

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 23:59:23 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...	4.643	5.492	7217005	38779360	22.533	23.628
28)	SA Decachlor...	10.418	11.335	11559515	35138452	22.733	19.650
Target Compounds							
2)	A alpha-BHC	5.351	6.055	4409555	24102603	10.698	10.714
3)	MA gamma-BHC...	5.774	6.444	4468295	23392505	10.712	10.956
5)	MB Aldrin	6.536f	0.000	53134	0	0.129	N.D. #
6)	B beta-BHC	6.155	6.681	2697068	13247695	13.099	12.709
7)	B delta-BHC	0.000	6.937	0	2521254	N.D.	1.171 #
8)	B Heptachlo...	0.000	7.927	0	203962	N.D.	0.102 #
9)	A Endosulfan I	0.000	8.325	0	676092	N.D.	0.370 #
10)	B gamma-Chl...	7.383	8.174f	240199	11386367	0.549	5.575 #
11)	B alpha-Chl...	0.000	8.301f	0	2661324	N.D.	1.331 #
12)	B 4,4'-DDE	7.649	8.464	109763	468100	0.306	0.261
13)	MA Dieldrin	7.784	0.000	416092	0	0.999	N.D. #
14)	MA Endrin	8.070	8.848	22465488	79956144	57.900	51.939
15)	B Endosulfa...	8.407f	0.000	148030	0	0.379	N.D. #
16)	A 4,4'-DDD	8.236	8.991	873963	7493896	2.691	5.134 #
17)	MA 4,4'-DDT	8.497	9.309	40176115	156.4E6	106.235	95.686
18)	B Endrin al...	8.571	9.203	295760	532674	0.935	0.434 #
20)	A Methoxychlor	9.093	9.789	58586712	197.4E6	228.378	219.039
21)	B Endrin ke...	9.318	9.930	1048490	2300847	2.143	1.394 #
22)	Mirex	9.523	0.000	19462	0	0.041	N.D. #
23)	Chlordane-1	0.000	6.855	0	1920747	N.D.	28.117 #
25)	Chlordane-3	7.383	8.174f	240199	11386367	5.882	41.996 #
26)	Chlordane-4	0.000	8.301f	0	2661324	N.D.	8.034 #
27)	Chlordane-5	8.407f	0.000	148030	0	9.040	N.D. #

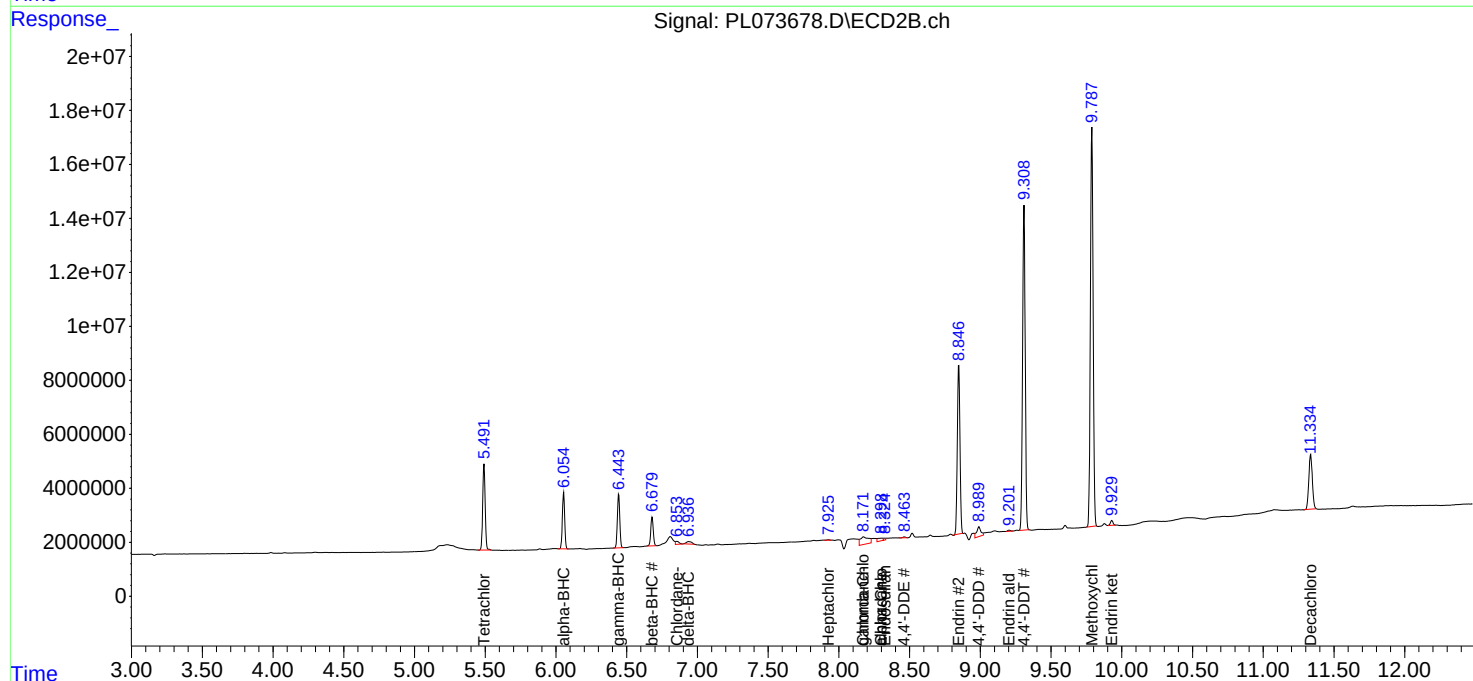
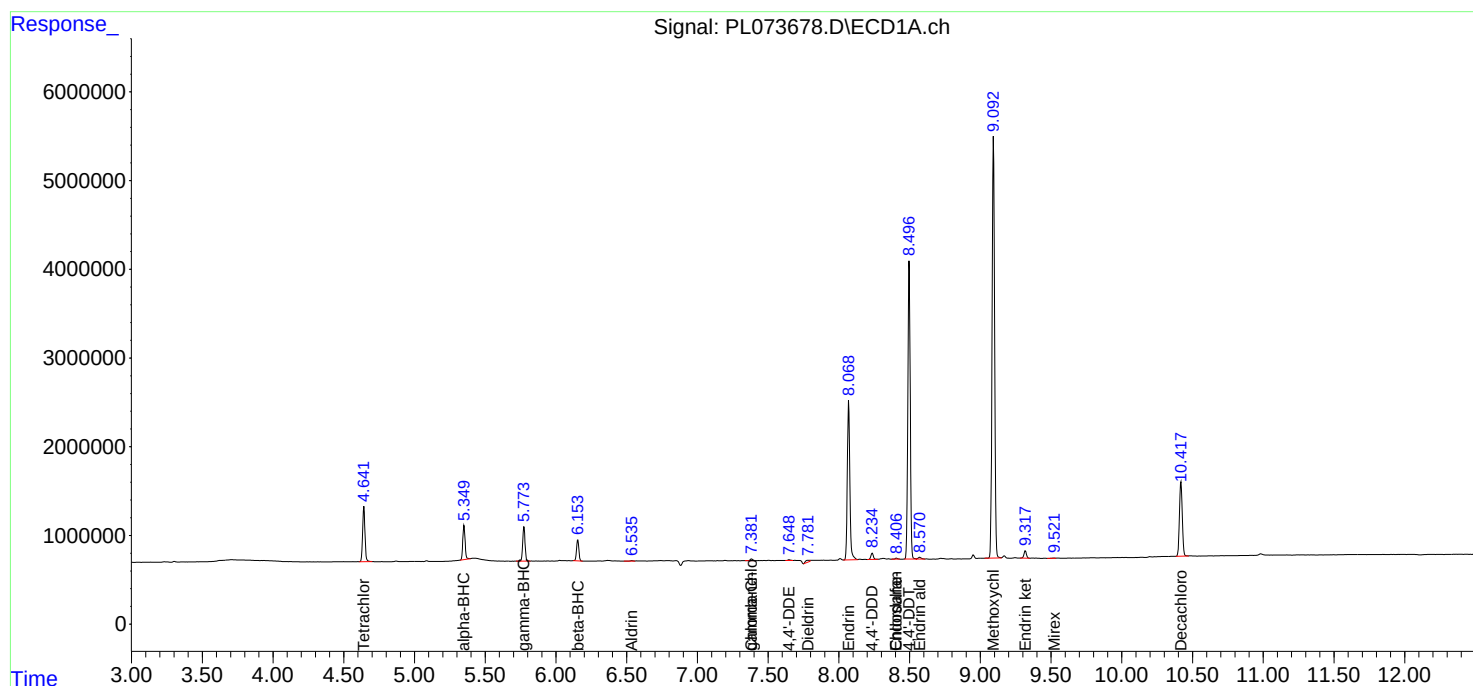
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

