

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 04:14
 Operator : AR\AJ
 Sample : N3113-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 05:18:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.643	9897980	25737180	16.841	16.247
28)	SA Decachlor...	11.641	10.387	5230800	12193652	9.756	8.886
Target Compounds							
2)	A alpha-BHC	6.201f	0.000	159140	0	0.193	N.D. #
3)	MA gamma-BHC...	0.000	5.760	0	1389062	N.D.	0.661 #
4)	MA Heptachlor	0.000	6.150f	0	48601	N.D.	0.024 #
5)	MB Aldrin	0.000	6.494	0	1106528	N.D.	0.573 #
6)	B beta-BHC	0.000	6.150	0	48601	N.D.	0.050 #
9)	A Endosulfan I	8.541	7.498f	29724	3255300	0.047	1.926 #
10)	B gamma-Chl...	8.385	7.344	446073	1025555	0.661	0.558
11)	B alpha-Chl...	8.477	7.415	340199	1547884	0.502	0.847 #
12)	B 4,4'-DDE	8.659	7.628	1991767	5970828	3.424	3.666
13)	MA Dieldrin	8.820	7.766	105259	2932360	0.166	1.690 #
14)	MA Endrin	0.000	8.066f	0	1178956	N.D.	0.757 #
15)	B Endosulfa...	9.308	8.367	451482	737603	0.800	0.469 #
16)	A 4,4'-DDD	9.200	8.211	632142	221999	1.278	0.166 #
17)	MA 4,4'-DDT	9.522	8.471	2702855	6419683	4.640	4.489
19)	B Endosulfa...	9.665	8.773	521539	367284	0.938	0.245 #
20)	A Methoxychlor	0.000	9.090f	0	470912	N.D.	0.580 #
22)	Mirex	0.000	9.511f	0	148396	N.D.	0.117 #
23)	Chlordane-1	0.000	5.971	0	91551	N.D.	1.644 #
25)	Chlordane-3	8.385	7.344	446073	1025555	4.794	5.810
26)	Chlordane-4	8.477	7.415	340199	1547884	2.998	8.194 #
27)	Chlordane-5	0.000	8.138	0	1251322	N.D.	25.076 #

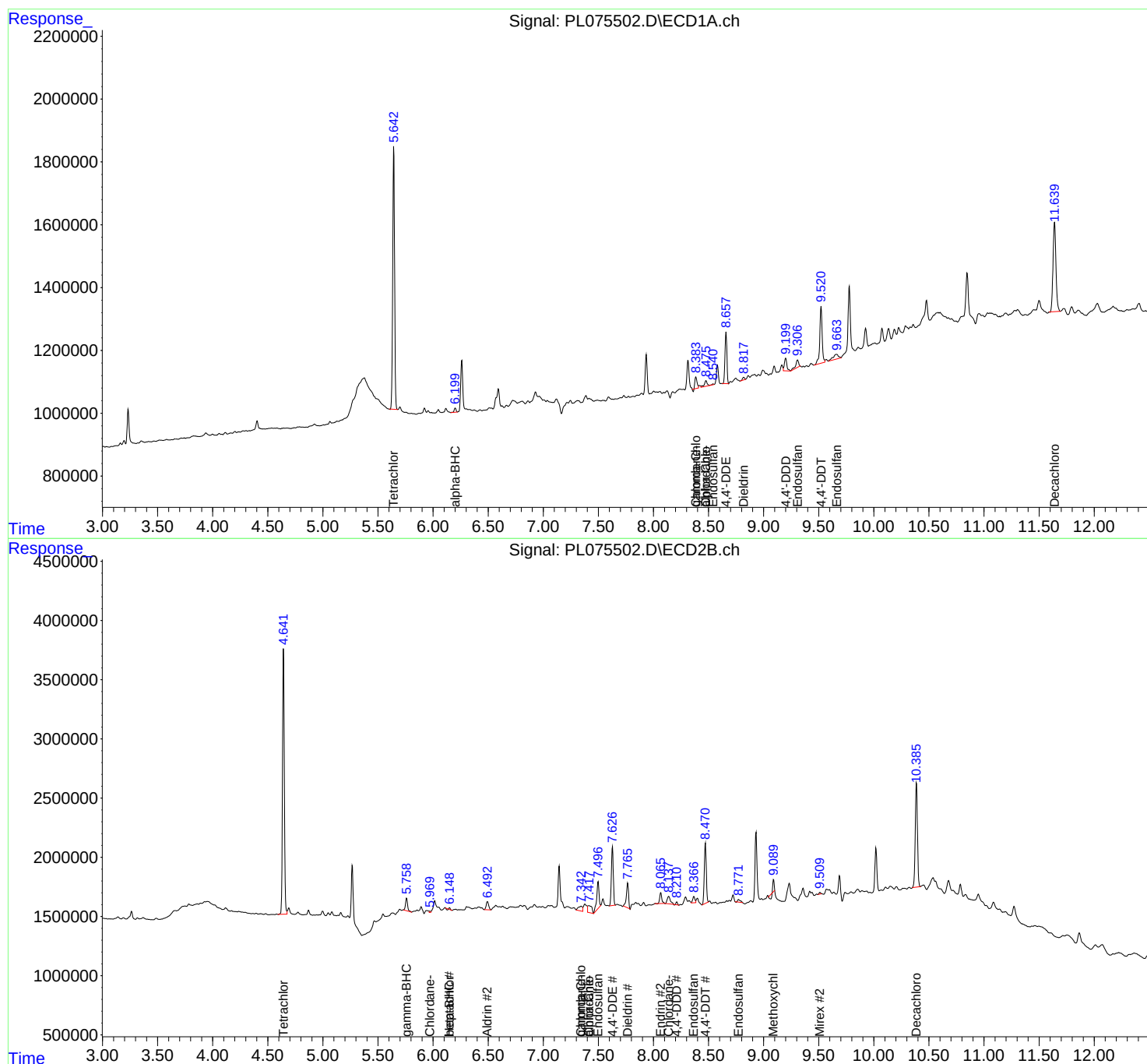
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

