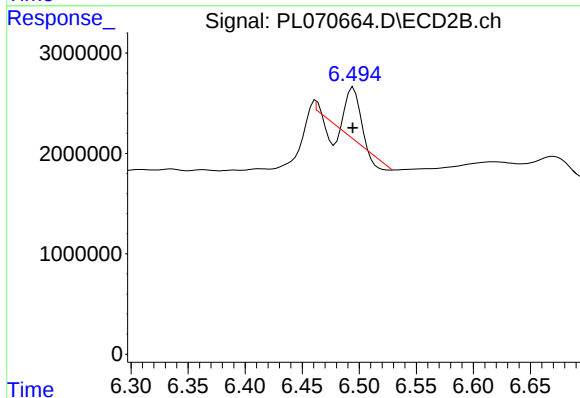
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 10502543
Conc: 4.96 ng/ml



#3 gamma-BHC (Lindane)

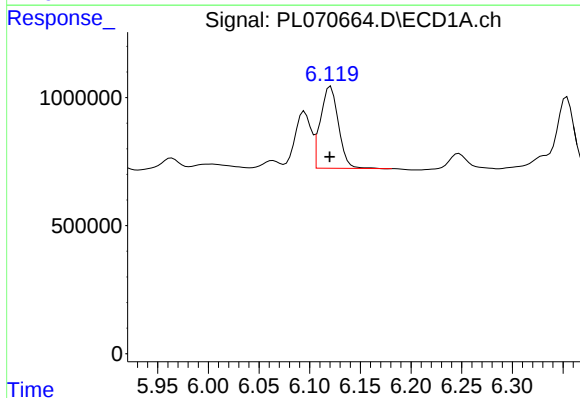
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 8011755
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



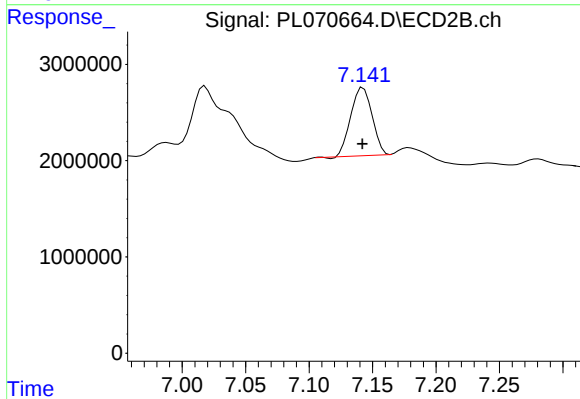
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2940173
Conc: 1.48 ng/ml



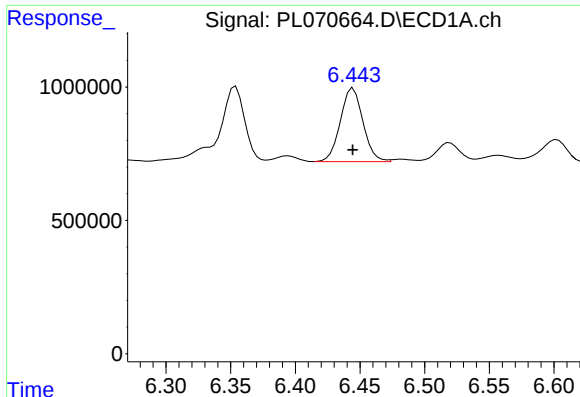
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 3935483
Conc: 5.84 ng/ml



#4 Heptachlor

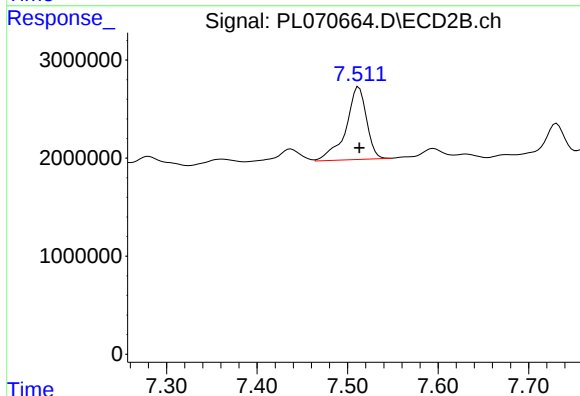
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 8294535
Conc: 4.06 ng/ml



#5 Aldrin

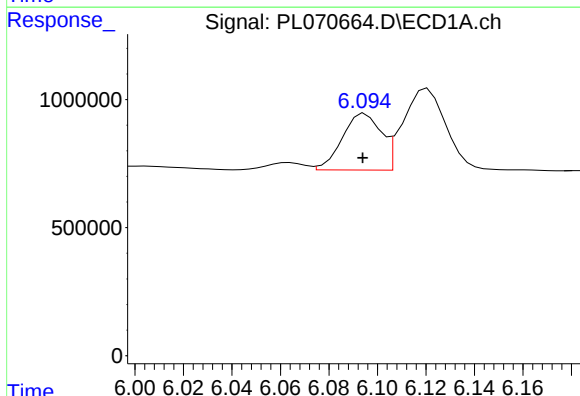
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3341668
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