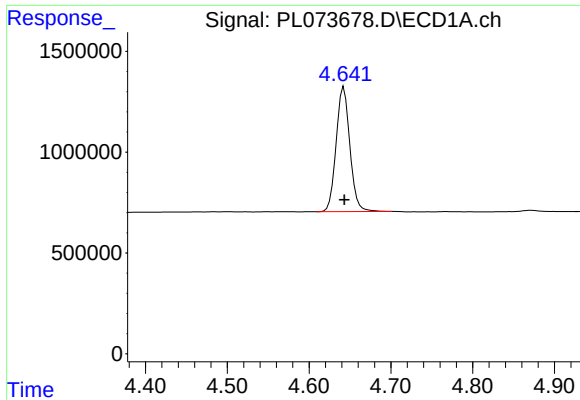
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
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 Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

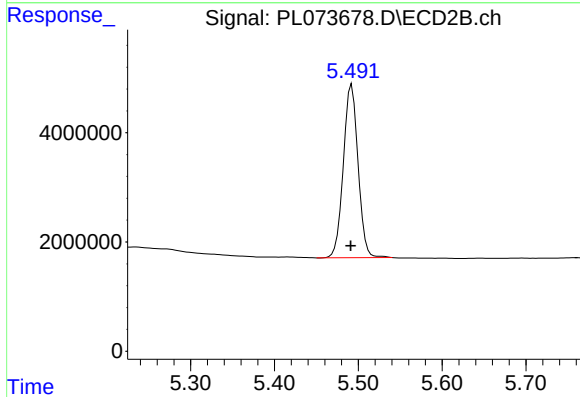




#1 Tetrachloro-m-xylene

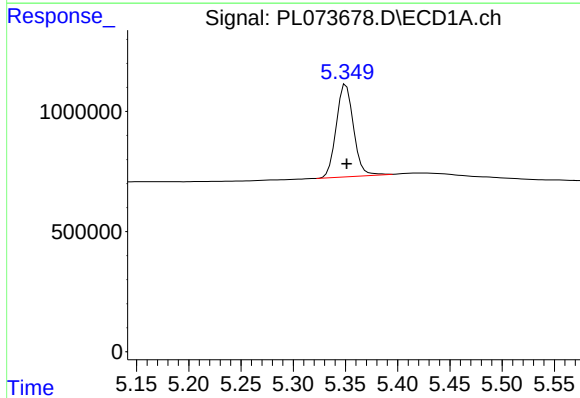
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 7217005
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



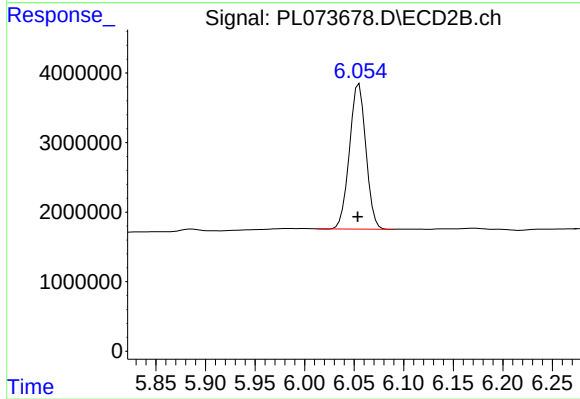
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 38779360
Conc: 23.63 ng/ml



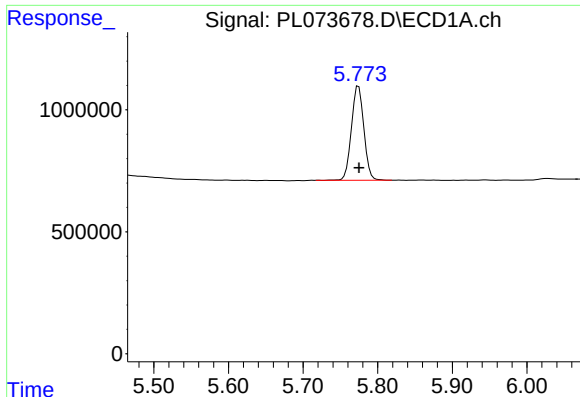
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 4409555
Conc: 10.70 ng/ml



