

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL073014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 07:35
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.648	5.490	19355542	78330386	60.400	53.976
28)	SA Decachlor...	10.426	11.326	25424632	85486240	54.318	54.190
Target Compounds							
2)	A alpha-BHC	5.376f	6.067	4159	2491642	0.010	1.263 #
3)	MA gamma-BHC...	5.787	6.464f	80161	775020	0.181	0.415 #
4)	MA Heptachlor	6.192	7.100	10103063	40435825	22.011	20.228
5)	MB Aldrin	0.000	7.443f	0	11614316	N.D.	6.346 #
6)	B beta-BHC	6.143f	6.701f	16412	422515	0.074	0.469 #
7)	B delta-BHC	6.409	6.954	1042144	781542	2.386	0.413 #
8)	B Heptachlo...	0.000	7.907f	0	22557682	N.D.	12.815 #
9)	A Endosulfan I	7.496	0.000	2580440	0	5.818	N.D. #
10)	B gamma-Chl...	7.373	8.192	24851707	113.6E6	52.332	63.640
11)	B alpha-Chl...	7.442	8.278	26795420	165.8E6	55.986	94.198 #
12)	B 4,4'-DDE	7.642	8.436f	54698	692663	0.141	0.443 #
13)	MA Dieldrin	7.764f	8.610	1406144	6055066	3.138	3.749
14)	MA Endrin	8.083	8.867f	2372518	-601993	5.975	N.D. #
15)	B Endosulfa...	8.391	9.050f	9602901	3484593	22.140	2.518 #
16)	A 4,4'-DDD	8.253	8.999	53229	7237067	0.153	5.442 #
19)	B Endosulfa...	8.809	9.436	-29878	493186	N.D.	0.348
20)	A Methoxychlor	9.090	9.771	65210	468527	0.261	0.598 #
21)	B Endrin ke...	9.310f	0.000	106828	0	0.215	N.D. #
23)	Chlordane-1	5.981	6.861	7233182	33246176	501.578	492.988
24)	Chlordane-2	6.670	7.443	9677783	11614316	488.084	156.408 #
25)	Chlordane-3	7.373	8.192	24851707	113.6E6	502.509	423.934
26)	Chlordane-4	7.442	8.278	26795420	165.8E6	506.462	505.686
27)	Chlordane-5	8.391	9.146	9602901	20653862	477.208	384.236

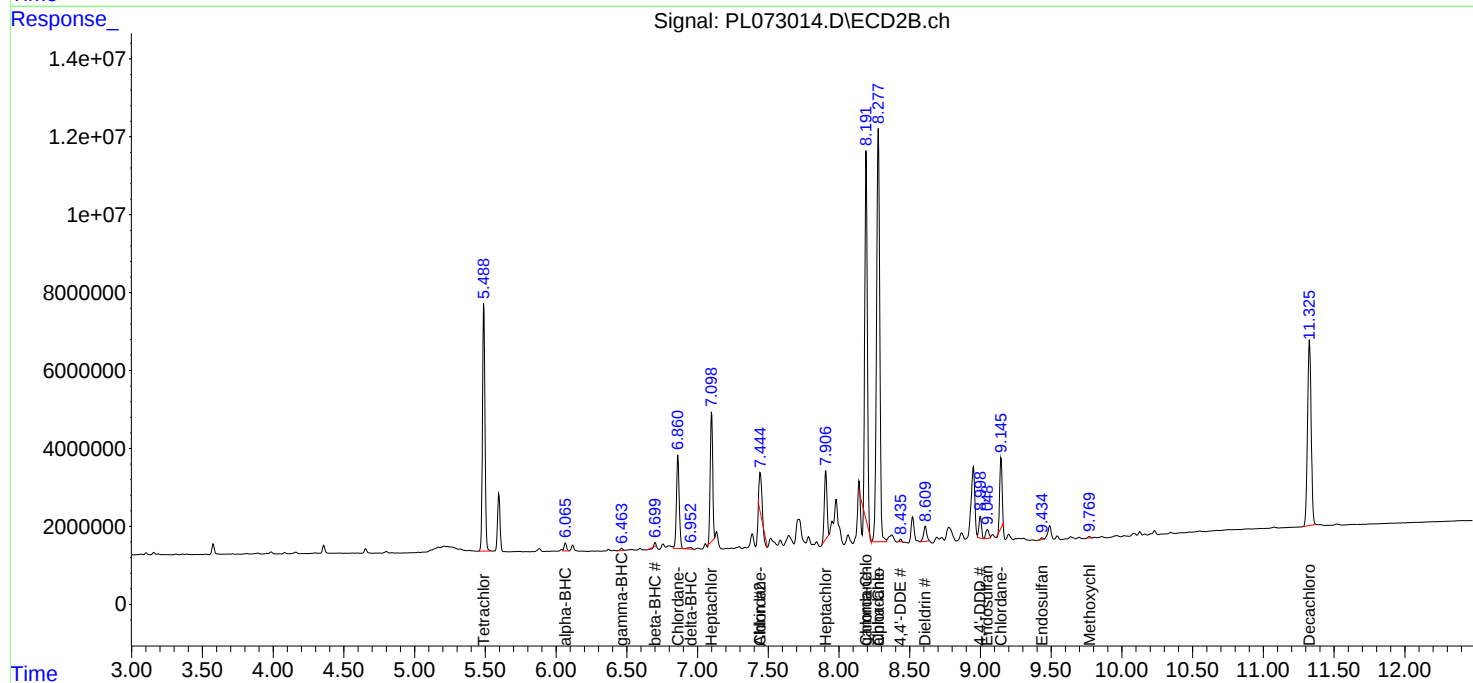
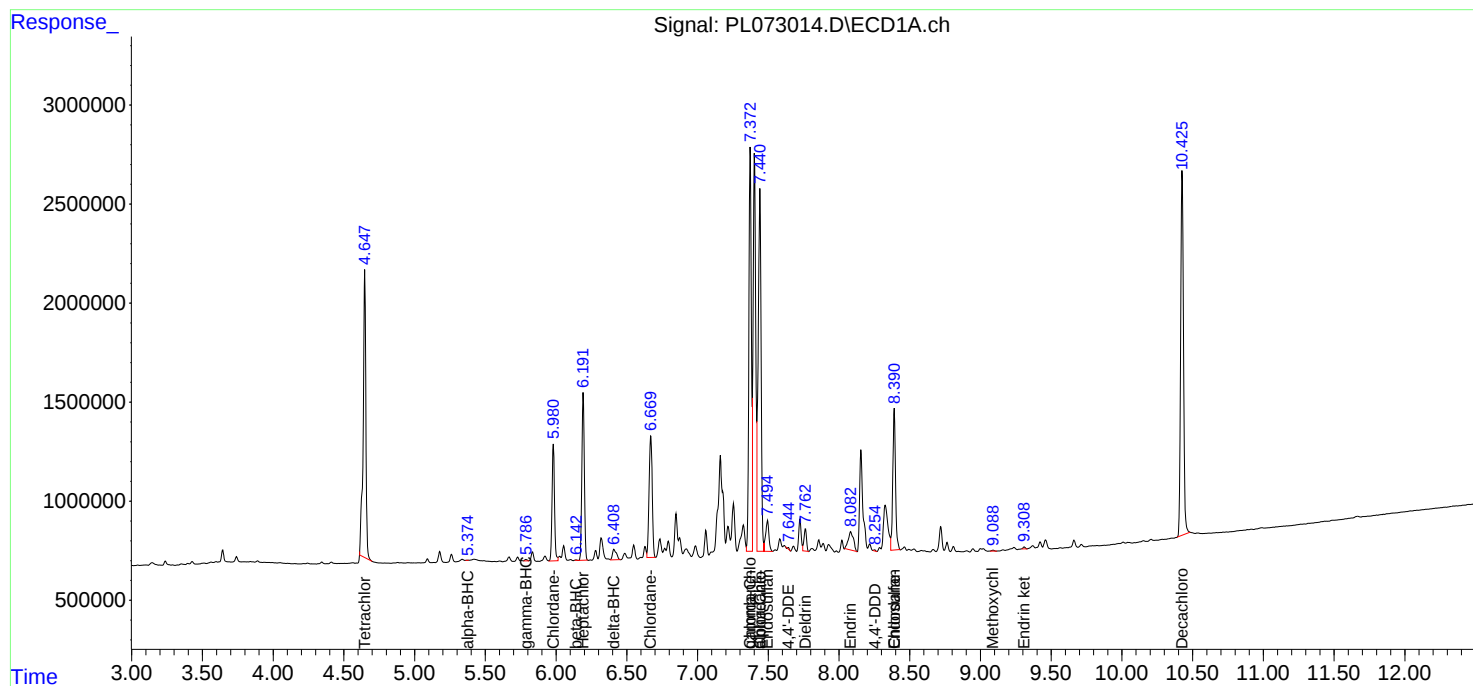
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

