

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 09:37
 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: Apr 26 18:50:28 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...	4.635	5.489	7104328	37473218	21.987	21.017
28)	SA Decachlor...	10.405	11.332	10889182	39139218	20.940	22.159
Target Compounds							
2)	A alpha-BHC	5.342	6.052	4293784	23458503	10.232	9.316
3)	MA gamma-BHC...	5.766	6.441	4161032	22863815	9.921	9.659
5)	MB Aldrin	6.526f	7.447f	42311	49384	0.102	0.021 #
6)	B beta-BHC	6.147	6.678	2402534	12804069	11.758	11.361
7)	B delta-BHC	0.000	6.935	0	1751672	N.D.	0.717 #
8)	B Heptachlo...	0.000	7.922	0	238462	N.D.	0.106 #
9)	A Endosulfan I	0.000	8.303f	0	97418	N.D.	0.049 #
10)	B gamma-Chl...	7.373	8.171f	367009	1959377	0.837	0.879
11)	B alpha-Chl...	0.000	8.271	0	34498	N.D.	0.016 #
12)	B 4,4'-DDE	7.641	8.462	151918	712296	0.416	0.358
13)	MA Dieldrin	7.773	8.588f	64549	89475	0.150	0.045 #
14)	MA Endrin	8.059	8.845	19878456	92183870	48.934	54.429
15)	B Endosulfa...	8.398f	9.054f	329994	481401	0.801	0.277 #
16)	A 4,4'-DDD	8.225	8.988	1905171	11304445	5.900	7.347
17)	MA 4,4'-DDT	8.487	9.307	33361858	163.5E6	90.255	92.239
18)	B Endrin al...	8.560	9.202	433271	919649	1.339	0.712 #
19)	B Endosulfa...	8.784	0.000	64038	0	0.150	N.D. #
20)	A Methoxychlor	9.081	9.787	49120981	208.1E6	197.854	216.375
21)	B Endrin ke...	9.307	9.927	1373947	4472364	2.812	2.584
22)	Mirex	9.508	10.395	27700	80658	0.059	0.059
23)	Chlordane-1	0.000	6.851	0	1174395	N.D.	14.717 #
24)	Chlordane-2	0.000	7.447	0	49384	N.D.	0.598 #
25)	Chlordane-3	7.373	8.171f	367009	1959377	8.483	5.792 #
26)	Chlordane-4	0.000	8.271	0	34498	N.D.	0.087 #
27)	Chlordane-5	8.398f	0.000	329994	0	18.921	N.D. #

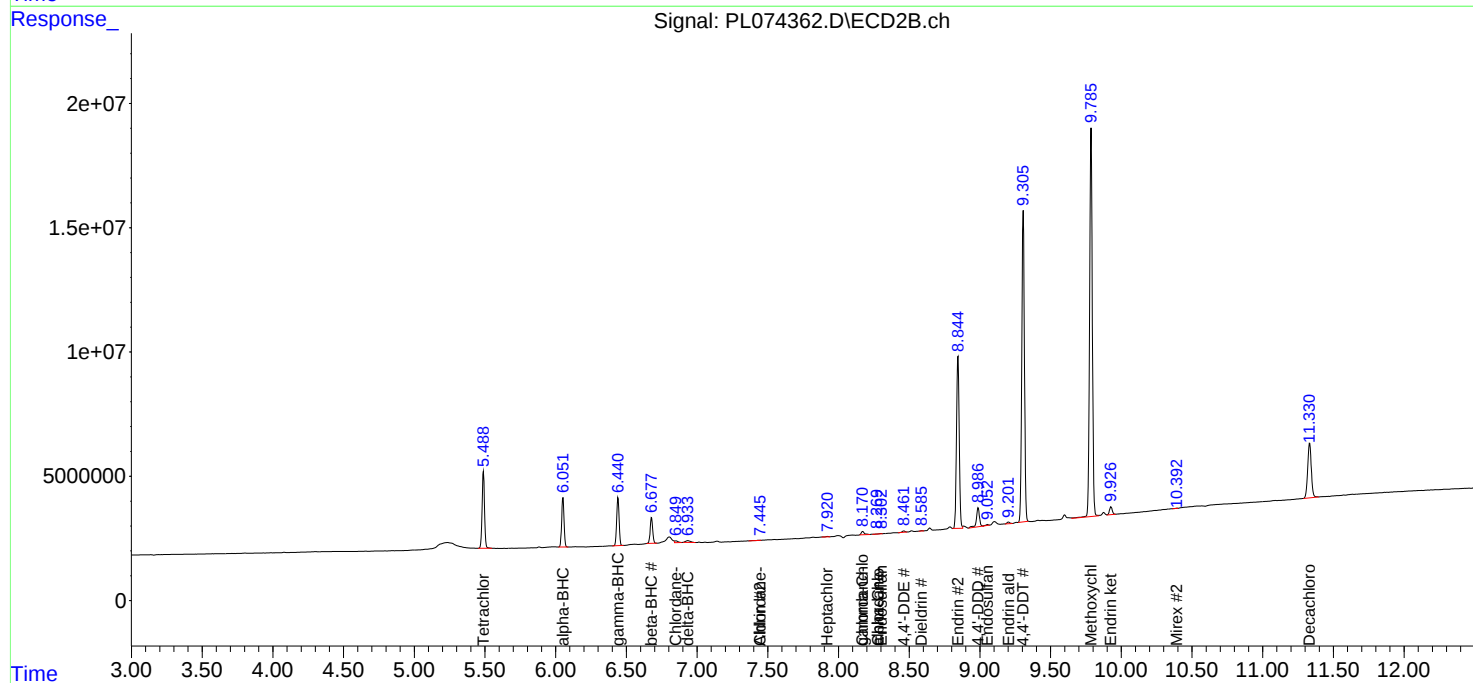
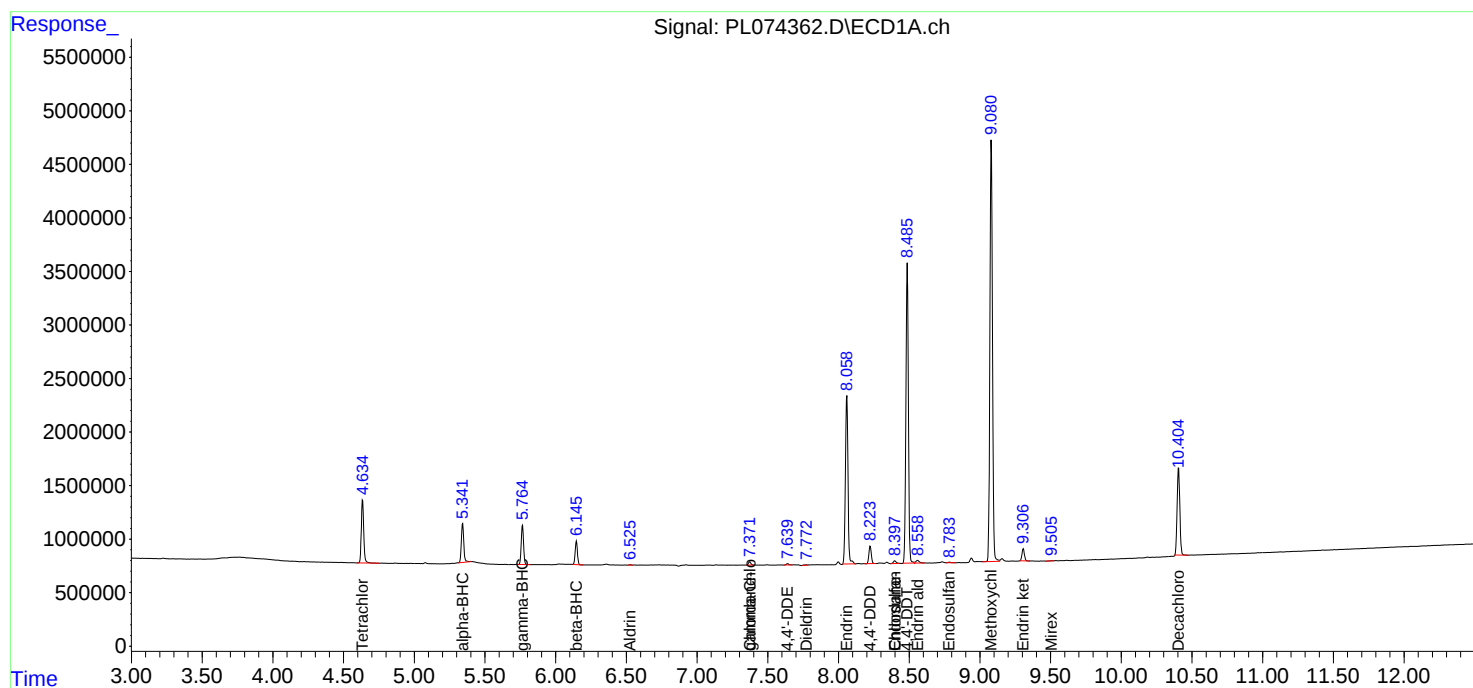
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

