

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 19:51
 Operator : AR\AJ
 Sample : N1679-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:30:46 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...	4.647	5.477	5459542	99099721	17.037	68.288 #
28)	SA Decachlor...	10.426	11.325	6386277	20711767	13.644	13.129
Target Compounds							
2)	A alpha-BHC	5.356	6.052	19124707	79530975	45.383	40.324
3)	MA gamma-BHC...	5.779	6.441	20120855	77233054	45.502	41.308
4)	MA Heptachlor	6.192	7.100	21149591	89719489	46.077	44.883
5)	MB Aldrin	6.518	7.468	20042381	83574435	45.192	45.667
6)	B beta-BHC	6.159	6.677	10009906	37856667	44.947	41.980
7)	B delta-BHC	6.421	6.944	19903063	85617046	45.577	45.239
8)	B Heptachlo...	7.095	7.924	22985885	80696535	49.337	45.844
9)	A Endosulfan I	7.498	8.324	20148726	79743590	45.426	49.227
10)	B gamma-Chl...	7.373	8.191	23112862	92537665	48.670	51.821
11)	B alpha-Chl...	7.442	8.274	22791520	91555168	47.620	52.004
12)	B 4,4'-DDE	7.656	8.459	18853540	73699180	48.505	47.137
13)	MA Dieldrin	7.784	8.609	21619015	77910186	48.245	48.239
14)	MA Endrin	8.075	8.843	19872125	63839549	50.047	48.226
15)	B Endosulfa...	8.386	9.066	21009342	64728879	48.439	46.774
16)	A 4,4'-DDD	8.242	8.985	16328861	62870893	46.885	47.277
17)	MA 4,4'-DDT	8.503	9.303	18744668	67275895	49.257	49.047
18)	B Endrin al...	8.584	9.199	159.5E6	49009996	496.920	45.038 #
19)	B Endosulfa...	8.806	9.436	20684785	7436004	47.056	5.245 #
20)	A Methoxychlor	9.100	9.783	12477860	39664753	49.958	50.664
21)	B Endrin ke...	9.324	9.925	22697963	83873044	45.784	57.204
22)	Mirex	9.514	10.401	24976310	62154650	44.266	42.323
23)	Chlordane-1	5.978	6.881f	30063	303291	2.085	4.497 #
24)	Chlordane-2	6.675	7.468f	2922215	83574435	147.377	1125.481 #
25)	Chlordane-3	7.373	8.191	23112862	92537665	467.349	345.204 #
26)	Chlordane-4	7.442	8.274	22791520	91555168	430.784	279.172 #
27)	Chlordane-5	8.386	9.146	21009342	1901011	1044.041	35.366 #

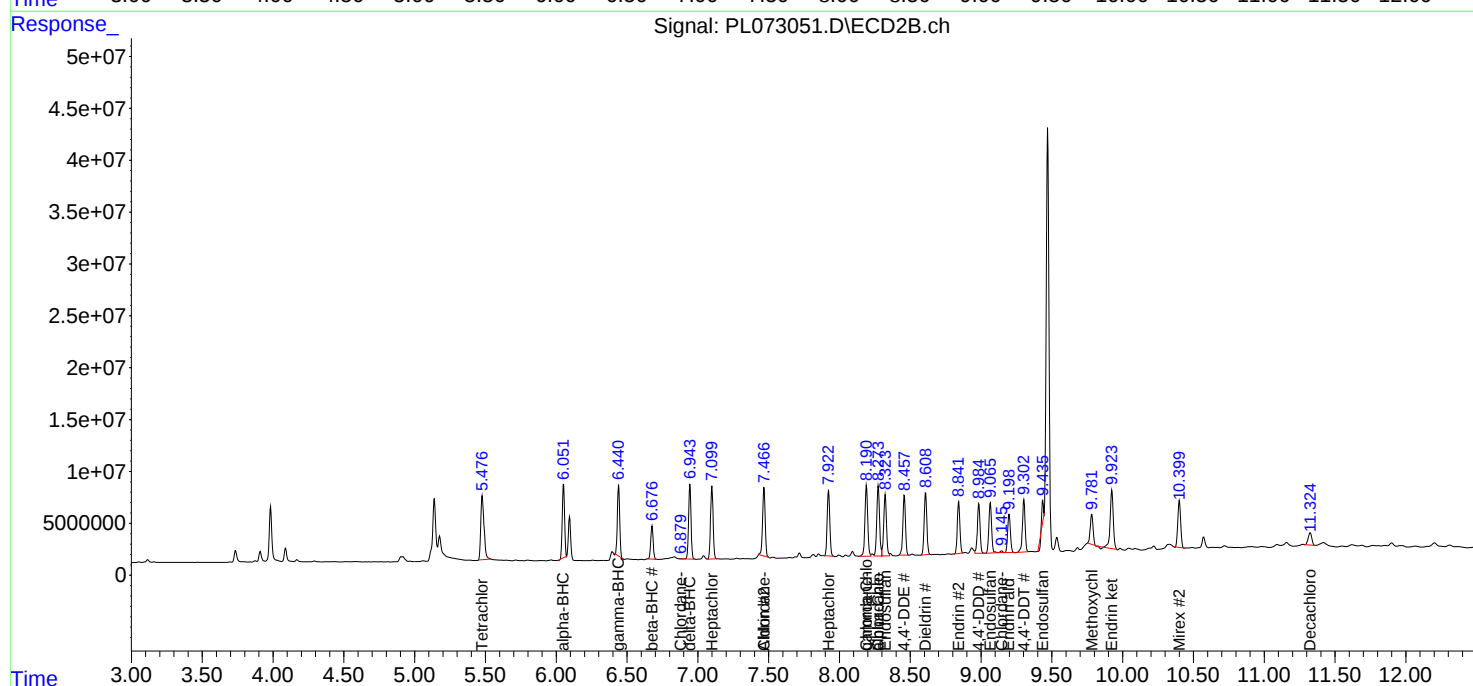
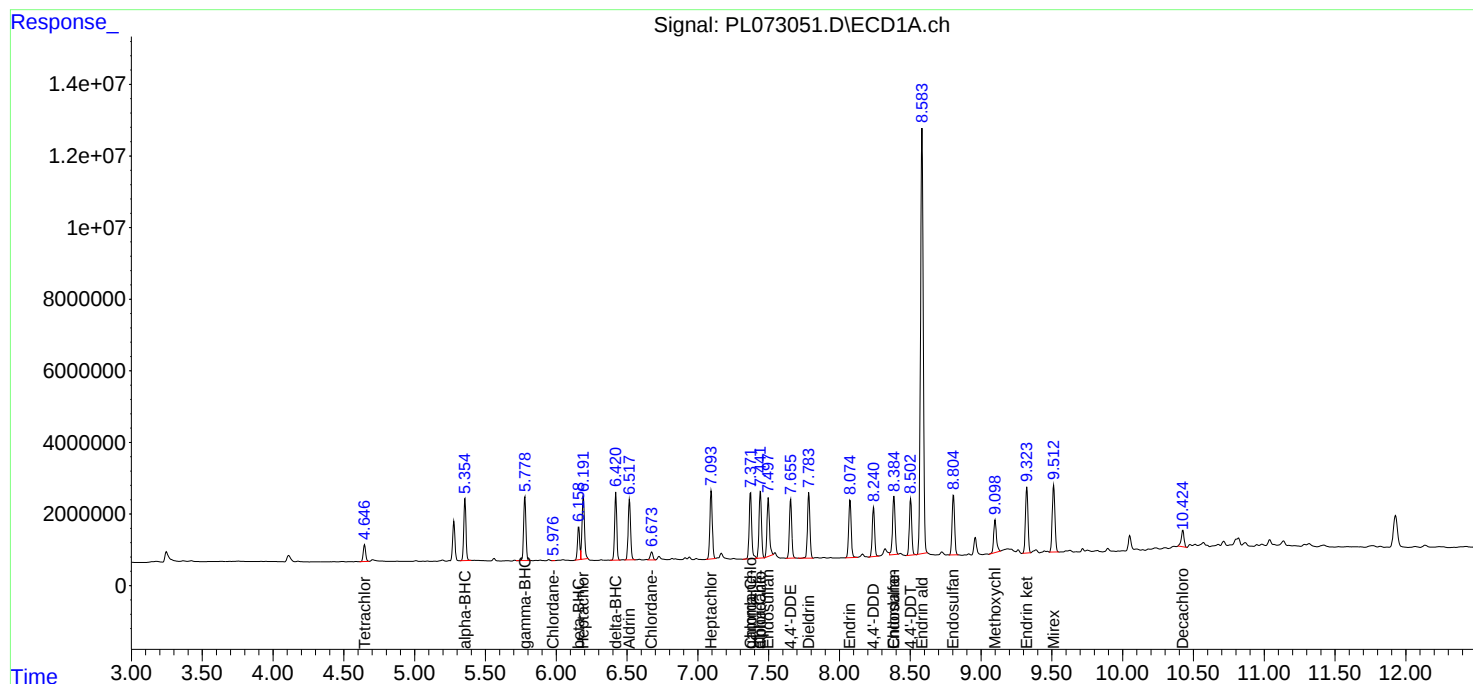
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

