

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
 Data File : PL075354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 16:41
 Operator : AR\AJ
 Sample : N3109-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 09:19:03 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	4.642	6045309	16830235	10.286	10.624
28)	SA Decachlor...	11.637	10.387	6015418	15369844	11.219	11.200
Target Compounds							
5)	MB Aldrin	0.000	6.490	0	312873	N.D.	0.162 #
7)	B delta-BHC	0.000	6.411	0	398495	N.D.	0.186 #
8)	B Heptachlo...	8.119	0.000	2045043	0	2.996	N.D. #
9)	A Endosulfan I	0.000	7.445f	0	116540	N.D.	0.069 #
10)	B gamma-Chl...	0.000	7.329f	0	952453	N.D.	0.518 #
11)	B alpha-Chl...	0.000	7.445f	0	116540	N.D.	0.064 #
12)	B 4,4'-DDE	8.658	7.627	184572	165939	0.317	0.102 #
13)	MA Dieldrin	0.000	7.765	0	490245	N.D.	0.283 #
14)	MA Endrin	9.056	8.068f	181516	426352	0.342	0.274
16)	A 4,4'-DDD	9.203	0.000	165832	0	0.335	N.D. #
17)	MA 4,4'-DDT	9.492f	8.466	1144978	924360	1.966	0.646 #
18)	B Endrin al...	0.000	8.573f	0	1219539	N.D.	1.012 #
19)	B Endosulfa...	0.000	8.775	0	326753	N.D.	0.218 #
21)	B Endrin ke...	10.187f	9.327f	117088	752003	0.191	0.470 #
24)	Chlordane-2	0.000	6.634f	0	810086	N.D.	11.857 #
25)	Chlordane-3	0.000	7.329f	0	952453	N.D.	5.396 #
26)	Chlordane-4	0.000	7.445f	0	116540	N.D.	0.617 #
27)	Chlordane-5	0.000	8.128	0	581994	N.D.	11.663 #