#2 alpha-BHC

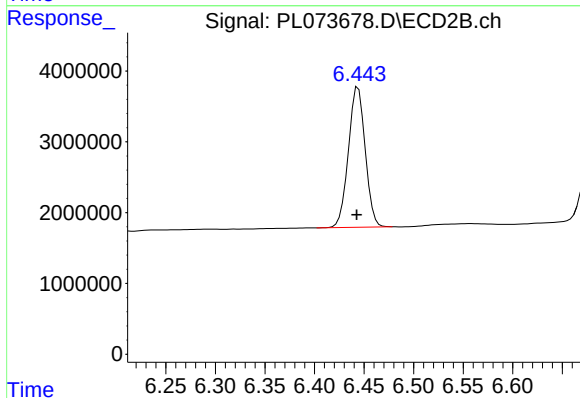
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 24102603
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

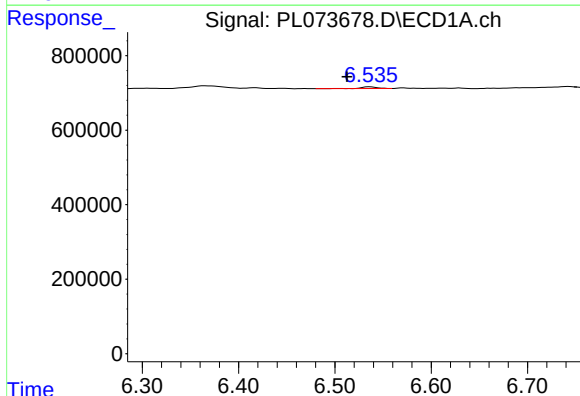
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4468295
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



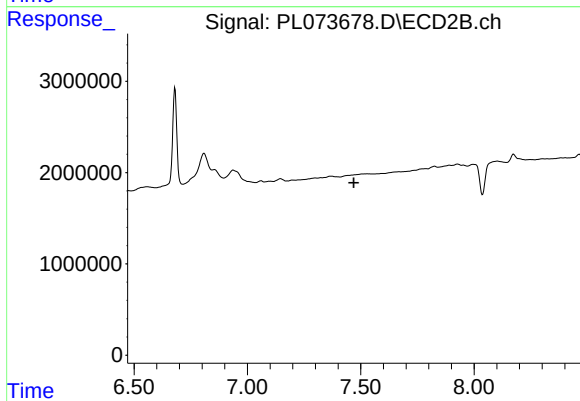
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 23392505
Conc: 10.96 ng/ml



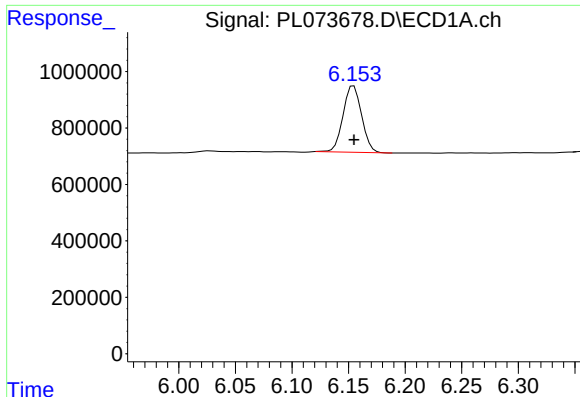
#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.023 min
Response: 53134
Conc: 0.13 ng/ml



#5 Aldrin

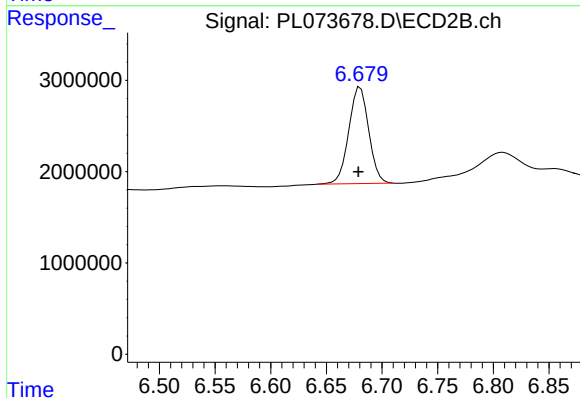
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

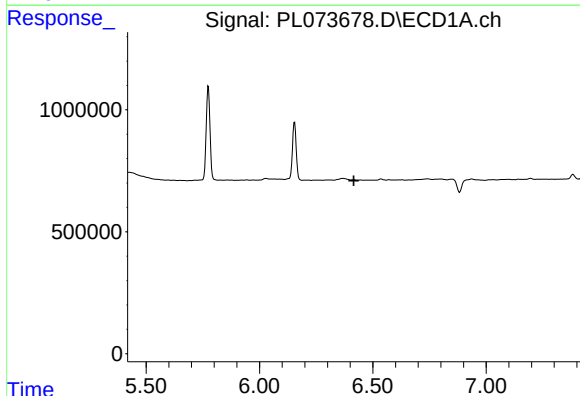
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 2697068
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



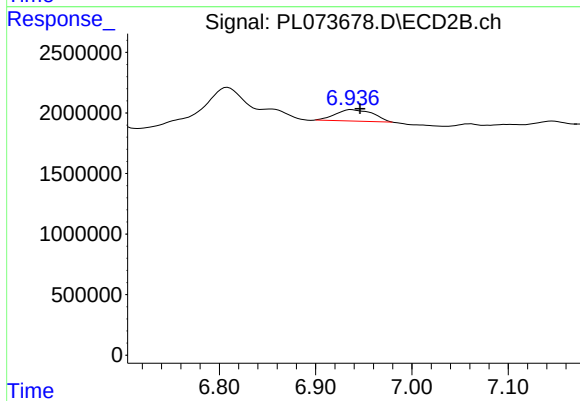
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 13247695
Conc: 12.71 ng/ml



