

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 09:31
 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 17 01:52:53 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...	4.644	5.491	6508621	34985033	20.321	21.316
28)	SA Decachlor...	10.418	11.330	10009059	35051054	19.684	19.602
Target Compounds							
2)	A alpha-BHC	5.352	6.053	3930585	21381355	9.536	9.504
3)	MA gamma-BHC...	5.775	6.443	3973184	20916587	9.525	9.797
5)	MB Aldrin	6.538f	0.000	56061	0	0.136	N.D. #
6)	B beta-BHC	6.156	6.679	2429108	11819571	11.798	11.339
7)	B delta-BHC	0.000	6.934	0	2172895	N.D.	1.009 #
8)	B Heptachlo...	0.000	7.926	0	479760	N.D.	0.240 #
9)	A Endosulfan I	0.000	8.300f	0	1075450	N.D.	0.589 #
10)	B gamma-Chl...	0.000	8.196	0	3721028	N.D.	1.822 #
11)	B alpha-Chl...	0.000	8.300f	0	1075450	N.D.	0.538 #
12)	B 4,4'-DDE	7.651	8.461	73463	350459	0.205	0.196
13)	MA Dieldrin	7.783	0.000	119031	0	0.286	N.D. #
14)	MA Endrin	8.070	8.845	19476910	84152551	50.198	54.665
15)	B Endosulfa...	8.409f	0.000	42523	0	0.109	N.D. #
16)	A 4,4'-DDD	8.237	8.989	83318	879950	0.257	0.603 #
17)	MA 4,4'-DDT	8.498	9.306	37488360	173.4E6	99.128	106.086
18)	B Endrin al...	8.574	9.203	307403	201262	0.972	0.164 #
19)	B Endosulfa...	0.000	9.446	0	168036	N.D.	0.107 #
20)	A Methoxychlor	9.093	9.786	55952568	219.9E6	218.109	244.052
21)	B Endrin ke...	9.318	9.927	342612	678730	0.700	0.411 #
23)	Chlordane-1	0.000	6.848f	0	1010961	N.D.	14.799 #
25)	Chlordane-3	0.000	8.196	0	3721028	N.D.	13.724 #
26)	Chlordane-4	0.000	8.300f	0	1075450	N.D.	3.247 #
27)	Chlordane-5	8.409f	0.000	42523	0	2.597	N.D. #

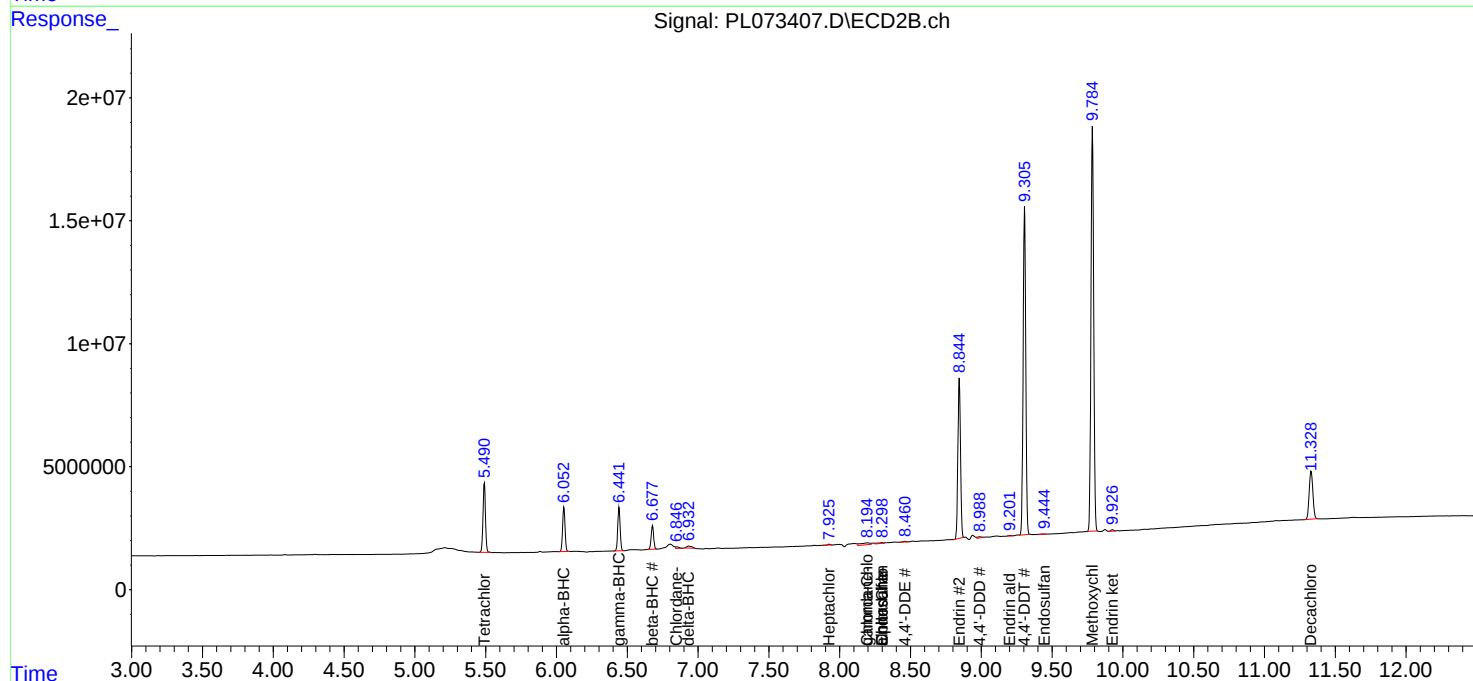
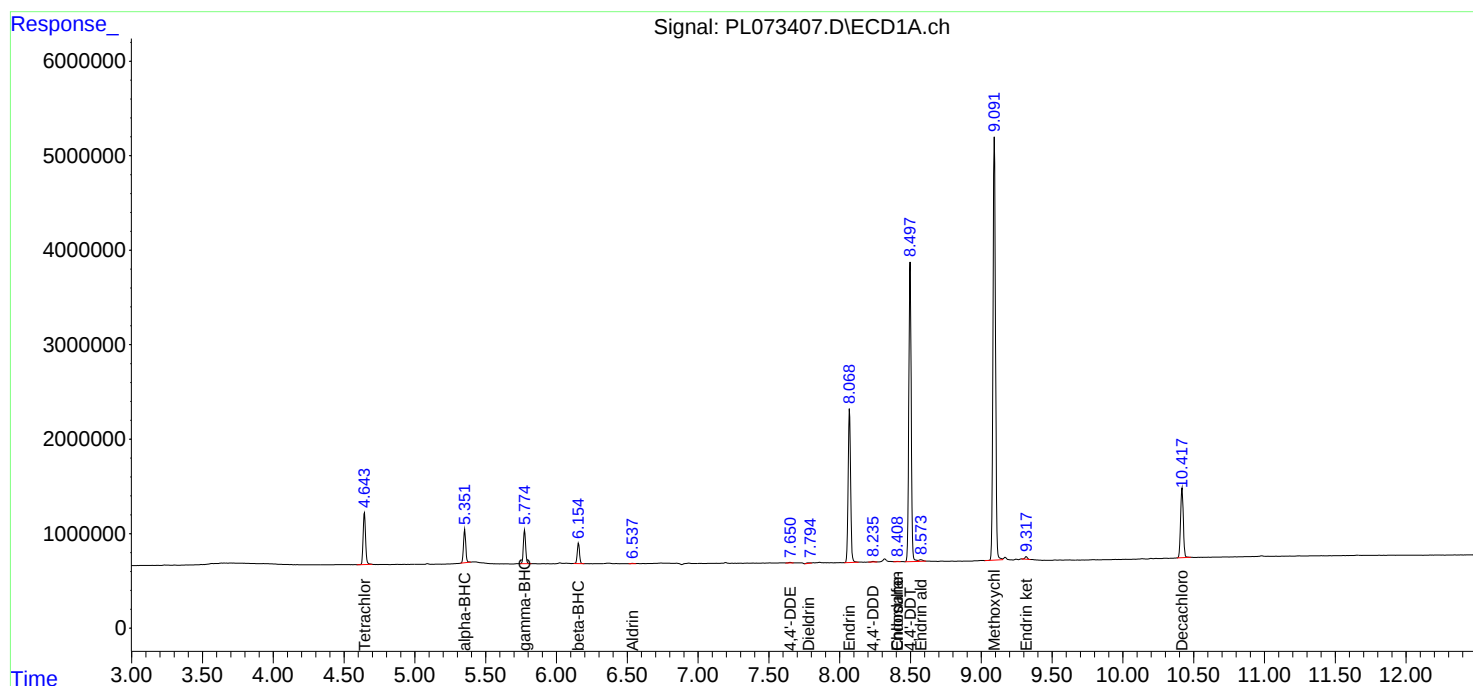
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