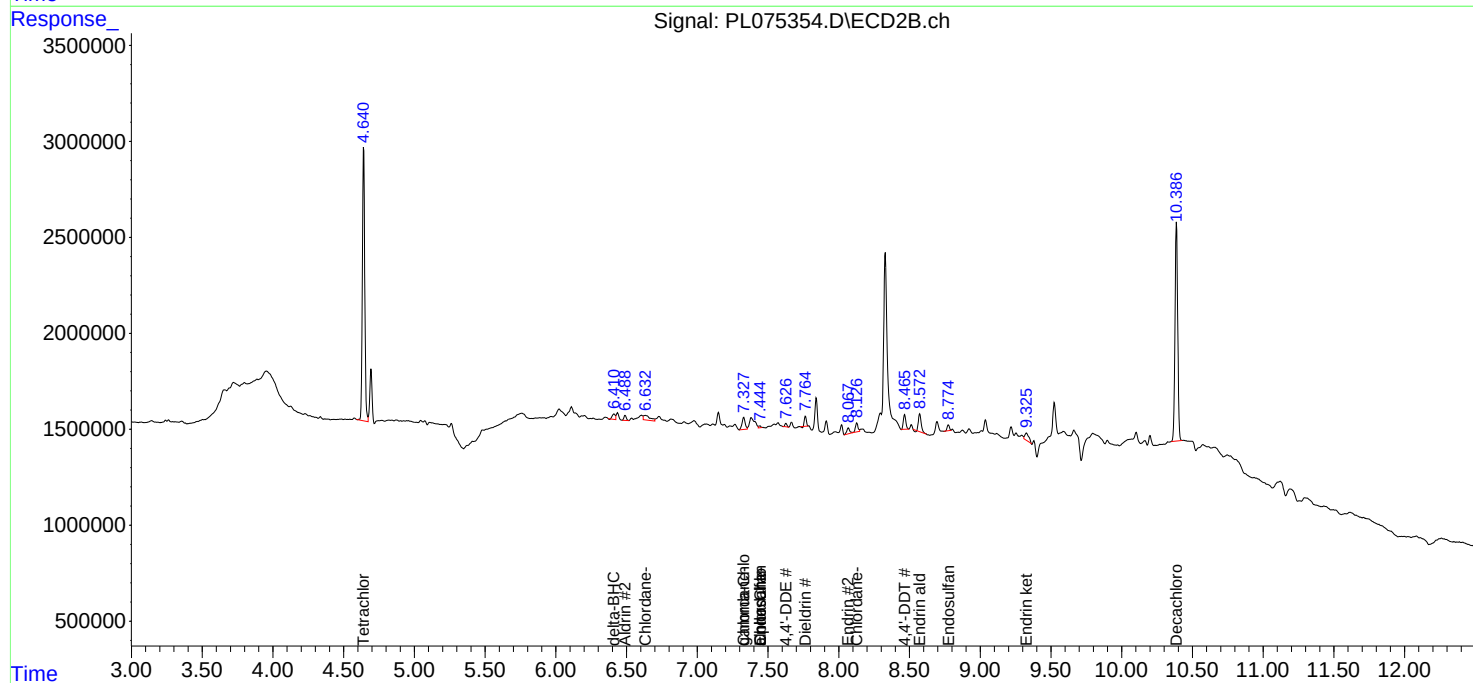
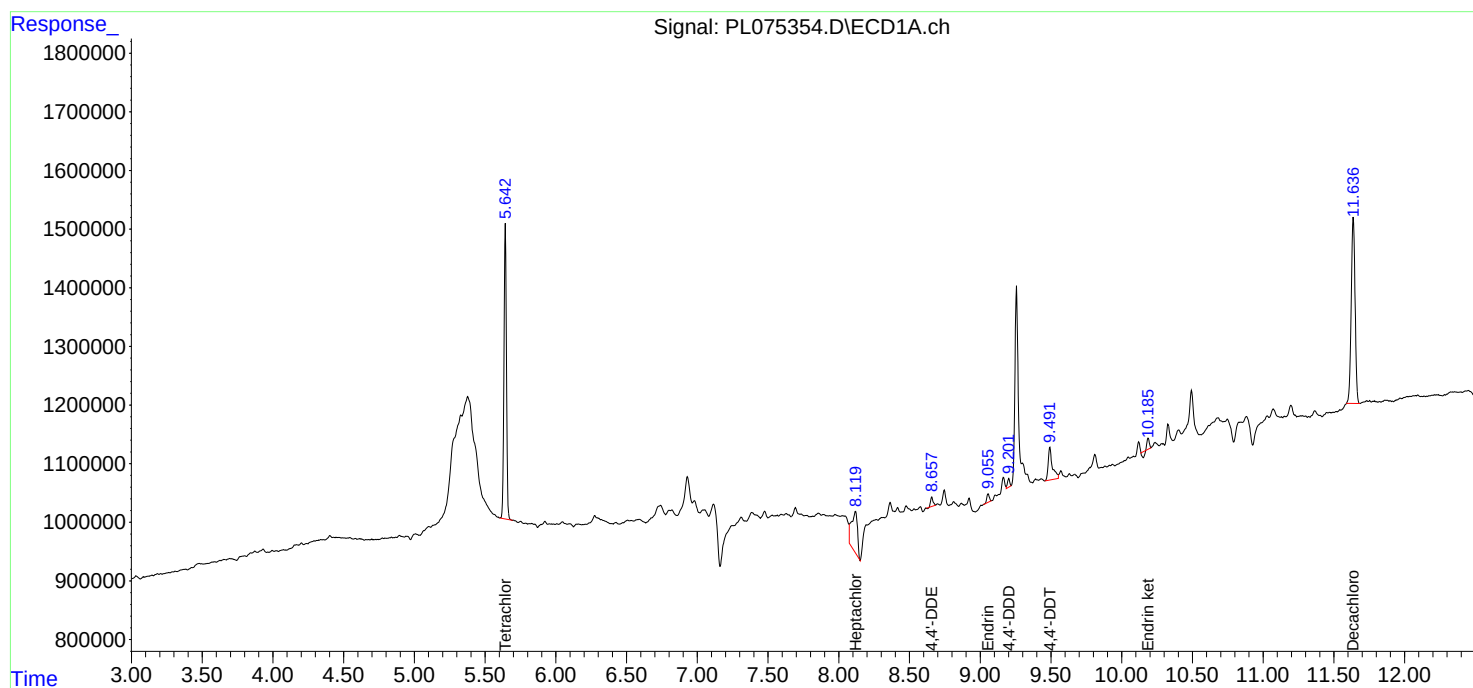
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

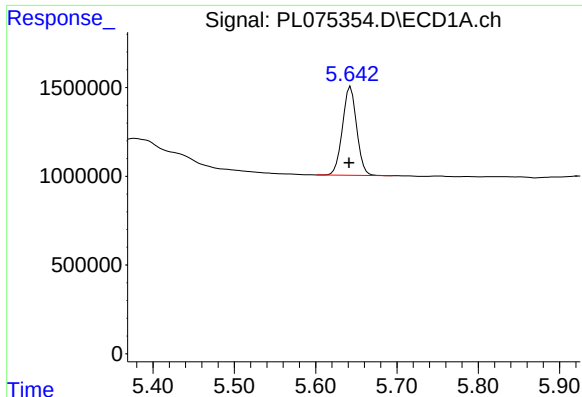
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060122\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

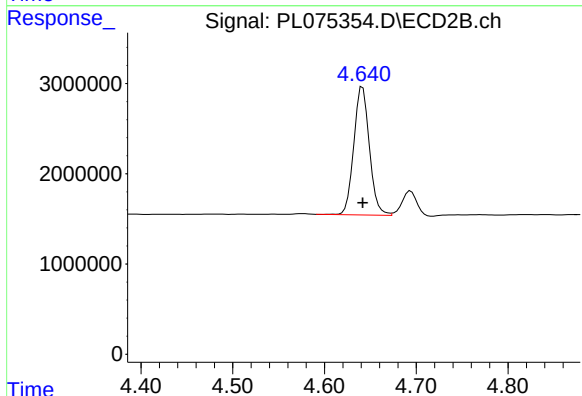




#1 Tetrachloro-m-xylene

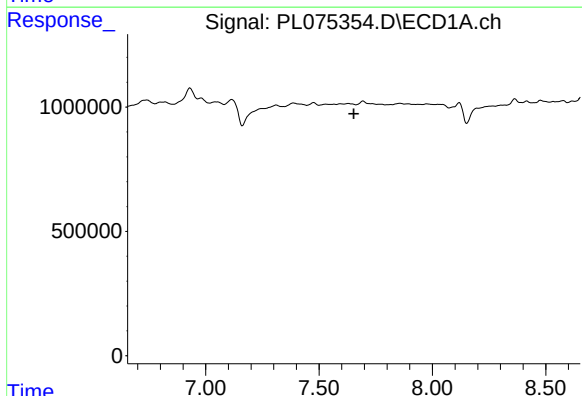
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 6045309
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



