

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:55
 Operator : AR\AJ
 Sample : N2442-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:15:58 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...	4.637	5.490	7555051	38586590	23.382	21.642
28)	SA Decachlor...	10.408	11.331	7606807	26322189	14.628	14.902
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	156016	0	0.372	N.D. #
3)	MA gamma-BHC...	5.762	0.000	521026	0	1.242	N.D. #
5)	MB Aldrin	0.000	7.474	0	33079	N.D.	0.014 #
6)	B beta-BHC	0.000	6.680	0	3447009	N.D.	3.059 #
7)	B delta-BHC	0.000	6.956	0	2305842	N.D.	0.944 #
9)	A Endosulfan I	7.508f	8.312f	1359472	1521261	3.315	0.773 #
10)	B gamma-Chl...	7.357	8.196	431967	6604895	0.985	2.961 #
11)	B alpha-Chl...	7.434	8.279	619329	3959232	1.402	1.839 #
12)	B 4,4'-DDE	7.643	0.000	78579	0	0.215	N.D. #
13)	MA Dieldrin	7.778	8.619	469617	-46759	1.093	N.D. #
14)	MA Endrin	8.059	8.866f	21093	167747	0.052	0.099 #
15)	B Endosulfa...	8.382	9.058	121321	123962	0.294	0.071 #
16)	A 4,4'-DDD	8.254f	9.000	-424	22705	N.D.	0.015
17)	MA 4,4'-DDT	8.506	9.304	239952	218494	0.649	0.123 #
18)	B Endrin al...	8.576	9.201	24701	44949	0.076	0.035 #
19)	B Endosulfa...	8.808	0.000	55696	0	0.130	N.D. #
20)	A Methoxychlor	9.106f	0.000	488140	0	1.966	N.D. #
21)	B Endrin ke...	0.000	9.953f	0	995682	N.D.	0.575 #
22)	Mirex	9.499	10.410	3331	267593	0.007	0.194 #
23)	Chlordane-1	5.967	0.000	484973	0	38.933	N.D. #
24)	Chlordane-2	0.000	7.459	0	320595	N.D.	3.880 #
25)	Chlordane-3	7.357	8.196	431967	6604895	9.985	19.524 #
26)	Chlordane-4	7.434	8.279	619329	3959232	13.344	9.982 #
27)	Chlordane-5	8.382	9.169f	121321	-200008	6.956	N.D. #

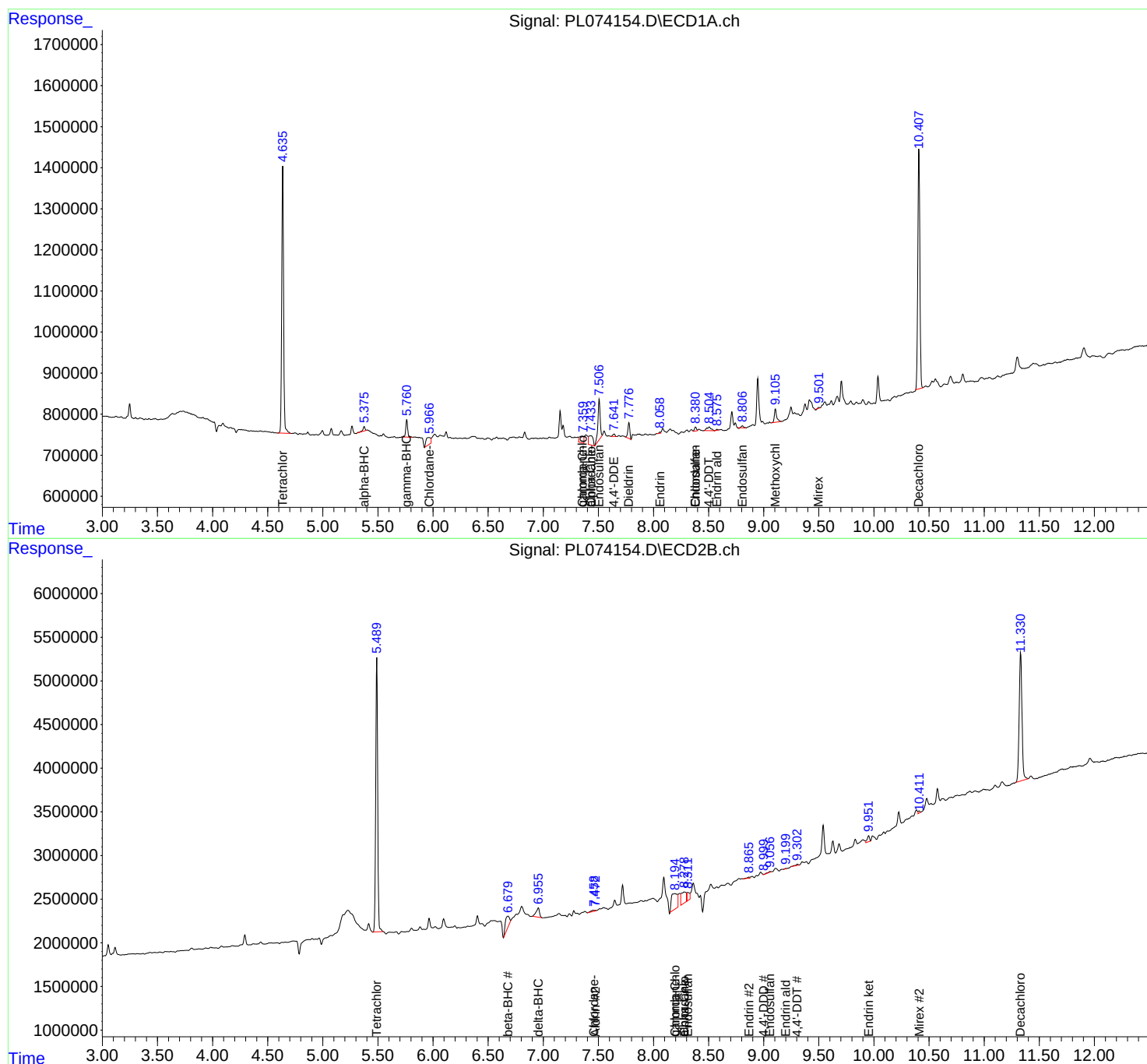
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