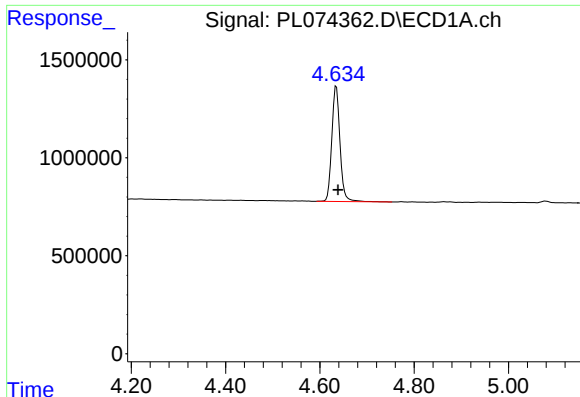
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 18:50:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

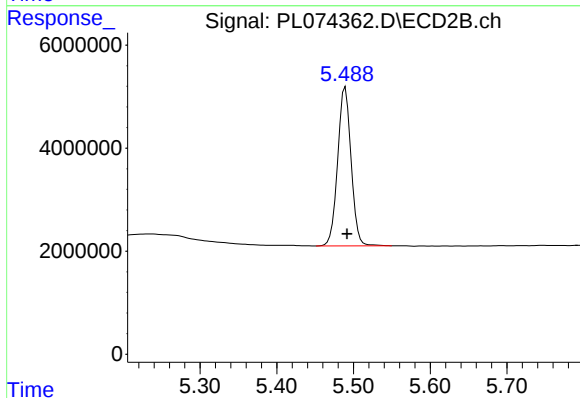




#1 Tetrachloro-m-xylene

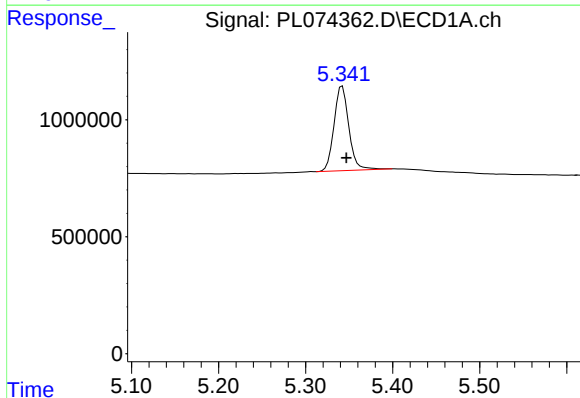
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 7104328
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



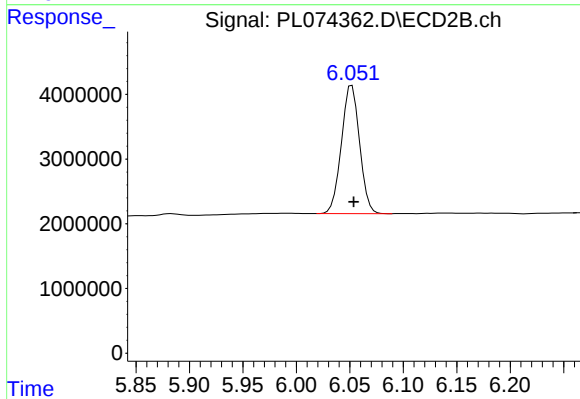
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 37473218
Conc: 21.02 ng/ml



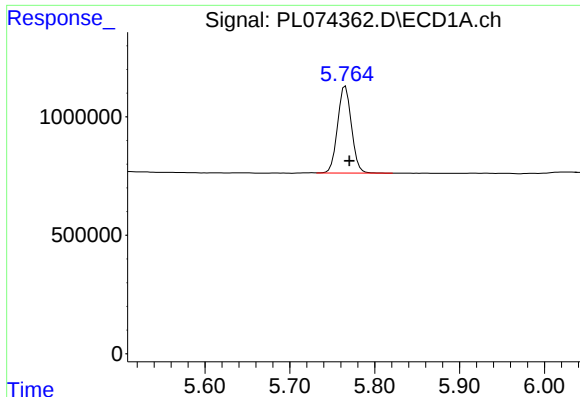
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 4293784
Conc: 10.23 ng/ml



#2 alpha-BHC

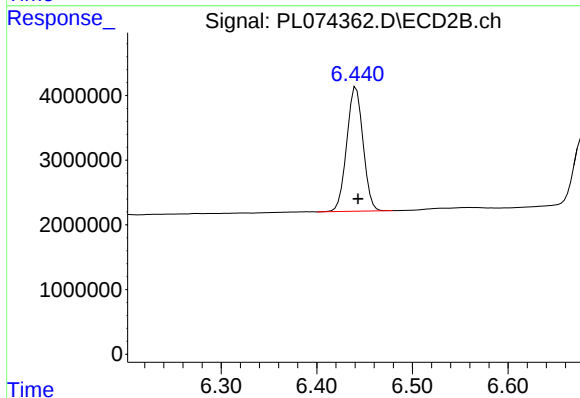
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 23458503
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