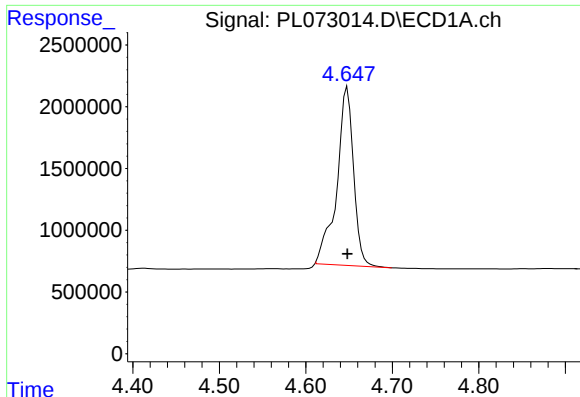
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL073014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 07:35
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:56:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

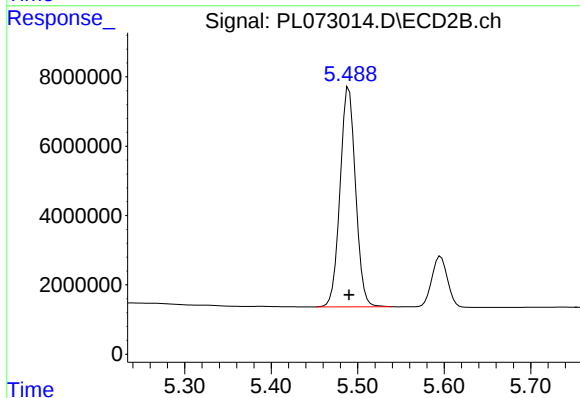




#1 Tetrachloro-m-xylene

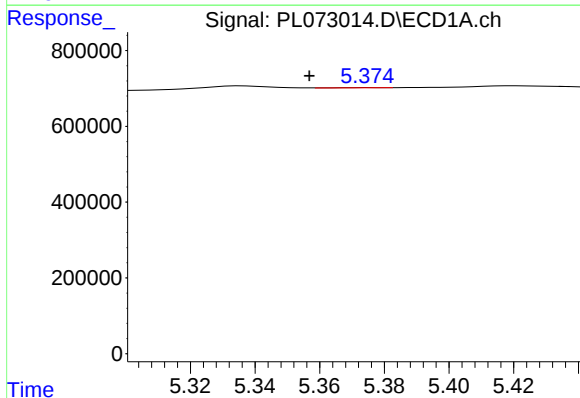
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 19355542
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



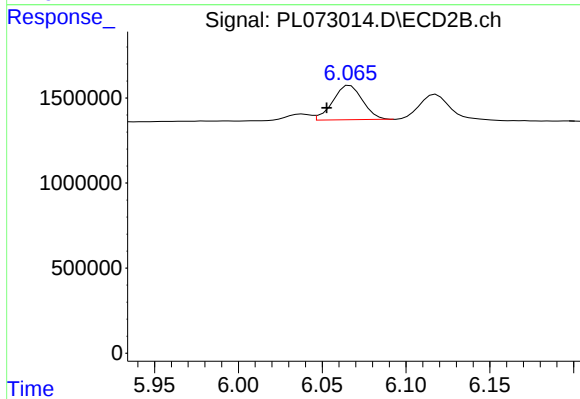
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 78330386
Conc: 53.98 ng/ml



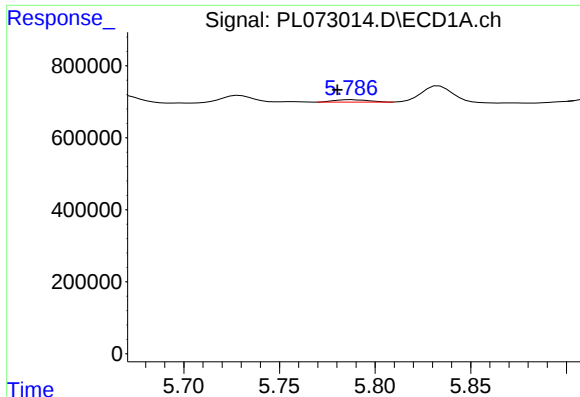
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.020 min
Response: 4159
Conc: 0.01 ng/ml



