

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 11:46
 Operator : AR\AJ
 Sample : PB141797BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141797BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:38:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.561	5.493	11420765	32585425	20.571	20.063
28)	SA Decachlor...	10.322	11.389	19001477	32084915	21.388	19.885
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	1024403	N.D.	0.425 #
3)	MA gamma-BHC...	0.000	6.488	0	136464	N.D.	0.061 #
4)	MA Heptachlor	6.096	7.117	5989638	15504417	6.943	6.687
5)	MB Aldrin	6.390f	7.469f	208699	13501039	0.264	6.106 #
6)	B beta-BHC	6.096f	6.722	5989638	1280982	18.120	1.294 #
7)	B delta-BHC	6.318	7.017f	577060	1009287	0.728	0.410 #
8)	B Heptachlo...	0.000	7.945	0	10059005	N.D.	5.024 #
9)	A Endosulfan I	7.400	8.360	1062234	240997	1.495	0.133 #
10)	B gamma-Chl...	7.275	8.226	12681689	50355213	16.140	24.918 #
11)	B alpha-Chl...	7.343	8.308	14489345	60890424	18.470	30.709 #
12)	B 4,4'-DDE	0.000	8.477f	0	450983	N.D.	0.238 #
13)	MA Dieldrin	7.665f	8.643	562661	1983282	0.743	1.010 #
14)	MA Endrin	7.993f	8.913f	1298580	-47005	1.853	N.D. #
15)	B Endosulfa...	8.292	9.134	5394758	756291	7.256	0.441 #
16)	A 4,4'-DDD	0.000	9.041	0	2464634	N.D.	1.724 #
17)	MA 4,4'-DDT	0.000	9.352	0	207193	N.D.	0.131 #
19)	B Endosulfa...	8.714	9.497	251693	127880	0.343	0.082 #
20)	A Methoxychlor	0.000	9.831	0	112712	N.D.	0.136 #
21)	B Endrin ke...	0.000	10.001	0	67300	N.D.	0.041 #
23)	Chlordane-1	5.886	6.875	3973471	11993140	192.629	183.779
24)	Chlordane-2	6.575	7.469	5327226	13501039	193.451	193.164
25)	Chlordane-3	7.275	8.226	12681689	50355213	165.755	181.243
26)	Chlordane-4	7.343	8.308	14489345	60890424	175.620	183.366
27)	Chlordane-5	8.292	9.195	5394758	9548648	185.110	156.489

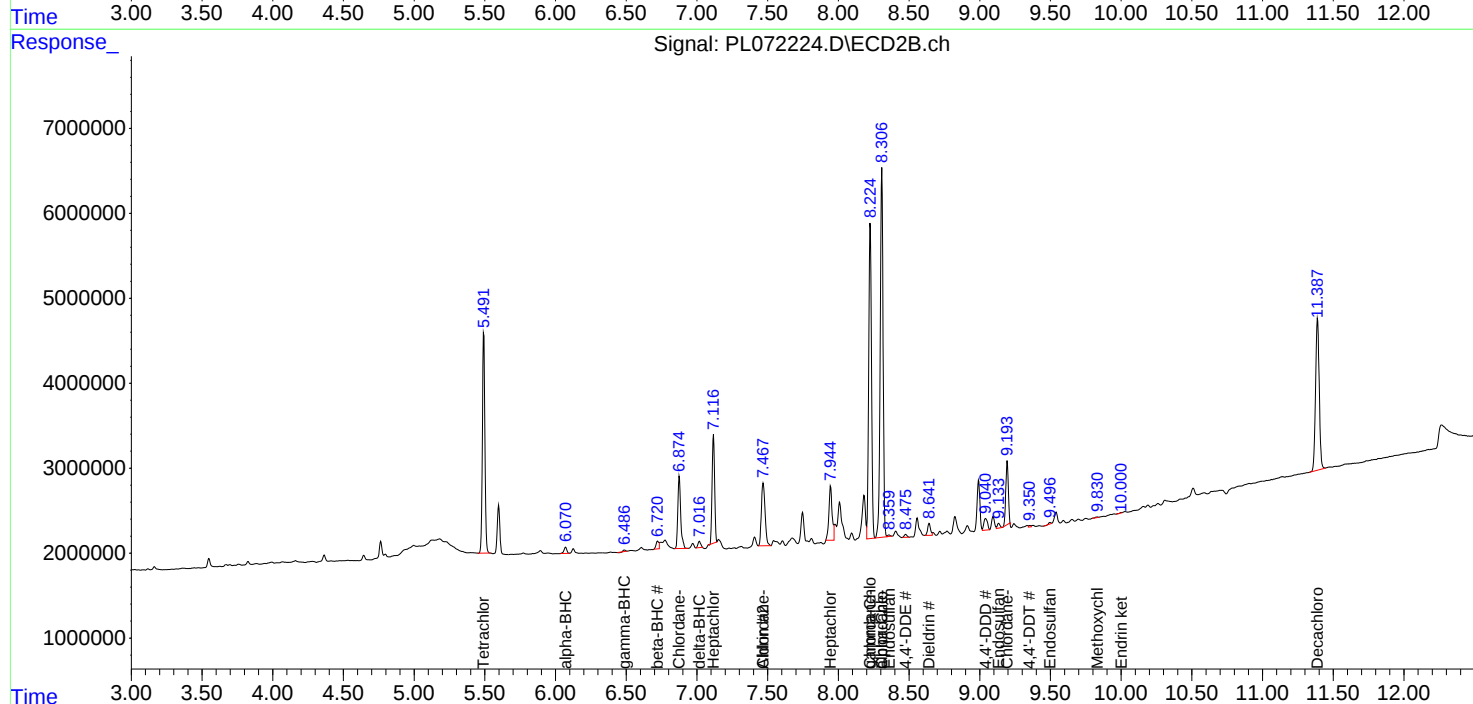
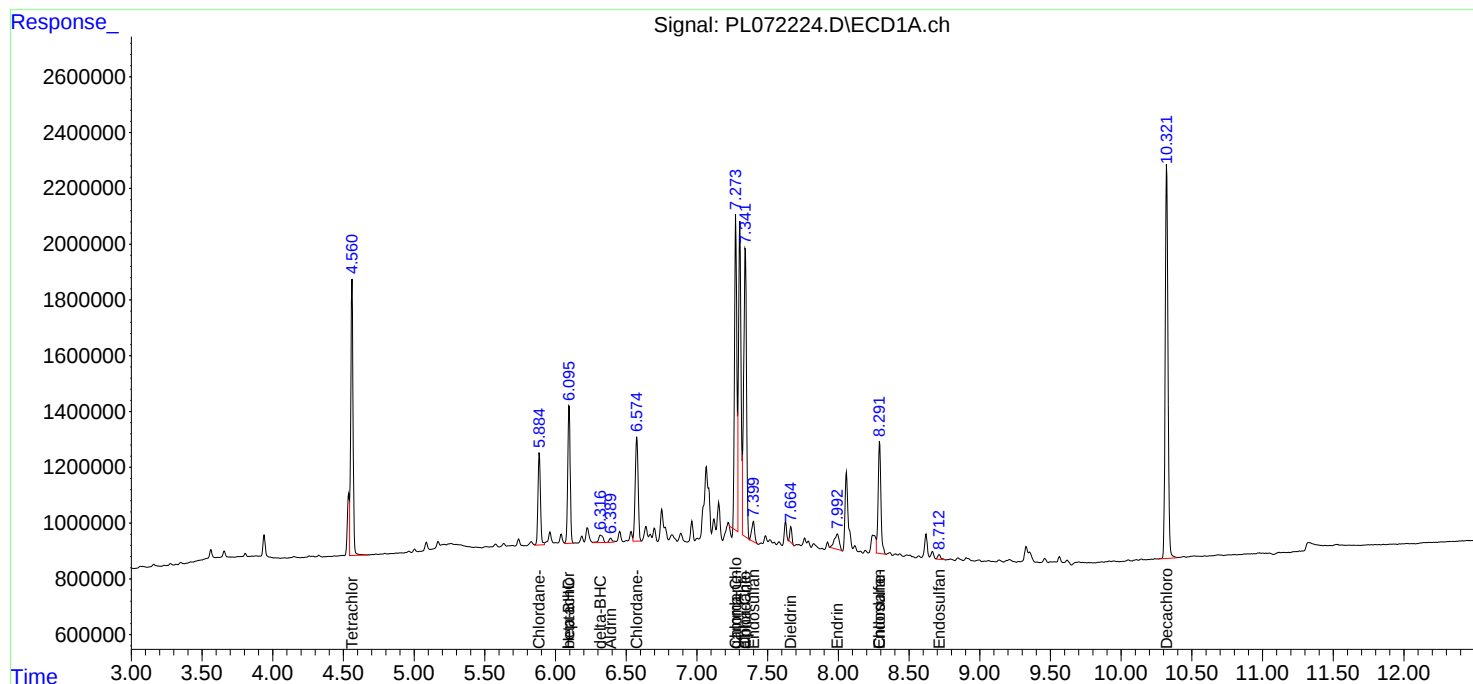
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