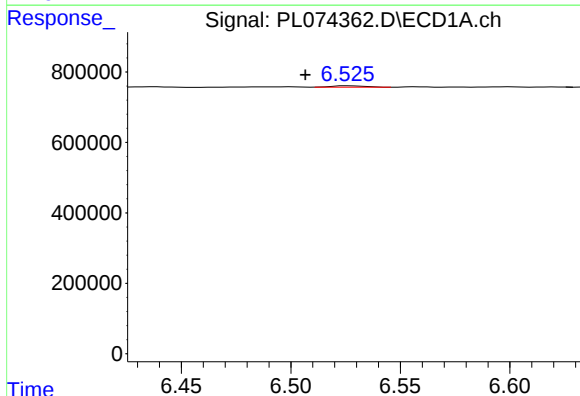
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 4161032
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



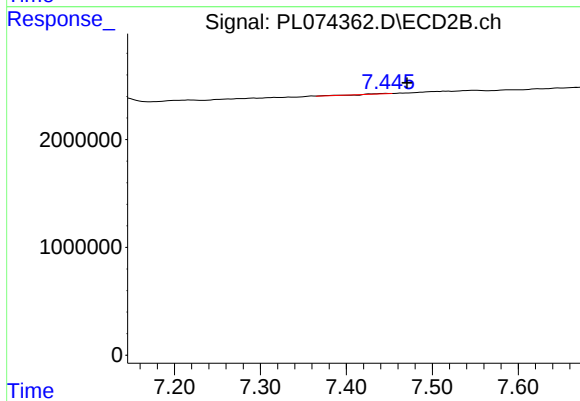
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 22863815
Conc: 9.66 ng/ml



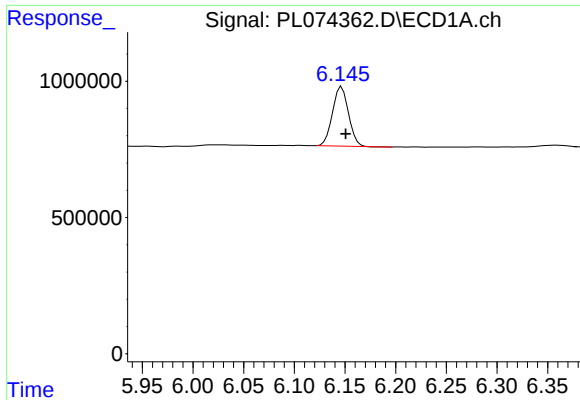
#5 Aldrin

R.T.: 6.526 min
Delta R.T.: 0.020 min
Response: 42311
Conc: 0.10 ng/ml



#5 Aldrin

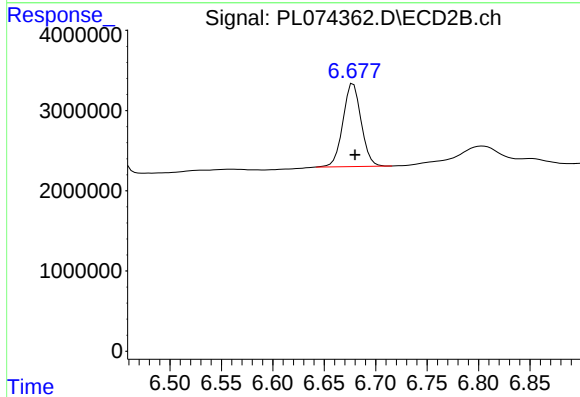
R.T.: 7.447 min
Delta R.T.: -0.023 min
Response: 49384
Conc: 0.02 ng/ml



#6 beta-BHC

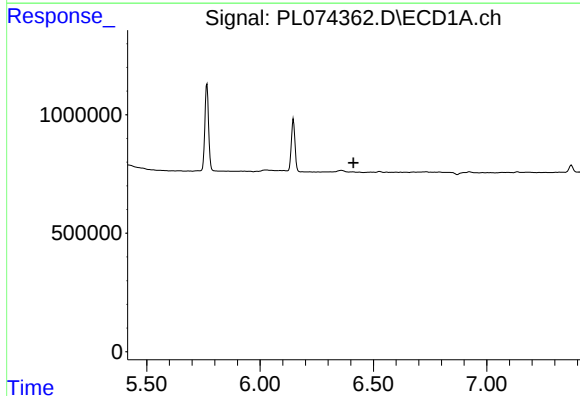
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2402534
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



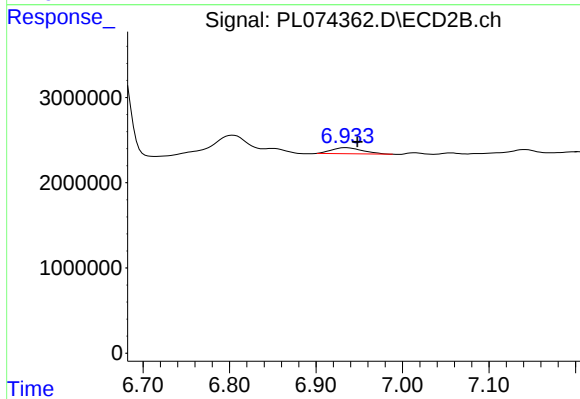
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 12804069
Conc: 11.36 ng/ml



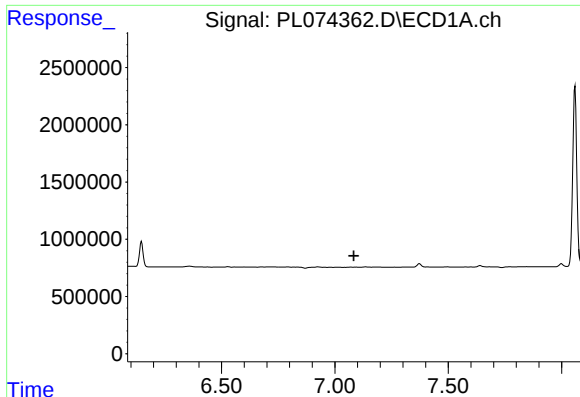
#7 delta-BHC

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



#7 delta-BHC

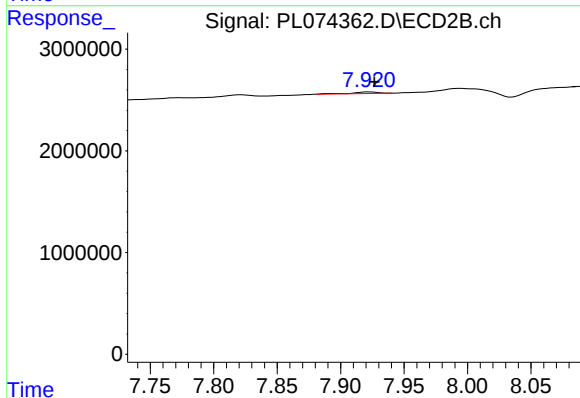
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 1751672
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