#2 alpha-BHC

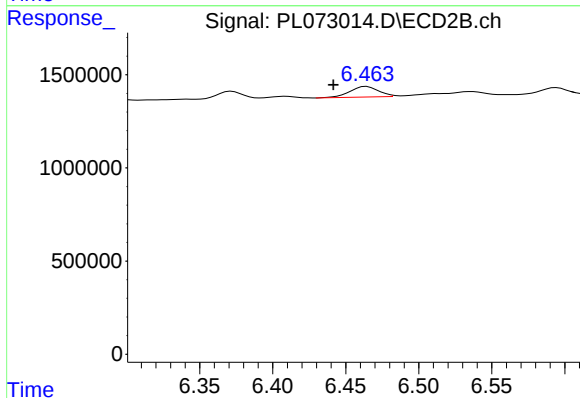
R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 2491642
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

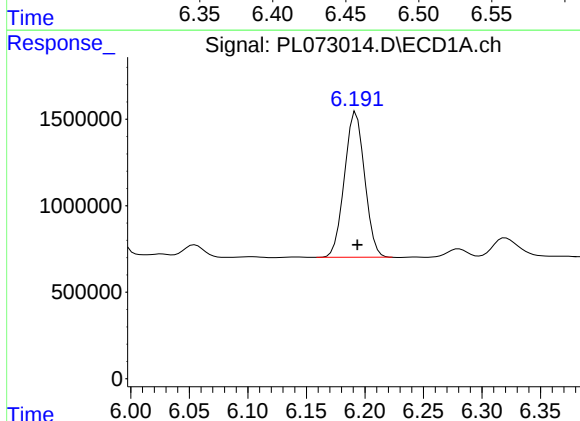
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 80161
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



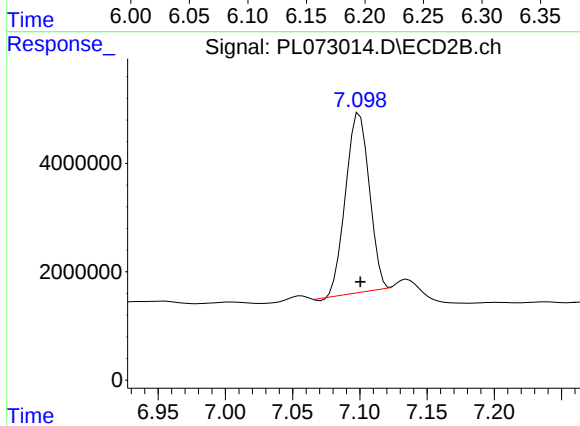
#3 gamma-BHC (Lindane)

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 775020
Conc: 0.41 ng/ml



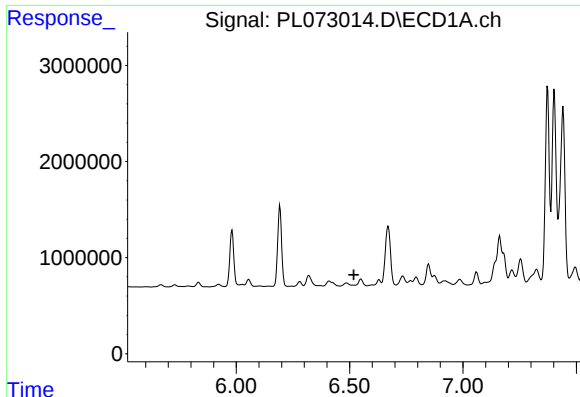
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 10103063
Conc: 22.01 ng/ml



#4 Heptachlor

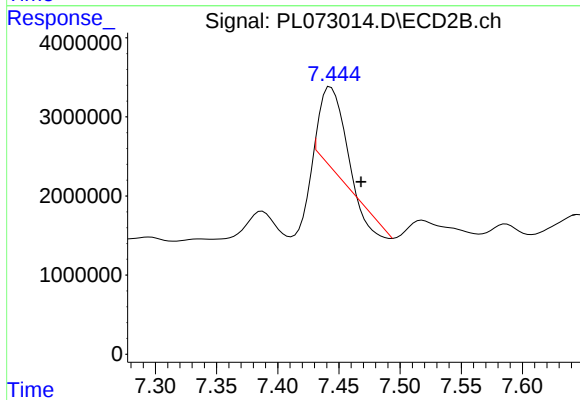
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 40435825
Conc: 20.23 ng/ml



#5 Aldrin

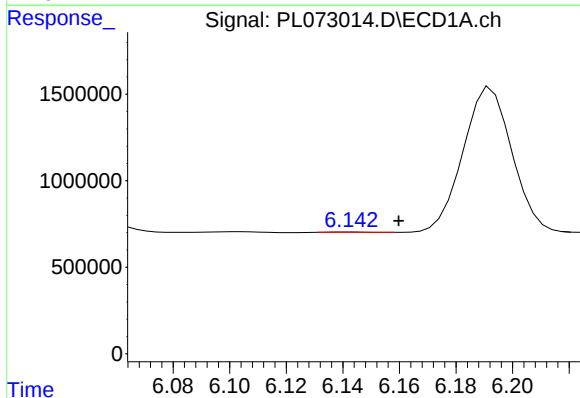
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



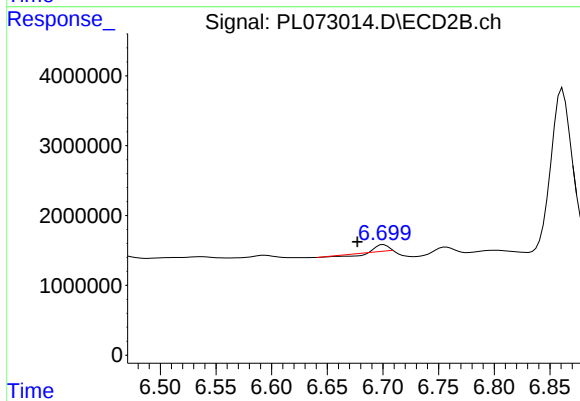
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.025 min
Response: 11614316
Conc: 6.35 ng/ml



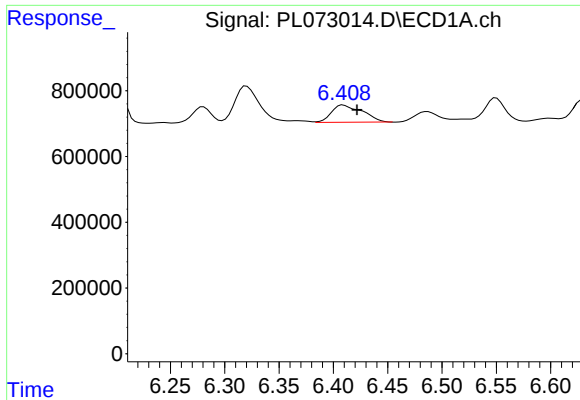
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 16412
Conc: 0.07 ng/ml