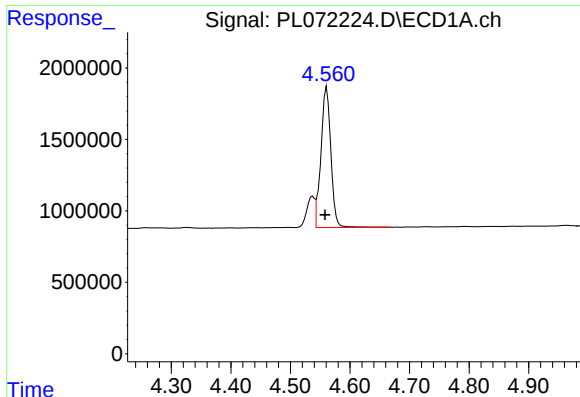
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 11:46
Operator : AR\AJ
Sample : PB141797BS
Misc : CHLOR BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB141797BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:38:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

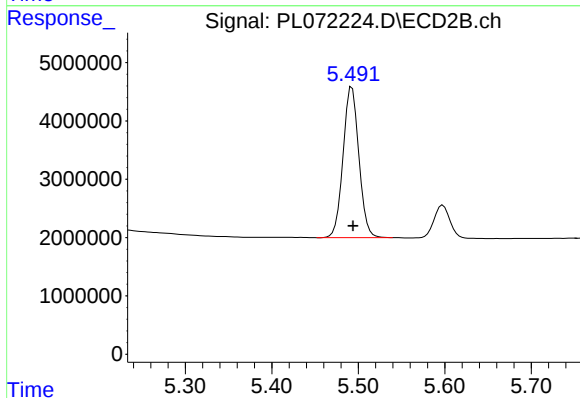




#1 Tetrachloro-m-xylene

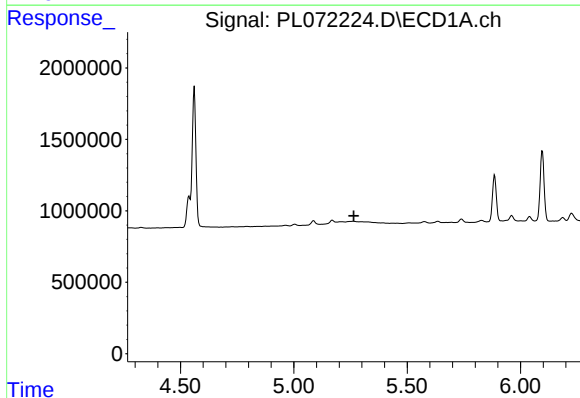
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 11420765
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



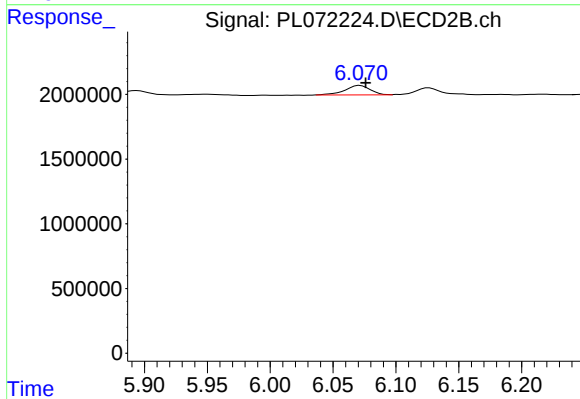
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 32585425
Conc: 20.06 ng/ml



