

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2022 06:30
 Operator : AR\AJ
 Sample : N2007-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.492	4625166	20898848	14.441	12.734
28)	SA Decachlor...	10.417	11.333	6946704	24693979	13.661	13.810
Target Compounds							
2)	A alpha-BHC	5.375f	0.000	69490	0	0.169	N.D. #
3)	MA gamma-BHC...	5.784	6.425f	248629	172019	0.596	0.081 #
5)	MB Aldrin	6.506	7.443f	730753	590993	1.769	0.282 #
6)	B beta-BHC	0.000	6.689	0	1834280	N.D.	1.760 #
7)	B delta-BHC	6.427	6.963f	132838	1048387	0.331	0.487 #
8)	B Heptachlo...	7.074f	7.926	93497	3995196	0.217	2.000 #
9)	A Endosulfan I	7.508	0.000	39356	0	0.096	N.D. #
10)	B gamma-Chl...	7.350f	8.170f	1936865	12793229	4.429	6.264 #
11)	B alpha-Chl...	7.430	8.283	1005332	4891735	2.275	2.446
12)	B 4,4'-DDE	7.649	8.459	237380	4663700	0.662	2.602 #
13)	MA Dieldrin	7.786	8.617	1731064	776845	4.155	0.421 #
14)	MA Endrin	8.084	8.850	307615	6096968	0.793	3.961 #
15)	B Endosulfa...	8.373	9.068	954221	546365	2.441	0.356 #
16)	A 4,4'-DDD	8.234	9.001	226551	10671138	0.698	7.310 #
17)	MA 4,4'-DDT	8.489	9.281f	2989855	10337410	7.906	6.324
18)	B Endrin al...	8.593f	9.228f	294554	372779	0.931	0.304 #
19)	B Endosulfa...	8.801	0.000	203051	0	0.481	N.D. #
20)	A Methoxychlor	9.116f	0.000	188828	0	0.736	N.D. #
21)	B Endrin ke...	0.000	9.948f	0	338433	N.D.	0.205 #
22)	Mirex	9.502	0.000	129290	0	0.274	N.D. #
23)	Chlordane-1	5.974	6.862	156011	1818213	13.160	26.616 #
24)	Chlordane-2	6.665	7.443	213899	590993	13.112	8.223 #
25)	Chlordane-3	7.350f	8.170f	1936865	12793229	47.432	47.184
26)	Chlordane-4	7.430	8.283	1005332	4891735	22.683	14.767 #
27)	Chlordane-5	8.373	0.000	954221	0	58.272	N.D. #

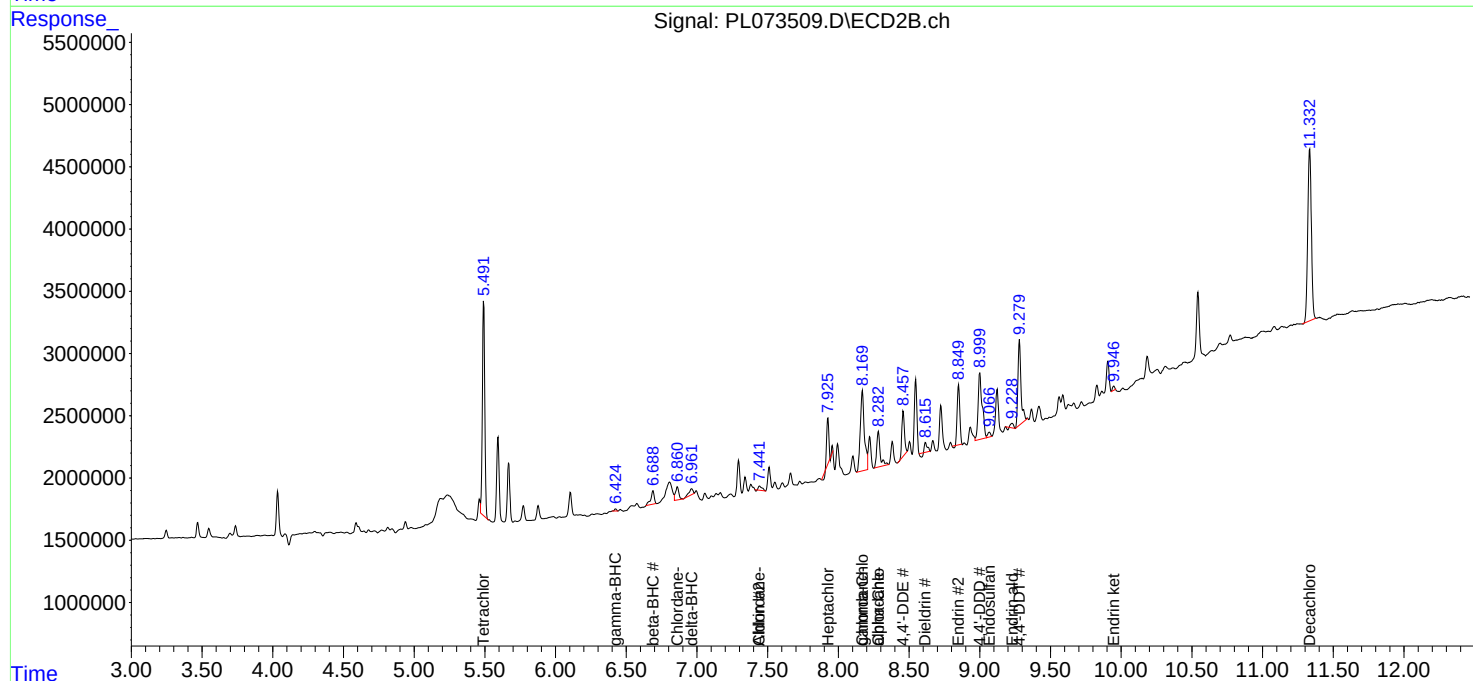
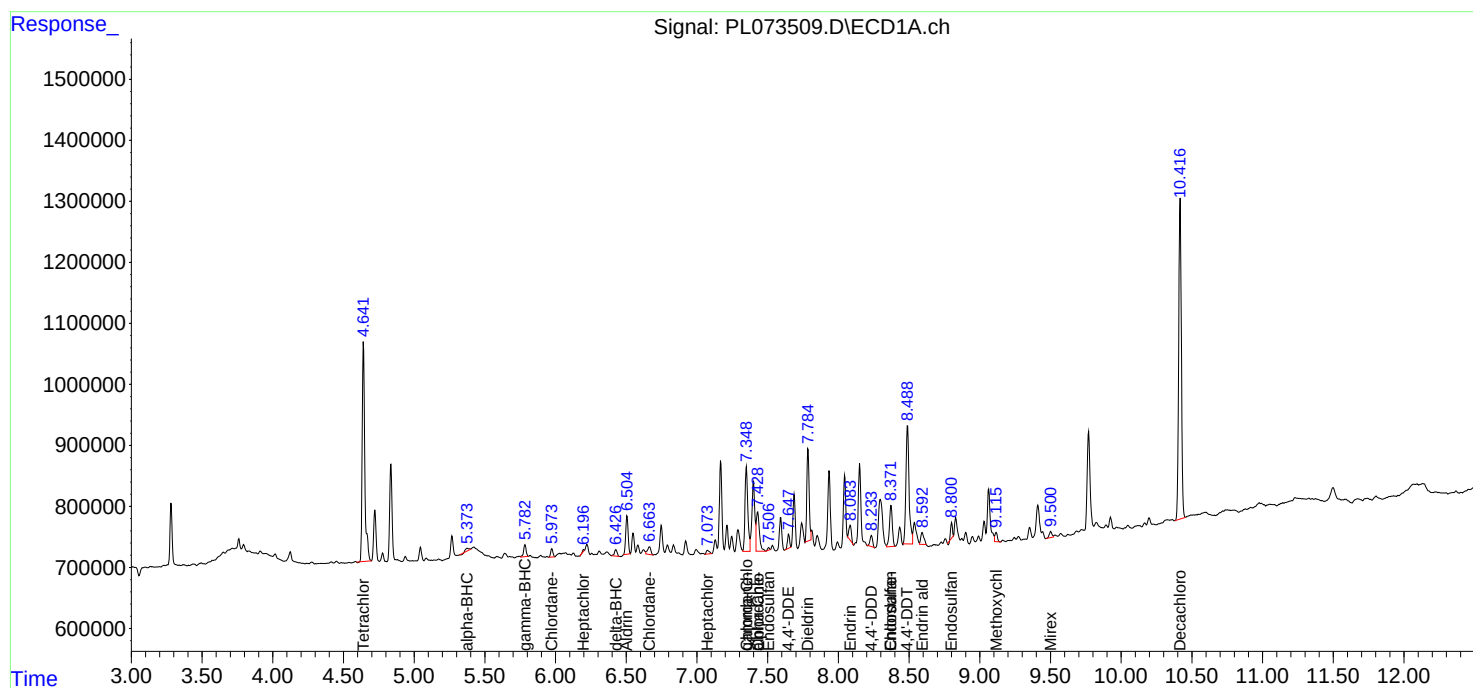
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