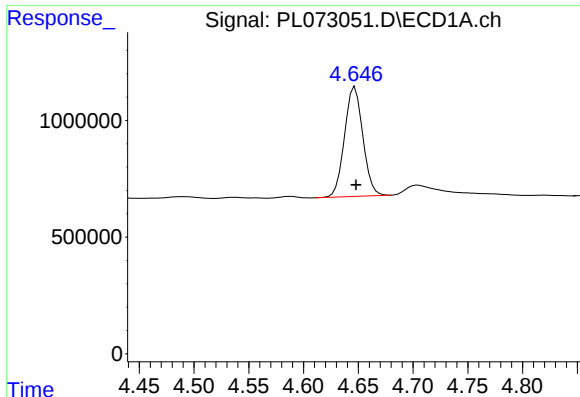
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 19:51
Operator : AR\AJ
Sample : N1679-04MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:30:46 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
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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

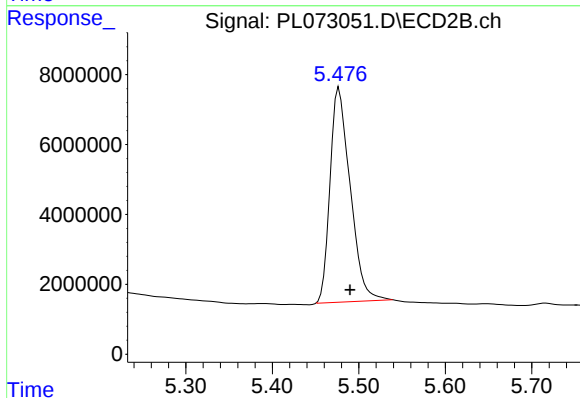




#1 Tetrachloro-m-xylene

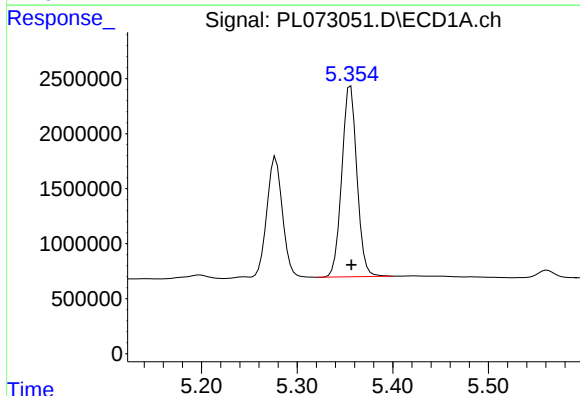
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 5459542
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



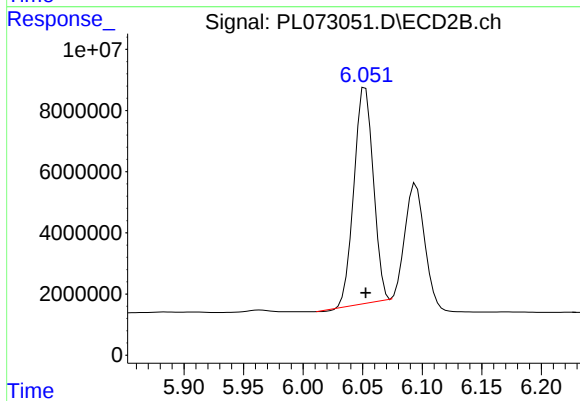
#1 Tetrachloro-m-xylene

R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 99099721
Conc: 68.29 ng/ml



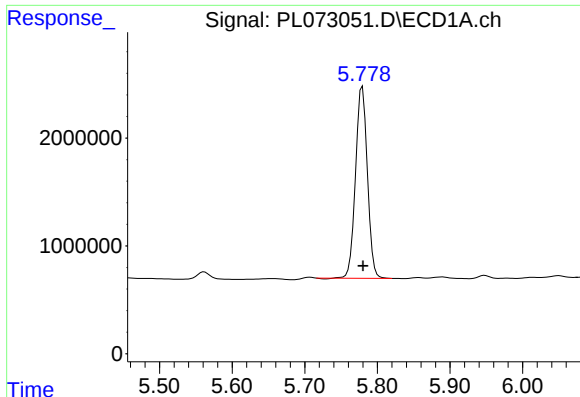
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 19124707
Conc: 45.38 ng/ml



#2 alpha-BHC

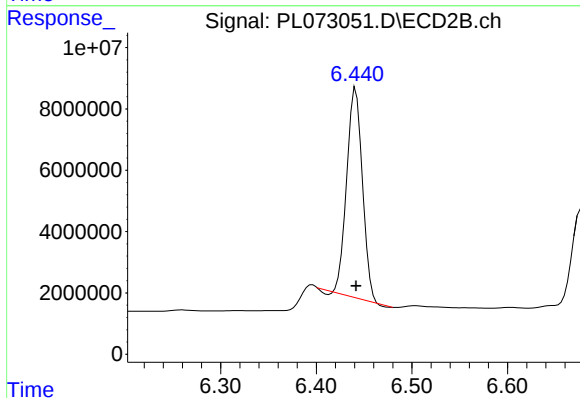
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 79530975
Conc: 40.32 ng/ml