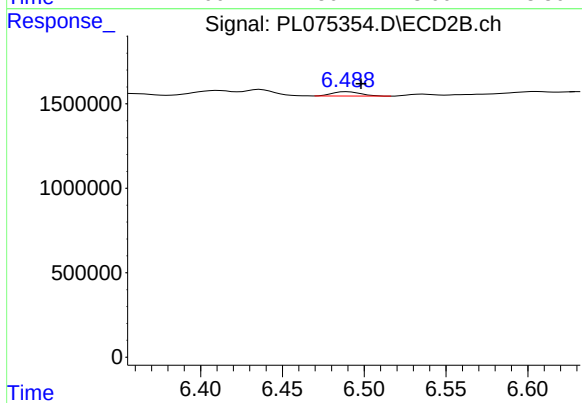
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 16830235
Conc: 10.62 ng/ml



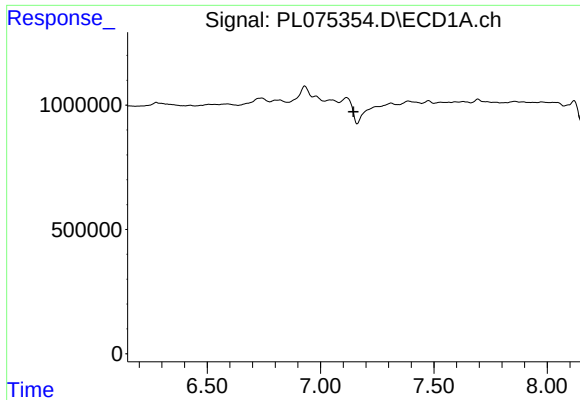
#5 Aldrin

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



#5 Aldrin

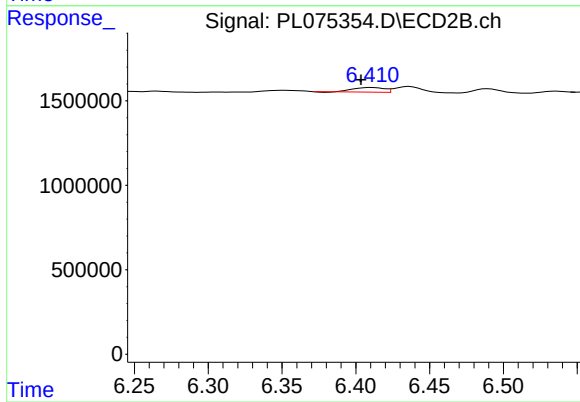
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 312873
Conc: 0.16 ng/ml



#7 delta-BHC

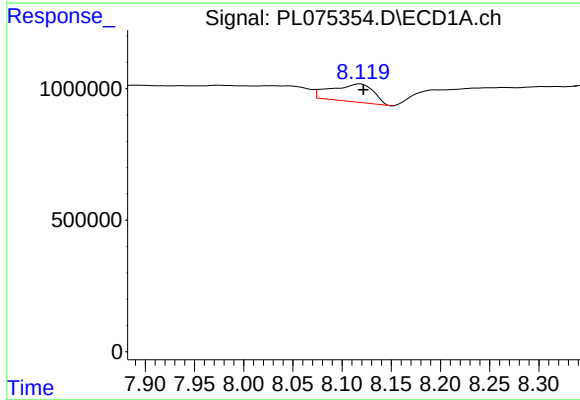
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



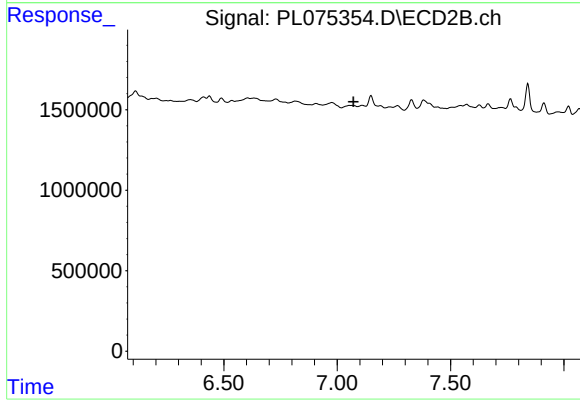
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 398495
Conc: 0.19 ng/ml



