

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 18:01
 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: May 06 01:15:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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	5.486	7649847	40714941	23.676	22.835
28)	SA Decachlor...	10.406	11.333	11999598	42668157	23.075	24.157
Target Compounds							
2)	A alpha-BHC	5.346	6.050	4603127	25705149	10.969	10.208
3)	MA gamma-BHC...	5.770	6.440	4672262	25430305	11.140	10.743
4)	MA Heptachlor	0.000	7.109	0	300932	N.D.	0.115 #
5)	MB Aldrin	6.531f	0.000	38596	0	0.093	N.D. #
6)	B beta-BHC	6.150	6.677	2117059	12493235	10.361	11.085
7)	B delta-BHC	0.000	6.957	0	1645367	N.D.	0.674 #
8)	B Heptachlo...	0.000	7.926	0	365873	N.D.	0.162 #
9)	A Endosulfan I	0.000	8.307f	0	260189	N.D.	0.132 #
10)	B gamma-Chl...	0.000	8.189	0	527158	N.D.	0.236 #
11)	B alpha-Chl...	0.000	8.307f	0	260189	N.D.	0.121 #
12)	B 4,4'-DDE	7.643	8.463	151157	586420	0.414	0.294 #
13)	MA Dieldrin	7.777	0.000	11451	0	0.027	N.D. #
14)	MA Endrin	8.061	8.845	23396561	102.0E6	57.594	60.199
15)	B Endosulfa...	8.399f	9.054f	244927	239255	0.594	0.138 #
16)	A 4,4'-DDD	8.227	8.989	1112462	6443520	3.445	4.188
17)	MA 4,4'-DDT	8.488	9.308	43332380	195.3E6	117.229	110.178
18)	B Endrin al...	8.561	9.204	465642	185789	1.439	0.144 #
19)	B Endosulfa...	8.789	0.000	31320	0	0.073	N.D. #
20)	A Methoxychlor	9.083	9.788	60900262	245.1E6	245.300	254.832
21)	B Endrin ke...	9.309	9.929	1352772	4541741	2.769	2.624
22)	Mirex	9.515	0.000	41106	0	0.088	N.D. #
24)	Chlordane-2	0.000	7.426f	0	143170	N.D.	1.733 #
25)	Chlordane-3	0.000	8.189	0	527158	N.D.	1.558 #
26)	Chlordane-4	0.000	8.307f	0	260189	N.D.	0.656 #
27)	Chlordane-5	8.399f	0.000	244927	0	14.043	N.D. #

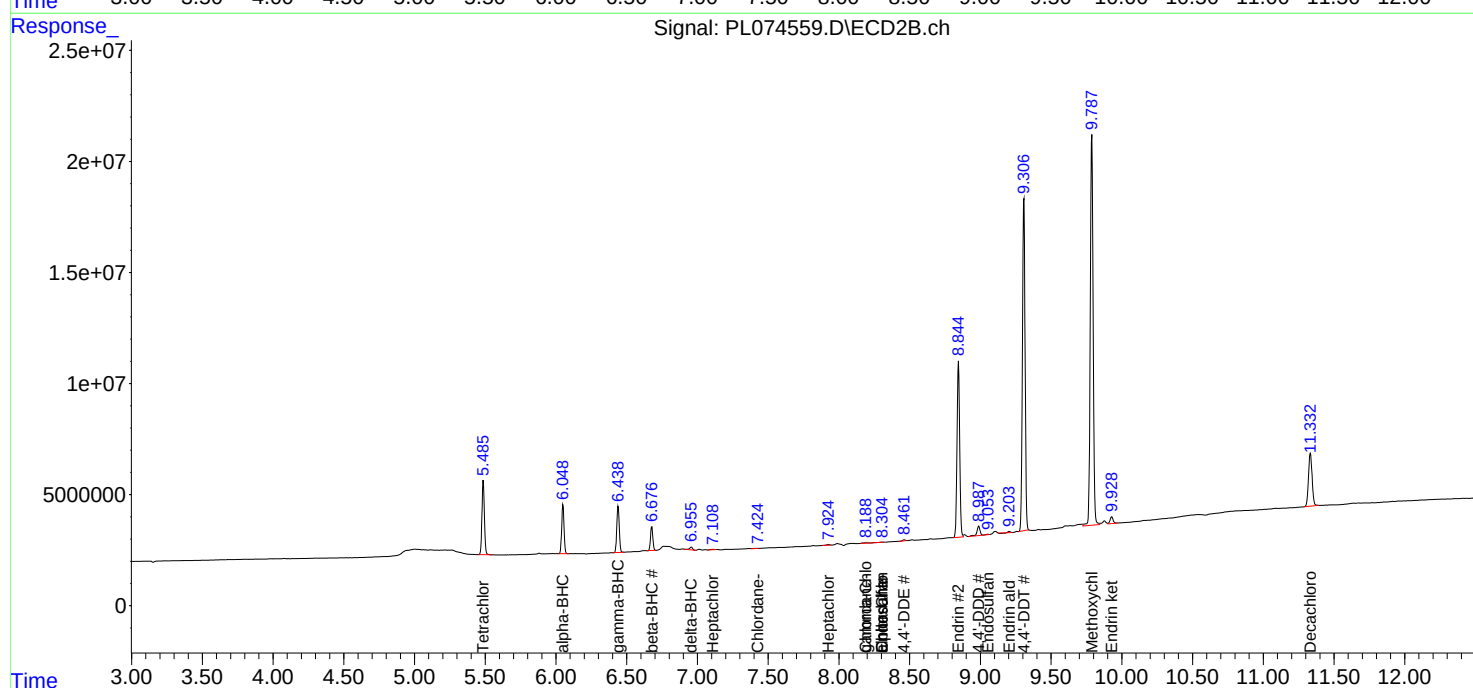
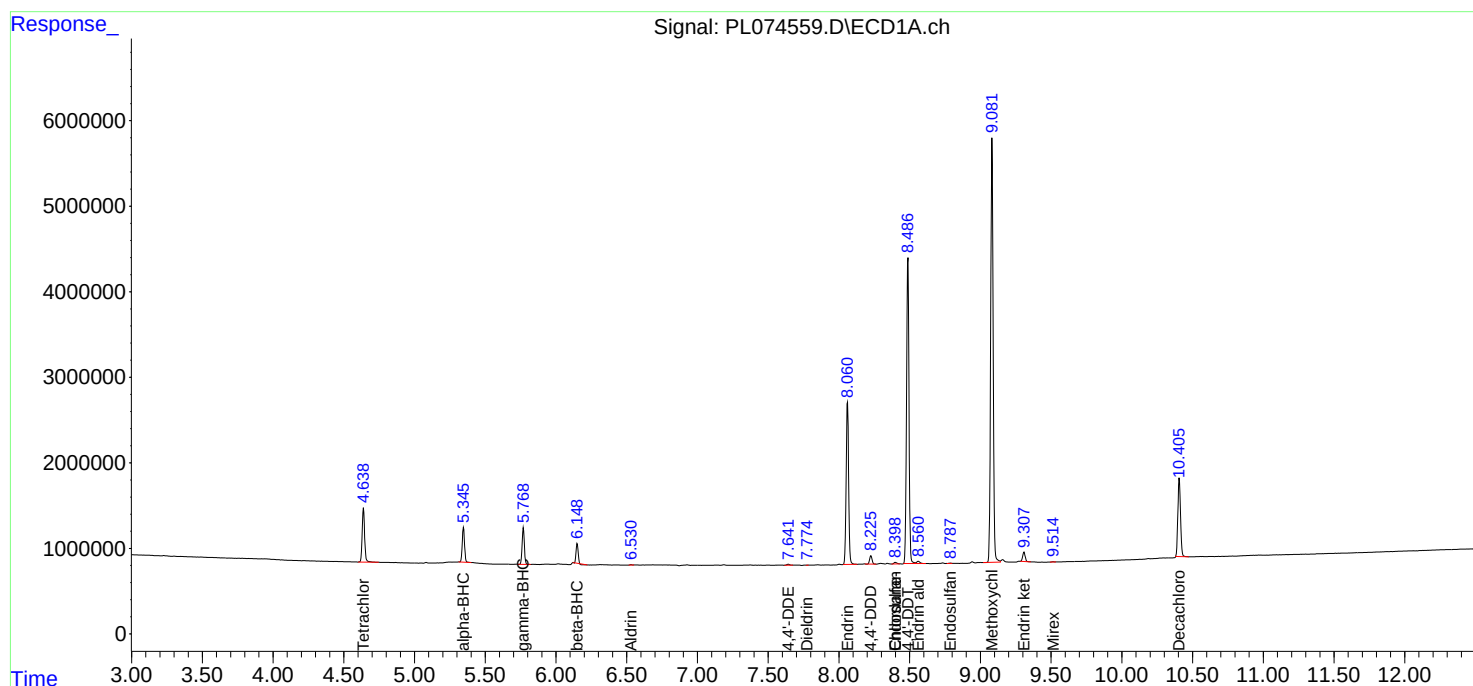
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