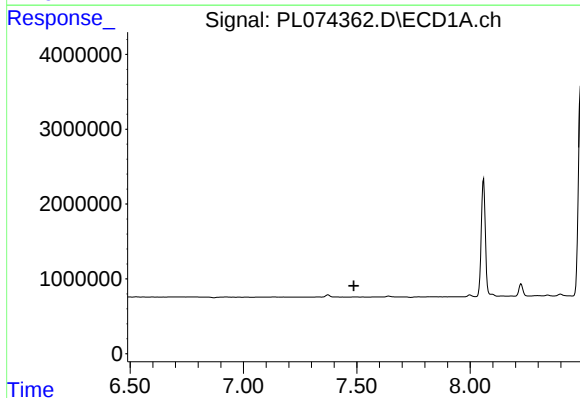
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



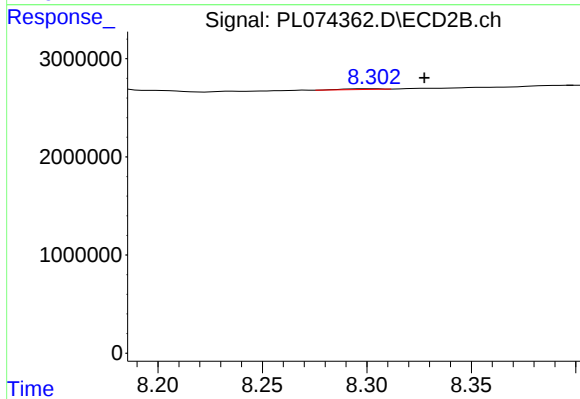
#8 Heptachlor epoxide

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 238462
Conc: 0.11 ng/ml



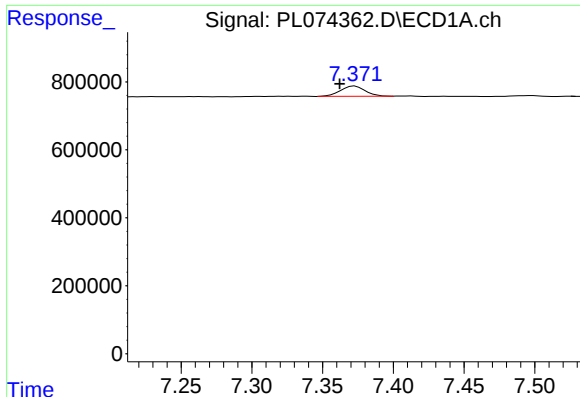
#9 Endosulfan I

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



#9 Endosulfan I

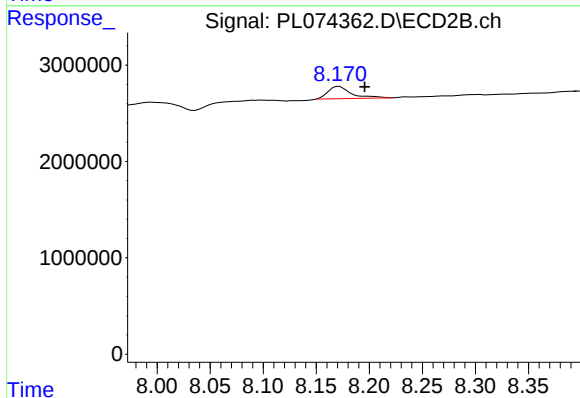
R.T.: 8.303 min
Delta R.T.: -0.024 min
Response: 97418
Conc: 0.05 ng/ml



#10 gamma-Chlordane

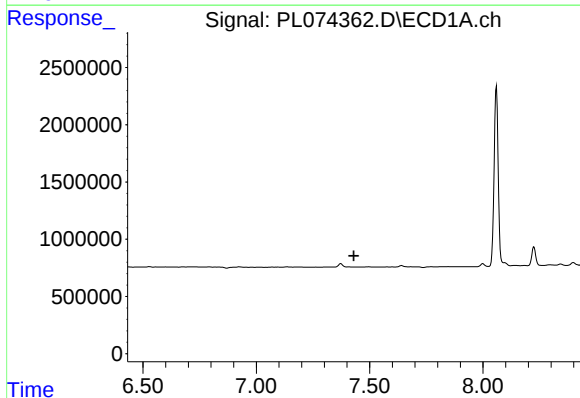
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 367009
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



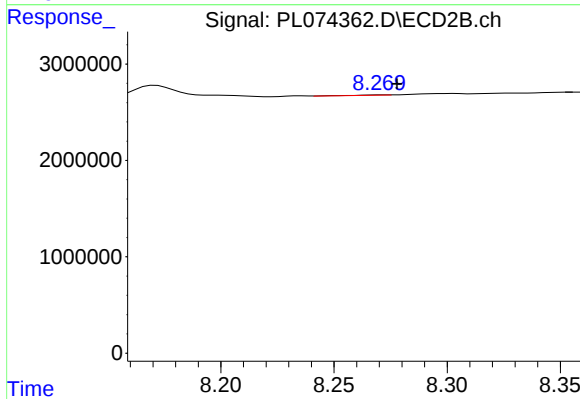
#10 gamma-Chlordane

R.T.: 8.171 min
Delta R.T.: -0.024 min
Response: 1959377
Conc: 0.88 ng/ml



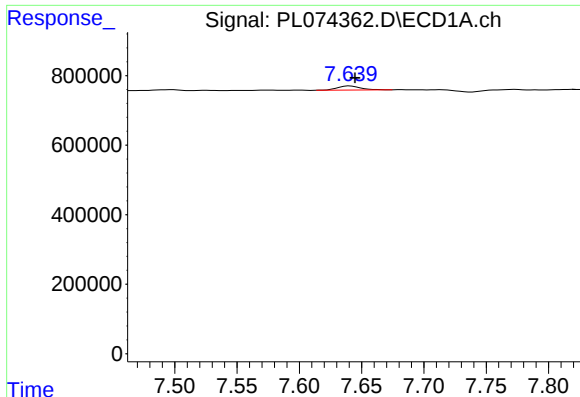
#11 alpha-Chlordane

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



#11 alpha-Chlordane

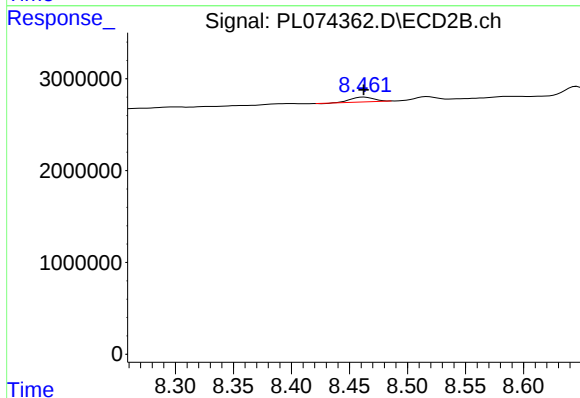
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 34498
Conc: 0.02 ng/ml