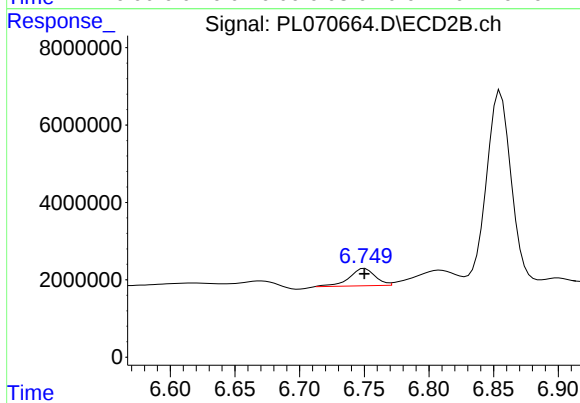
#5 Aldrin

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 11718752
Conc: 6.19 ng/ml



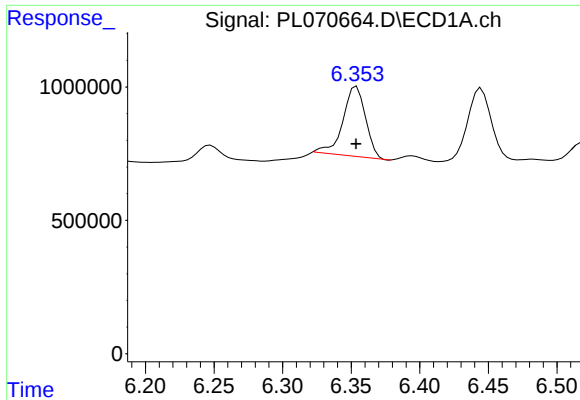
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 2444329
Conc: 7.72 ng/ml



#6 beta-BHC

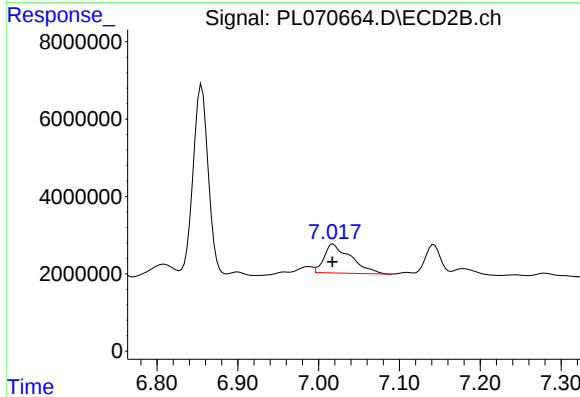
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 6220104
Conc: 6.26 ng/ml



#7 delta-BHC

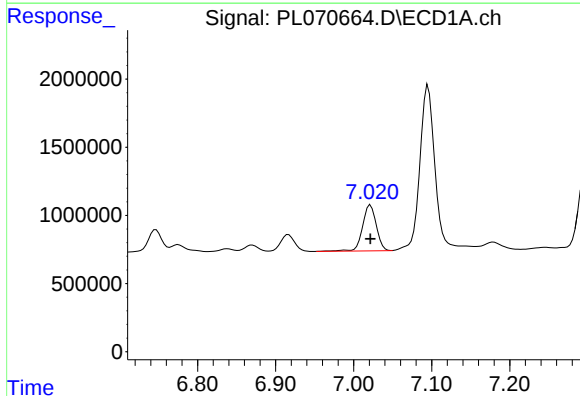
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 3015977
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



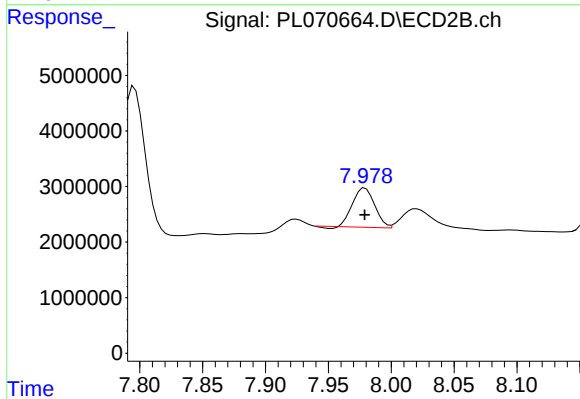
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 17304820
Conc: 7.64 ng/ml



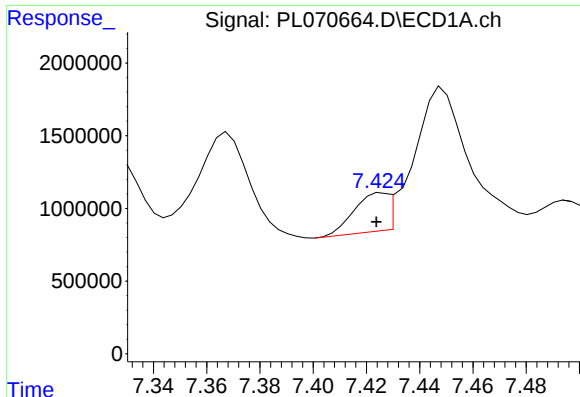
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4129552
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

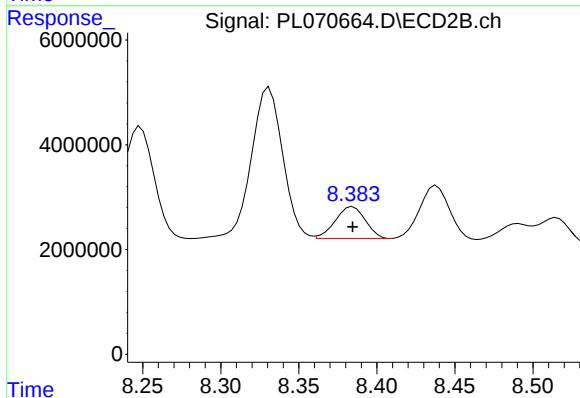
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 8550660
Conc: 4.89 ng/ml