#3 gamma-BHC (Lindane)

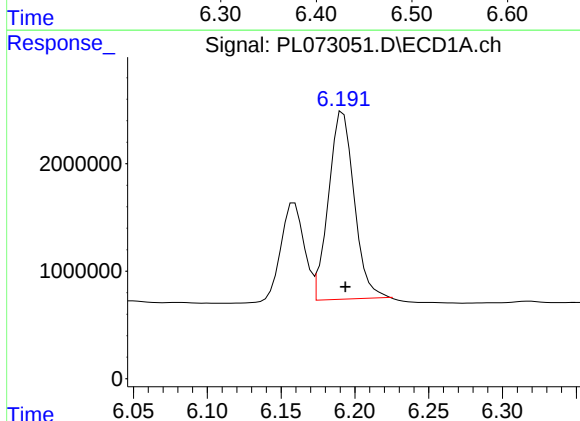
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 20120855
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



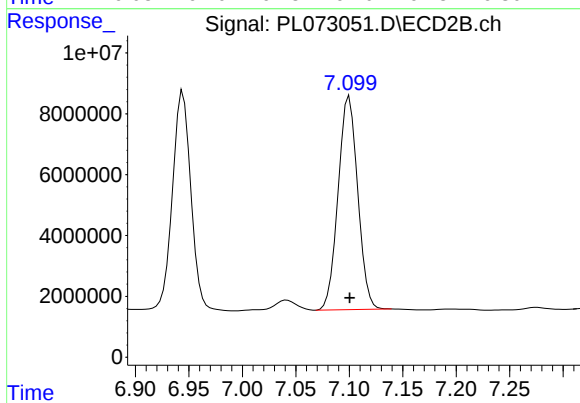
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 77233054
Conc: 41.31 ng/ml



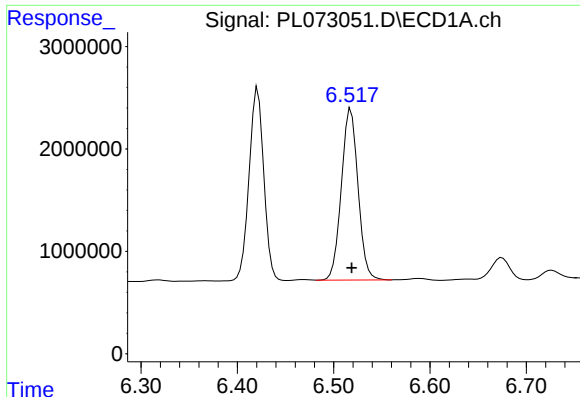
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21149591
Conc: 46.08 ng/ml



#4 Heptachlor

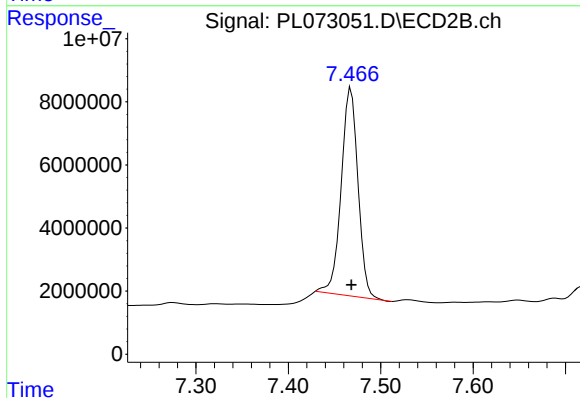
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 89719489
Conc: 44.88 ng/ml



#5 Aldrin

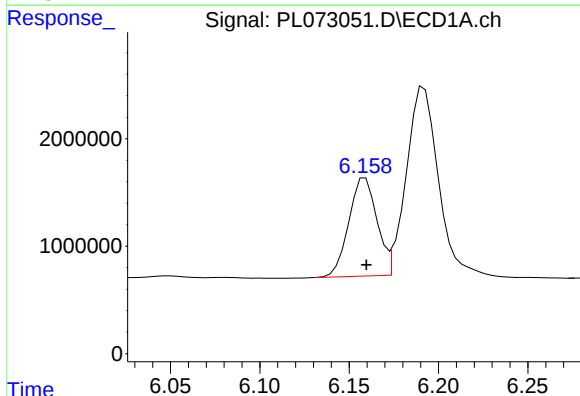
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 20042381
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



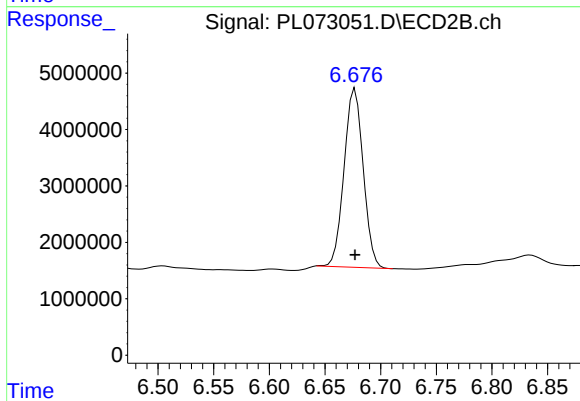
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 83574435
Conc: 45.67 ng/ml



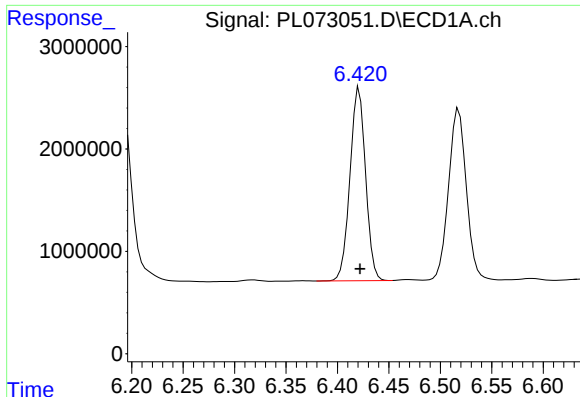
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10009906
Conc: 44.95 ng/ml



#6 beta-BHC

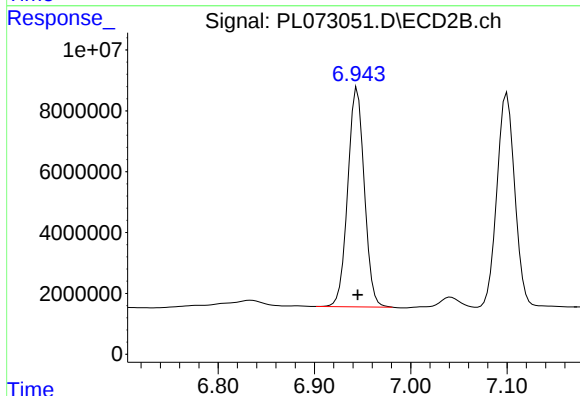
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 37856667
Conc: 41.98 ng/ml



