

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:57
 Operator : AR\AJ
 Sample : PB143084BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:02:19 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...	4.645	5.491	6414358	30427075	20.016	20.967
28)	SA Decachlor...	10.424	11.328	10605789	35897056	22.659	22.755
Target Compounds							
2)	A alpha-BHC	5.354	6.054	20767330	106.3E6	49.281	53.900
3)	MA gamma-BHC...	5.777	6.443	20888930	100.1E6	47.239	53.547
4)	MA Heptachlor	6.190	7.102	21691793	103.4E6	47.258	51.736
5)	MB Aldrin	6.515	7.469	21865738	101.5E6	49.303	55.471
6)	B beta-BHC	6.157	6.678	10243902	45260844	45.998	50.190
7)	B delta-BHC	6.419	6.946	21043907	99996900	48.190	52.837
8)	B Heptachlo...	7.092	7.925	22079008	94310534	47.390	53.578
9)	A Endosulfan I	7.495	8.326	20827631	84558247	46.957	52.200
10)	B gamma-Chl...	7.370	8.193	22516655	95235818	47.415	53.332
11)	B alpha-Chl...	7.440	8.276	22688142	93769856	47.404	53.262
12)	B 4,4'-DDE	7.654	8.460	18977009	84262030	48.823	53.892
13)	MA Dieldrin	7.782	8.611	22313888	89200454	49.796	55.229
14)	MA Endrin	8.073	8.845	20817517	71985469	52.428	54.380
15)	B Endosulfa...	8.384	9.068	21571145	77977995	49.734	56.348
16)	A 4,4'-DDD	8.239	8.987	17818711	72289642	51.162	54.359
17)	MA 4,4'-DDT	8.501	9.305	17177028	65017601	45.138	47.400
18)	B Endrin al...	8.572	9.201	17385894	61361344	54.155	56.389
19)	B Endosulfa...	8.804	9.438	21900840	74610233	49.822	52.624
20)	A Methoxychlor	9.097	9.785	11759074	38183906	47.080	48.773
21)	B Endrin ke...	9.322	9.926	25351206	80255006	51.136	54.736
22)	Mirex	9.512	10.402	25595006	72202774	45.363	49.166
23)	Chlordane-1	0.000	6.855	0	526772	N.D.	7.811 #
24)	Chlordane-2	6.679	7.469f	66923	101.5E6	3.375	1367.120 #
25)	Chlordane-3	7.370	8.193	22516655	95235818	455.293	355.269
26)	Chlordane-4	7.440	8.276	22688142	93769856	428.830	285.925 #
27)	Chlordane-5	8.384	0.000	21571145	0	1071.959	N.D. #

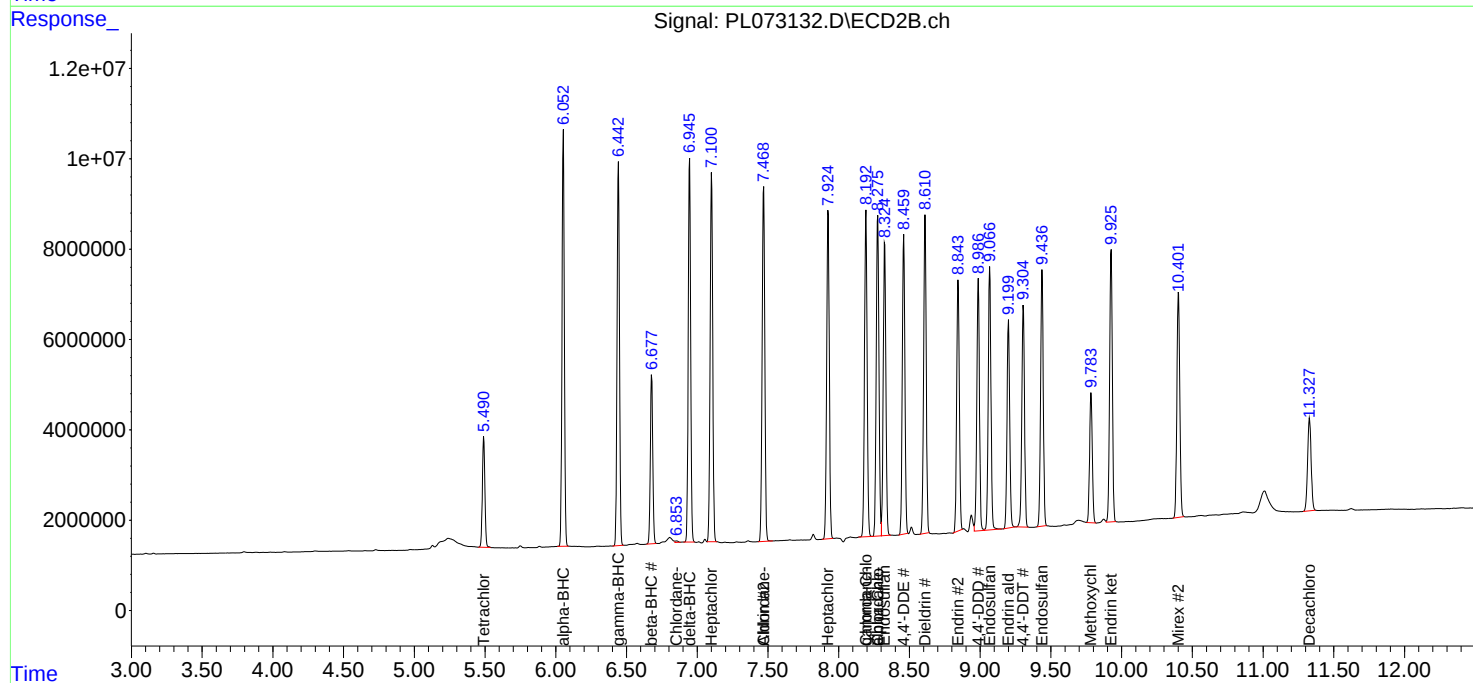
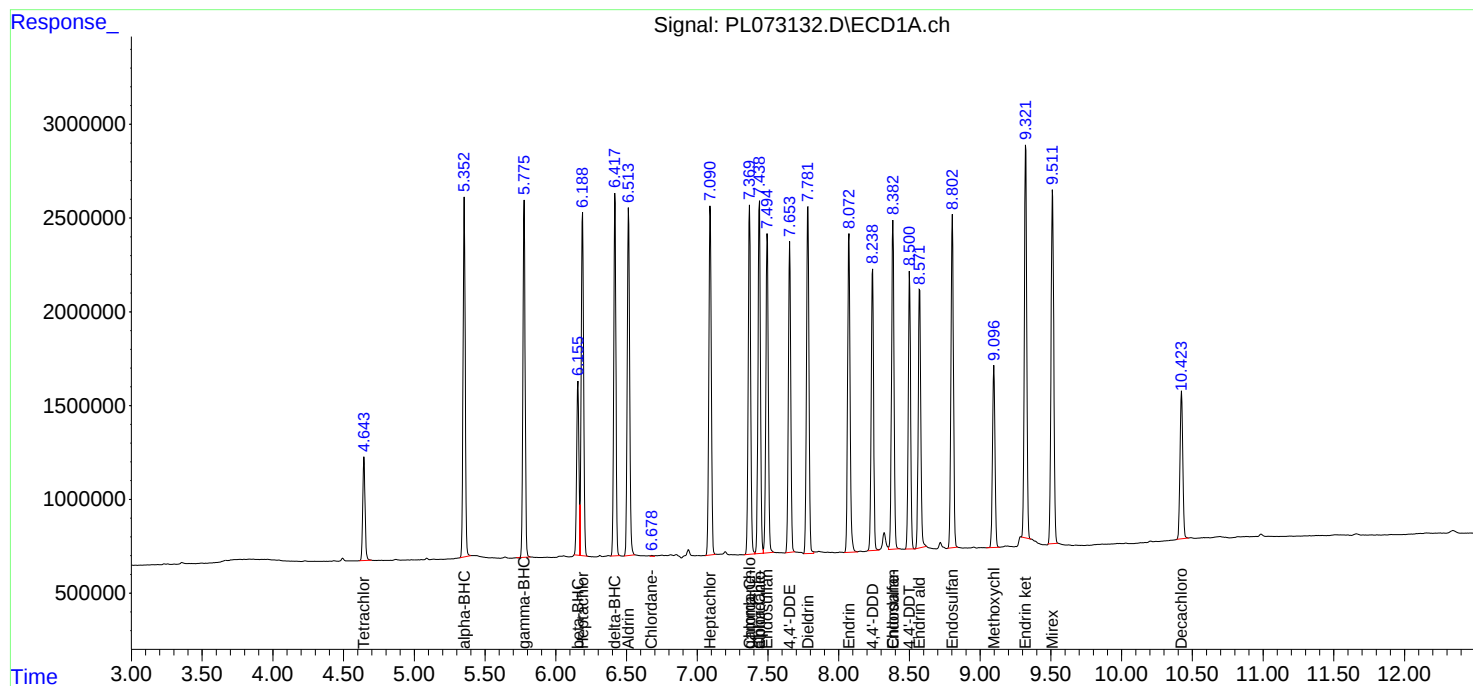
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