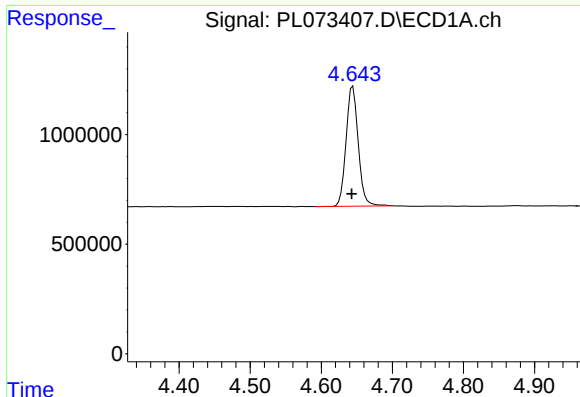
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
Data File : PL073407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 09:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:52:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

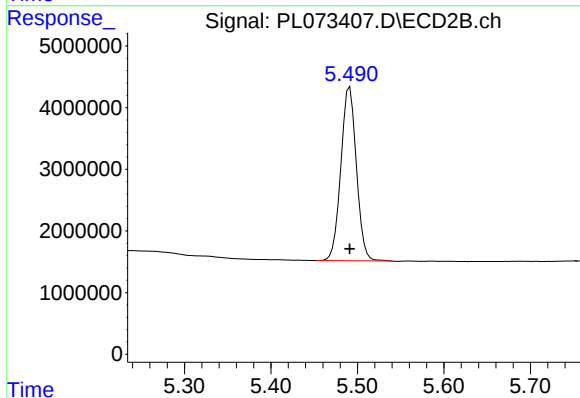




#1 Tetrachloro-m-xylene

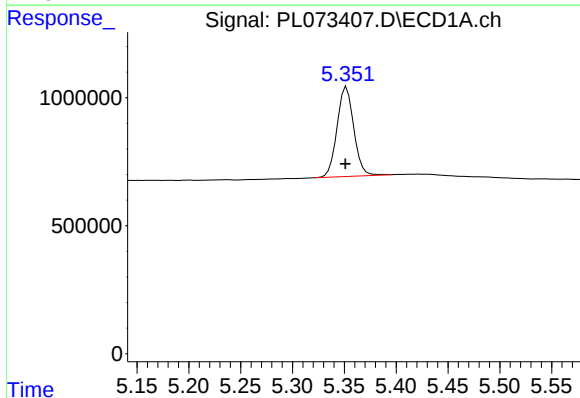
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 6508621
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



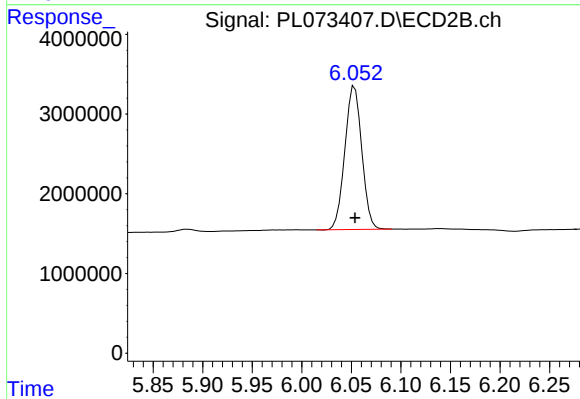
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34985033
Conc: 21.32 ng/ml



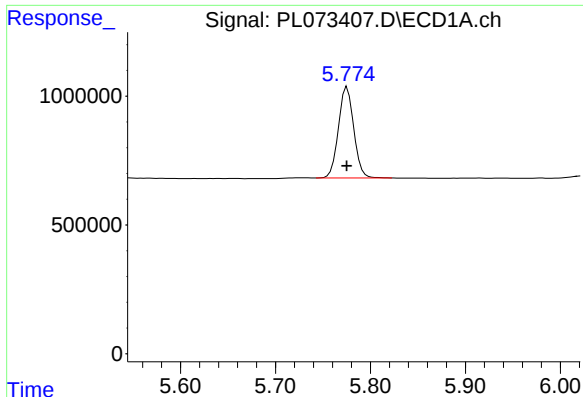
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 3930585
Conc: 9.54 ng/ml