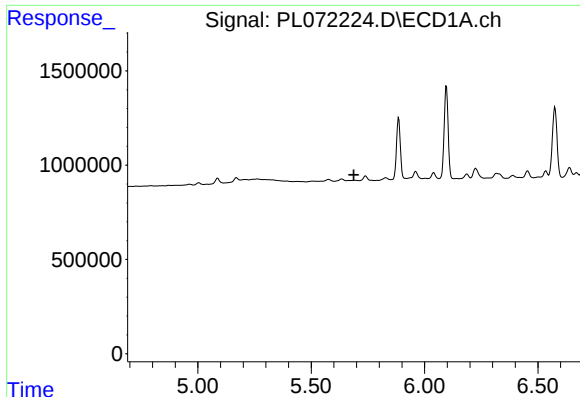
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

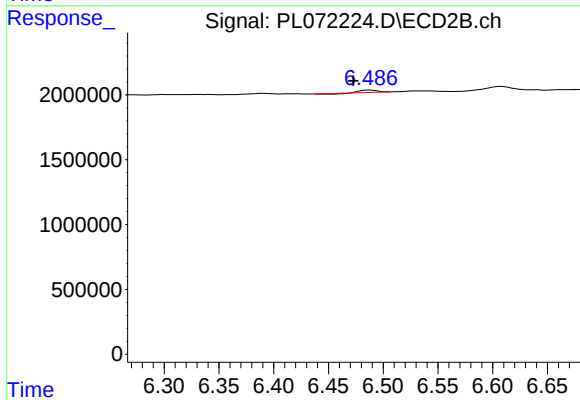
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 1024403
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

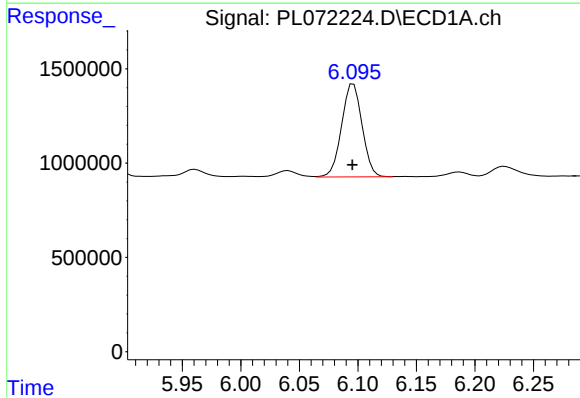
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141979BS



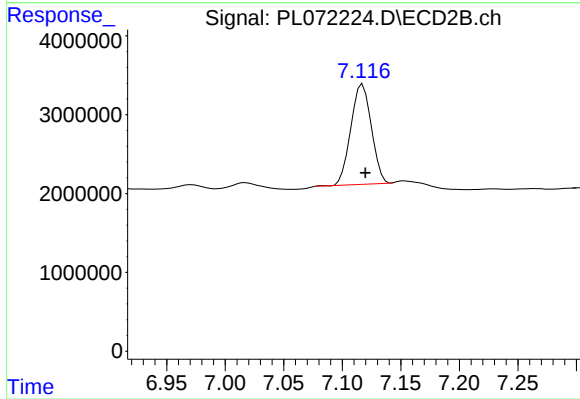
#3 gamma-BHC (Lindane)

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 136464
Conc: 0.06 ng/ml



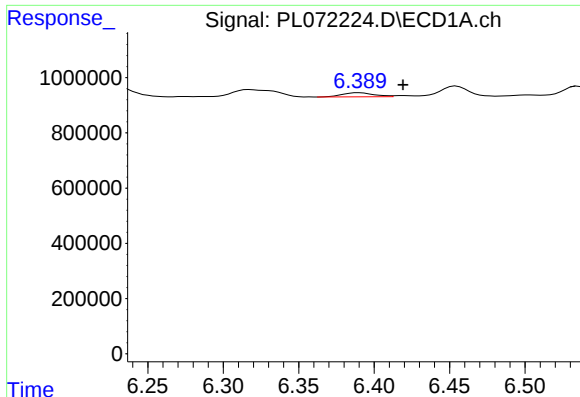
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 5989638
Conc: 6.94 ng/ml



#4 Heptachlor

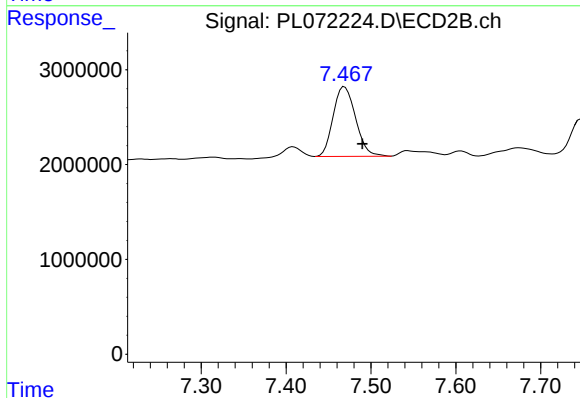
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 15504417
Conc: 6.69 ng/ml



#5 Aldrin

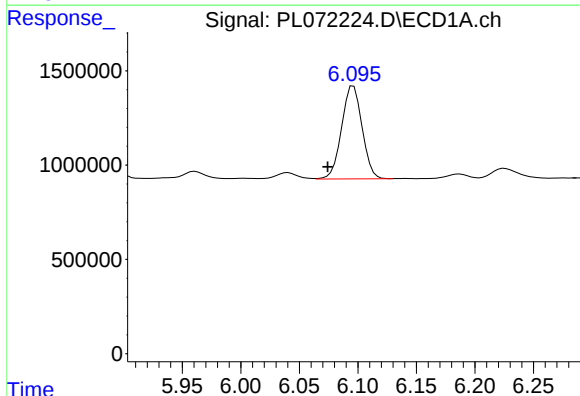
R.T.: 6.390 min
Delta R.T.: -0.029 min
Response: 208699
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



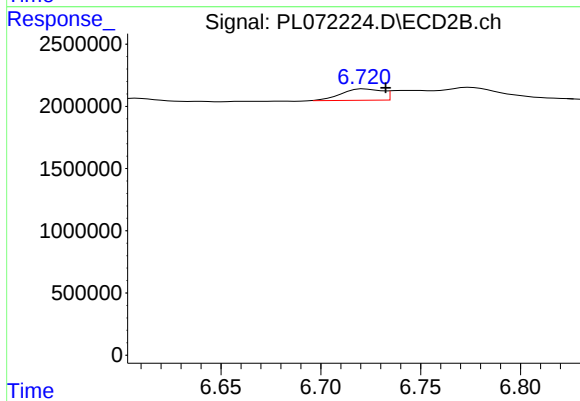
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 13501039
Conc: 6.11 ng/ml