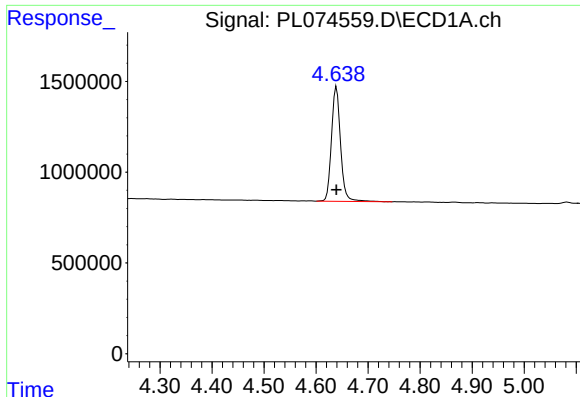
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
Data File : PL074559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2022 18:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:15:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

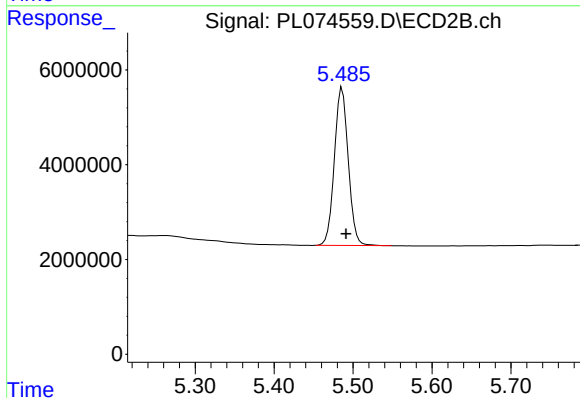




#1 Tetrachloro-m-xylene

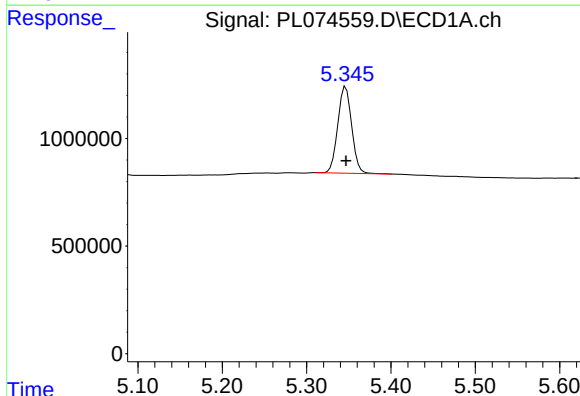
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7649847
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



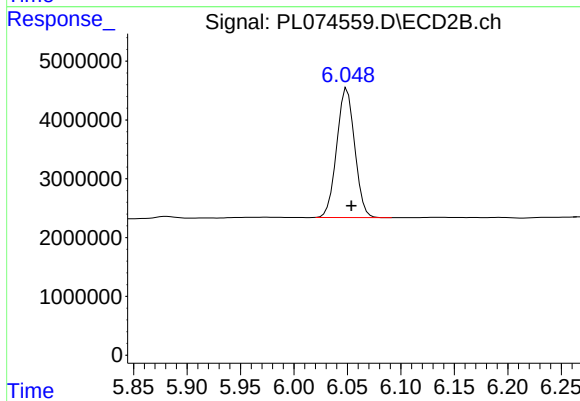
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 40714941
Conc: 22.84 ng/ml



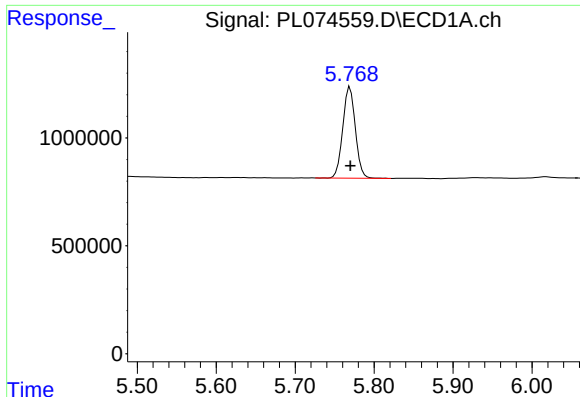
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 4603127
Conc: 10.97 ng/ml



#2 alpha-BHC

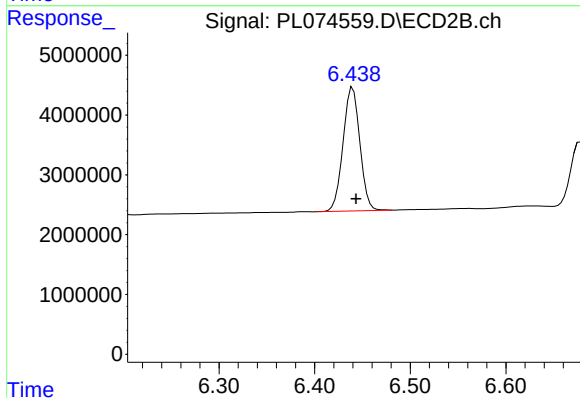
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 25705149
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