#2 alpha-BHC

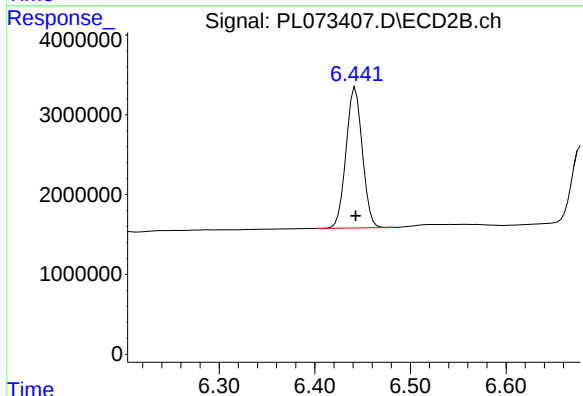
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 21381355
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

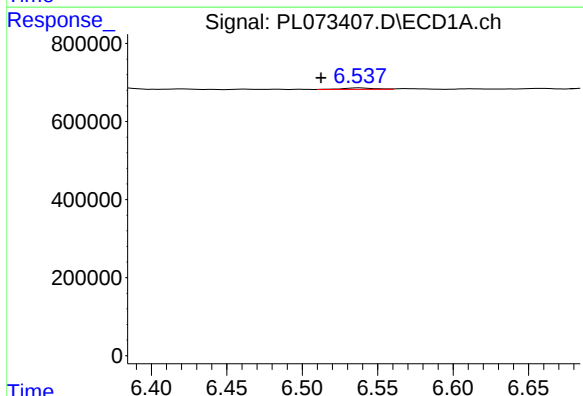
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3973184
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



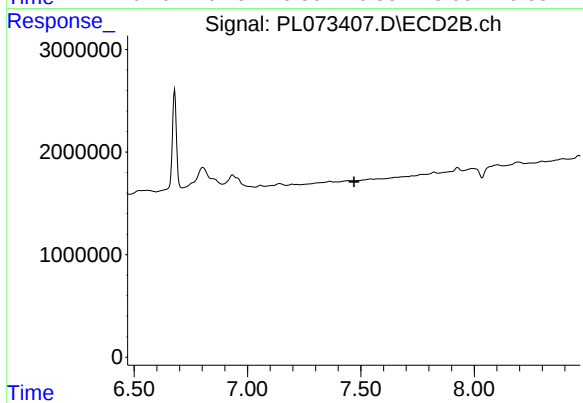
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 20916587
Conc: 9.80 ng/ml



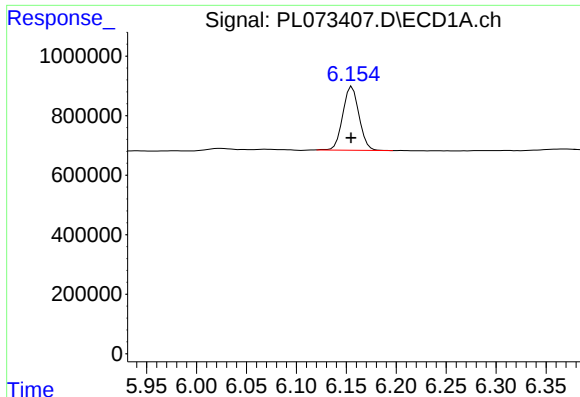
#5 Aldrin

R.T.: 6.538 min
Delta R.T.: 0.025 min
Response: 56061
Conc: 0.14 ng/ml



#5 Aldrin

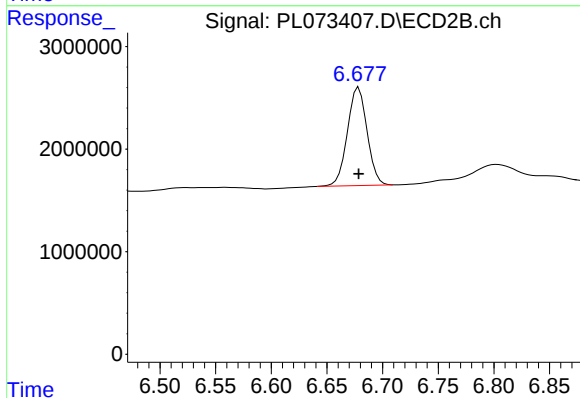
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

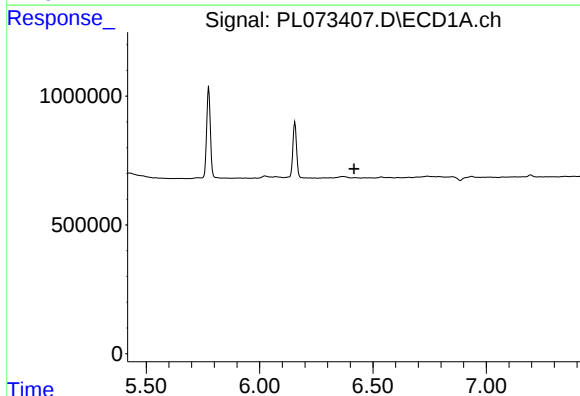
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2429108
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



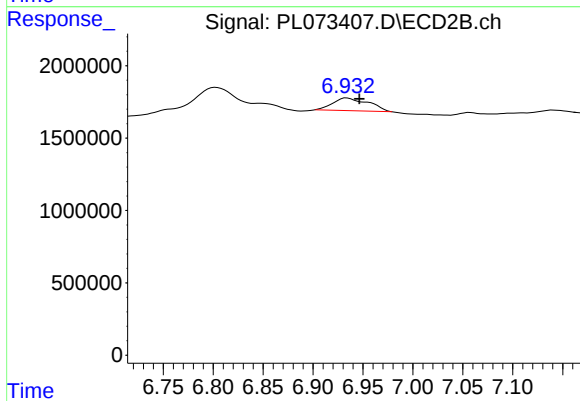
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11819571
Conc: 11.34 ng/ml