#6 beta-BHC

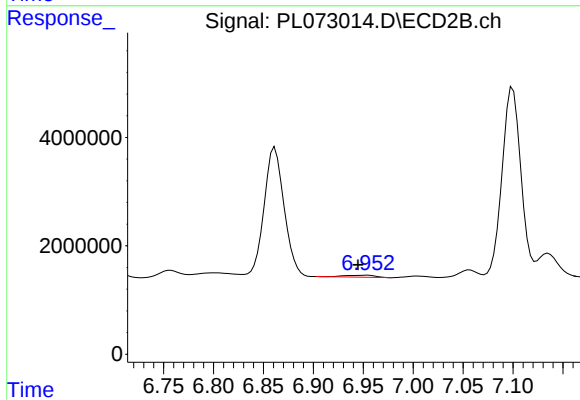
R.T.: 6.701 min
Delta R.T.: 0.024 min
Response: 422515
Conc: 0.47 ng/ml



#7 delta-BHC

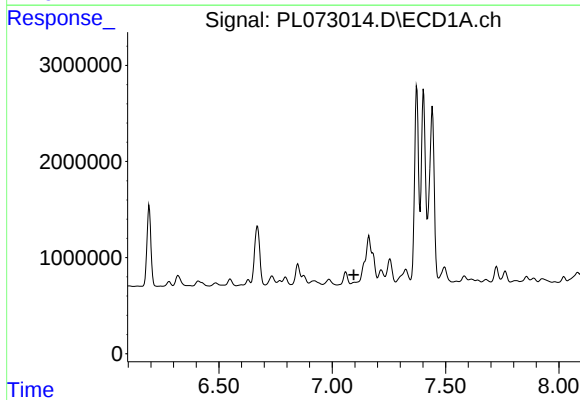
R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 1042144
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



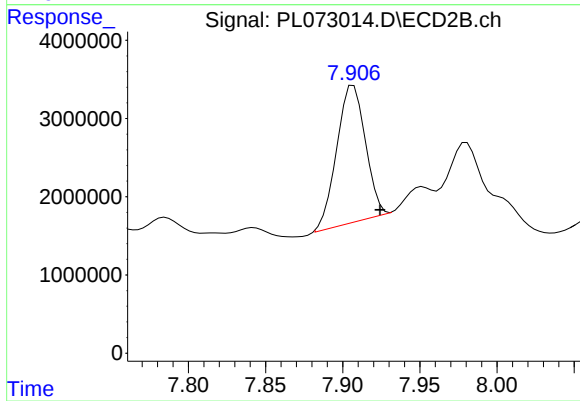
#7 delta-BHC

R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 781542
Conc: 0.41 ng/ml



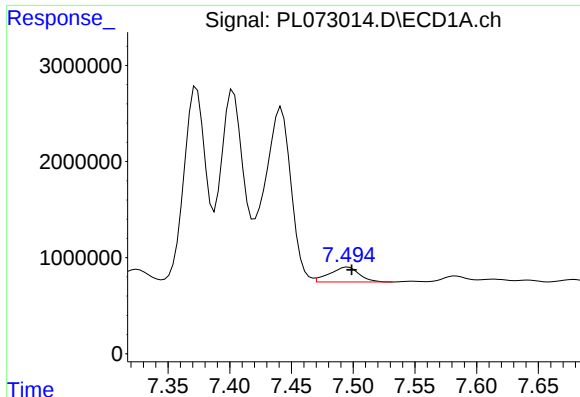
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

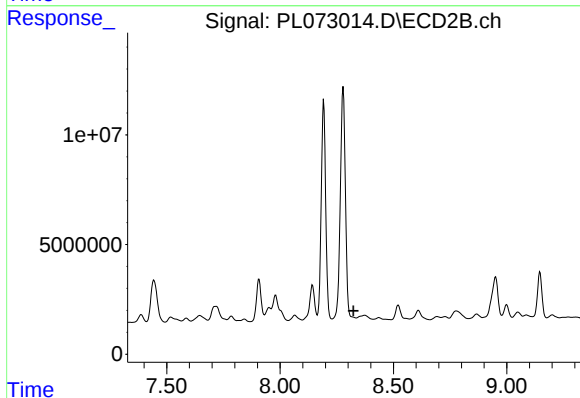
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 22557682
Conc: 12.82 ng/ml



#9 Endosulfan I

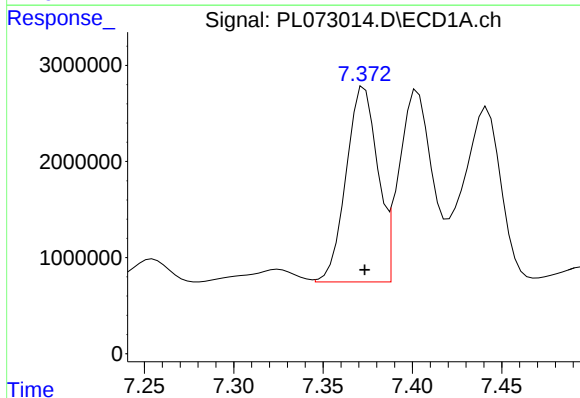
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 2580440
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



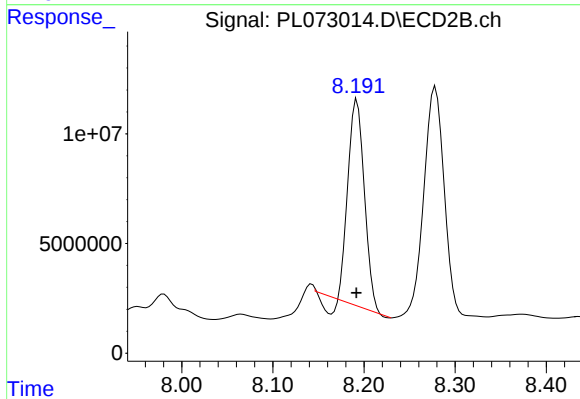
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