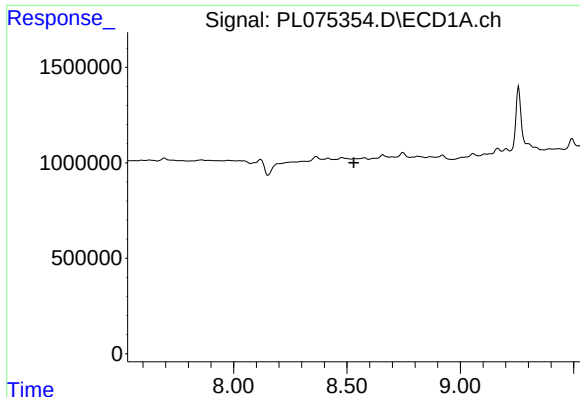
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 2045043
Conc: 3.00 ng/ml



#8 Heptachlor epoxide

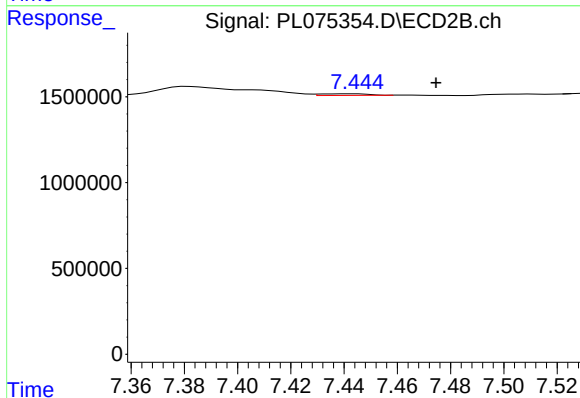
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#9 Endosulfan I

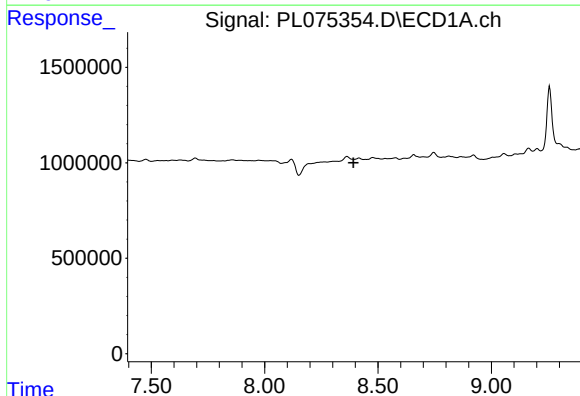
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



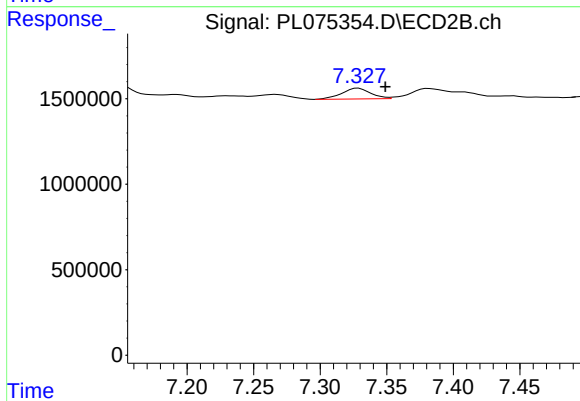
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.030 min
Response: 116540
Conc: 0.07 ng/ml



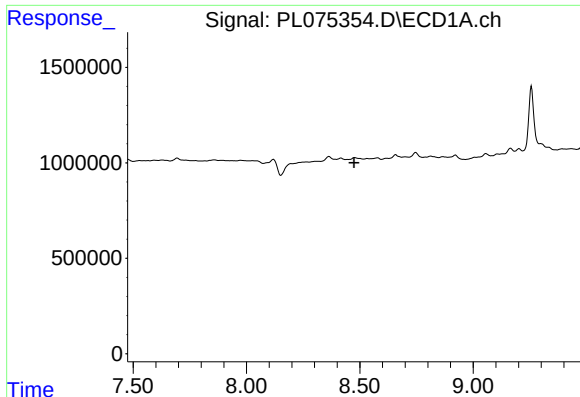
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

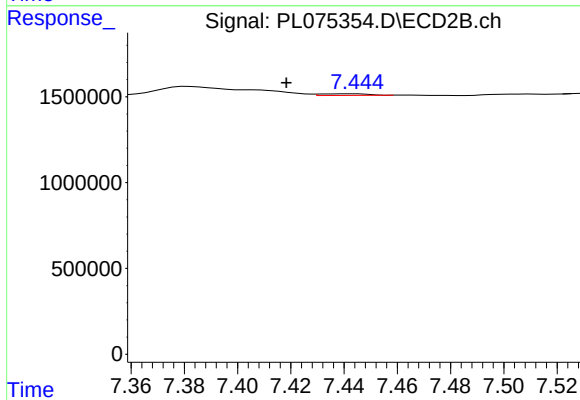
R.T.: 7.329 min
Delta R.T.: -0.021 min
Response: 952453
Conc: 0.52 ng/ml