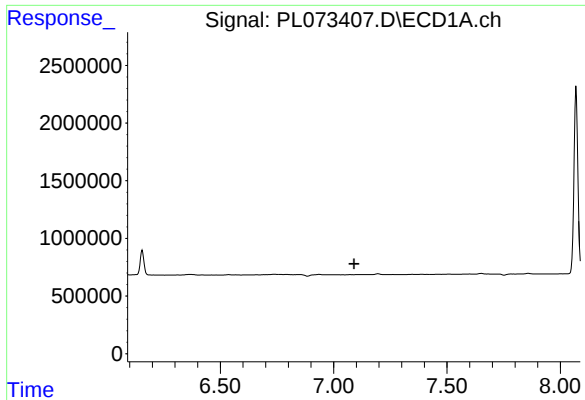
#7 delta-BHC

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



#7 delta-BHC

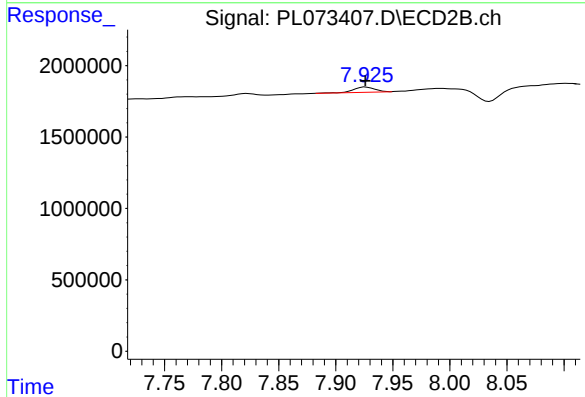
R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 2172895
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

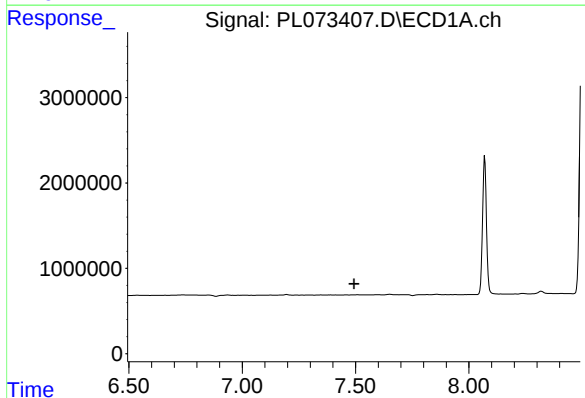
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



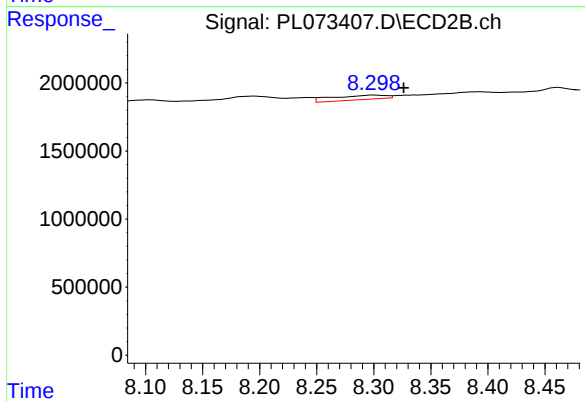
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 479760
Conc: 0.24 ng/ml



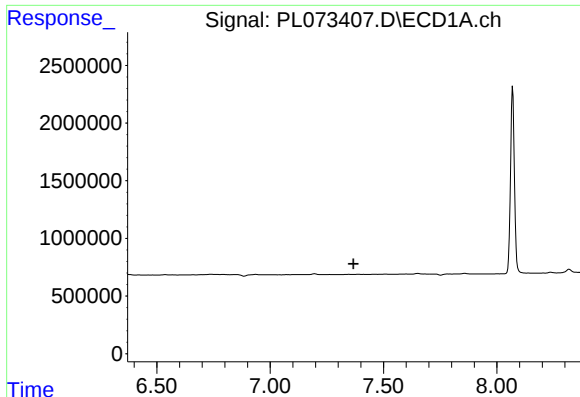
#9 Endosulfan I

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



#9 Endosulfan I

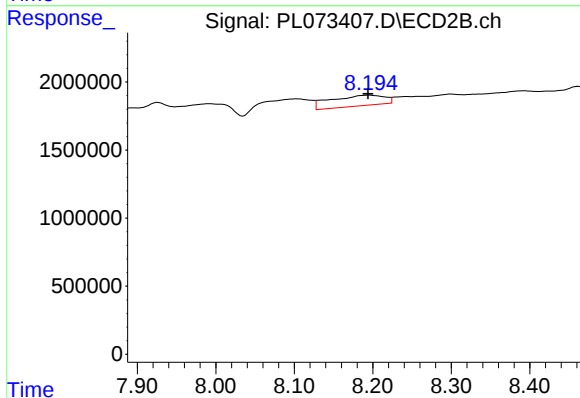
R.T.: 8.300 min
Delta R.T.: -0.026 min
Response: 1075450
Conc: 0.59 ng/ml



#10 gamma-Chlordane

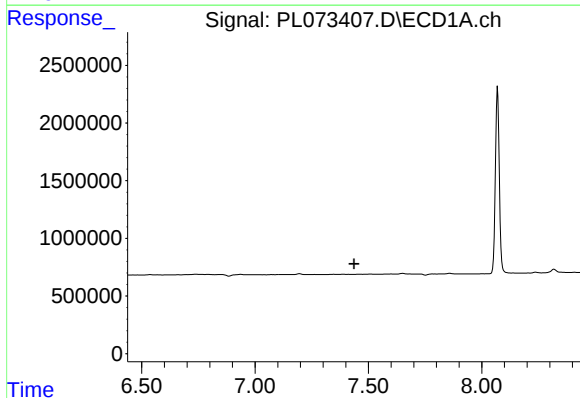
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



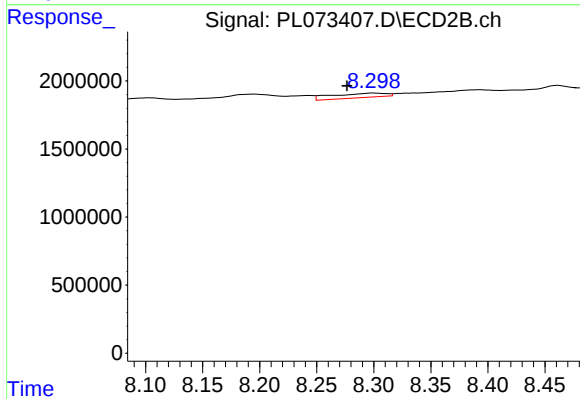
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 3721028
Conc: 1.82 ng/ml