#9 Endosulfan I

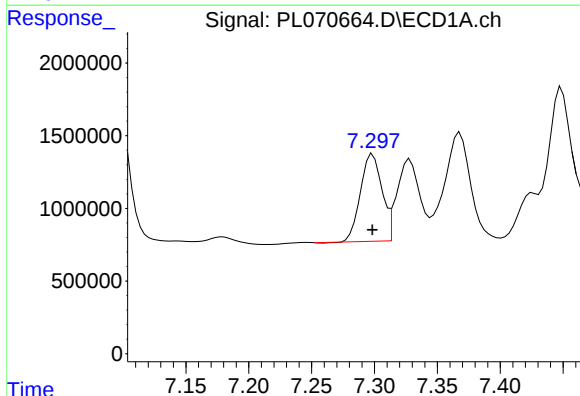
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 2280541
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



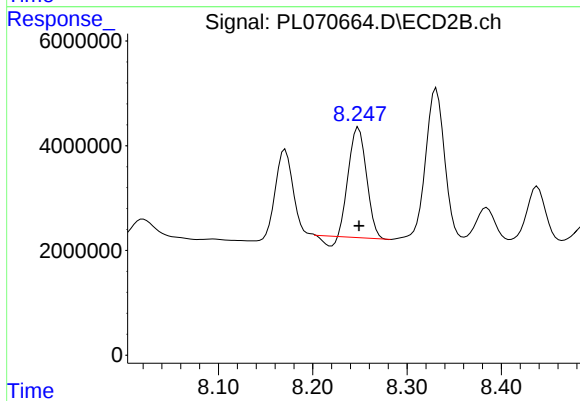
#9 Endosulfan I

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 8142053
Conc: 4.83 ng/ml



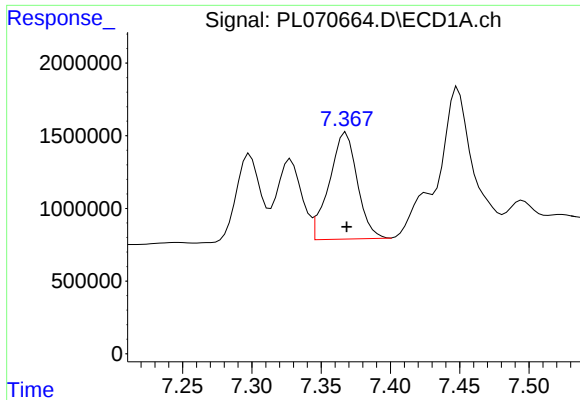
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 7129098
Conc: 11.75 ng/ml



#10 gamma-Chlordane

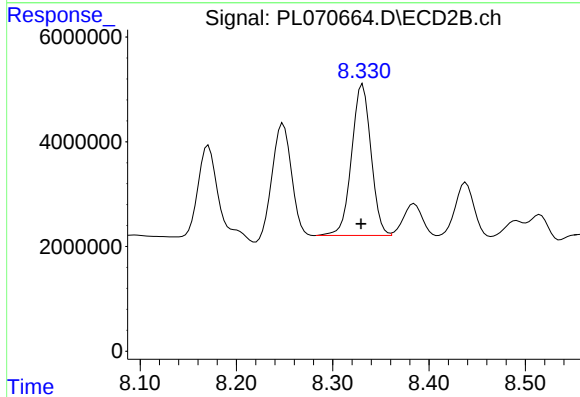
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 26888027
Conc: 14.78 ng/ml



#11 alpha-Chlordane

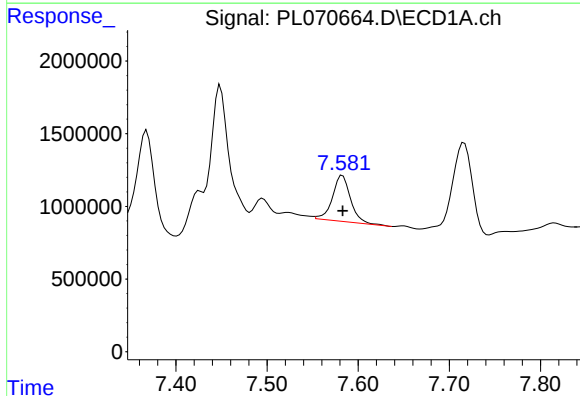
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 10360841
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



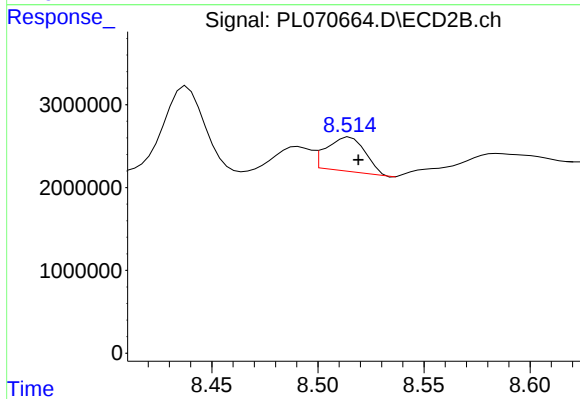
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 40338130
Conc: 22.64 ng/ml



