

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 09:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:00:03 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	5.493	16937952	93031174	52.884	56.683
28)	SA Decachlor...	10.418	11.336	25621825	83307345	50.387	46.588
Target Compounds							
2)	A alpha-BHC	5.351	6.056	22373415	134.0E6	54.278	59.573
3)	MA gamma-BHC...	5.775	6.445	22201319	124.7E6	53.223	58.411
4)	MA Heptachlor	6.186	7.104	22932878	127.6E6	50.826	54.474
5)	MB Aldrin	6.511	7.472	22011780	120.6E6	53.275	57.546
6)	B beta-BHC	6.154	6.681	11249800	56537671	54.638	54.239
7)	B delta-BHC	6.416	6.949	22239690	123.7E6	55.371	57.462
8)	B Heptachlo...	7.088	7.928	22554745	112.0E6	52.334	56.064
9)	A Endosulfan I	7.492	8.329	21689541	100.9E6	52.873	55.274
10)	B gamma-Chl...	7.366	8.197	23087908	121.3E6	52.796	59.396
11)	B alpha-Chl...	7.436	8.279	23302302	111.7E6	52.728	55.863
12)	B 4,4'-DDE	7.650	8.463	19767115	96838015	55.086	54.028
13)	MA Dieldrin	7.778	8.614	23322856	95868552	55.981	51.969
14)	MA Endrin	8.069	8.849	21547595	77091083	55.534	50.078
15)	B Endosulfa...	8.380	9.073	20610695	78514790	52.729	51.122
16)	A 4,4'-DDD	8.235	8.991	18075571	82422841	55.662	56.465
17)	MA 4,4'-DDT	8.496	9.310	19325492	77562620	51.101	47.452
18)	B Endrin al...	8.568	9.205	16554022	58521617	52.345	47.722
19)	B Endosulfa...	8.800	9.443	22081786	77277924	52.274	49.032
20)	A Methoxychlor	9.092	9.789	12466177	39279735	48.595	43.592
21)	B Endrin ke...	9.319	9.931	26131102	79790561	53.413	48.341
22)	Mirex	9.508	10.408	23537428	63795663	49.914	46.962
23)	Chlordane-1	0.000	6.855	0	1567399	N.D.	22.944 #
24)	Chlordane-2	6.684f	7.472f	333261	120.6E6	20.429	1677.353 #
25)	Chlordane-3	7.366	8.197	23087908	121.3E6	565.407	447.425
26)	Chlordane-4	7.436	8.279	23302302	111.7E6	525.764	337.284 #
27)	Chlordane-5	8.380	0.000	20610695	0	1258.646	N.D. #

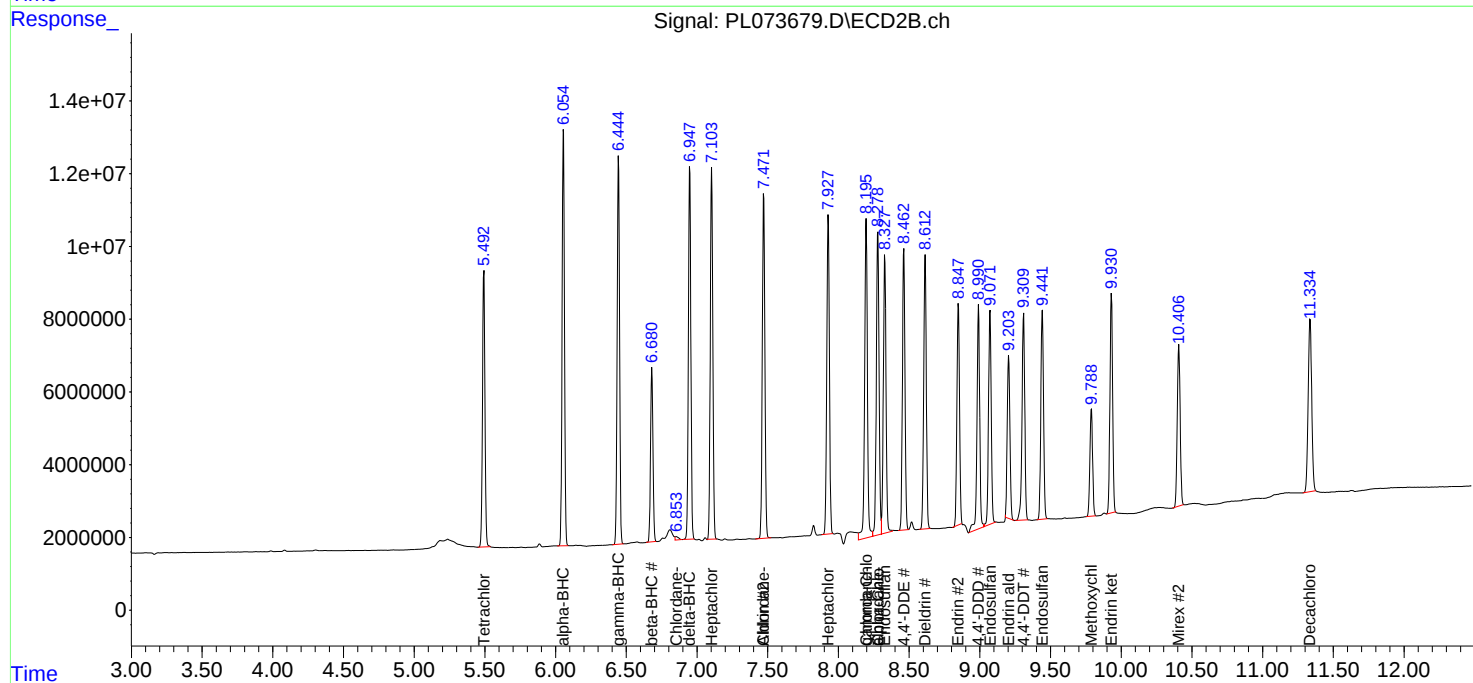
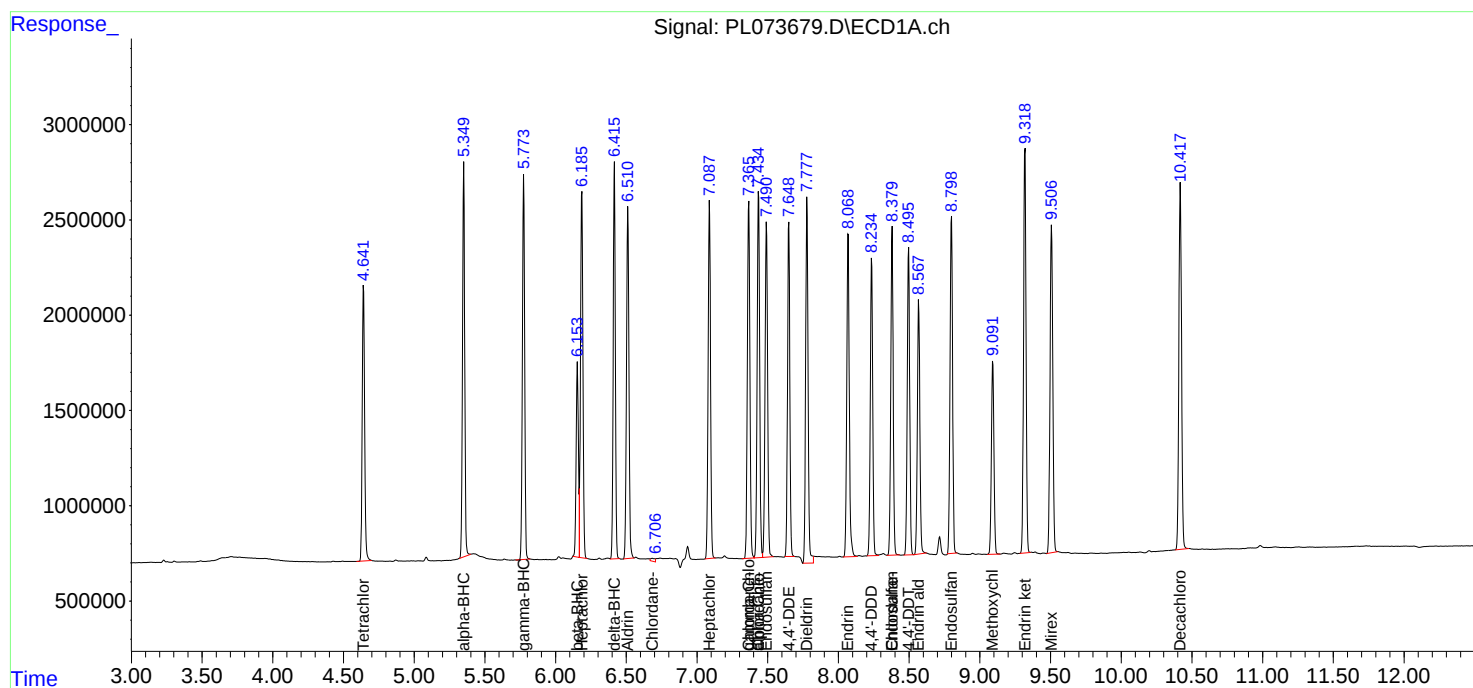
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