#11 alpha-Chlordane

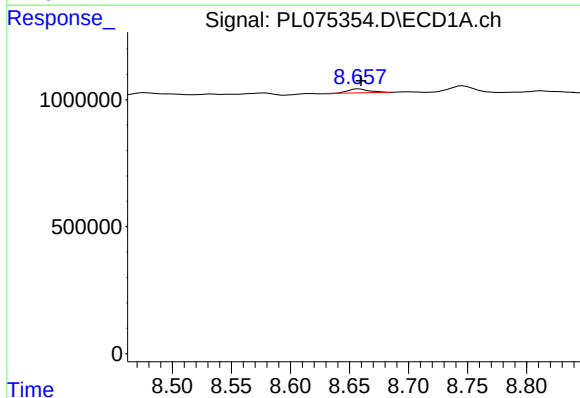
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



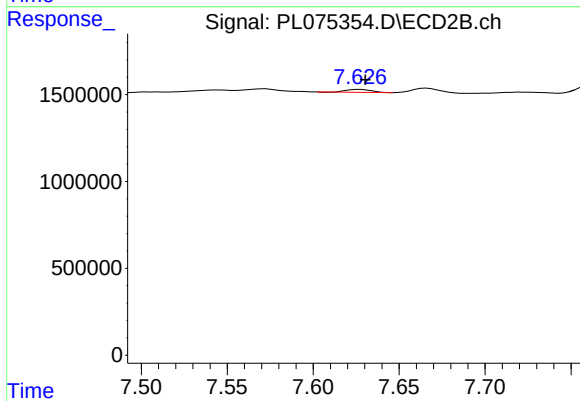
#11 alpha-Chlordane

R.T.: 7.445 min
Delta R.T.: 0.026 min
Response: 116540
Conc: 0.06 ng/ml



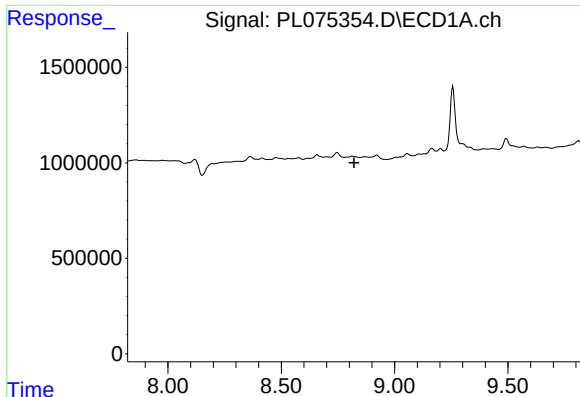
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 184572
Conc: 0.32 ng/ml



#12 4,4'-DDE

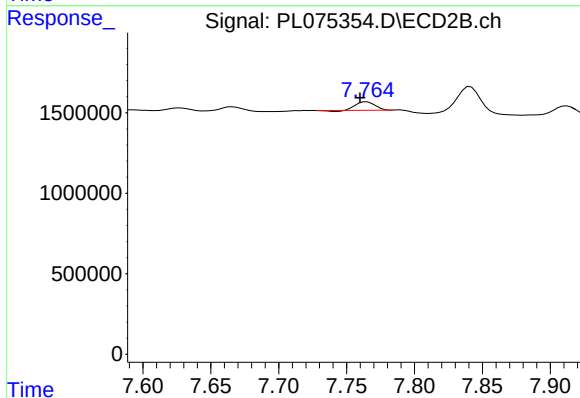
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 165939
Conc: 0.10 ng/ml



#13 Dieldrin

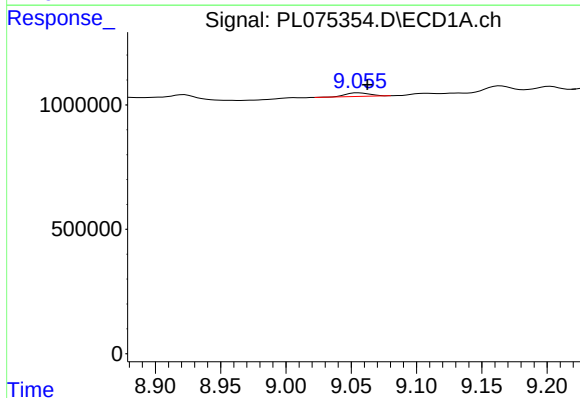
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



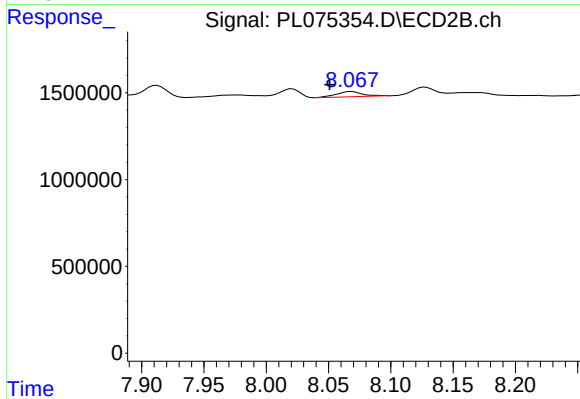
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 490245
Conc: 0.28 ng/ml



