

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 12:51
 Operator : AR\AJ
 Sample : PB142609BS
 Misc : CH BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142609BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 00:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.560	5.489	11296284	36860673	23.460	21.339
28)	SA Decachlor...	10.315	11.379	18804224	39799112	24.839	25.098
Target Compounds							
2)	A alpha-BHC	5.242f	6.067	33659	1024758	0.051	0.428 #
3)	MA gamma-BHC...	0.000	6.484	0	370096	N.D.	0.161 #
4)	MA Heptachlor	6.094	7.112	5739295	17971338	7.863	7.893
5)	MB Aldrin	6.388f	7.464f	174915	4170290	0.271	1.951 #
6)	B beta-BHC	6.094f	6.715f	5739295	1031840	23.162	1.012 #
7)	B delta-BHC	6.314f	7.013f	527638	1339177	0.797	0.585 #
8)	B Heptachlo...	6.999	7.957	49627	12190172	0.079	6.319 #
9)	A Endosulfan I	7.396	8.352	1167811	681986	1.996	0.390 #
10)	B gamma-Chl...	7.272	8.220	13735035	65383083	21.682	33.803 #
11)	B alpha-Chl...	7.339	8.302	15025102	76713780	23.595	40.376 #
12)	B 4,4'-DDE	7.541	8.469f	-18984	435508	N.D.	0.233
13)	MA Dieldrin	7.667	8.637	168860	2713243	0.267	1.456 #
14)	MA Endrin	7.997f	8.898	1906909	2907754	3.255	1.845 #
15)	B Endosulfa...	8.288	9.132	5231690	1343687	8.599	0.799 #
17)	MA 4,4'-DDT	8.398	9.346	25952	1310469	0.048	0.856 #
18)	B Endrin al...	8.481	9.238f	73044	738809	0.168	0.656 #
19)	B Endosulfa...	8.711	9.491	256826	122039	0.432	0.082 #
20)	A Methoxychlor	8.980f	0.000	128734	0	0.366	N.D. #
21)	B Endrin ke...	0.000	10.013f	0	2048863	N.D.	1.286 #
23)	Chlordane-1	5.884	6.871	4028015	14096814	217.028	196.507
24)	Chlordane-2	6.573	7.464	5301304	4170290	209.651	54.152 #
25)	Chlordane-3	7.272	8.220	13735035	65383083	203.781	218.791
26)	Chlordane-4	7.339	8.302	15025102	76713780	204.769	215.008
27)	Chlordane-5	8.288	9.188	5231690	12757140	203.921	208.701

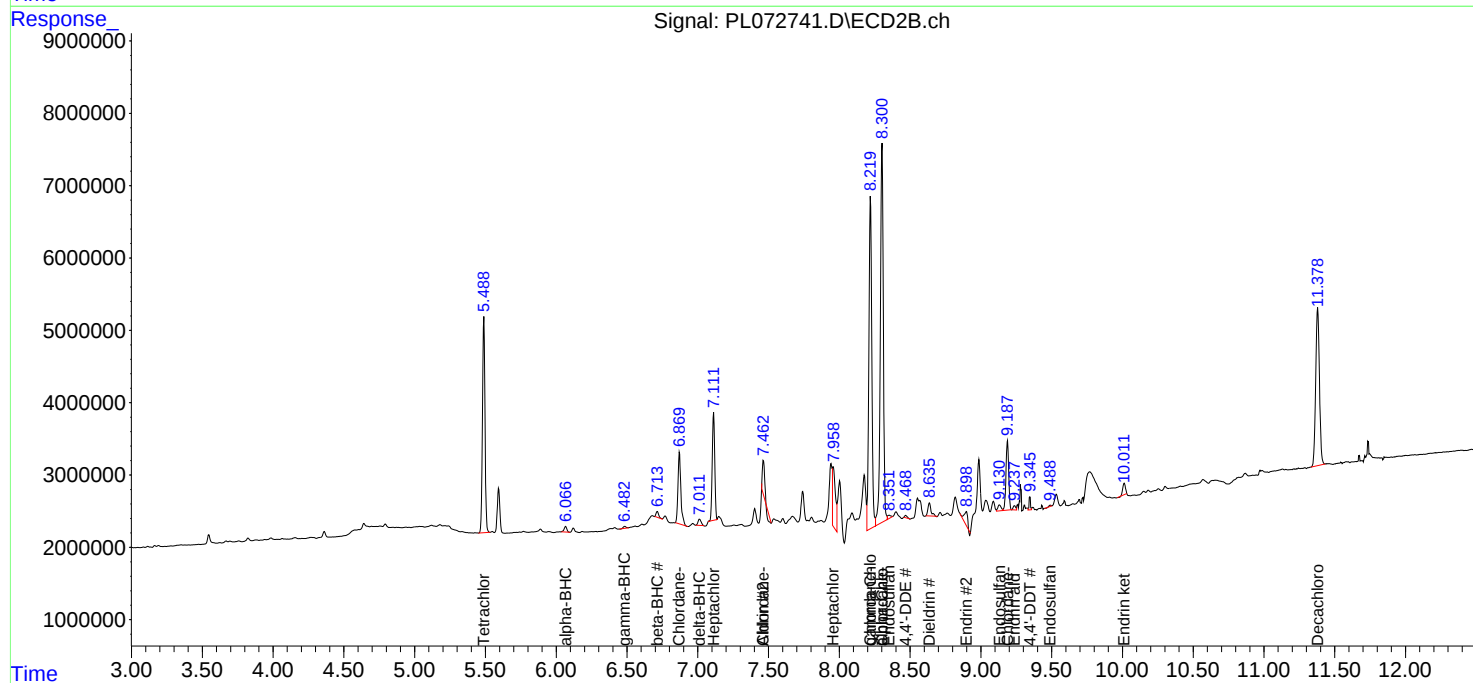
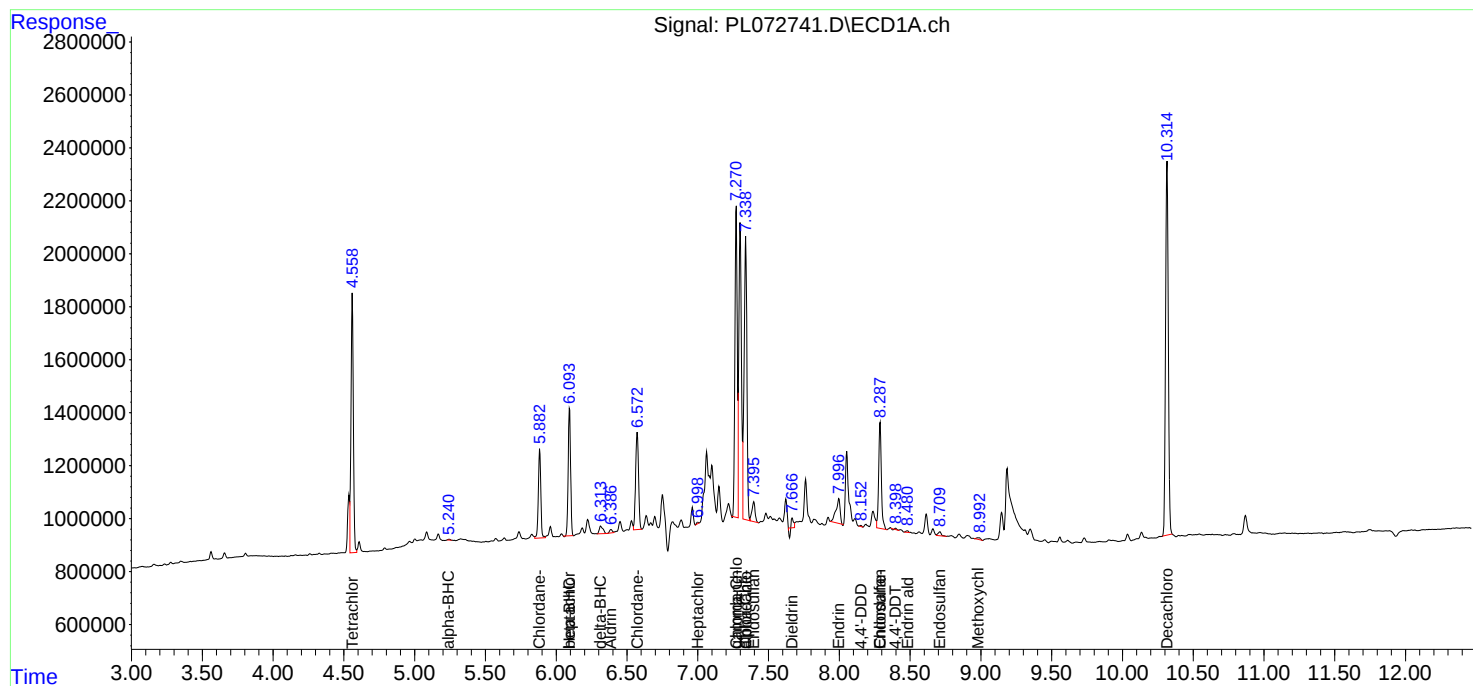
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