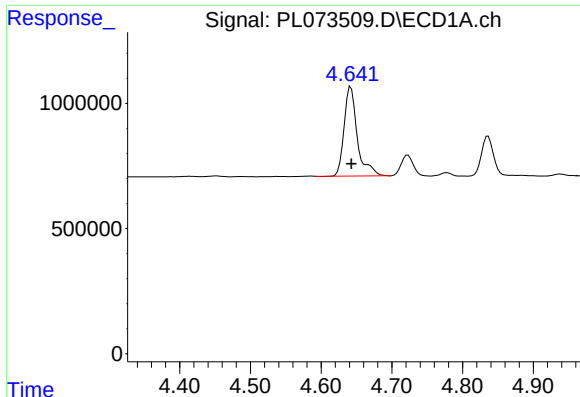
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 SP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 02:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
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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

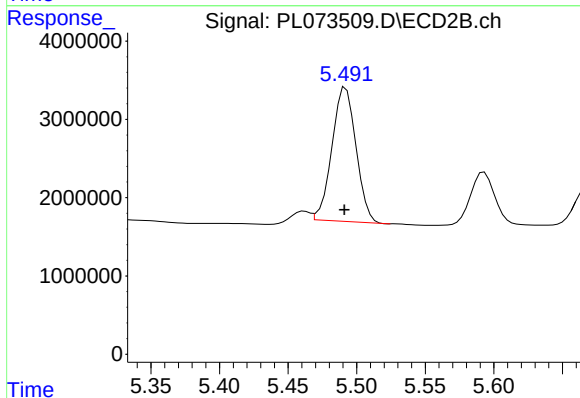




#1 Tetrachloro-m-xylene

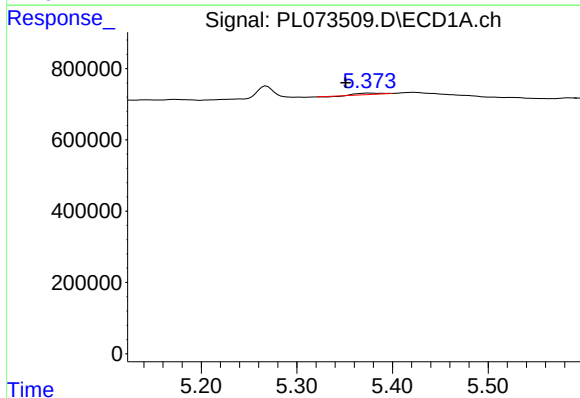
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 4625166
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



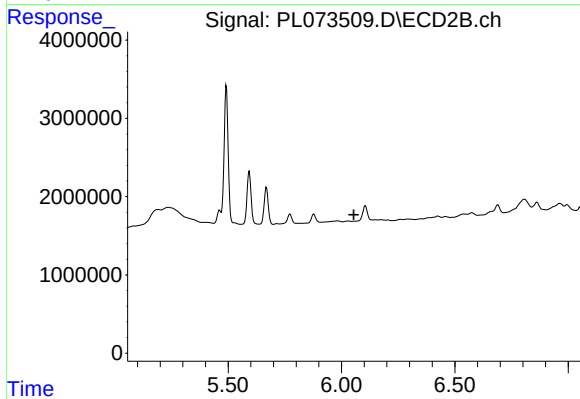
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 20898848
Conc: 12.73 ng/ml



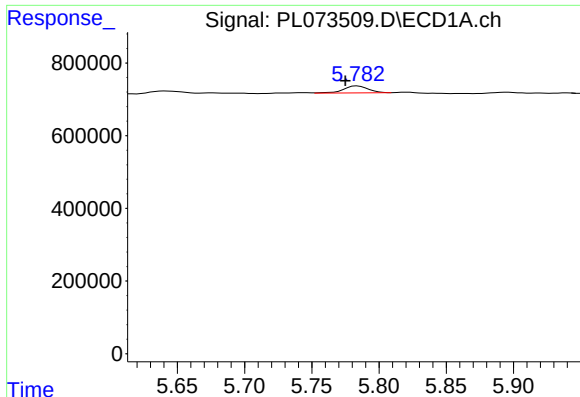
#2 alpha-BHC

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 69490
Conc: 0.17 ng/ml



#2 alpha-BHC

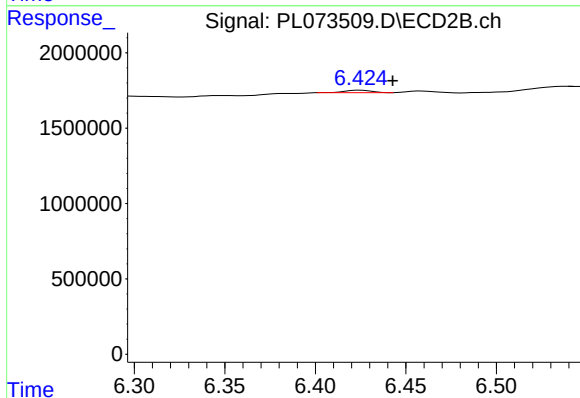
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