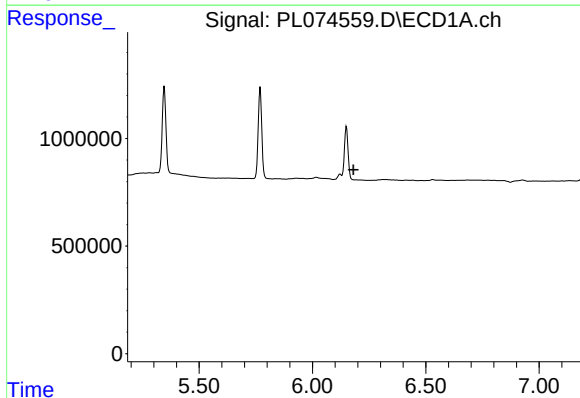
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 4672262
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



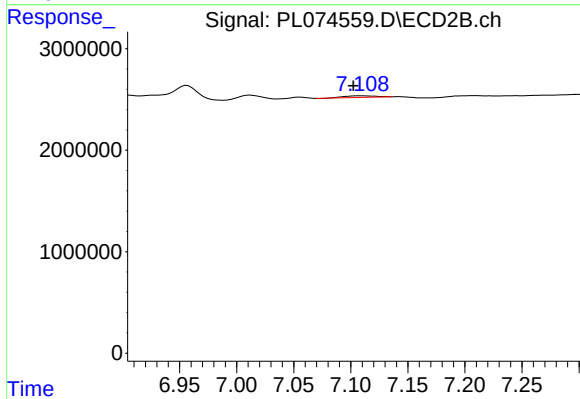
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 25430305
Conc: 10.74 ng/ml



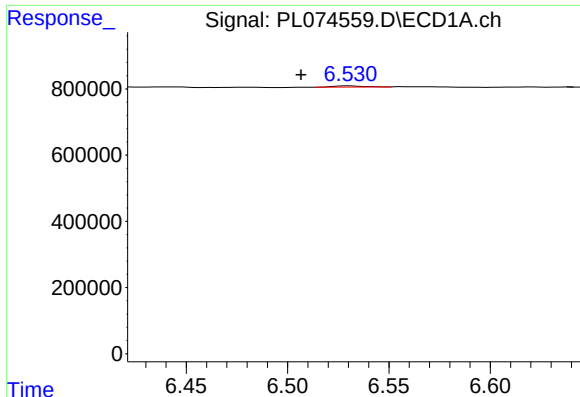
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

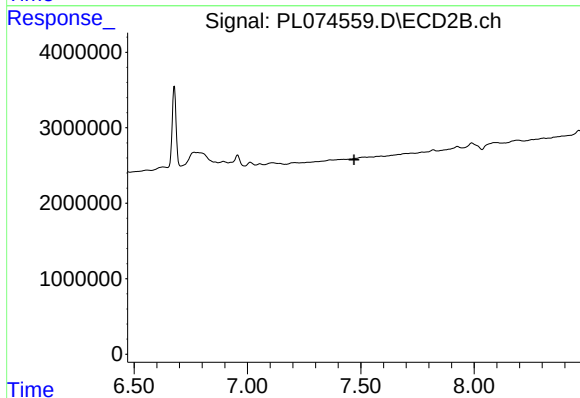
R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 300932
Conc: 0.12 ng/ml



#5 Aldrin

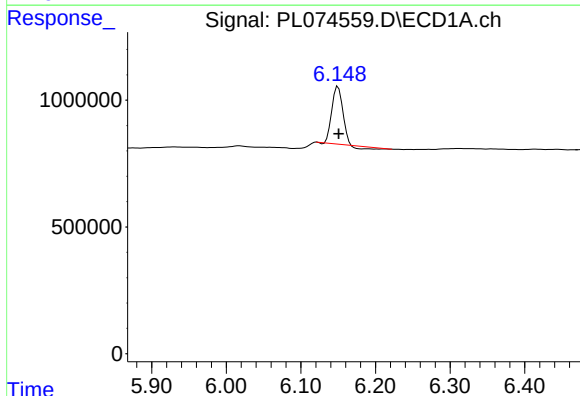
R.T.: 6.531 min
Delta R.T.: 0.024 min
Response: 38596
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



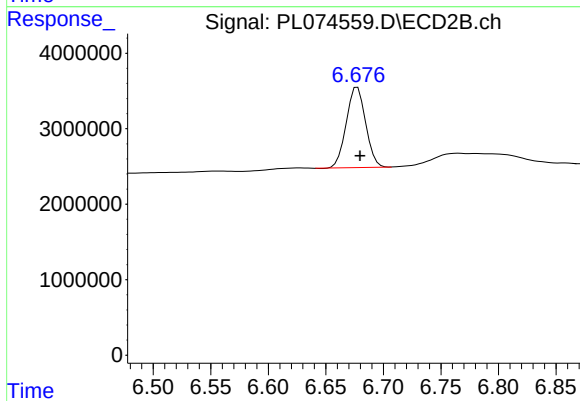
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



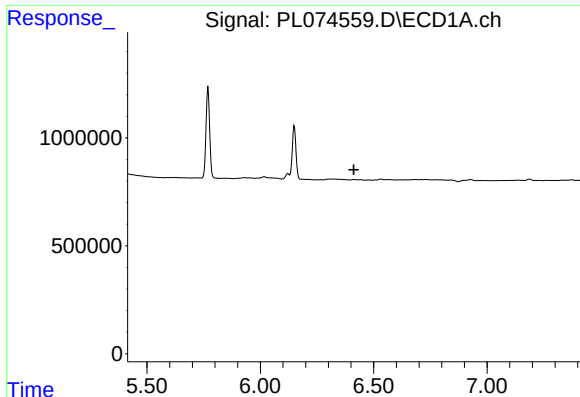
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 2117059
Conc: 10.36 ng/ml



#6 beta-BHC

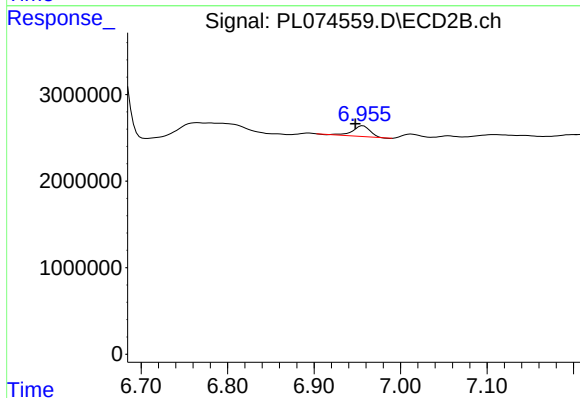
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 12493235
Conc: 11.09 ng/ml