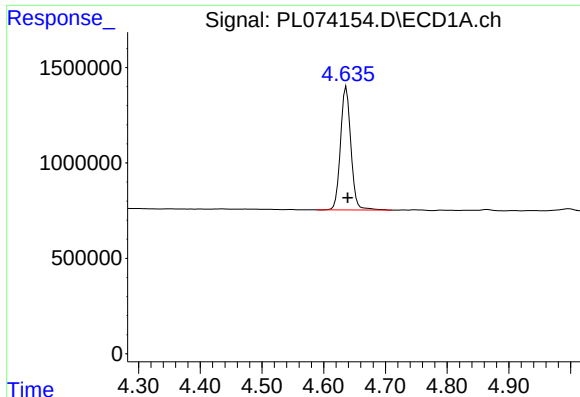
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
Data File : PL074154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 14:55
Operator : AR\AJ
Sample : N2442-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:15:58 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

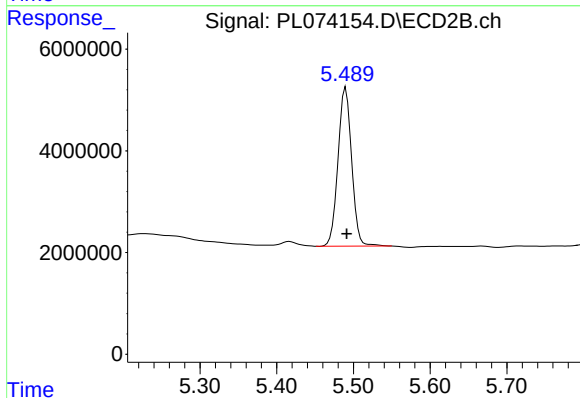




#1 Tetrachloro-m-xylene

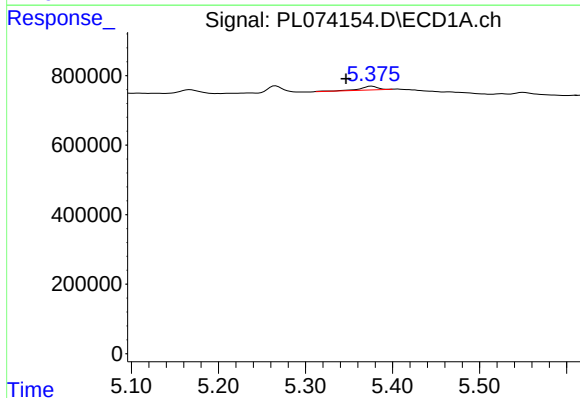
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7555051
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



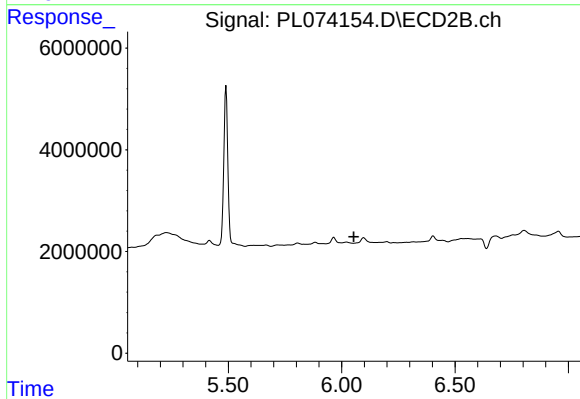
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 38586590
Conc: 21.64 ng/ml



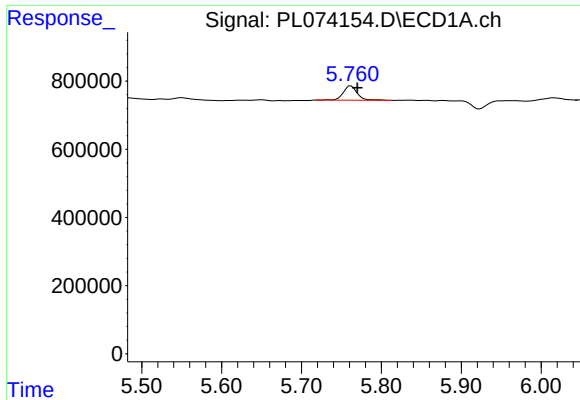
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.029 min
Response: 156016
Conc: 0.37 ng/ml



#2 alpha-BHC

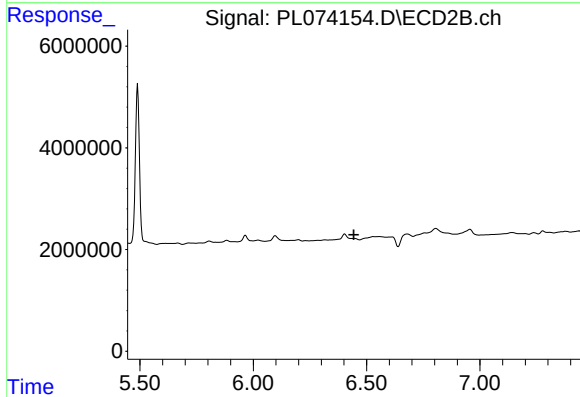
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

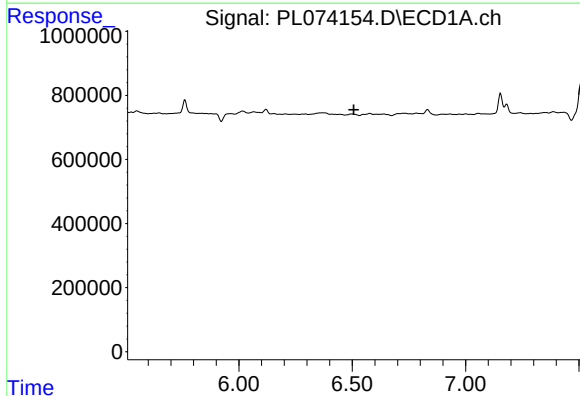
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 521026
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



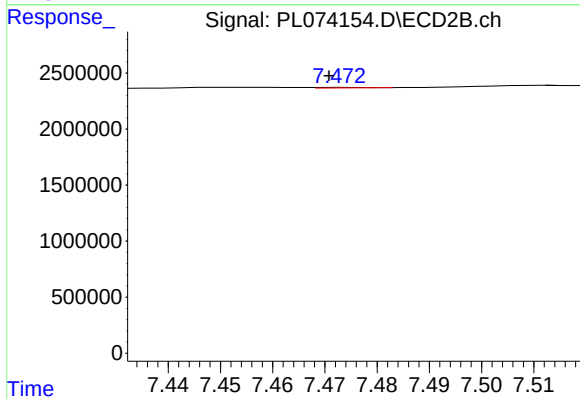
#3 gamma-BHC (Lindane)