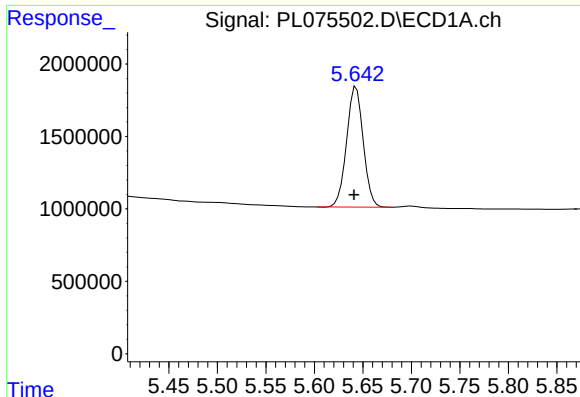
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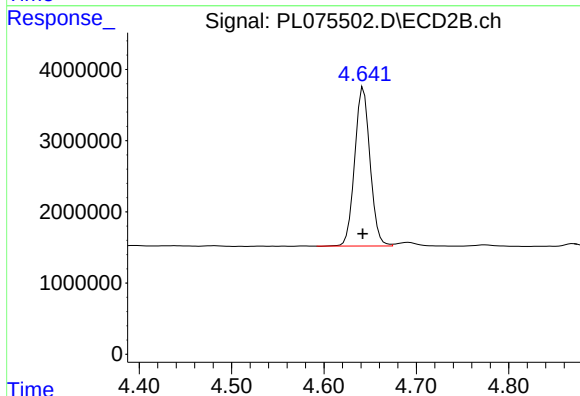




#1 Tetrachloro-m-xylene

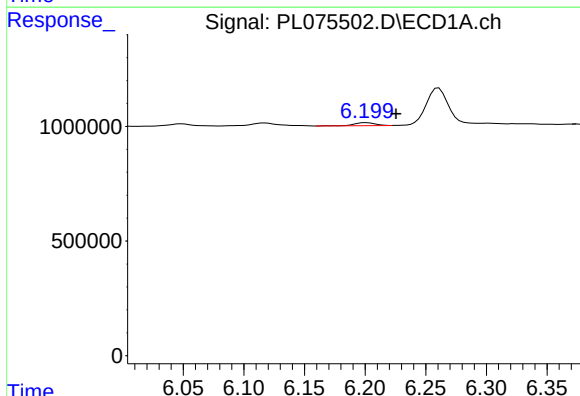
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 9897980
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



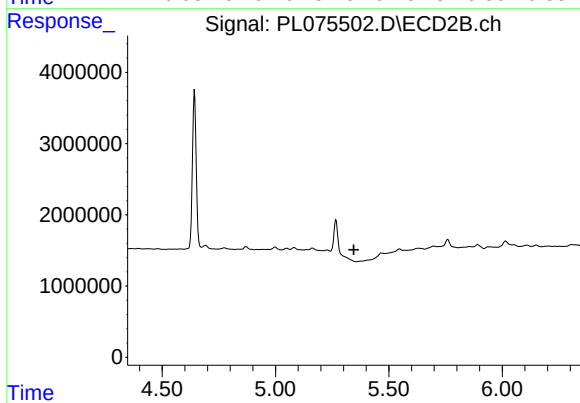
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 25737180
Conc: 16.25 ng/ml



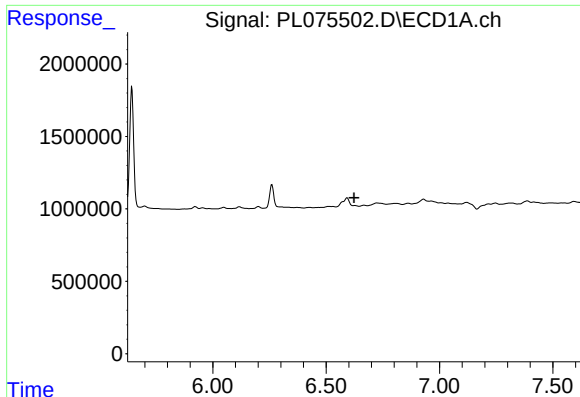
#2 alpha-BHC

R.T.: 6.201 min
Delta R.T.: -0.025 min
Response: 159140
Conc: 0.19 ng/ml



#2 alpha-BHC

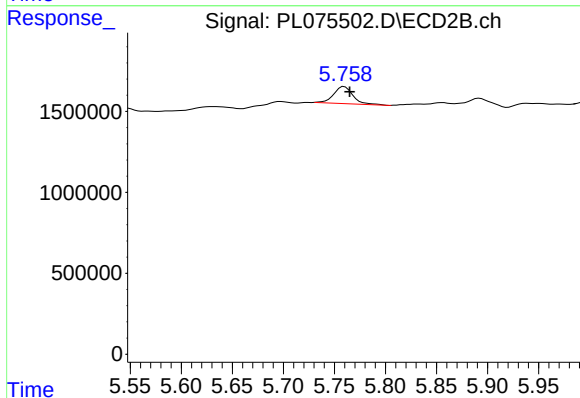
R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