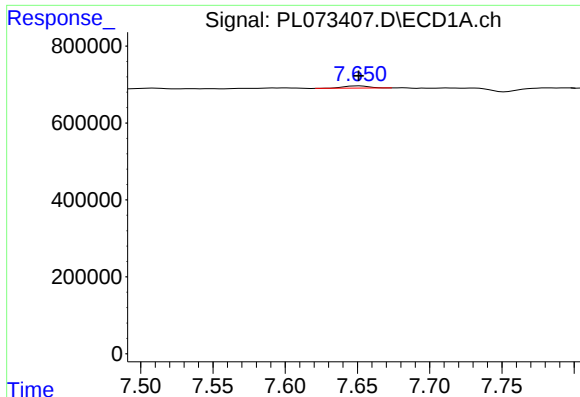
#11 alpha-Chlordane

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



#11 alpha-Chlordane

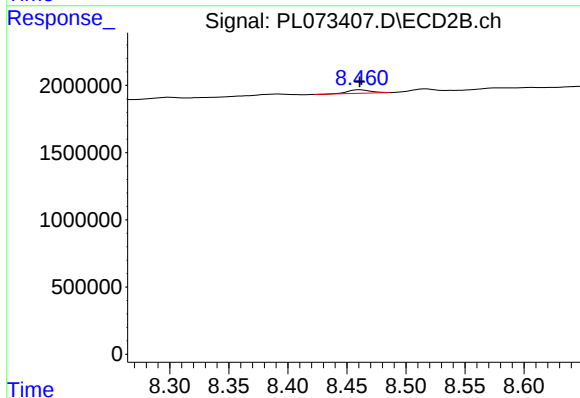
R.T.: 8.300 min
Delta R.T.: 0.023 min
Response: 1075450
Conc: 0.54 ng/ml



#12 4,4'-DDE

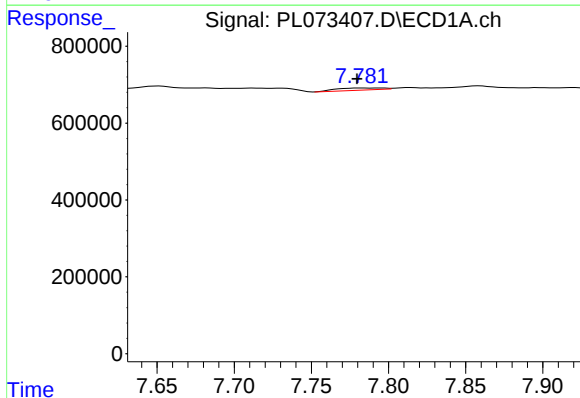
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 73463
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



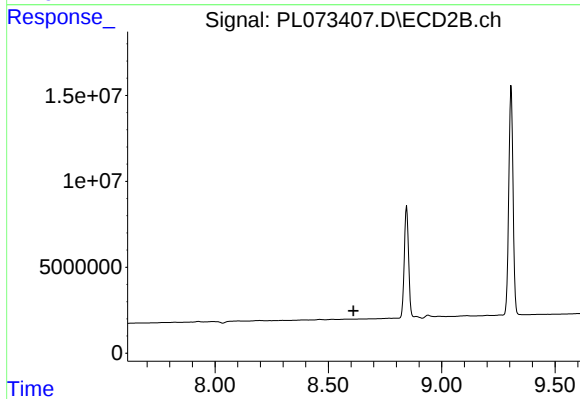
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 350459
Conc: 0.20 ng/ml



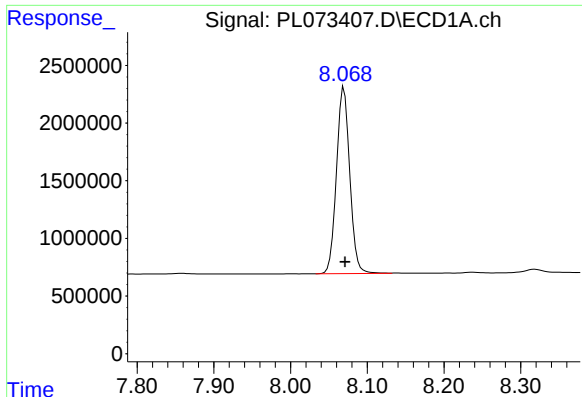
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 119031
Conc: 0.29 ng/ml



#13 Dieldrin

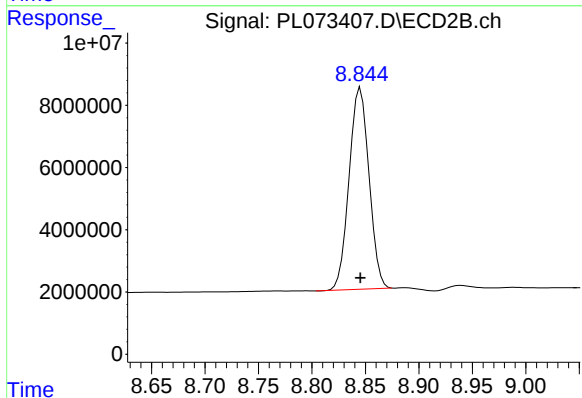
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

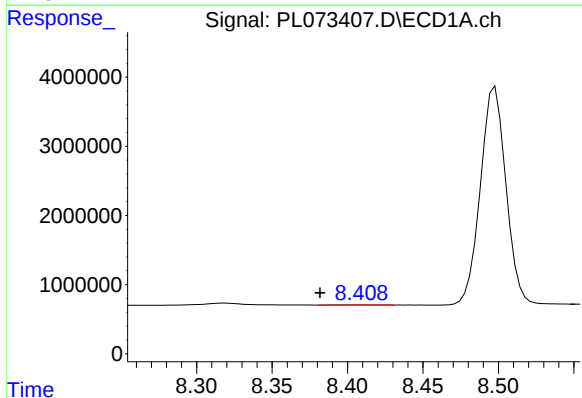
R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 19476910
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



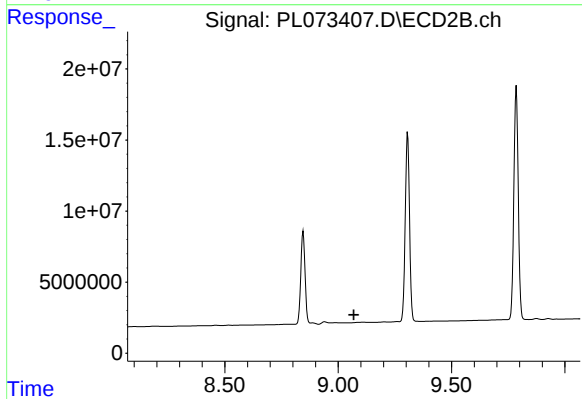
#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 84152551
Conc: 54.67 ng/ml