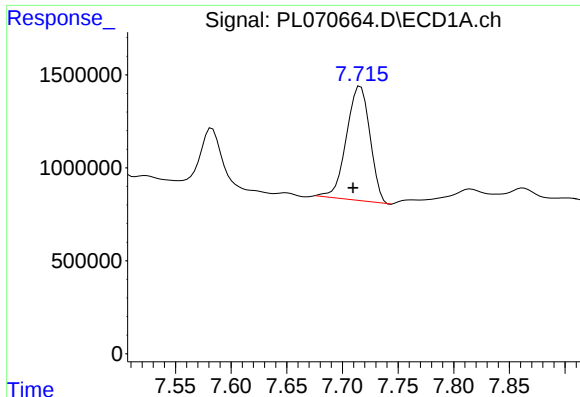
#12 4,4'-DDE

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 4308436
Conc: 8.27 ng/ml



#12 4,4'-DDE

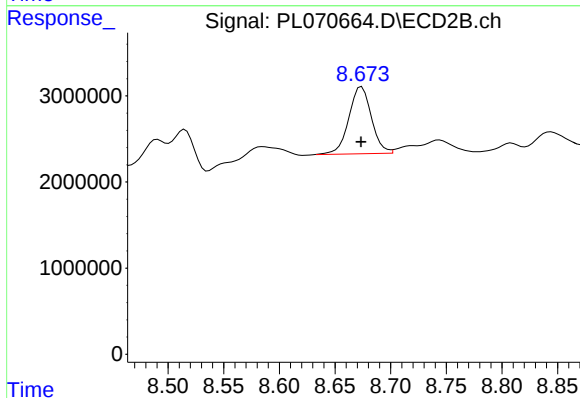
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 5253657
Conc: 2.91 ng/ml



#13 Dieldrin

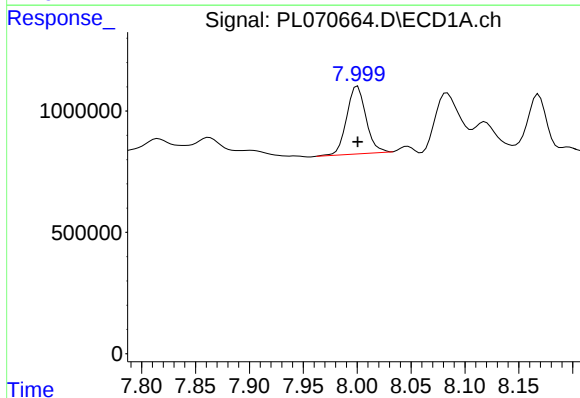
R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 9061744
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



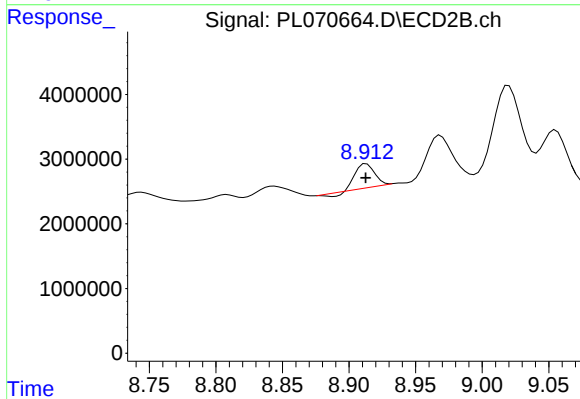
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 10998445
Conc: 6.24 ng/ml



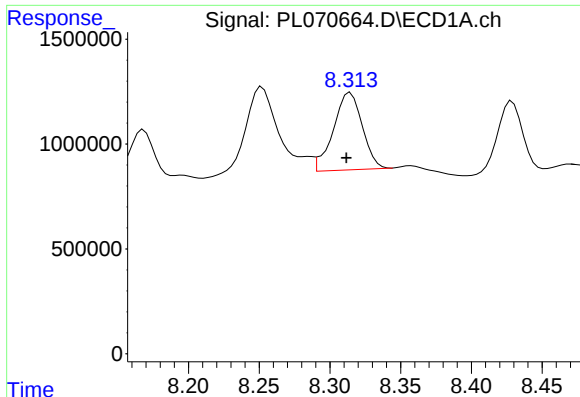
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 3475959
Conc: 6.47 ng/ml



#14 Endrin

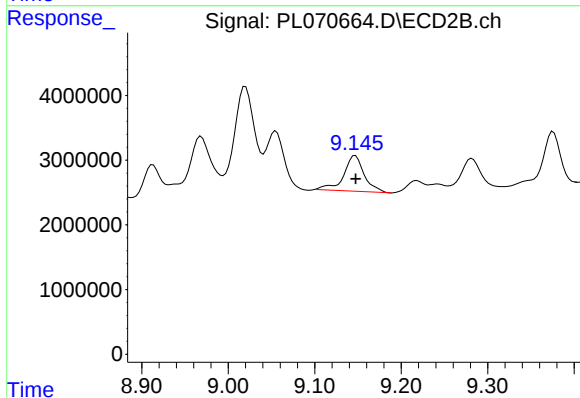
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 3398621
Conc: 2.24 ng/ml



#15 Endosulfan II

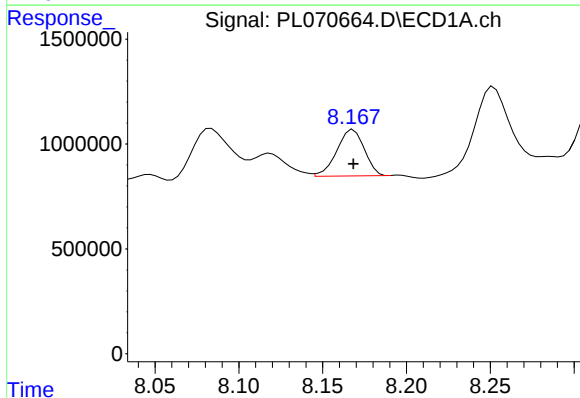
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5253564
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