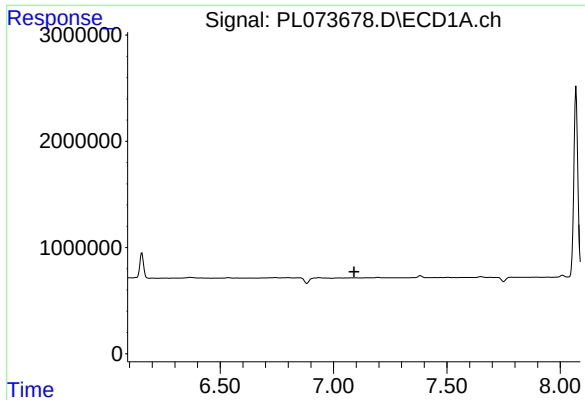
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

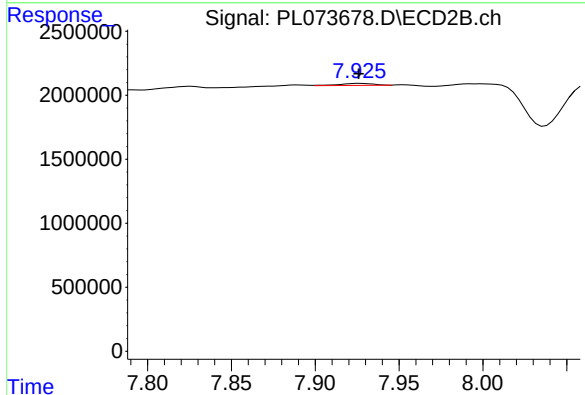
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 2521254
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

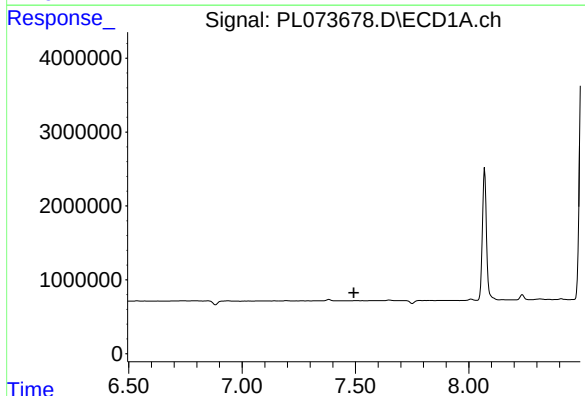
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



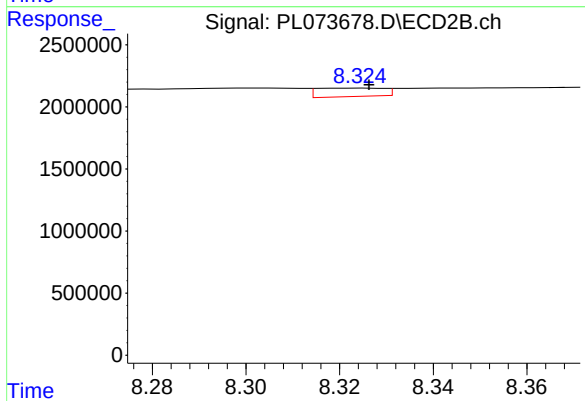
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 203962
Conc: 0.10 ng/ml



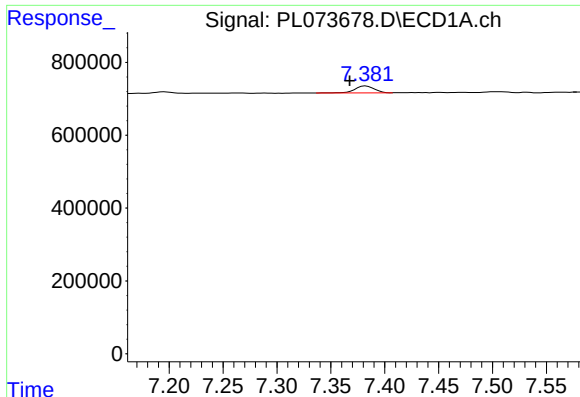
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

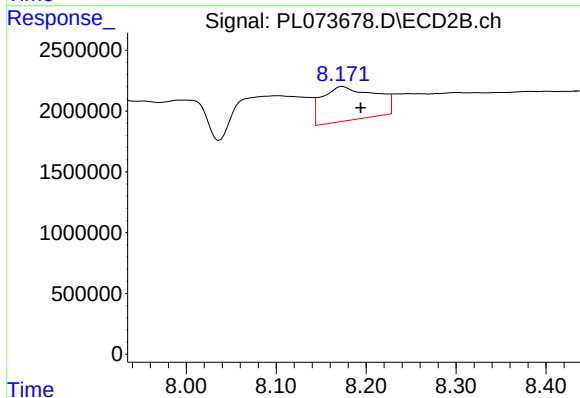
R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 676092
Conc: 0.37 ng/ml



#10 gamma-Chlordane

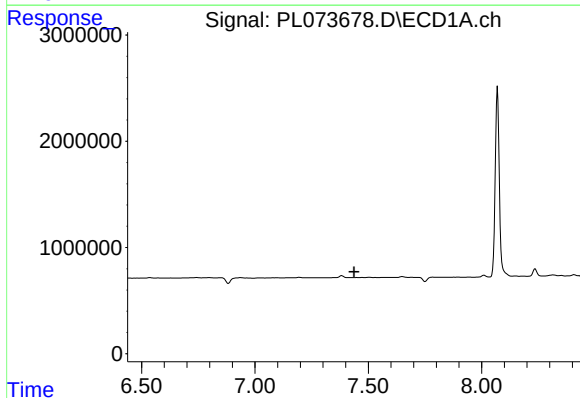
R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 240199
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



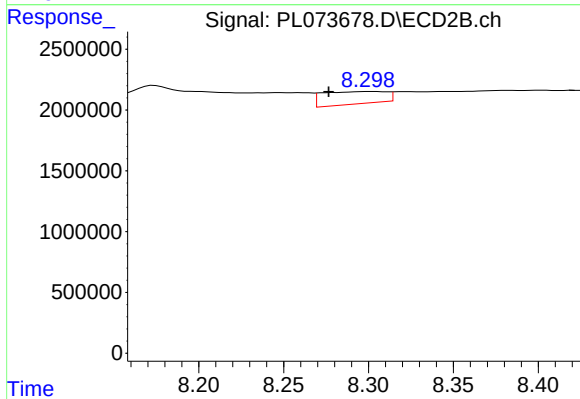
#10 gamma-Chlordane

R.T.: 8.174 min
Delta R.T.: -0.020 min
Response: 11386367
Conc: 5.57 ng/ml



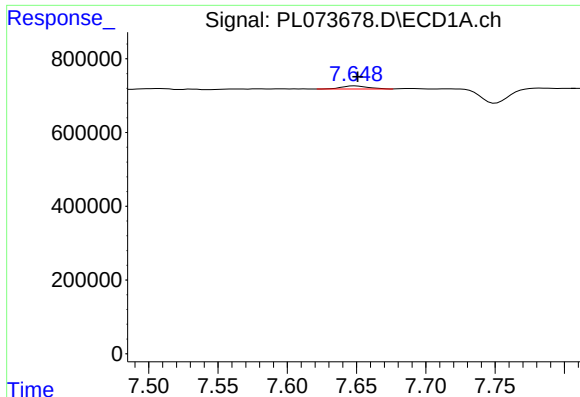
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