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



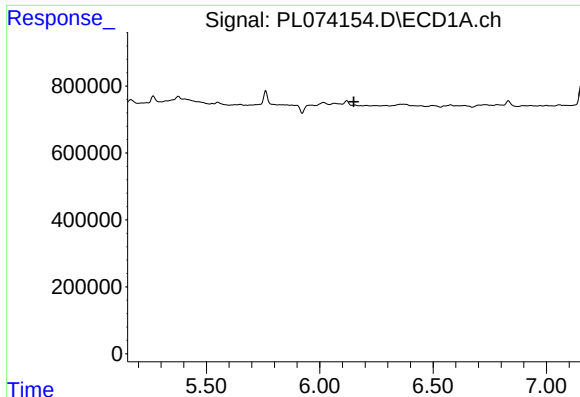
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

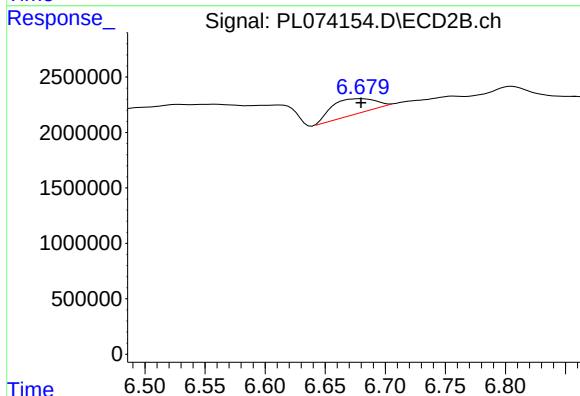
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 33079
Conc: 0.01 ng/ml



#6 beta-BHC

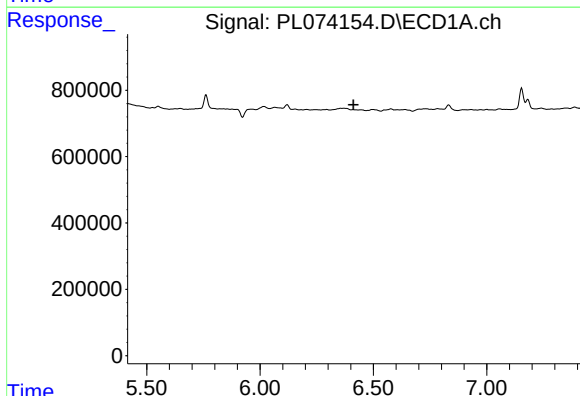
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



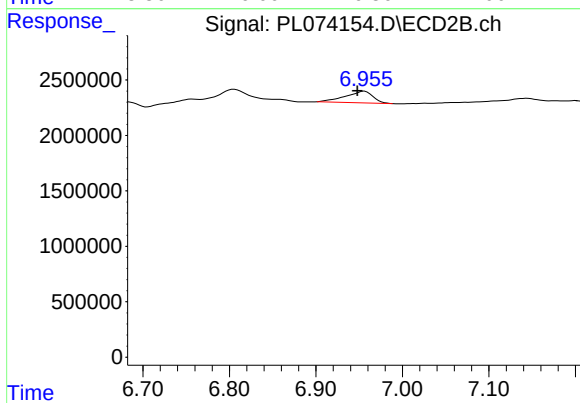
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 3447009
Conc: 3.06 ng/ml



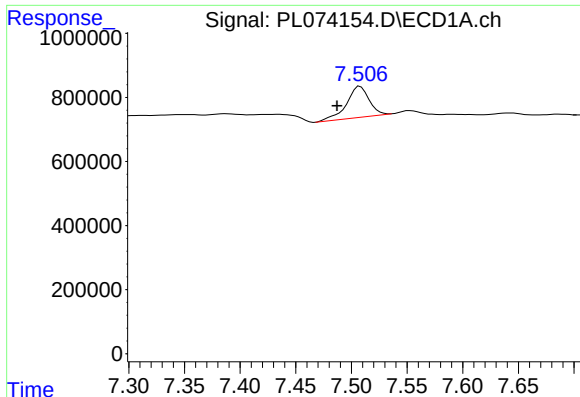
#7 delta-BHC

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



#7 delta-BHC

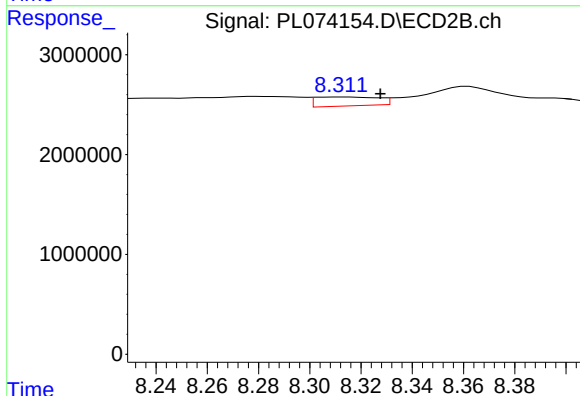
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2305842
Conc: 0.94 ng/ml



#9 Endosulfan I

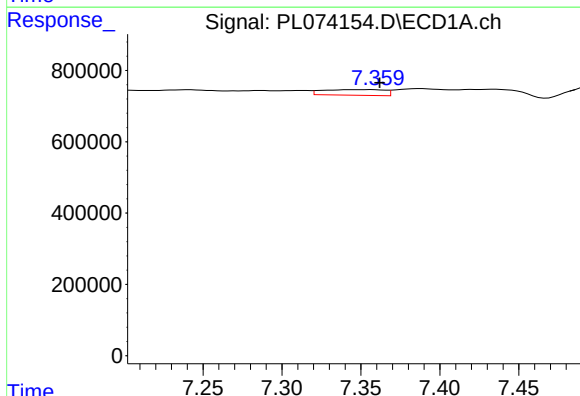
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 1359472
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



