

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 09:22
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:30:13 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...	4.639	5.491	8018318	43799439	24.816	24.565
28)	SA Decachlor...	10.414	11.335	12669497	42498855	24.363	24.061
Target Compounds							
3)	MA gamma-BHC...	5.771	0.000	121286	0	0.289	N.D. #
5)	MB Aldrin	6.507	7.470	177840	1210846	0.428	0.516
6)	B beta-BHC	0.000	6.675	0	608546	N.D.	0.540 #
7)	B delta-BHC	6.432f	6.956	54823	2321350	0.133	0.950 #
8)	B Heptachlo...	0.000	7.927	0	168243	N.D.	0.075 #
9)	A Endosulfan I	7.487	8.327	4912113	22806359	11.977	11.585
10)	B gamma-Chl...	7.362	8.195	5324225	25691086	12.139	11.519
11)	B alpha-Chl...	7.409f	8.263	27015	136300	0.061	0.063
12)	B 4,4'-DDE	7.646	8.463	8267372	46074839	22.662	23.133
13)	MA Dieldrin	7.774	8.613	9697613	47225163	22.575	23.550
14)	MA Endrin	8.088f	0.000	114920	0	0.283	N.D. #
15)	B Endosulfa...	8.350f	9.057	965283	2470059	2.342	1.422 #
17)	MA 4,4'-DDT	0.000	9.293f	0	887892	N.D.	0.501 #
18)	B Endrin al...	8.574	9.189f	188763	243522	0.583	0.189 #
19)	B Endosulfa...	8.796	9.442	9327971	36441210	21.844	21.896
20)	A Methoxychlor	9.089	9.789	26869524	106.1E6	108.228	110.289
21)	B Endrin ke...	9.315	9.930	11487866	41479971	23.514	23.964
22)	Mirex	9.512	0.000	10752	0	0.023	N.D. #
23)	Chlordane-1	0.000	6.857	0	1813621	N.D.	22.727 #
24)	Chlordane-2	0.000	7.470f	0	1210846	N.D.	14.653 #
25)	Chlordane-3	7.362	8.195	5324225	25691086	123.069	75.942 #
26)	Chlordane-4	7.409f	8.263f	27015	136300	0.582	0.344 #
27)	Chlordane-5	0.000	9.150	0	880984	N.D.	14.640 #

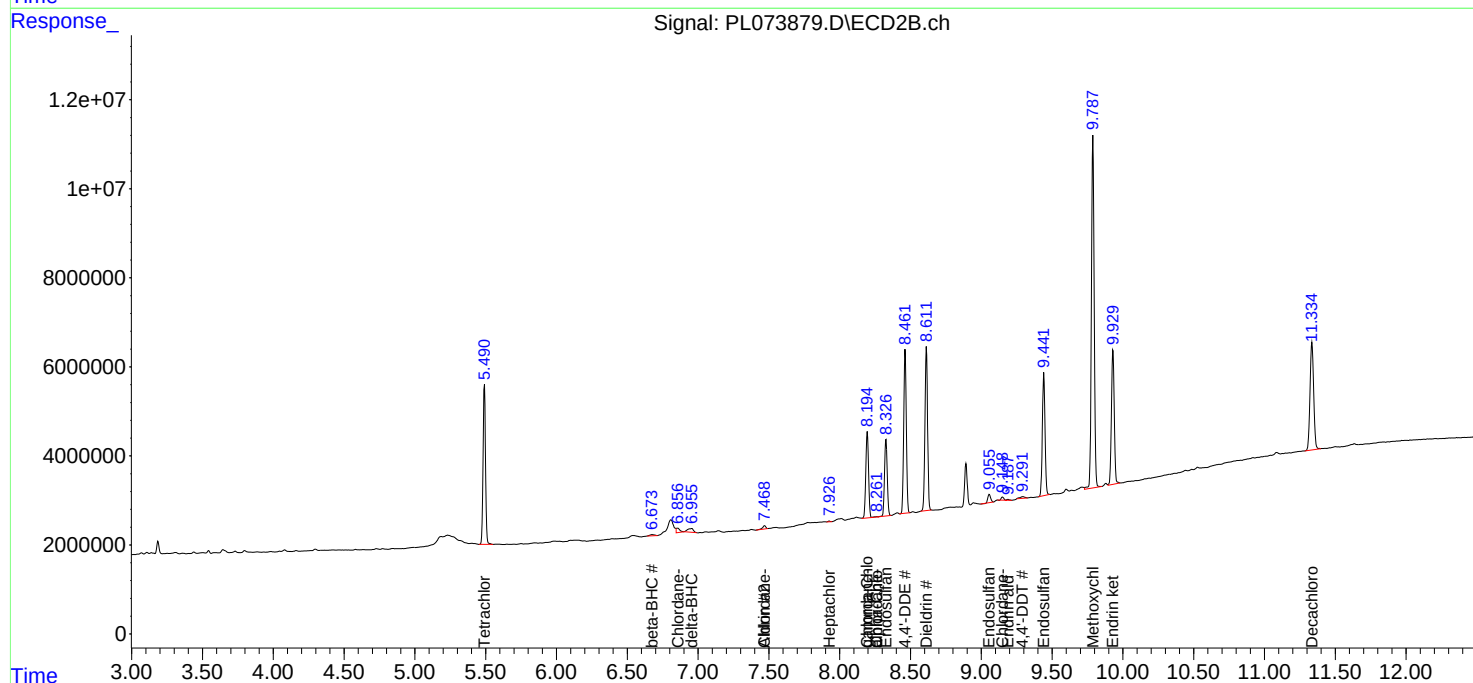
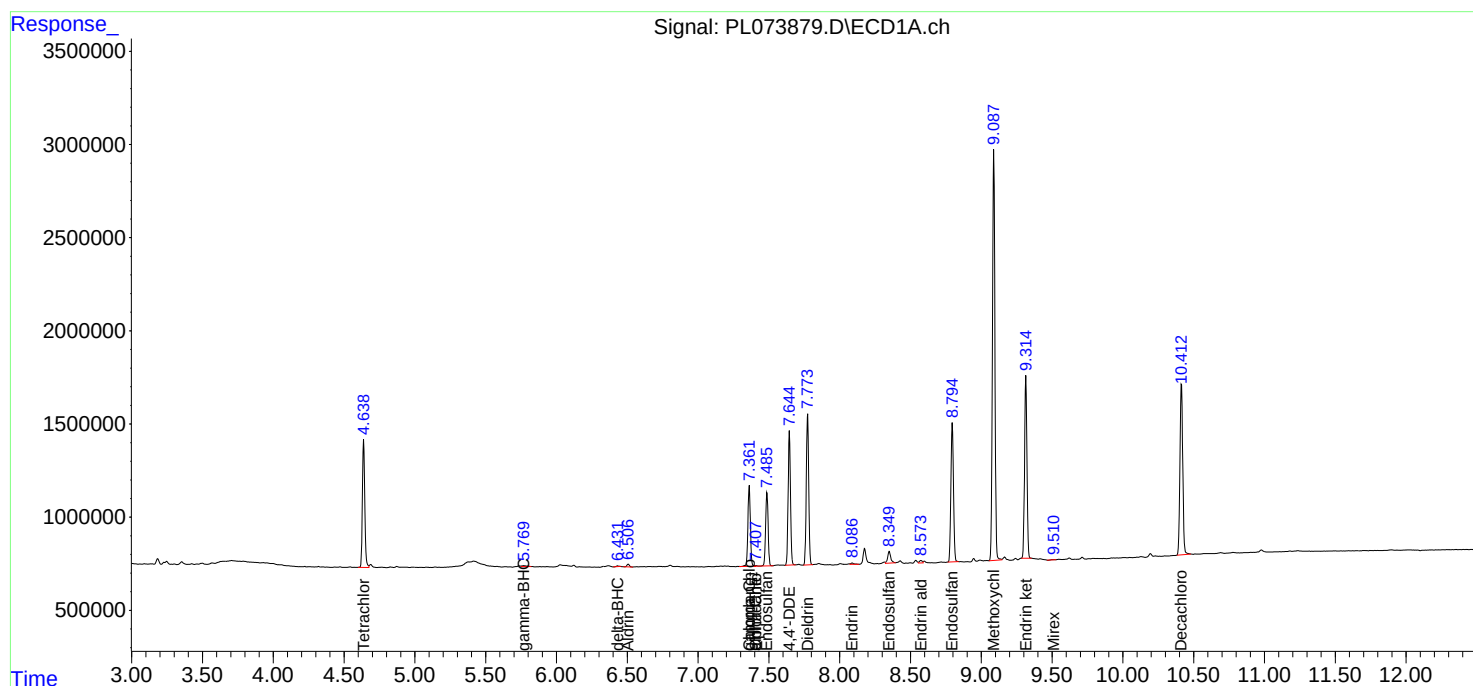
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