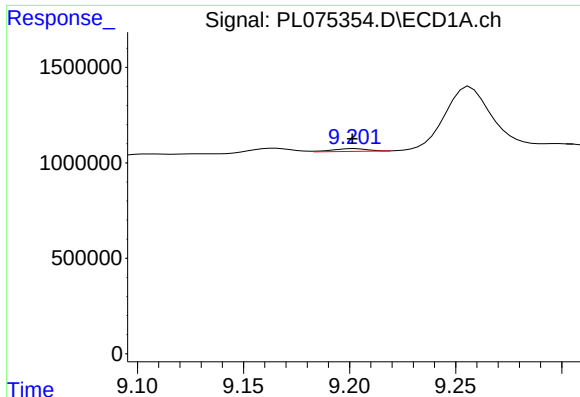
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 181516
Conc: 0.34 ng/ml



#14 Endrin

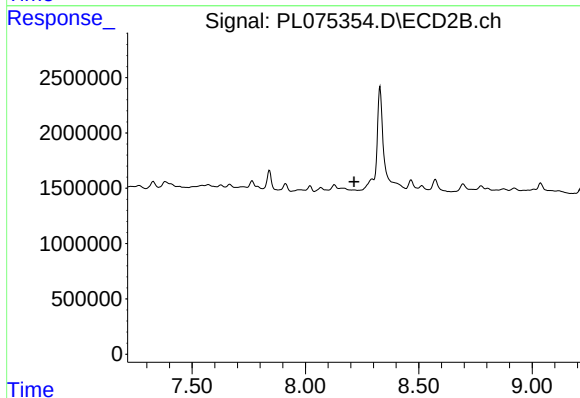
R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 426352
Conc: 0.27 ng/ml



#16 4,4'-DDD

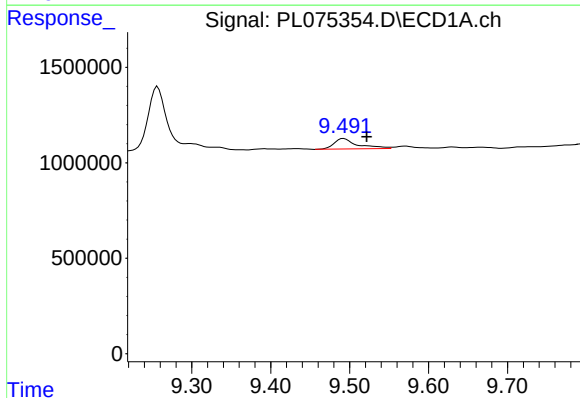
R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 165832
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



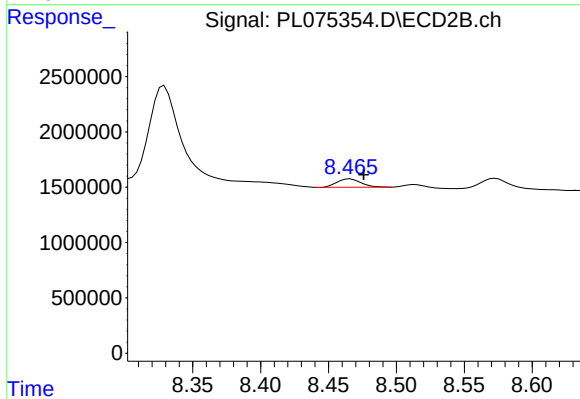
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



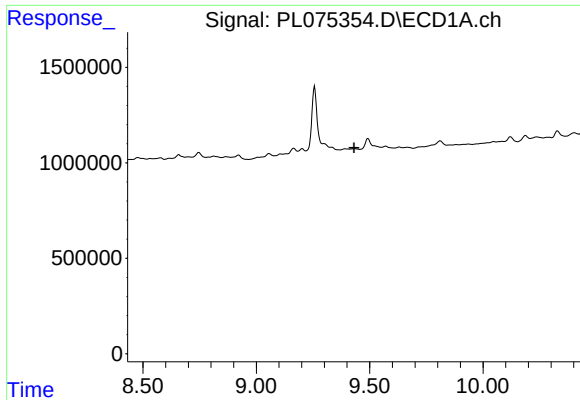
#17 4,4'-DDT

R.T.: 9.492 min
Delta R.T.: -0.029 min
Response: 1144978
Conc: 1.97 ng/ml



#17 4,4'-DDT

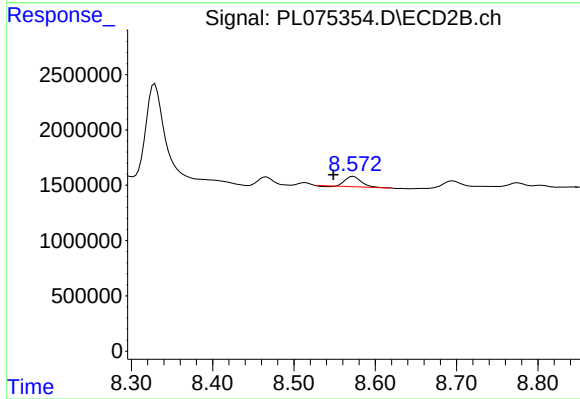
R.T.: 8.466 min
Delta R.T.: -0.010 min
Response: 924360
Conc: 0.65 ng/ml