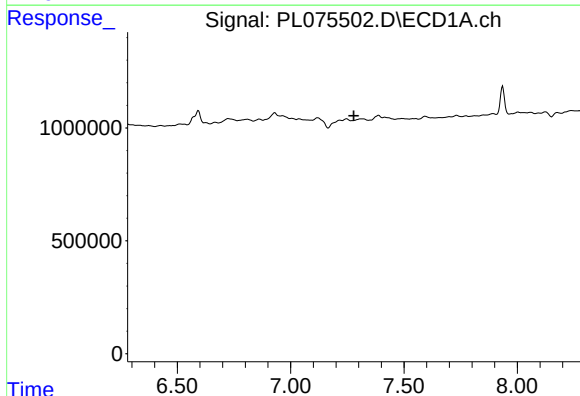
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



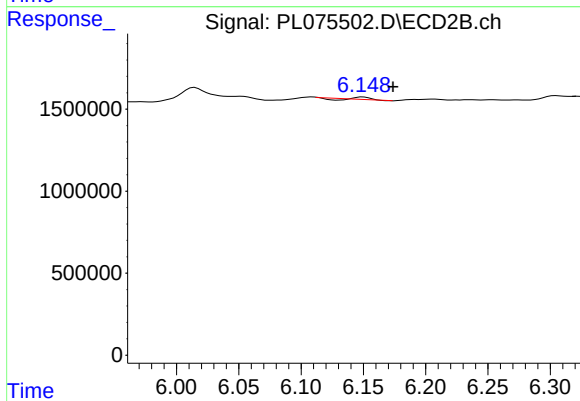
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 1389062
Conc: 0.66 ng/ml



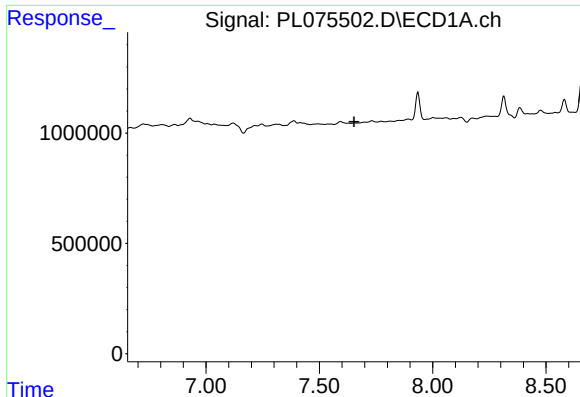
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

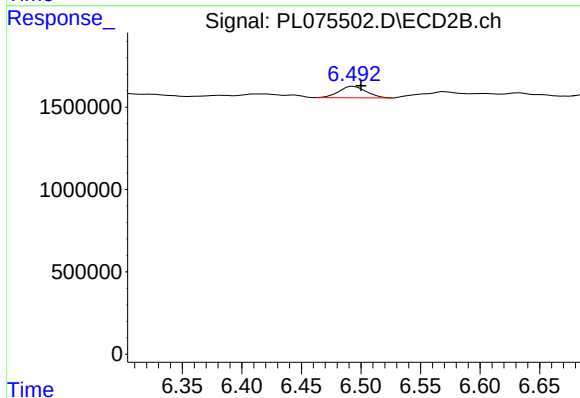
R.T.: 6.150 min
Delta R.T.: -0.024 min
Response: 48601
Conc: 0.02 ng/ml



#5 Aldrin

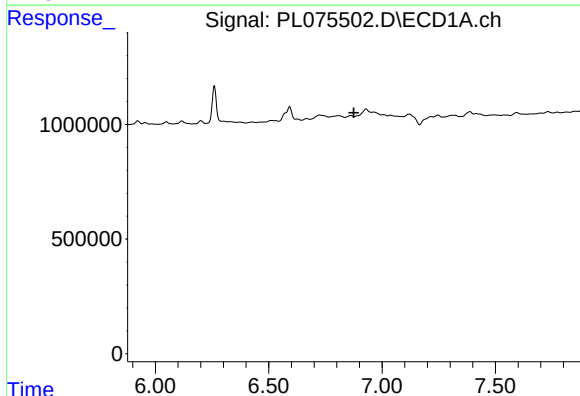
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



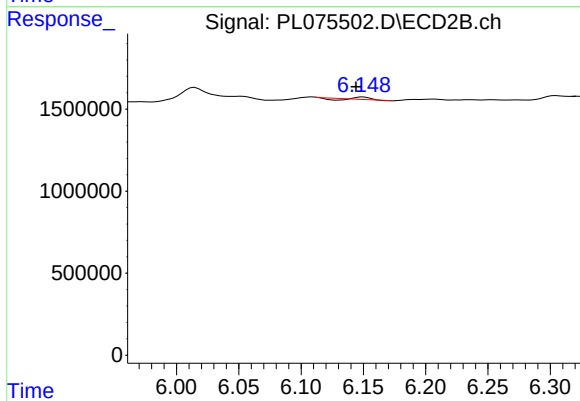
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 1106528
Conc: 0.57 ng/ml



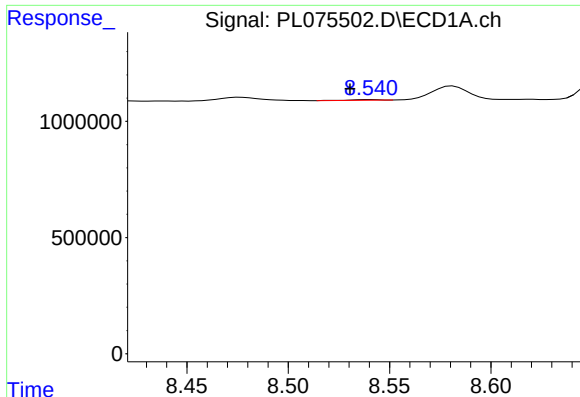
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