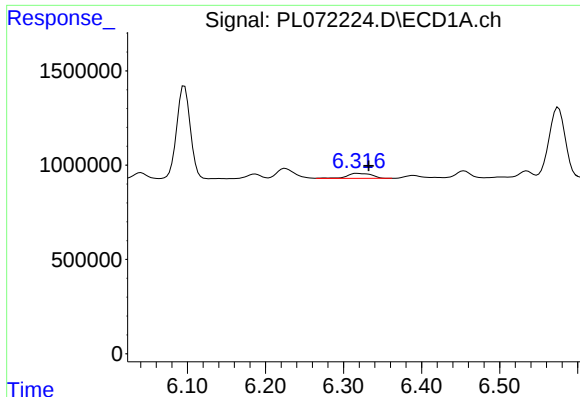
#6 beta-BHC

R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 5989638
Conc: 18.12 ng/ml



#6 beta-BHC

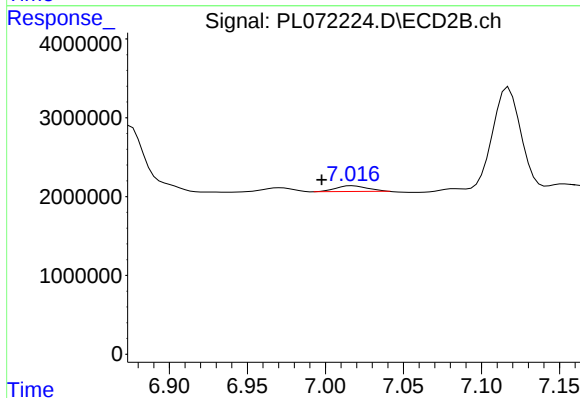
R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 1280982
Conc: 1.29 ng/ml



#7 delta-BHC

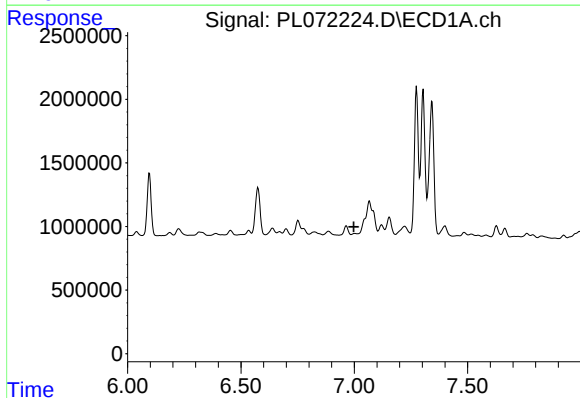
R.T.: 6.318 min
Delta R.T.: -0.015 min
Response: 577060
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



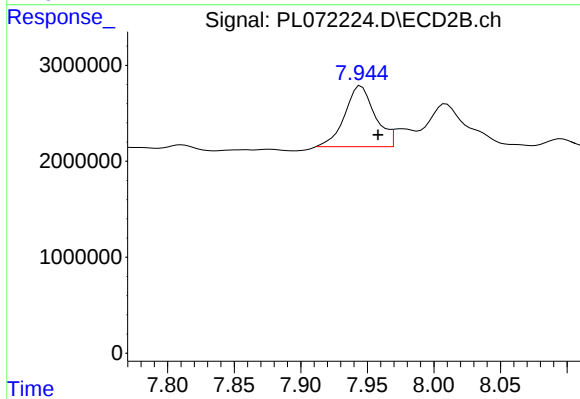
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.020 min
Response: 1009287
Conc: 0.41 ng/ml



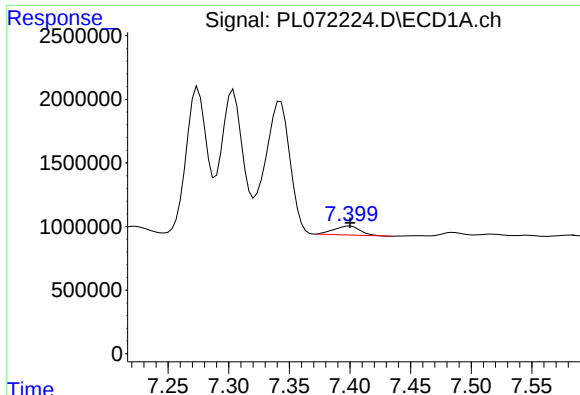
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

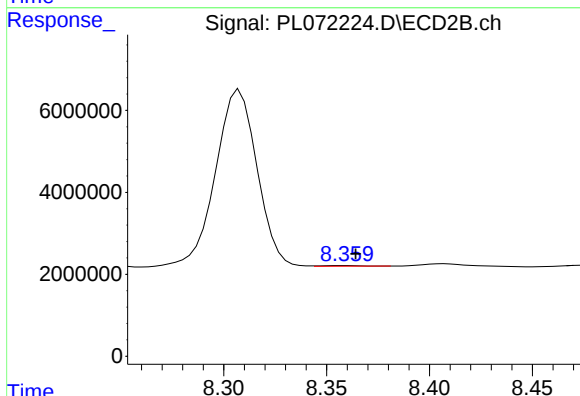
R.T.: 7.945 min
Delta R.T.: -0.013 min
Response: 10059005
Conc: 5.02 ng/ml



#9 Endosulfan I

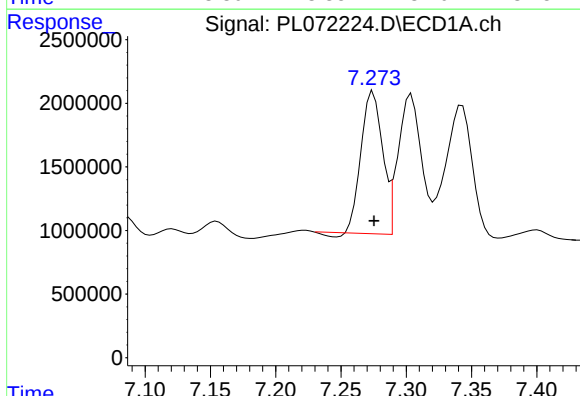
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1062234
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