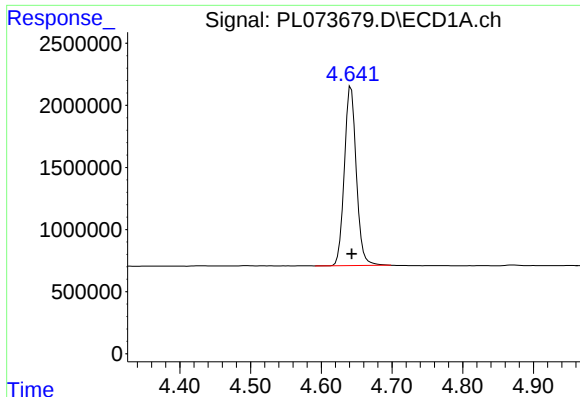
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:00:03 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

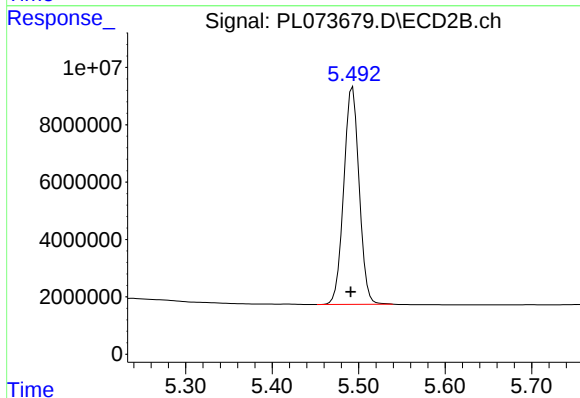




#1 Tetrachloro-m-xylene

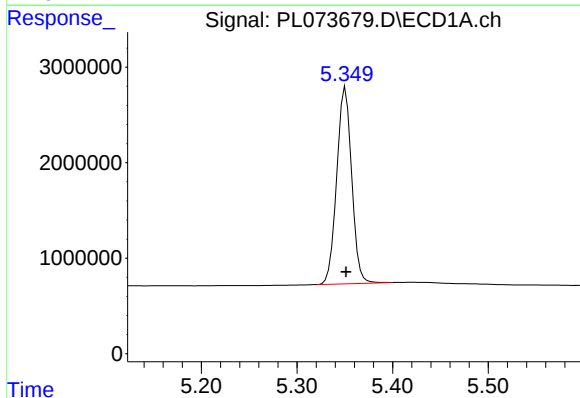
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 16937952
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



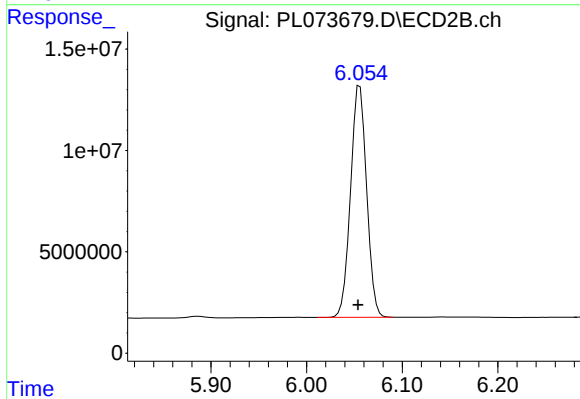
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 93031174
Conc: 56.68 ng/ml



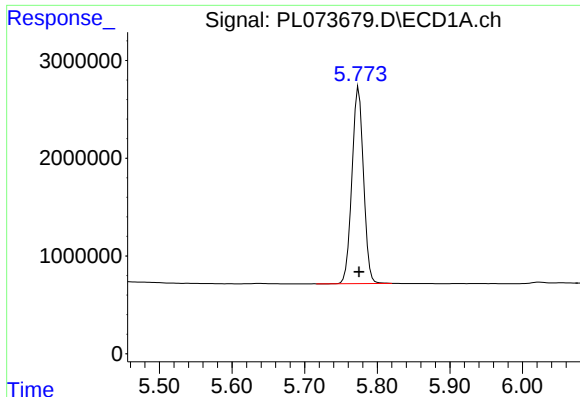
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 22373415
Conc: 54.28 ng/ml



#2 alpha-BHC

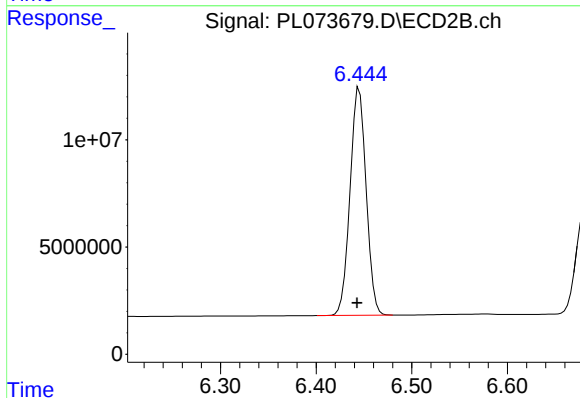
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 134018831
Conc: 59.57 ng/ml



#3 gamma-BHC (Lindane)

