

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
 Data File : PL073745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 10:53
 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 31 00:39:00 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...	4.641	5.491	6556884	35234665	20.472	21.468
28)	SA Decachlor...	10.414	11.331	10483959	36182609	20.618	20.234
Target Compounds							
2)	A alpha-BHC	5.349	6.053	3956514	21717859	9.598	9.654
3)	MA gamma-BHC...	5.772	6.443	3985957	20991788	9.556	9.832
5)	MB Aldrin	6.535f	0.000	45656	0	0.111	N.D. #
6)	B beta-BHC	6.152	6.679	2284250	11646905	11.094	11.173
7)	B delta-BHC	0.000	6.936	0	981983	N.D.	0.456 #
8)	B Heptachlo...	7.083	7.927	53855	556881	0.125	0.279 #
9)	A Endosulfan I	0.000	8.328	0	133881	N.D.	0.073 #
10)	B gamma-Chl...	7.354	8.196	54141	2964769	0.124	1.452 #
11)	B alpha-Chl...	0.000	8.277	0	273477	N.D.	0.137 #
12)	B 4,4'-DDE	7.647	8.460	94714	289546	0.264	0.162 #
13)	MA Dieldrin	7.782	8.610	118547	299716	0.285	0.162 #
14)	MA Endrin	8.066	8.846	19878719	82149627	51.233	53.364
15)	B Endosulfa...	0.000	9.053f	0	22260394	N.D.	14.494 #
16)	A 4,4'-DDD	8.234	8.990	88737	672429	0.273	0.461 #
17)	MA 4,4'-DDT	8.493	9.307	37620824	169.0E6	99.478	103.394
18)	B Endrin al...	8.596f	0.000	691752	0	2.187	N.D. #
19)	B Endosulfa...	0.000	9.442	0	422733	N.D.	0.268 #
20)	A Methoxychlor	9.089	9.786	57277760	217.4E6	223.275	241.224
21)	B Endrin ke...	9.313	9.928	250447	338642	0.512	0.205 #
22)	Mirex	9.515	10.410	23772	42687	0.050	0.031 #
24)	Chlordane-2	0.000	7.429f	0	127951	N.D.	1.780 #
25)	Chlordane-3	7.354	8.196	54141	2964769	1.326	10.935 #
26)	Chlordane-4	0.000	8.277	0	273477	N.D.	0.826 #

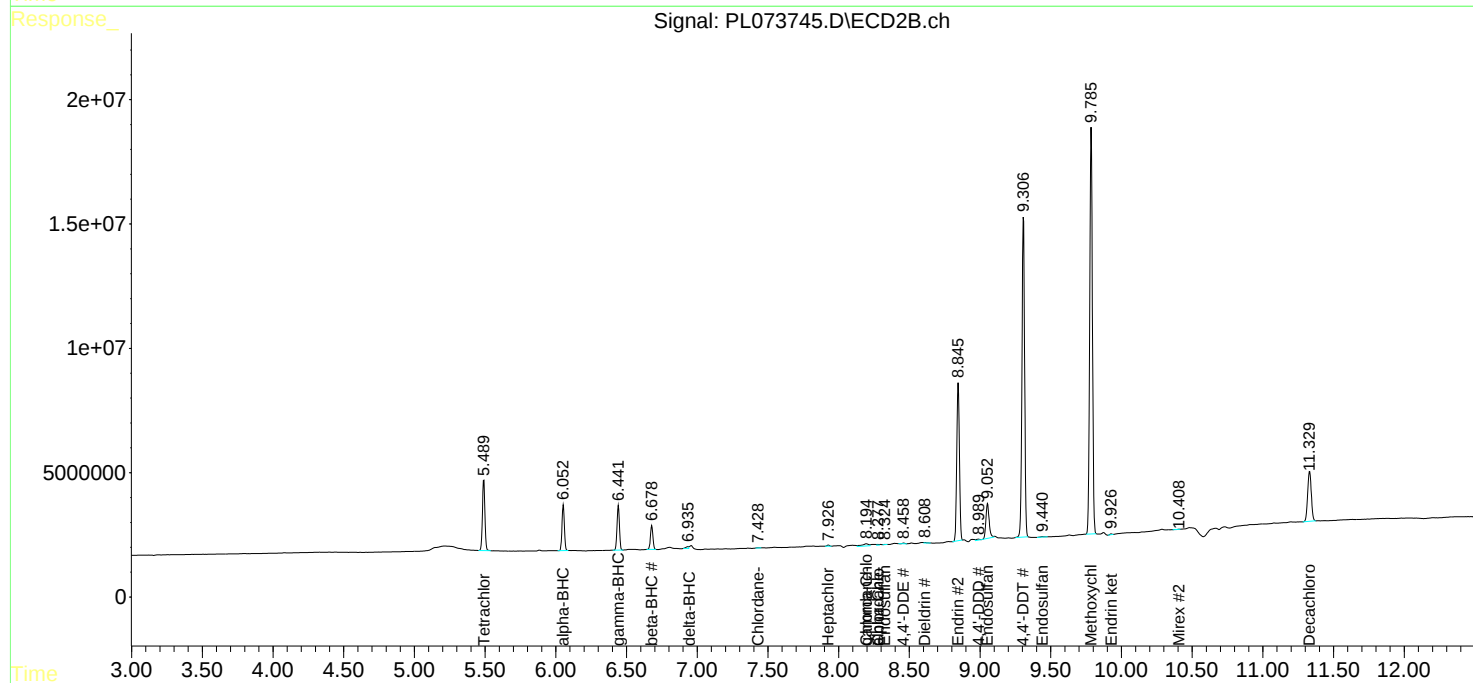
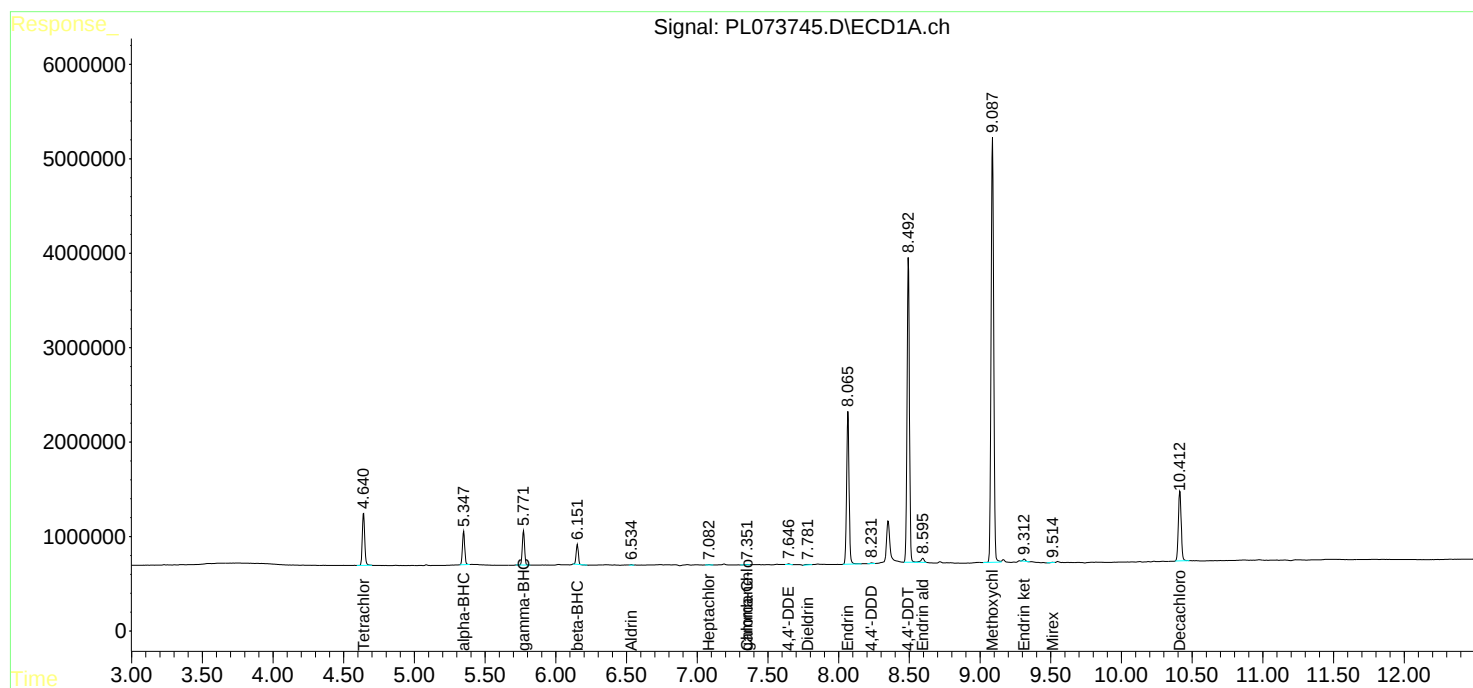
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