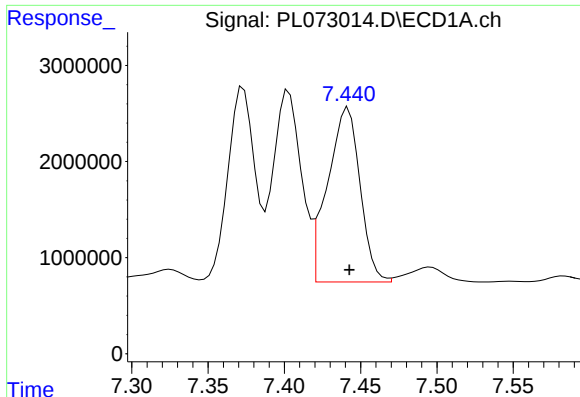
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 24851707
Conc: 52.33 ng/ml



#10 gamma-Chlordane

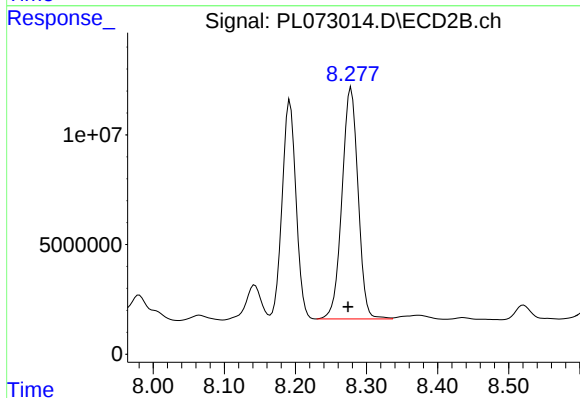
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 113642616
Conc: 63.64 ng/ml



#11 alpha-Chlordane

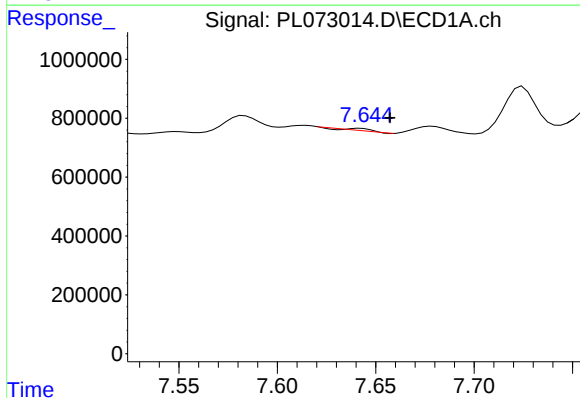
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 26795420
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



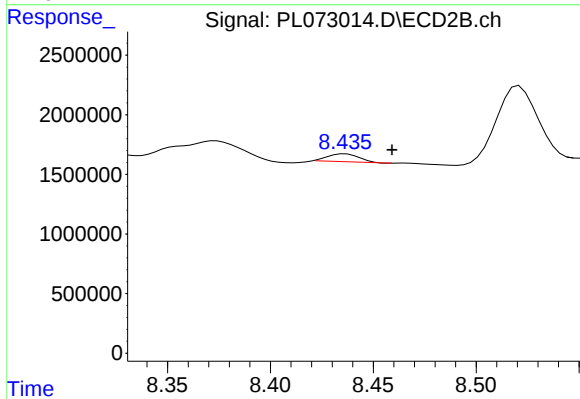
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 165841122
Conc: 94.20 ng/ml



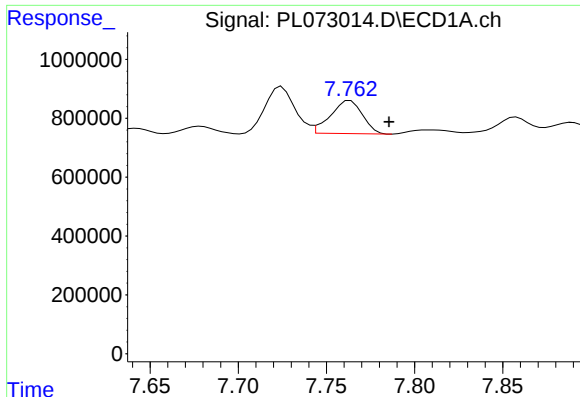
#12 4,4'-DDE

R.T.: 7.642 min
Delta R.T.: -0.015 min
Response: 54698
Conc: 0.14 ng/ml



#12 4,4'-DDE

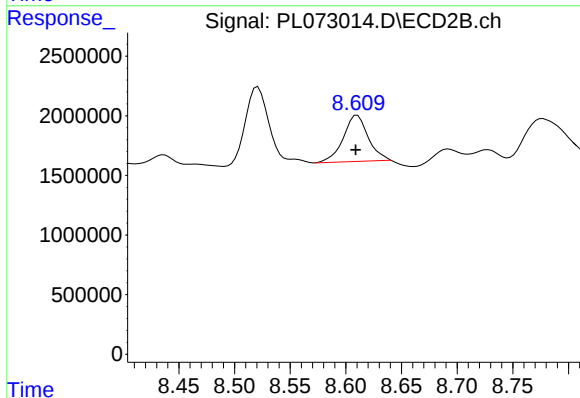
R.T.: 8.436 min
Delta R.T.: -0.023 min
Response: 692663
Conc: 0.44 ng/ml



#13 Dieldrin

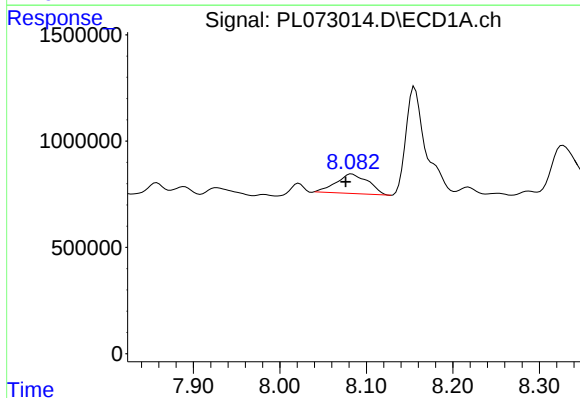
R.T.: 7.764 min
Delta R.T.: -0.022 min
Response: 1406144
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



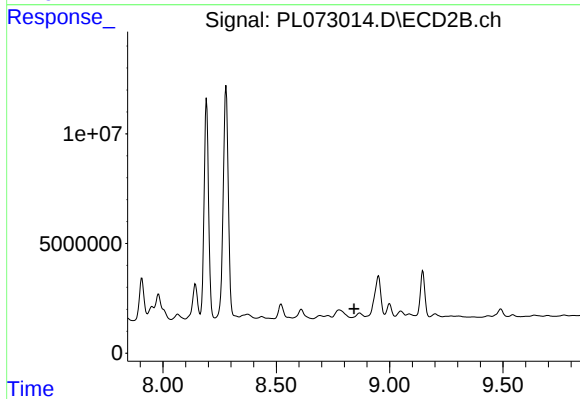
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 6055066
Conc: 3.75 ng/ml