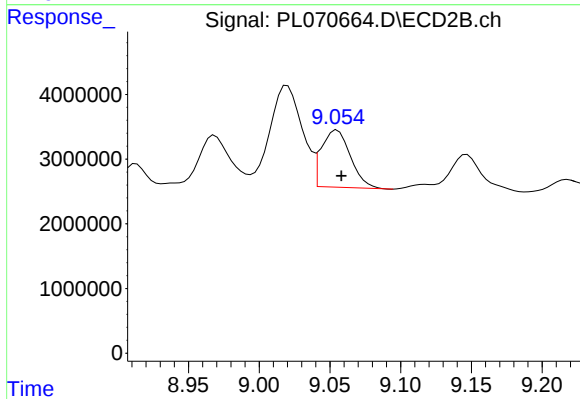
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 9082049
Conc: 6.07 ng/ml



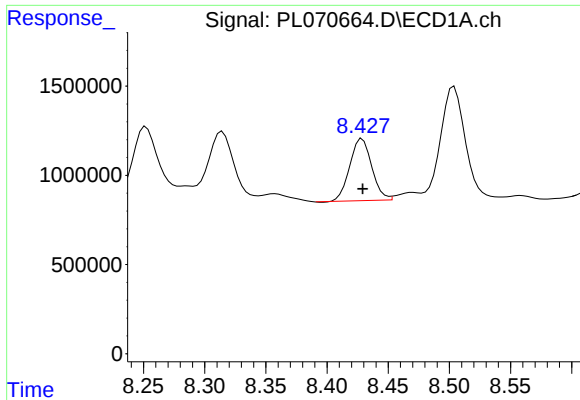
#16 4,4'-DDD

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 2521224
Conc: 5.53 ng/ml



#16 4,4'-DDD

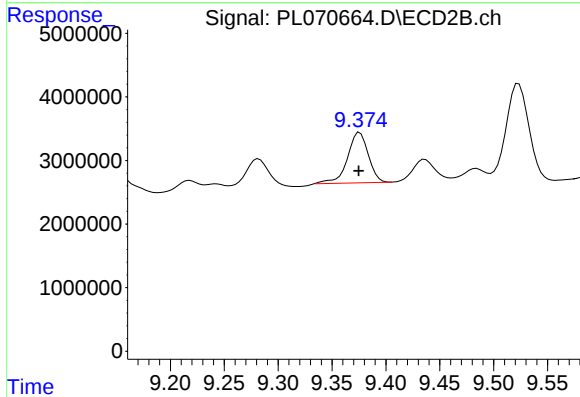
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 12628012
Conc: 7.85 ng/ml



#17 4,4'-DDT

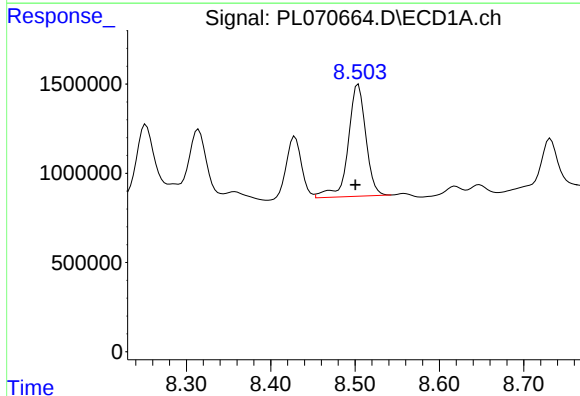
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 4341809
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



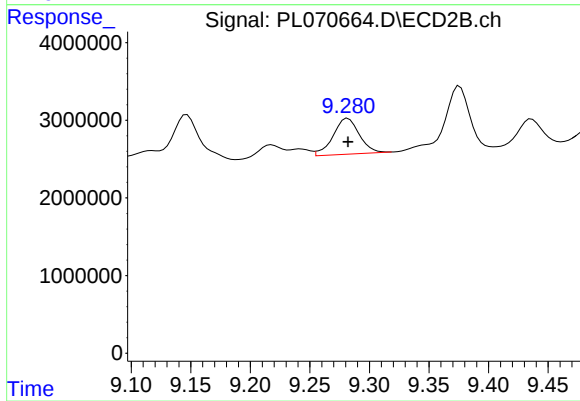
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 10674914
Conc: 6.60 ng/ml



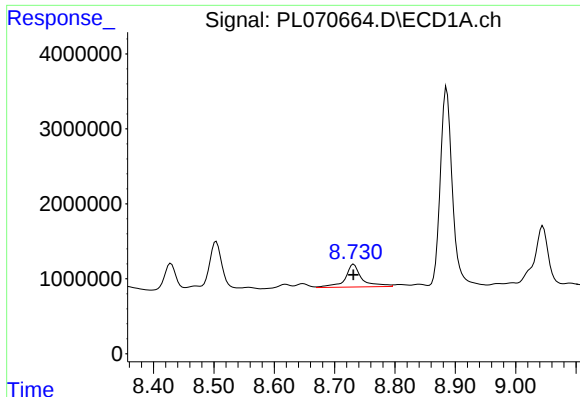
#18 Endrin aldehyde

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 9134259
Conc: 21.41 ng/ml



#18 Endrin aldehyde

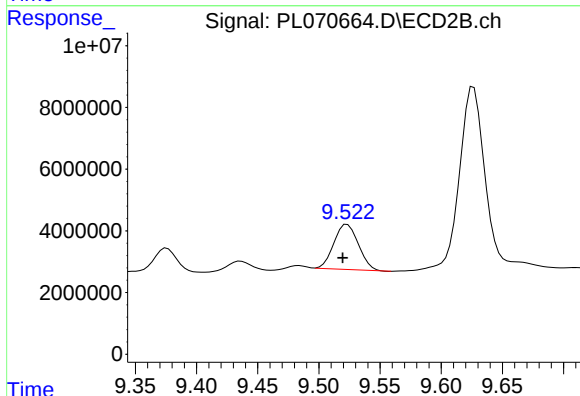
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 7062730
Conc: 6.00 ng/ml