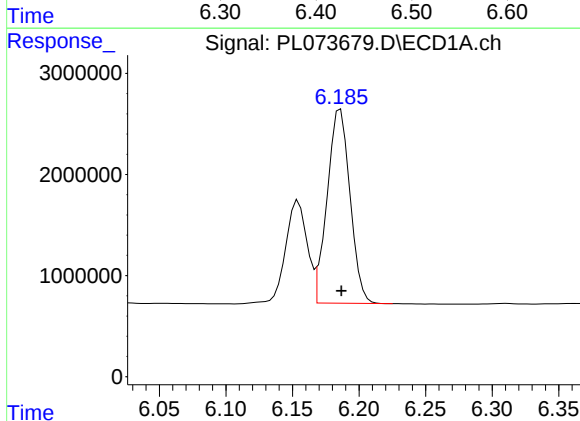
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 22201319
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



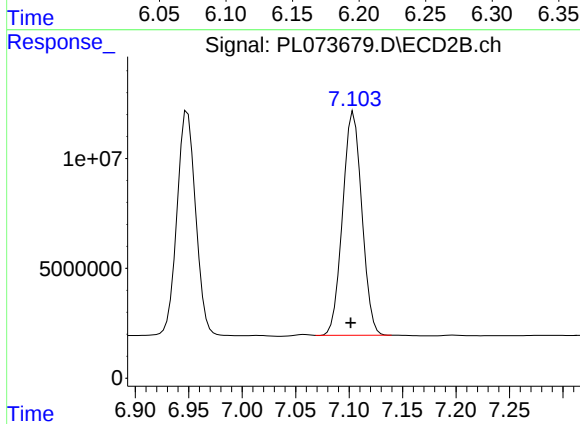
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 124711847
Conc: 58.41 ng/ml



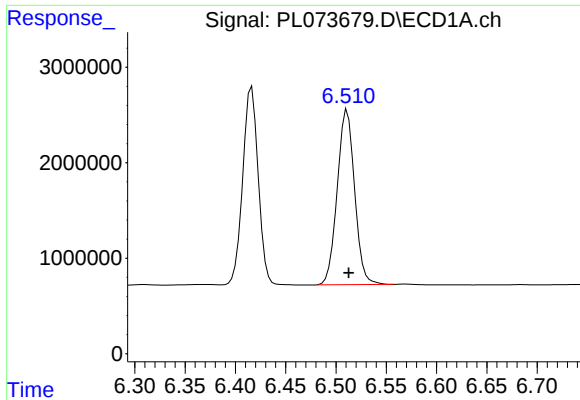
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 22932878
Conc: 50.83 ng/ml



#4 Heptachlor

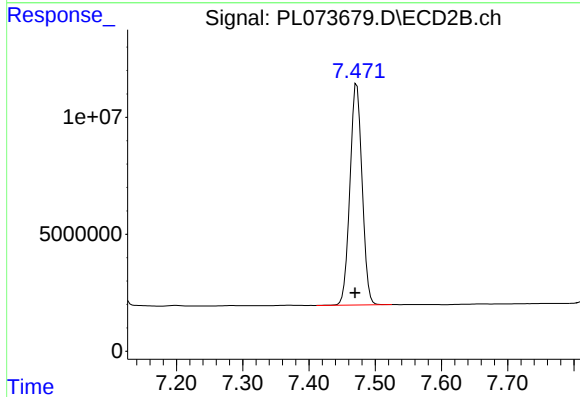
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 127636999
Conc: 54.47 ng/ml



#5 Aldrin

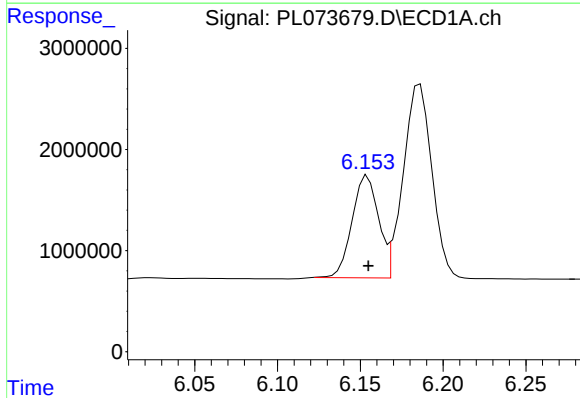
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 22011780
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



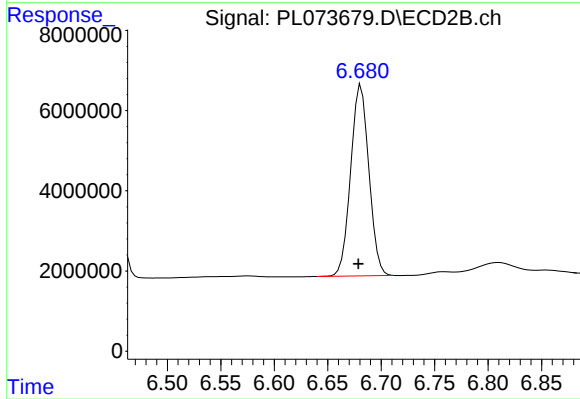
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 120557609
Conc: 57.55 ng/ml



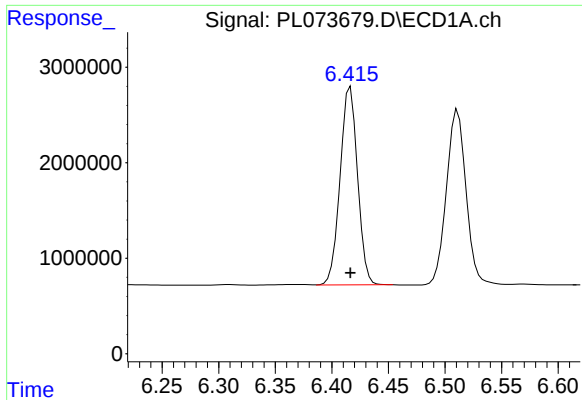
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 11249800
Conc: 54.64 ng/ml



#6 beta-BHC

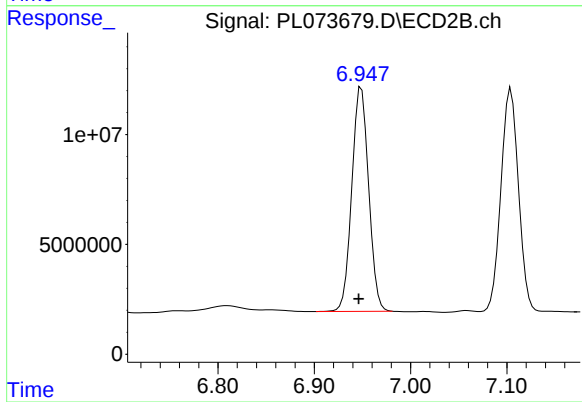
R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 56537671
Conc: 54.24 ng/ml



#7 delta-BHC

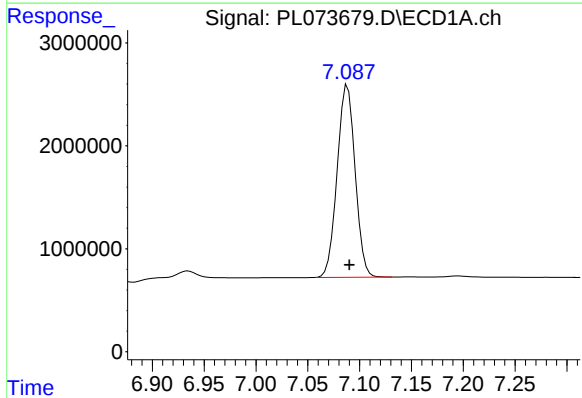
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 22239690
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