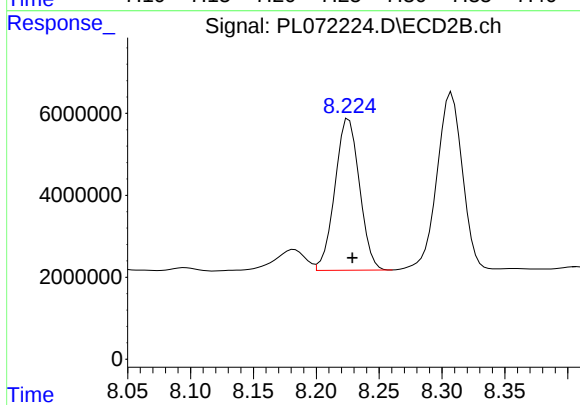
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 240997
Conc: 0.13 ng/ml



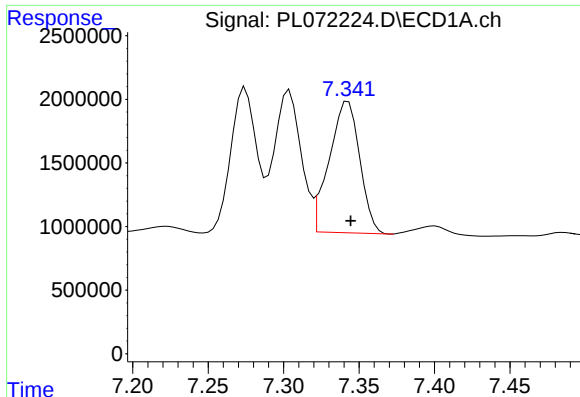
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 12681689
Conc: 16.14 ng/ml



#10 gamma-Chlordane

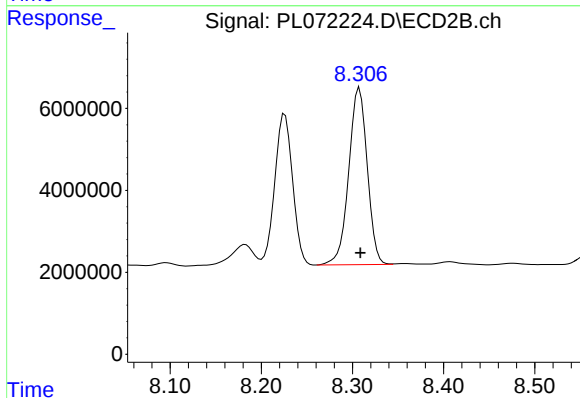
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 50355213
Conc: 24.92 ng/ml



#11 alpha-Chlordane

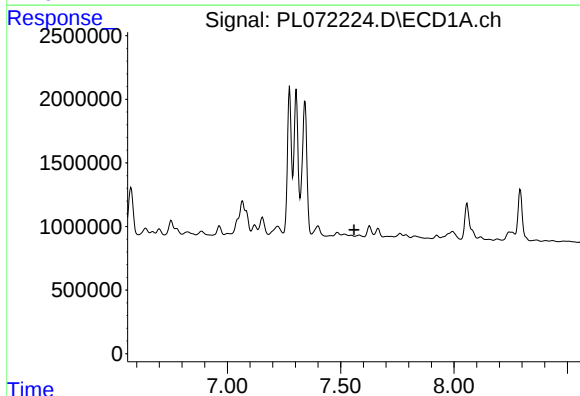
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 14489345
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



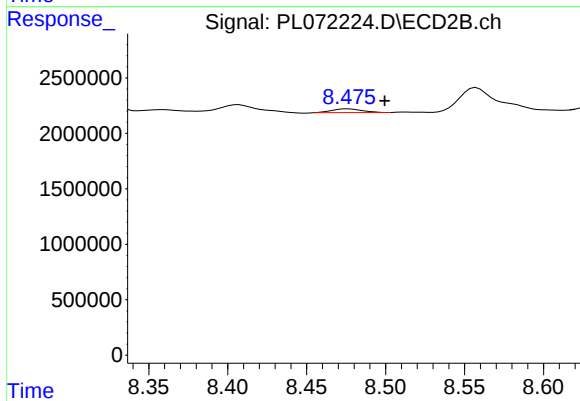
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 60890424
Conc: 30.71 ng/ml



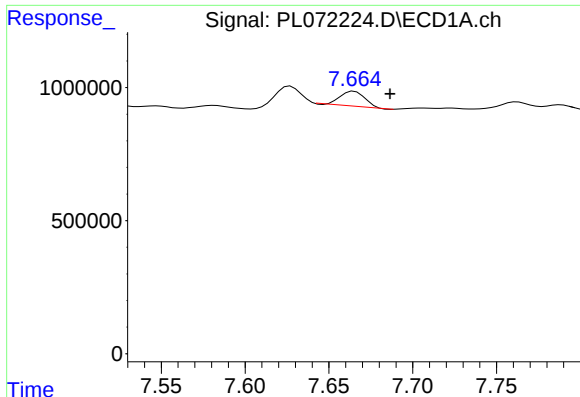
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

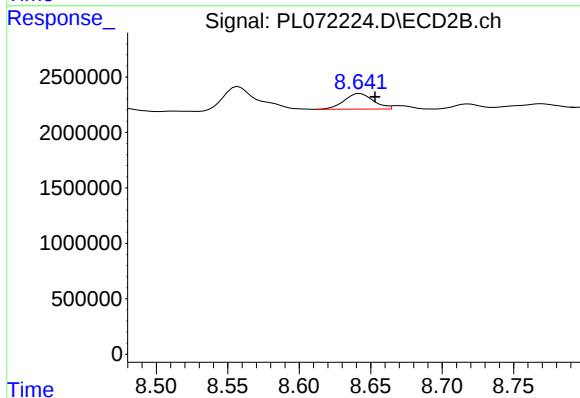
R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 450983
Conc: 0.24 ng/ml



#13 Dieldrin

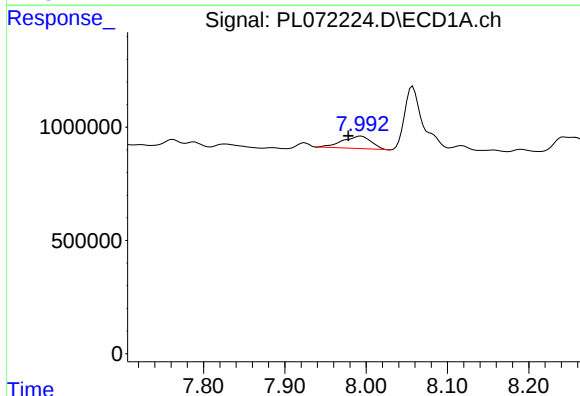
R.T.: 7.665 min
Delta R.T.: -0.021 min
Response: 562661
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