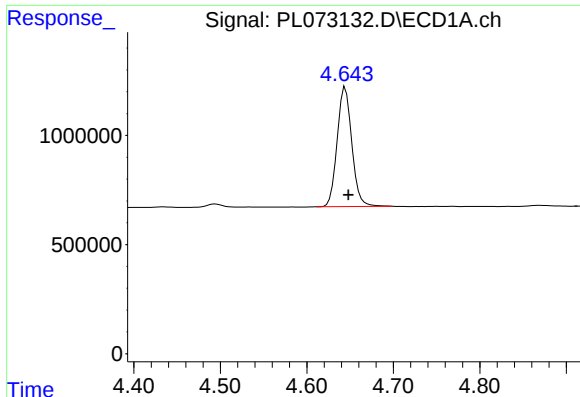
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073132\
Data File : PL073132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 17:57
Operator : AR\AJ
Sample : PB143084BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:02:19 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

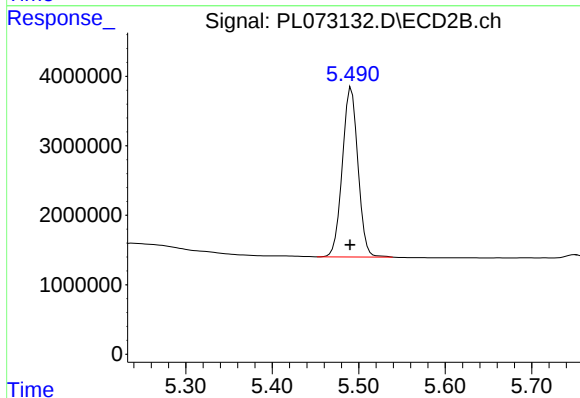




#1 Tetrachloro-m-xylene

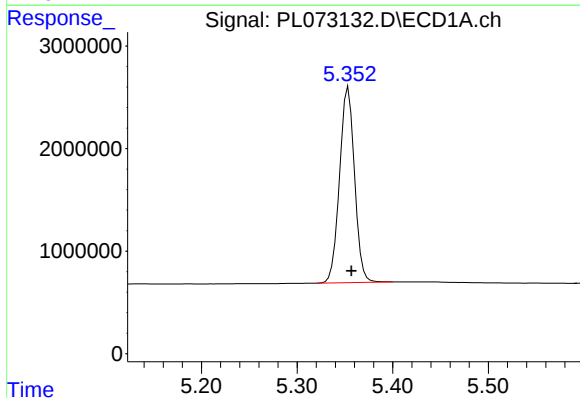
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6414358
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



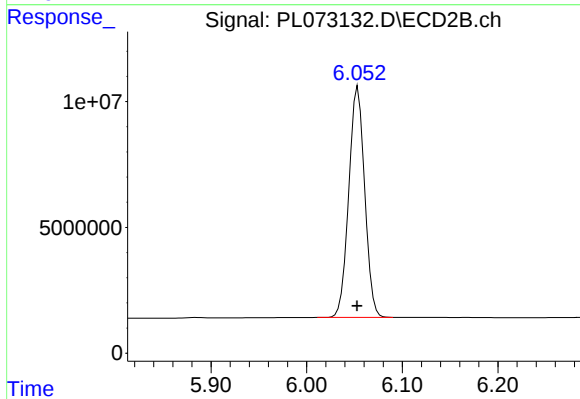
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 30427075
Conc: 20.97 ng/ml



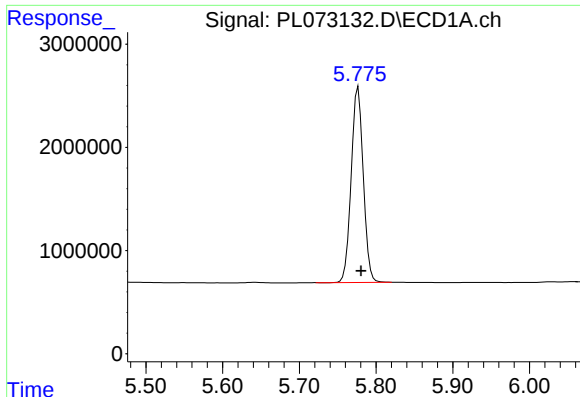
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 20767330
Conc: 49.28 ng/ml



#2 alpha-BHC

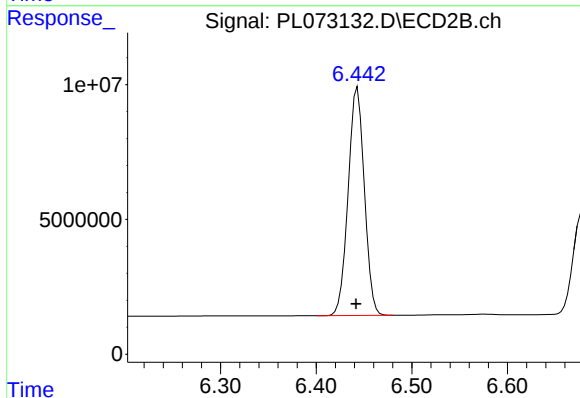
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 106307348
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