#12 4,4'-DDE

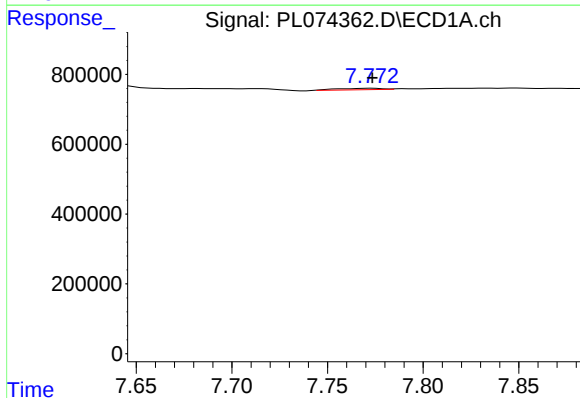
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 151918
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



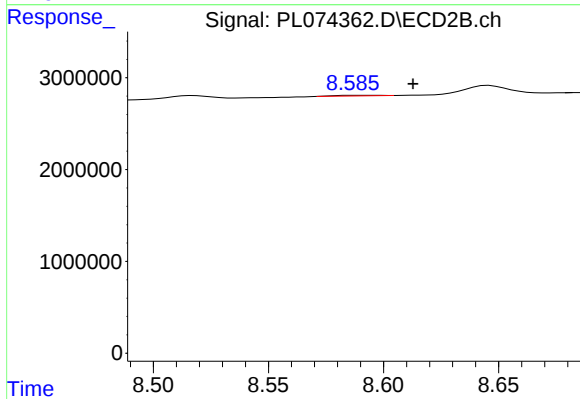
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 712296
Conc: 0.36 ng/ml



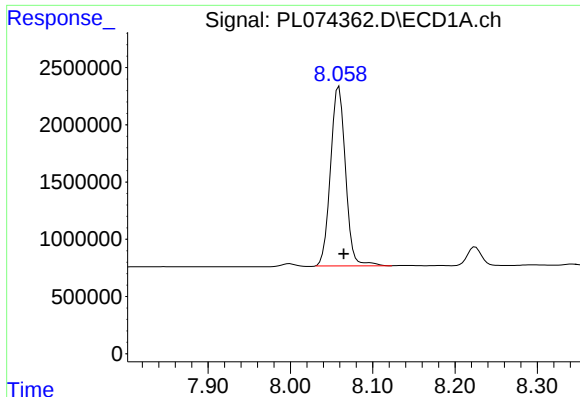
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 64549
Conc: 0.15 ng/ml



#13 Dieldrin

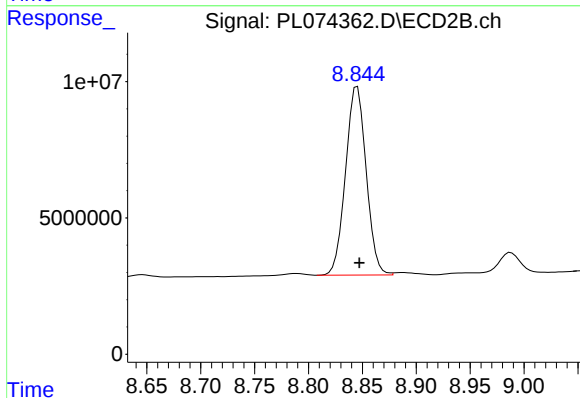
R.T.: 8.588 min
Delta R.T.: -0.025 min
Response: 89475
Conc: 0.04 ng/ml



#14 Endrin

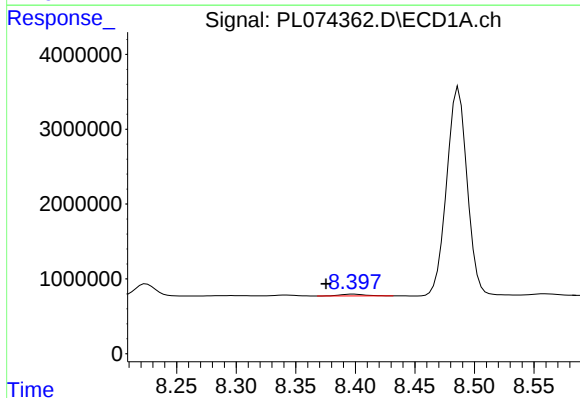
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 19878456
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



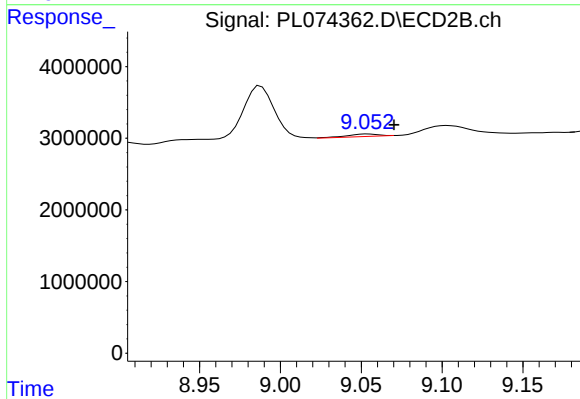
#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 92183870
Conc: 54.43 ng/ml



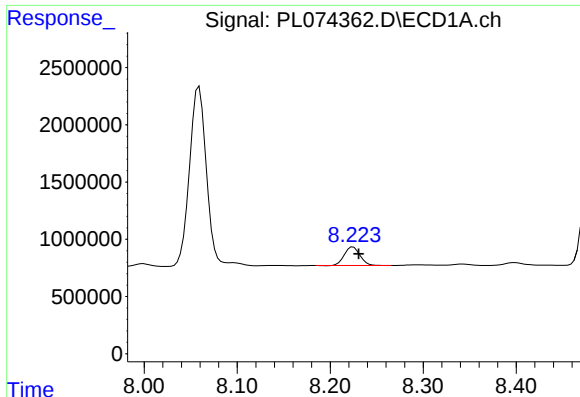
#15 Endosulfan II

R.T.: 8.398 min
Delta R.T.: 0.023 min
Response: 329994
Conc: 0.80 ng/ml



#15 Endosulfan II

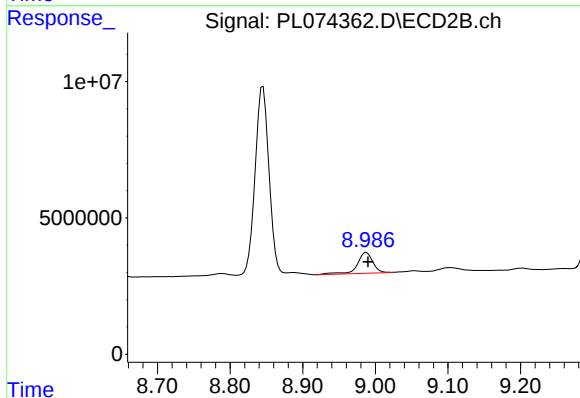
R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 481401
Conc: 0.28 ng/ml