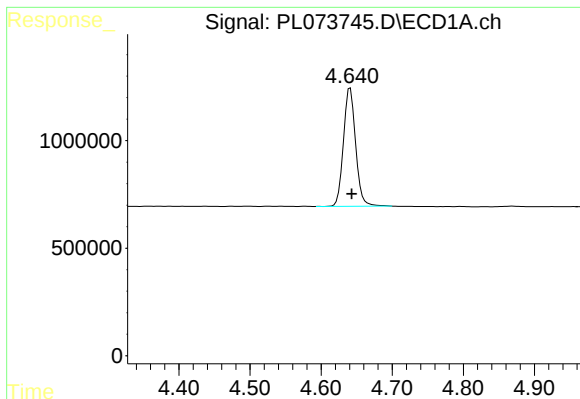
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033022\
Data File : PL073745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 10:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 00:39:00 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

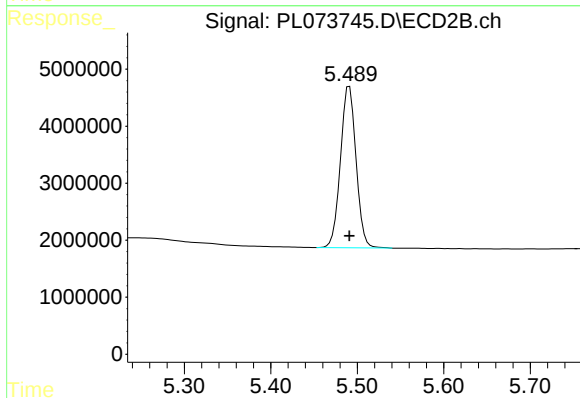




#1 Tetrachloro-m-xylene

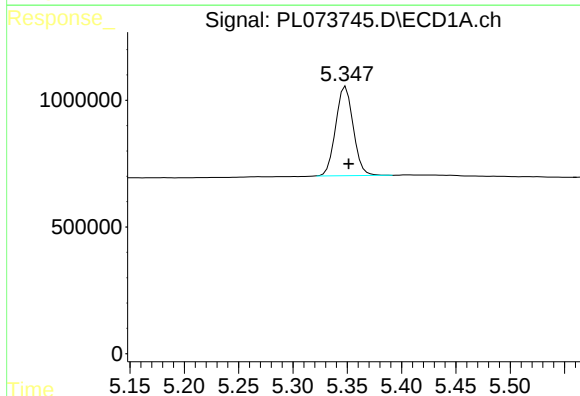
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6556884
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



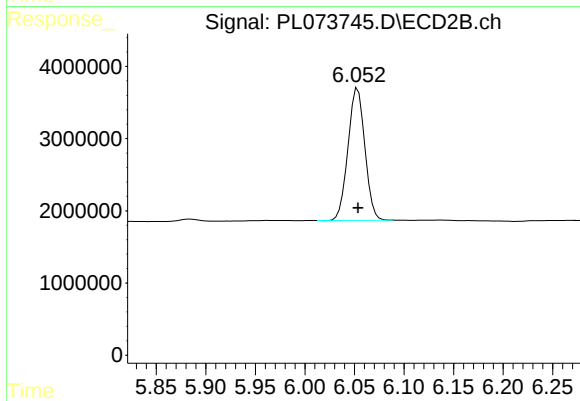
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35234665
Conc: 21.47 ng/ml



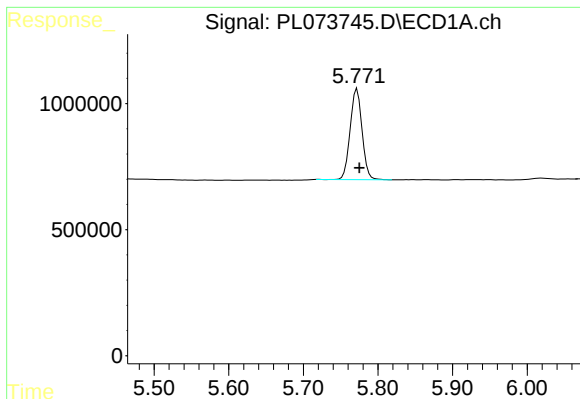
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 3956514
Conc: 9.60 ng/ml