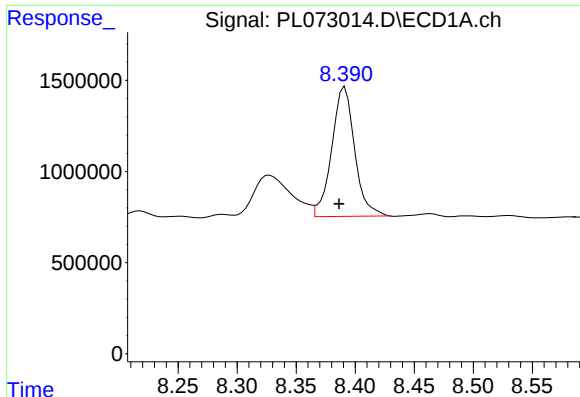
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 2372518
Conc: 5.98 ng/ml



#14 Endrin

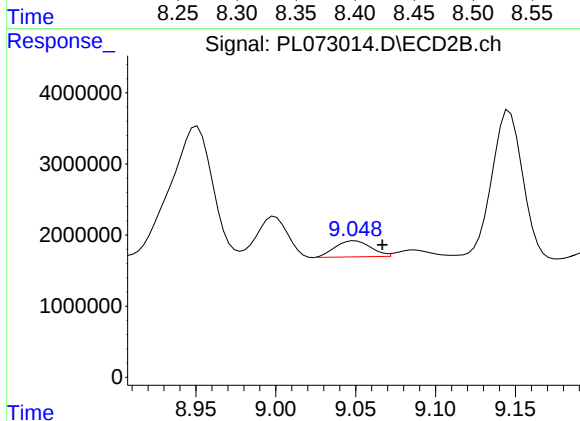
R.T.: 8.867 min
Delta R.T.: 0.024 min
Response: -601993
Conc: N.D.



#15 Endosulfan II

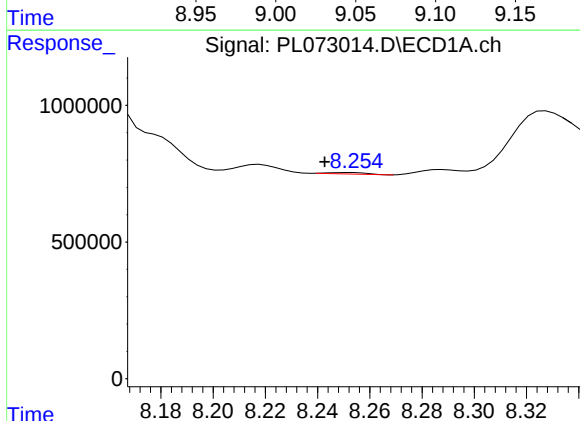
R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 9602901
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



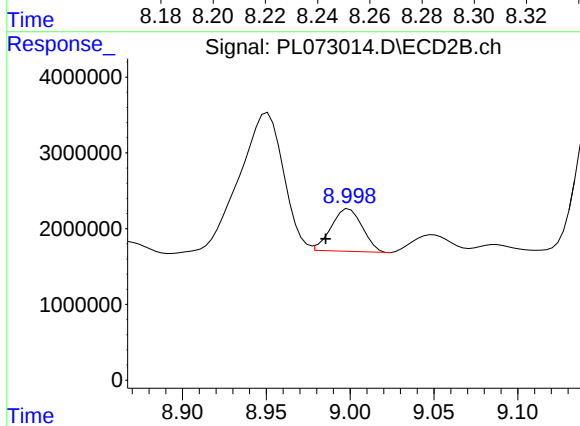
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.017 min
Response: 3484593
Conc: 2.52 ng/ml



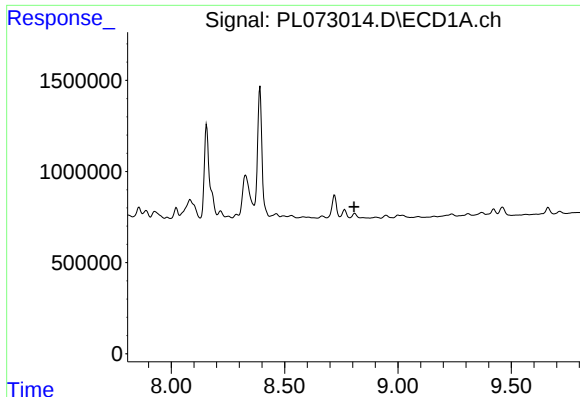
#16 4,4'-DDD

R.T.: 8.253 min
Delta R.T.: 0.011 min
Response: 53229
Conc: 0.15 ng/ml



#16 4,4'-DDD

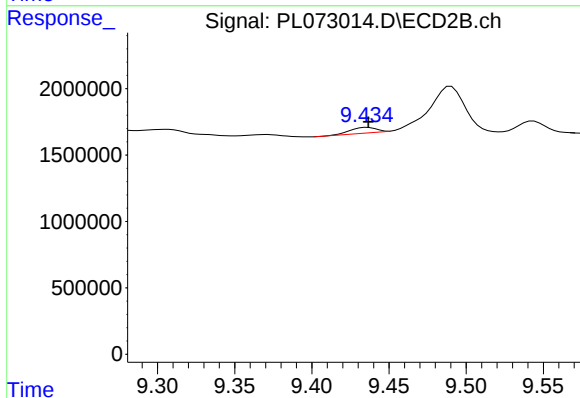
R.T.: 8.999 min
Delta R.T.: 0.014 min
Response: 7237067
Conc: 5.44 ng/ml



#19 Endosulfan Sulfate

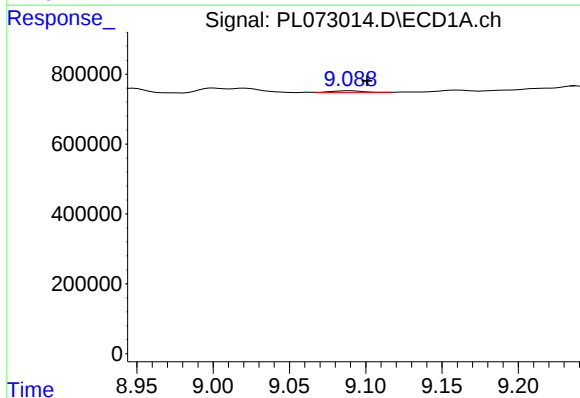
R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: -29878
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