#16 4,4'-DDD

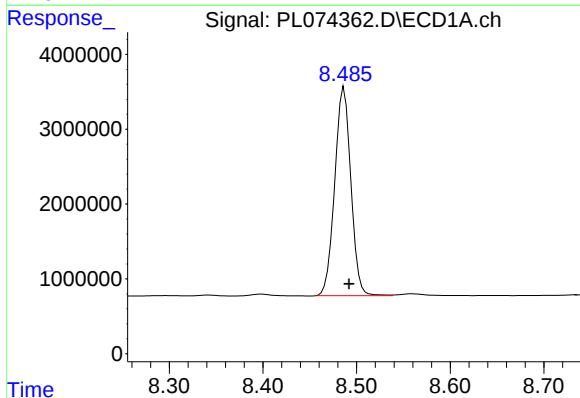
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 1905171
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



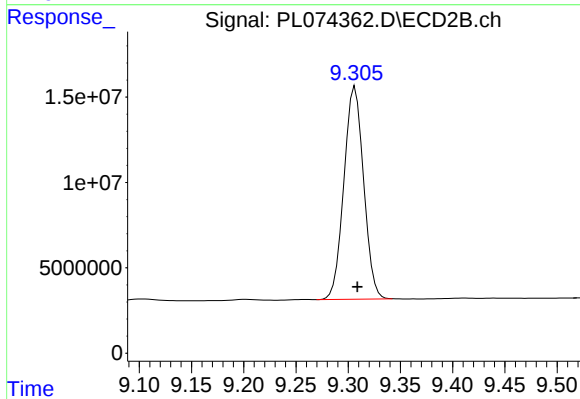
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 11304445
Conc: 7.35 ng/ml



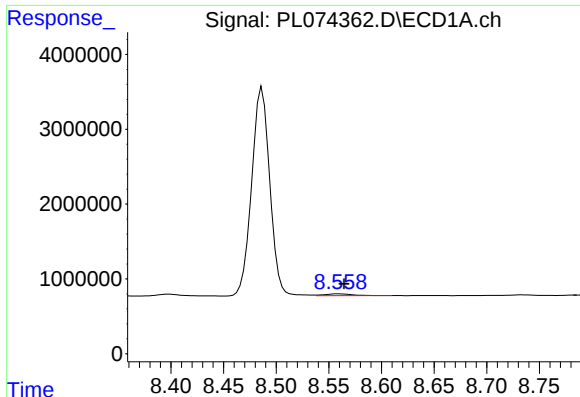
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 33361858
Conc: 90.26 ng/ml



#17 4,4'-DDT

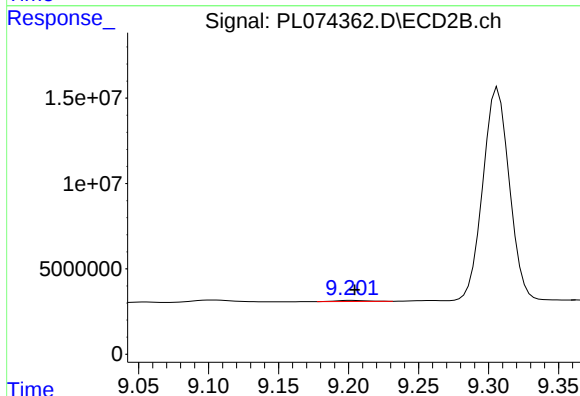
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 163509717
Conc: 92.24 ng/ml



#18 Endrin aldehyde

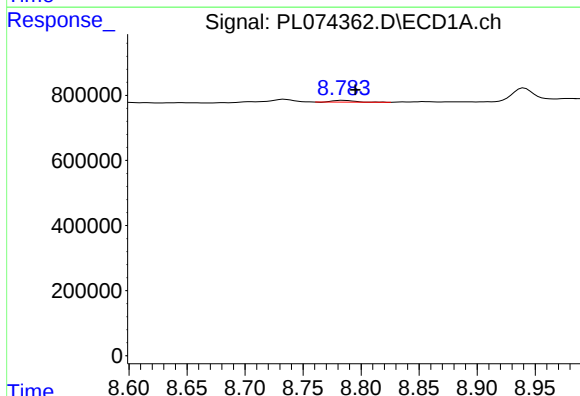
R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 433271
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



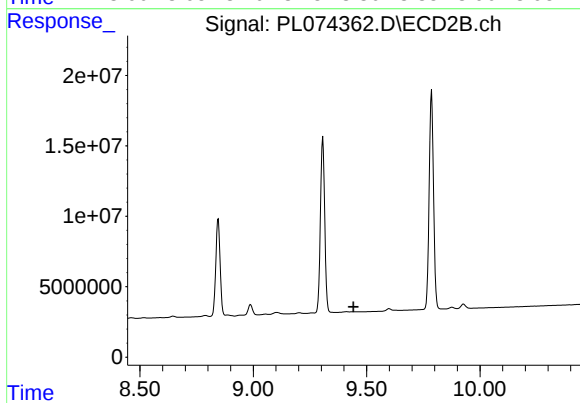
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 919649
Conc: 0.71 ng/ml



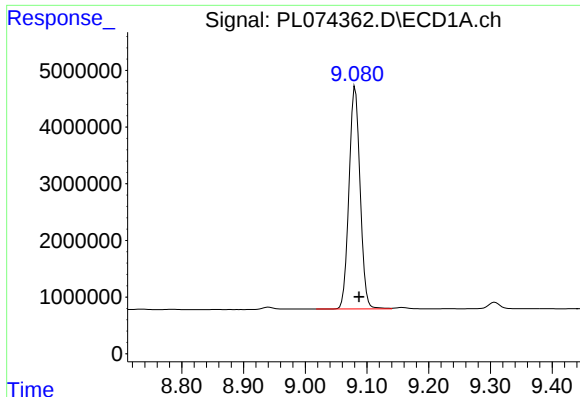
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 64038
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

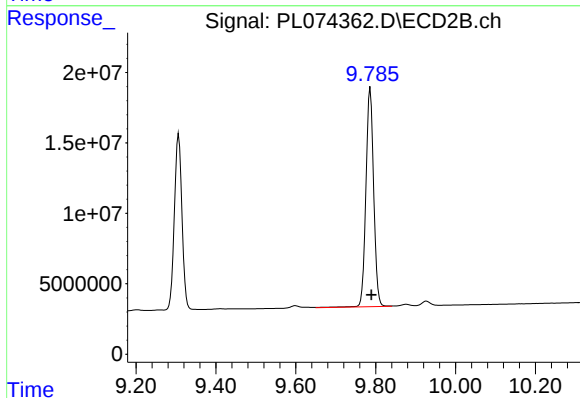
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