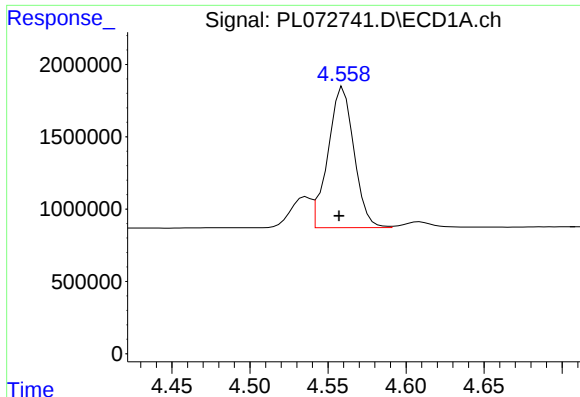
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 12:51
Operator : AR\AJ
Sample : PB142609BS
Misc : CH BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB142609BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 00:59:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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

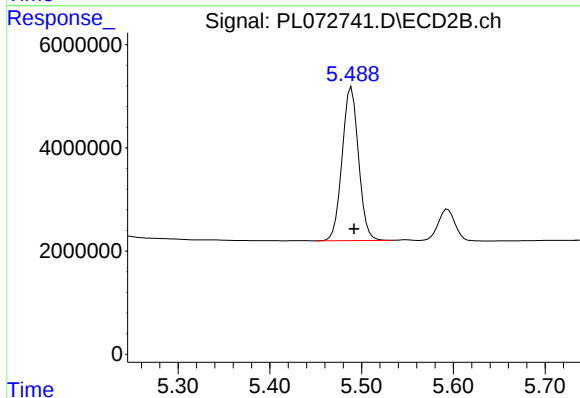




#1 Tetrachloro-m-xylene

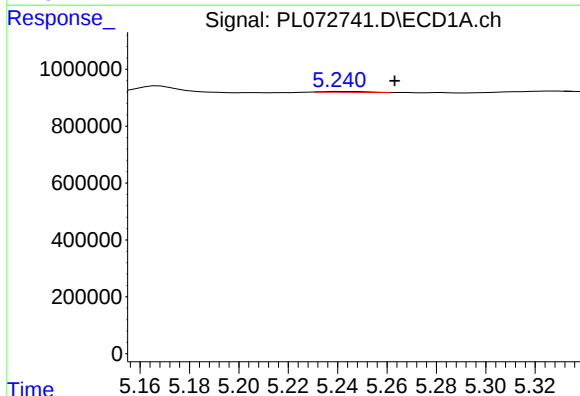
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 11296284
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



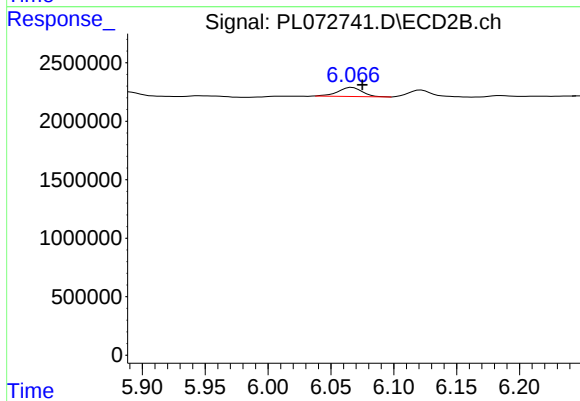
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36860673
Conc: 21.34 ng/ml



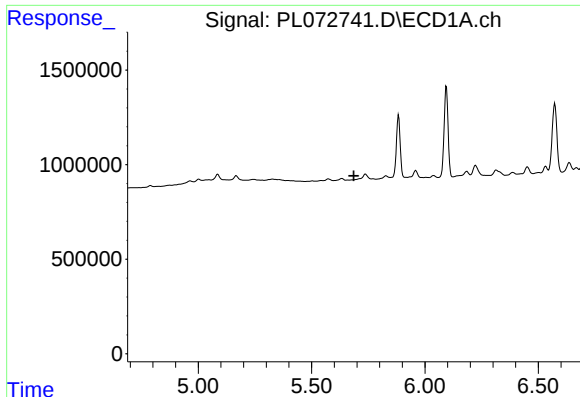
#2 alpha-BHC

R.T.: 5.242 min
Delta R.T.: -0.021 min
Response: 33659
Conc: 0.05 ng/ml



#2 alpha-BHC

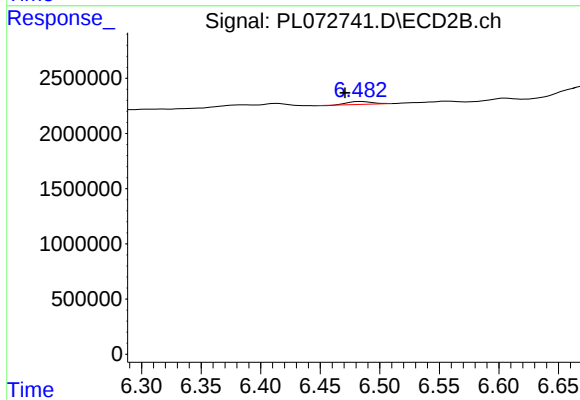
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1024758
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