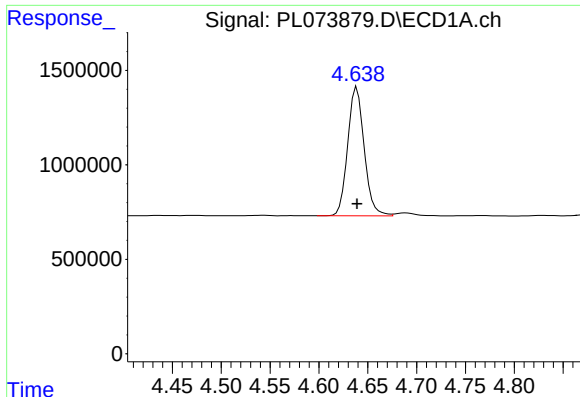
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
Data File : PL073879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 09:22
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 15:32:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:30:13 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

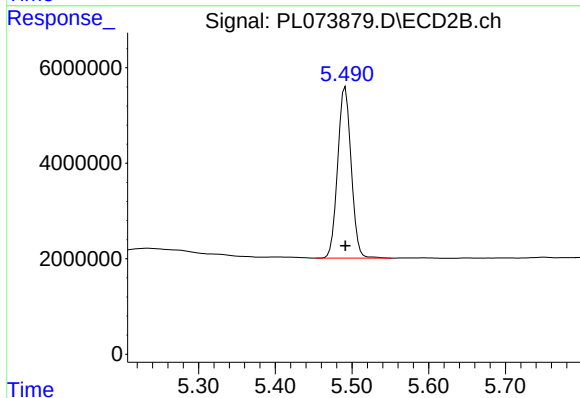




#1 Tetrachloro-m-xylene

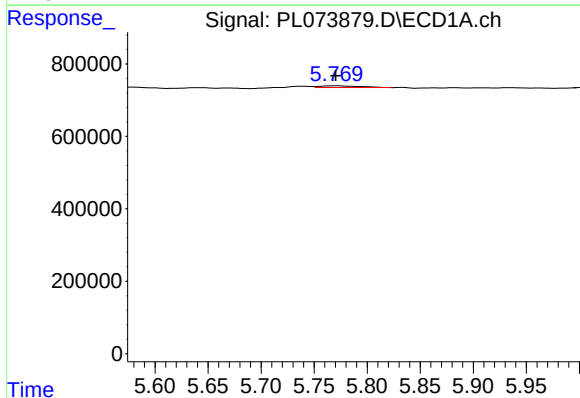
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 8018318
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



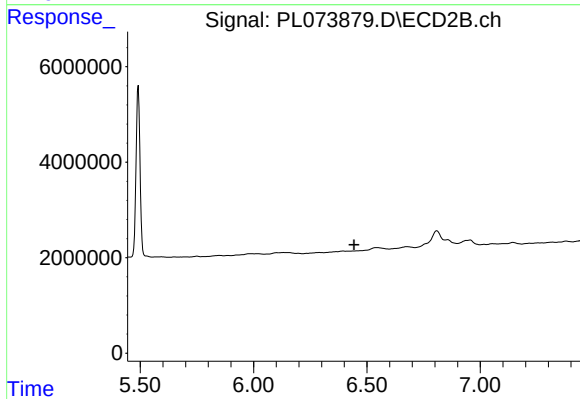
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43799439
Conc: 24.57 ng/ml



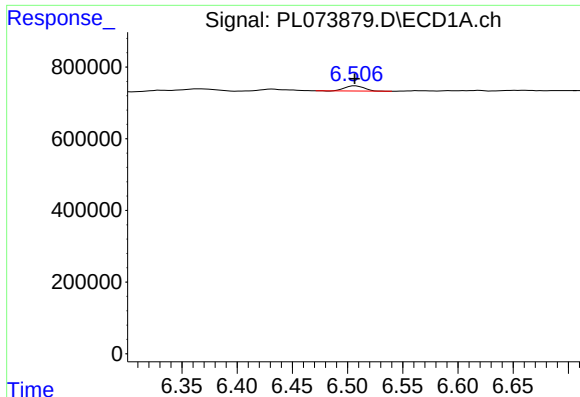
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 121286
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