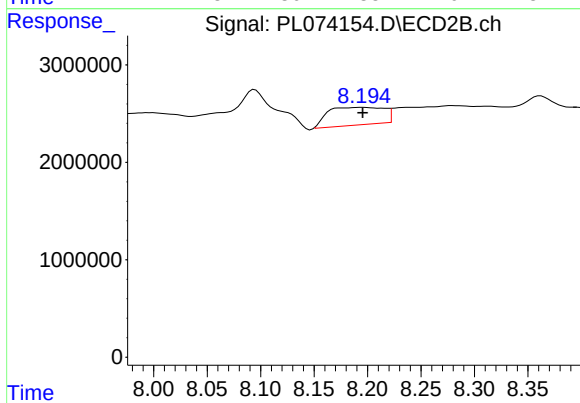
#9 Endosulfan I

R.T.: 8.312 min
Delta R.T.: -0.015 min
Response: 1521261
Conc: 0.77 ng/ml



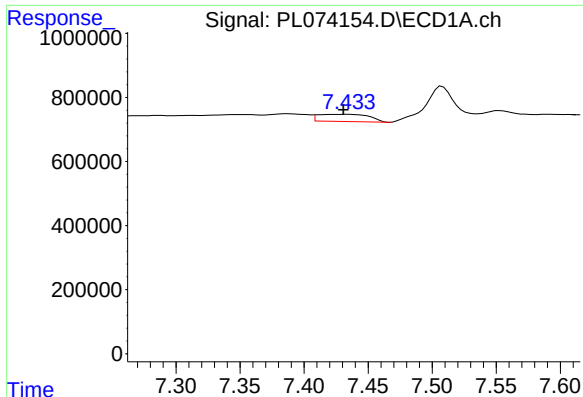
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 431967
Conc: 0.98 ng/ml



#10 gamma-Chlordane

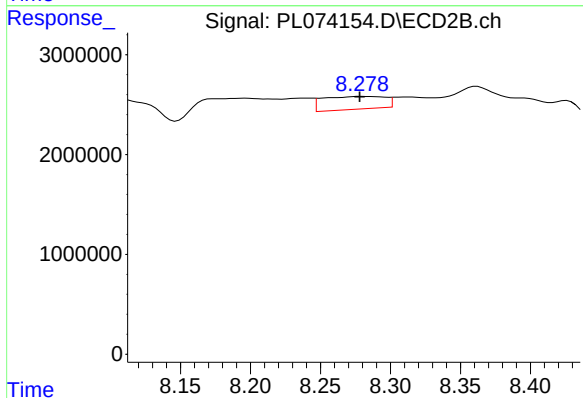
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 6604895
Conc: 2.96 ng/ml



#11 alpha-Chlordane

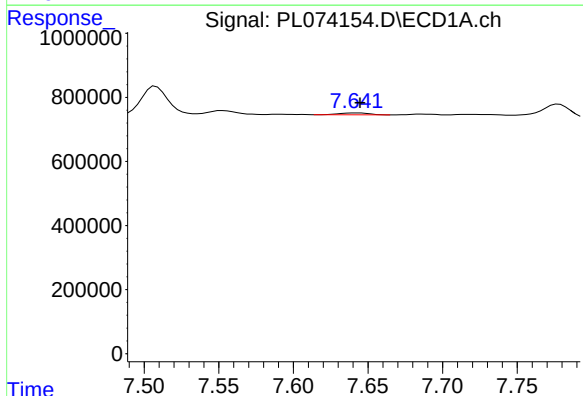
R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 619329
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



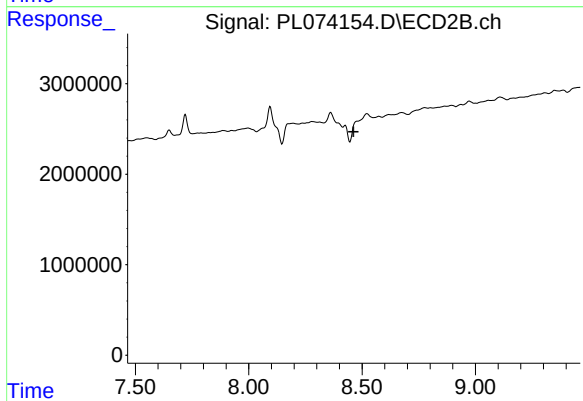
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 3959232
Conc: 1.84 ng/ml



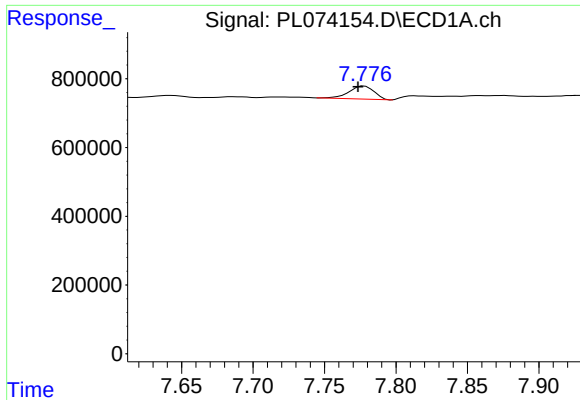
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 78579
Conc: 0.22 ng/ml



#12 4,4'-DDE

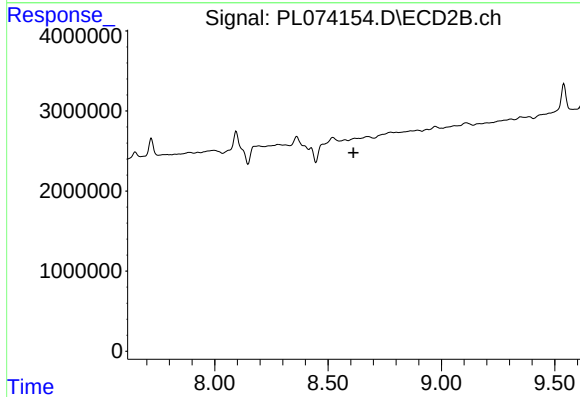
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

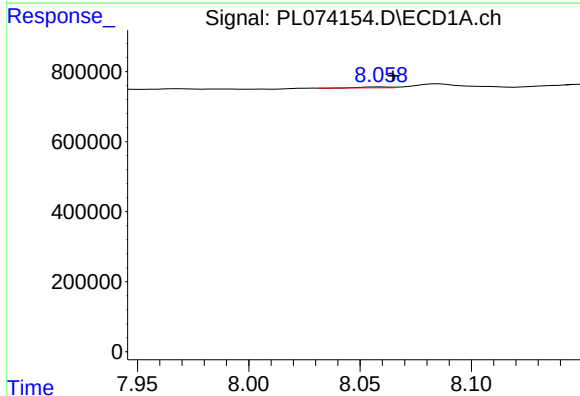
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 469617
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