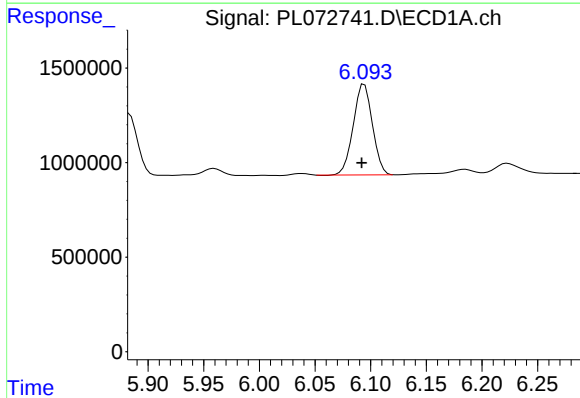
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB142609BS



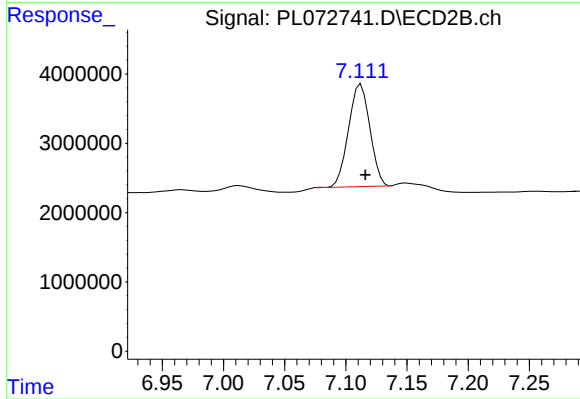
#3 gamma-BHC (Lindane)

R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 370096
Conc: 0.16 ng/ml



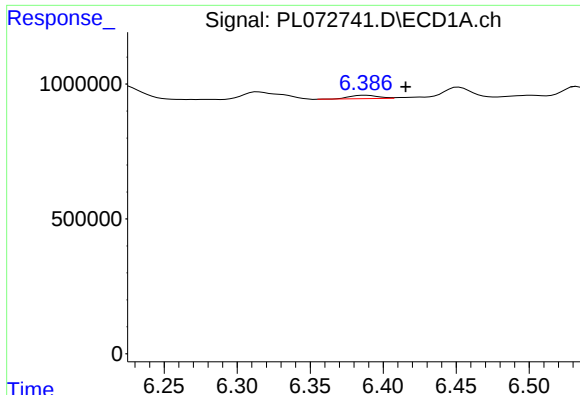
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 5739295
Conc: 7.86 ng/ml



#4 Heptachlor

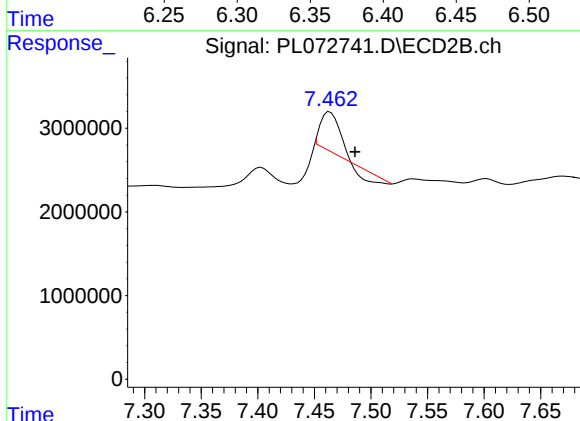
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 17971338
Conc: 7.89 ng/ml



#5 Aldrin

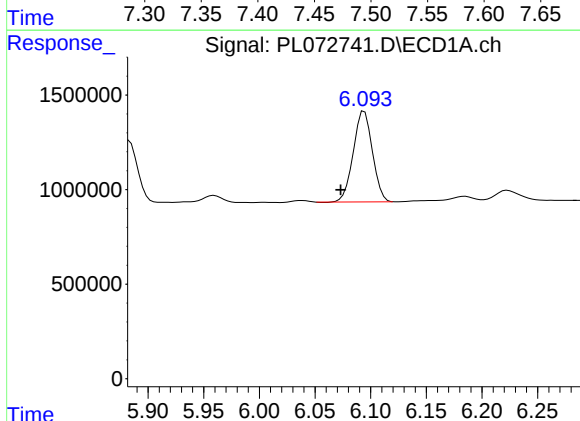
R.T.: 6.388 min
Delta R.T.: -0.028 min
Response: 174915
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



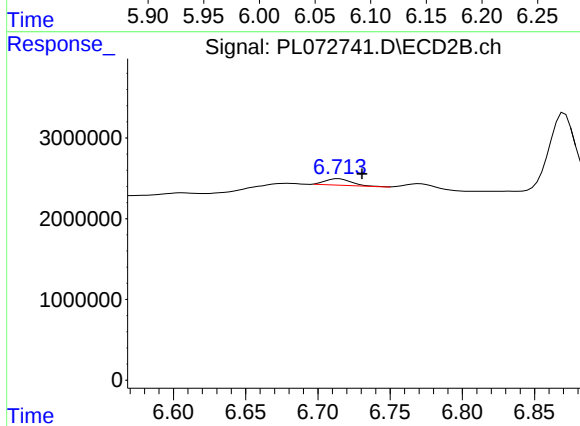
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 4170290
Conc: 1.95 ng/ml



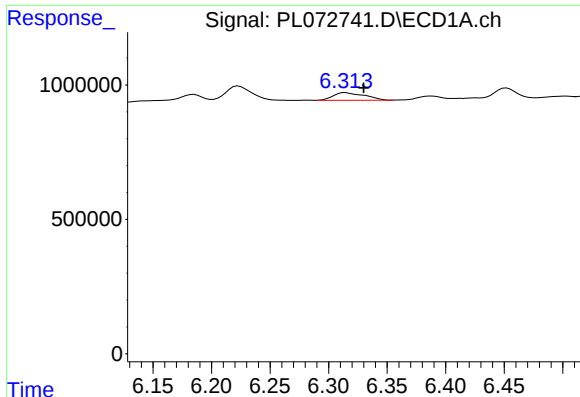
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.021 min
Response: 5739295
Conc: 23.16 ng/ml



#6 beta-BHC

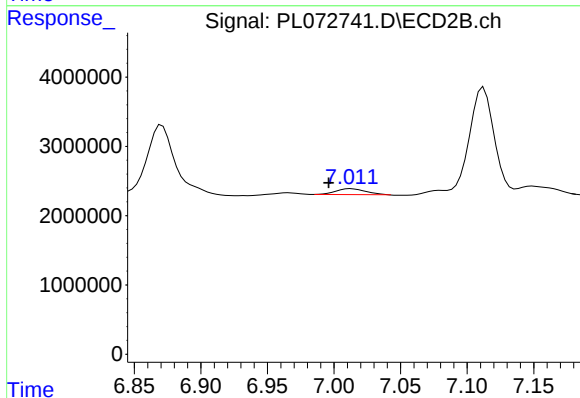
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 1031840
Conc: 1.01 ng/ml