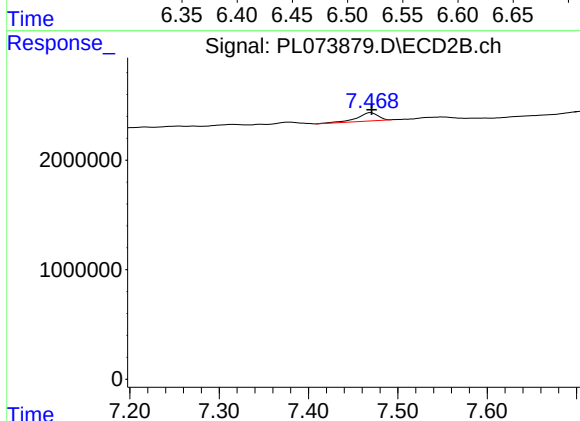
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#5 Aldrin

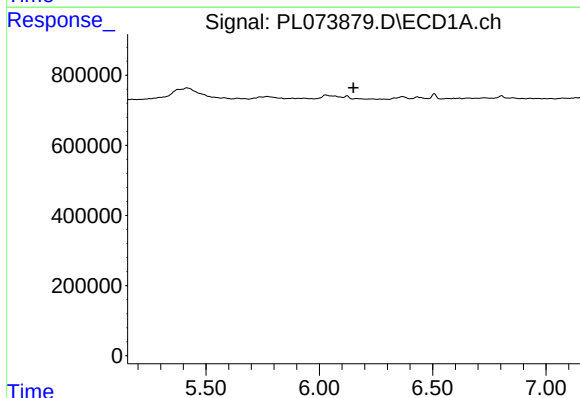
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 177840
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



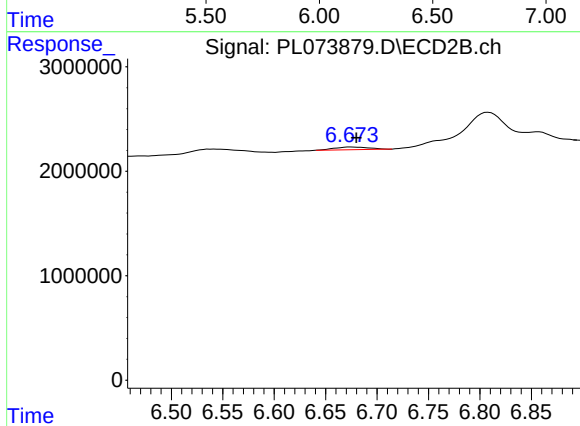
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1210846
Conc: 0.52 ng/ml



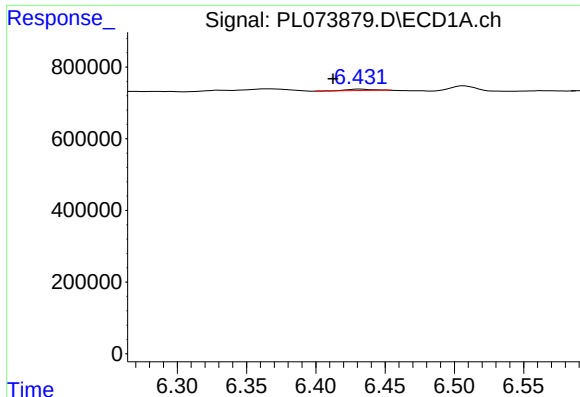
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

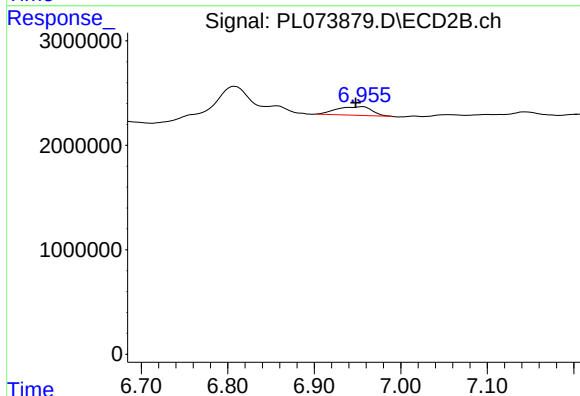
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 608546
Conc: 0.54 ng/ml



#7 delta-BHC

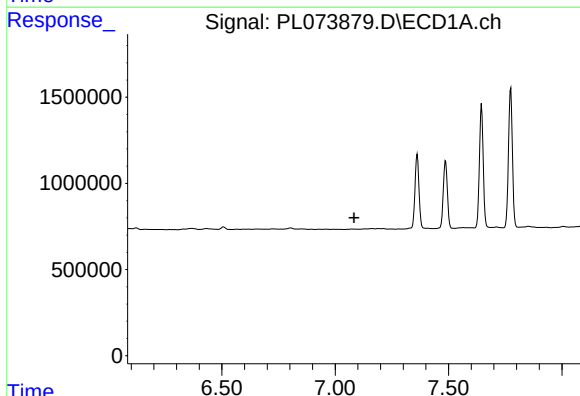
R.T.: 6.432 min
Delta R.T.: 0.019 min
Response: 54823
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



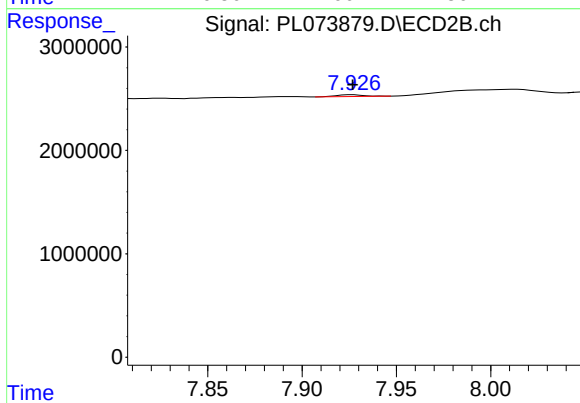
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2321350
Conc: 0.95 ng/ml



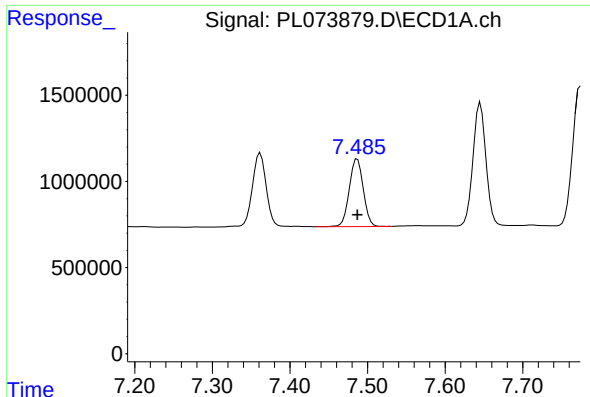
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