#19 Endosulfan Sulfate

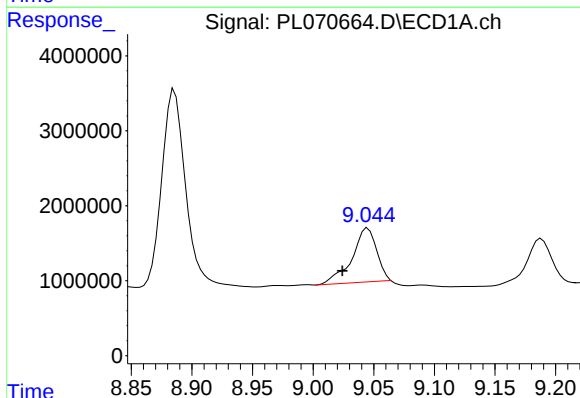
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 5876746
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



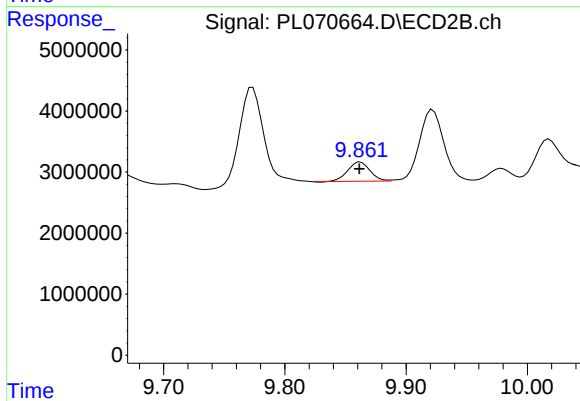
#19 Endosulfan Sulfate

R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 20474010
Conc: 13.66 ng/ml



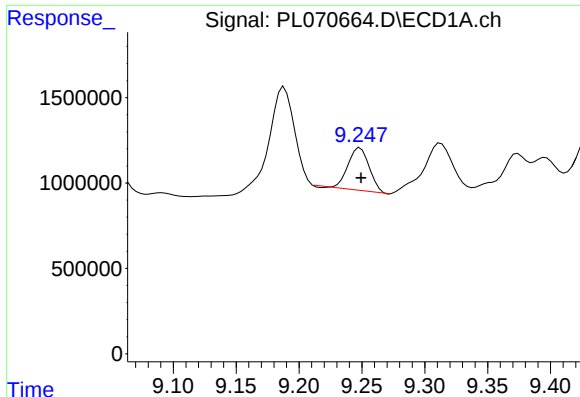
#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: 0.021 min
Response: 10189265
Conc: 30.67 ng/ml



#20 Methoxychlor

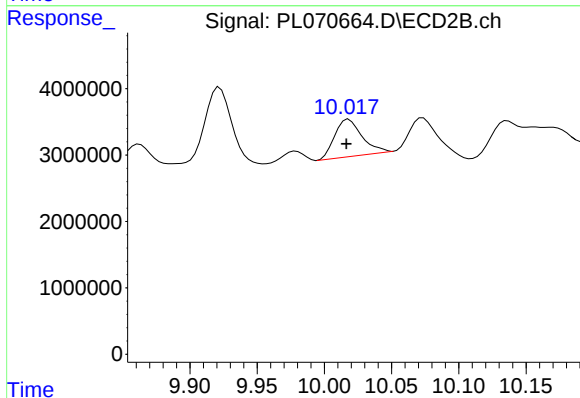
R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 4000529
Conc: 4.78 ng/ml



#21 Endrin ketone

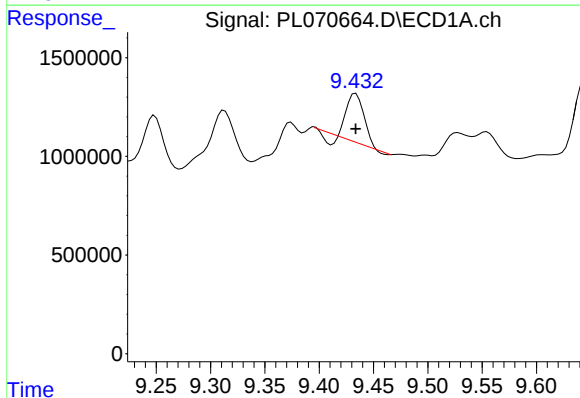
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 2900000
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



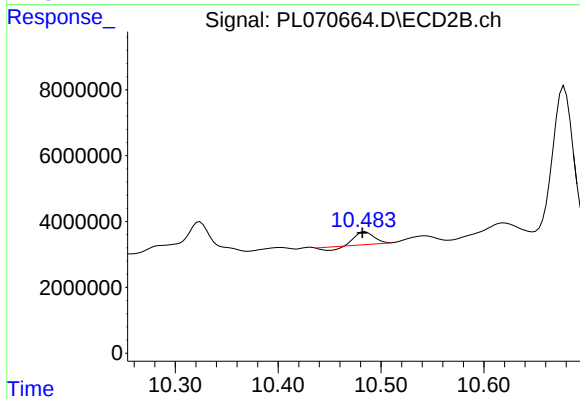
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.002 min
Response: 7889375
Conc: 4.83 ng/ml