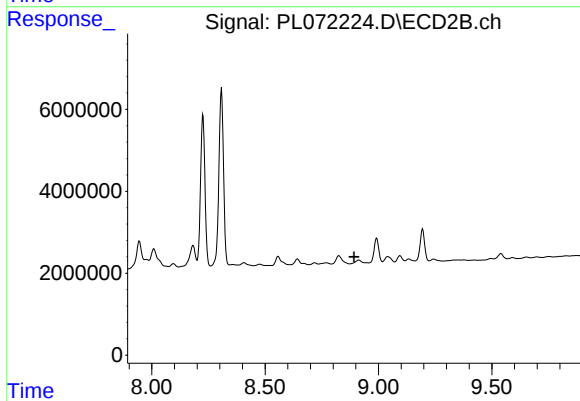
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 1983282
Conc: 1.01 ng/ml



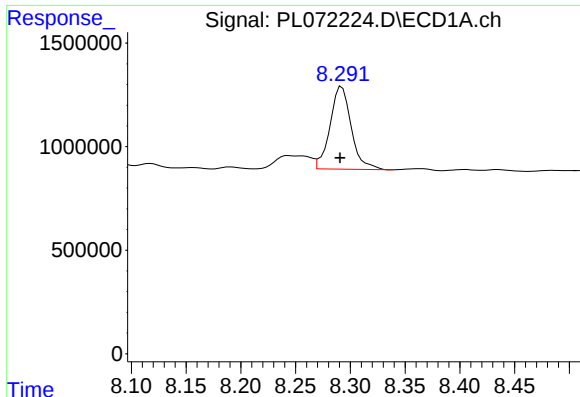
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.015 min
Response: 1298580
Conc: 1.85 ng/ml



#14 Endrin

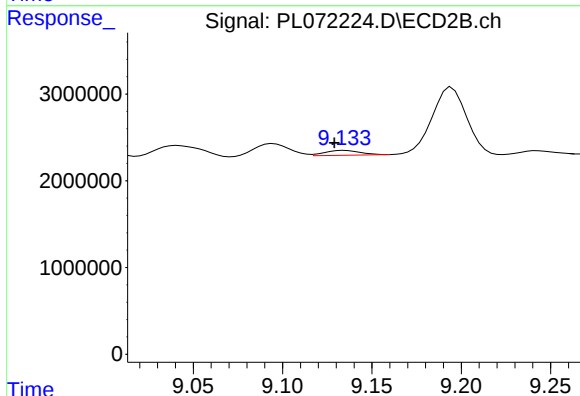
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: -47005
Conc: N.D.



#15 Endosulfan II

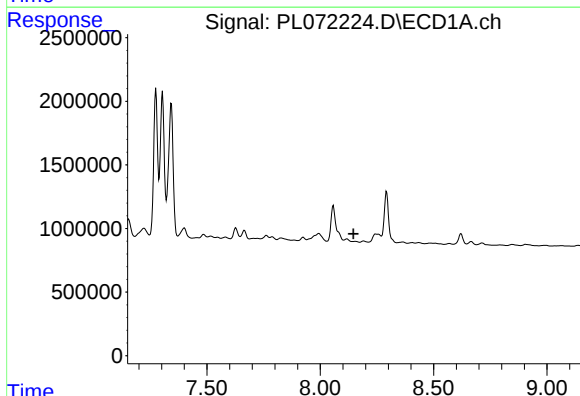
R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 5394758
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



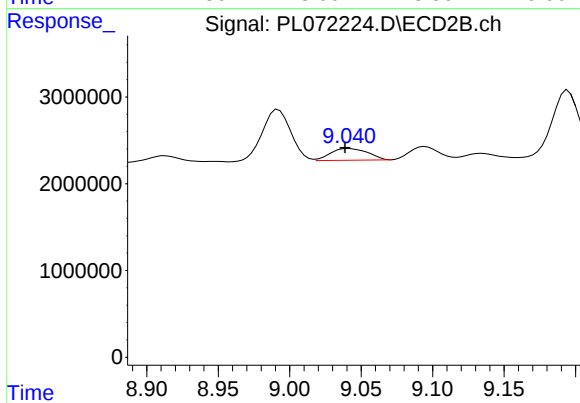
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 756291
Conc: 0.44 ng/ml



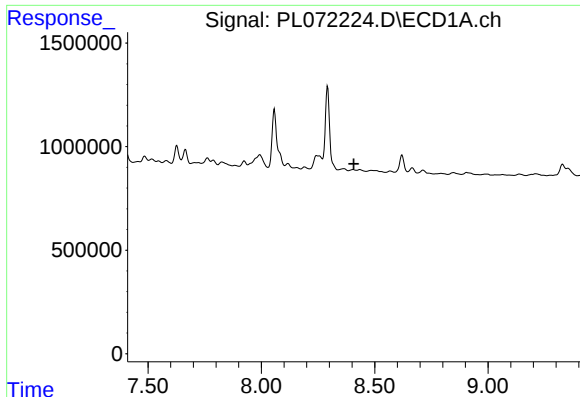
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

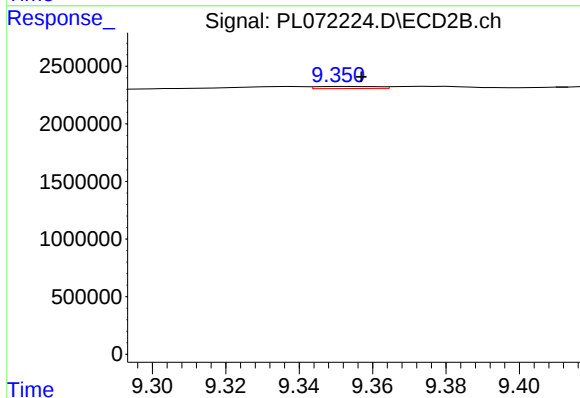
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 2464634
Conc: 1.72 ng/ml