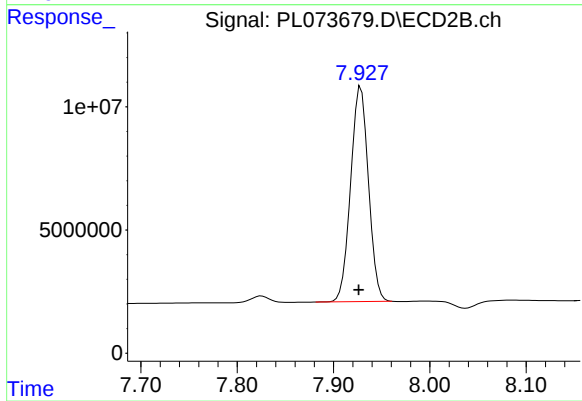
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 123747421
Conc: 57.46 ng/ml



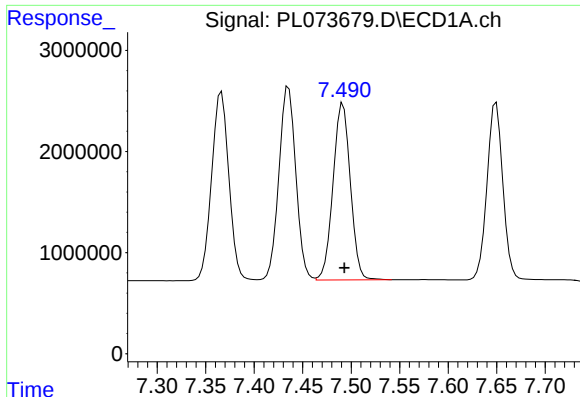
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 22554745
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

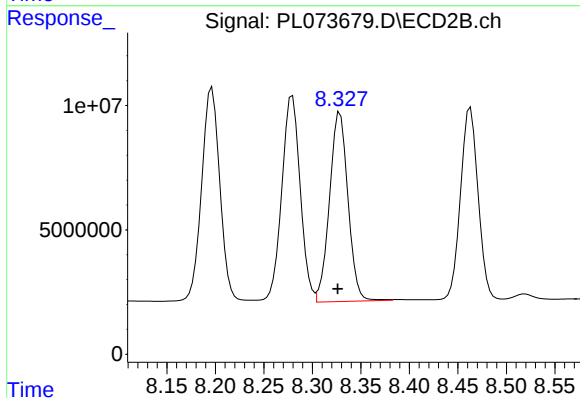
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 111977664
Conc: 56.06 ng/ml



#9 Endosulfan I

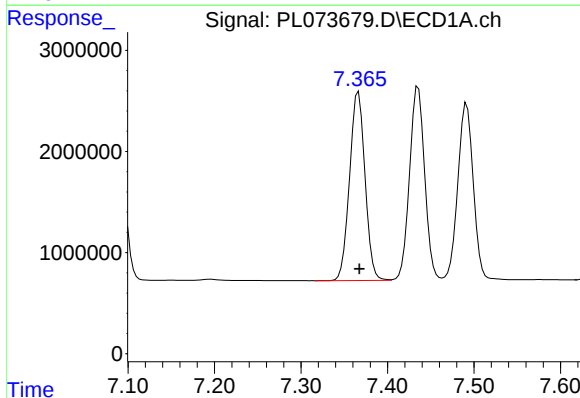
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 21689541
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



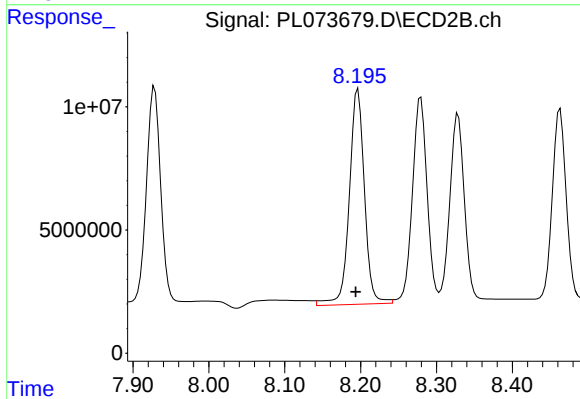
#9 Endosulfan I

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 100896655
Conc: 55.27 ng/ml



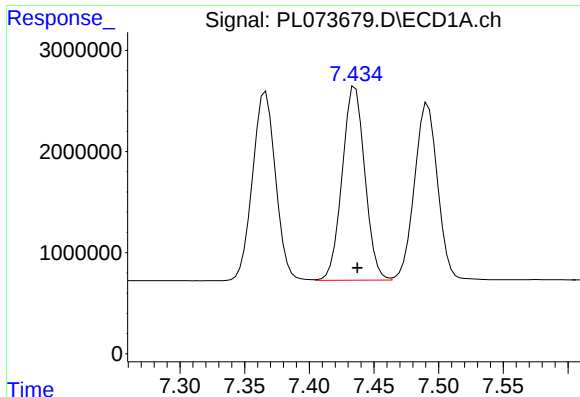
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 23087908
Conc: 52.80 ng/ml



#10 gamma-Chlordane

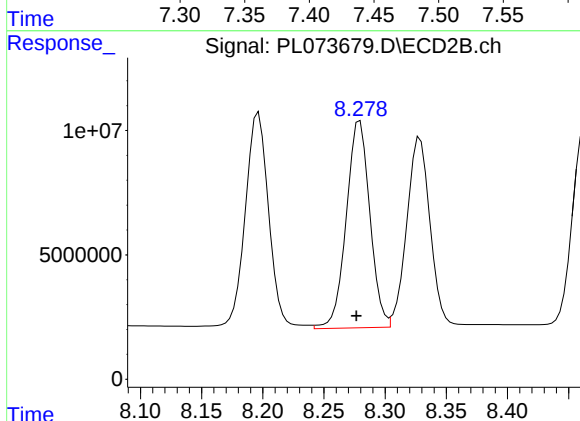
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 121311342
Conc: 59.40 ng/ml



#11 alpha-Chlordane

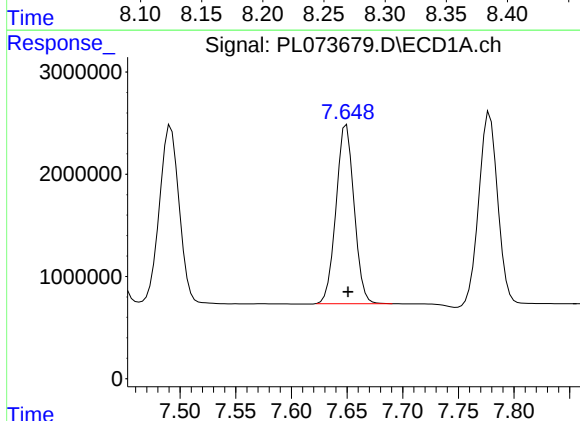
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 23302302
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