#7 delta-BHC

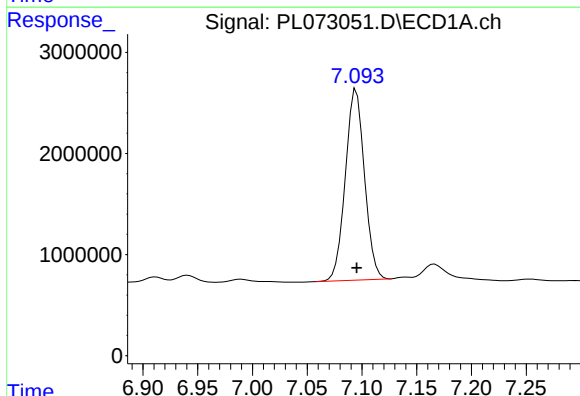
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 19903063
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



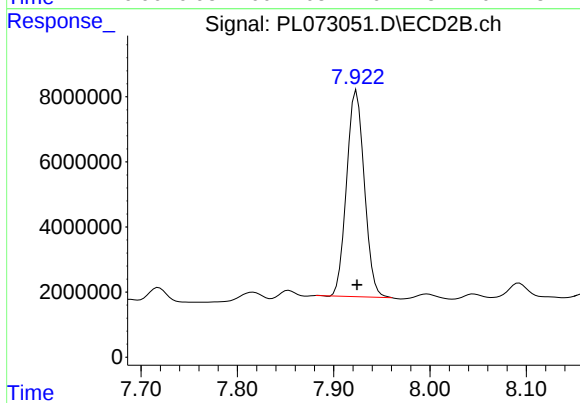
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 85617046
Conc: 45.24 ng/ml



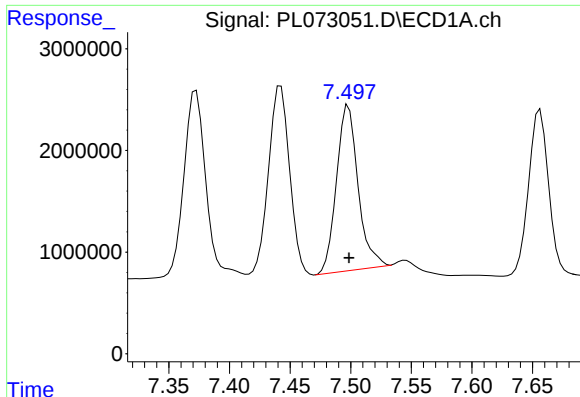
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 22985885
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

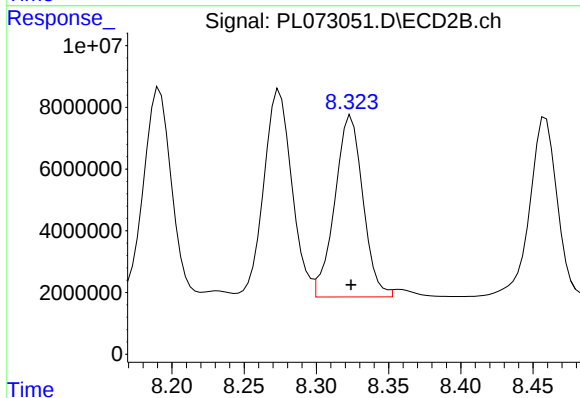
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 80696535
Conc: 45.84 ng/ml



#9 Endosulfan I

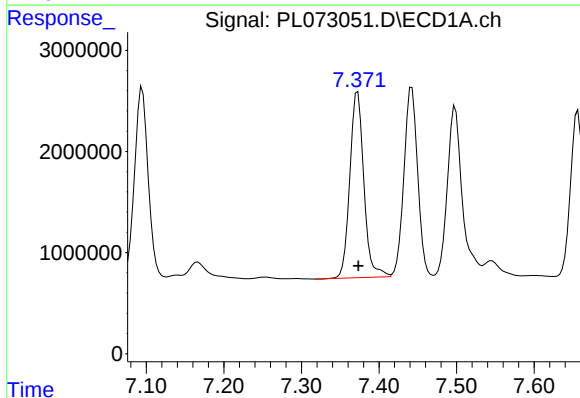
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20148726
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



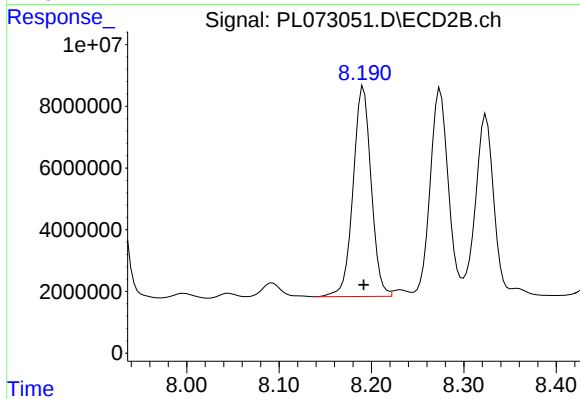
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 79743590
Conc: 49.23 ng/ml



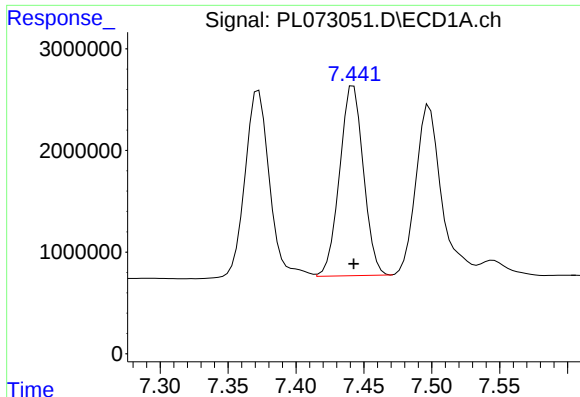
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 23112862
Conc: 48.67 ng/ml



#10 gamma-Chlordane

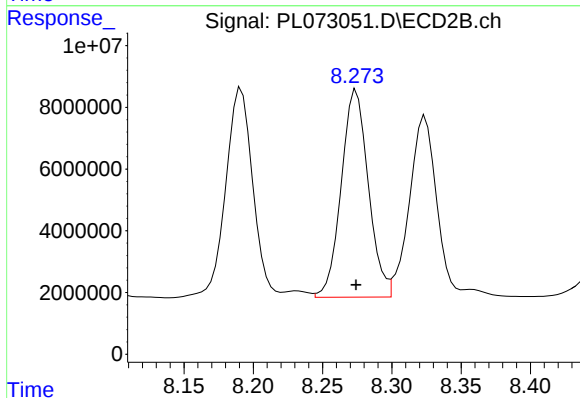
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 92537665
Conc: 51.82 ng/ml



#11 alpha-Chlordane

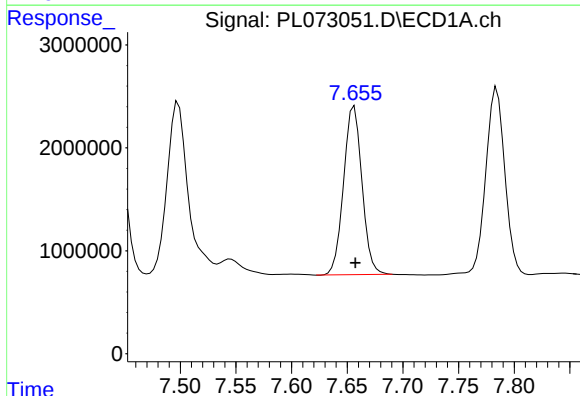
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22791520
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