#7 delta-BHC

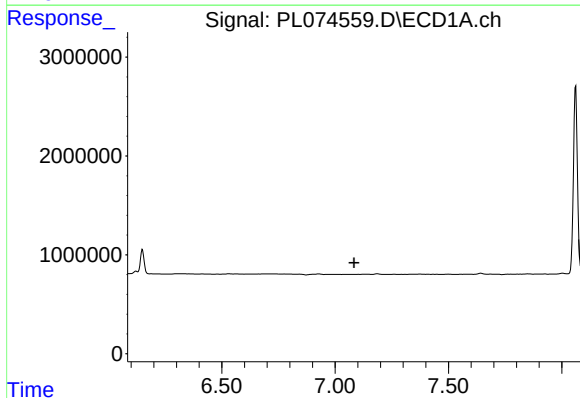
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



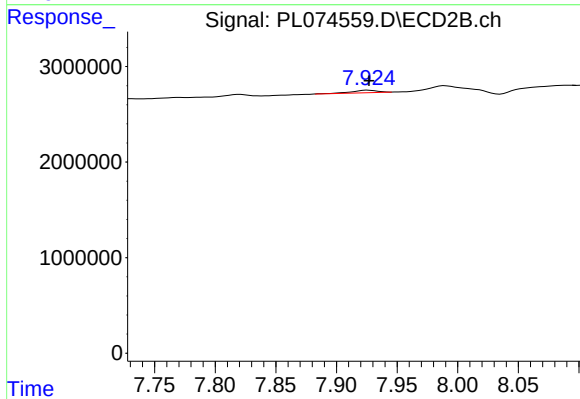
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1645367
Conc: 0.67 ng/ml



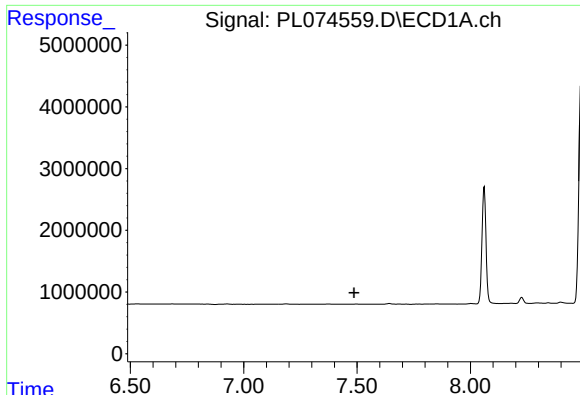
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

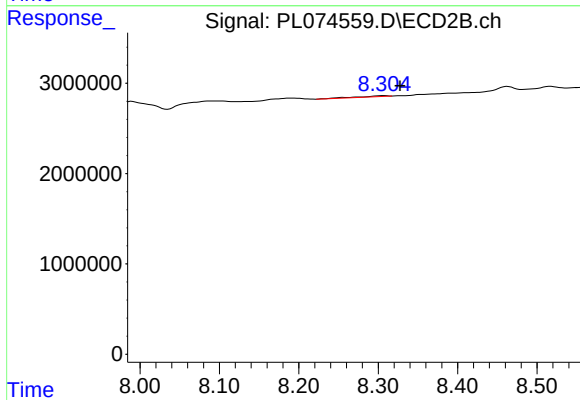
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 365873
Conc: 0.16 ng/ml



#9 Endosulfan I

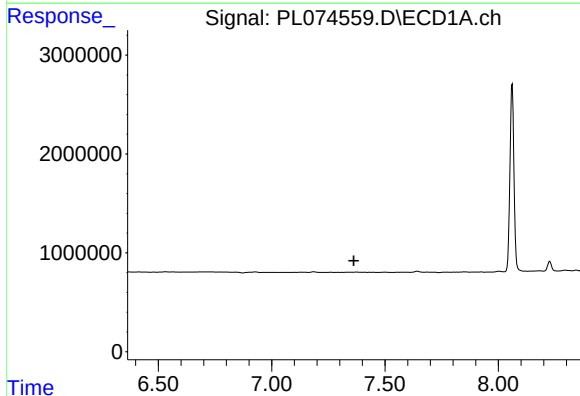
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



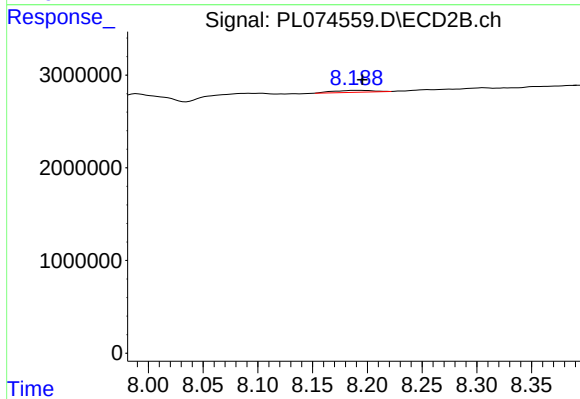
#9 Endosulfan I

R.T.: 8.307 min
Delta R.T.: -0.020 min
Response: 260189
Conc: 0.13 ng/ml



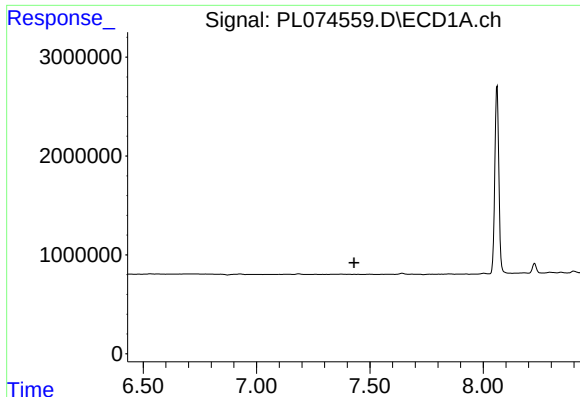
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

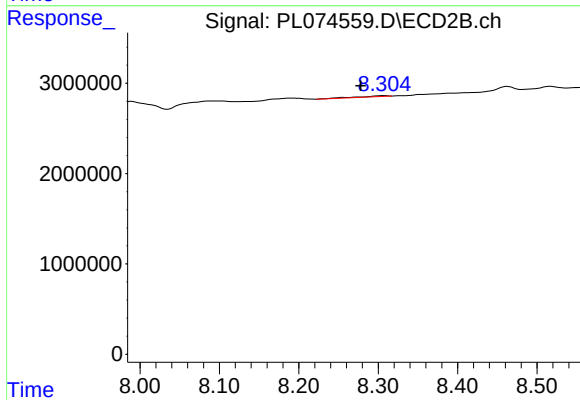
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 527158
Conc: 0.24 ng/ml