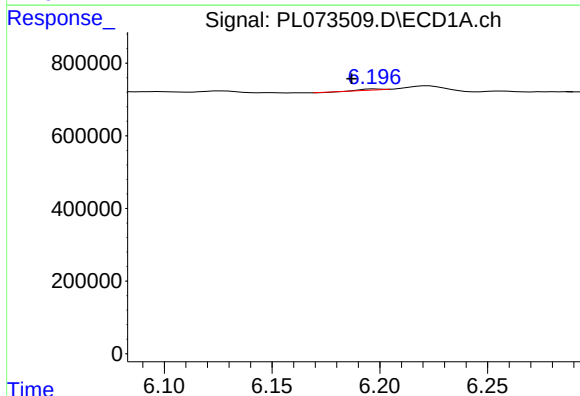
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 248629
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



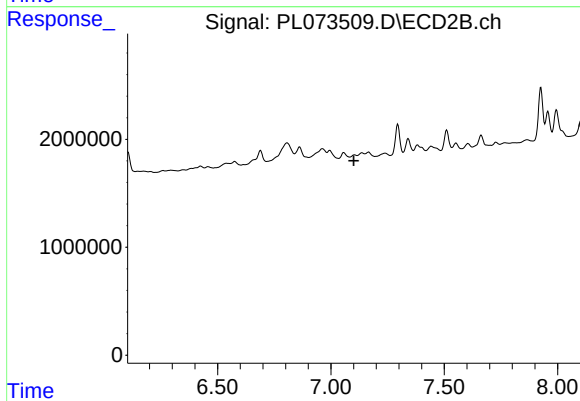
#3 gamma-BHC (Lindane)

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 172019
Conc: 0.08 ng/ml



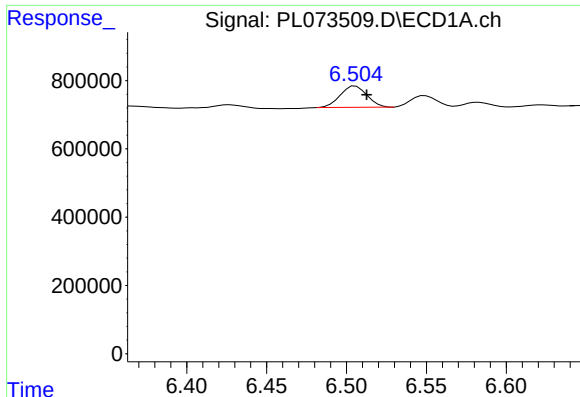
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.011 min
Response: 14759
Conc: 0.03 ng/ml



#4 Heptachlor

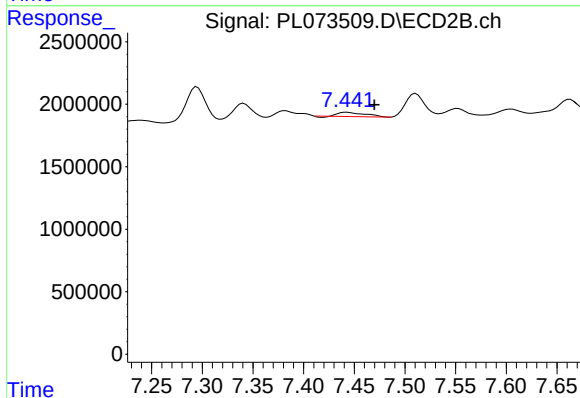
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: -121995
Conc: N.D.



#5 Aldrin

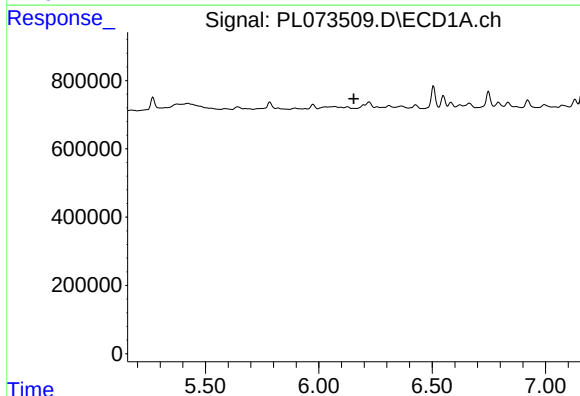
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 730753
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



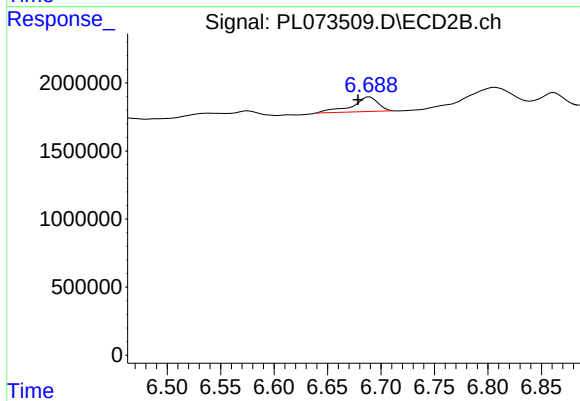
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.026 min
Response: 590993
Conc: 0.28 ng/ml



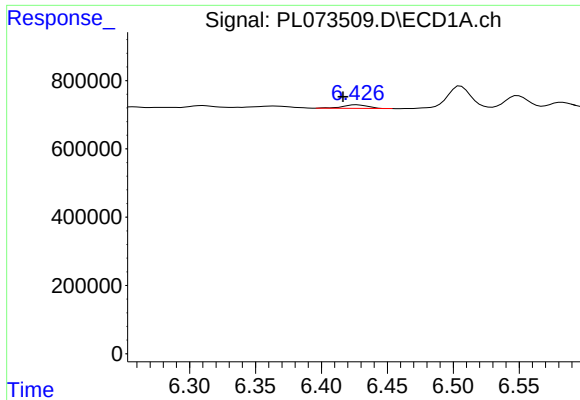
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

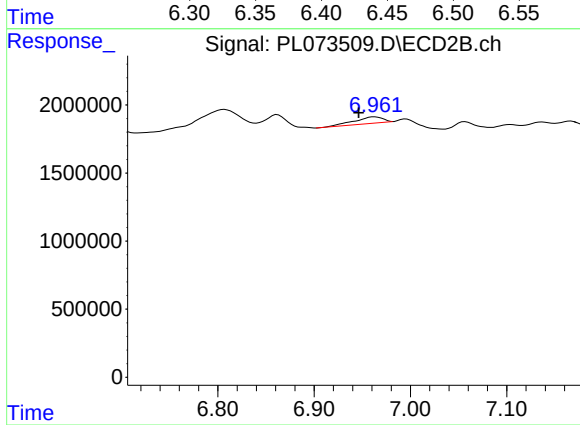
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 1834280
Conc: 1.76 ng/ml



#7 delta-BHC

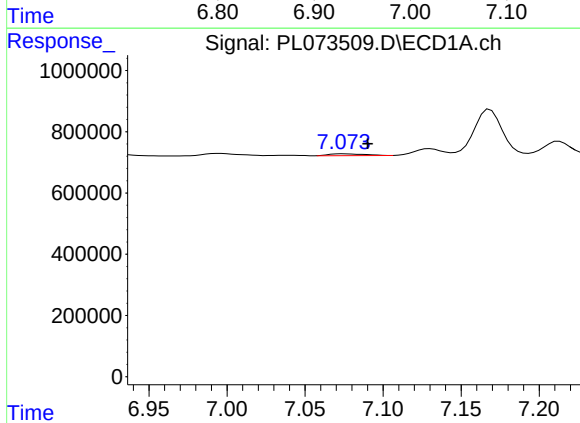
R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 132838
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