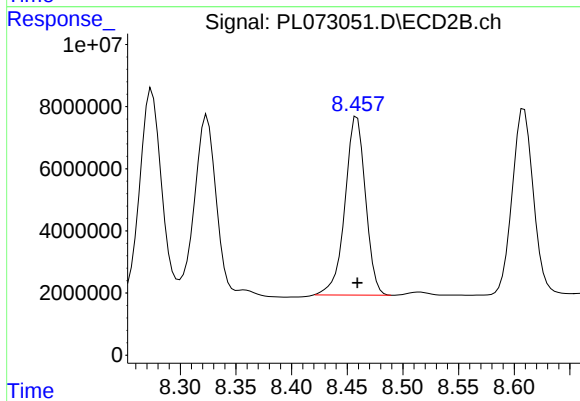
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 91555168
Conc: 52.00 ng/ml



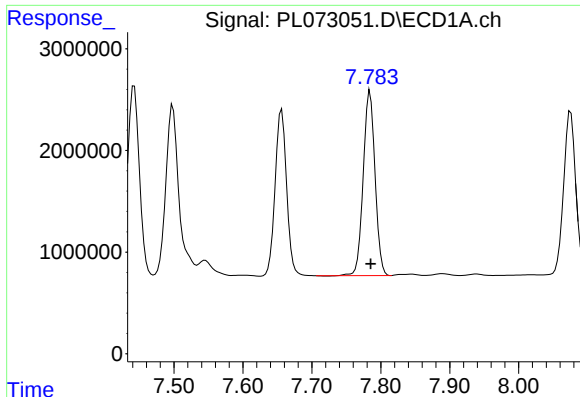
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 18853540
Conc: 48.51 ng/ml



#12 4,4'-DDE

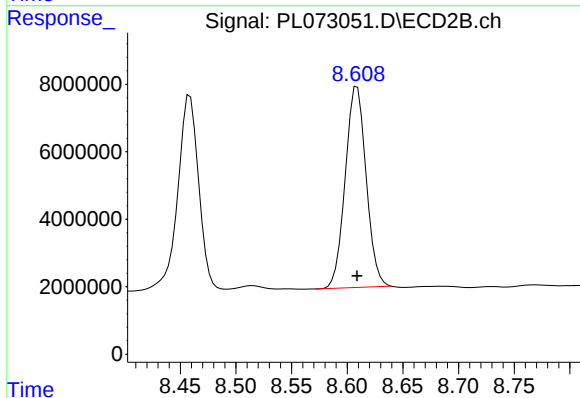
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 73699180
Conc: 47.14 ng/ml



#13 Dieldrin

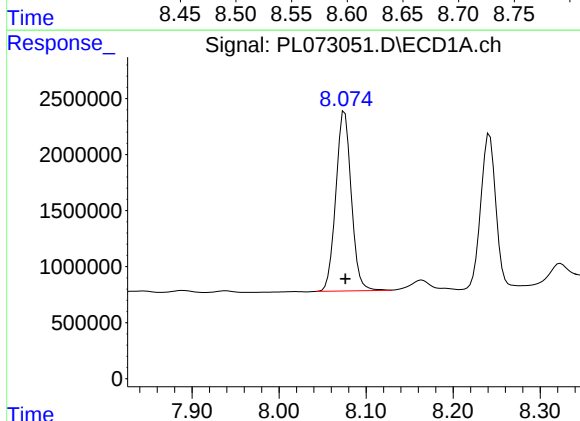
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 21619015
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



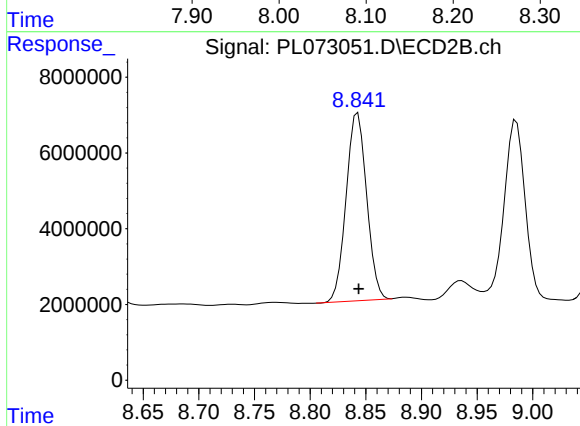
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 77910186
Conc: 48.24 ng/ml



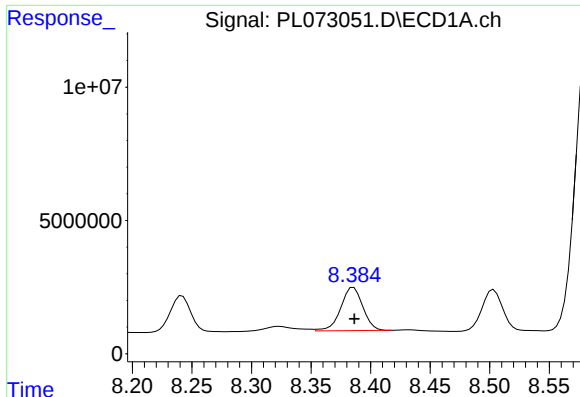
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 19872125
Conc: 50.05 ng/ml



#14 Endrin

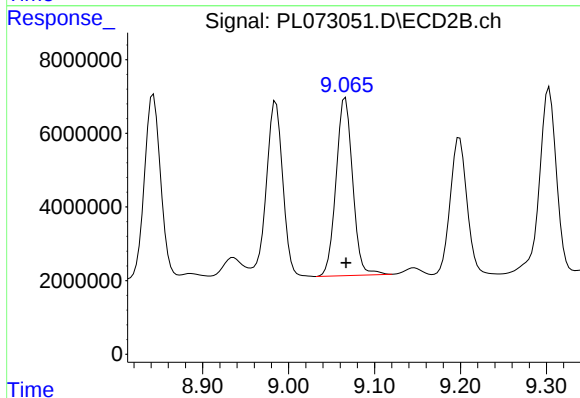
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 63839549
Conc: 48.23 ng/ml



#15 Endosulfan II

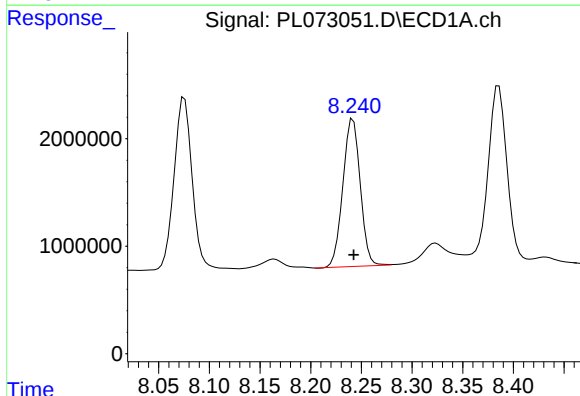
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 21009342
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