#17 4,4'-DDT

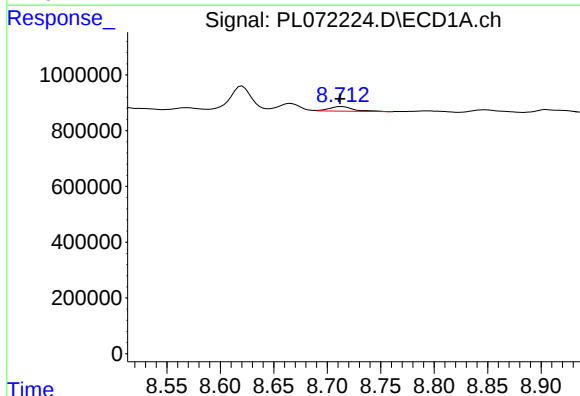
R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141979BS



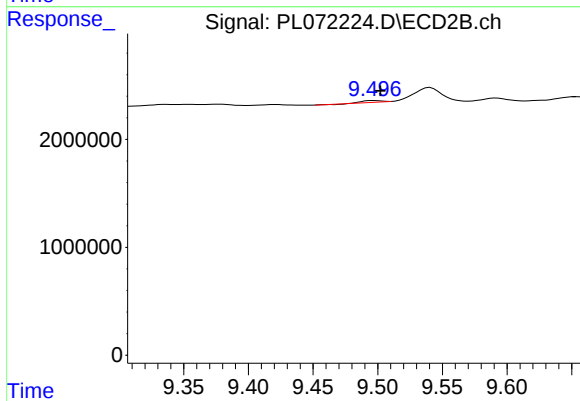
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 207193
Conc: 0.13 ng/ml



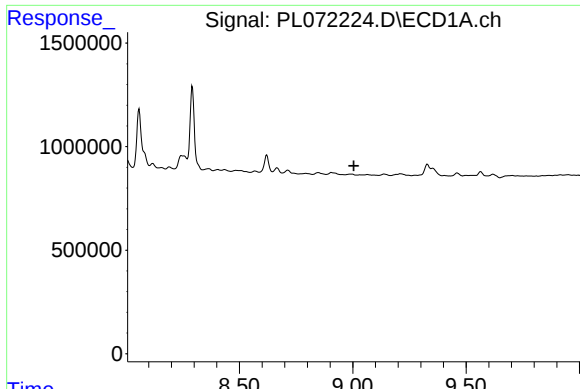
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 251693
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 127880
Conc: 0.08 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB141979BS

#20 Methoxychlor

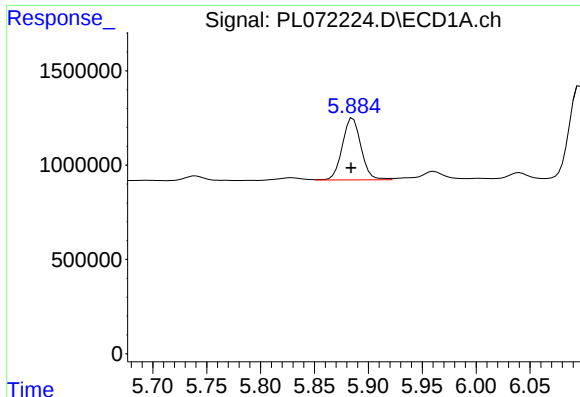
R.T.: 9.831 min
Delta R.T.: -0.014 min
Response: 112712
Conc: 0.14 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

#21 Endrin ketone

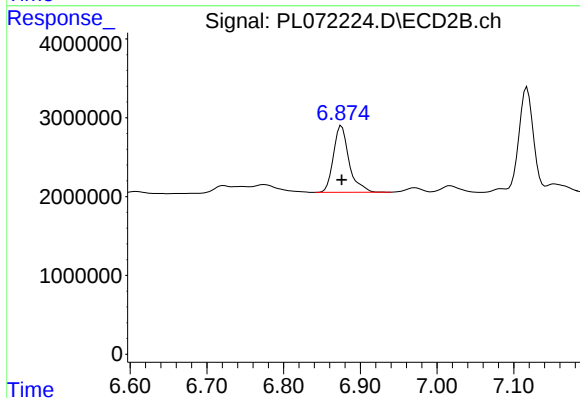
R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 67300
Conc: 0.04 ng/ml



#23 Chlordane-1

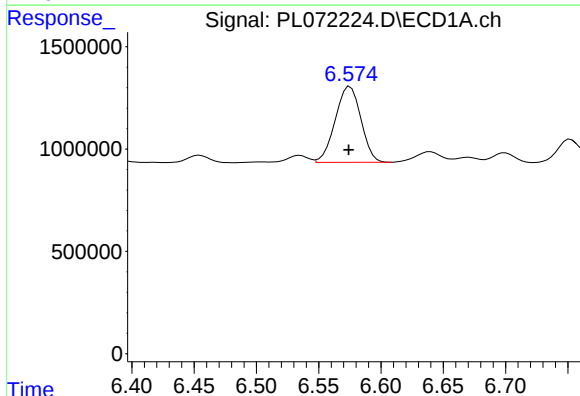
R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 3973471
Conc: 192.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



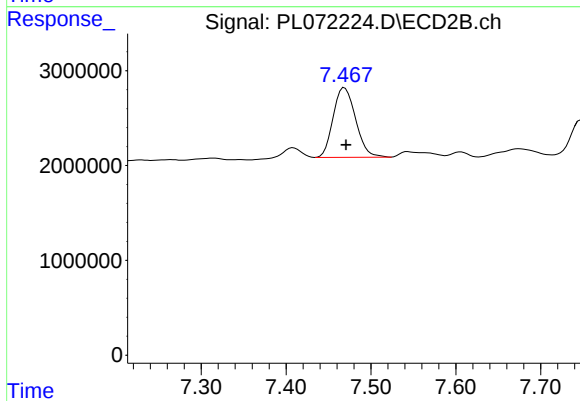
#23 Chlordane-1

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 11993140
Conc: 183.78 ng/ml



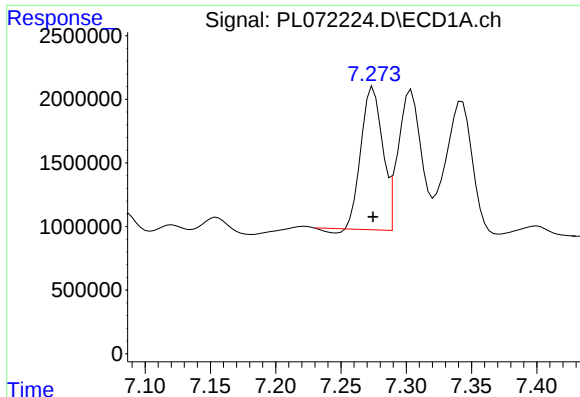
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 5327226
Conc: 193.45 ng/ml