#11 alpha-Chlordane

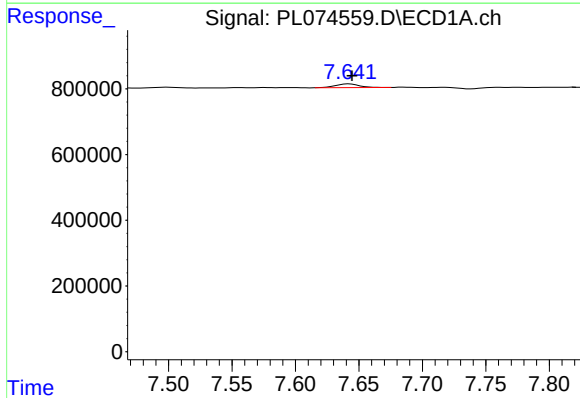
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



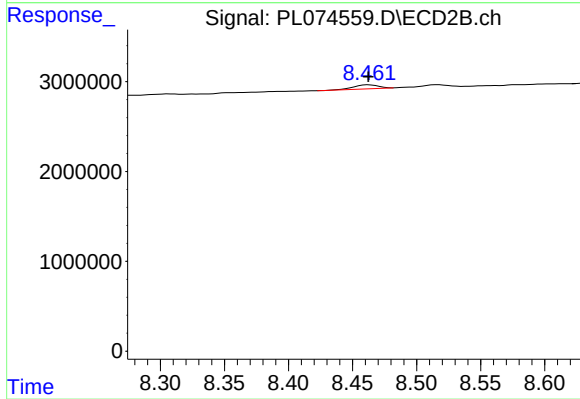
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.029 min
Response: 260189
Conc: 0.12 ng/ml



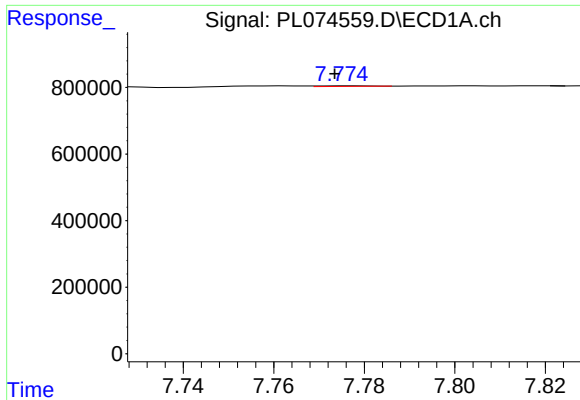
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 151157
Conc: 0.41 ng/ml



#12 4,4'-DDE

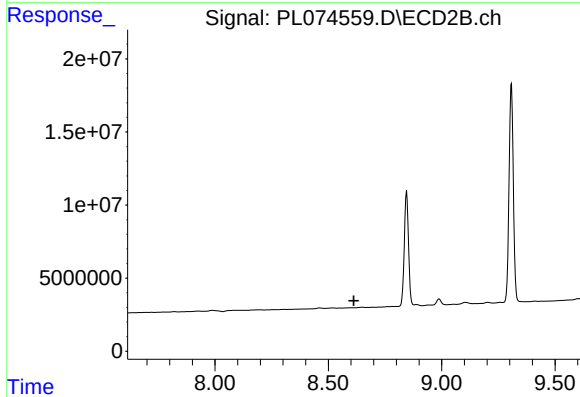
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 586420
Conc: 0.29 ng/ml



#13 Dieldrin

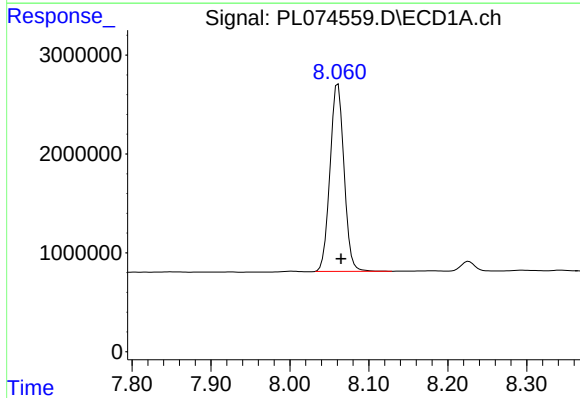
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 11451
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



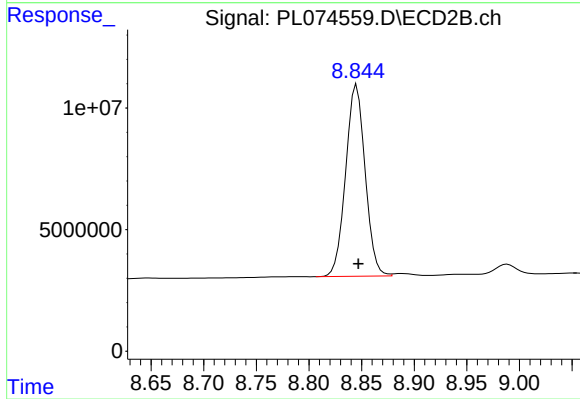
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



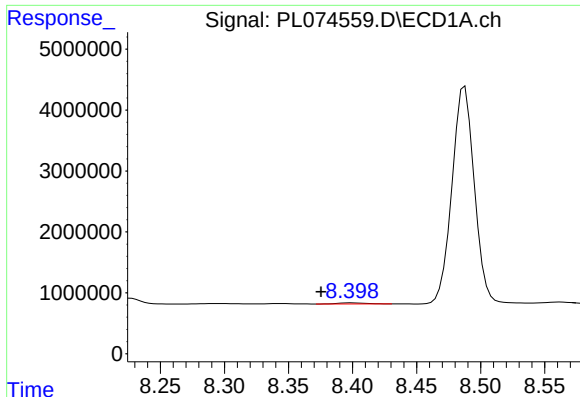
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 23396561
Conc: 57.59 ng/ml



#14 Endrin

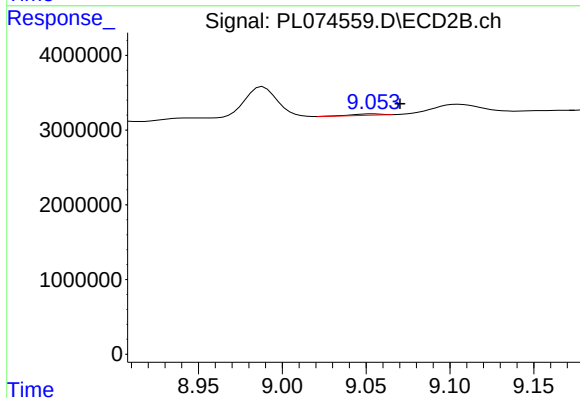
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 101956680
Conc: 60.20 ng/ml