#18 Endrin aldehyde

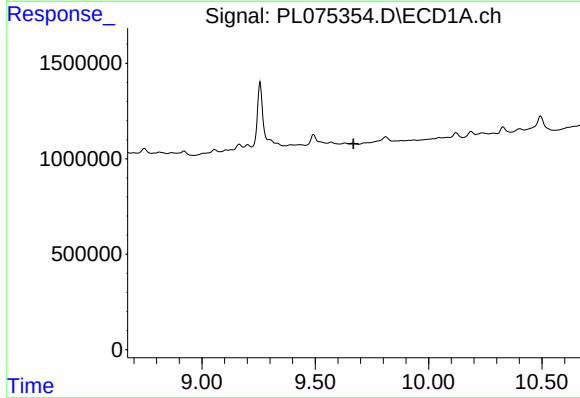
R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



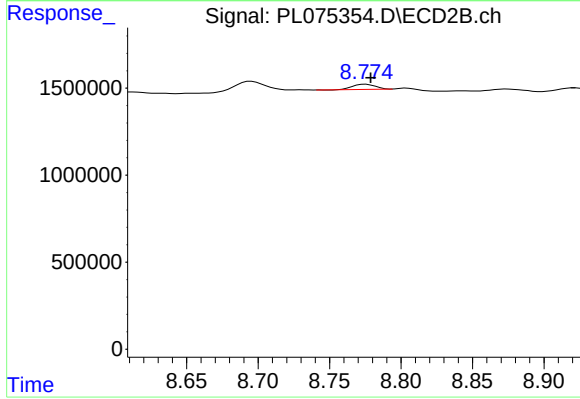
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.024 min
Response: 1219539
Conc: 1.01 ng/ml



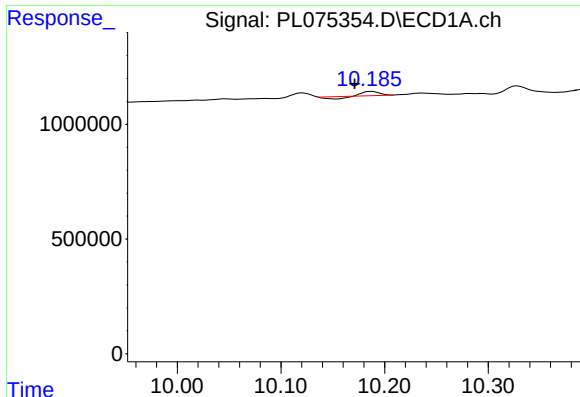
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

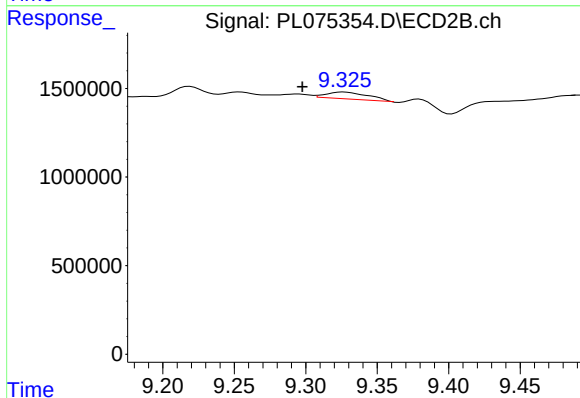
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 326753
Conc: 0.22 ng/ml



#21 Endrin ketone

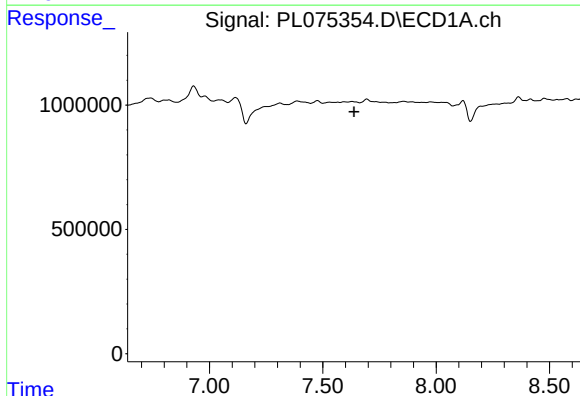
R.T.: 10.187 min
Delta R.T.: 0.016 min
Response: 117088
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



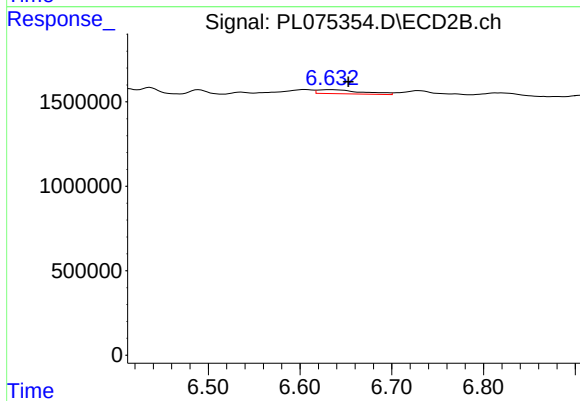
#21 Endrin ketone

R.T.: 9.327 min
Delta R.T.: 0.029 min
Response: 752003
Conc: 0.47 ng/ml



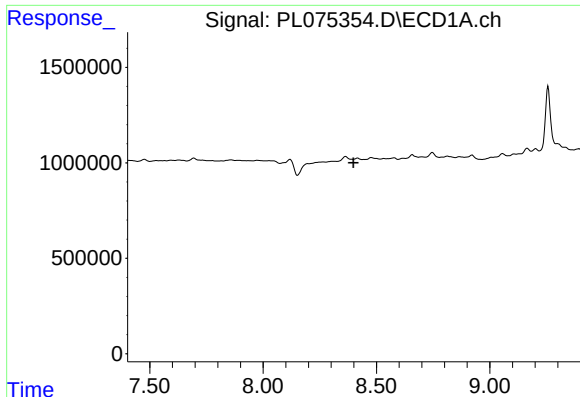
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#24 Chlordane-2