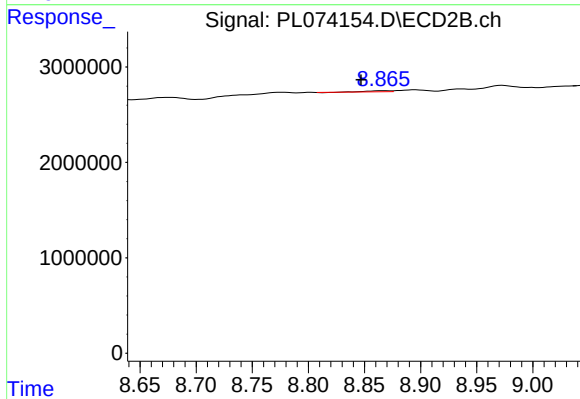
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: -46759
Conc: N.D.



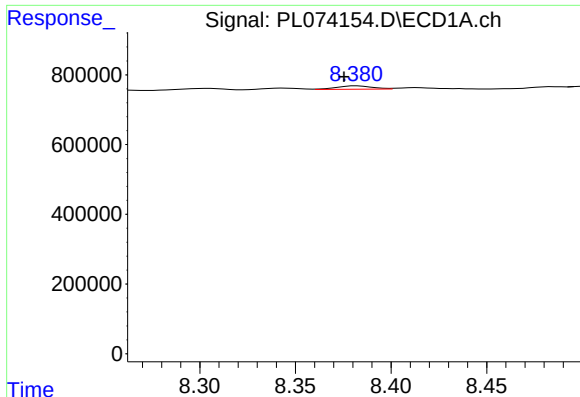
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 21093
Conc: 0.05 ng/ml



#14 Endrin

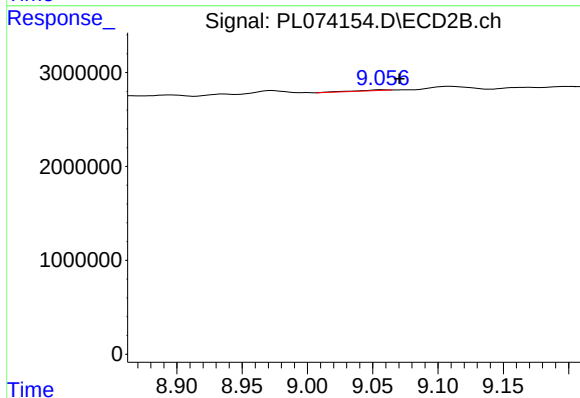
R.T.: 8.866 min
Delta R.T.: 0.019 min
Response: 167747
Conc: 0.10 ng/ml



#15 Endosulfan II

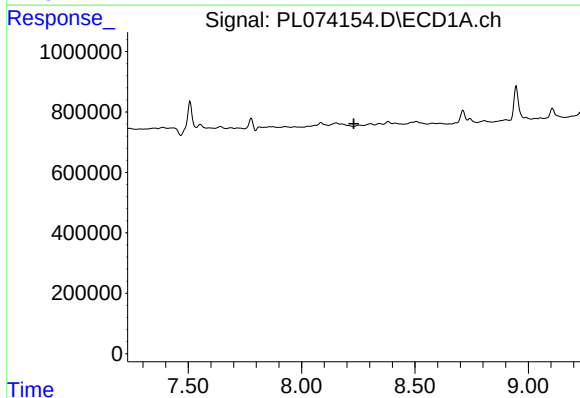
R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 121321
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



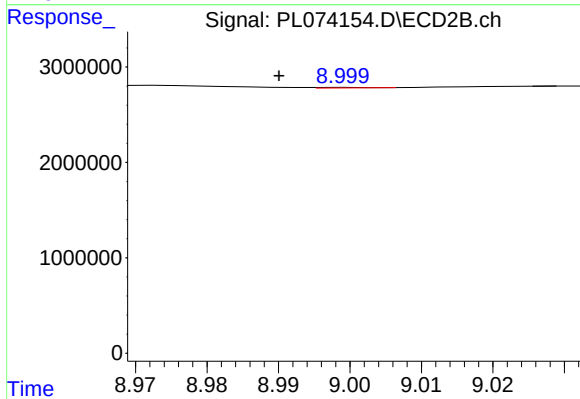
#15 Endosulfan II

R.T.: 9.058 min
Delta R.T.: -0.013 min
Response: 123962
Conc: 0.07 ng/ml



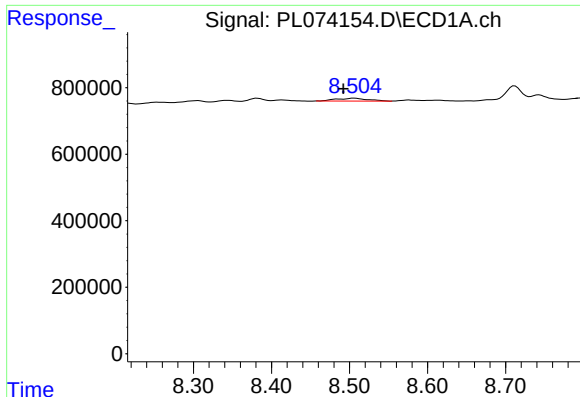
#16 4,4'-DDD

R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: -424
Conc: N.D.