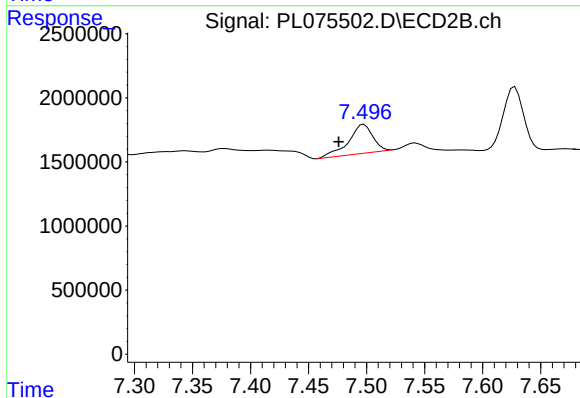
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 48601
Conc: 0.05 ng/ml



#9 Endosulfan I

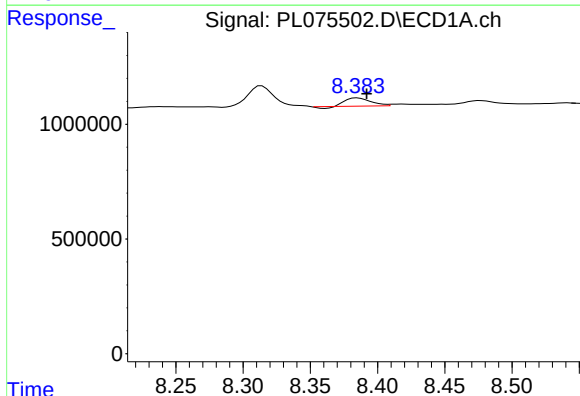
R.T.: 8.541 min
Delta R.T.: 0.010 min
Response: 29724
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



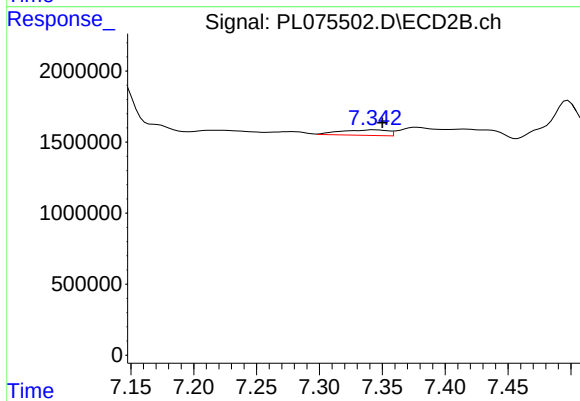
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.022 min
Response: 3255300
Conc: 1.93 ng/ml



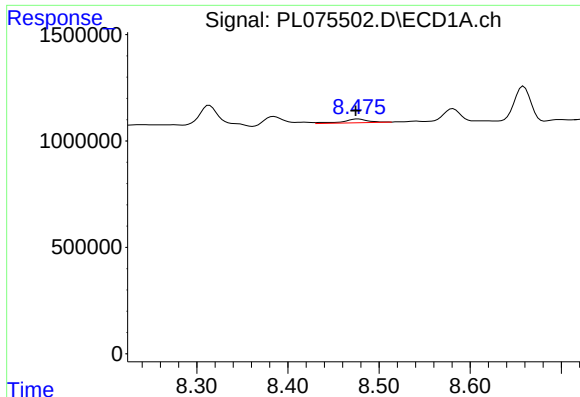
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 446073
Conc: 0.66 ng/ml



#10 gamma-Chlordane

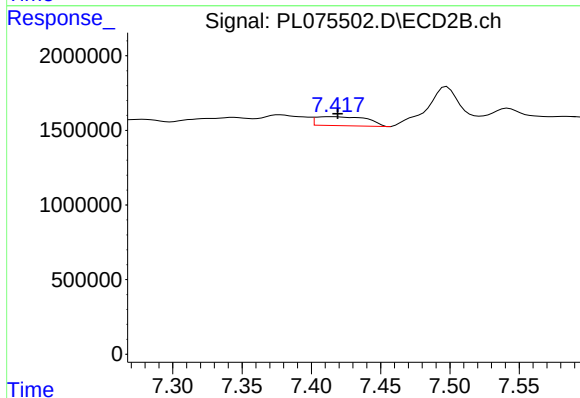
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1025555
Conc: 0.56 ng/ml



#11 alpha-Chlordane

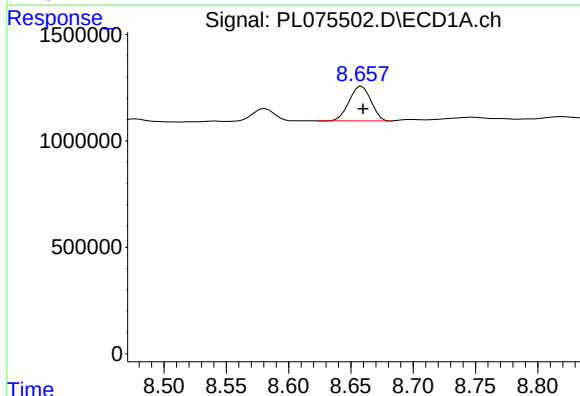
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 340199
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



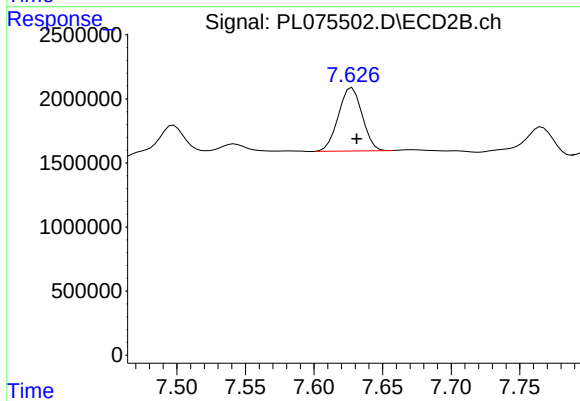
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1547884
Conc: 0.85 ng/ml