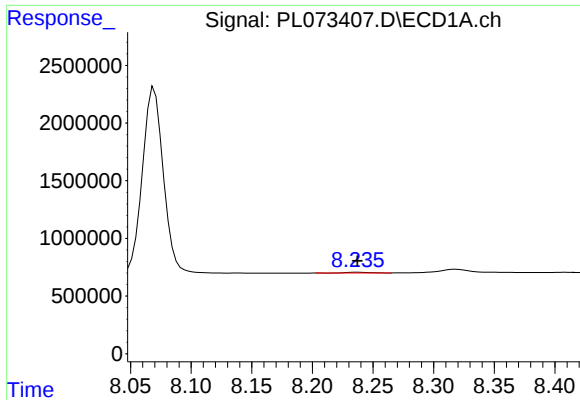
#15 Endosulfan II

R.T.: 8.409 min
Delta R.T.: 0.027 min
Response: 42523
Conc: 0.11 ng/ml



#15 Endosulfan II

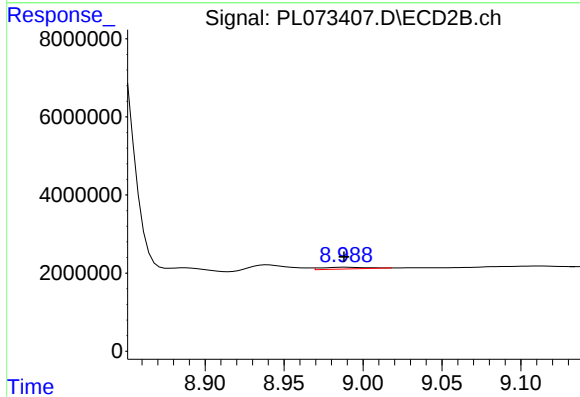
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

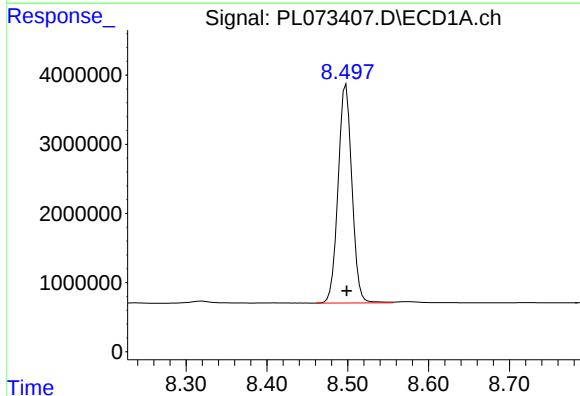
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 83318
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



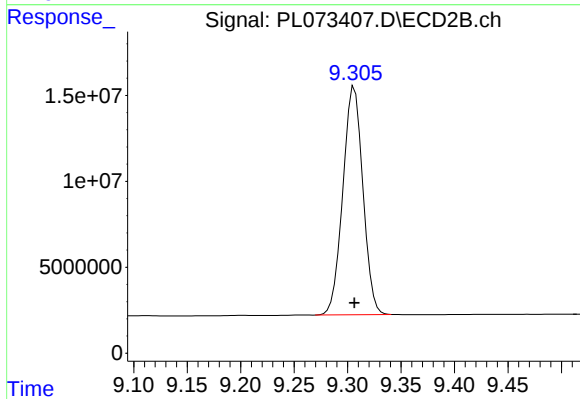
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 879950
Conc: 0.60 ng/ml



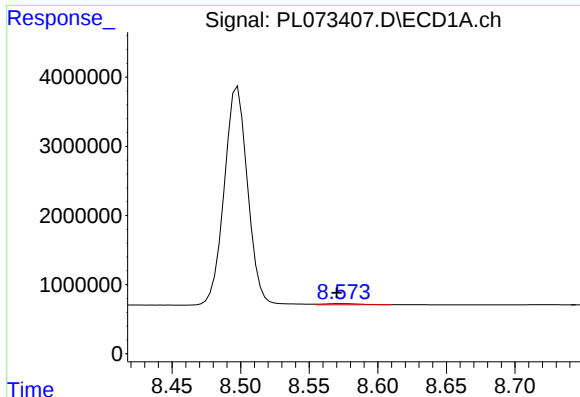
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 37488360
Conc: 99.13 ng/ml



#17 4,4'-DDT

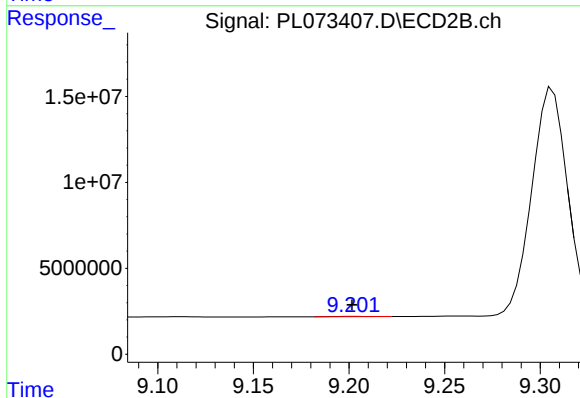
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 173400879
Conc: 106.09 ng/ml



#18 Endrin aldehyde

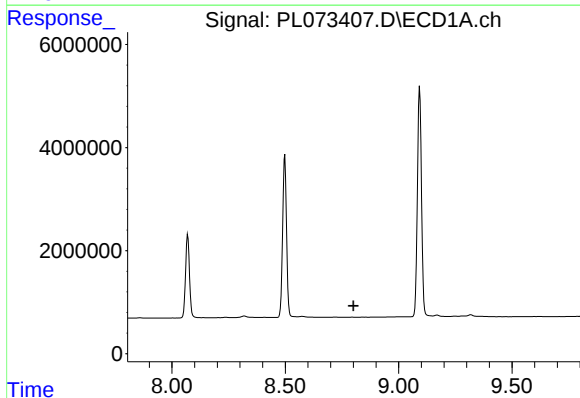
R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 307403
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