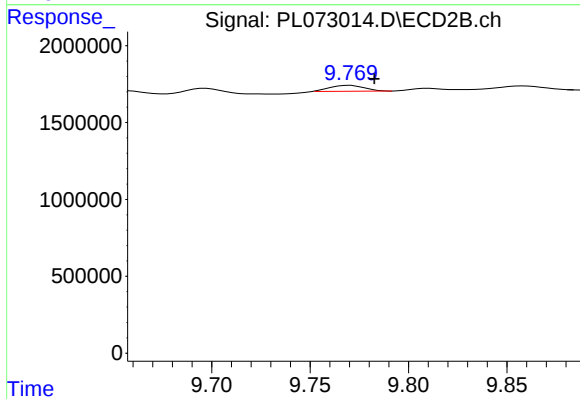
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 493186
Conc: 0.35 ng/ml



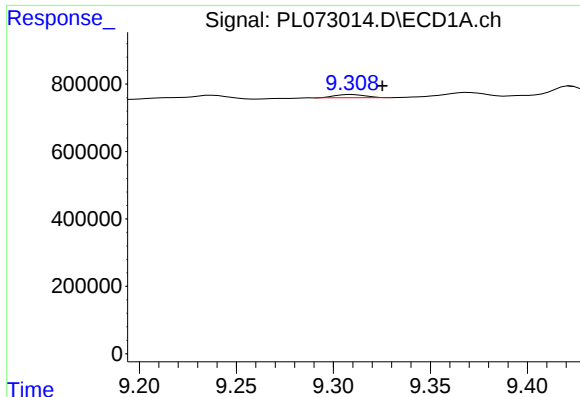
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 65210
Conc: 0.26 ng/ml



#20 Methoxychlor

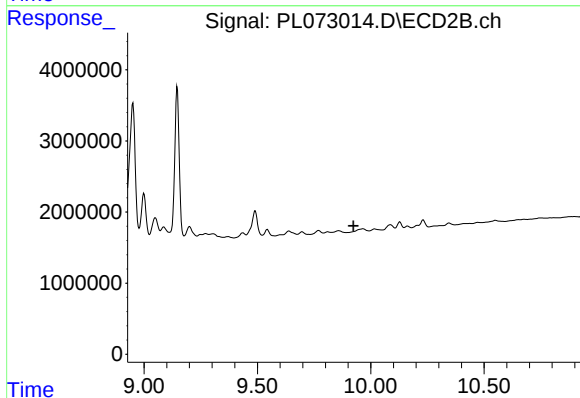
R.T.: 9.771 min
Delta R.T.: -0.012 min
Response: 468527
Conc: 0.60 ng/ml



#21 Endrin ketone

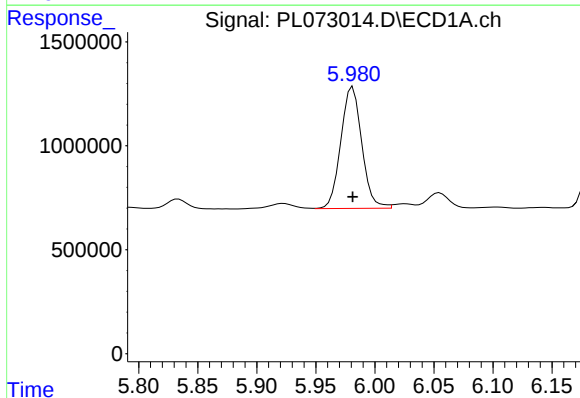
R.T.: 9.310 min
Delta R.T.: -0.016 min
Response: 106828
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



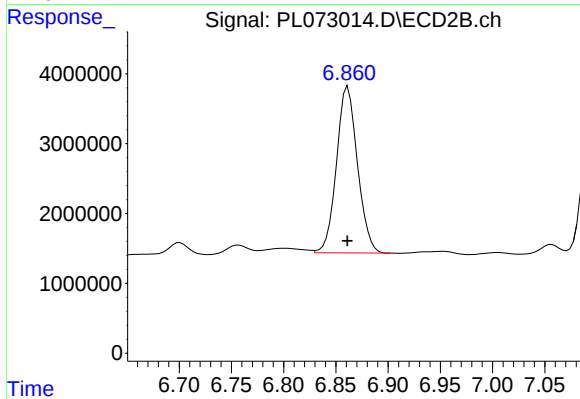
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.924 min
Response: 0
Conc: N.D.



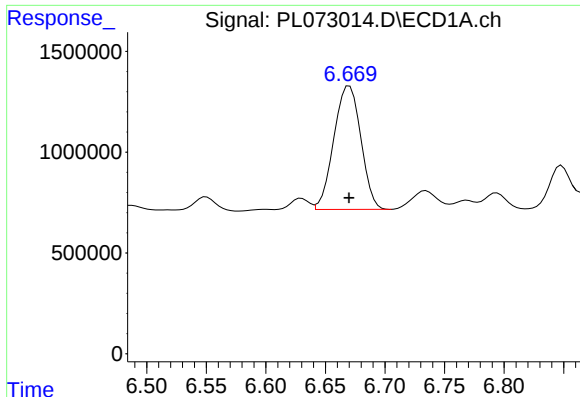
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 7233182
Conc: 501.58 ng/ml



#23 Chlordane-1

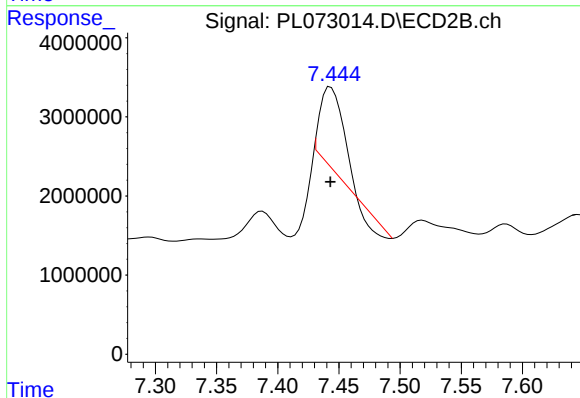
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 33246176
Conc: 492.99 ng/ml