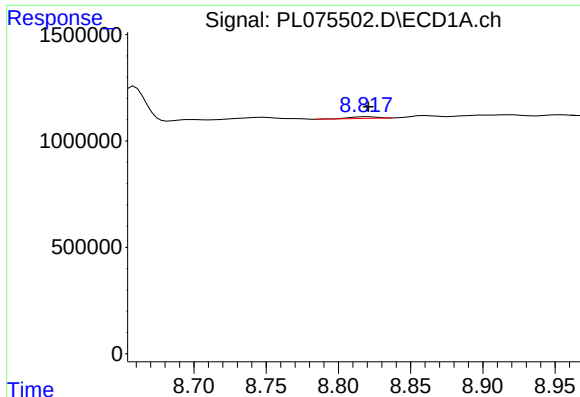
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 1991767
Conc: 3.42 ng/ml



#12 4,4'-DDE

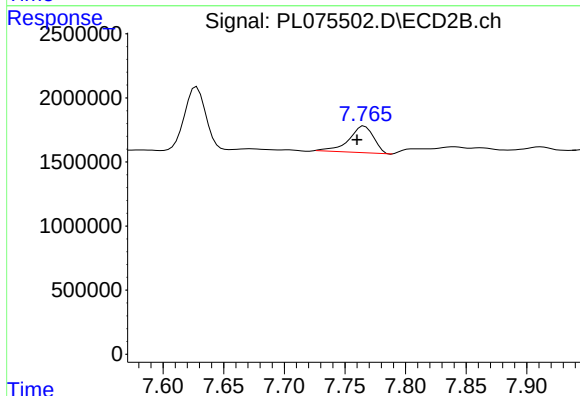
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 5970828
Conc: 3.67 ng/ml



#13 Dieldrin

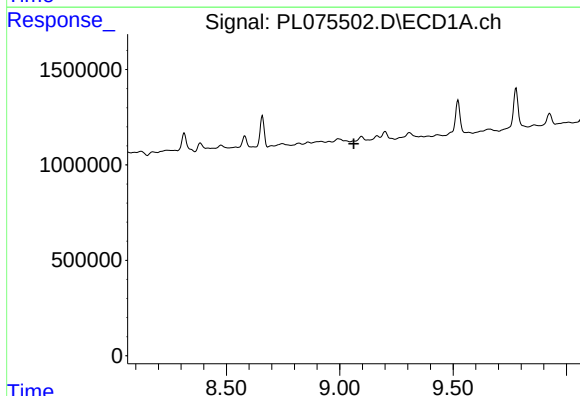
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 105259
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



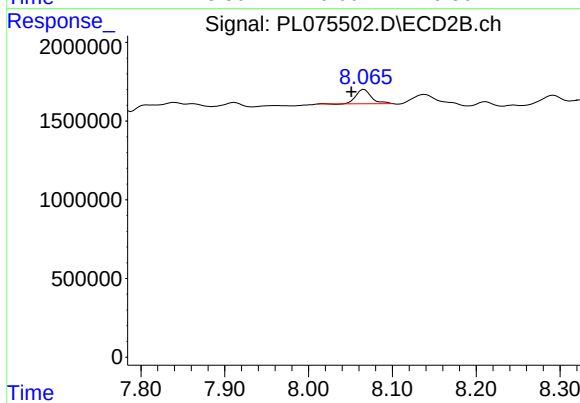
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 2932360
Conc: 1.69 ng/ml



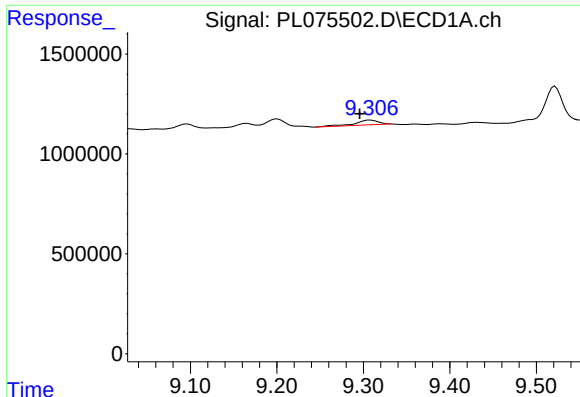
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

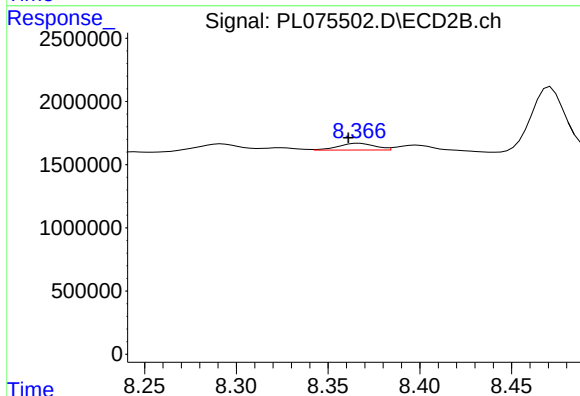
R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 1178956
Conc: 0.76 ng/ml