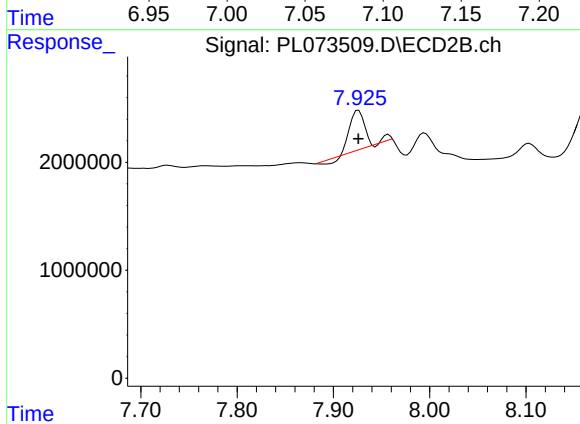
#7 delta-BHC

R.T.: 6.963 min
Delta R.T.: 0.016 min
Response: 1048387
Conc: 0.49 ng/ml



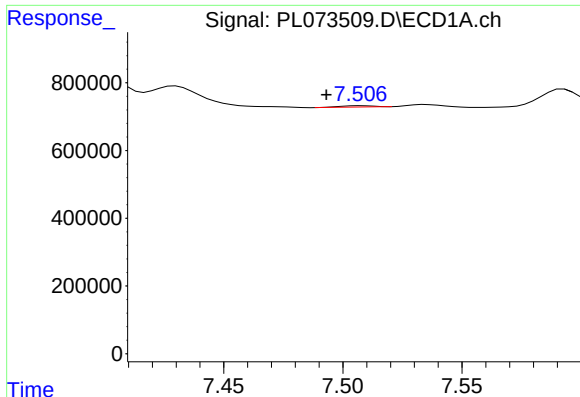
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.016 min
Response: 93497
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

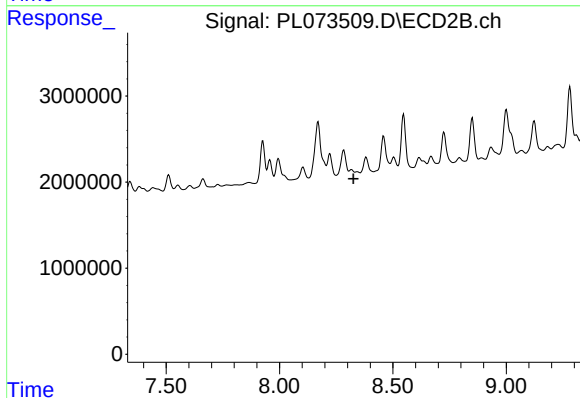
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 3995196
Conc: 2.00 ng/ml



#9 Endosulfan I

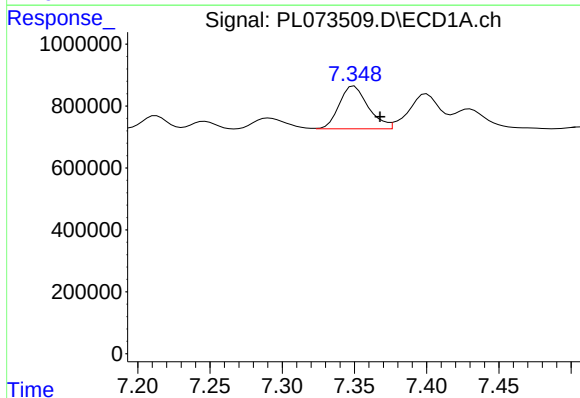
R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 39356
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



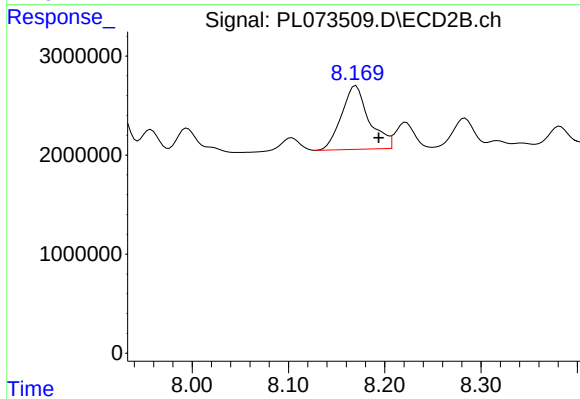
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



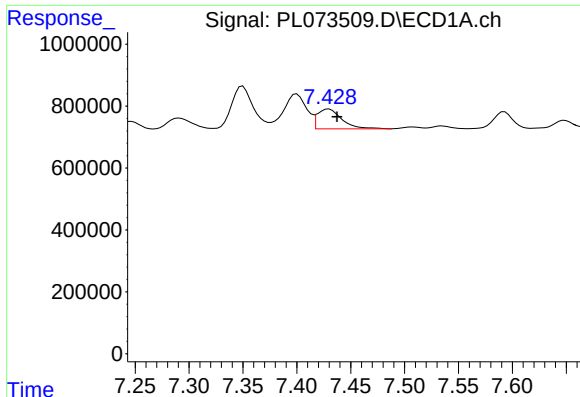
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 1936865
Conc: 4.43 ng/ml



#10 gamma-Chlordane

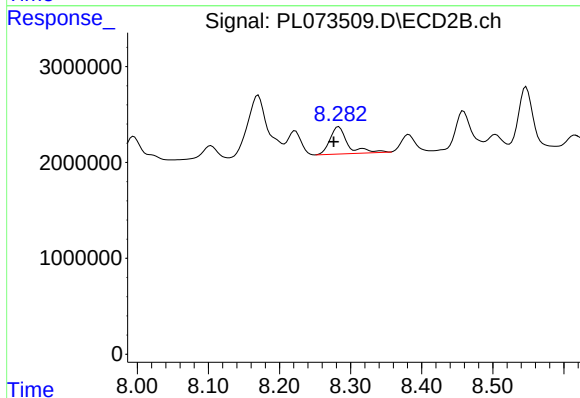
R.T.: 8.170 min
Delta R.T.: -0.024 min
Response: 12793229
Conc: 6.26 ng/ml



#11 alpha-Chlordane

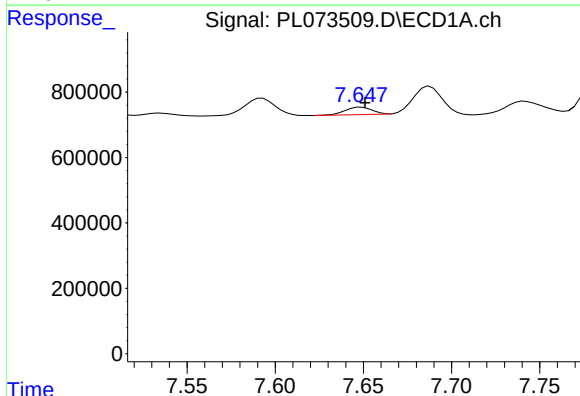
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 1005332
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