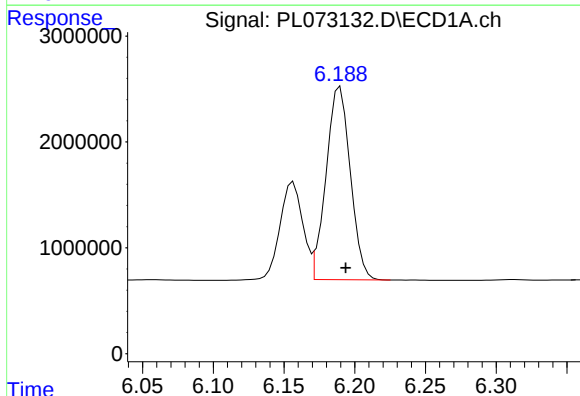
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 20888930
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



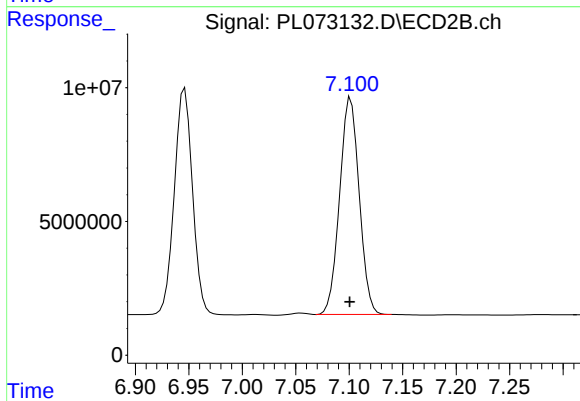
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 100115677
Conc: 53.55 ng/ml



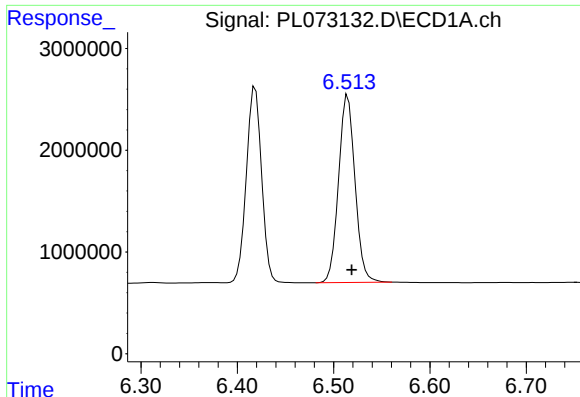
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 21691793
Conc: 47.26 ng/ml



#4 Heptachlor

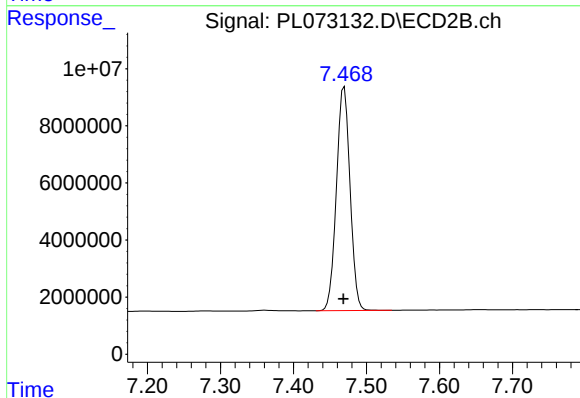
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 103419119
Conc: 51.74 ng/ml



#5 Aldrin

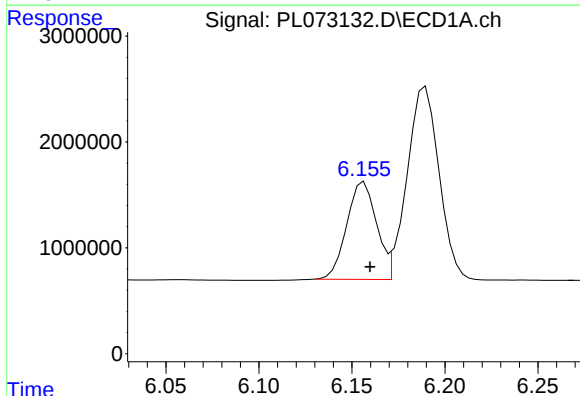
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 21865738
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



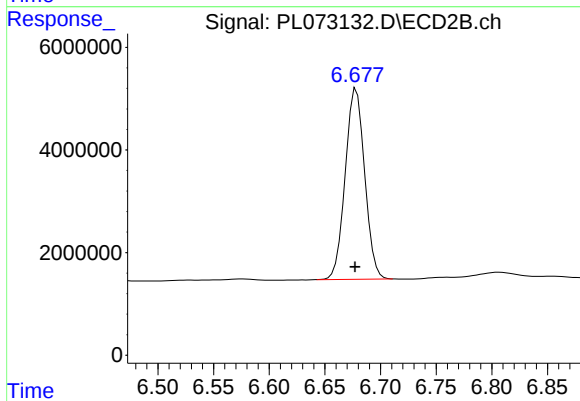
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 101517694
Conc: 55.47 ng/ml



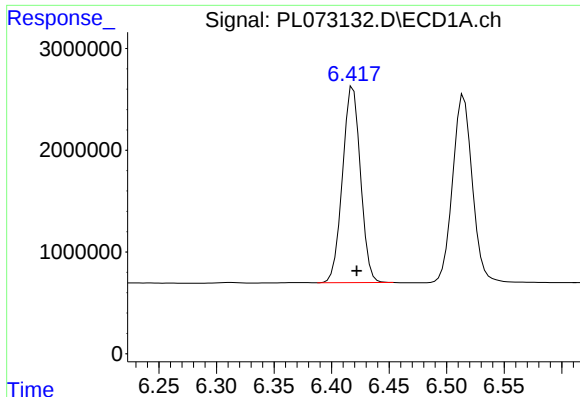
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 10243902
Conc: 46.00 ng/ml



#6 beta-BHC

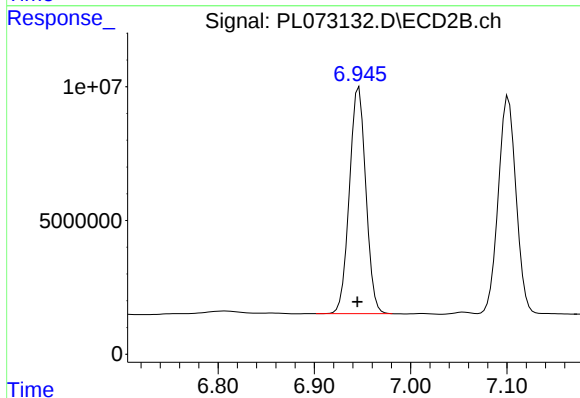
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 45260844
Conc: 50.19 ng/ml