#2 alpha-BHC

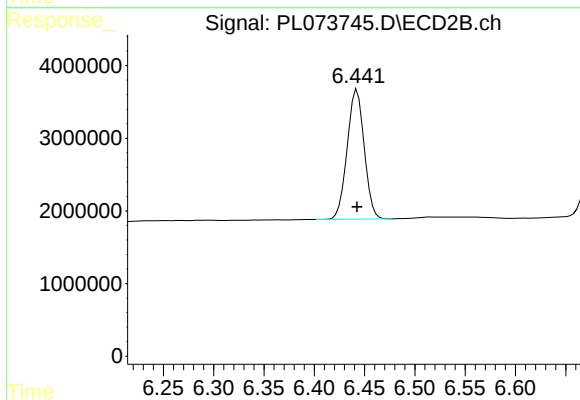
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 21717859
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

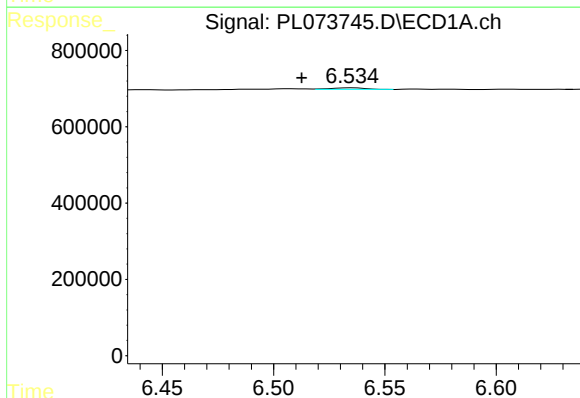
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3985957
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



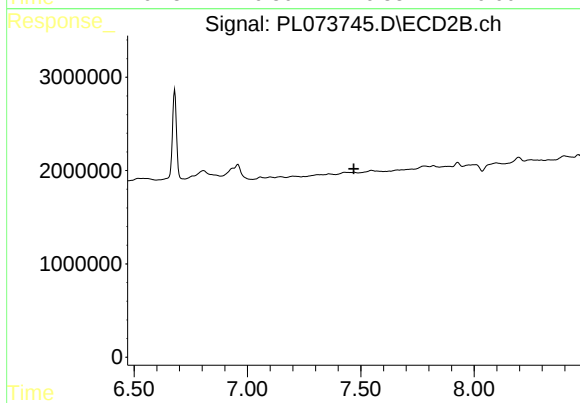
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20991788
Conc: 9.83 ng/ml



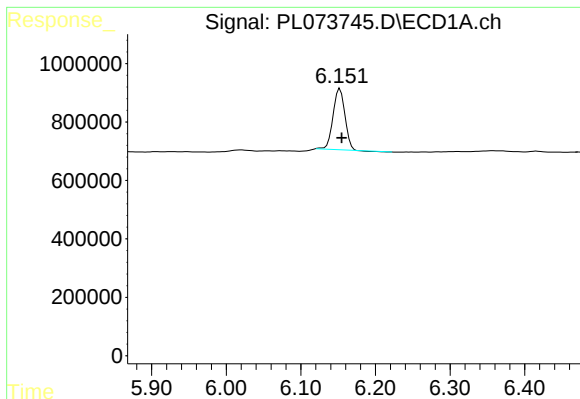
#5 Aldrin

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 45656
Conc: 0.11 ng/ml



#5 Aldrin

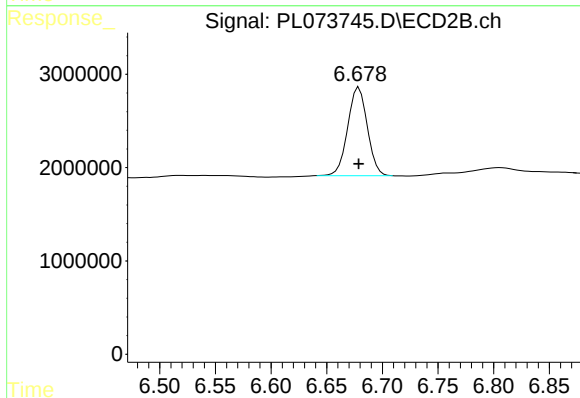
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

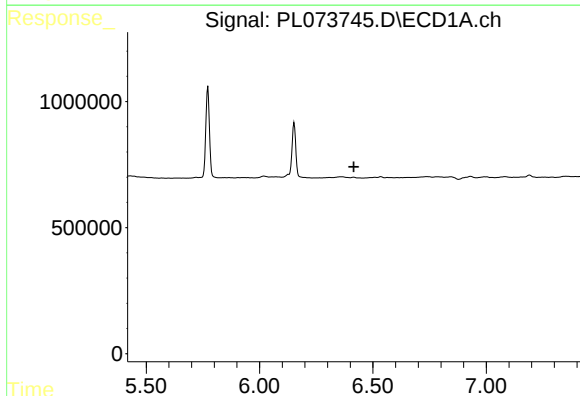
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 2284250
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



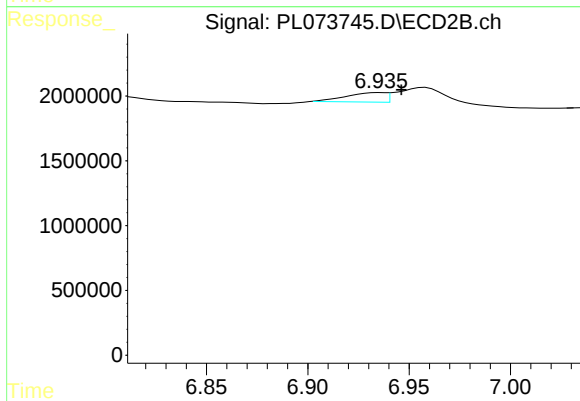
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11646905
Conc: 11.17 ng/ml