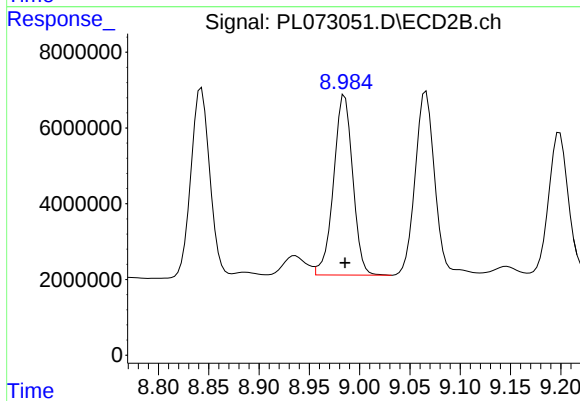
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 64728879
Conc: 46.77 ng/ml



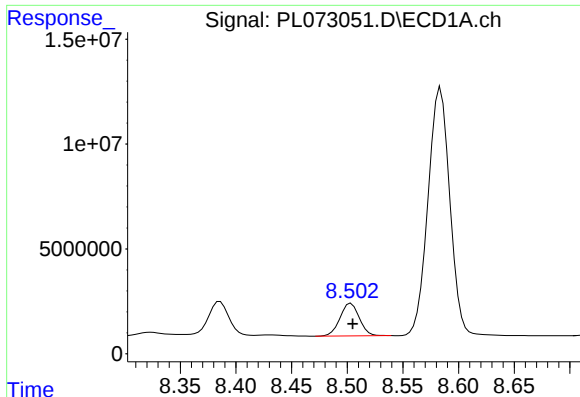
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 16328861
Conc: 46.88 ng/ml



#16 4,4'-DDD

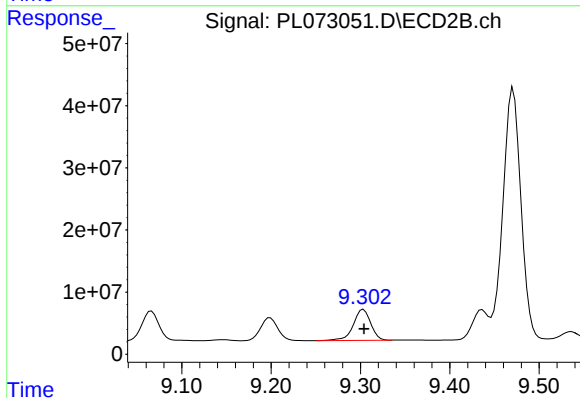
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 62870893
Conc: 47.28 ng/ml



#17 4,4'-DDT

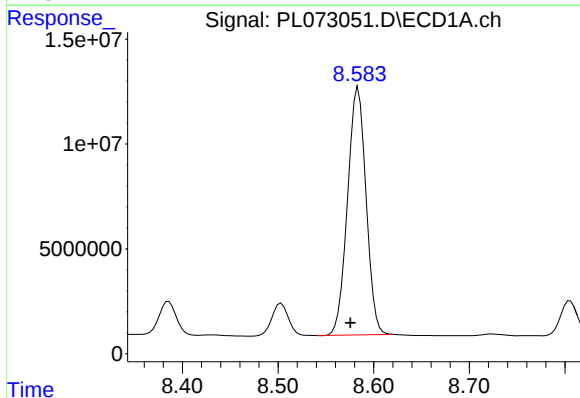
R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 18744668
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



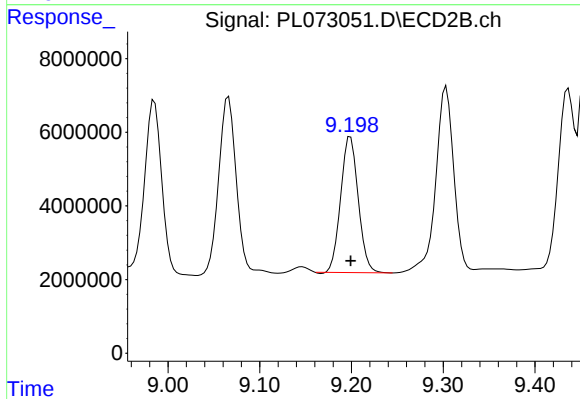
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 67275895
Conc: 49.05 ng/ml



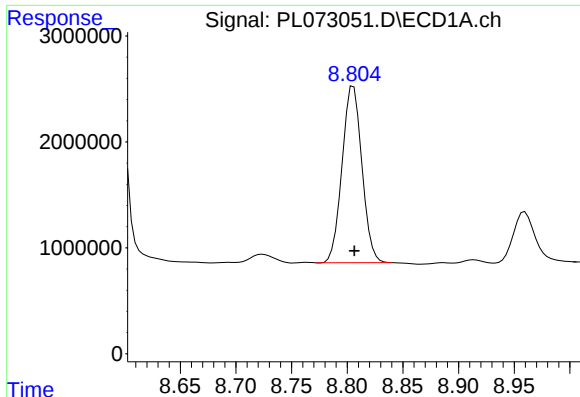
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 159529381
Conc: 496.92 ng/ml



#18 Endrin aldehyde

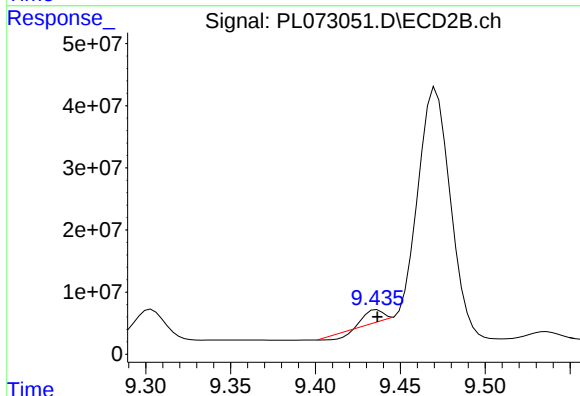
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 49009996
Conc: 45.04 ng/ml



#19 Endosulfan Sulfate

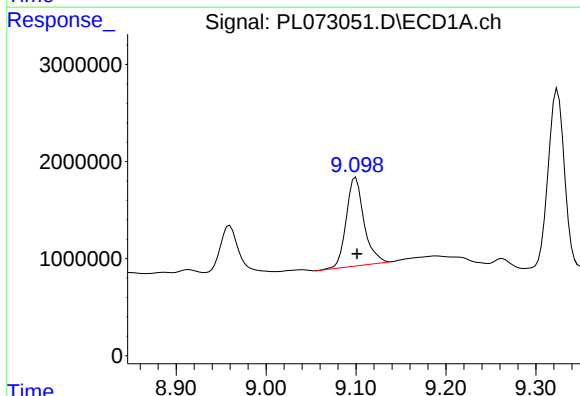
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 20684785
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



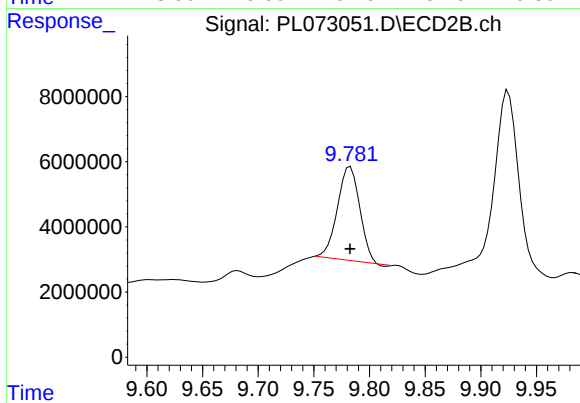
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 7436004
Conc: 5.24 ng/ml