#7 delta-BHC

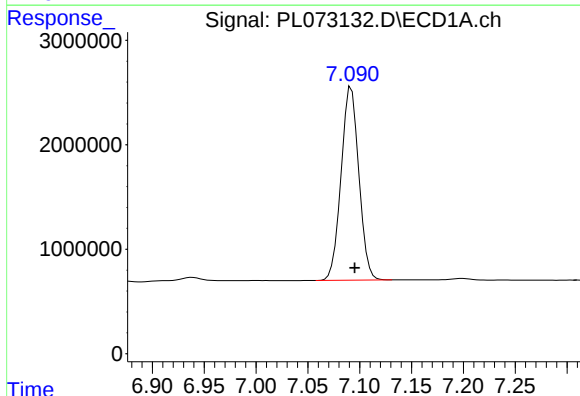
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 21043907
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



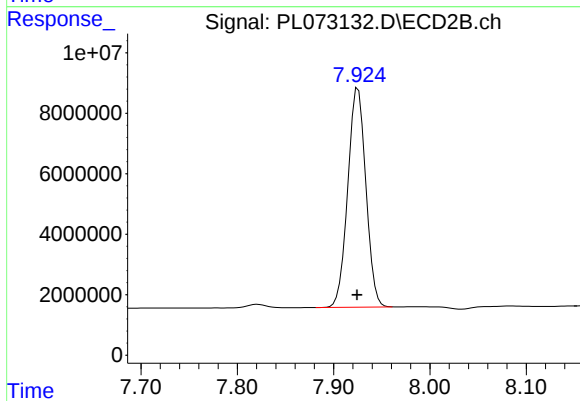
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 99996900
Conc: 52.84 ng/ml



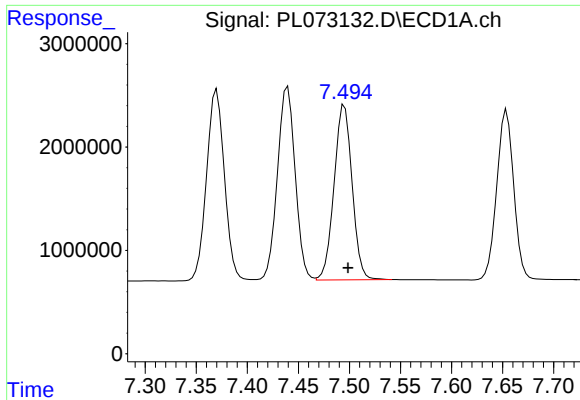
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 22079008
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

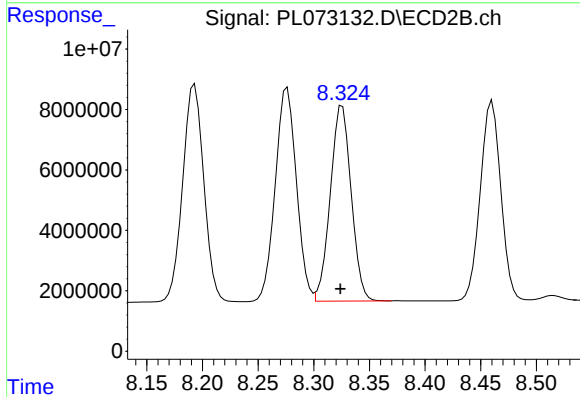
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 94310534
Conc: 53.58 ng/ml



#9 Endosulfan I

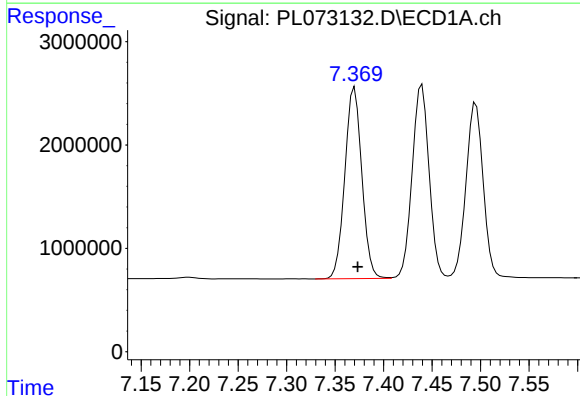
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 20827631
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



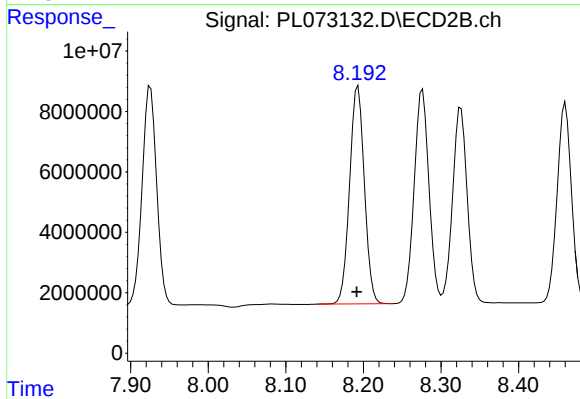
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 84558247
Conc: 52.20 ng/ml



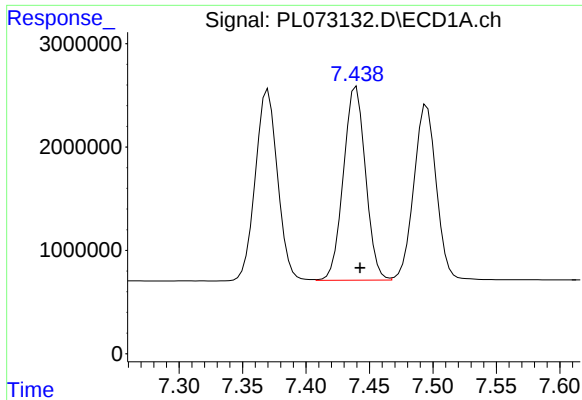
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 22516655
Conc: 47.41 ng/ml



#10 gamma-Chlordane

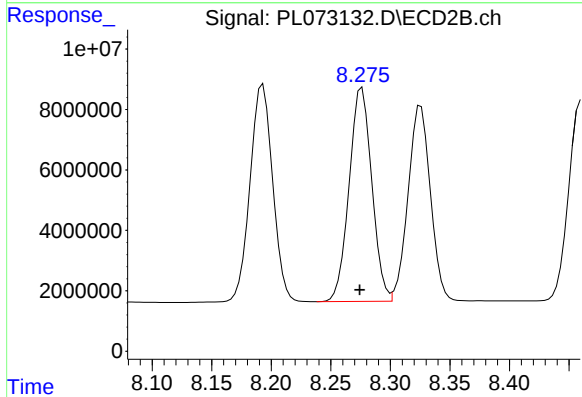
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 95235818
Conc: 53.33 ng/ml



#11 alpha-Chlordane

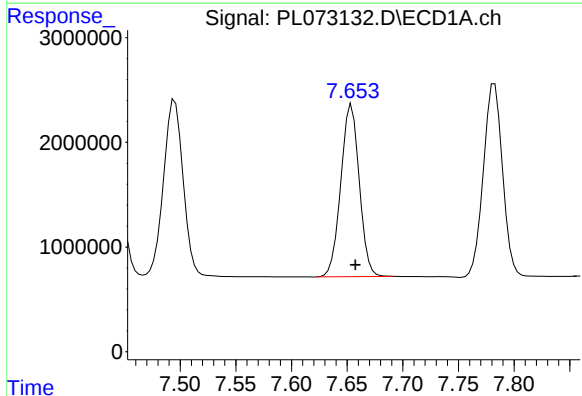
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 22688142
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