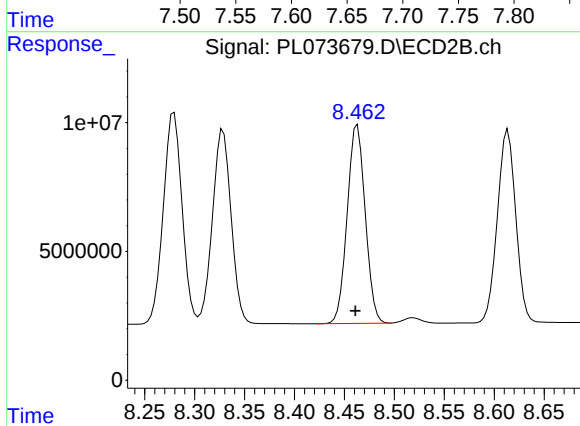
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 111726243
Conc: 55.86 ng/ml



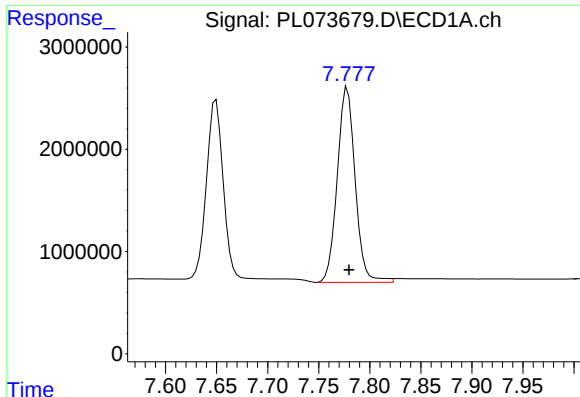
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 19767115
Conc: 55.09 ng/ml



#12 4,4'-DDE

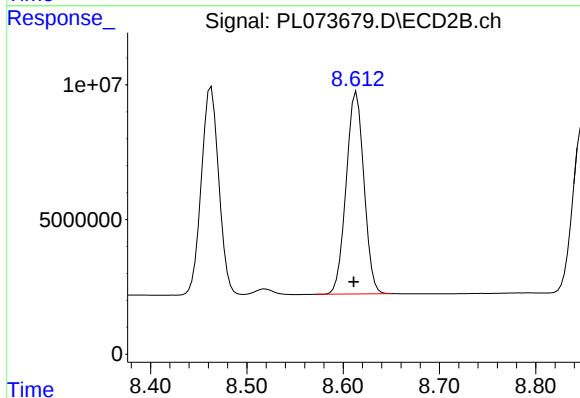
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 96838015
Conc: 54.03 ng/ml



#13 Dieldrin

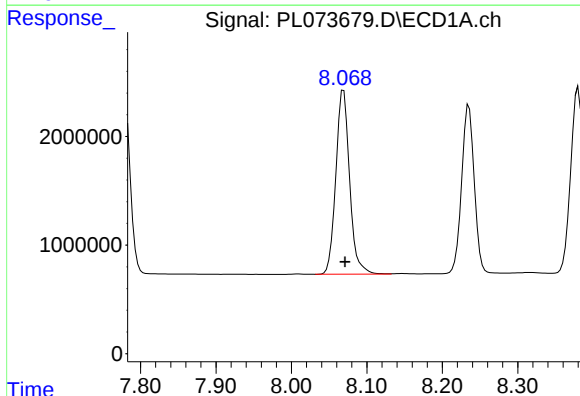
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 23322856
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



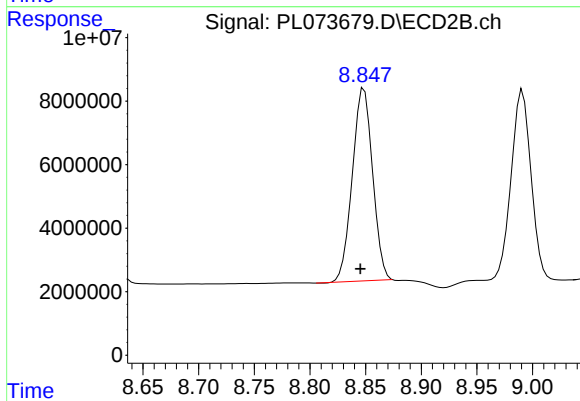
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 95868552
Conc: 51.97 ng/ml



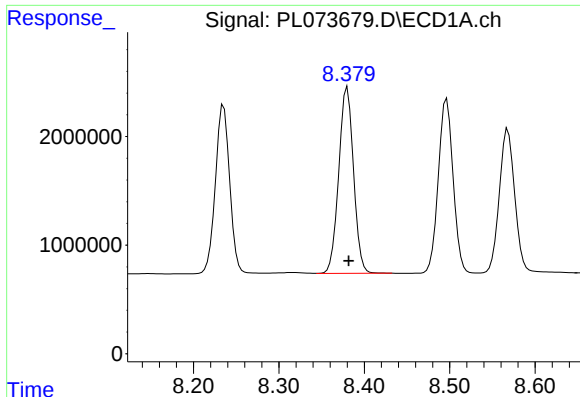
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 21547595
Conc: 55.53 ng/ml



#14 Endrin

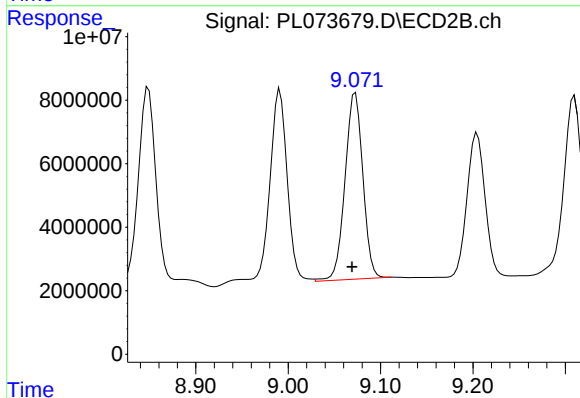
R.T.: 8.849 min
Delta R.T.: 0.003 min
Response: 77091083
Conc: 50.08 ng/ml



#15 Endosulfan II

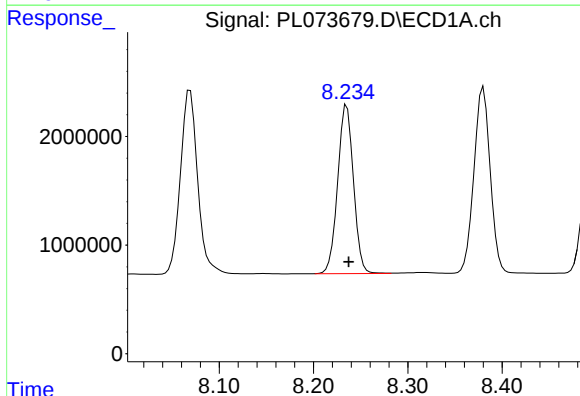
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 20610695
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