#7 delta-BHC

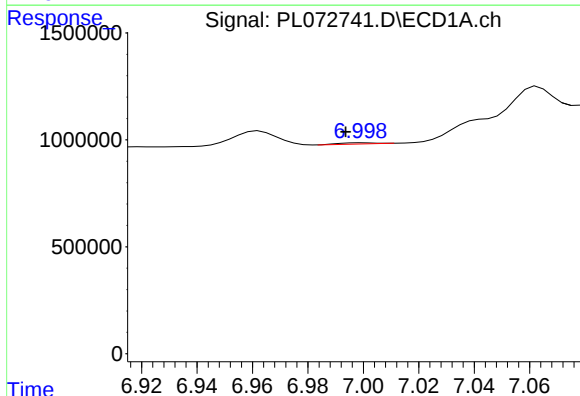
R.T.: 6.314 min
Delta R.T.: -0.016 min
Response: 527638
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



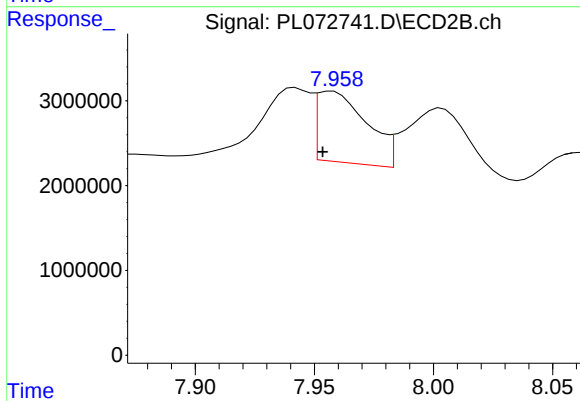
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1339177
Conc: 0.58 ng/ml



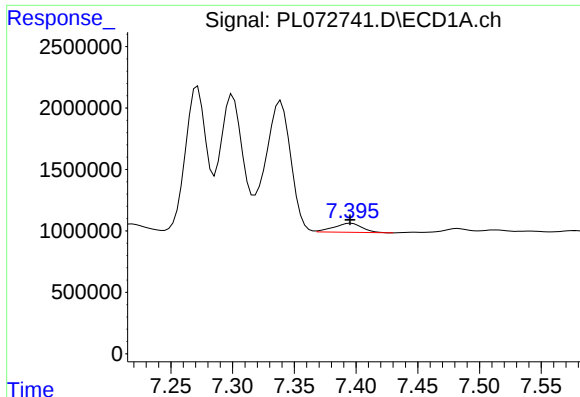
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 49627
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

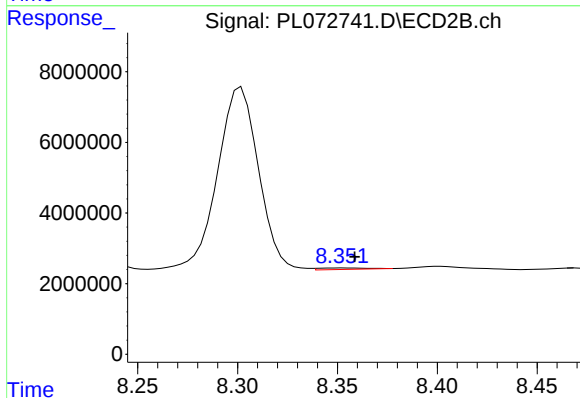
R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 12190172
Conc: 6.32 ng/ml



#9 Endosulfan I

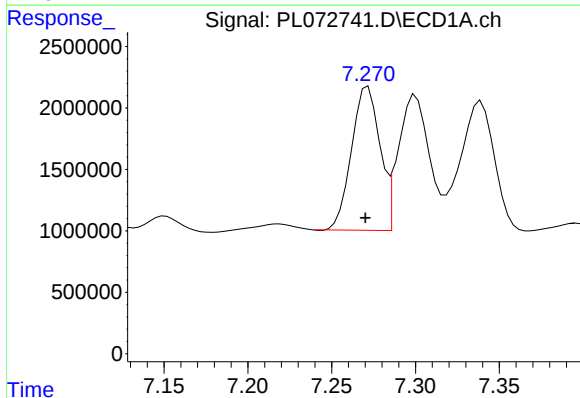
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1167811
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



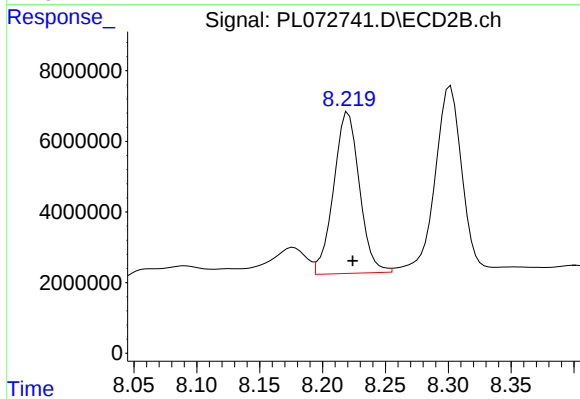
#9 Endosulfan I

R.T.: 8.352 min
Delta R.T.: -0.006 min
Response: 681986
Conc: 0.39 ng/ml



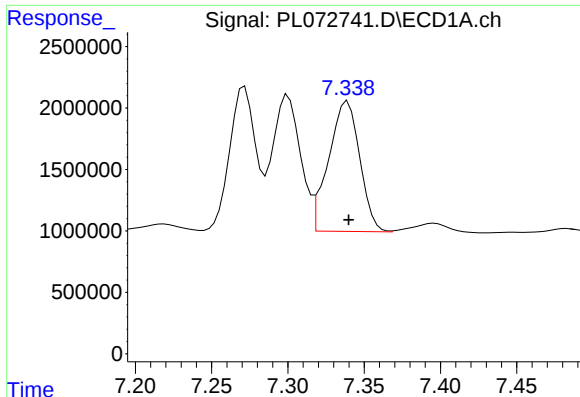
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 13735035
Conc: 21.68 ng/ml



#10 gamma-Chlordane

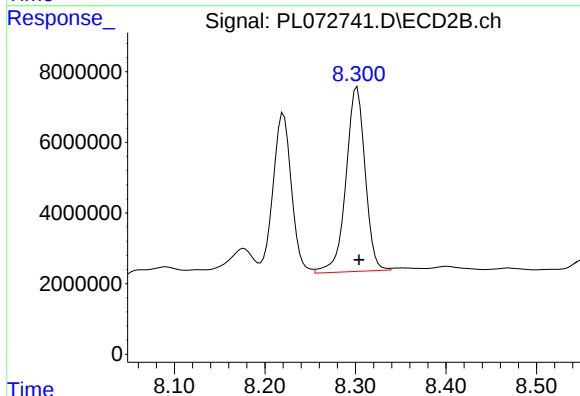
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 65383083
Conc: 33.80 ng/ml