#15 Endosulfan II

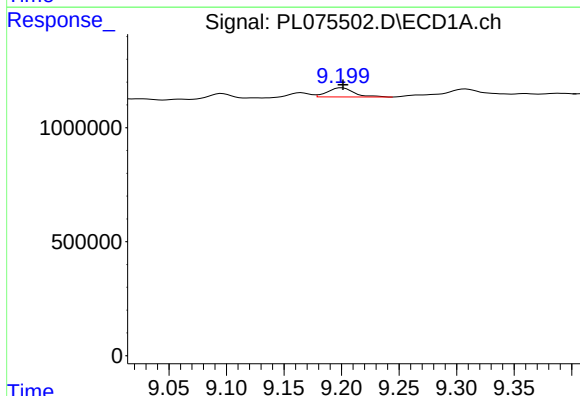
R.T.: 9.308 min
Delta R.T.: 0.012 min
Response: 451482
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



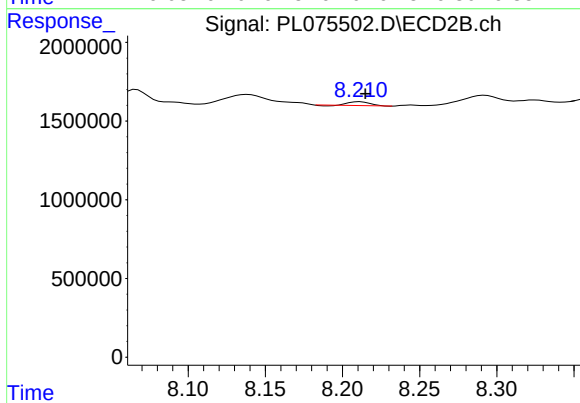
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: 0.006 min
Response: 737603
Conc: 0.47 ng/ml



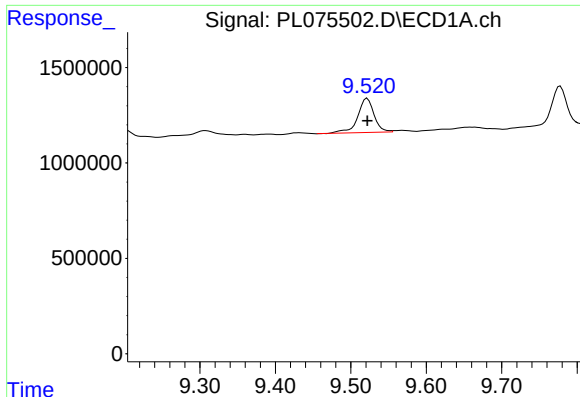
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 632142
Conc: 1.28 ng/ml



#16 4,4'-DDD

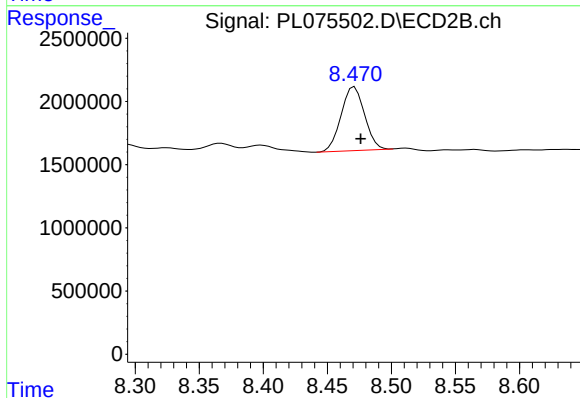
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 221999
Conc: 0.17 ng/ml



#17 4,4'-DDT

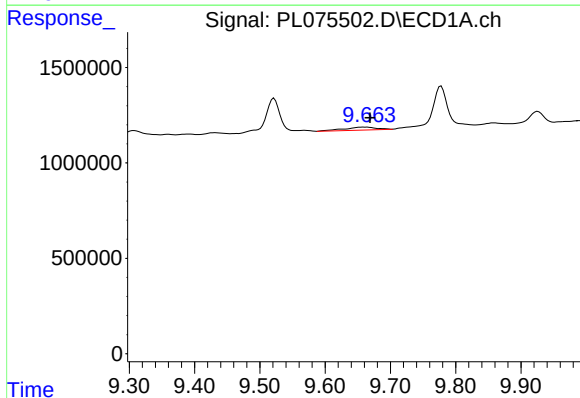
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 2702855
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



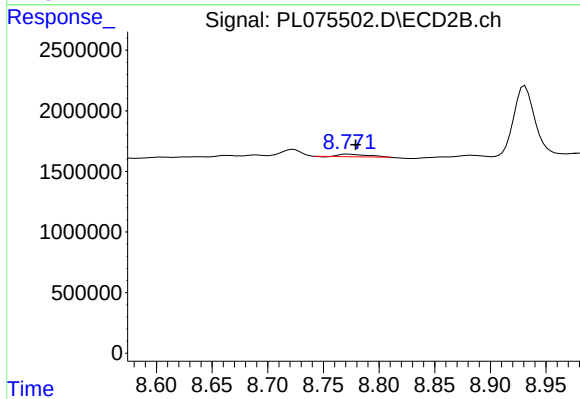
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 6419683
Conc: 4.49 ng/ml



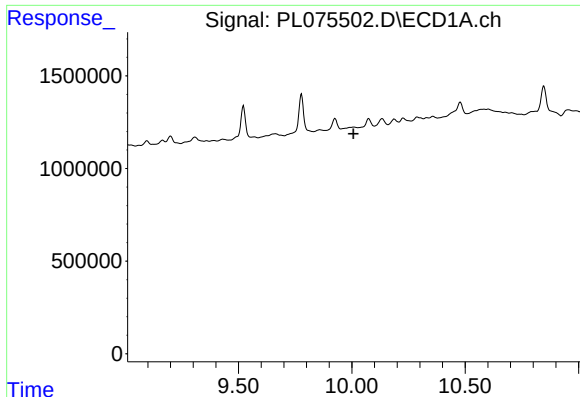
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 521539
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