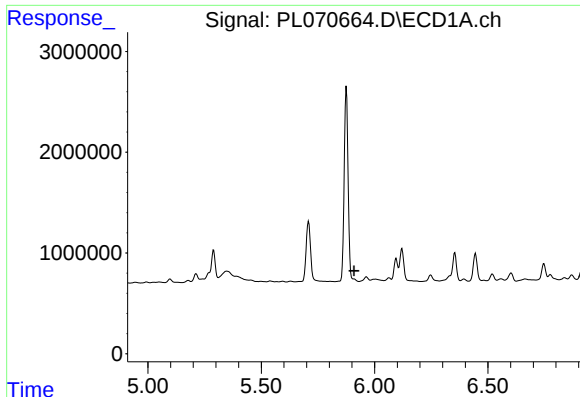
#22 Mirex

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 2470578
Conc: 4.35 ng/ml



#22 Mirex

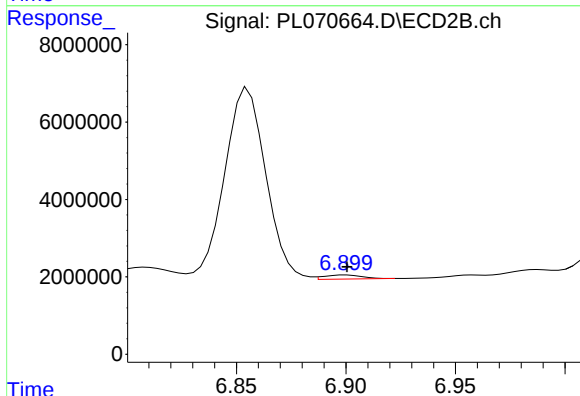
R.T.: 10.485 min
Delta R.T.: 0.003 min
Response: 3932589
Conc: 3.29 ng/ml



#23 Chlordane-1

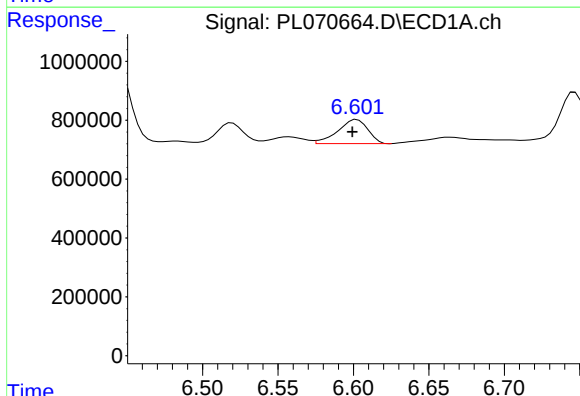
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



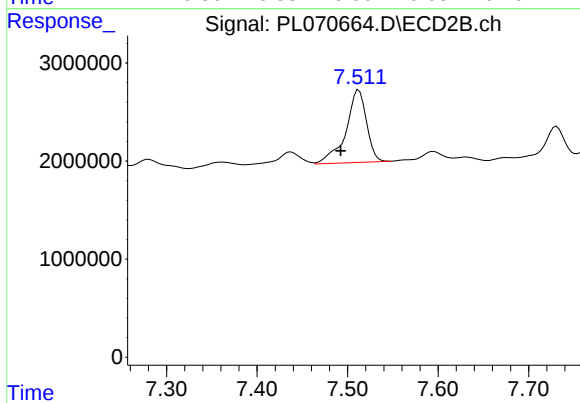
#23 Chlordane-1

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1280886
Conc: 22.78 ng/ml



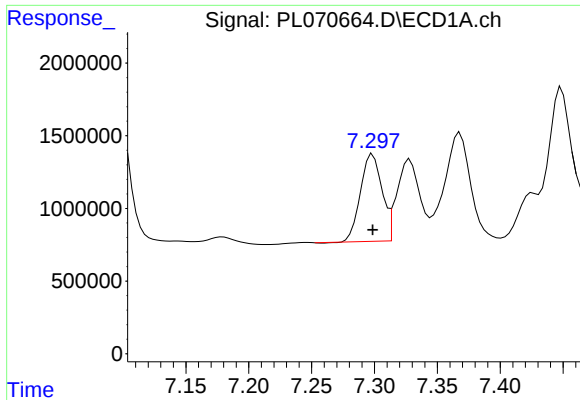
#24 Chlordane-2

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 1141403
Conc: 50.40 ng/ml



#24 Chlordane-2

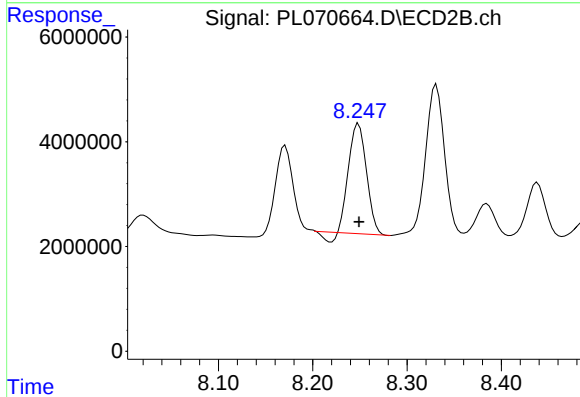
R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 11718752
Conc: 190.83 ng/ml