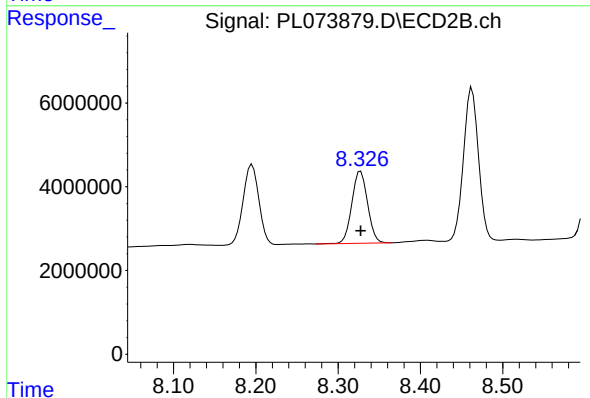
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 168243
Conc: 0.07 ng/ml



#9 Endosulfan I

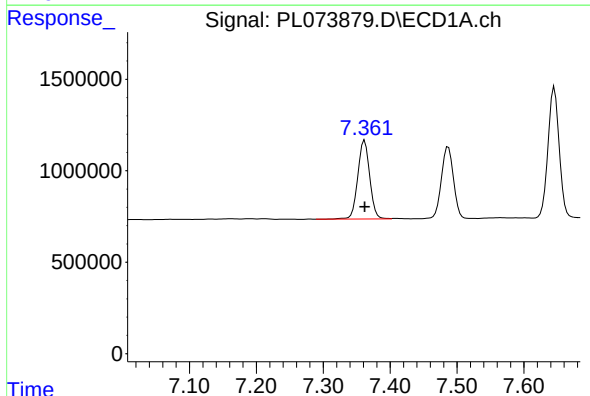
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4912113
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



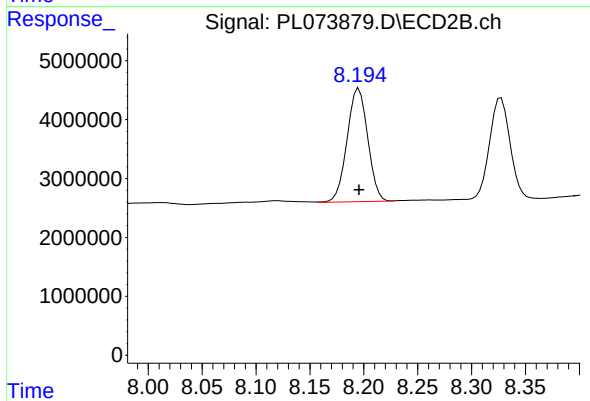
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 22806359
Conc: 11.58 ng/ml



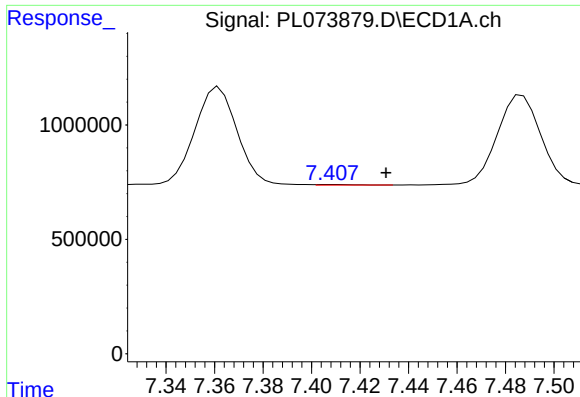
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5324225
Conc: 12.14 ng/ml



#10 gamma-Chlordane

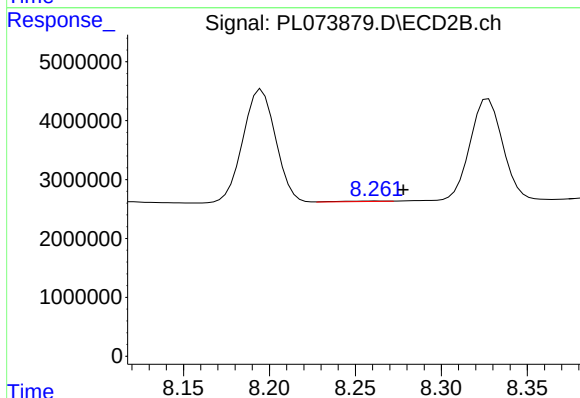
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 25691086
Conc: 11.52 ng/ml



#11 alpha-Chlordane

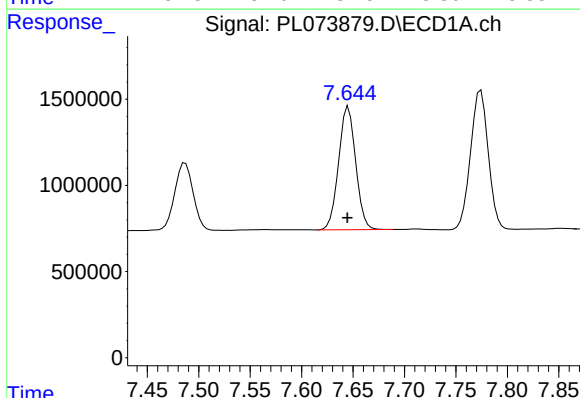
R.T.: 7.409 min
Delta R.T.: -0.022 min
Response: 27015
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



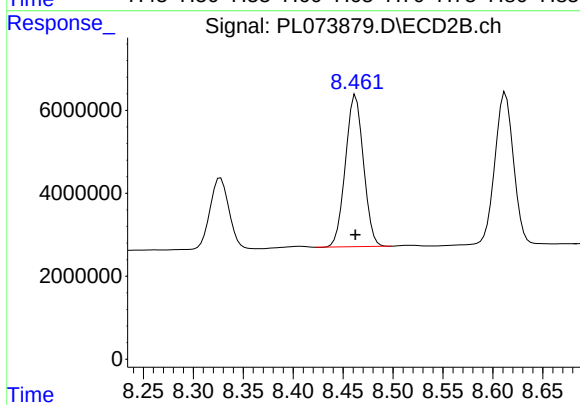
#11 alpha-Chlordane

R.T.: 8.263 min
Delta R.T.: -0.015 min
Response: 136300
Conc: 0.06 ng/ml



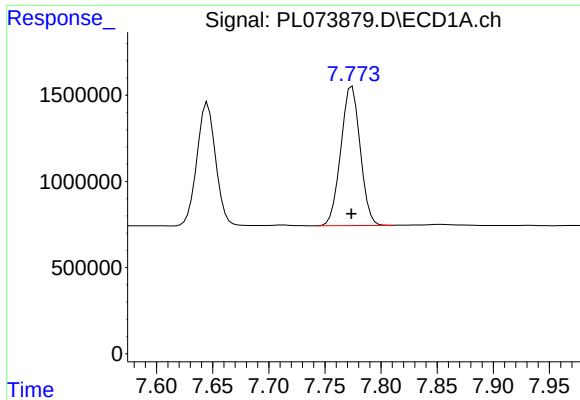
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 8267372
Conc: 22.66 ng/ml