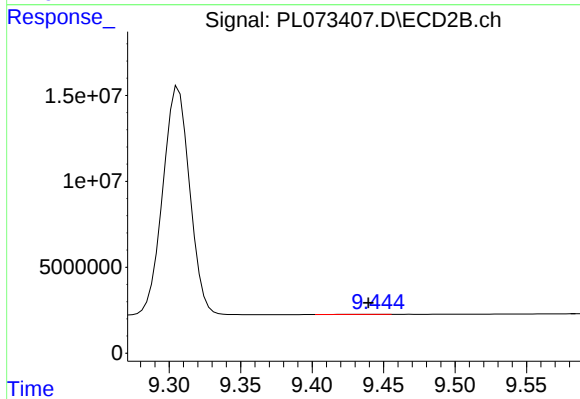
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 201262
Conc: 0.16 ng/ml



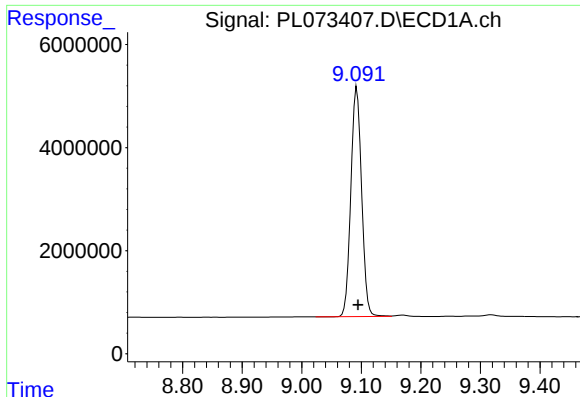
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

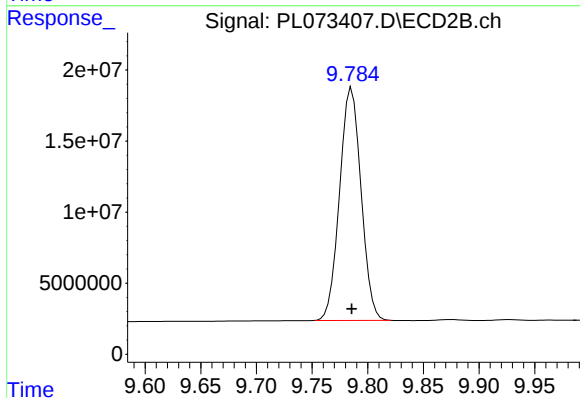
R.T.: 9.446 min
Delta R.T.: 0.007 min
Response: 168036
Conc: 0.11 ng/ml



#20 Methoxychlor

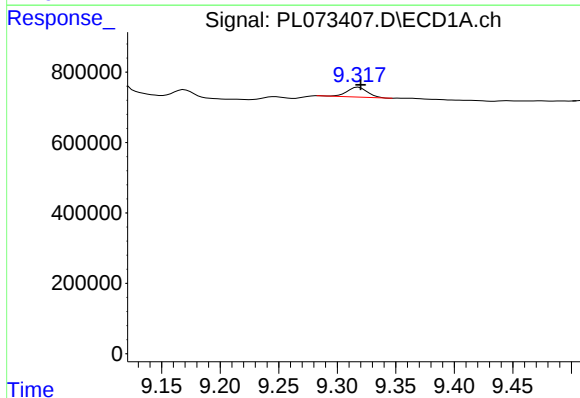
R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 55952568
Conc: 218.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



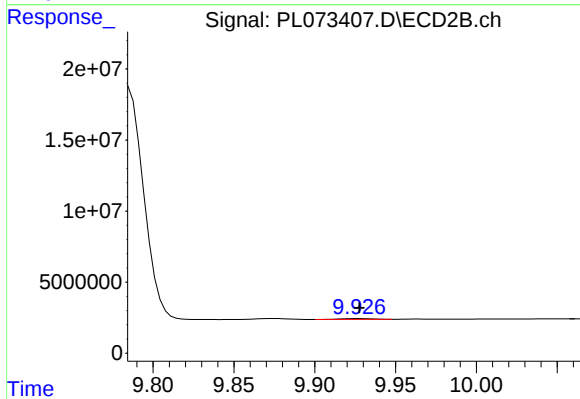
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 219908564
Conc: 244.05 ng/ml



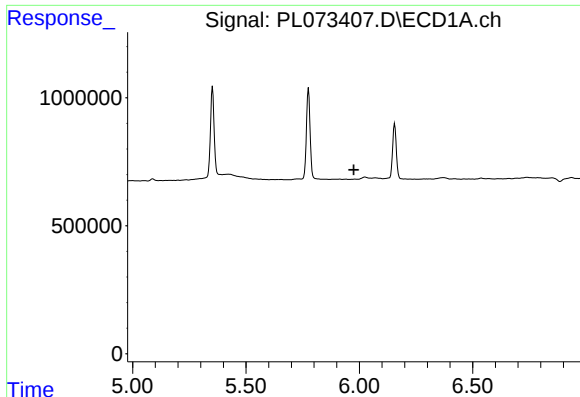
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 342612
Conc: 0.70 ng/ml



#21 Endrin ketone

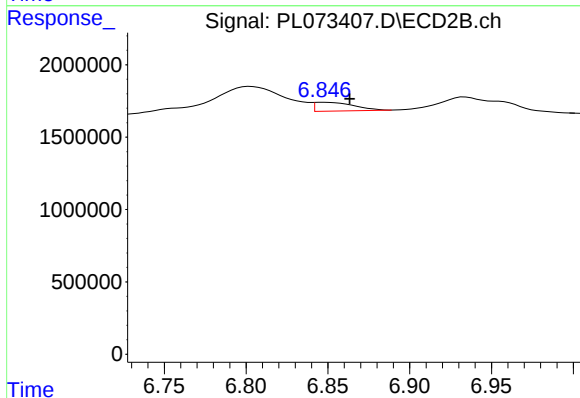
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 678730
Conc: 0.41 ng/ml



#23 Chlordane-1

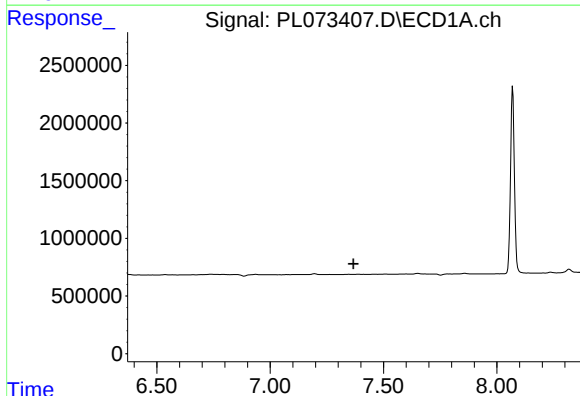
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