#16 4,4'-DDD

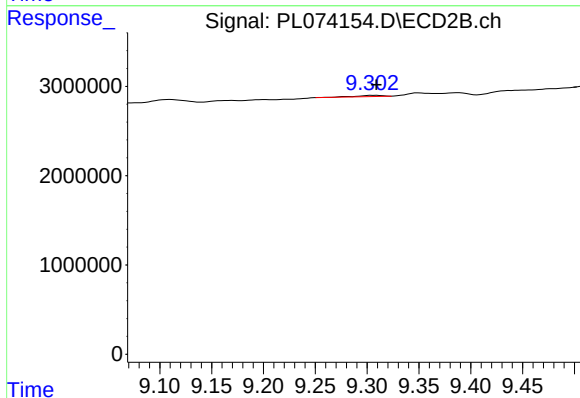
R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 22705
Conc: 0.01 ng/ml



#17 4,4'-DDT

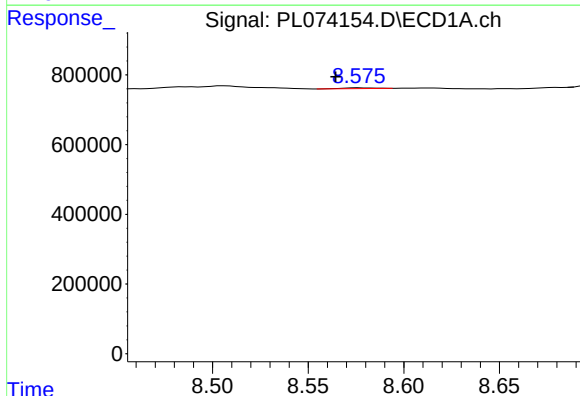
R.T.: 8.506 min
Delta R.T.: 0.013 min
Response: 239952
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



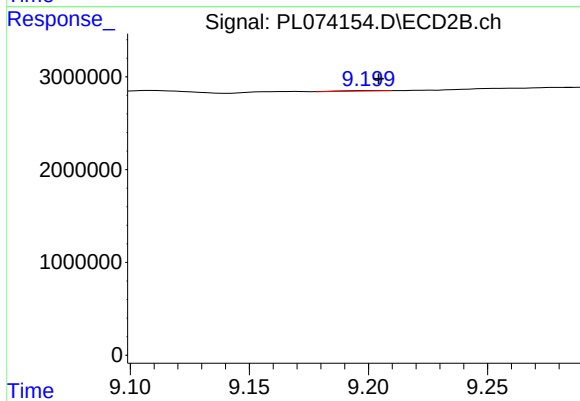
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.004 min
Response: 218494
Conc: 0.12 ng/ml



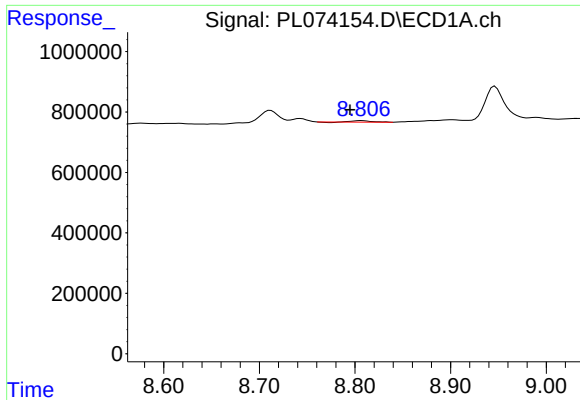
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.012 min
Response: 24701
Conc: 0.08 ng/ml



#18 Endrin aldehyde

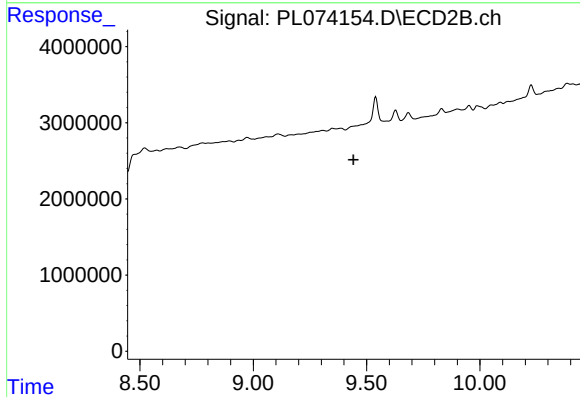
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 44949
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

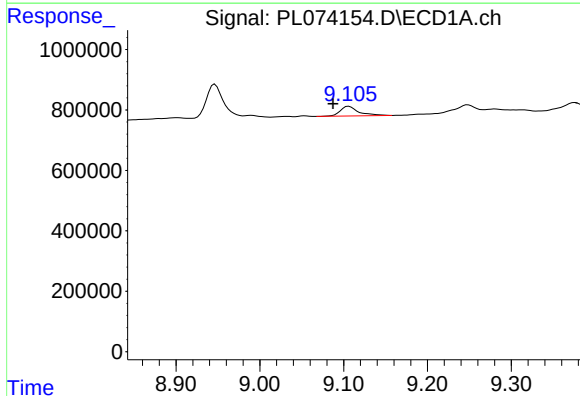
R.T.: 8.808 min
Delta R.T.: 0.013 min
Response: 55696
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



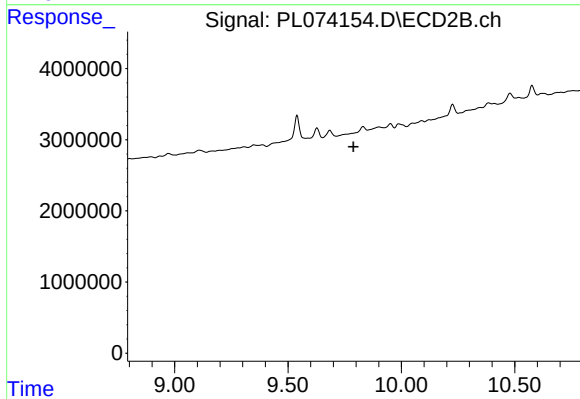
#19 Endosulfan Sulfate

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



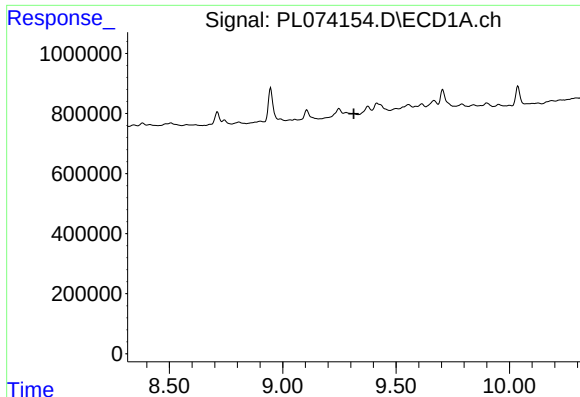
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.019 min
Response: 488140
Conc: 1.97 ng/ml