#15 Endosulfan II

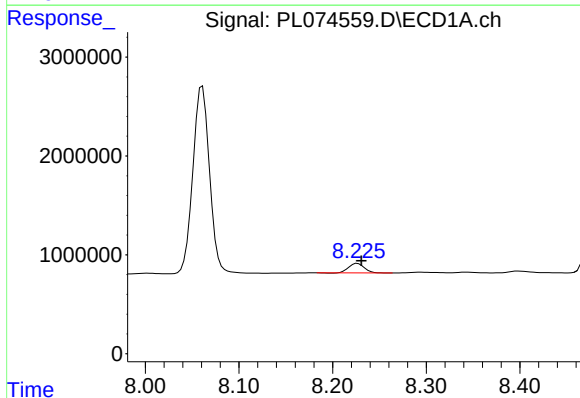
R.T.: 8.399 min
Delta R.T.: 0.024 min
Response: 244927
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



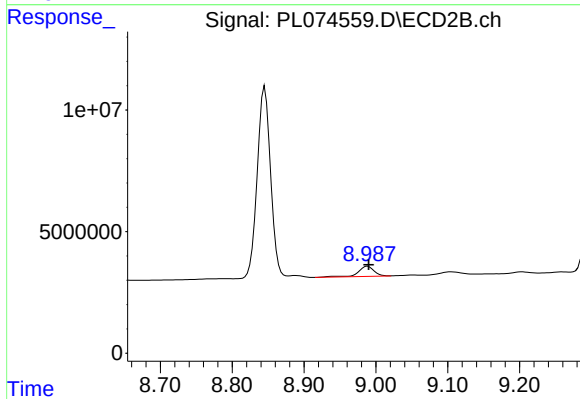
#15 Endosulfan II

R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 239255
Conc: 0.14 ng/ml



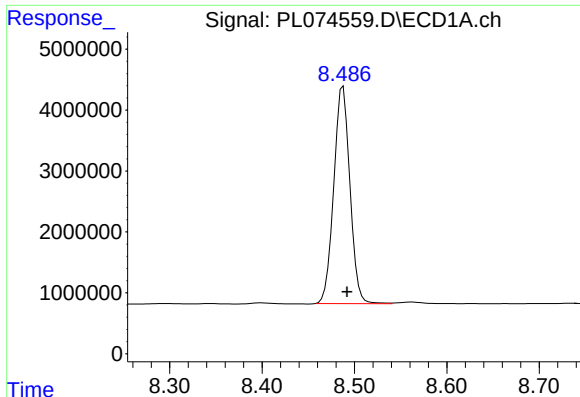
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 1112462
Conc: 3.44 ng/ml



#16 4,4'-DDD

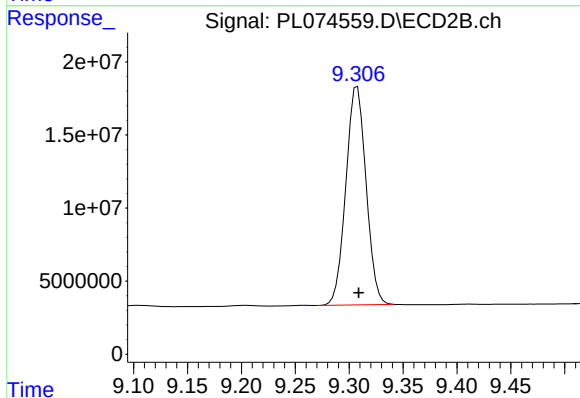
R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 6443520
Conc: 4.19 ng/ml



#17 4,4'-DDT

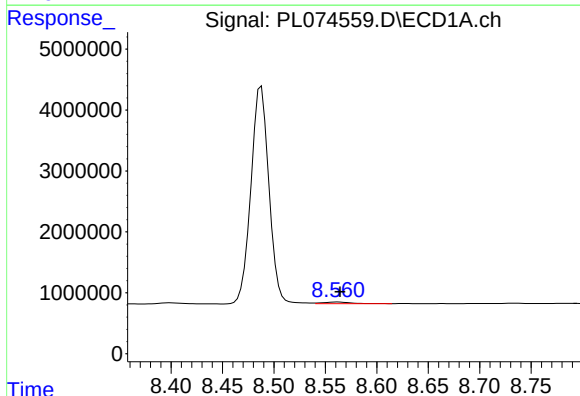
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 43332380
Conc: 117.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



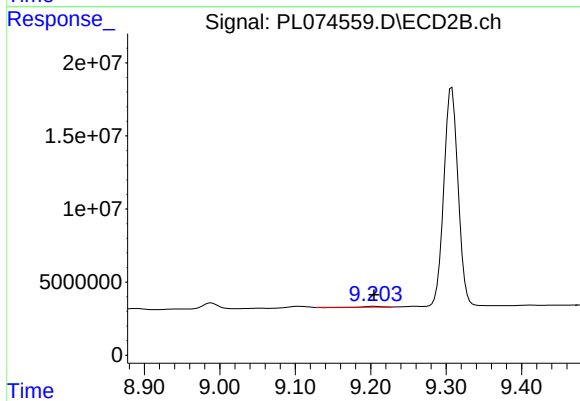
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 195309591
Conc: 110.18 ng/ml



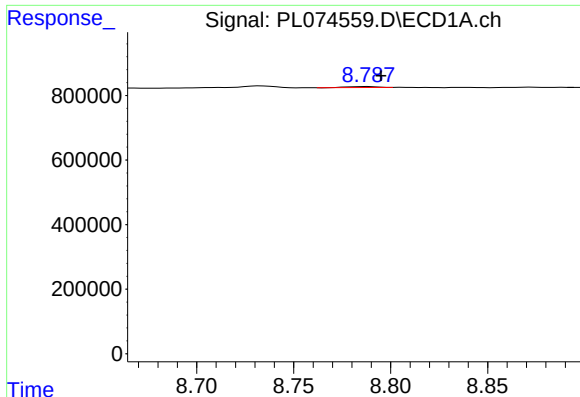
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 465642
Conc: 1.44 ng/ml



#18 Endrin aldehyde

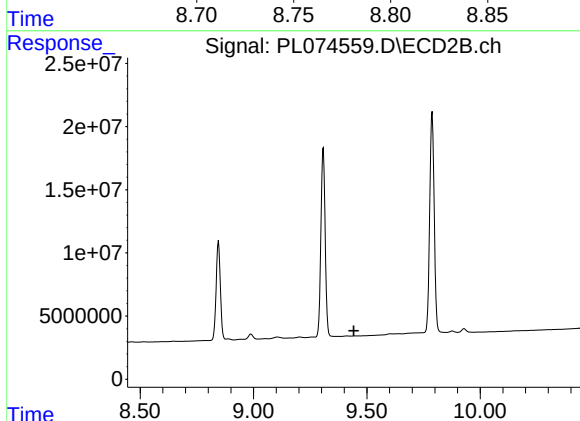
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 185789
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