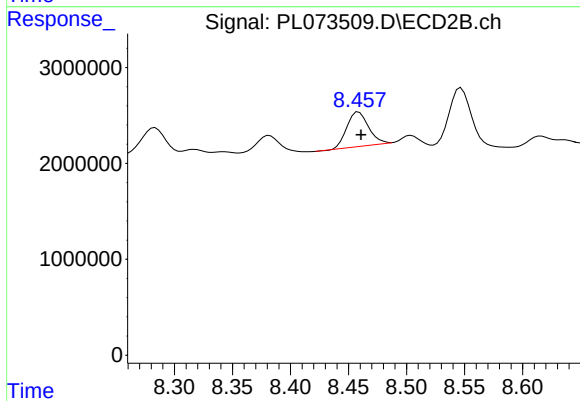
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.007 min
Response: 4891735
Conc: 2.45 ng/ml



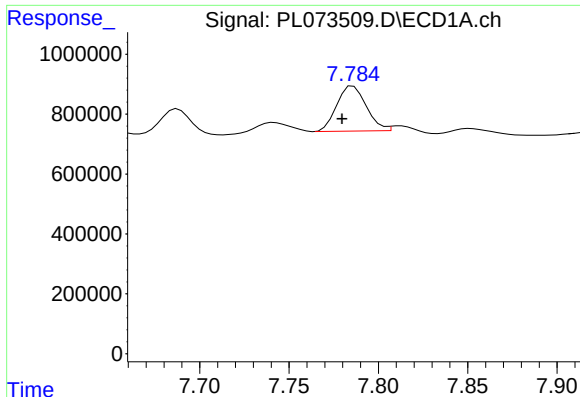
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 237380
Conc: 0.66 ng/ml



#12 4,4'-DDE

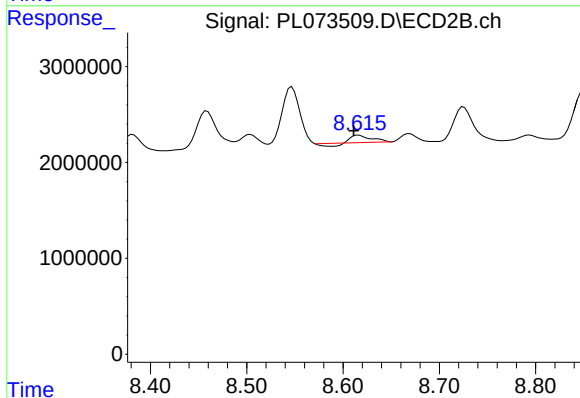
R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 4663700
Conc: 2.60 ng/ml



#13 Dieldrin

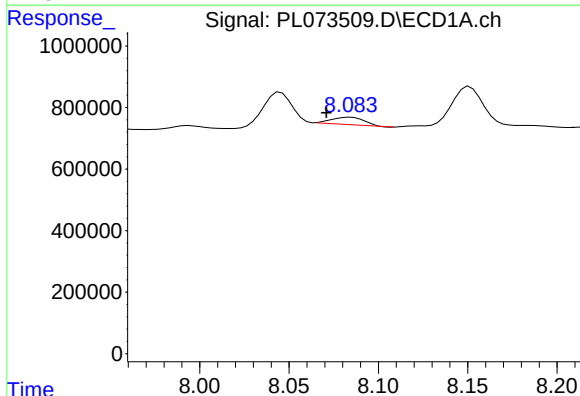
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 1731064
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



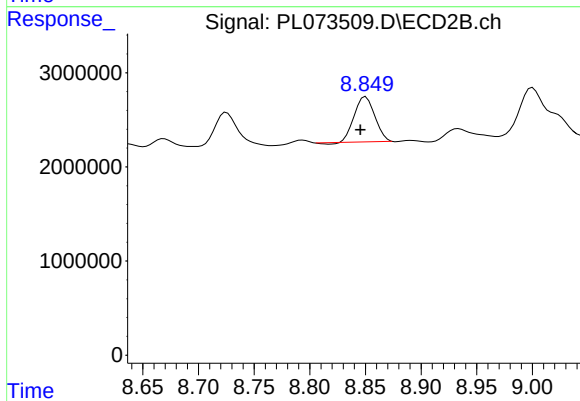
#13 Dieldrin

R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 776845
Conc: 0.42 ng/ml



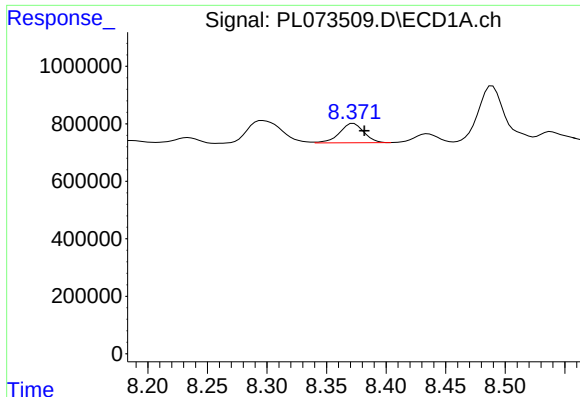
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.013 min
Response: 307615
Conc: 0.79 ng/ml



#14 Endrin

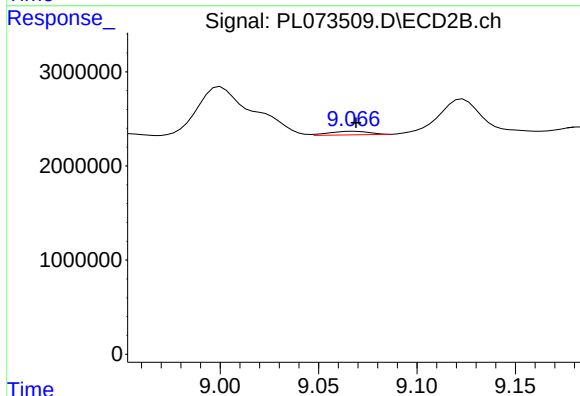
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 6096968
Conc: 3.96 ng/ml



#15 Endosulfan II

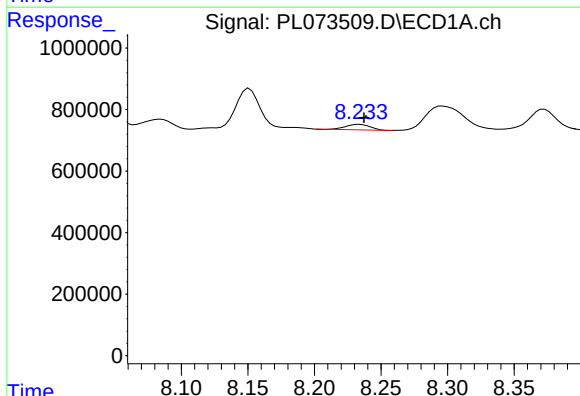
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 954221
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