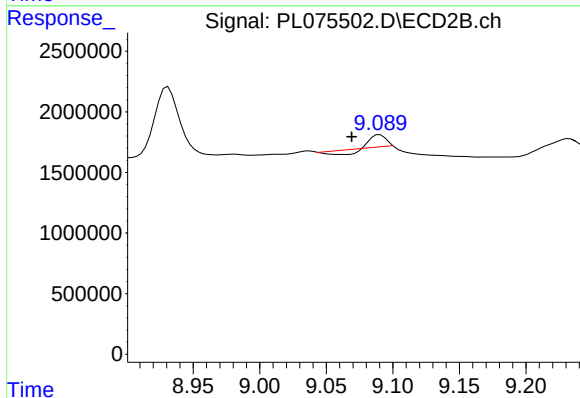
R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 367284
Conc: 0.25 ng/ml



#20 Methoxychlor

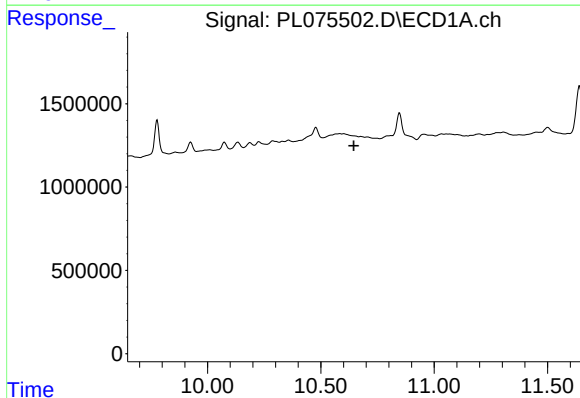
R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



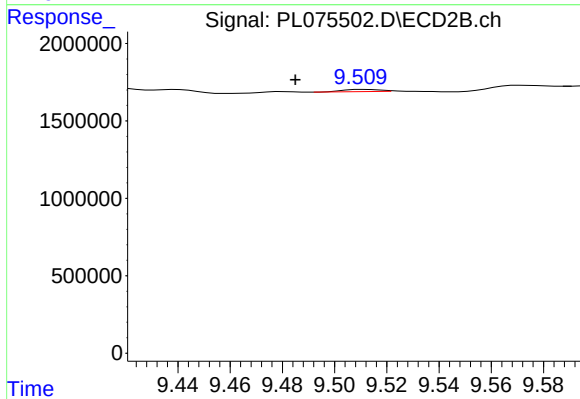
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: 0.021 min
Response: 470912
Conc: 0.58 ng/ml



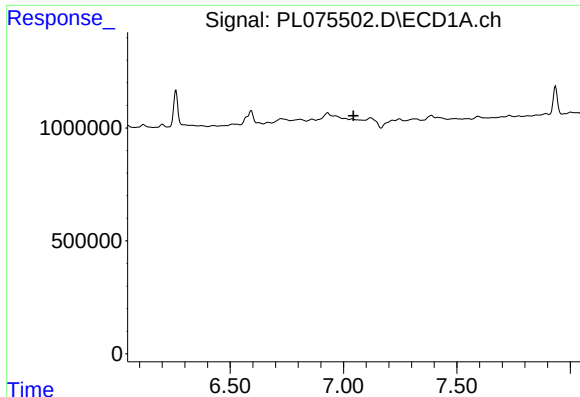
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 10.645 min
Response: 0
Conc: N.D.



#22 Mirex

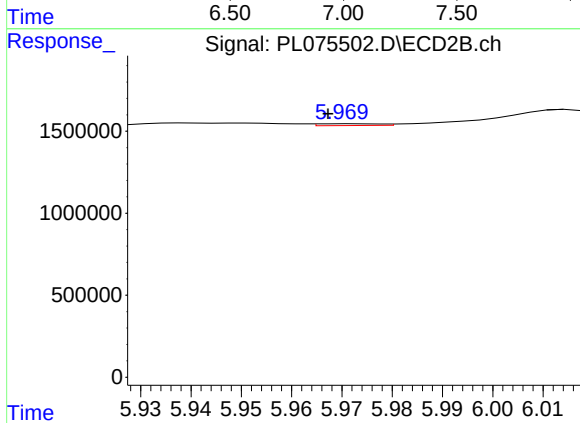
R.T.: 9.511 min
Delta R.T.: 0.026 min
Response: 148396
Conc: 0.12 ng/ml



#23 Chlordane-1

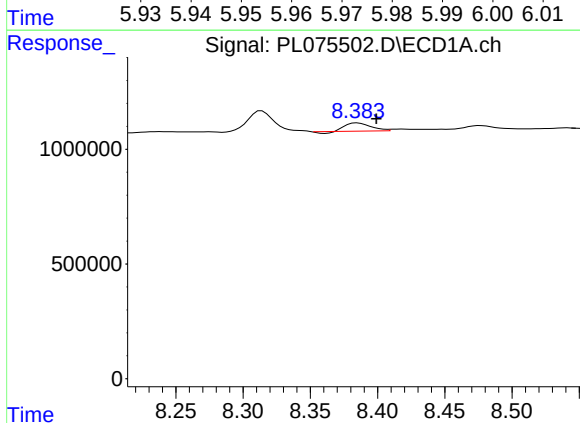
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