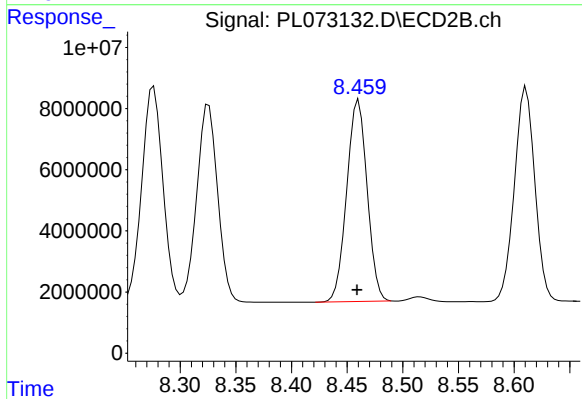
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 93769856
Conc: 53.26 ng/ml



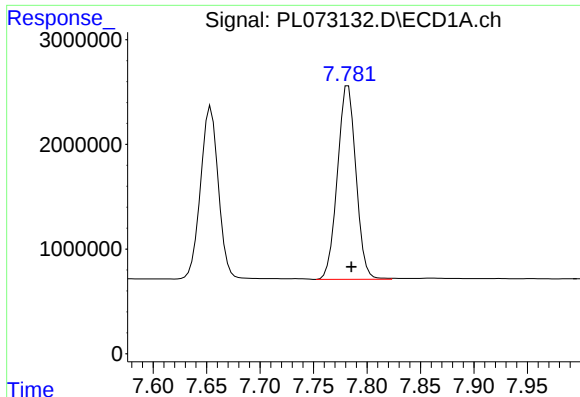
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 18977009
Conc: 48.82 ng/ml



#12 4,4'-DDE

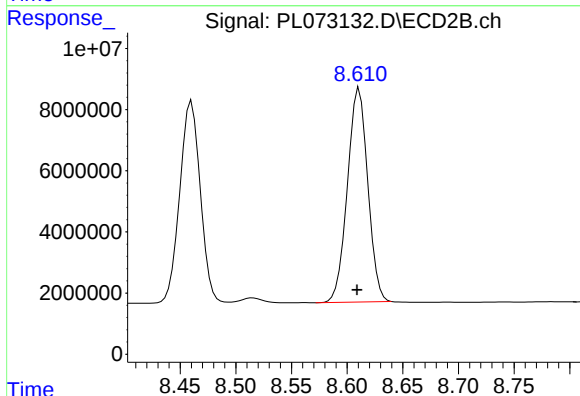
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 84262030
Conc: 53.89 ng/ml



#13 Dieldrin

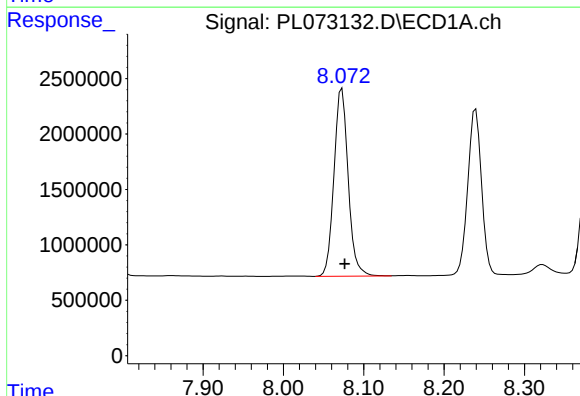
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 22313888
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



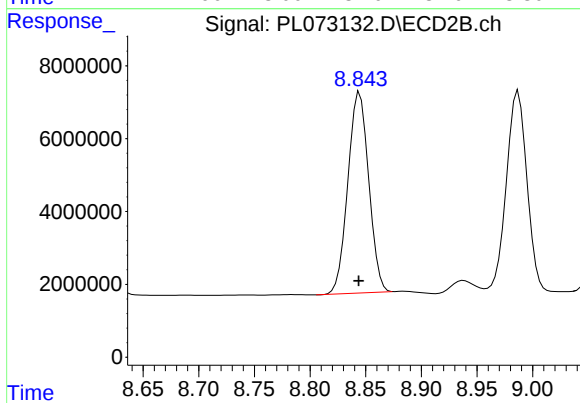
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 89200454
Conc: 55.23 ng/ml



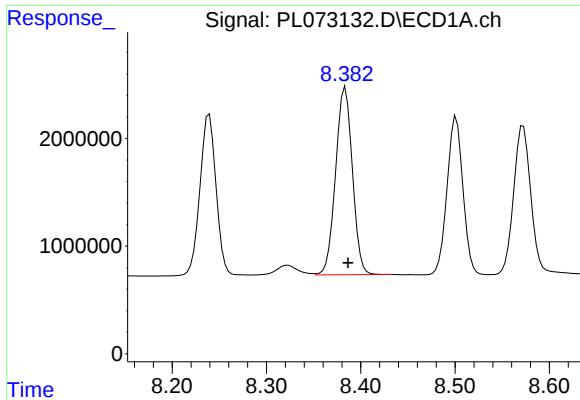
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 20817517
Conc: 52.43 ng/ml



#14 Endrin

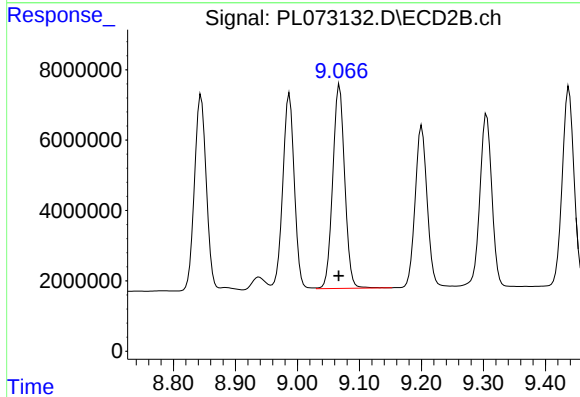
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 71985469
Conc: 54.38 ng/ml



#15 Endosulfan II

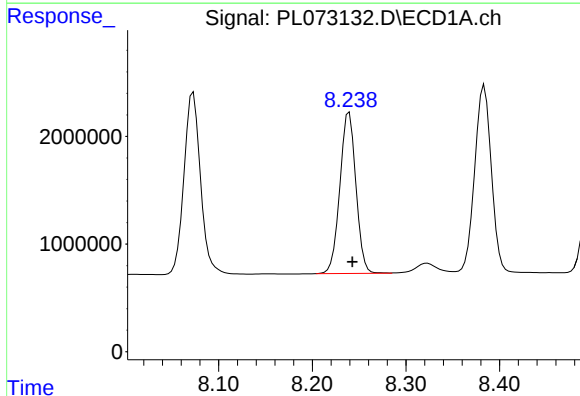
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 21571145
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