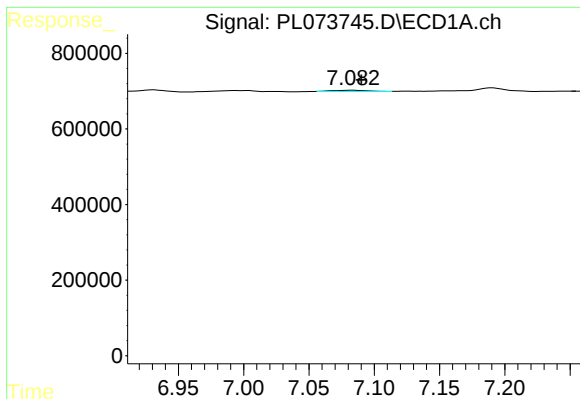
#7 delta-BHC

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



#7 delta-BHC

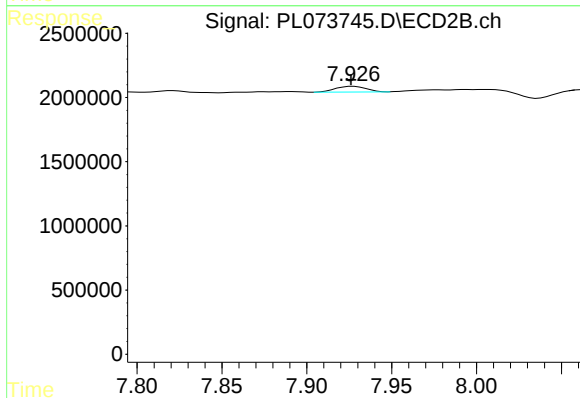
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 981983
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

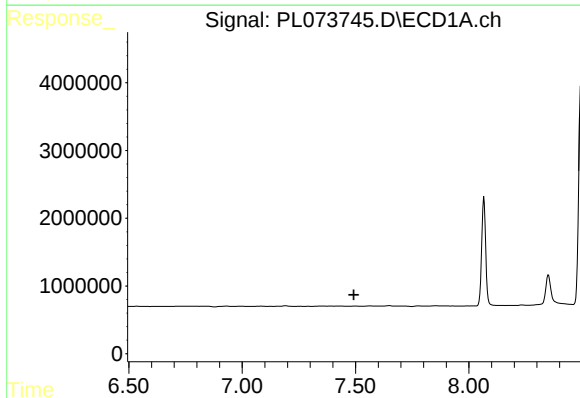
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 53855
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



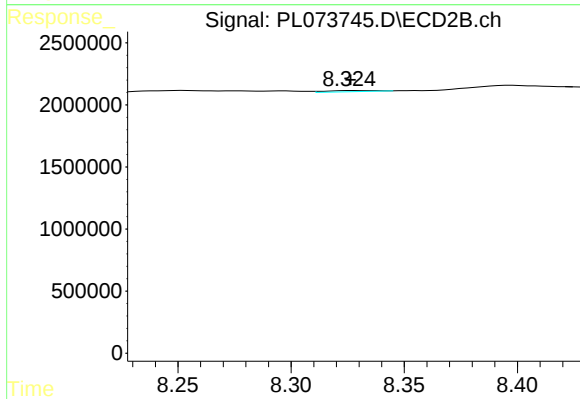
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 556881
Conc: 0.28 ng/ml



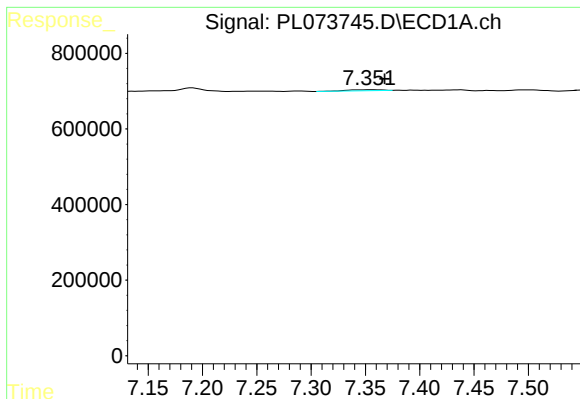
#9 Endosulfan I

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



#9 Endosulfan I

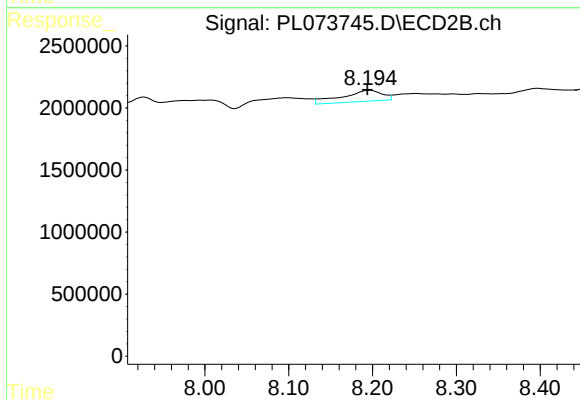
R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 133881
Conc: 0.07 ng/ml



#10 gamma-Chlordane

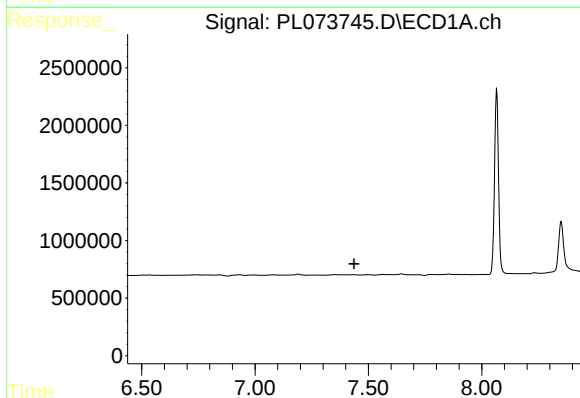
R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 54141
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



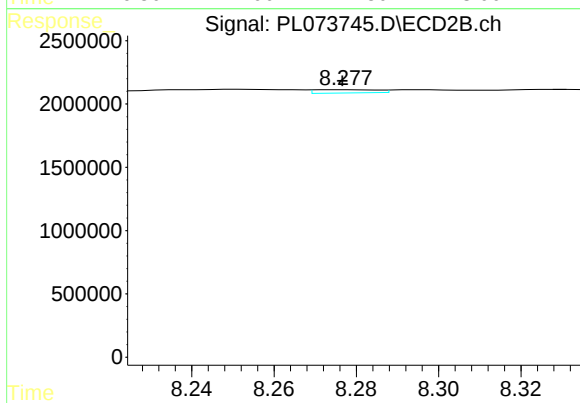
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 2964769
Conc: 1.45 ng/ml