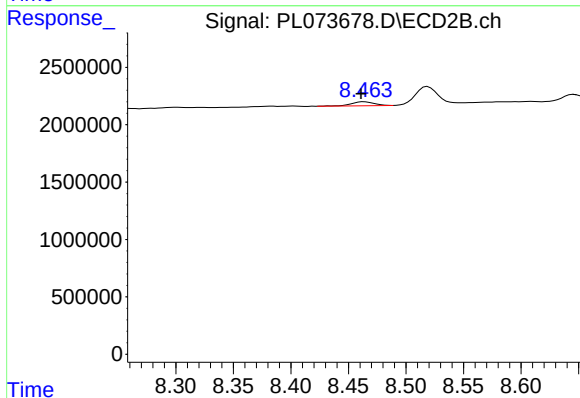
R.T.: 8.301 min
Delta R.T.: 0.025 min
Response: 2661324
Conc: 1.33 ng/ml



#12 4,4'-DDE

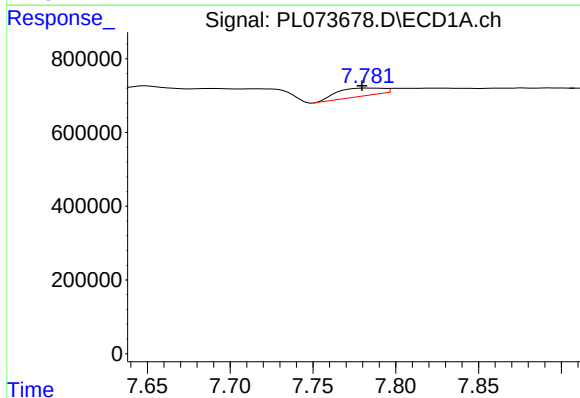
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 109763
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



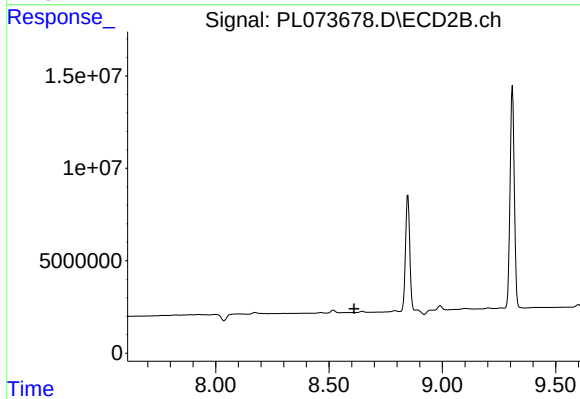
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 468100
Conc: 0.26 ng/ml



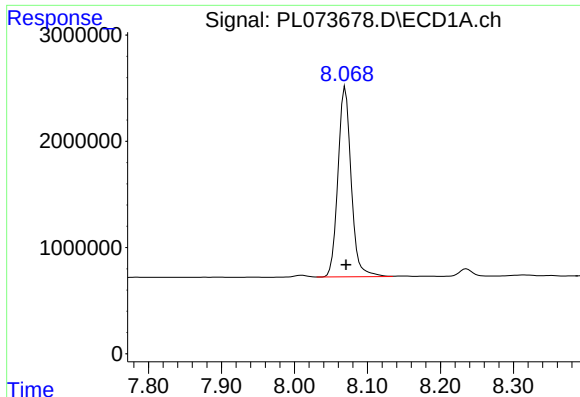
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 416092
Conc: 1.00 ng/ml



#13 Dieldrin

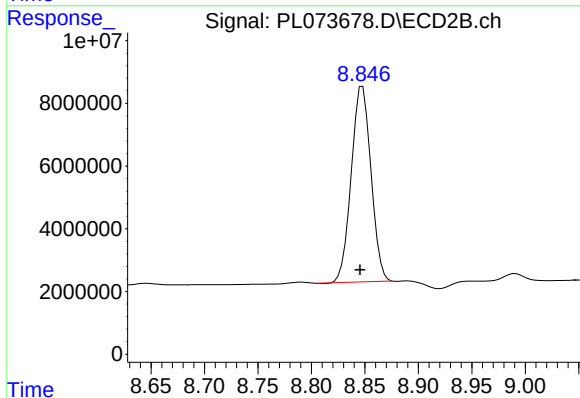
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

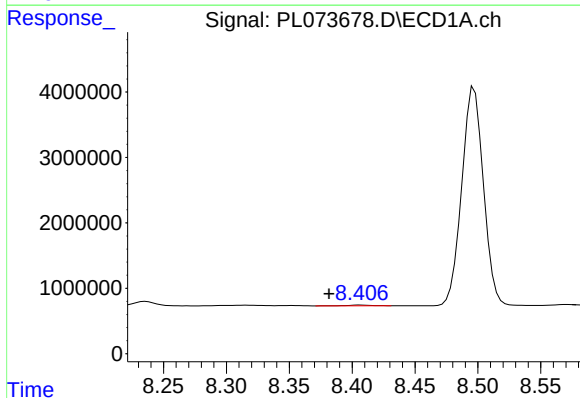
R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 22465488
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



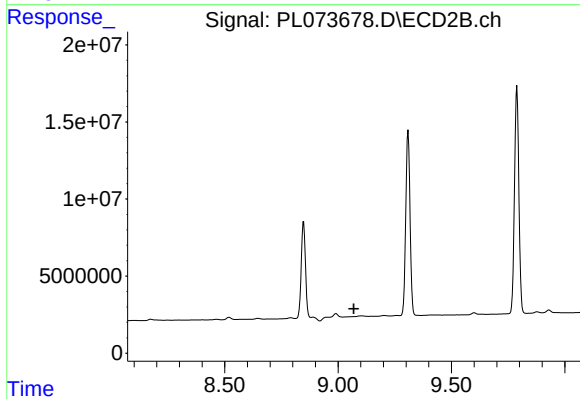
#14 Endrin

R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 79956144
Conc: 51.94 ng/ml