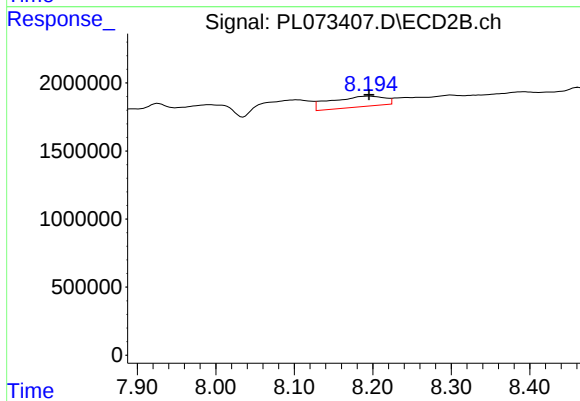
#23 Chlordane-1

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 1010961
Conc: 14.80 ng/ml



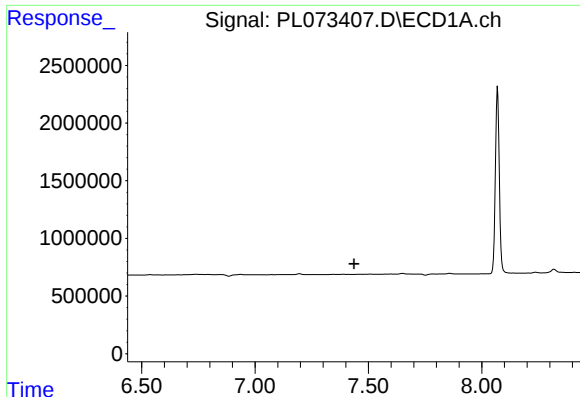
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

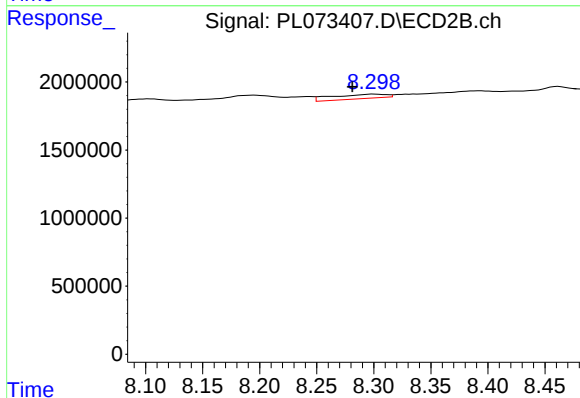
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3721028
Conc: 13.72 ng/ml



#26 Chlordane-4

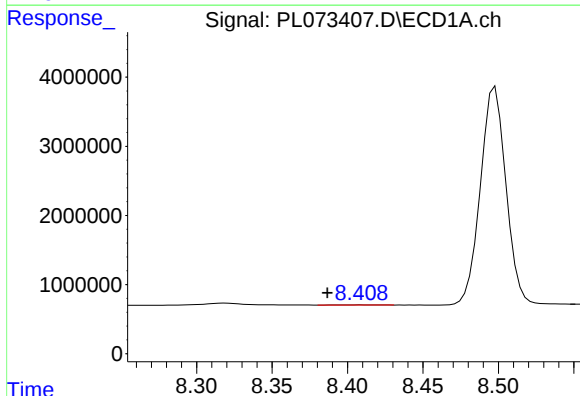
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



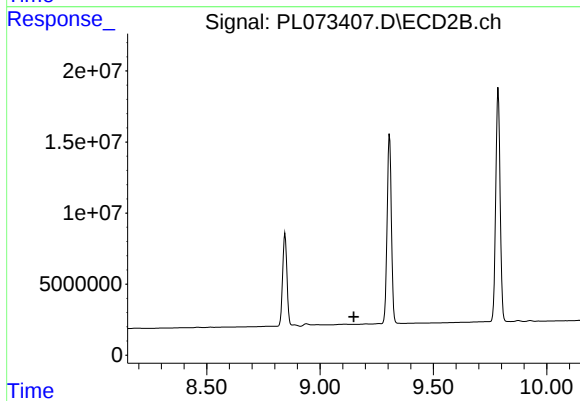
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: 0.019 min
Response: 1075450
Conc: 3.25 ng/ml



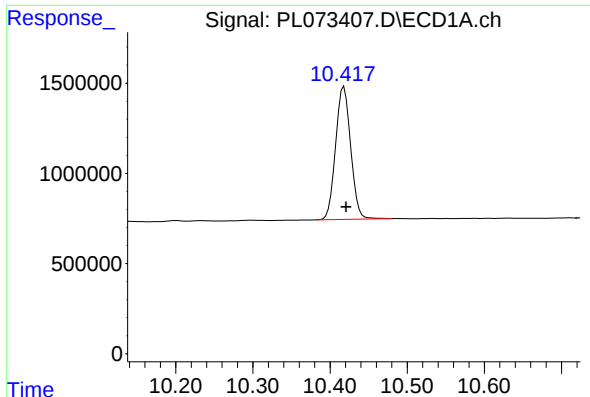
#27 Chlordane-5

R.T.: 8.409 min
Delta R.T.: 0.022 min
Response: 42523
Conc: 2.60 ng/ml



#27 Chlordane-5

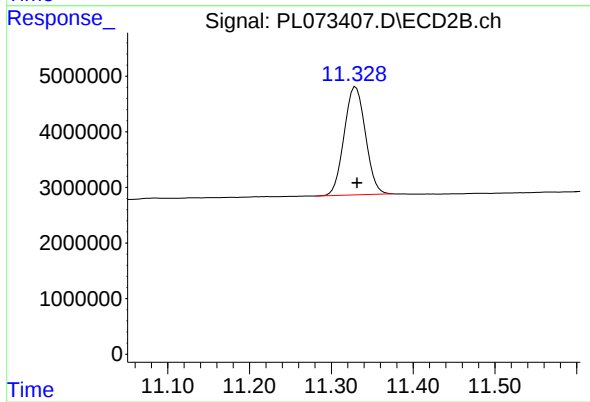
R.T.: 0.000 min
Exp R.T.: 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 10009059
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 35051054
Conc: 19.60 ng/ml