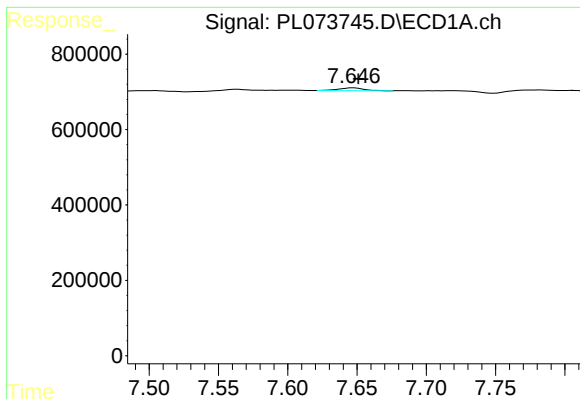
#11 alpha-Chlordane

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



#11 alpha-Chlordane

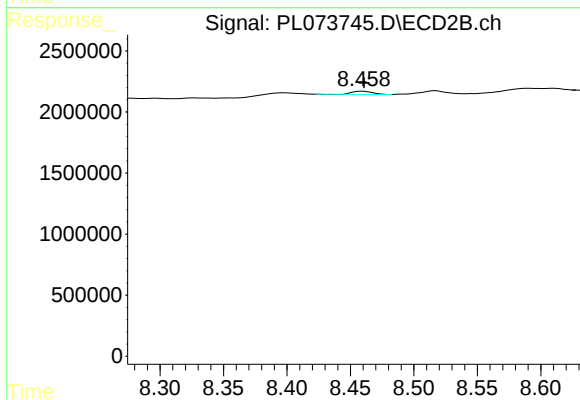
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 273477
Conc: 0.14 ng/ml



#12 4,4'-DDE

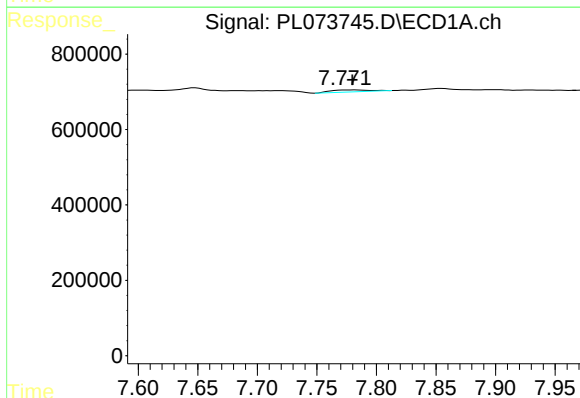
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 94714
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



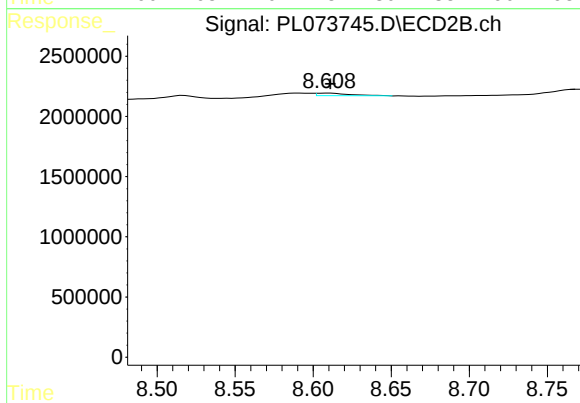
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 289546
Conc: 0.16 ng/ml



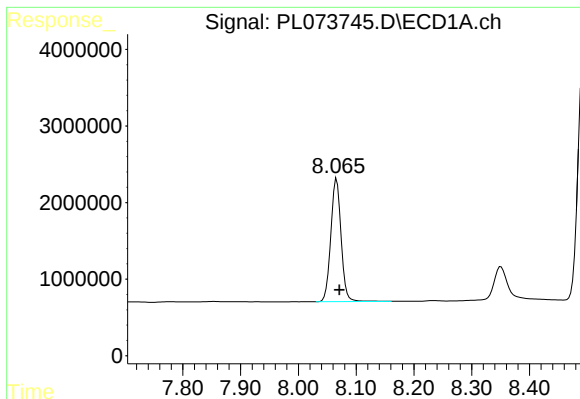
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 118547
Conc: 0.28 ng/ml



#13 Dieldrin

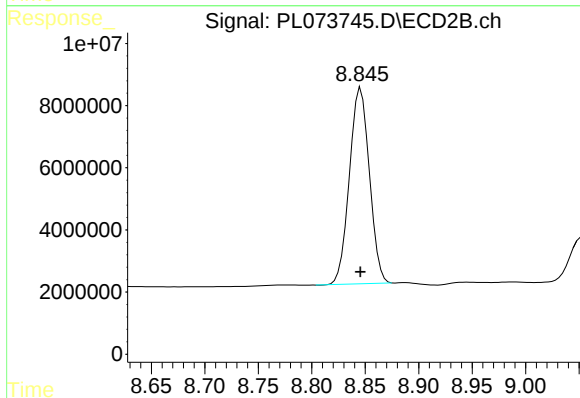
R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 299716
Conc: 0.16 ng/ml



#14 Endrin

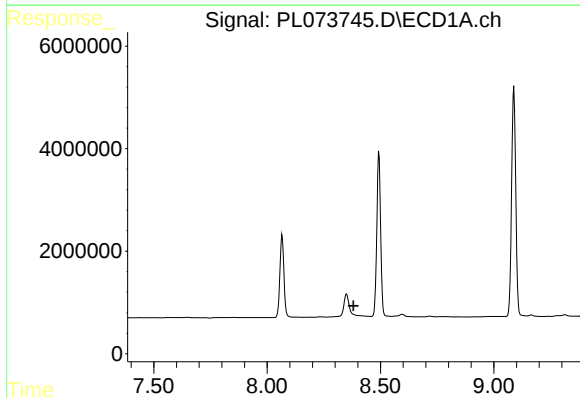
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 19878719
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