#24 Chlordane-2

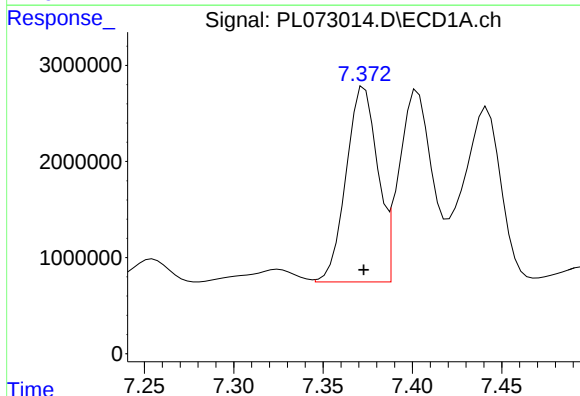
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 9677783
Conc: 488.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



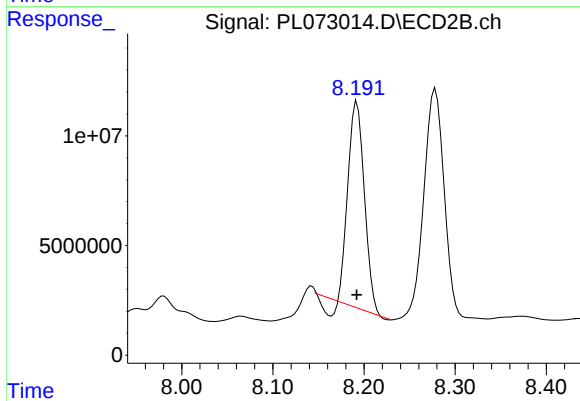
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 11614316
Conc: 156.41 ng/ml



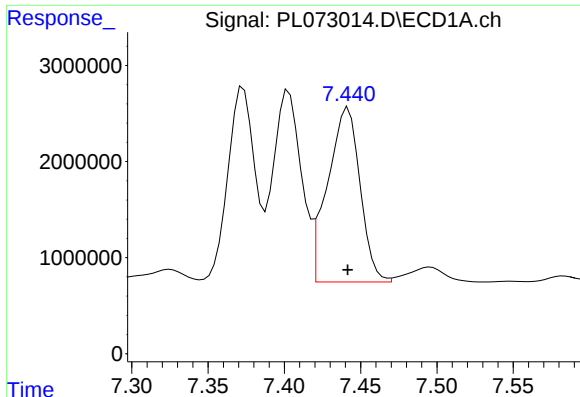
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 24851707
Conc: 502.51 ng/ml



#25 Chlordane-3

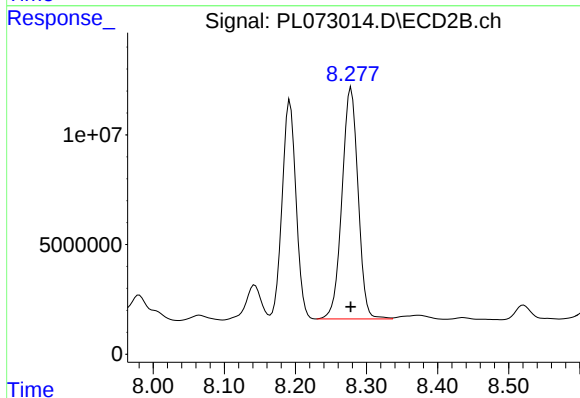
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 113642616
Conc: 423.93 ng/ml



#26 Chlordane-4

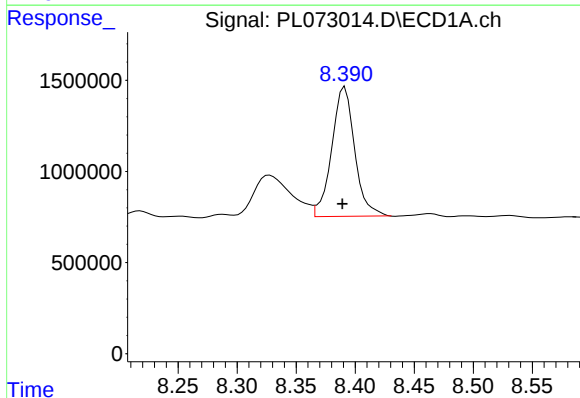
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 26795420
Conc: 506.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



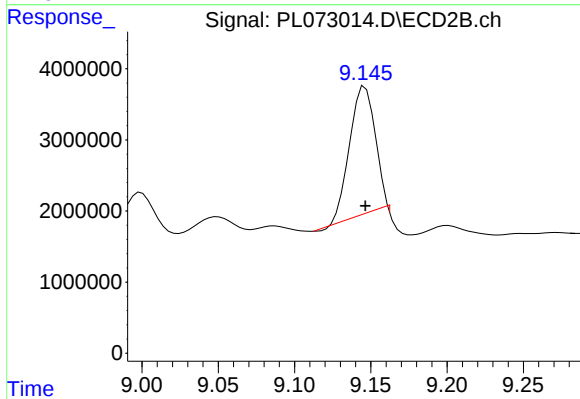
#26 Chlordane-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 165841122
Conc: 505.69 ng/ml



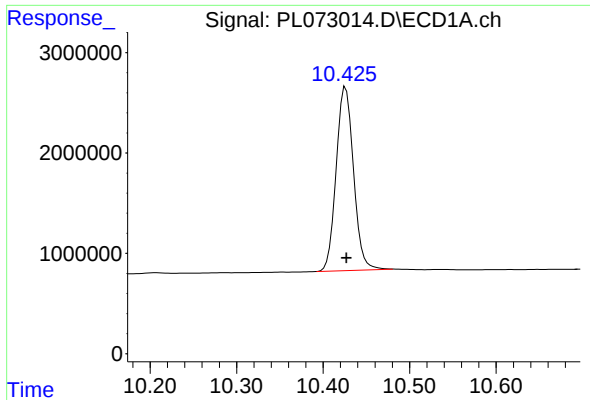
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 9602901
Conc: 477.21 ng/ml



#27 Chlordane-5

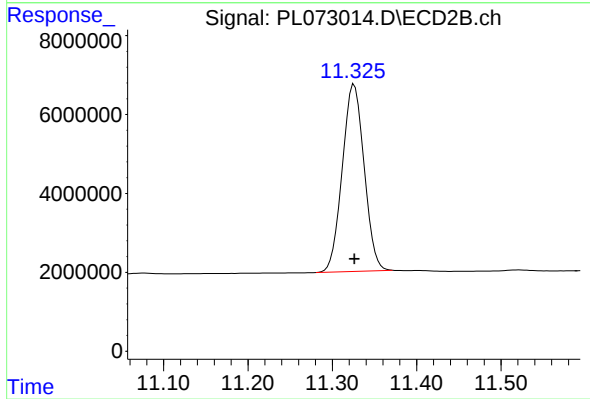
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 20653862
Conc: 384.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 25424632
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 85486240
Conc: 54.19 ng/ml