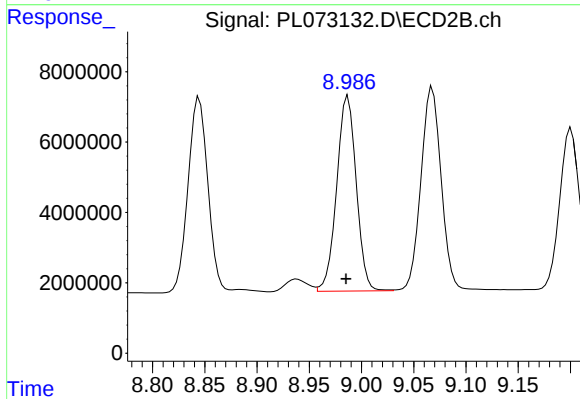
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 77977995
Conc: 56.35 ng/ml



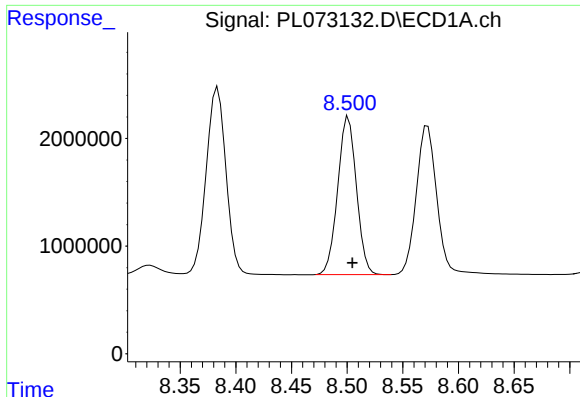
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 17818711
Conc: 51.16 ng/ml



#16 4,4'-DDD

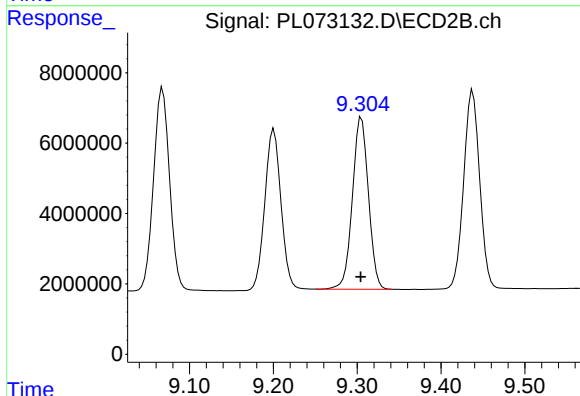
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 72289642
Conc: 54.36 ng/ml



#17 4,4'-DDT

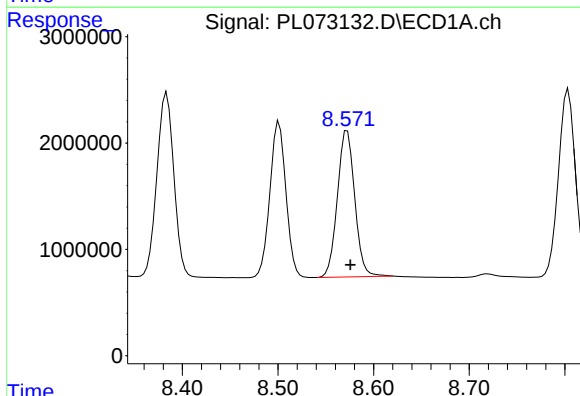
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 17177028
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



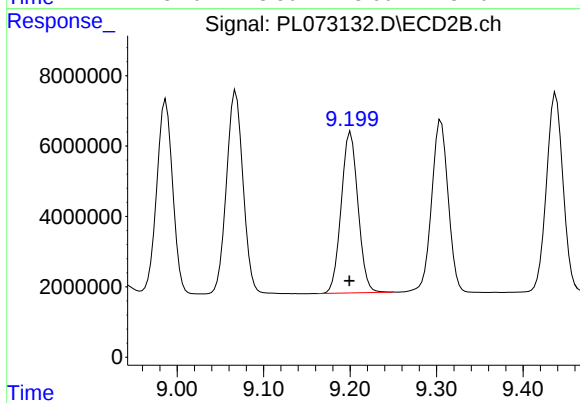
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.001 min
Response: 65017601
Conc: 47.40 ng/ml



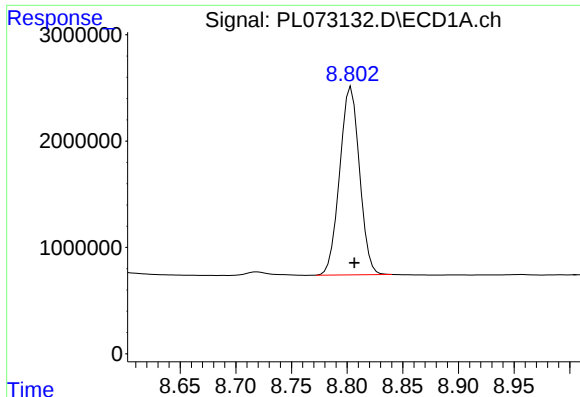
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 17385894
Conc: 54.16 ng/ml



#18 Endrin aldehyde

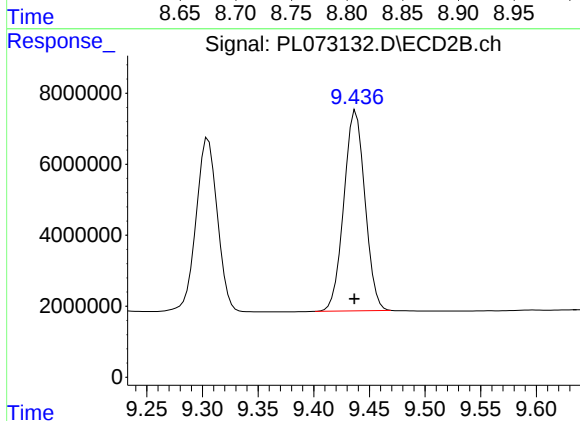
R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 61361344
Conc: 56.39 ng/ml



#19 Endosulfan Sulfate

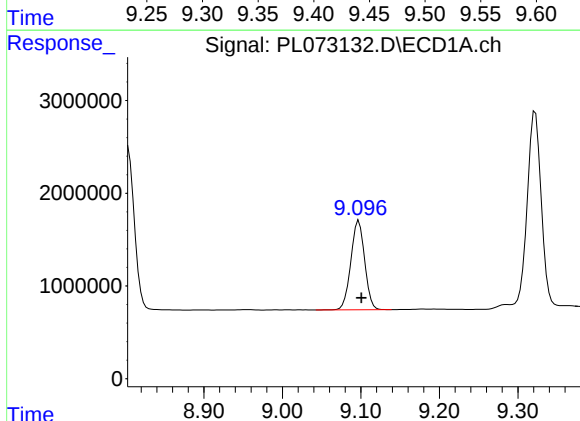
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 21900840
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



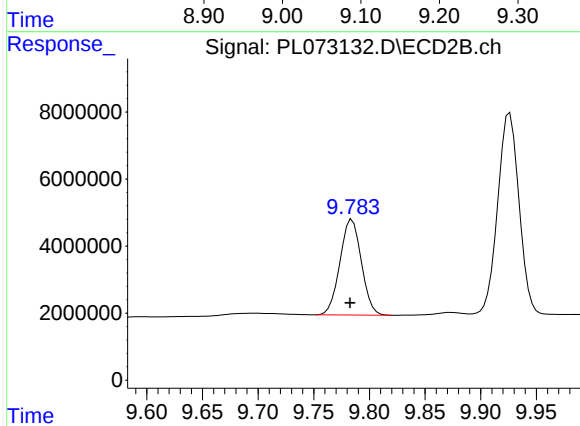
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.001 min
Response: 74610233
Conc: 52.62 ng/ml