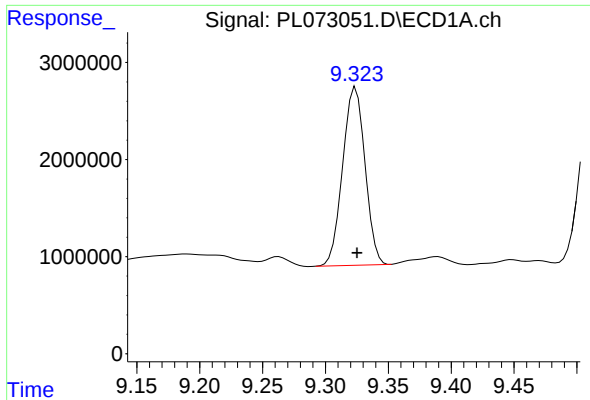
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 12477860
Conc: 49.96 ng/ml



#20 Methoxychlor

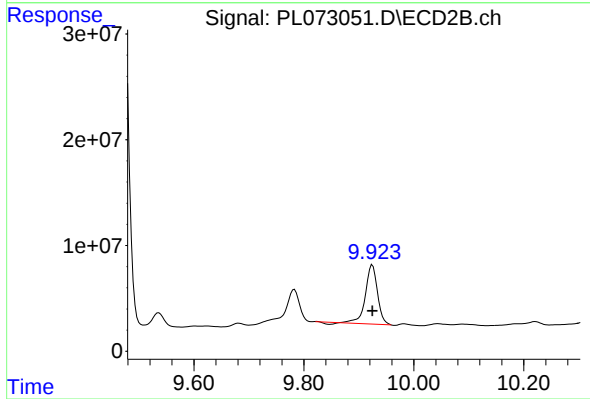
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 39664753
Conc: 50.66 ng/ml



#21 Endrin ketone

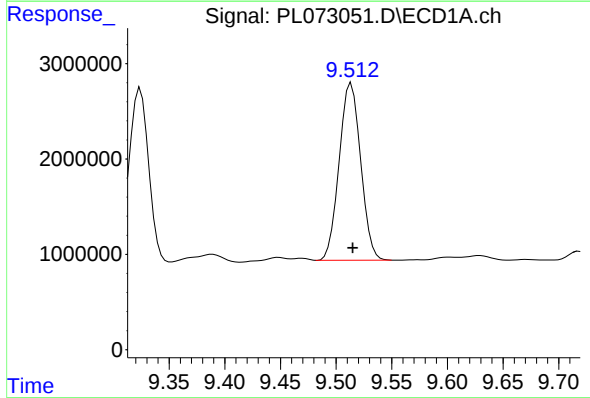
R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 22697963
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



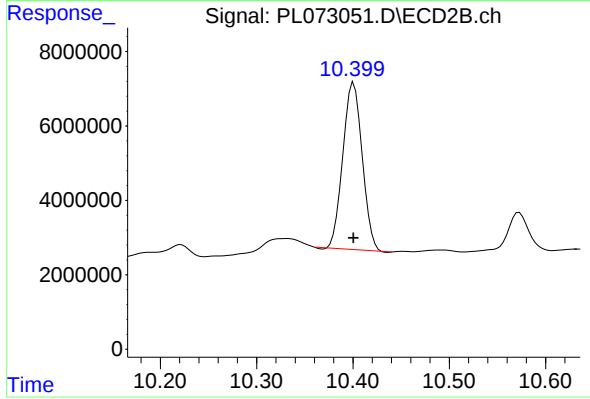
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 83873044
Conc: 57.20 ng/ml



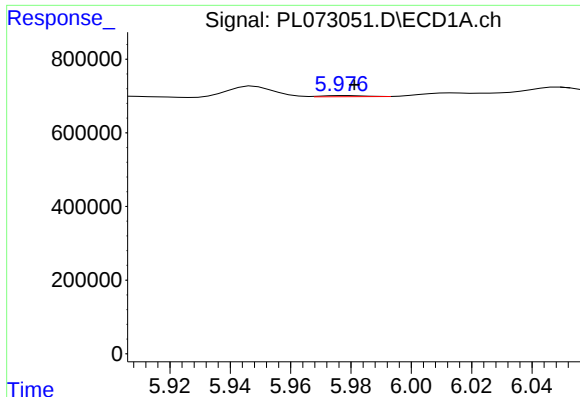
#22 Mirex

R.T.: 9.514 min
Delta R.T.: -0.001 min
Response: 24976310
Conc: 44.27 ng/ml



#22 Mirex

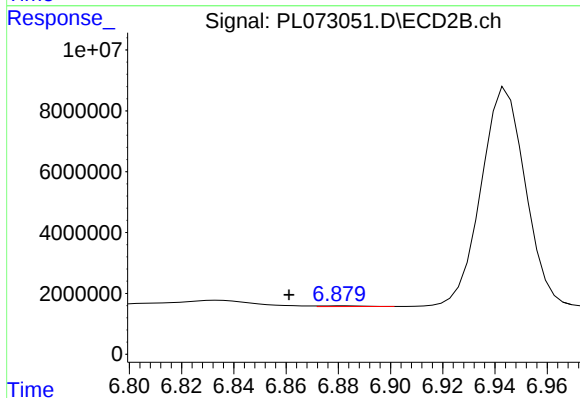
R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 62154650
Conc: 42.32 ng/ml



#23 Chlordane-1

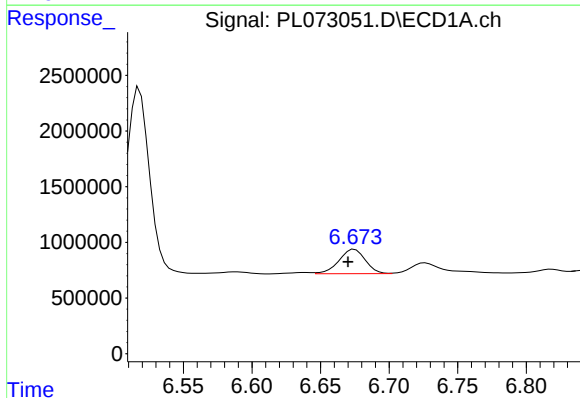
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 30063
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