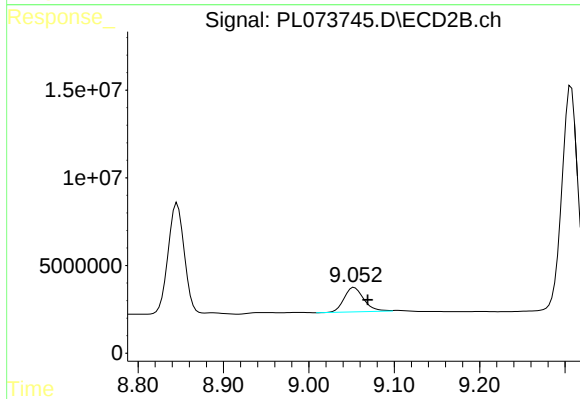
#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 82149627
Conc: 53.36 ng/ml



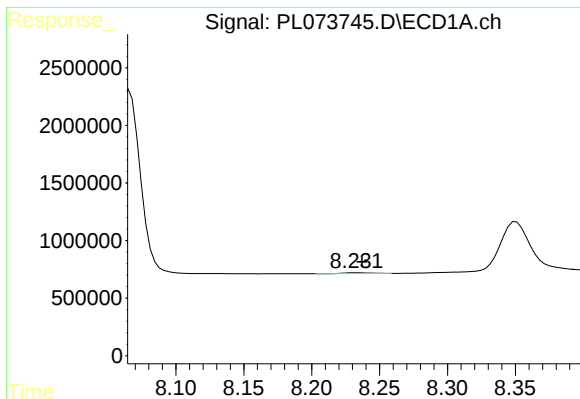
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

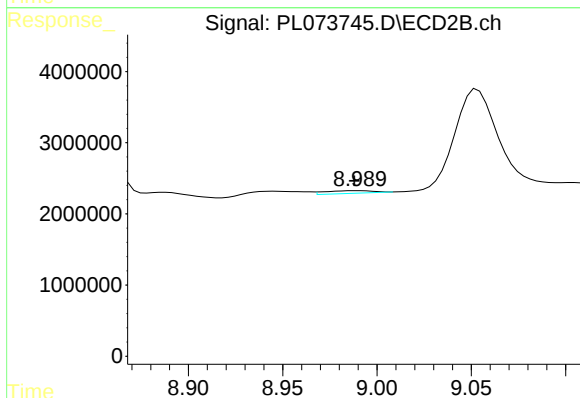
R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 22260394
Conc: 14.49 ng/ml



#16 4,4'-DDD

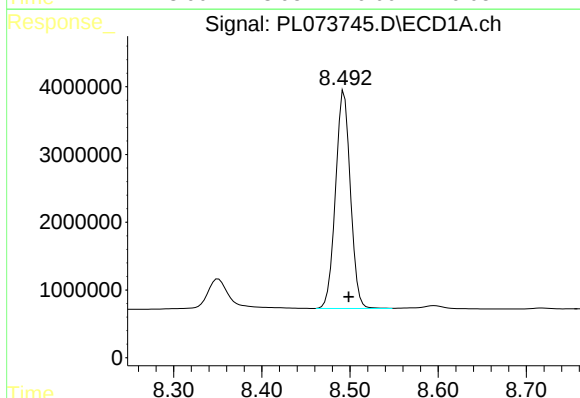
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 88737
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



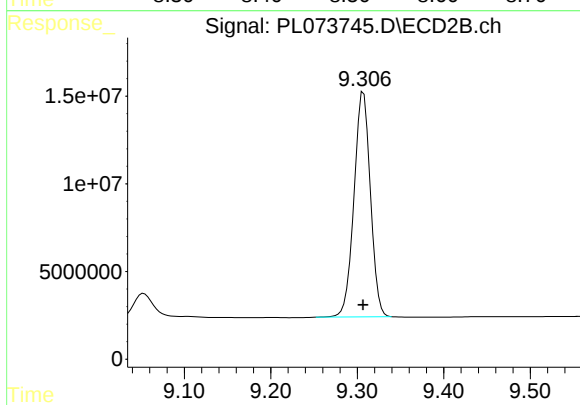
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 672429
Conc: 0.46 ng/ml



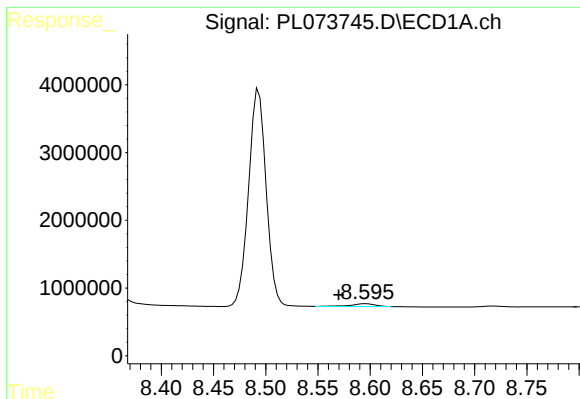
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 37620824
Conc: 99.48 ng/ml



#17 4,4'-DDT

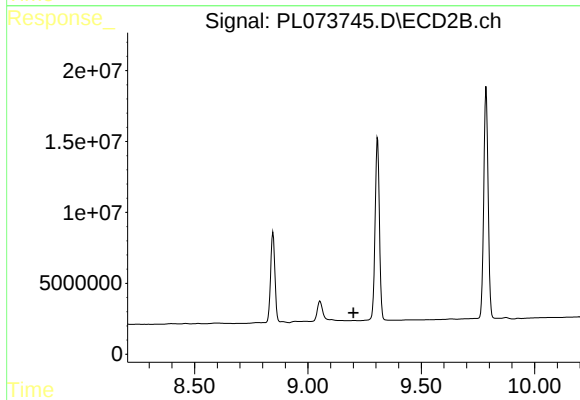
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 169001594
Conc: 103.39 ng/ml



#18 Endrin aldehyde

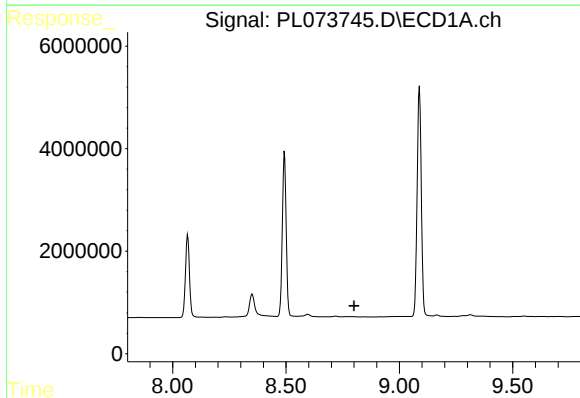
R.T.: 8.596 min
Delta R.T.: 0.026 min
Response: 691752
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