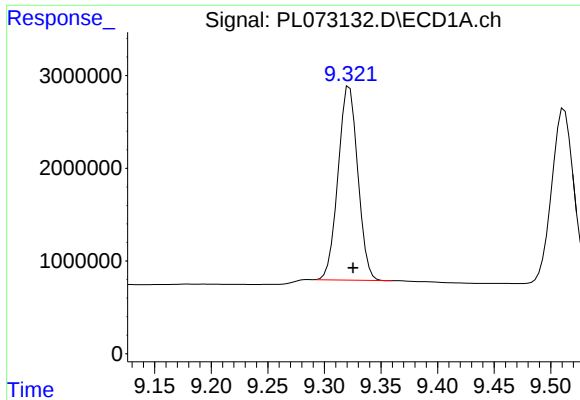
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 11759074
Conc: 47.08 ng/ml



#20 Methoxychlor

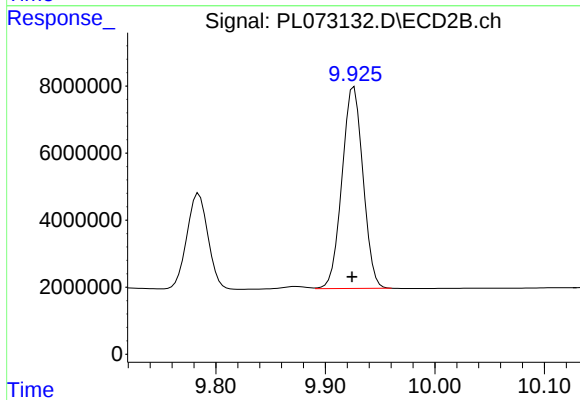
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 38183906
Conc: 48.77 ng/ml



#21 Endrin ketone

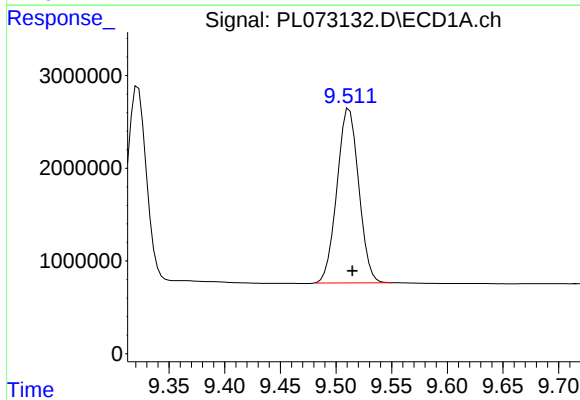
R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 25351206
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



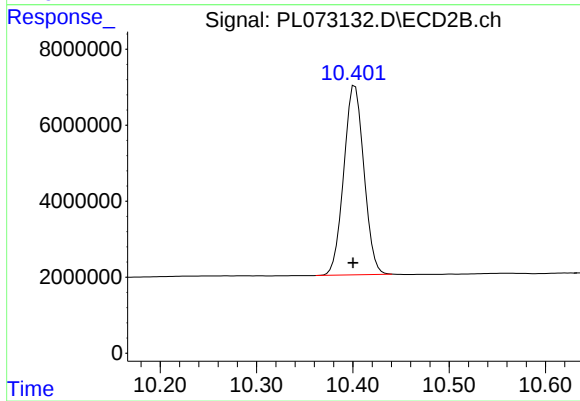
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 80255006
Conc: 54.74 ng/ml



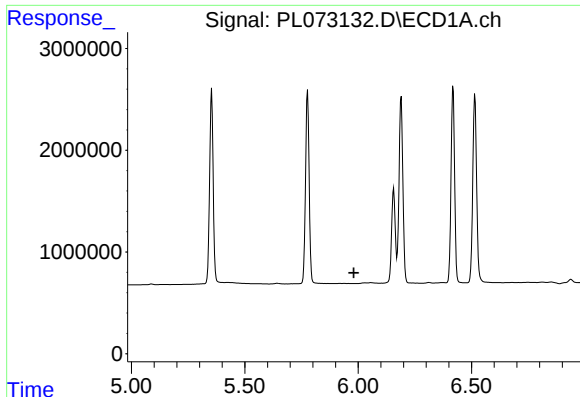
#22 Mirex

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 25595006
Conc: 45.36 ng/ml



#22 Mirex

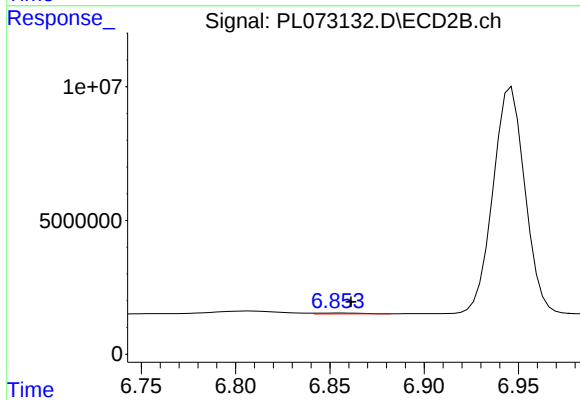
R.T.: 10.402 min
Delta R.T.: 0.002 min
Response: 72202774
Conc: 49.17 ng/ml



#23 Chlordane-1

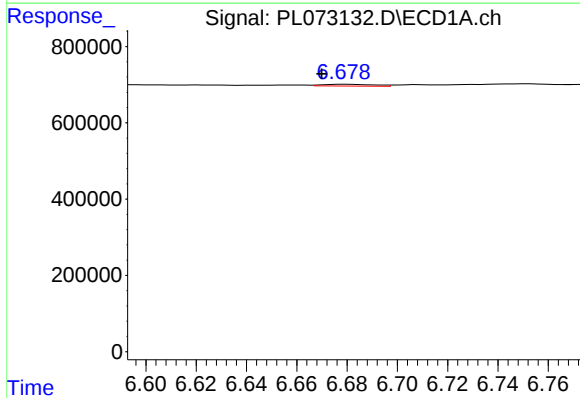
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



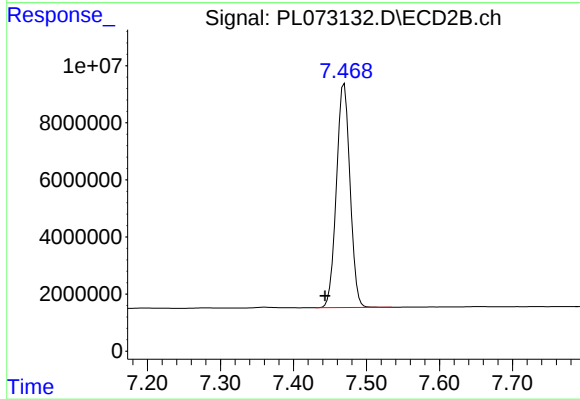
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 526772
Conc: 7.81 ng/ml