#11 alpha-Chlordane

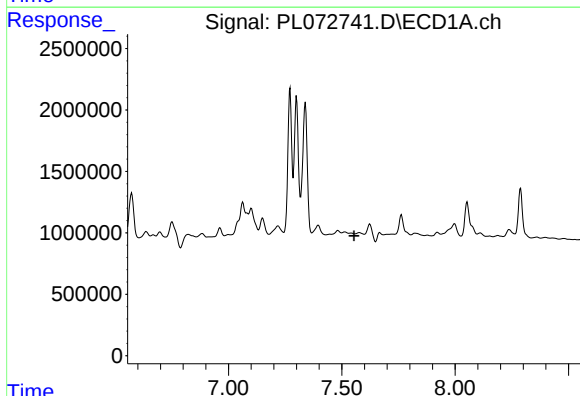
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 15025102
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



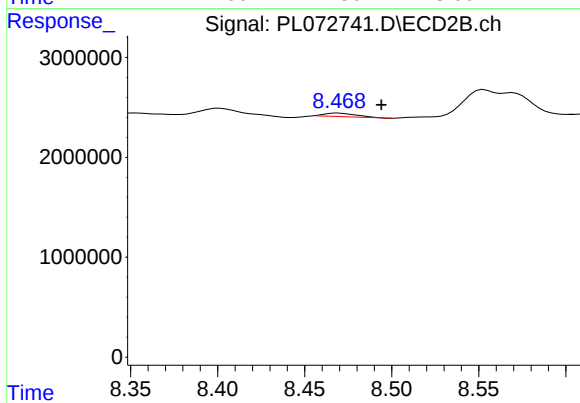
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 76713780
Conc: 40.38 ng/ml



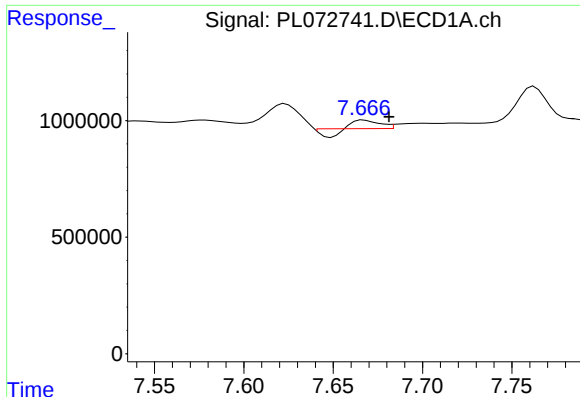
#12 4,4'-DDE

R.T.: 7.541 min
Delta R.T.: -0.014 min
Response: -18984
Conc: N.D.



#12 4,4'-DDE

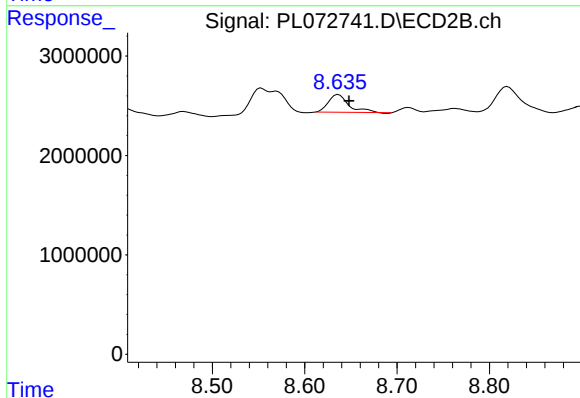
R.T.: 8.469 min
Delta R.T.: -0.025 min
Response: 435508
Conc: 0.23 ng/ml



#13 Dieldrin

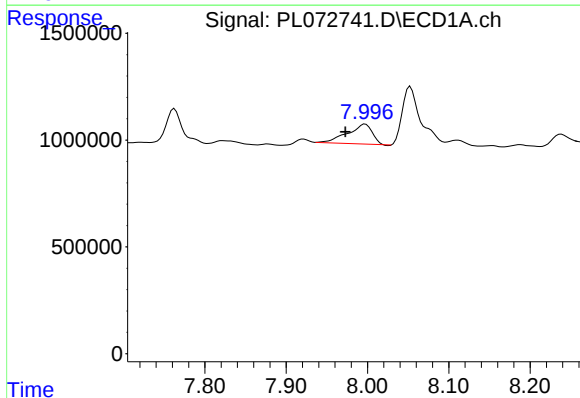
R.T.: 7.667 min
Delta R.T.: -0.014 min
Response: 168860
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



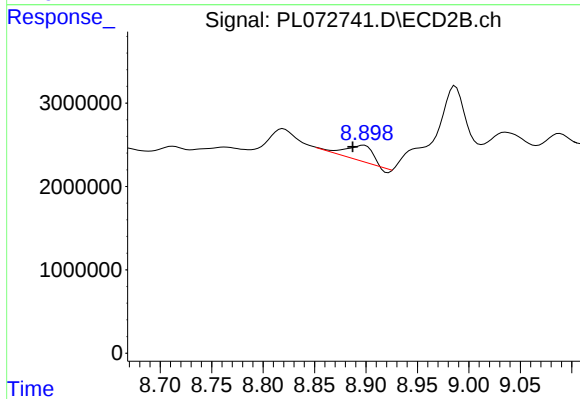
#13 Dieldrin

R.T.: 8.637 min
Delta R.T.: -0.011 min
Response: 2713243
Conc: 1.46 ng/ml



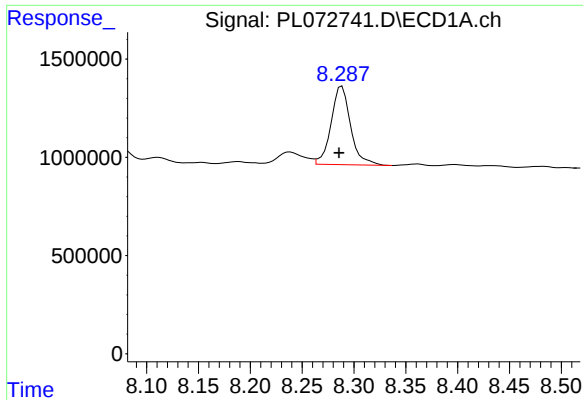
#14 Endrin

R.T.: 7.997 min
Delta R.T.: 0.025 min
Response: 1906909
Conc: 3.26 ng/ml



#14 Endrin

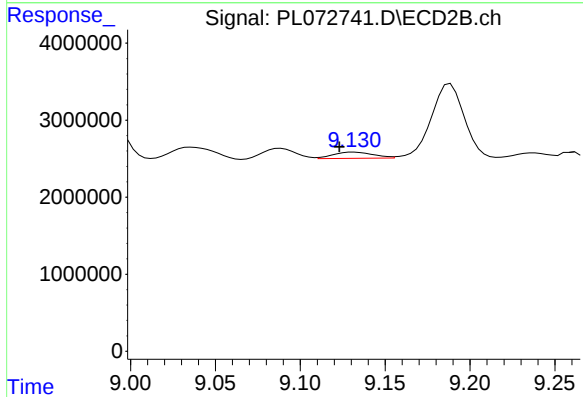
R.T.: 8.898 min
Delta R.T.: 0.011 min
Response: 2907754
Conc: 1.85 ng/ml