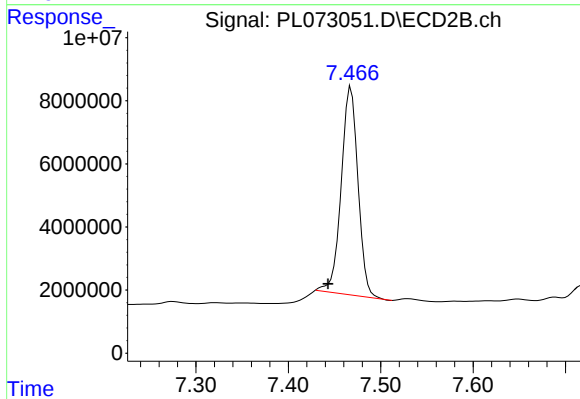
#23 Chlordane-1

R.T.: 6.881 min
Delta R.T.: 0.020 min
Response: 303291
Conc: 4.50 ng/ml



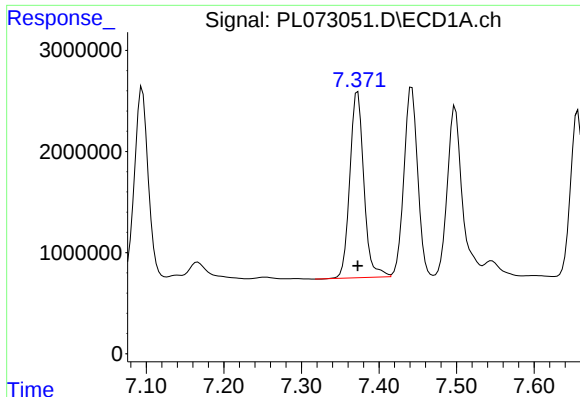
#24 Chlordane-2

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 2922215
Conc: 147.38 ng/ml



#24 Chlordane-2

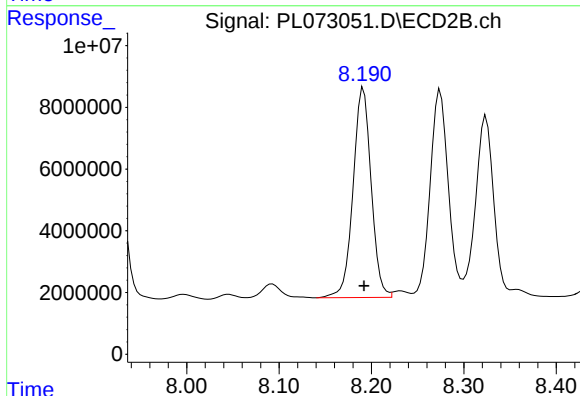
R.T.: 7.468 min
Delta R.T.: 0.025 min
Response: 83574435
Conc: 1125.48 ng/ml



#25 Chlordane-3

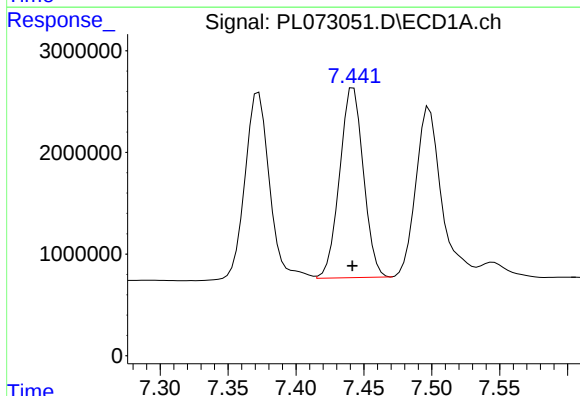
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 23112862
Conc: 467.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



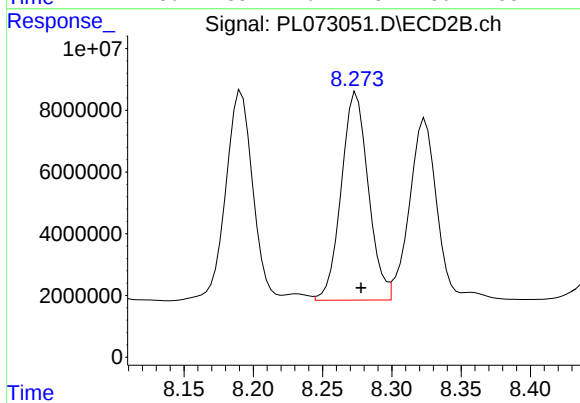
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 92537665
Conc: 345.20 ng/ml



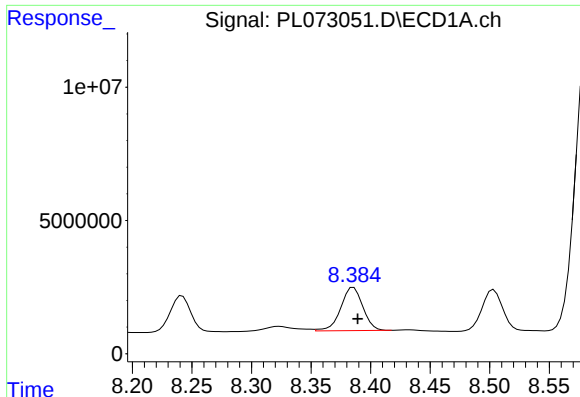
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22791520
Conc: 430.78 ng/ml



#26 Chlordane-4

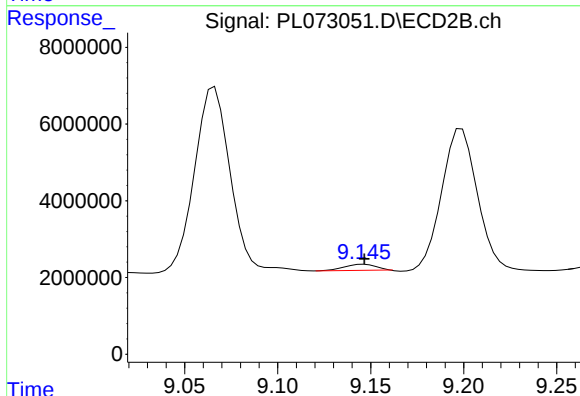
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 91555168
Conc: 279.17 ng/ml



#27 Chlordane-5

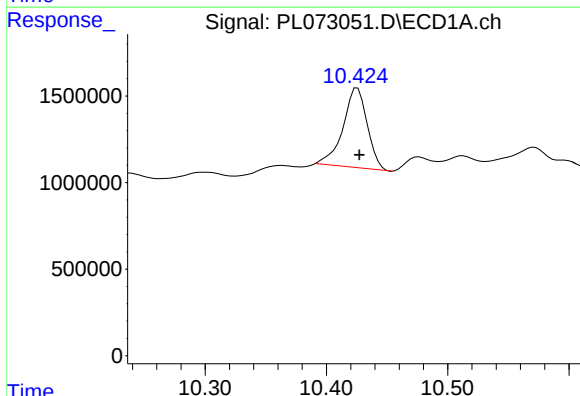
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 21009342
Conc: 1044.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



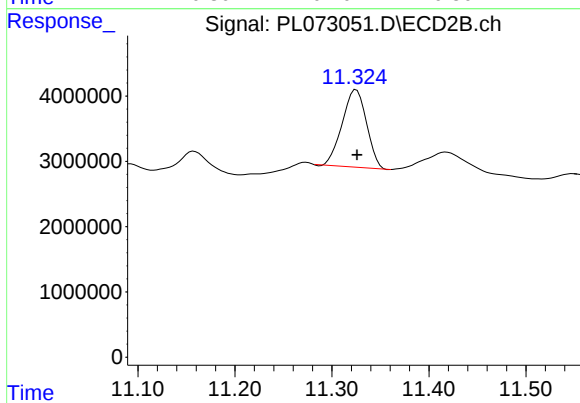
#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 1901011
Conc: 35.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 6386277
Conc: 13.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 20711767
Conc: 13.13 ng/ml