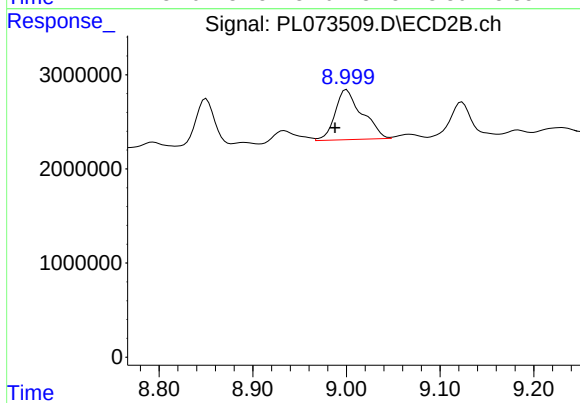
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 546365
Conc: 0.36 ng/ml



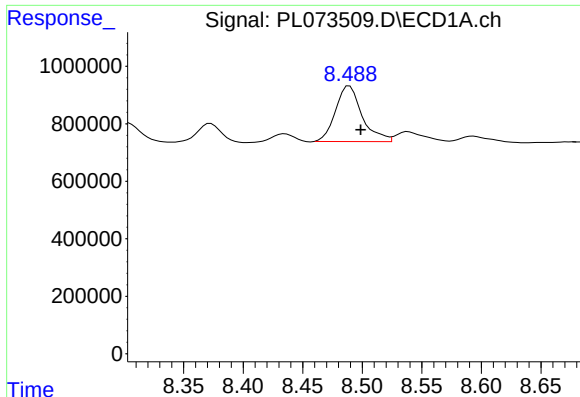
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 226551
Conc: 0.70 ng/ml



#16 4,4'-DDD

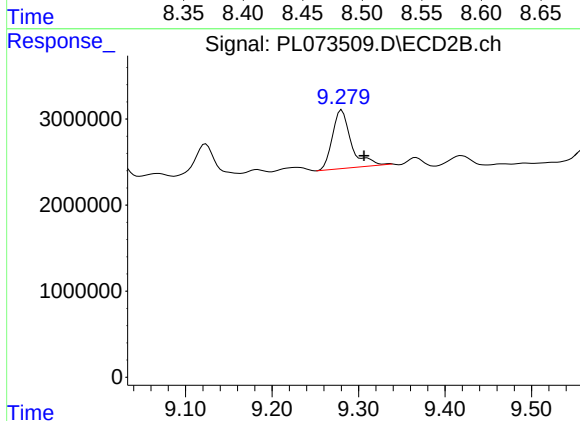
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 10671138
Conc: 7.31 ng/ml



#17 4,4'-DDT

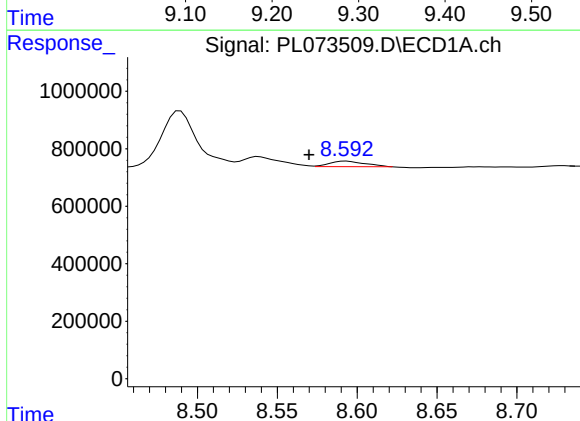
R.T.: 8.489 min
Delta R.T.: -0.009 min
Response: 2989855
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



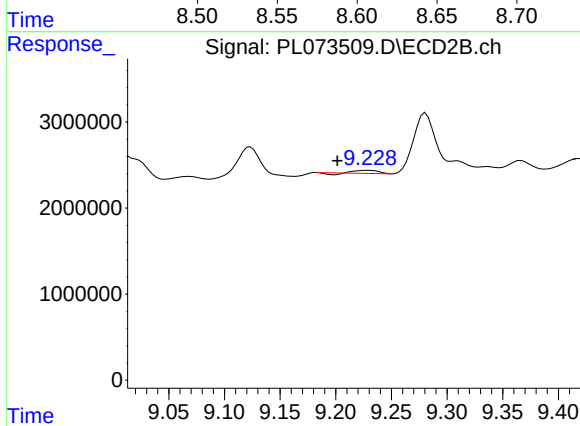
#17 4,4'-DDT

R.T.: 9.281 min
Delta R.T.: -0.026 min
Response: 10337410
Conc: 6.32 ng/ml



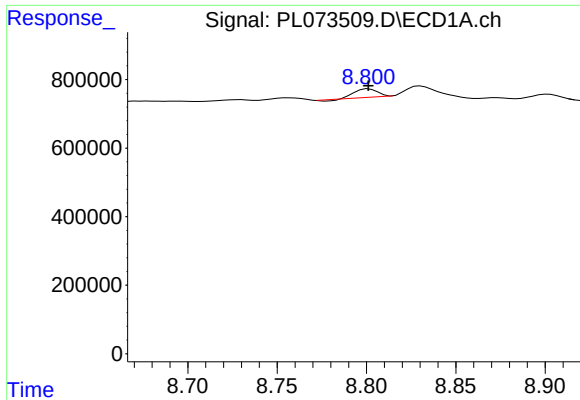
#18 Endrin aldehyde

R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 294554
Conc: 0.93 ng/ml



#18 Endrin aldehyde

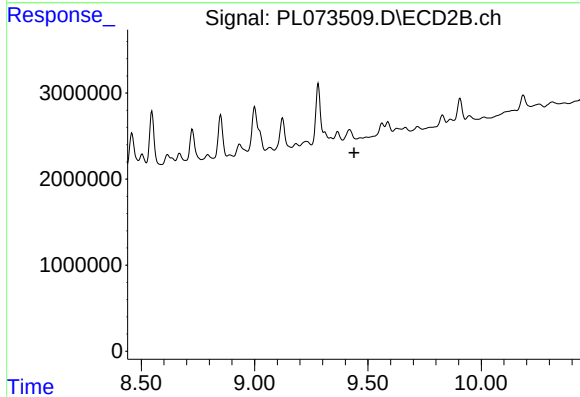
R.T.: 9.228 min
Delta R.T.: 0.027 min
Response: 372779
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

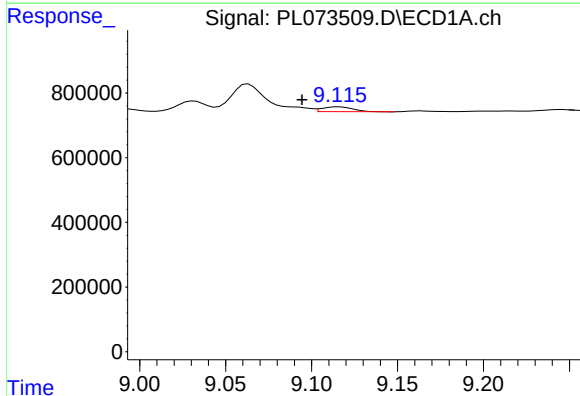
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 203051
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