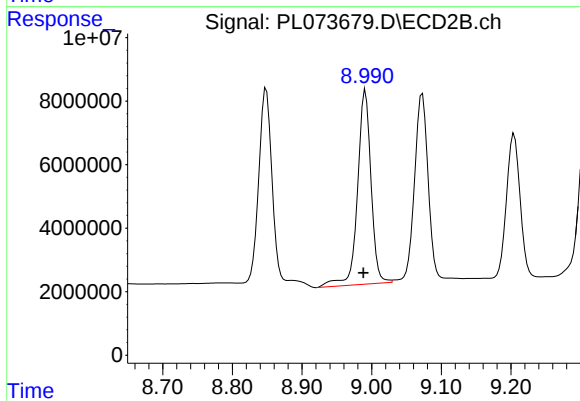
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 78514790
Conc: 51.12 ng/ml



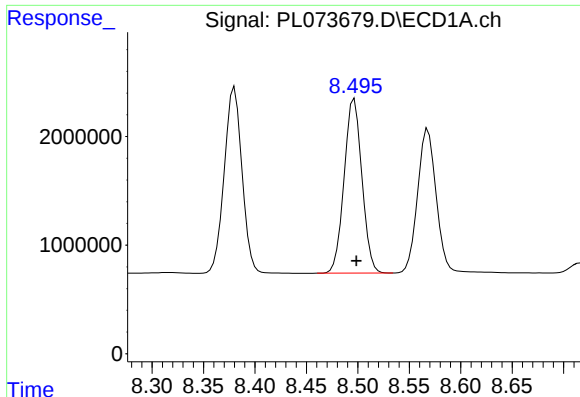
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 18075571
Conc: 55.66 ng/ml



#16 4,4'-DDD

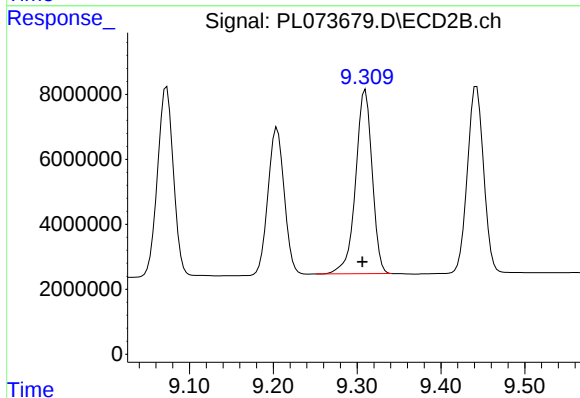
R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 82422841
Conc: 56.47 ng/ml



#17 4,4'-DDT

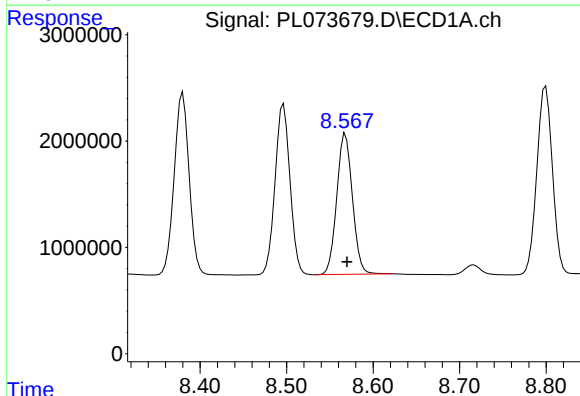
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 19325492
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



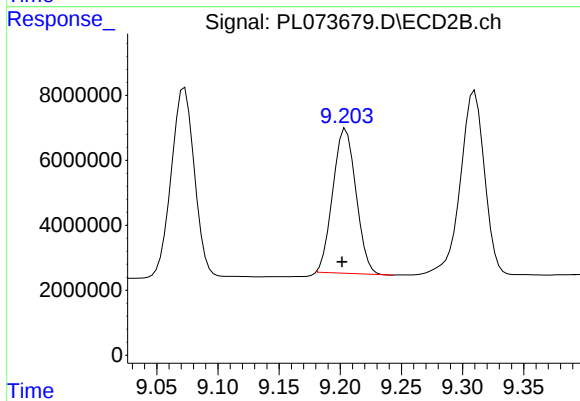
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 77562620
Conc: 47.45 ng/ml



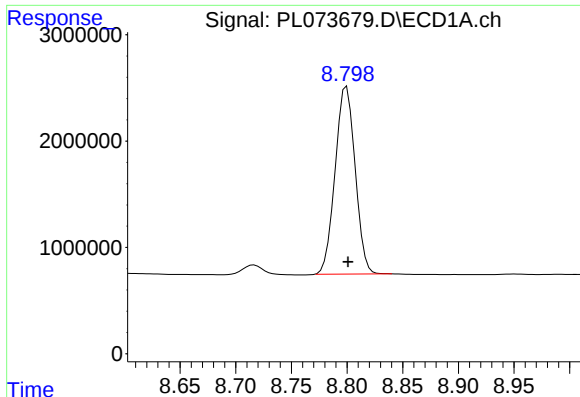
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 16554022
Conc: 52.35 ng/ml



#18 Endrin aldehyde

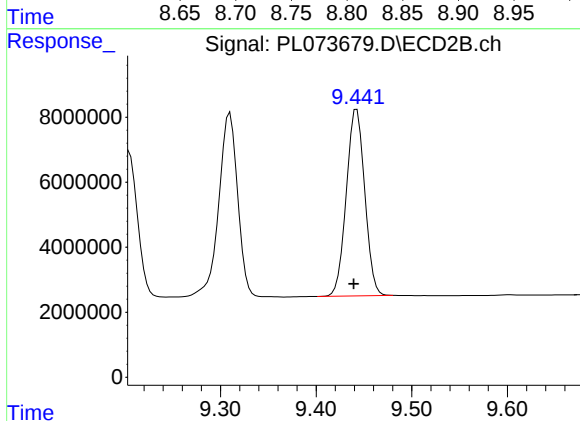
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 58521617
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

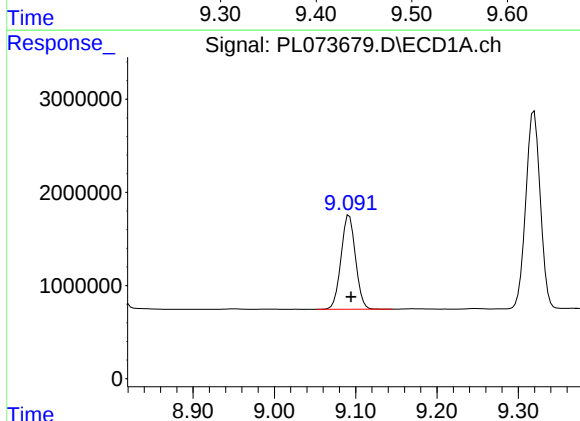
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 22081786
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



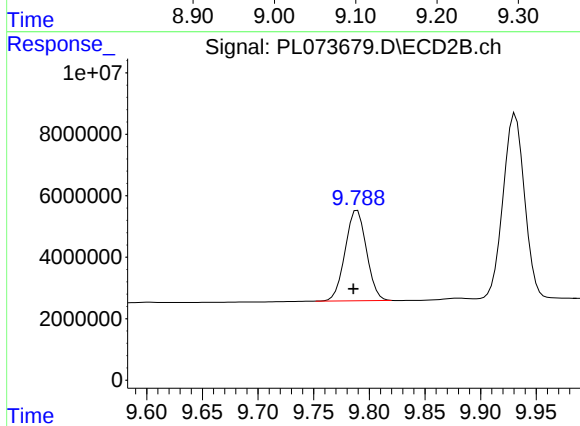
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 77277924
Conc: 49.03 ng/ml