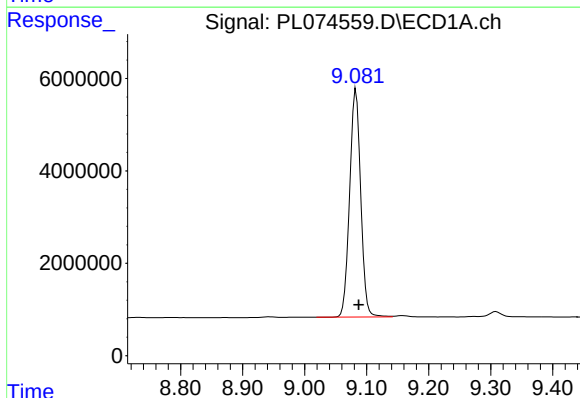
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 31320
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



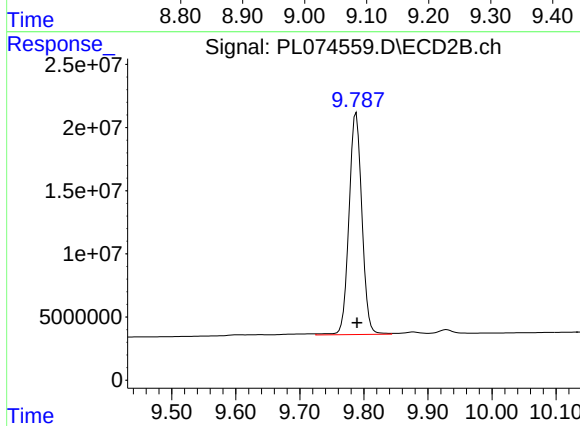
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



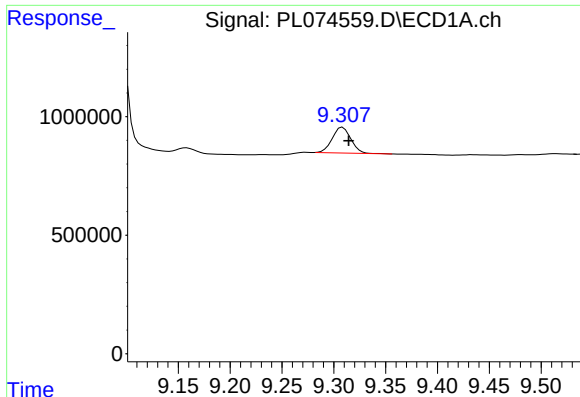
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 60900262
Conc: 245.30 ng/ml



#20 Methoxychlor

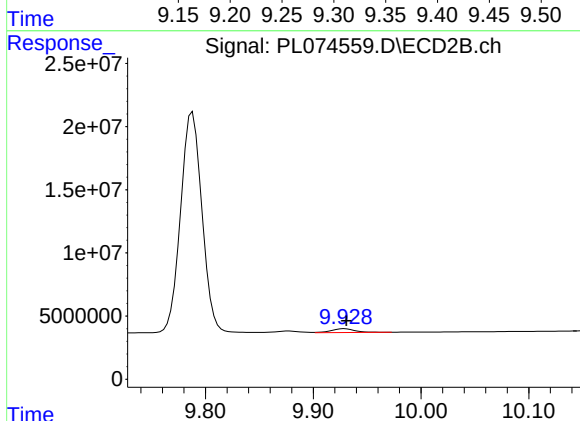
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 245108940
Conc: 254.83 ng/ml



#21 Endrin ketone

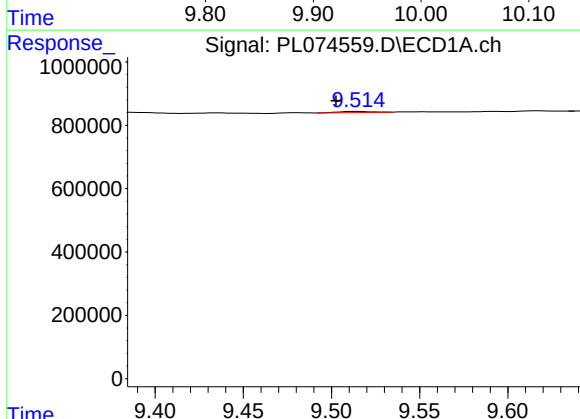
R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 1352772
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



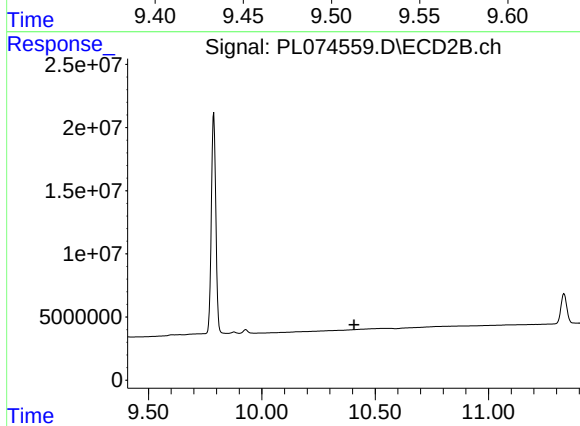
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 4541741
Conc: 2.62 ng/ml



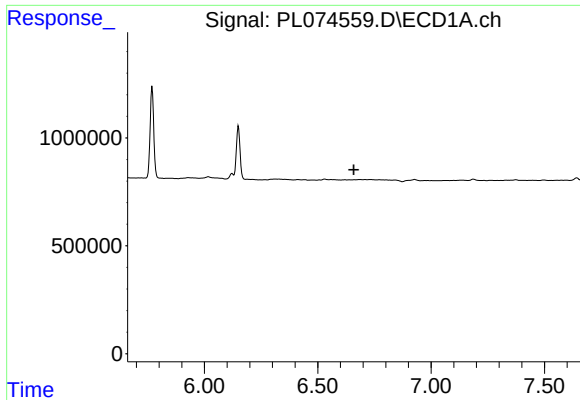
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.013 min
Response: 41106
Conc: 0.09 ng/ml



#22 Mirex

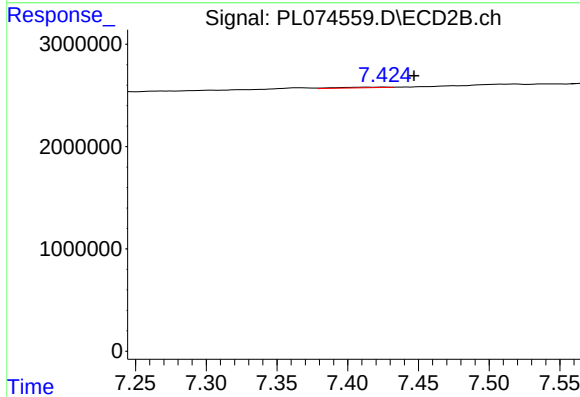
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#24 Chlordane-2