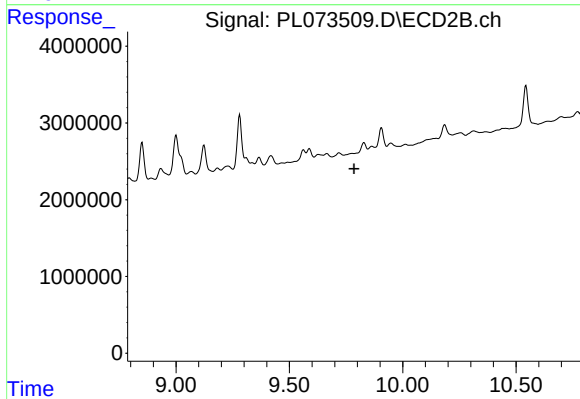
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



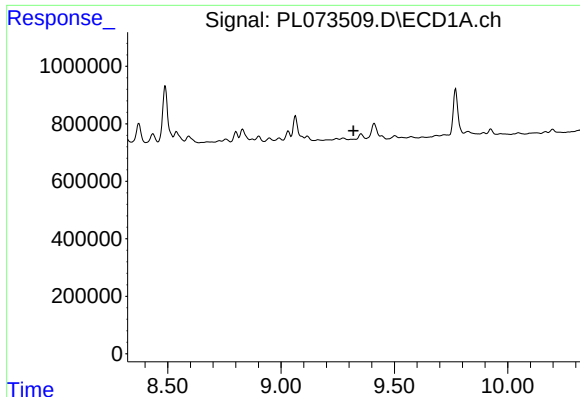
#20 Methoxychlor

R.T.: 9.116 min
Delta R.T.: 0.022 min
Response: 188828
Conc: 0.74 ng/ml



#20 Methoxychlor

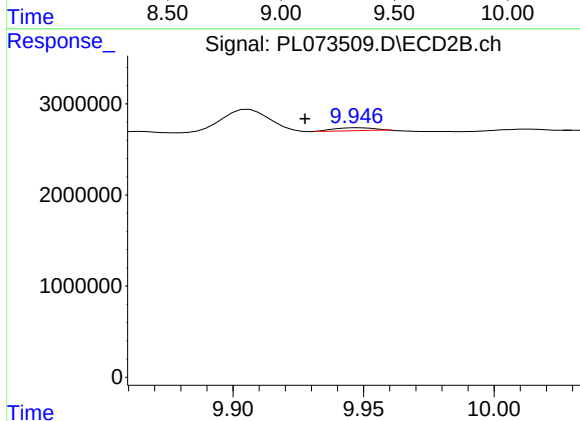
R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

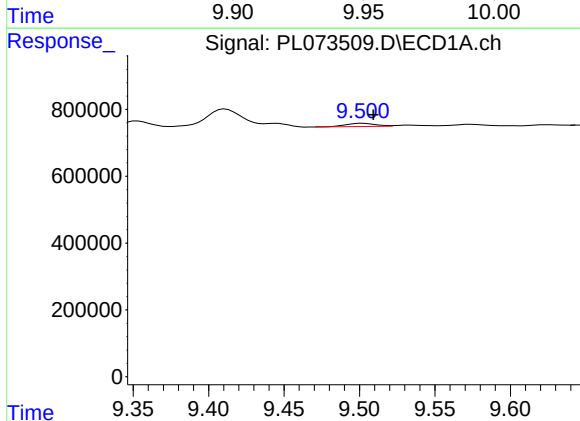
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP3



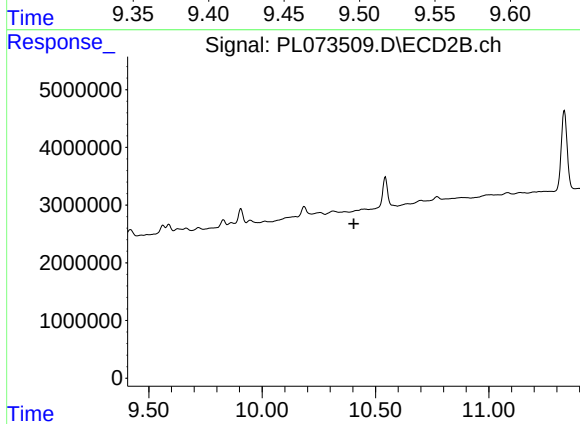
#21 Endrin ketone

R.T.: 9.948 min
Delta R.T.: 0.021 min
Response: 338433
Conc: 0.21 ng/ml



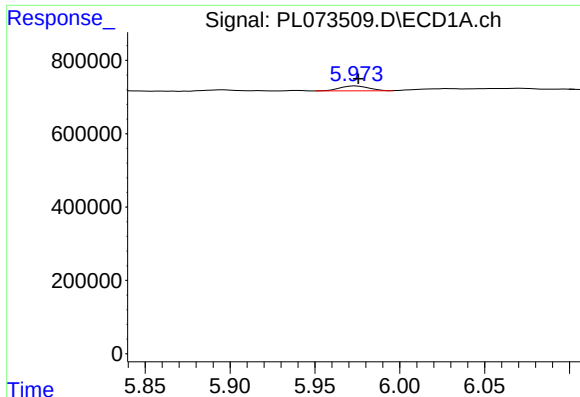
#22 Mirex

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 129290
Conc: 0.27 ng/ml



#22 Mirex

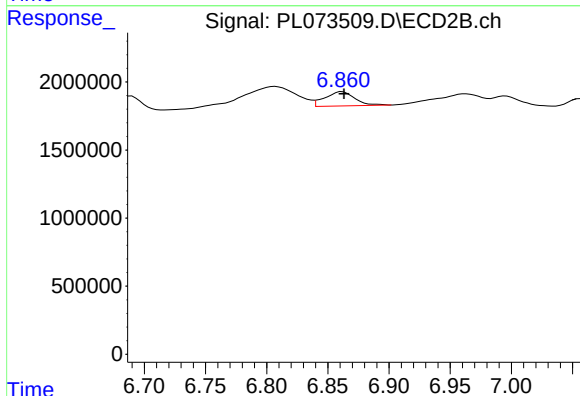
R.T.: 0.000 min
Exp R.T.: 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

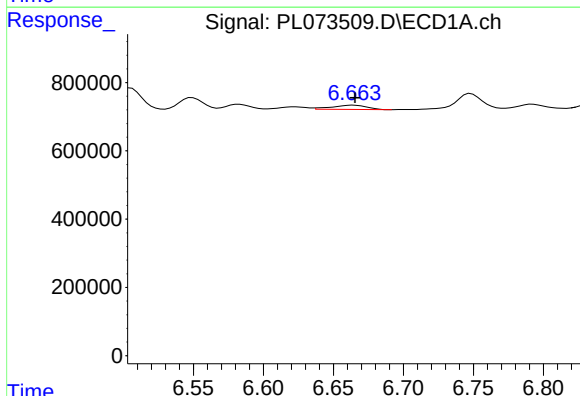
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 156011
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



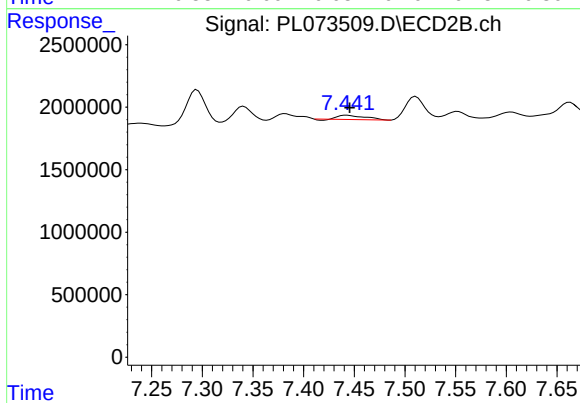
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 1818213
Conc: 26.62 ng/ml