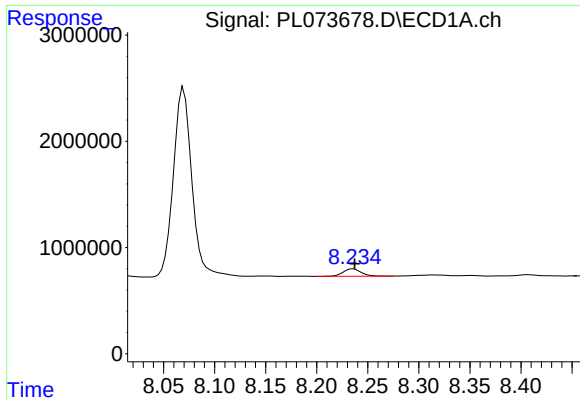
#15 Endosulfan II

R.T.: 8.407 min
Delta R.T.: 0.025 min
Response: 148030
Conc: 0.38 ng/ml



#15 Endosulfan II

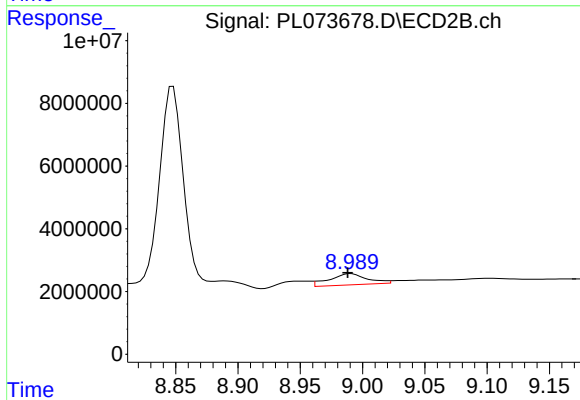
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

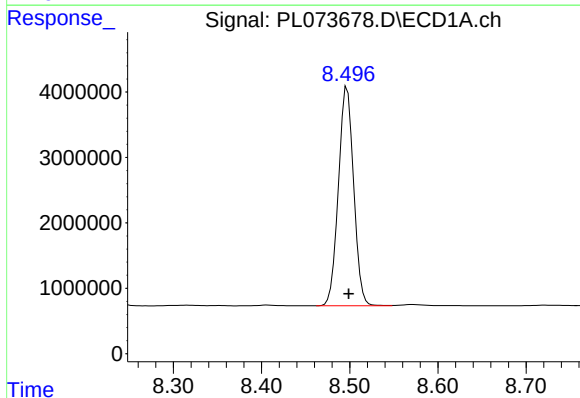
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 873963
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



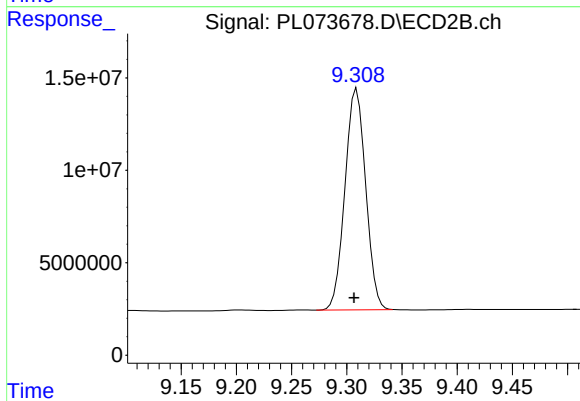
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 7493896
Conc: 5.13 ng/ml



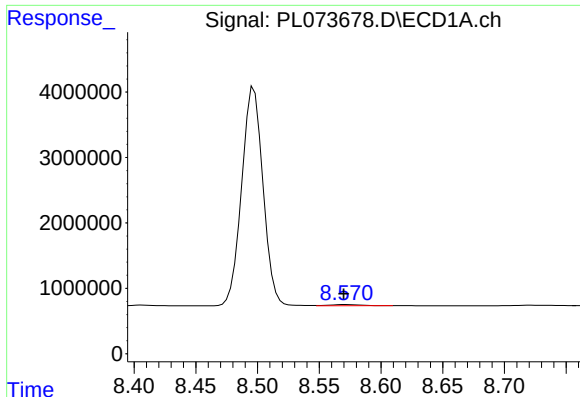
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 40176115
Conc: 106.23 ng/ml



#17 4,4'-DDT

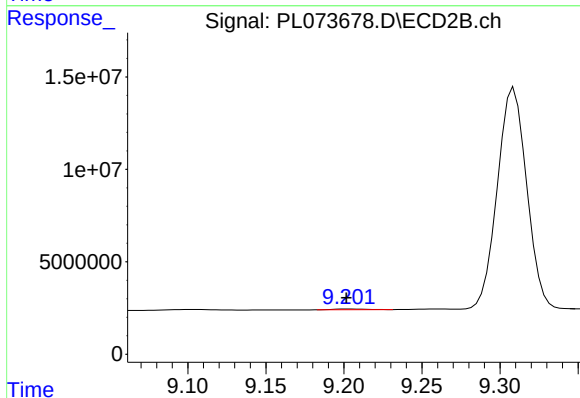
R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 156401181
Conc: 95.69 ng/ml



#18 Endrin aldehyde

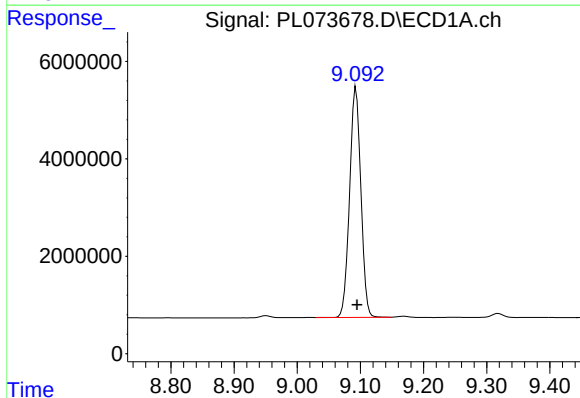
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 295760
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