#12 4,4'-DDE

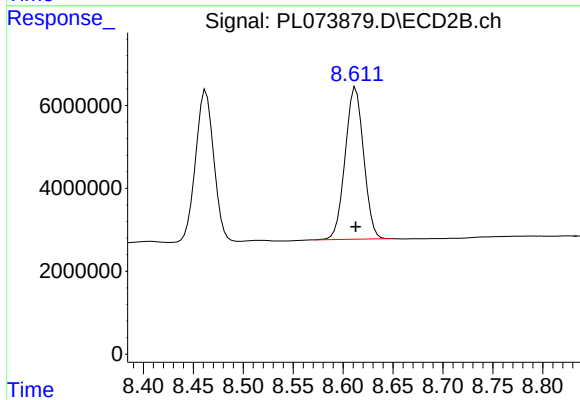
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 46074839
Conc: 23.13 ng/ml



#13 Dieldrin

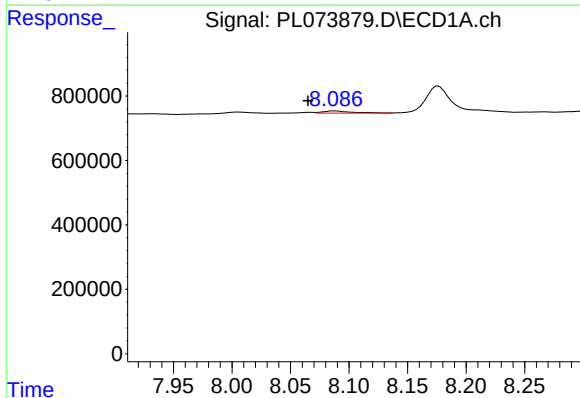
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 9697613
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



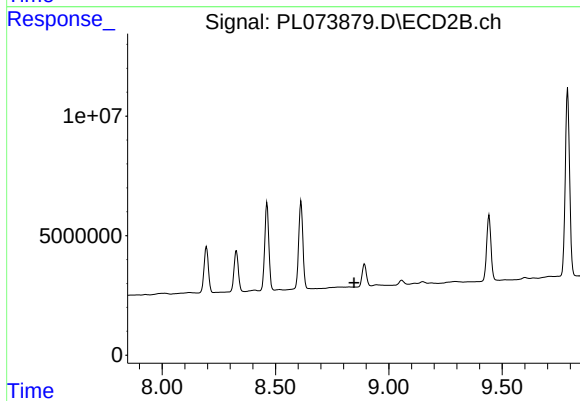
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 47225163
Conc: 23.55 ng/ml



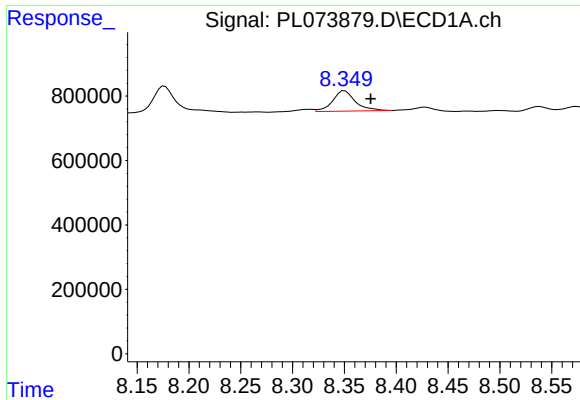
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.023 min
Response: 114920
Conc: 0.28 ng/ml



#14 Endrin

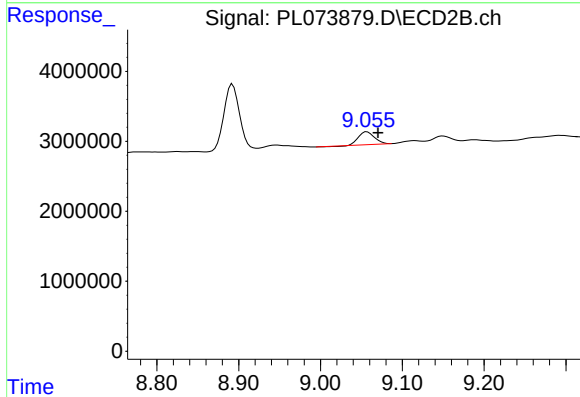
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

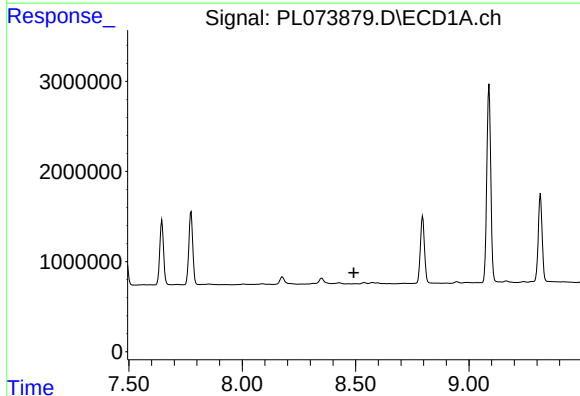
R.T.: 8.350 min
Delta R.T.: -0.025 min
Response: 965283
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



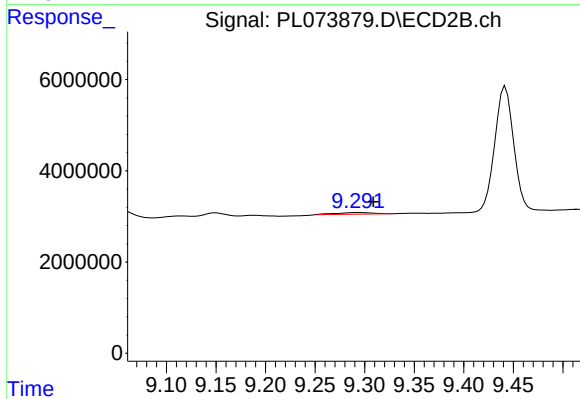
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.014 min
Response: 2470059
Conc: 1.42 ng/ml