#20 Methoxychlor

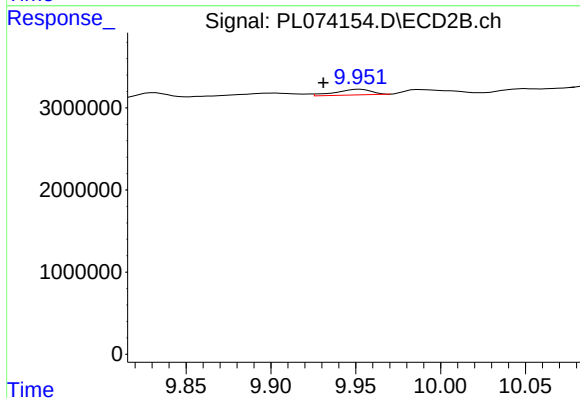
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

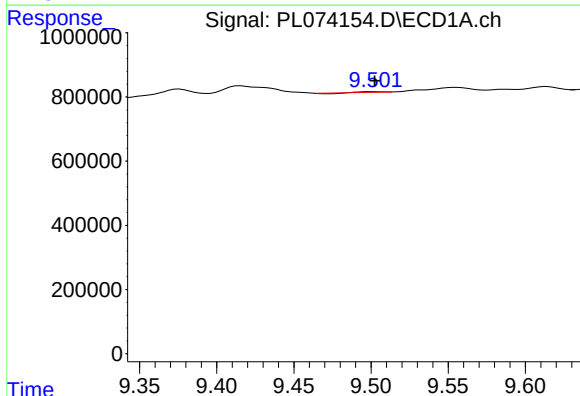
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



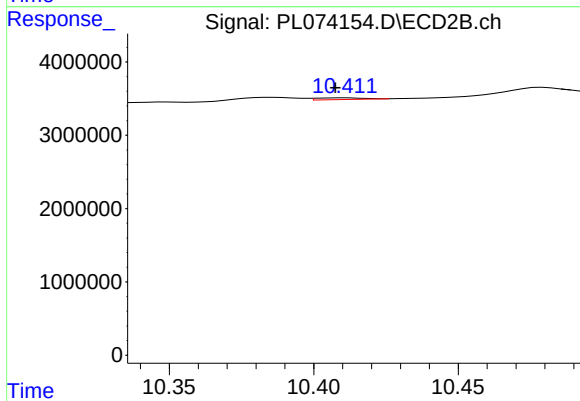
#21 Endrin ketone

R.T.: 9.953 min
Delta R.T.: 0.022 min
Response: 995682
Conc: 0.58 ng/ml



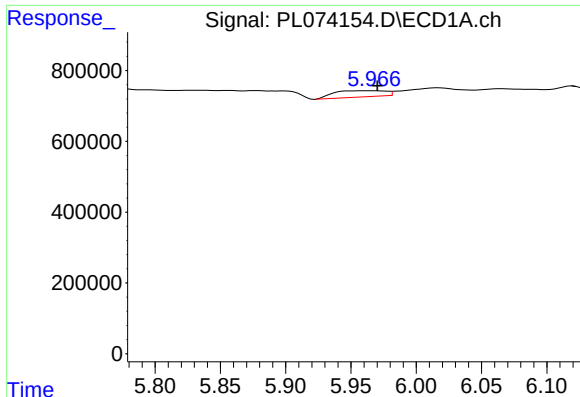
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 3331
Conc: 0.01 ng/ml



#22 Mirex

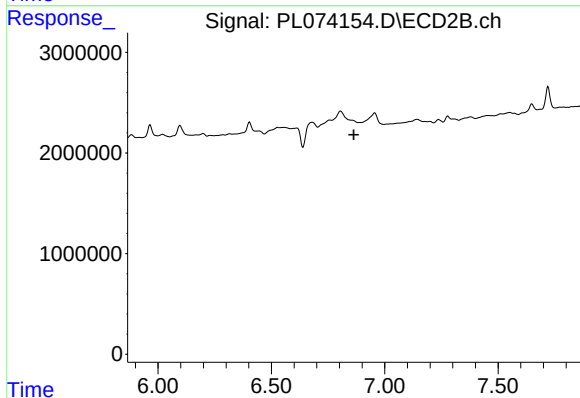
R.T.: 10.410 min
Delta R.T.: 0.003 min
Response: 267593
Conc: 0.19 ng/ml



#23 Chlordane-1

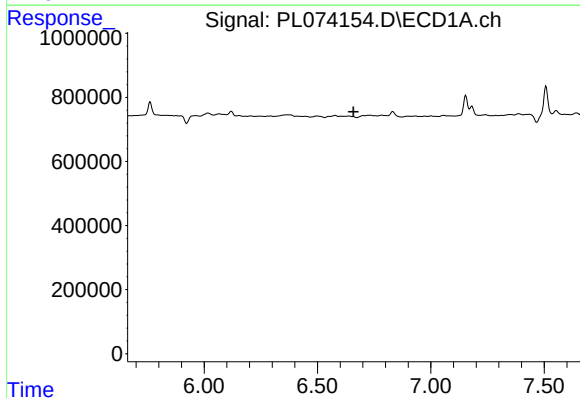
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 484973
Conc: 38.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



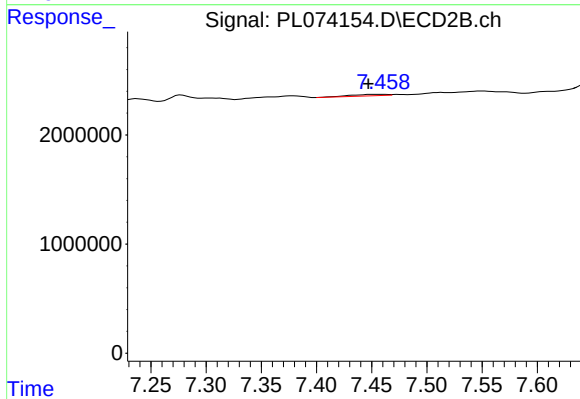
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