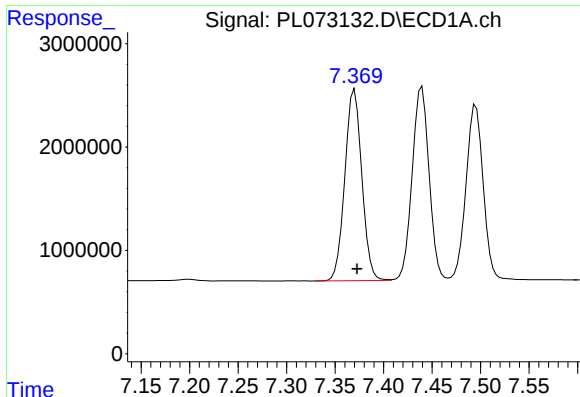
#24 Chlordane-2

R.T.: 6.679 min
Delta R.T.: 0.009 min
Response: 66923
Conc: 3.38 ng/ml



#24 Chlordane-2

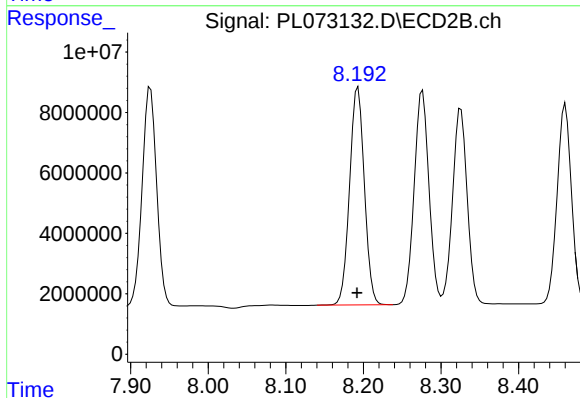
R.T.: 7.469 min
Delta R.T.: 0.026 min
Response: 101517694
Conc: 1367.12 ng/ml



#25 Chlordane-3

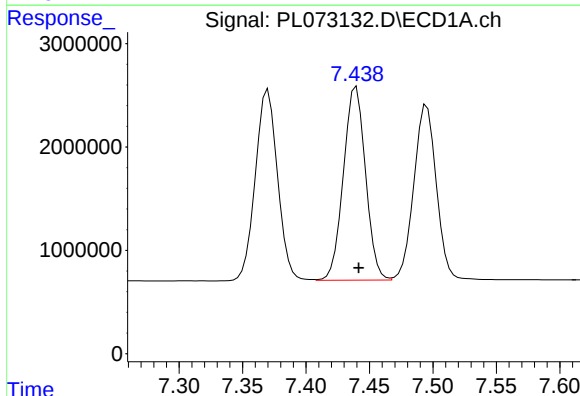
R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 22516655
Conc: 455.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



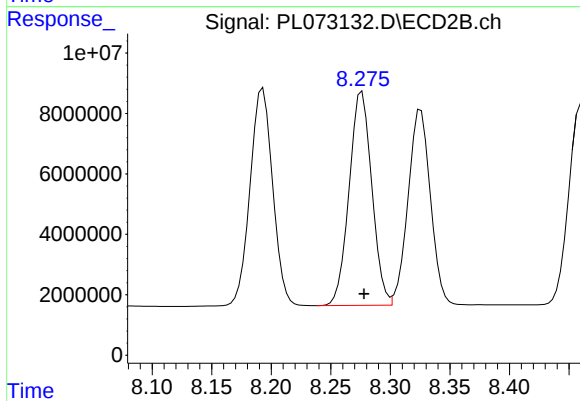
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 95235818
Conc: 355.27 ng/ml



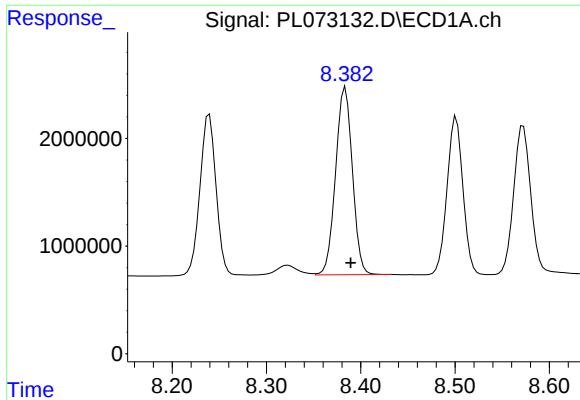
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 22688142
Conc: 428.83 ng/ml



#26 Chlordane-4

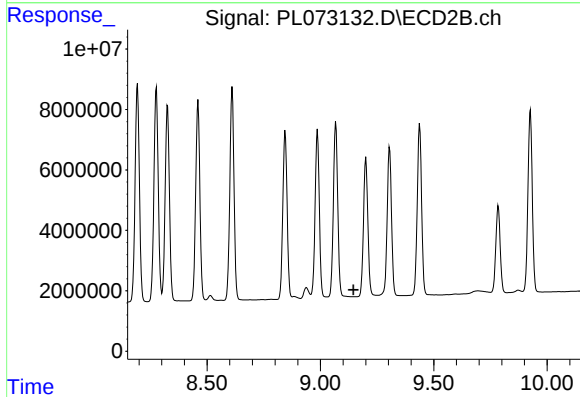
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 93769856
Conc: 285.92 ng/ml



#27 Chlordane-5

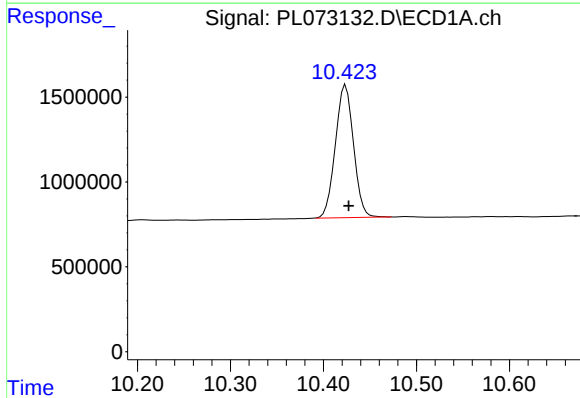
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 21571145
Conc: 1071.96 ng/m

Instrument :
ECD_L
ClientSampleId :



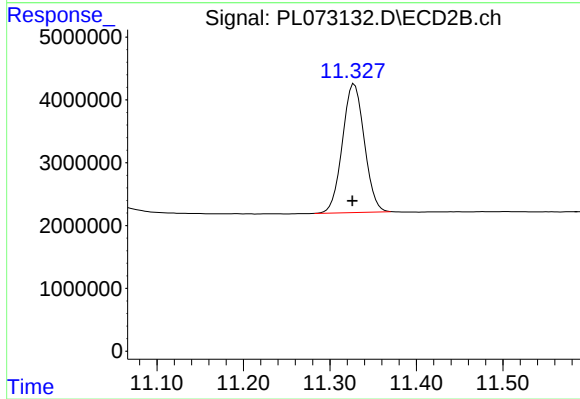
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.003 min
Response: 10605789
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 35897056
Conc: 22.76 ng/ml