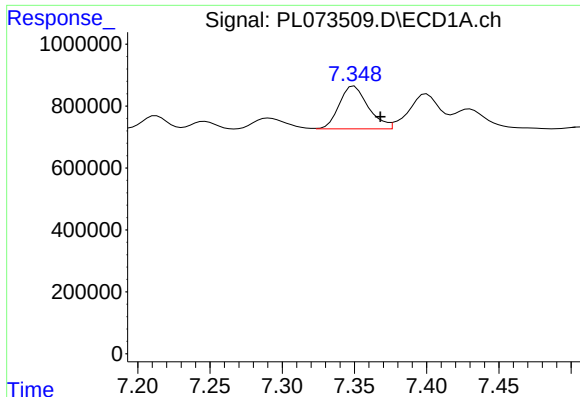
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 213899
Conc: 13.11 ng/ml



#24 Chlordane-2

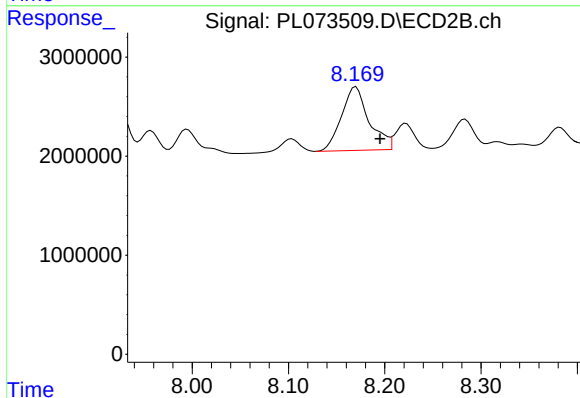
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 590993
Conc: 8.22 ng/ml



#25 Chlordane-3

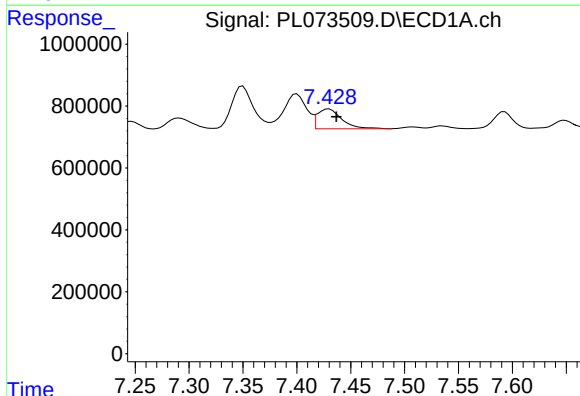
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 1936865
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



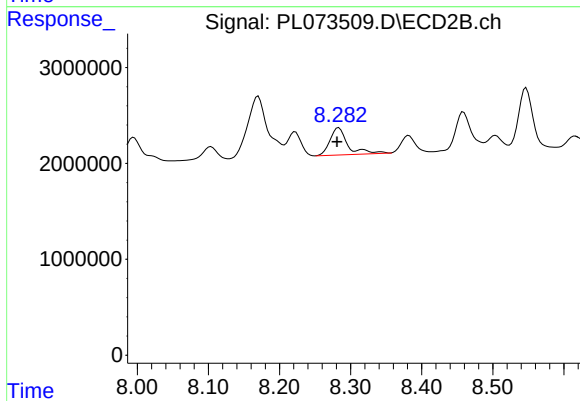
#25 Chlordane-3

R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 12793229
Conc: 47.18 ng/ml



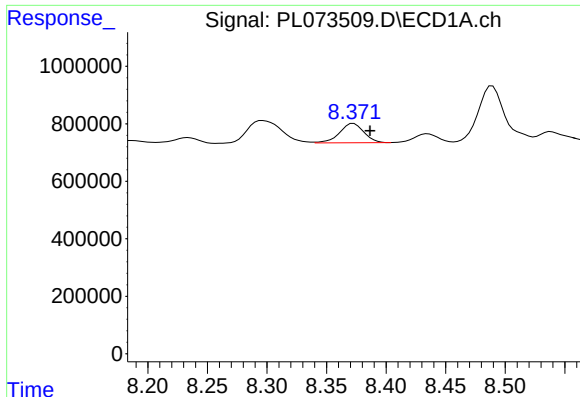
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 1005332
Conc: 22.68 ng/ml



#26 Chlordane-4

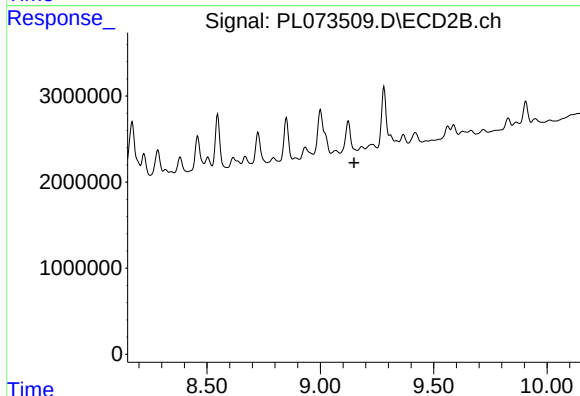
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 4891735
Conc: 14.77 ng/ml



#27 Chlordane-5

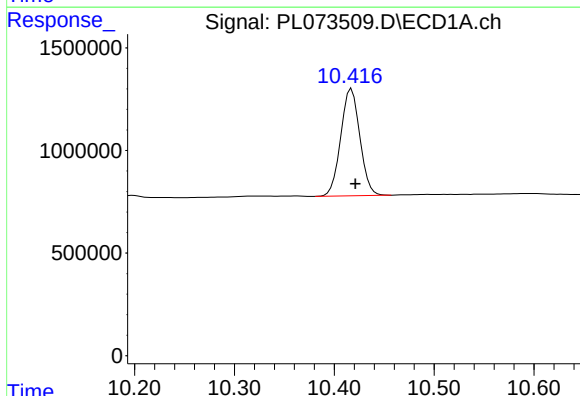
R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 954221
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP3



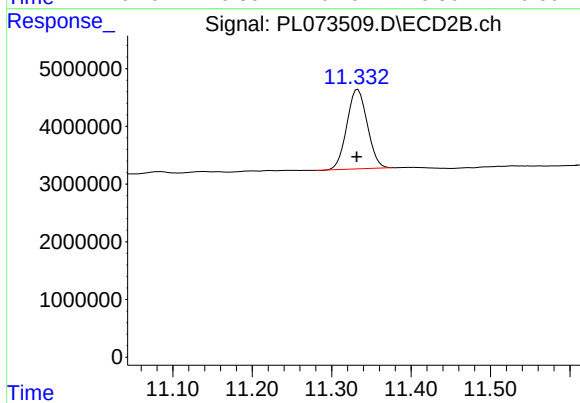
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 6946704
Conc: 13.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 24693979
Conc: 13.81 ng/ml