#24 Chlordane-2

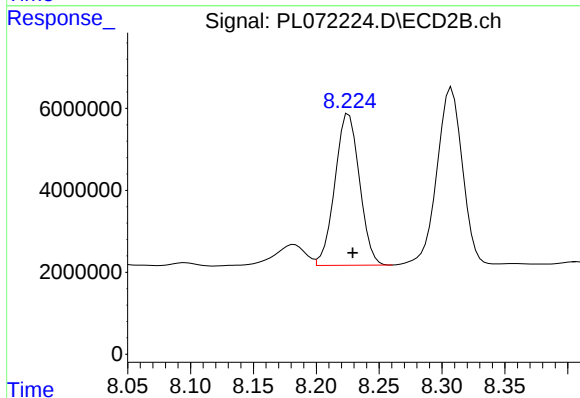
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 13501039
Conc: 193.16 ng/ml



#25 Chlordane-3

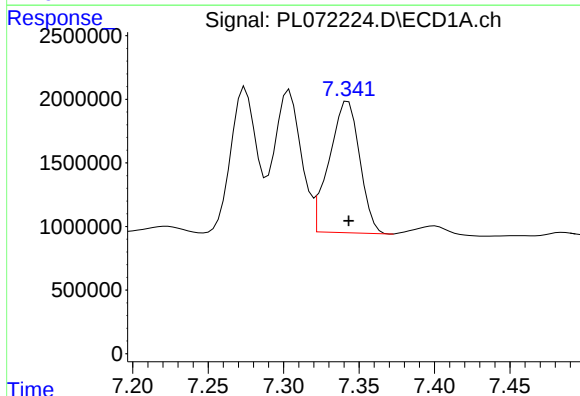
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 12681689
Conc: 165.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



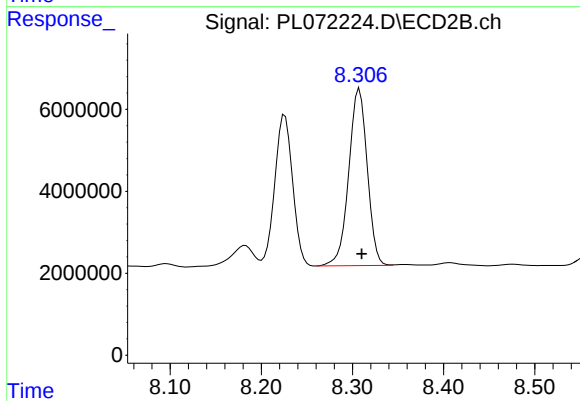
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 50355213
Conc: 181.24 ng/ml



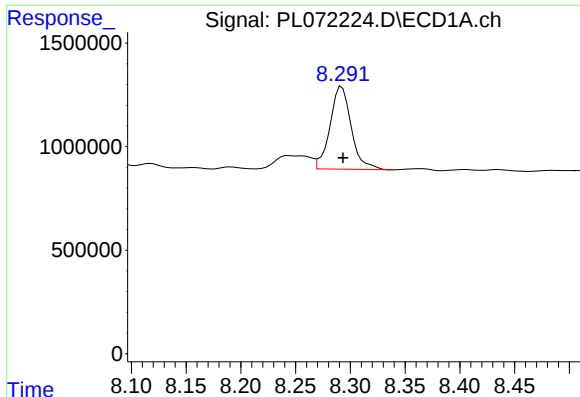
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 14489345
Conc: 175.62 ng/ml



#26 Chlordane-4

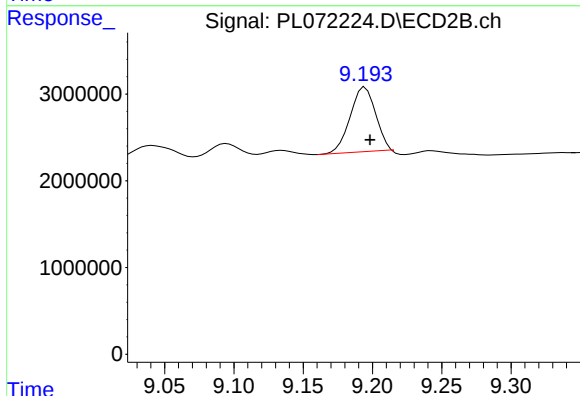
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 60890424
Conc: 183.37 ng/ml



#27 Chlordane-5

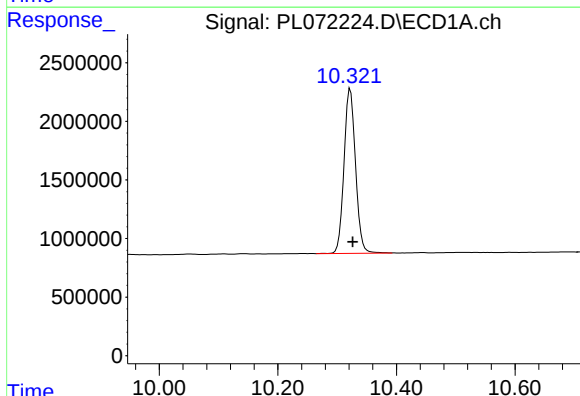
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 5394758
Conc: 185.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141979BS



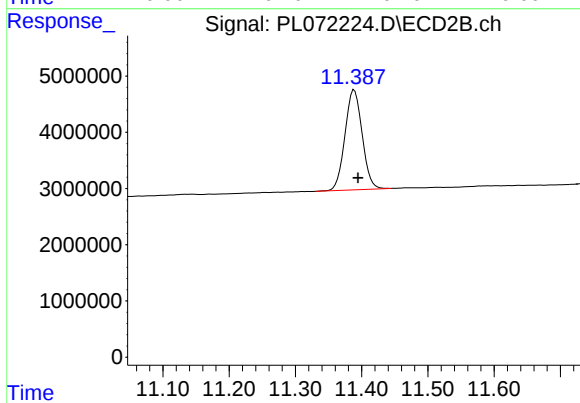
#27 Chlordane-5

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 9548648
Conc: 156.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.004 min
Response: 19001477
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 32084915
Conc: 19.89 ng/ml