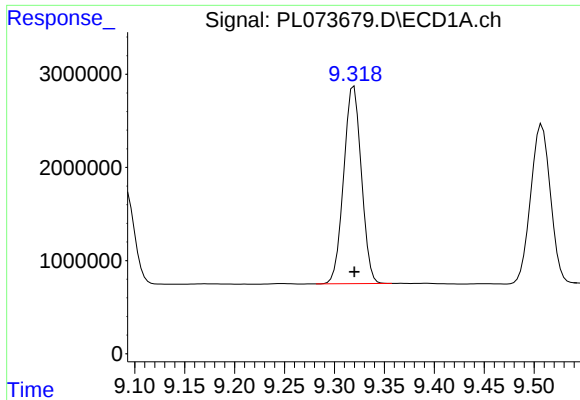
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 12466177
Conc: 48.59 ng/ml



#20 Methoxychlor

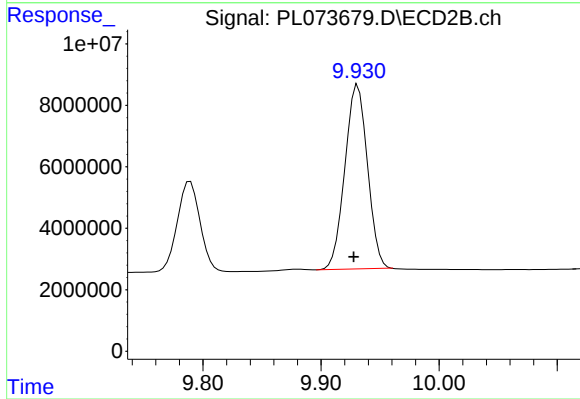
R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 39279735
Conc: 43.59 ng/ml



#21 Endrin ketone

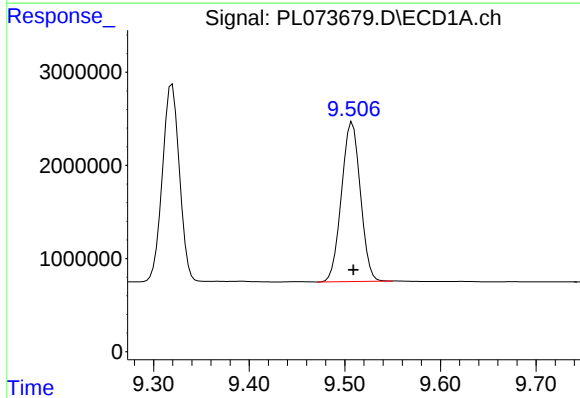
R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 26131102
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



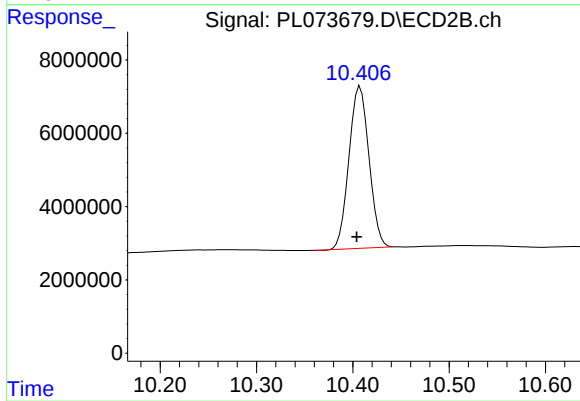
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.004 min
Response: 79790561
Conc: 48.34 ng/ml



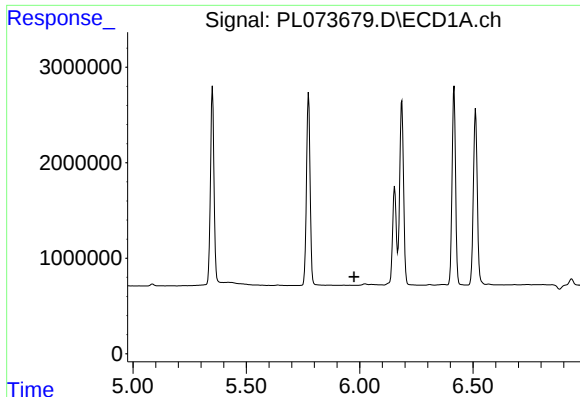
#22 Mirex

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 23537428
Conc: 49.91 ng/ml



#22 Mirex

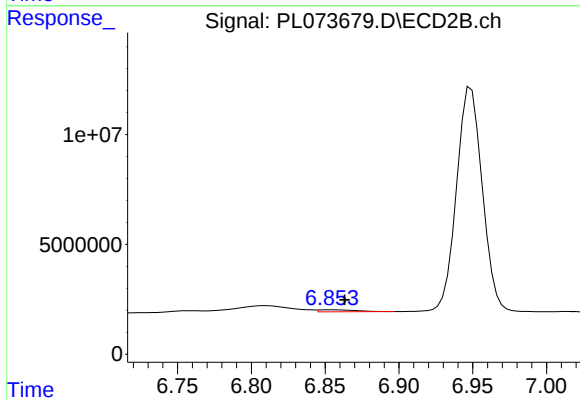
R.T.: 10.408 min
Delta R.T.: 0.004 min
Response: 63795663
Conc: 46.96 ng/ml



#23 Chlordane-1

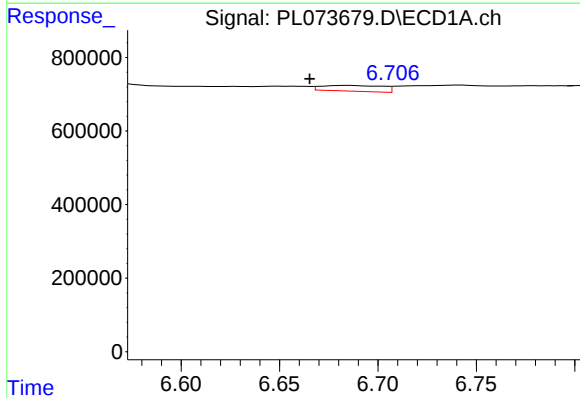
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



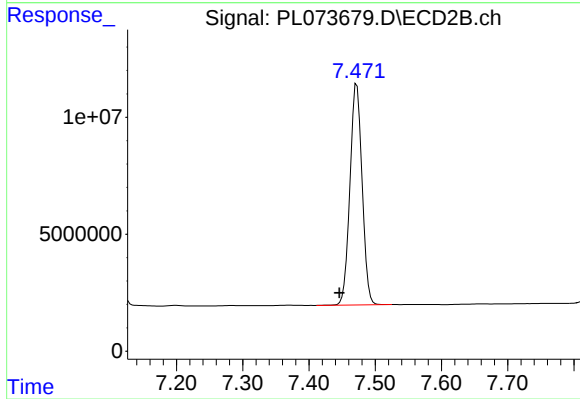
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1567399
Conc: 22.94 ng/ml