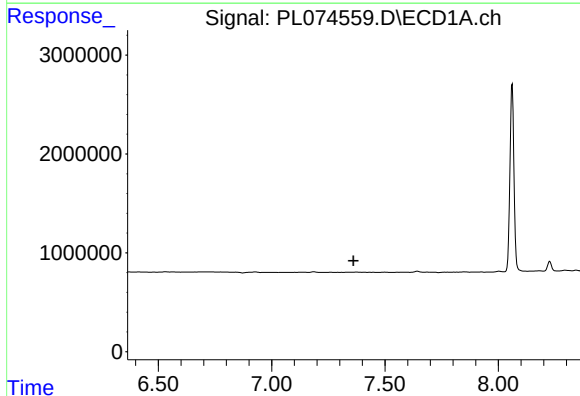
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



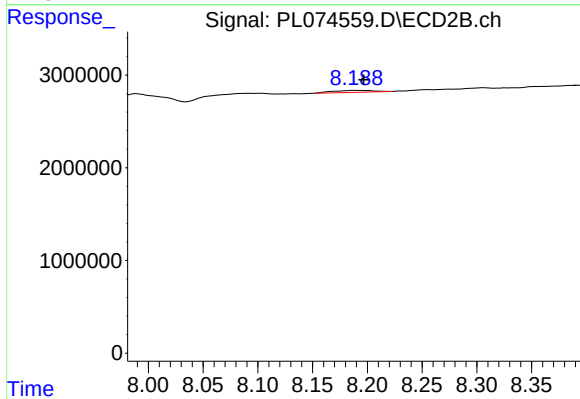
#24 Chlordane-2

R.T.: 7.426 min
Delta R.T.: -0.021 min
Response: 143170
Conc: 1.73 ng/ml



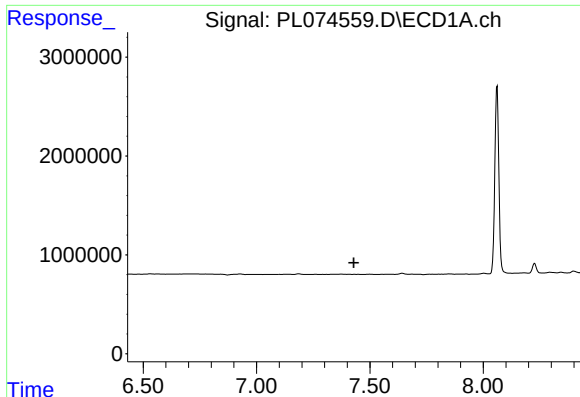
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

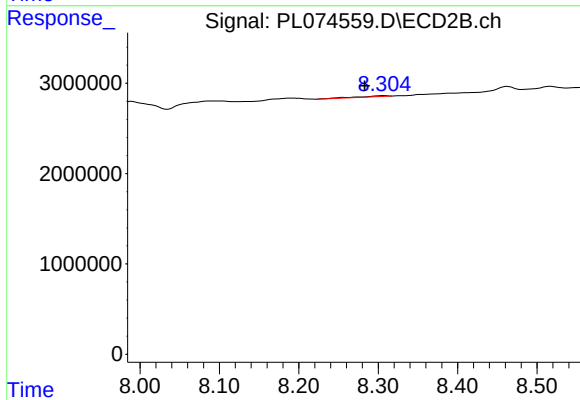
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 527158
Conc: 1.56 ng/ml



#26 Chlordane-4

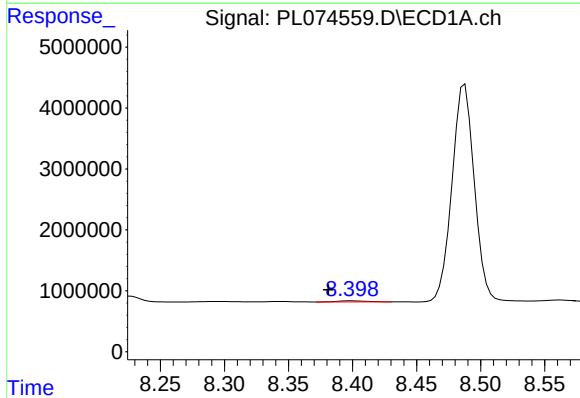
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



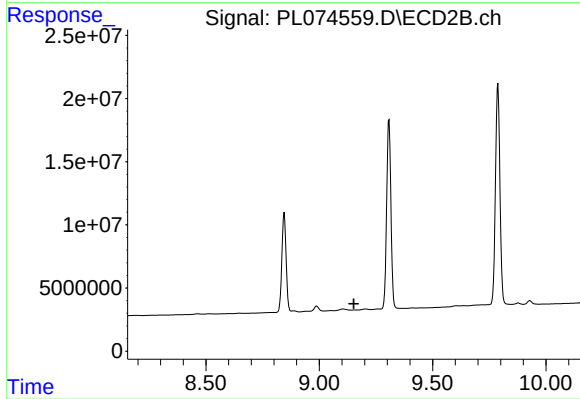
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: 260189
Conc: 0.66 ng/ml



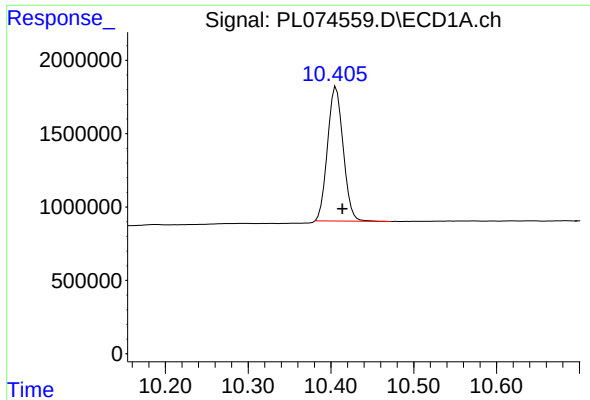
#27 Chlordane-5

R.T.: 8.399 min
Delta R.T.: 0.018 min
Response: 244927
Conc: 14.04 ng/ml



#27 Chlordane-5

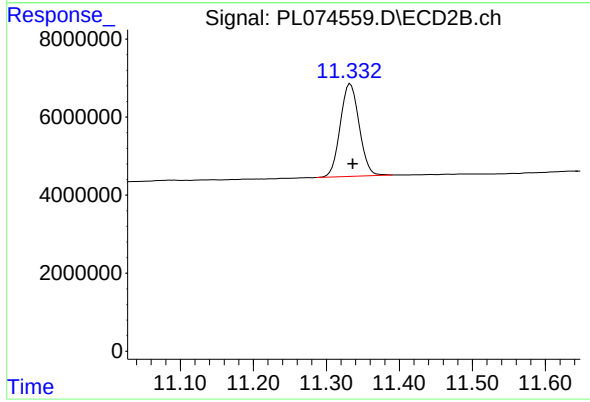
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 11999598
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 42668157
Conc: 24.16 ng/ml