#15 Endosulfan II

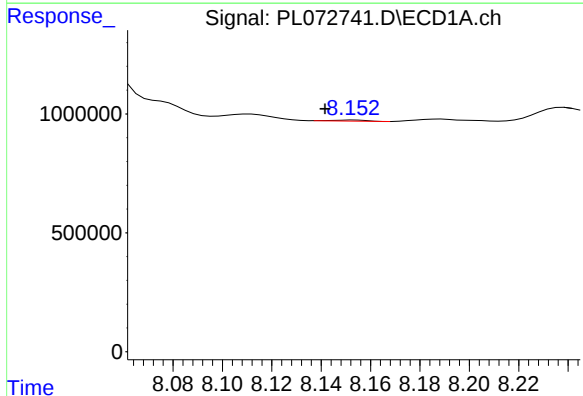
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 5231690
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



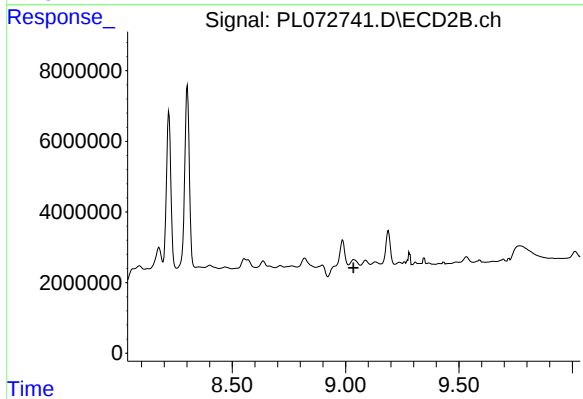
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.009 min
Response: 1343687
Conc: 0.80 ng/ml



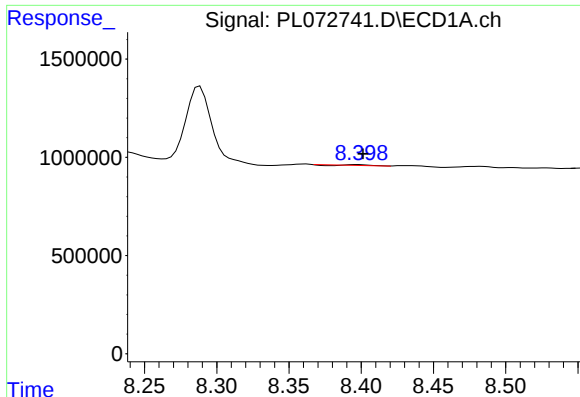
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.012 min
Response: 38703
Conc: 0.08 ng/ml



#16 4,4'-DDD

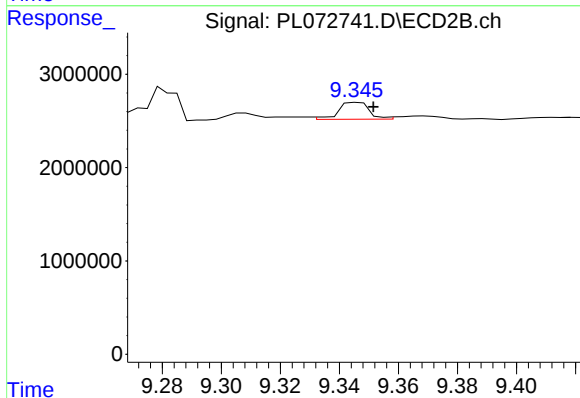
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: -138462
Conc: N.D.



#17 4,4'-DDT

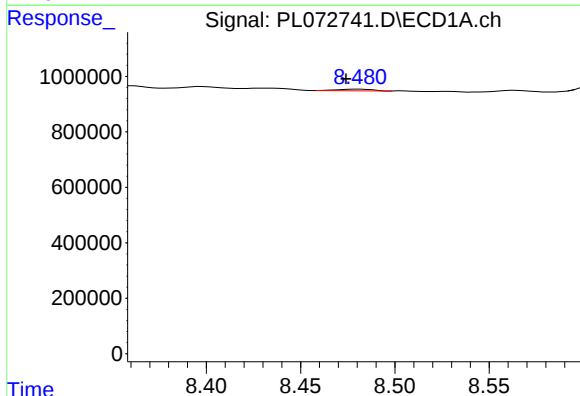
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 25952
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



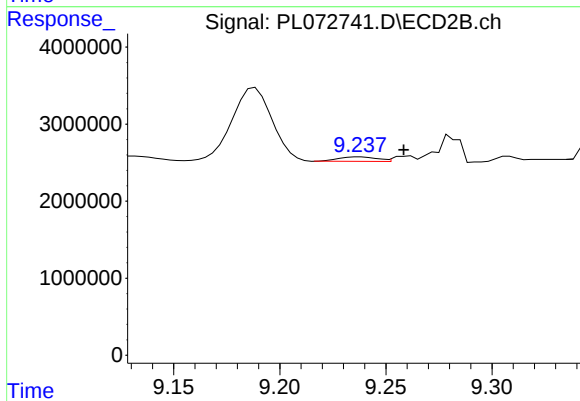
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1310469
Conc: 0.86 ng/ml



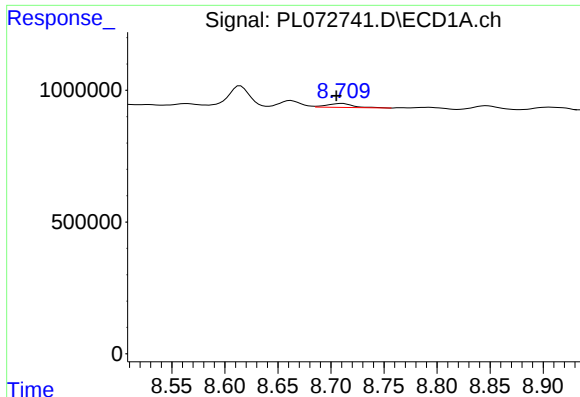
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 73044
Conc: 0.17 ng/ml



#18 Endrin aldehyde

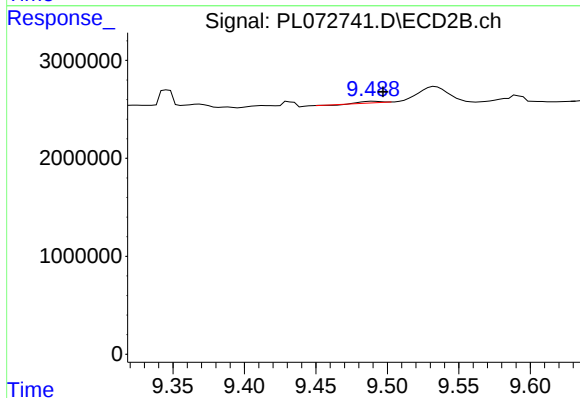
R.T.: 9.238 min
Delta R.T.: -0.021 min
Response: 738809
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