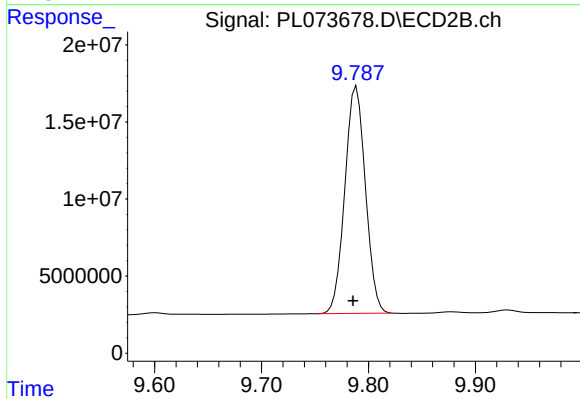
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 532674
Conc: 0.43 ng/ml



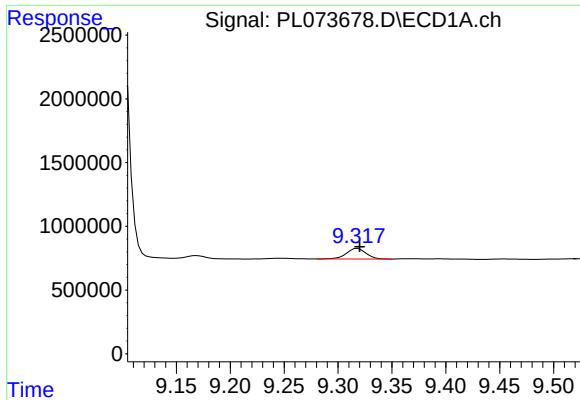
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 58586712
Conc: 228.38 ng/ml



#20 Methoxychlor

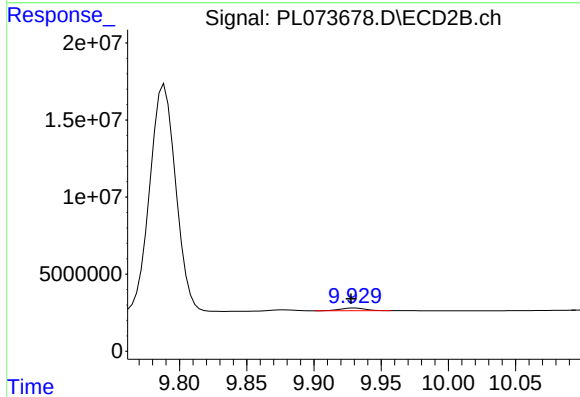
R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 197370024
Conc: 219.04 ng/ml



#21 Endrin ketone

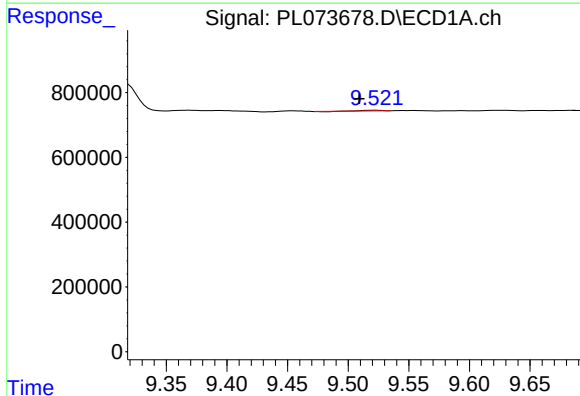
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 1048490
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



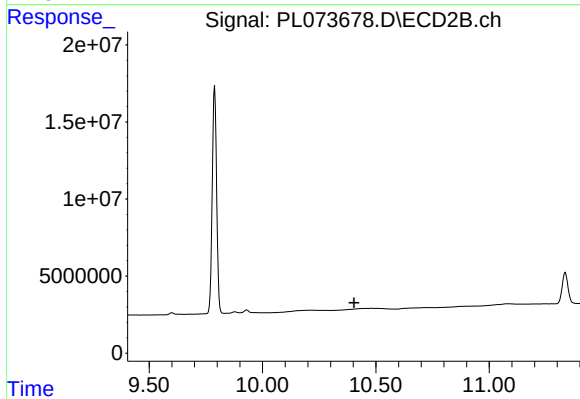
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 2300847
Conc: 1.39 ng/ml



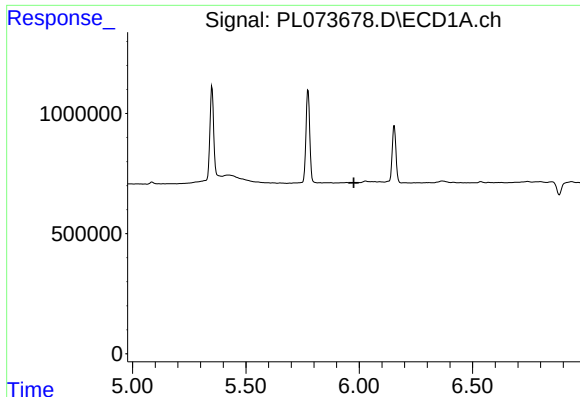
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 19462
Conc: 0.04 ng/ml



#22 Mirex

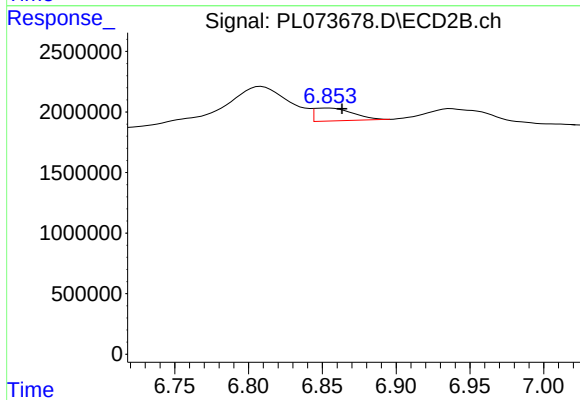
R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

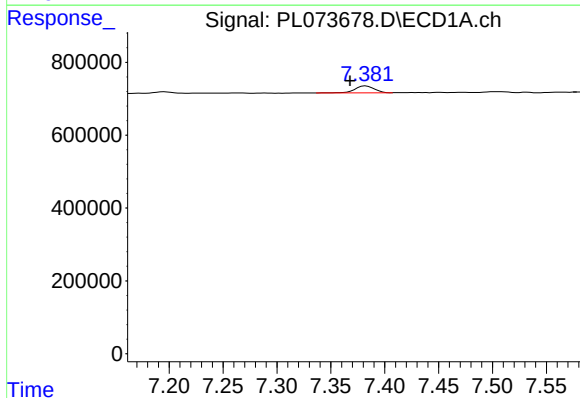
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