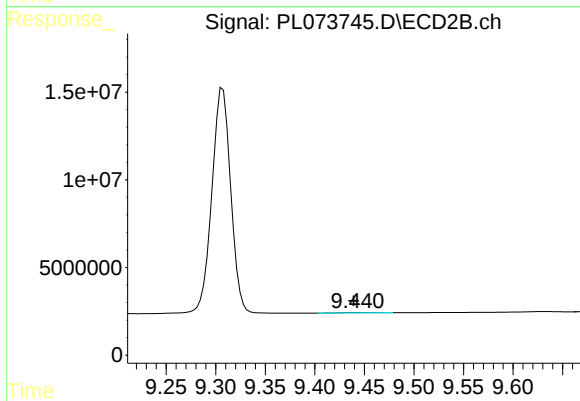
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



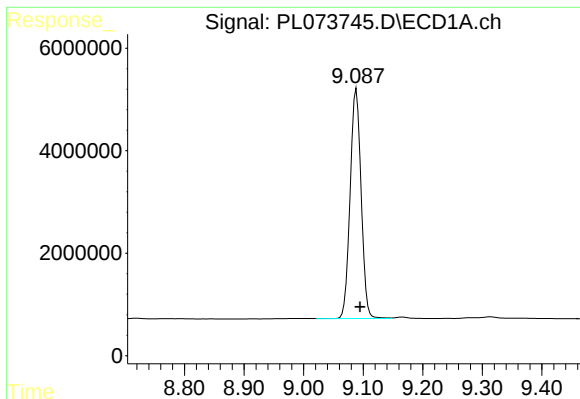
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

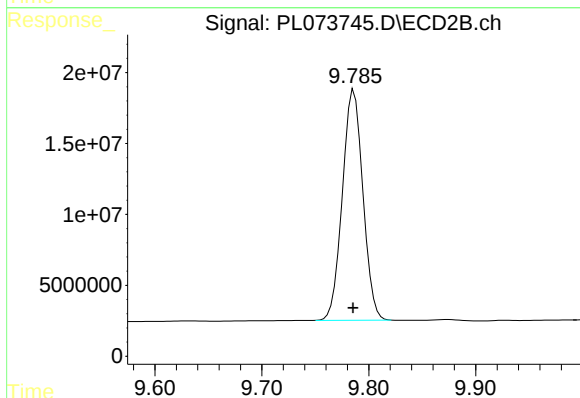
R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 422733
Conc: 0.27 ng/ml



#20 Methoxychlor

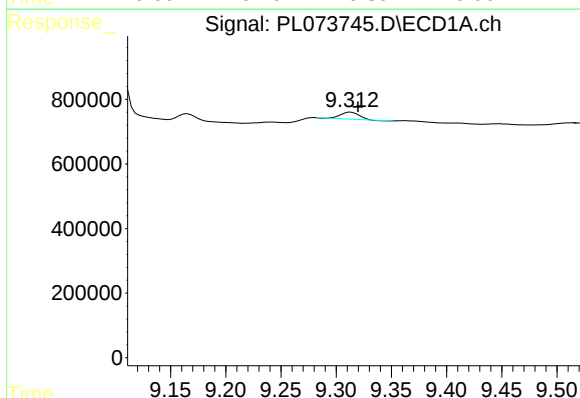
R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 57277760
Conc: 223.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



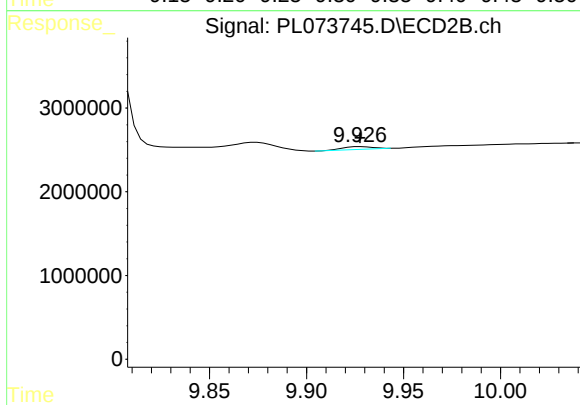
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 217360759
Conc: 241.22 ng/ml



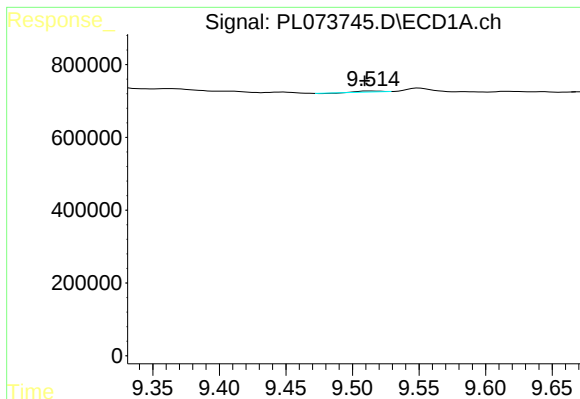
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: 250447
Conc: 0.51 ng/ml



#21 Endrin ketone

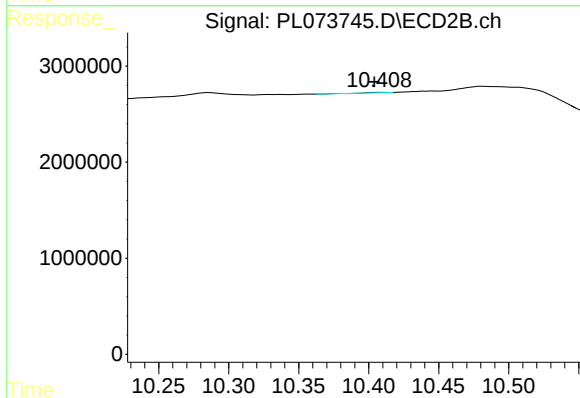
R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 338642
Conc: 0.21 ng/ml



#22 Mirex

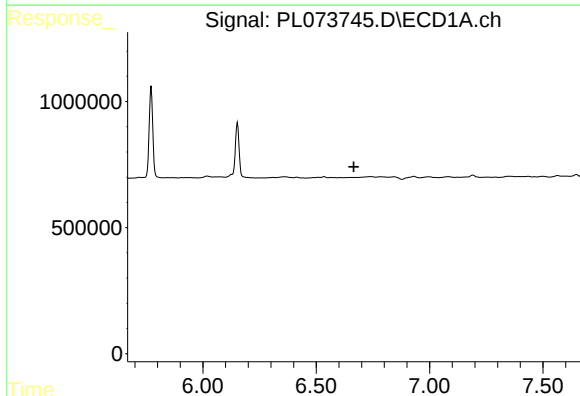
R.T.: 9.515 min
Delta R.T.: 0.006 min
Response: 23772
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