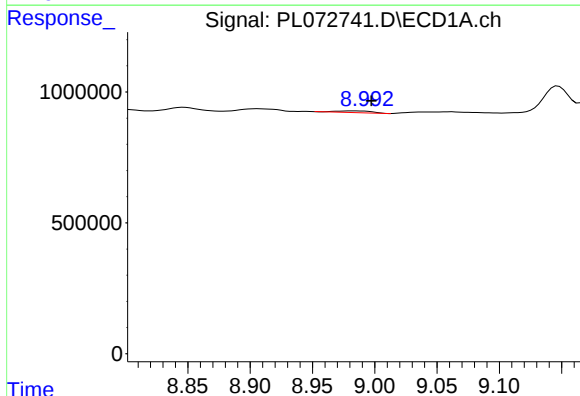
R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 256826
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



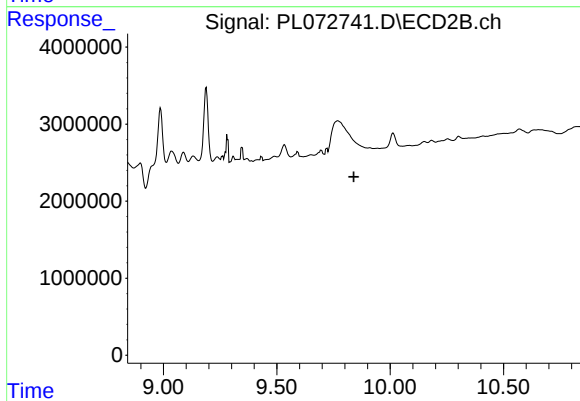
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 122039
Conc: 0.08 ng/ml



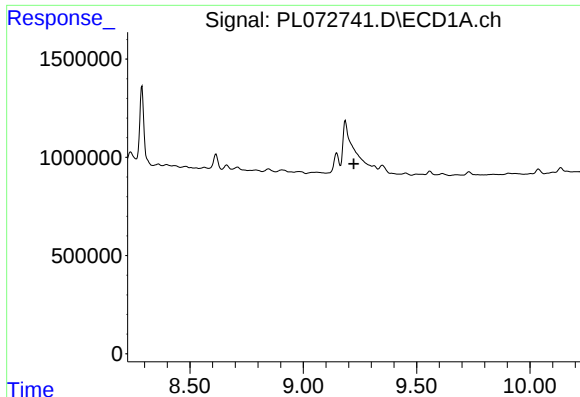
#20 Methoxychlor

R.T.: 8.980 min
Delta R.T.: -0.017 min
Response: 128734
Conc: 0.37 ng/ml



#20 Methoxychlor

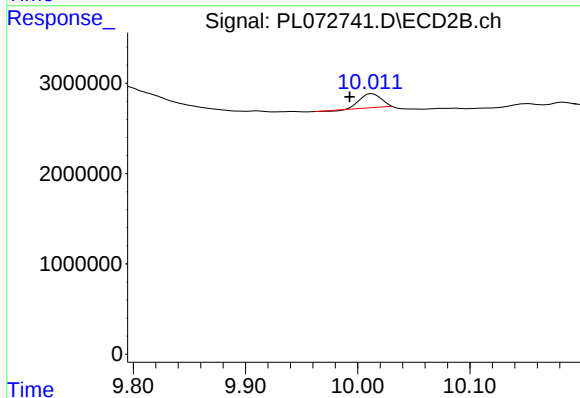
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

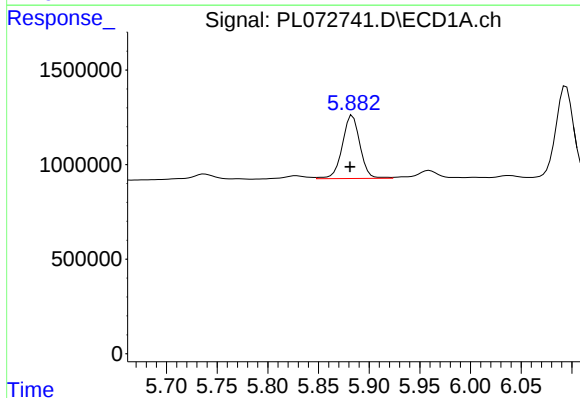
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB142609BS



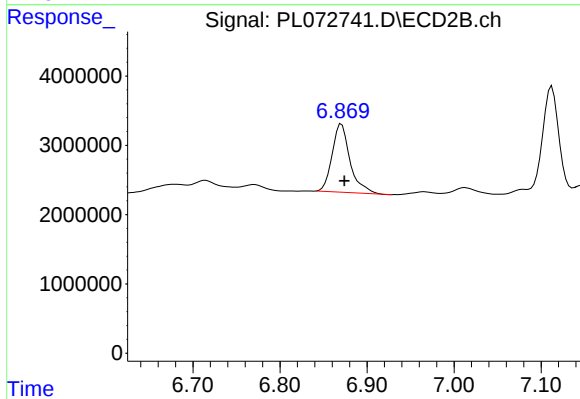
#21 Endrin ketone

R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 2048863
Conc: 1.29 ng/ml



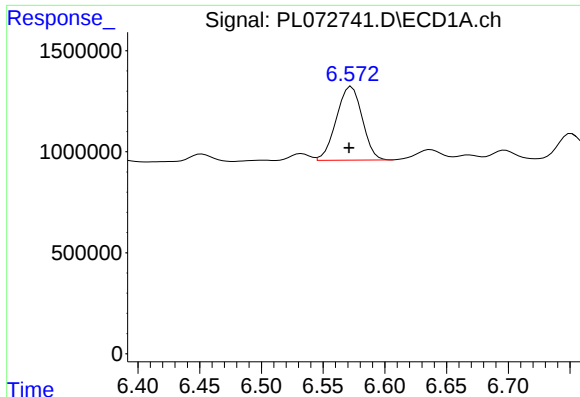
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 4028015
Conc: 217.03 ng/ml



#23 Chlordane-1

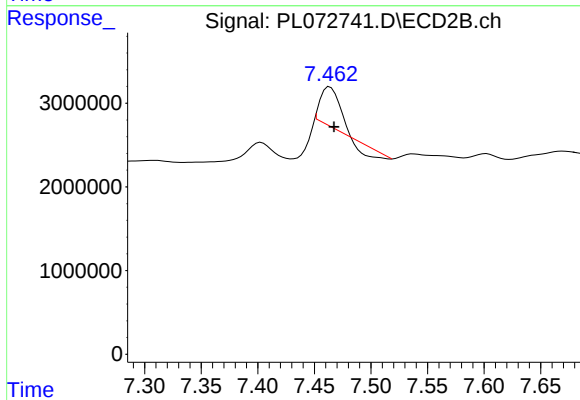
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 14096814
Conc: 196.51 ng/ml