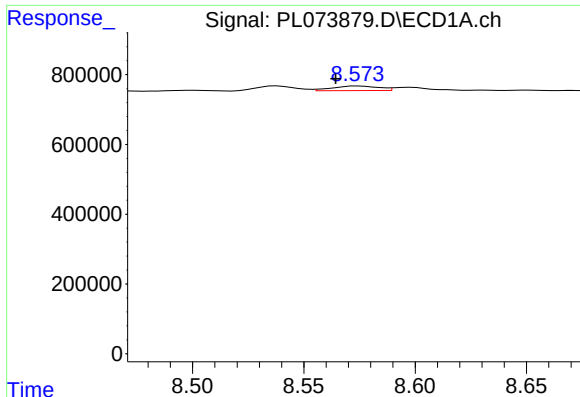
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

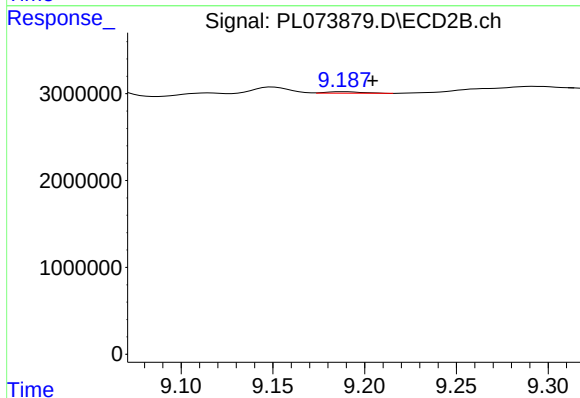
R.T.: 9.293 min
Delta R.T.: -0.016 min
Response: 887892
Conc: 0.50 ng/ml



#18 Endrin aldehyde

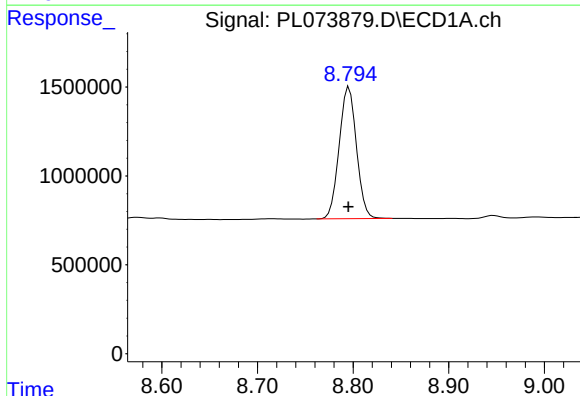
R.T.: 8.574 min
Delta R.T.: 0.010 min
Response: 188763
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



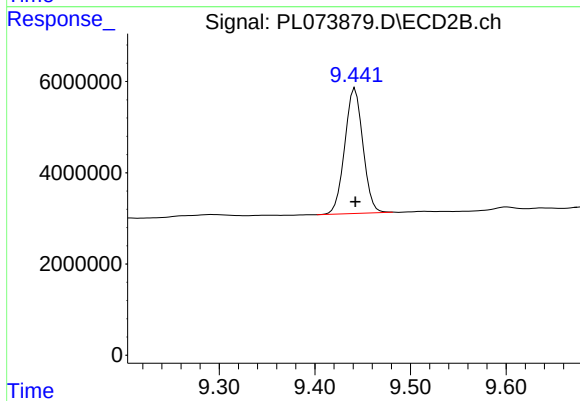
#18 Endrin aldehyde

R.T.: 9.189 min
Delta R.T.: -0.016 min
Response: 243522
Conc: 0.19 ng/ml



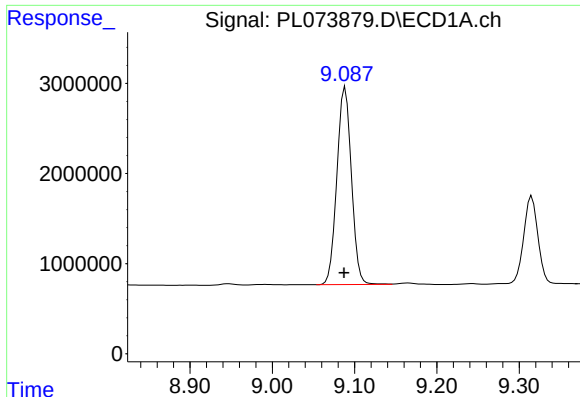
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 9327971
Conc: 21.84 ng/ml



#19 Endosulfan Sulfate

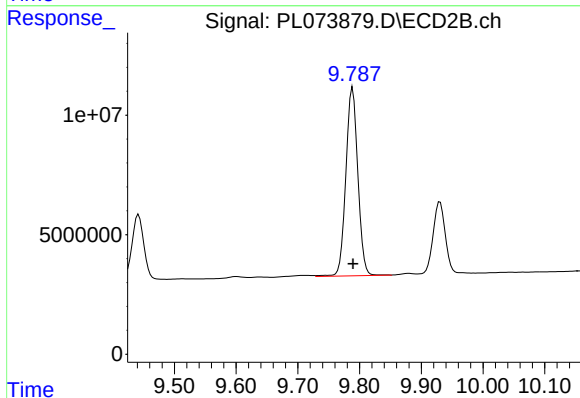
R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 36441210
Conc: 21.90 ng/ml



#20 Methoxychlor

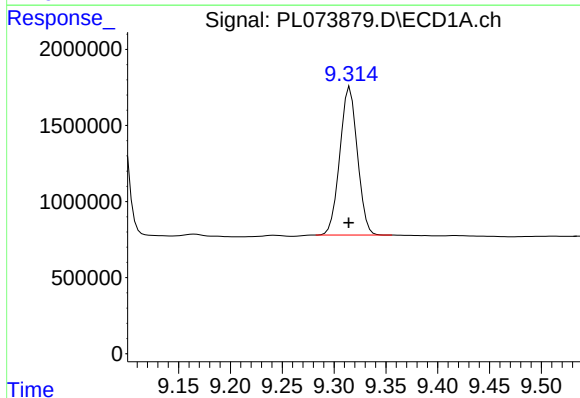
R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 26869524
Conc: 108.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