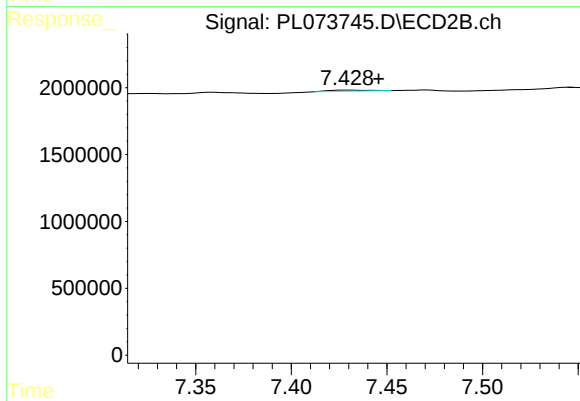
#22 Mirex

R.T.: 10.410 min
Delta R.T.: 0.006 min
Response: 42687
Conc: 0.03 ng/ml



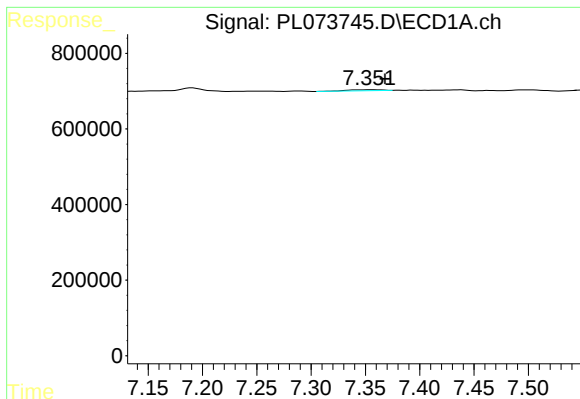
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

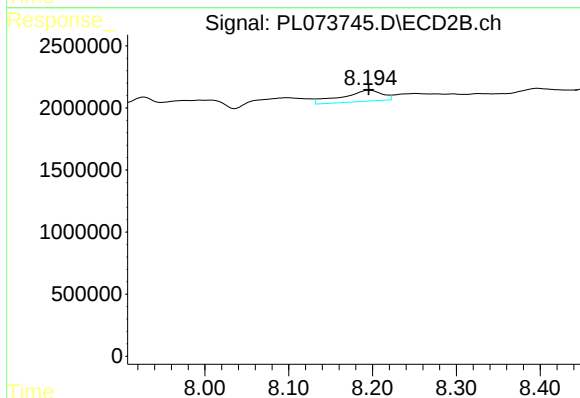
R.T.: 7.429 min
Delta R.T.: -0.017 min
Response: 127951
Conc: 1.78 ng/ml



#25 Chlordane-3

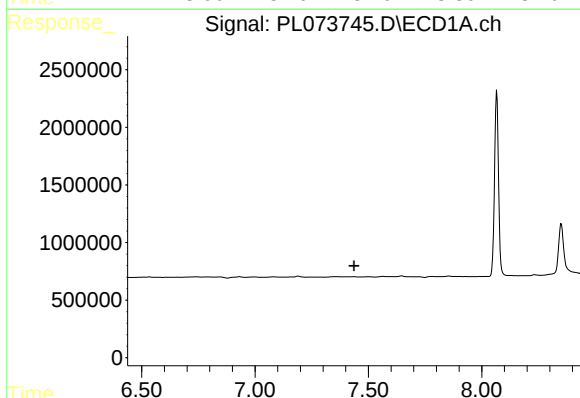
R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 54141
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



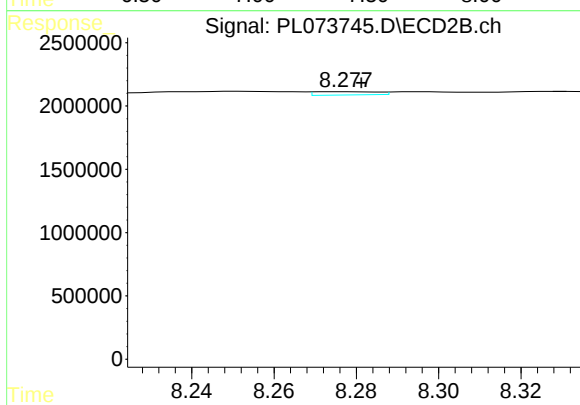
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 2964769
Conc: 10.93 ng/ml



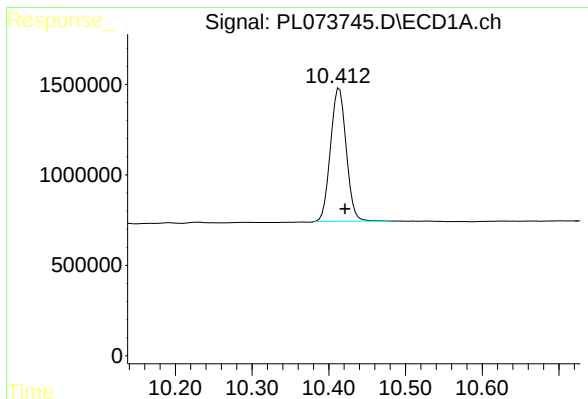
#26 Chlordane-4

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



#26 Chlordane-4

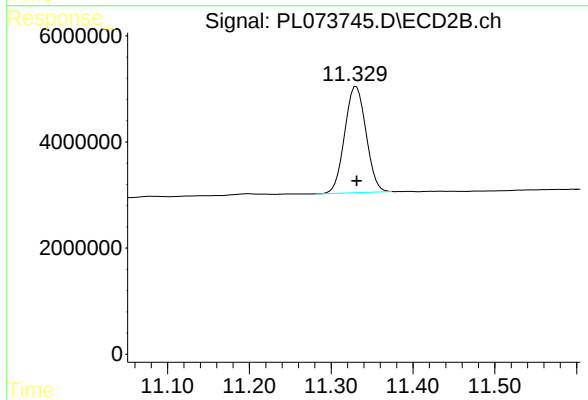
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 273477
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 10483959
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 36182609
Conc: 20.23 ng/ml