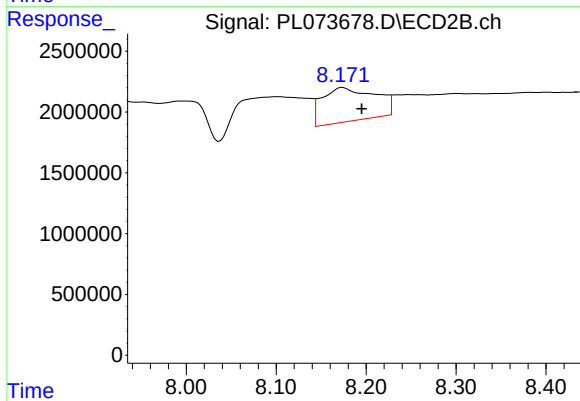
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1920747
Conc: 28.12 ng/ml



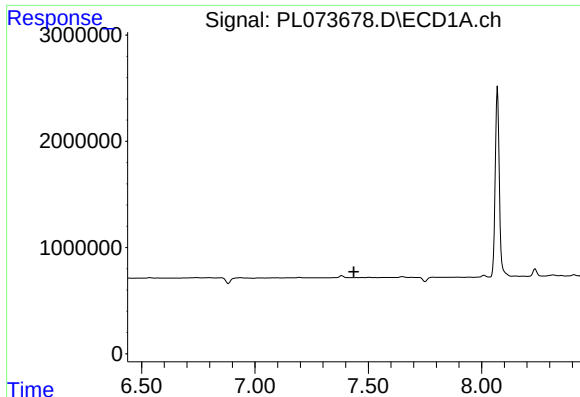
#25 Chlordane-3

R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 240199
Conc: 5.88 ng/ml



#25 Chlordane-3

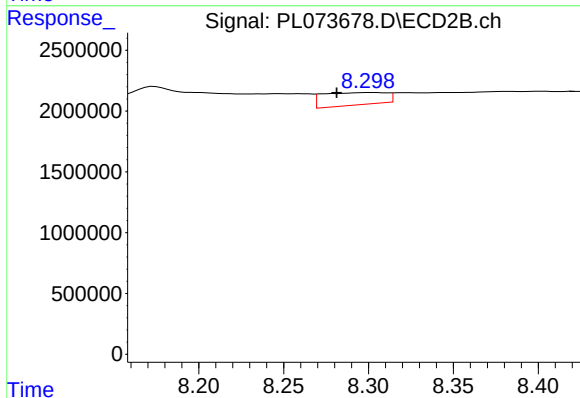
R.T.: 8.174 min
Delta R.T.: -0.021 min
Response: 11386367
Conc: 42.00 ng/ml



#26 Chlordane-4

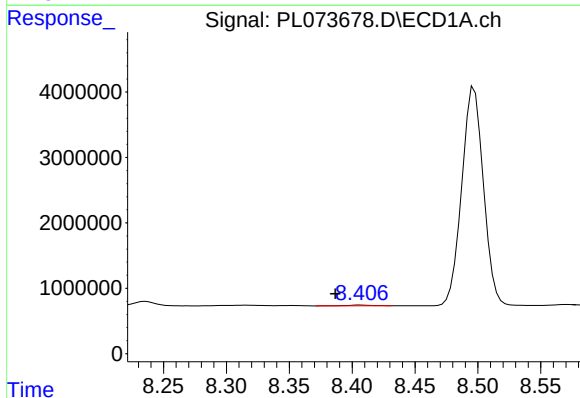
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



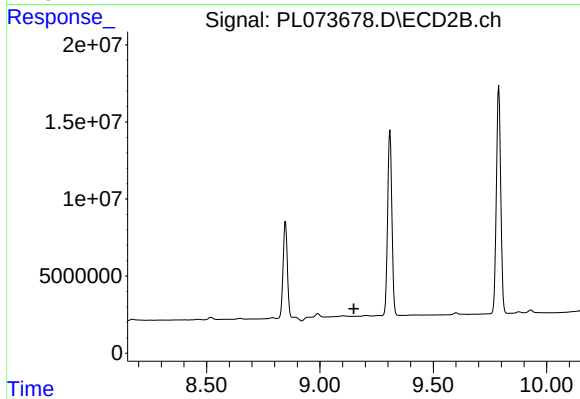
#26 Chlordane-4

R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 2661324
Conc: 8.03 ng/ml



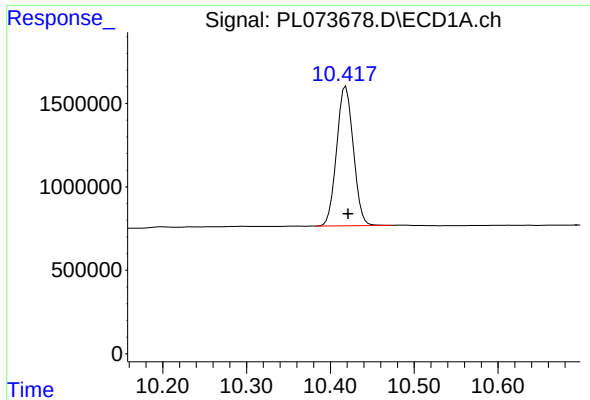
#27 Chlordane-5

R.T.: 8.407 min
Delta R.T.: 0.020 min
Response: 148030
Conc: 9.04 ng/ml



#27 Chlordane-5

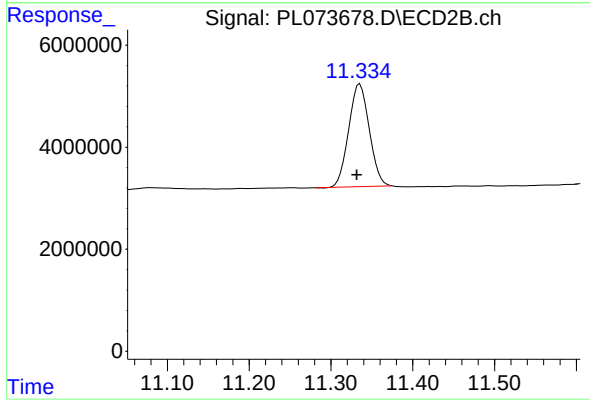
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 11559515
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 35138452
Conc: 19.65 ng/ml