#25 Chlordane-3

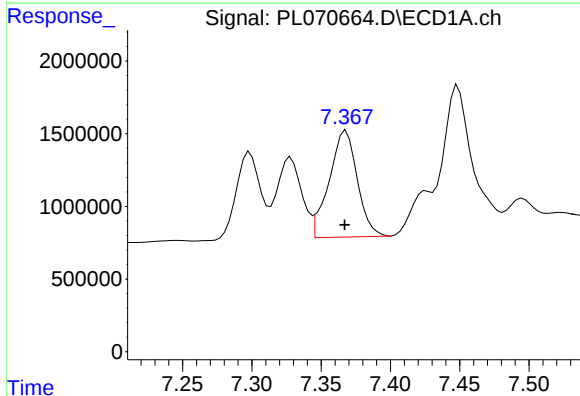
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 7129098
Conc: 123.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



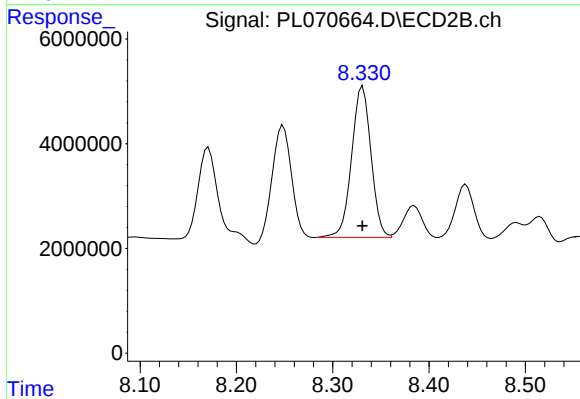
#25 Chlordane-3

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 26888027
Conc: 110.01 ng/ml



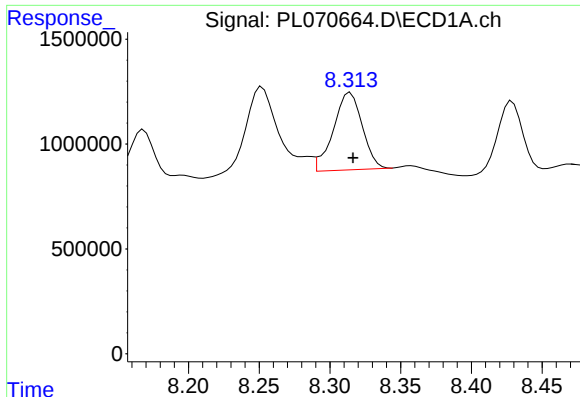
#26 Chlordane-4

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 10360841
Conc: 166.97 ng/ml



#26 Chlordane-4

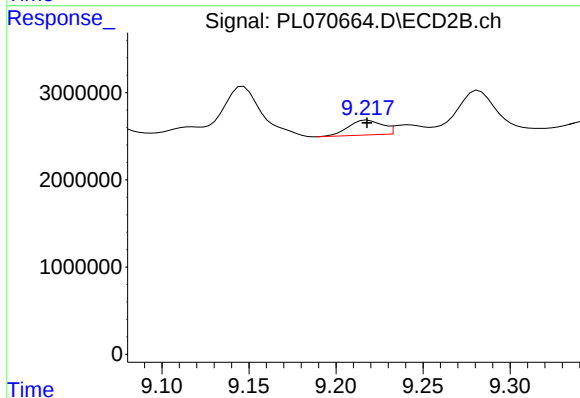
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 40338130
Conc: 138.26 ng/ml



#27 Chlordane-5

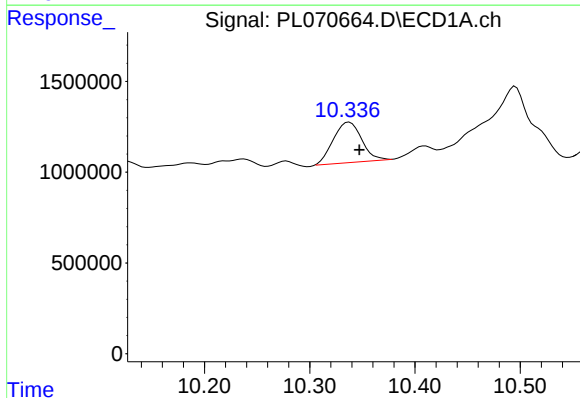
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 5253564
Conc: 217.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



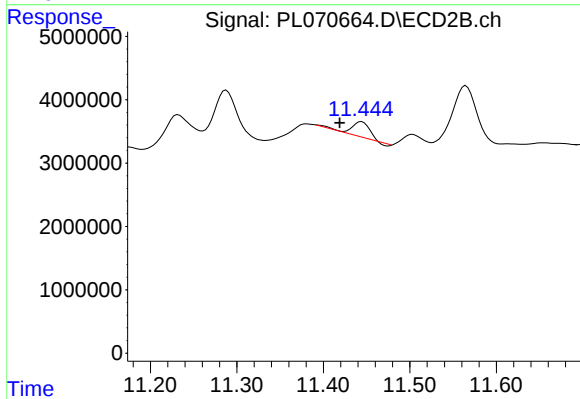
#27 Chlordane-5

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 2282706
Conc: 43.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: -0.010 min
Response: 4171718
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.444 min
Delta R.T.: 0.025 min
Response: 2975193
Conc: 2.08 ng/ml