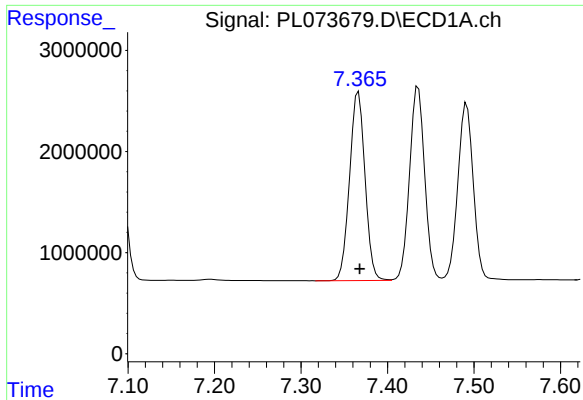
#24 Chlordane-2

R.T.: 6.684 min
Delta R.T.: 0.019 min
Response: 333261
Conc: 20.43 ng/ml



#24 Chlordane-2

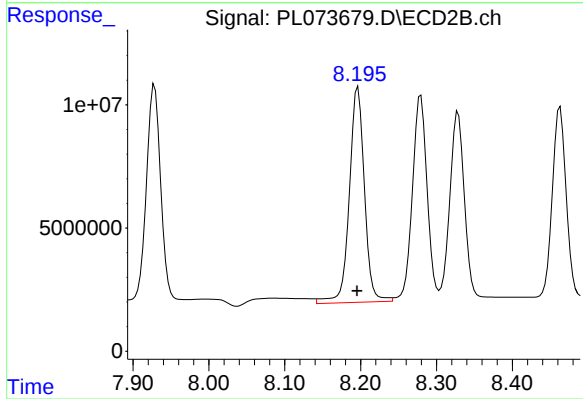
R.T.: 7.472 min
Delta R.T.: 0.027 min
Response: 120557609
Conc: 1677.35 ng/ml



#25 Chlordane-3

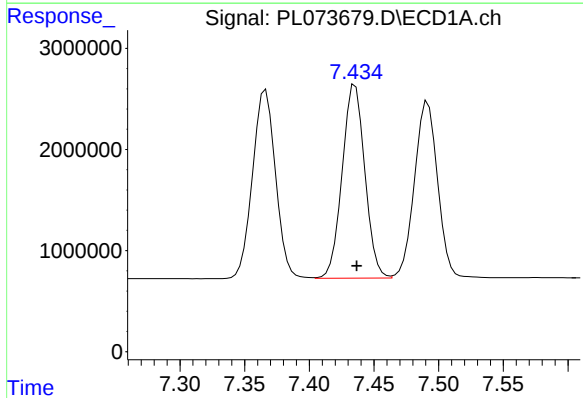
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 23087908
Conc: 565.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



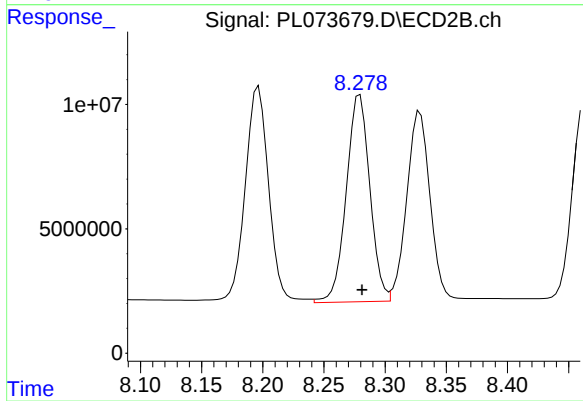
#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 121311342
Conc: 447.43 ng/ml



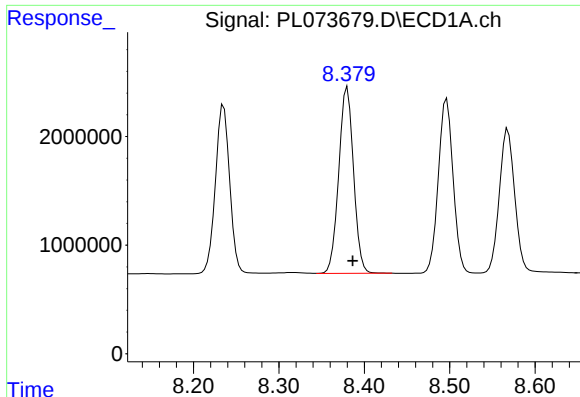
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 23302302
Conc: 525.76 ng/ml



#26 Chlordane-4

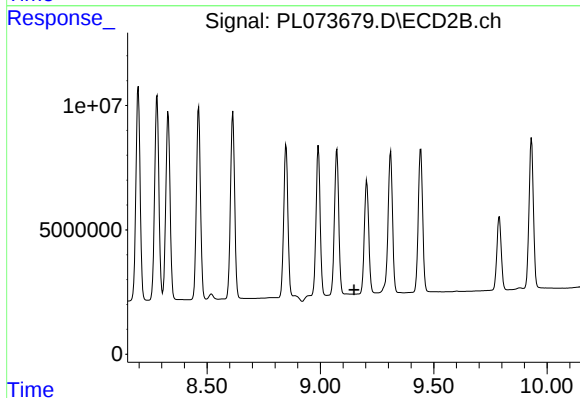
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 111726243
Conc: 337.28 ng/ml



#27 Chlordane-5

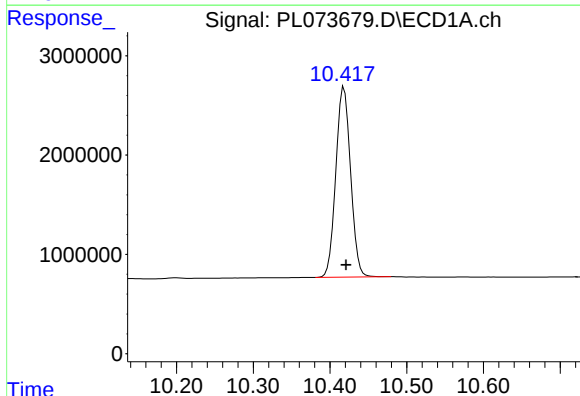
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 20610695
Conc: 1258.65 ng/m

Instrument :
ECD_L
ClientSampleId :



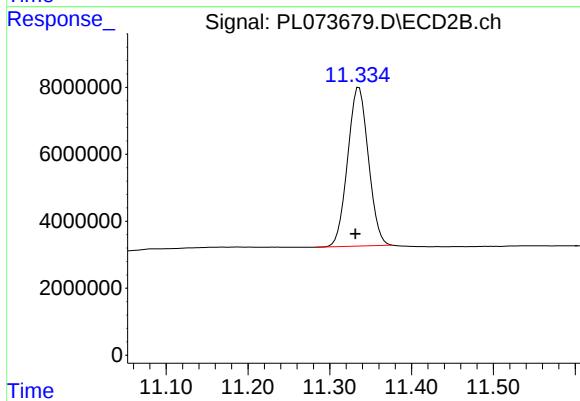
#27 Chlordane-5

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: 25621825
Conc: 50.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.004 min
Response: 83307345
Conc: 46.59 ng/ml