#24 Chlordane-2

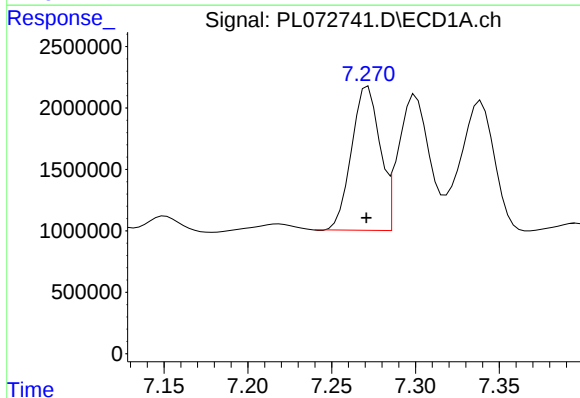
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 5301304
Conc: 209.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



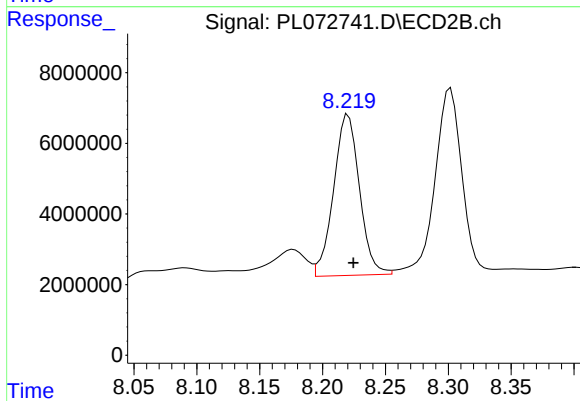
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 4170290
Conc: 54.15 ng/ml



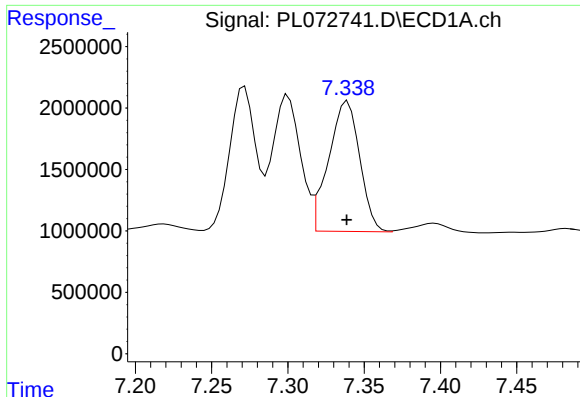
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 13735035
Conc: 203.78 ng/ml



#25 Chlordane-3

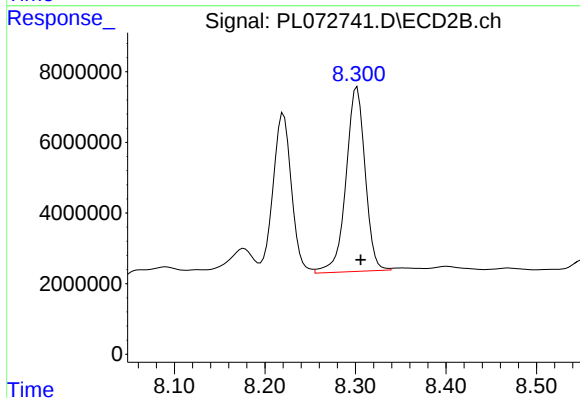
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 65383083
Conc: 218.79 ng/ml



#26 Chlordane-4

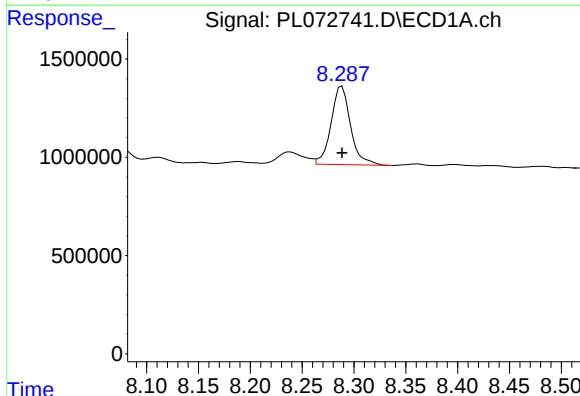
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 15025102
Conc: 204.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



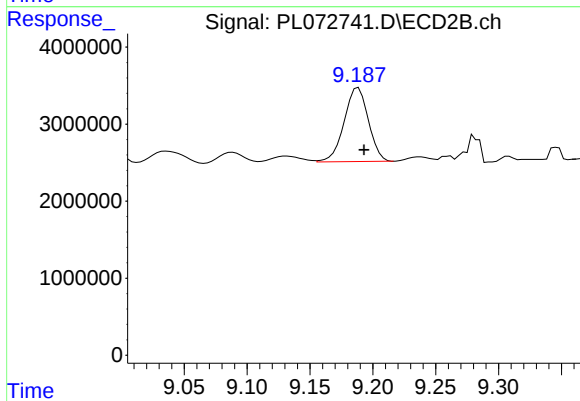
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 76713780
Conc: 215.01 ng/ml



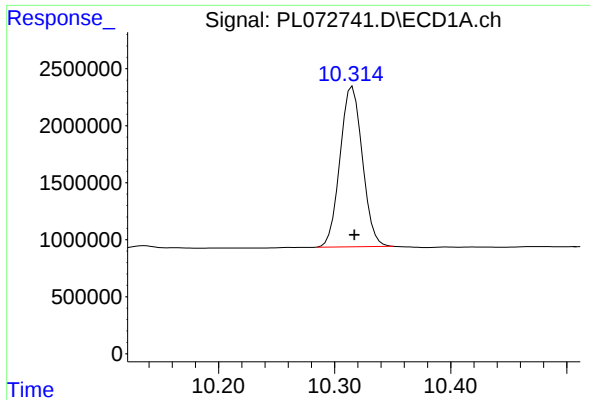
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 5231690
Conc: 203.92 ng/ml



#27 Chlordane-5

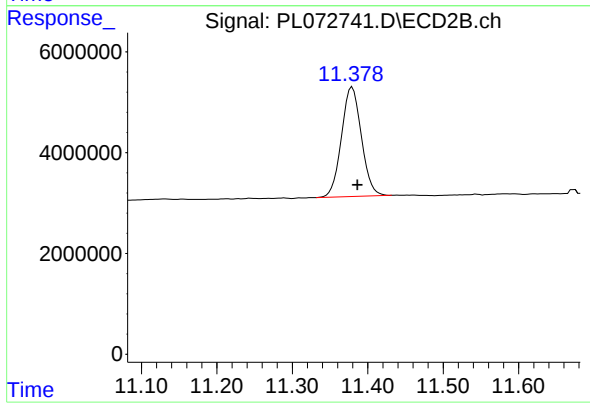
R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 12757140
Conc: 208.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 18804224
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142609BS



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 39799112
Conc: 25.10 ng/ml