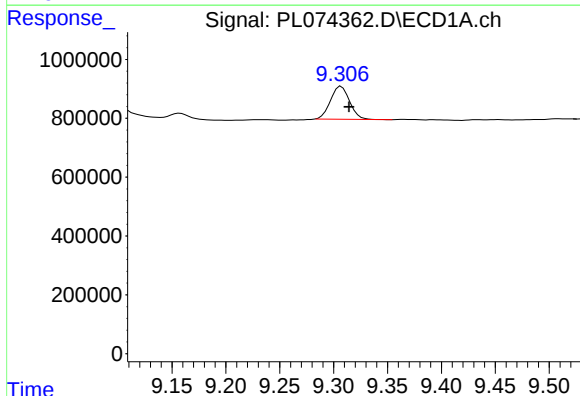
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 49120981
Conc: 197.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



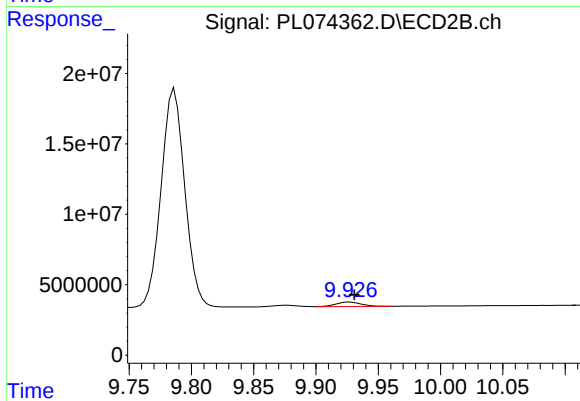
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 208119948
Conc: 216.38 ng/ml



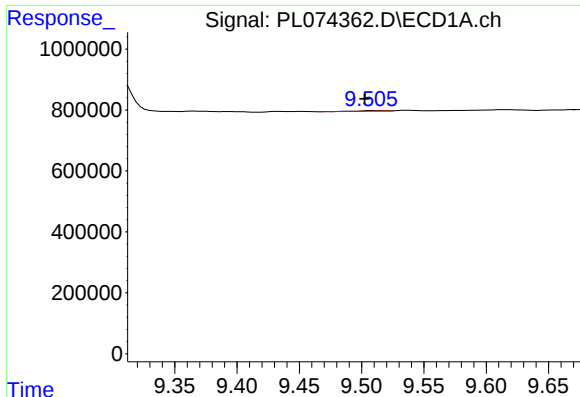
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 1373947
Conc: 2.81 ng/ml



#21 Endrin ketone

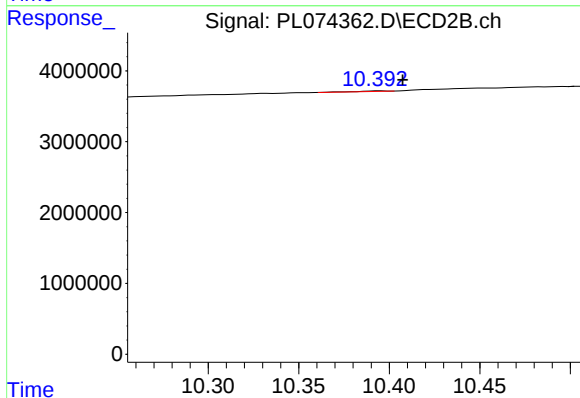
R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 4472364
Conc: 2.58 ng/ml



#22 Mirex

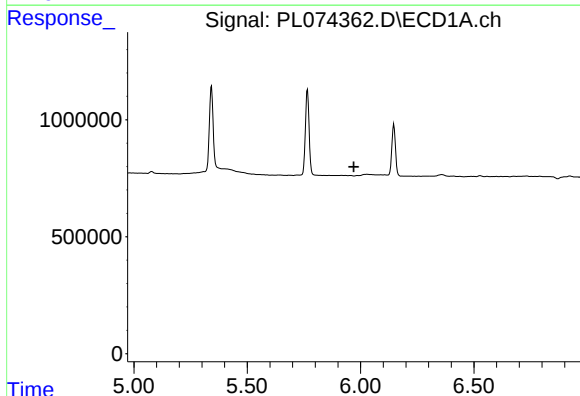
R.T.: 9.508 min
Delta R.T.: 0.006 min
Response: 27700
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



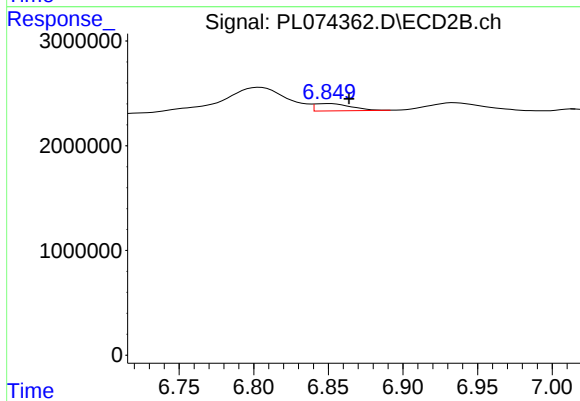
#22 Mirex

R.T.: 10.395 min
Delta R.T.: -0.012 min
Response: 80658
Conc: 0.06 ng/ml



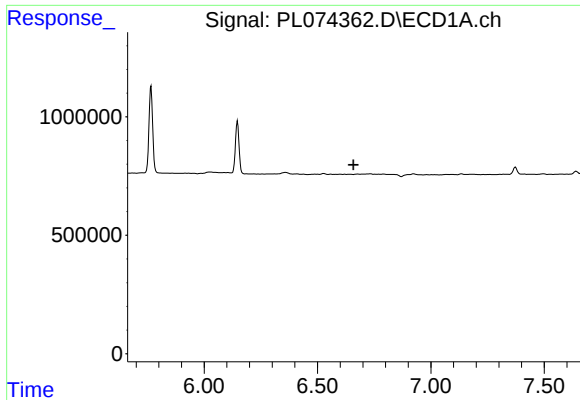
#23 Chlordane-1

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



#23 Chlordane-1

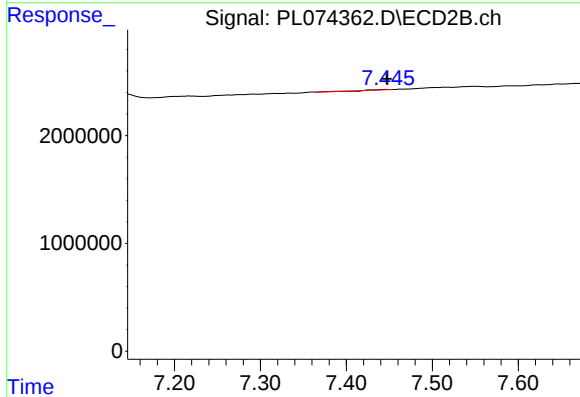
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1174395
Conc: 14.72 ng/ml