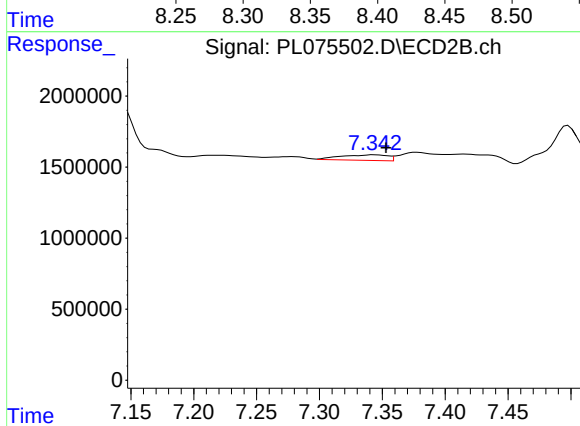
#23 Chlordane-1

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 91551
Conc: 1.64 ng/ml



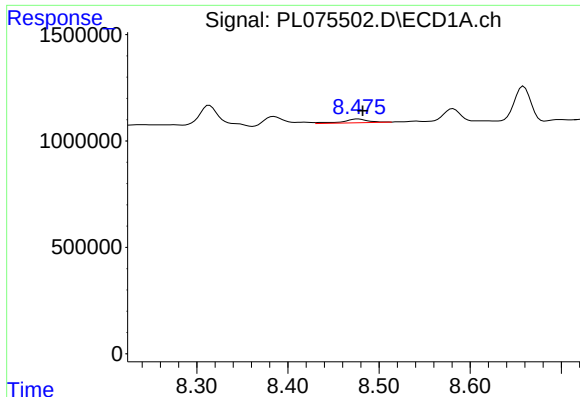
#25 Chlordane-3

R.T.: 8.385 min
Delta R.T.: -0.014 min
Response: 446073
Conc: 4.79 ng/ml



#25 Chlordane-3

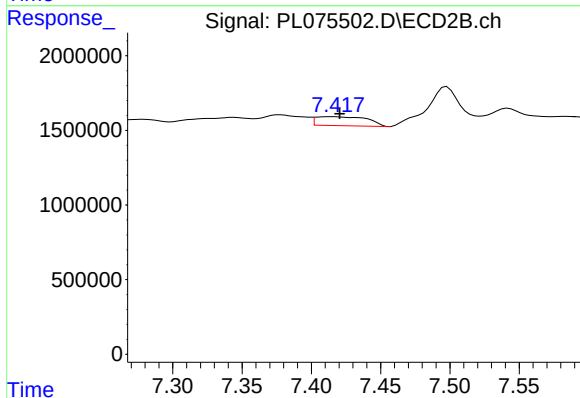
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 1025555
Conc: 5.81 ng/ml



#26 Chlordane-4

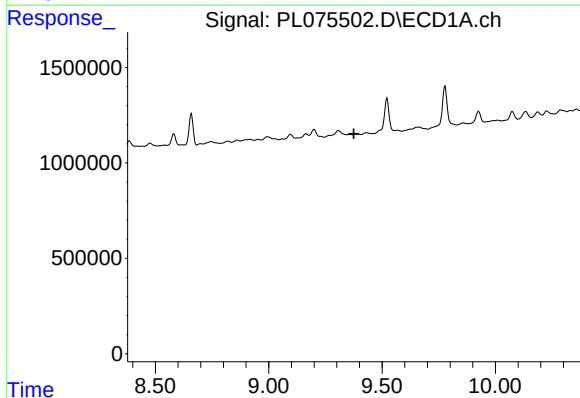
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 340199
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



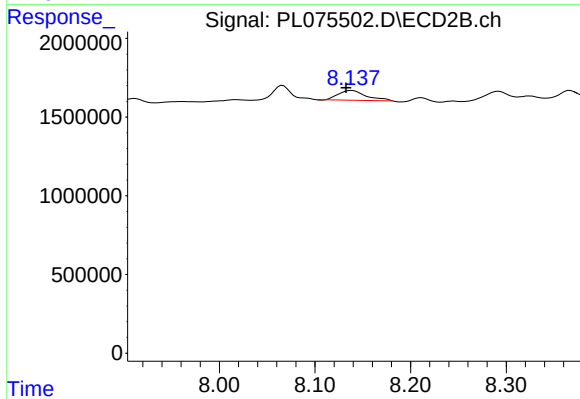
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 1547884
Conc: 8.19 ng/ml



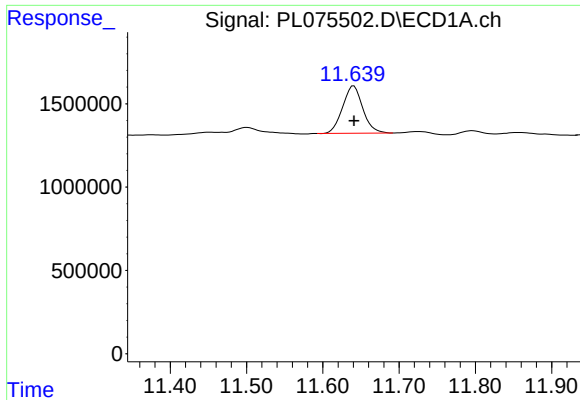
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

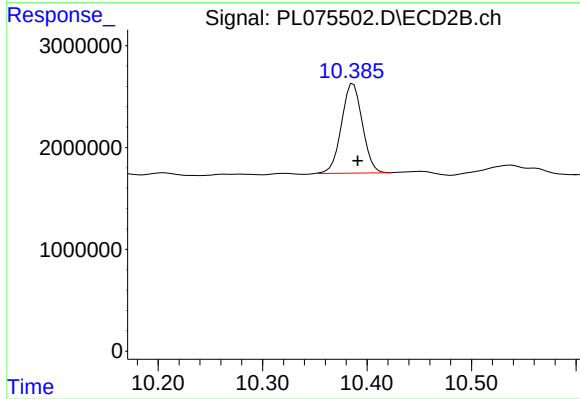
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 1251322
Conc: 25.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 5230800
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 12193652
Conc: 8.89 ng/ml