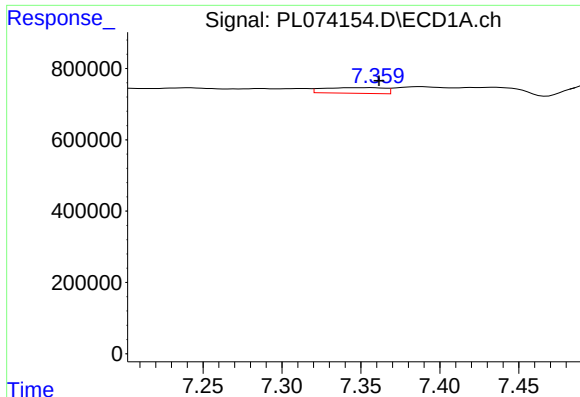
#24 Chlordane-2

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



#24 Chlordane-2

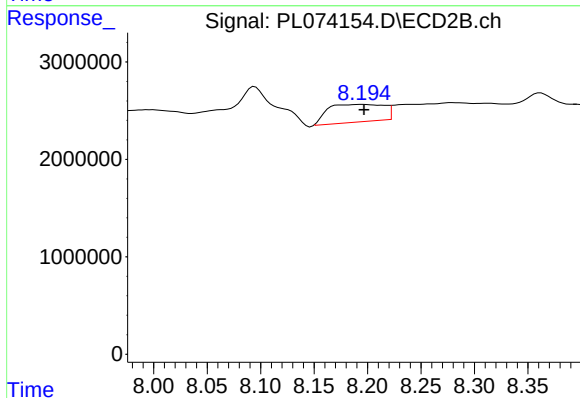
R.T.: 7.459 min
Delta R.T.: 0.013 min
Response: 320595
Conc: 3.88 ng/ml



#25 Chlordane-3

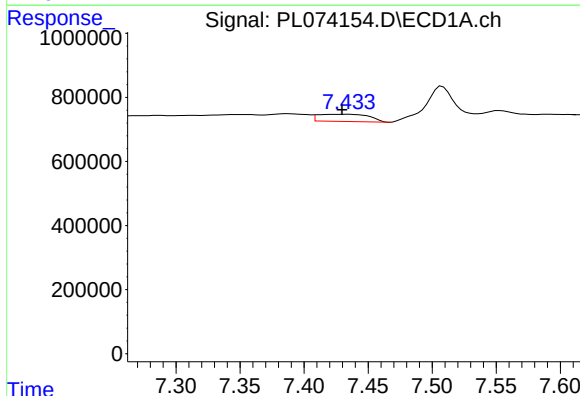
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 431967
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



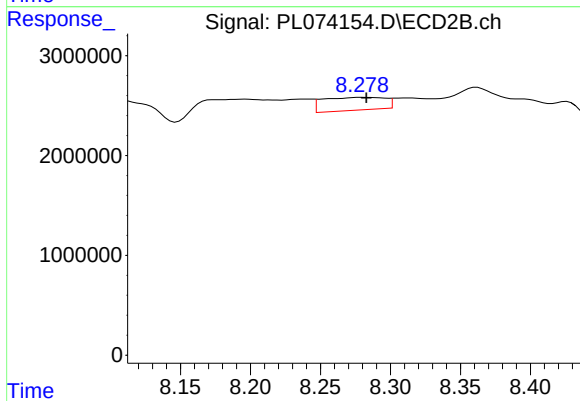
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: -0.001 min
Response: 6604895
Conc: 19.52 ng/ml



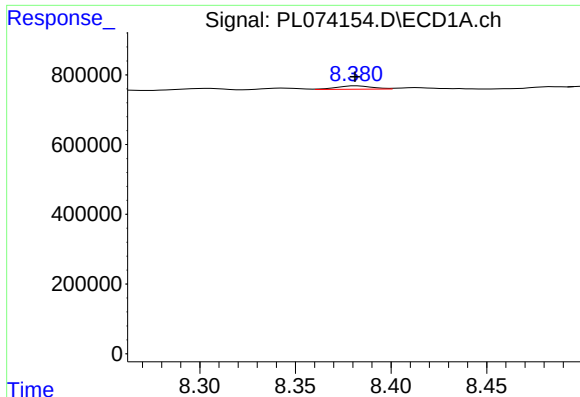
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 619329
Conc: 13.34 ng/ml



#26 Chlordane-4

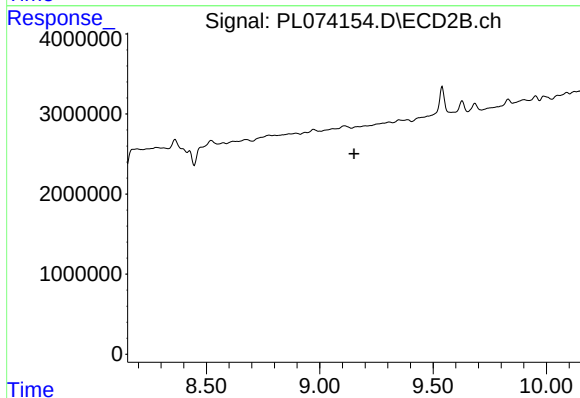
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 3959232
Conc: 9.98 ng/ml



#27 Chlordane-5

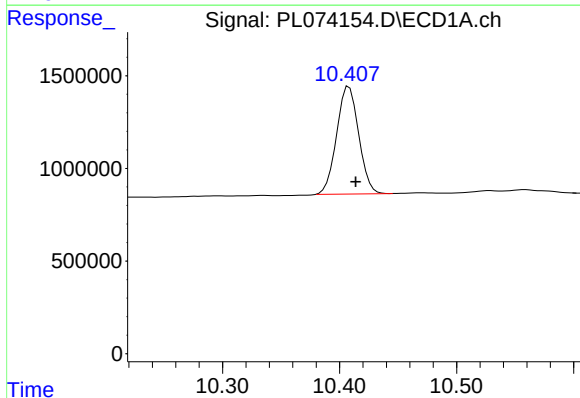
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 121321
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



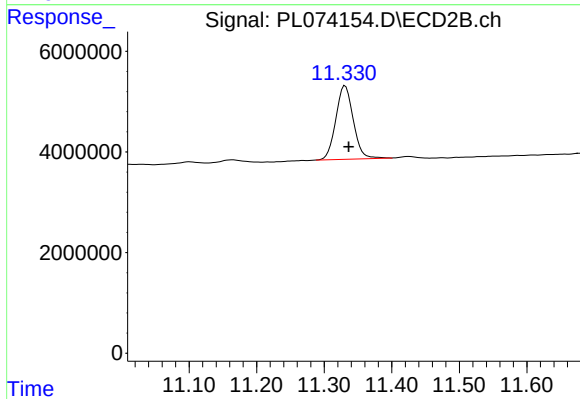
#27 Chlordane-5

R.T.: 9.169 min
Delta R.T.: 0.018 min
Response: -200008
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 7606807
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 26322189
Conc: 14.90 ng/ml