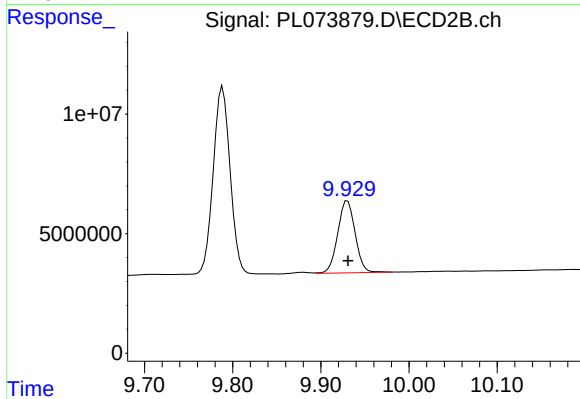
#20 Methoxychlor

R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 106081281
Conc: 110.29 ng/ml



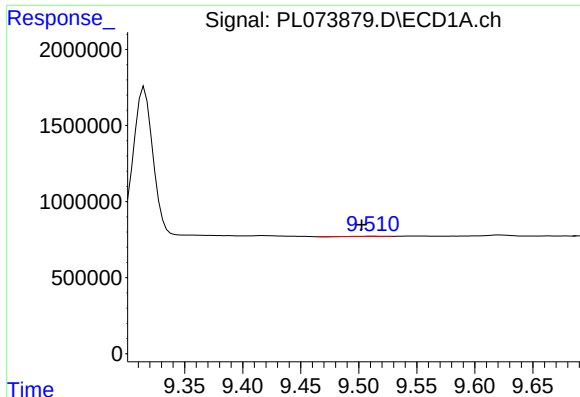
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: 0.001 min
Response: 11487866
Conc: 23.51 ng/ml



#21 Endrin ketone

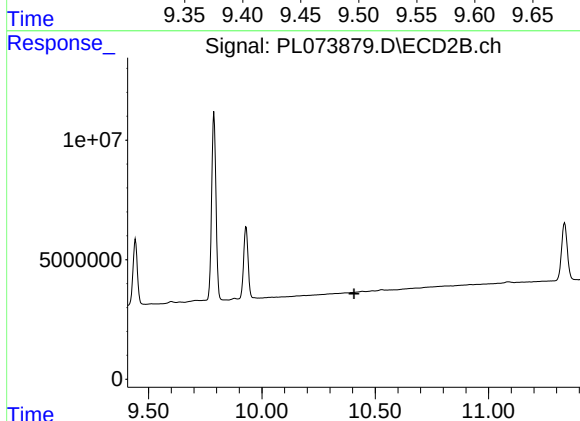
R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 41479971
Conc: 23.96 ng/ml



#22 Mirex

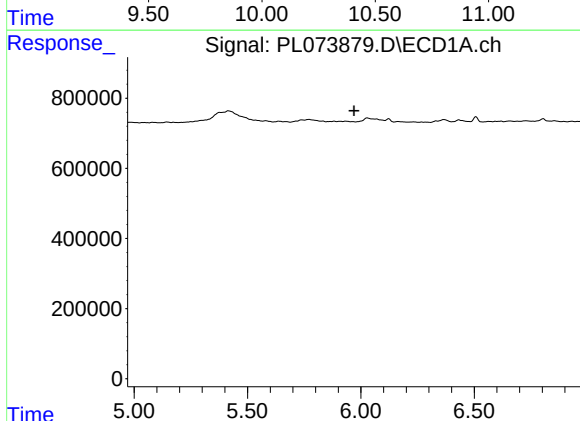
R.T.: 9.512 min
Delta R.T.: 0.009 min
Response: 10752
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



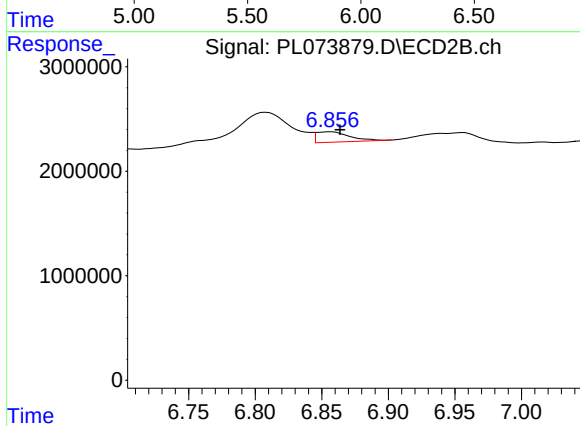
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



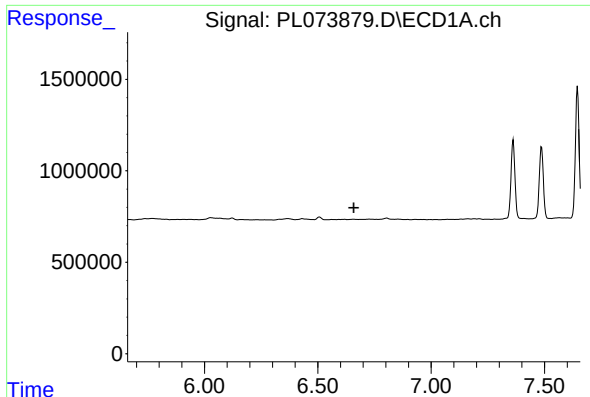
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

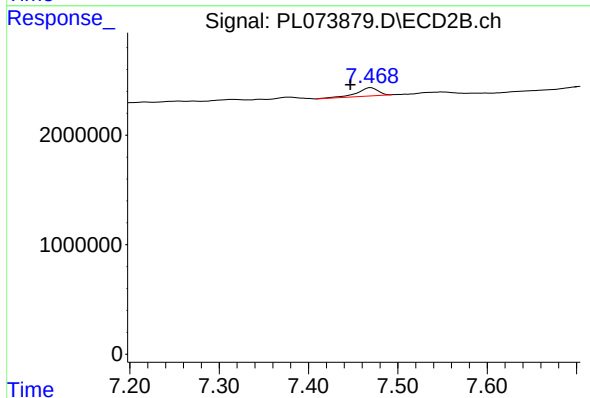
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 1813621
Conc: 22.73 ng/ml



#24 Chlordane-2

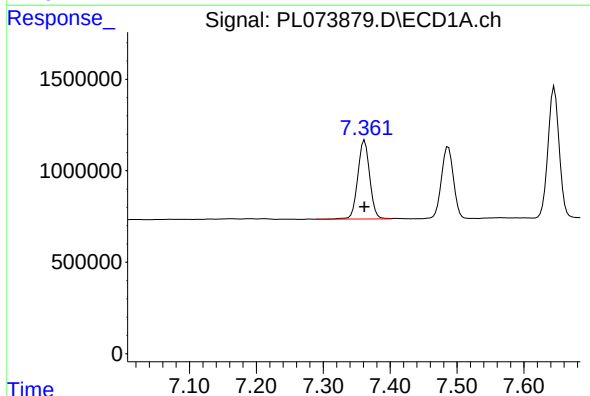
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