#24 Chlordane-2

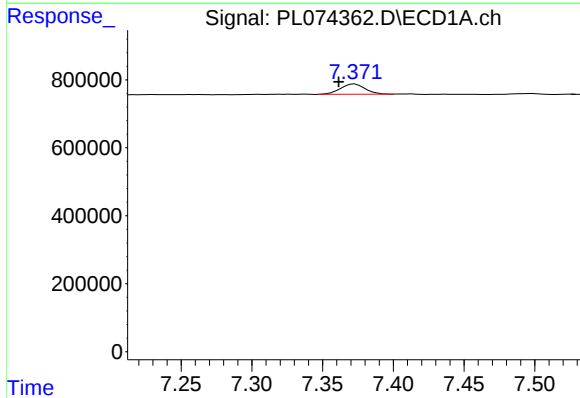
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



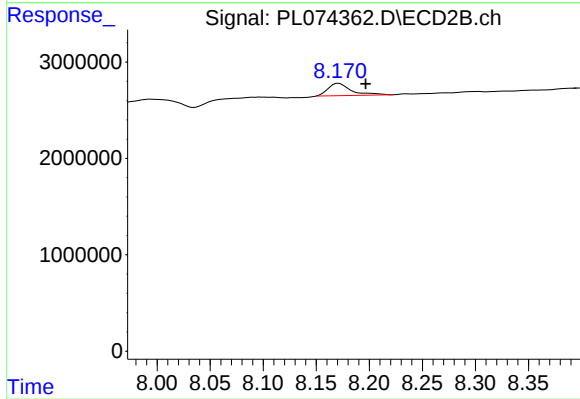
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 49384
Conc: 0.60 ng/ml



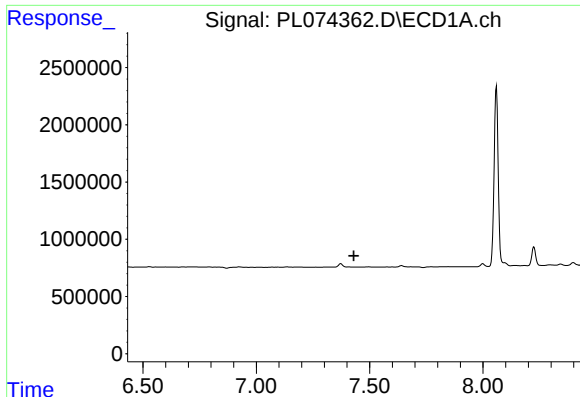
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 367009
Conc: 8.48 ng/ml



#25 Chlordane-3

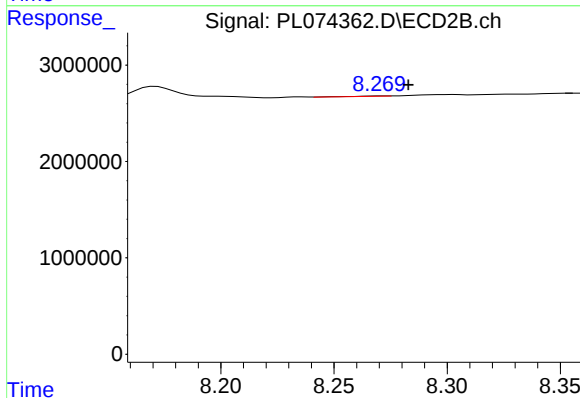
R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 1959377
Conc: 5.79 ng/ml



#26 Chlordane-4

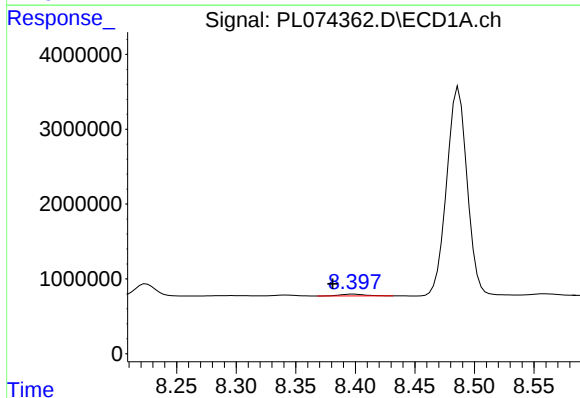
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



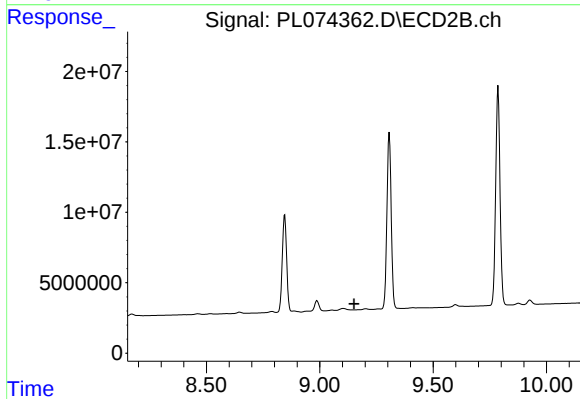
#26 Chlordane-4

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 34498
Conc: 0.09 ng/ml



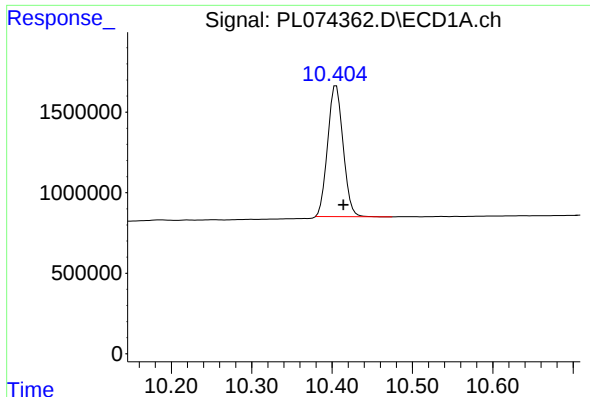
#27 Chlordane-5

R.T.: 8.398 min
Delta R.T.: 0.017 min
Response: 329994
Conc: 18.92 ng/ml



#27 Chlordane-5

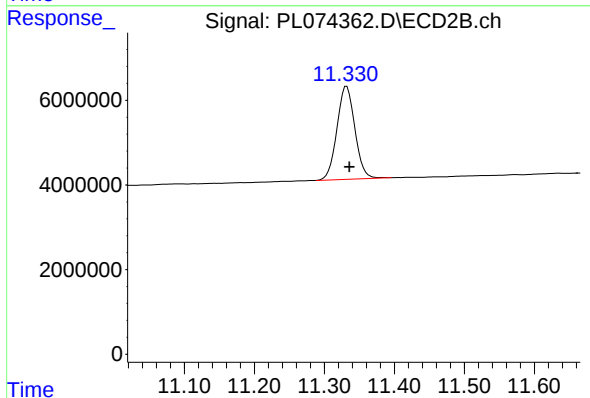
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10889182
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 39139218
Conc: 22.16 ng/ml