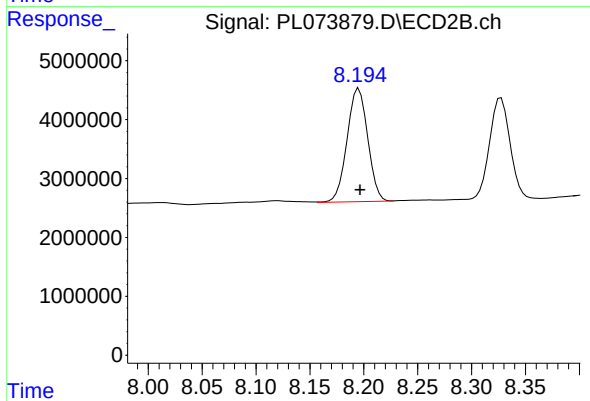
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 1210846
Conc: 14.65 ng/ml



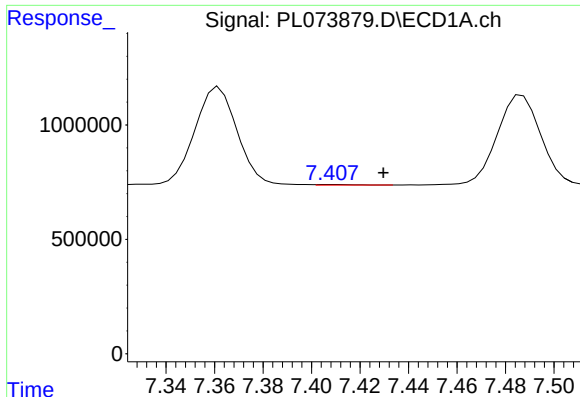
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5324225
Conc: 123.07 ng/ml



#25 Chlordane-3

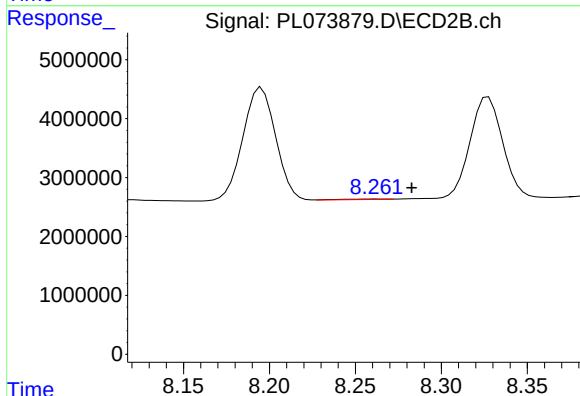
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 25691086
Conc: 75.94 ng/ml



#26 Chlordane-4

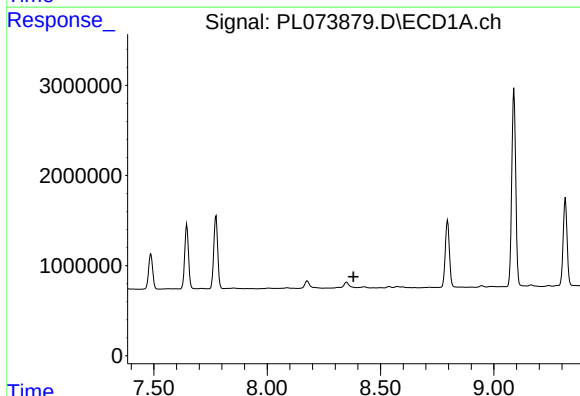
R.T.: 7.409 min
Delta R.T.: -0.021 min
Response: 27015
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



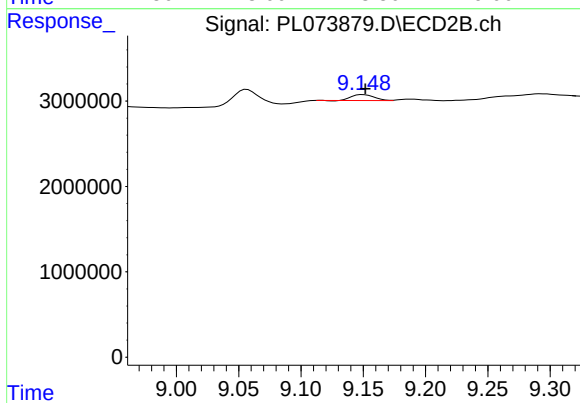
#26 Chlordane-4

R.T.: 8.263 min
Delta R.T.: -0.019 min
Response: 136300
Conc: 0.34 ng/ml



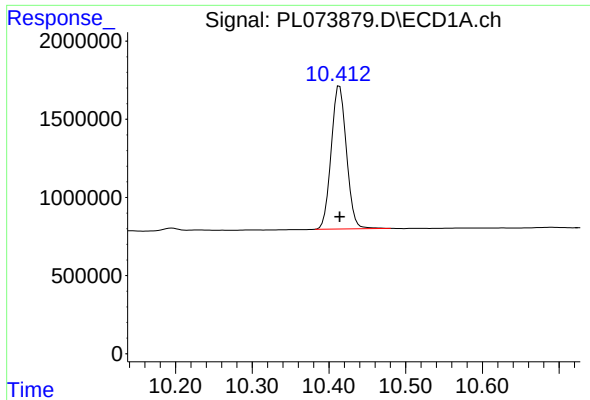
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#27 Chlordane-5

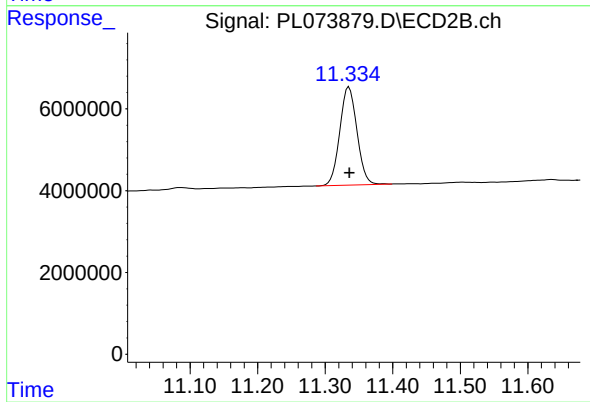
R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 880984
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 12669497
Conc: 24.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 42498855
Conc: 24.06 ng/ml