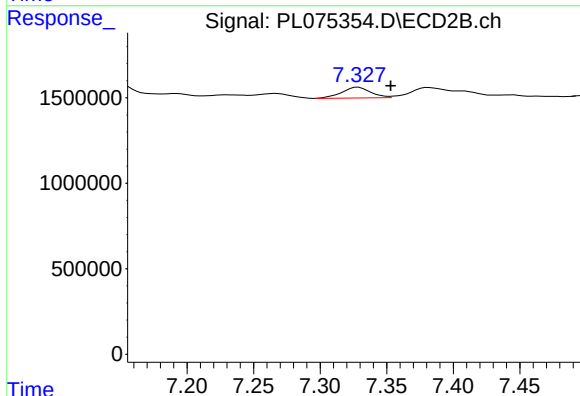
R.T.: 6.634 min
Delta R.T.: -0.019 min
Response: 810086
Conc: 11.86 ng/ml



#25 Chlordane-3

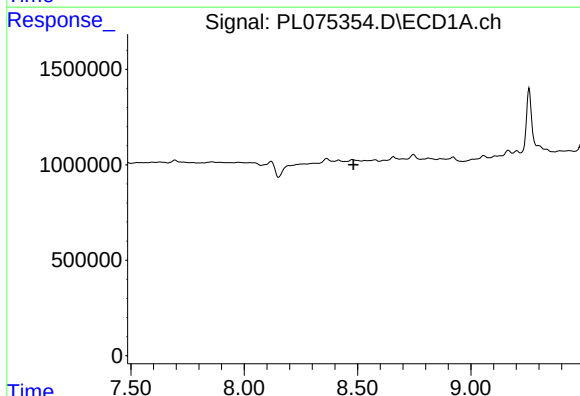
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



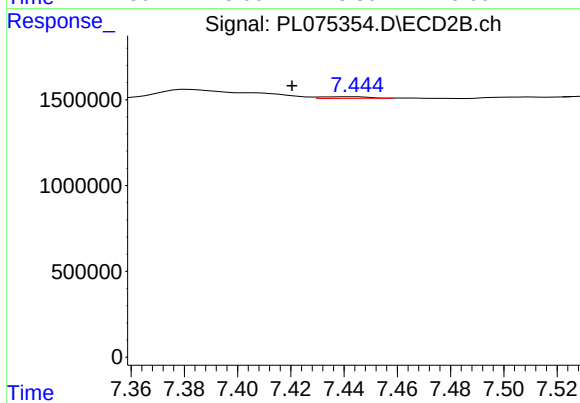
#25 Chlordane-3

R.T.: 7.329 min
Delta R.T.: -0.024 min
Response: 952453
Conc: 5.40 ng/ml



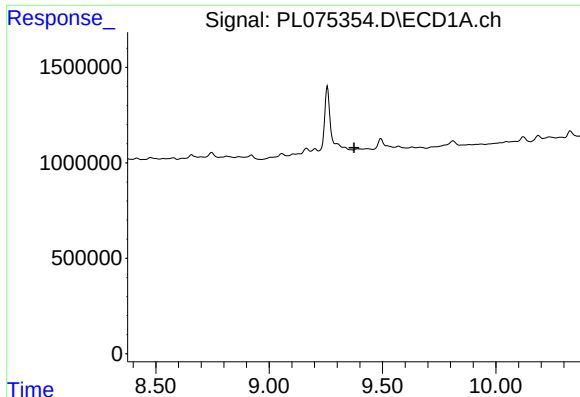
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

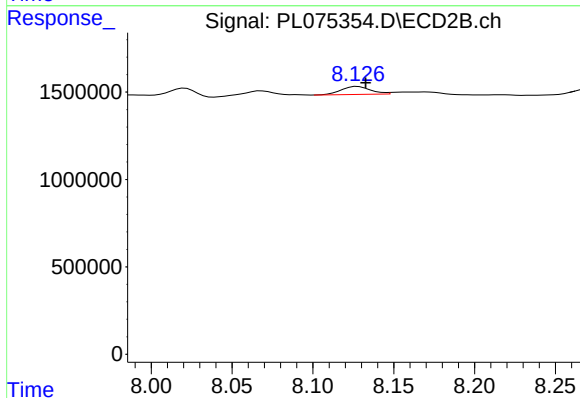
R.T.: 7.445 min
Delta R.T.: 0.024 min
Response: 116540
Conc: 0.62 ng/ml



#27 Chlordane-5

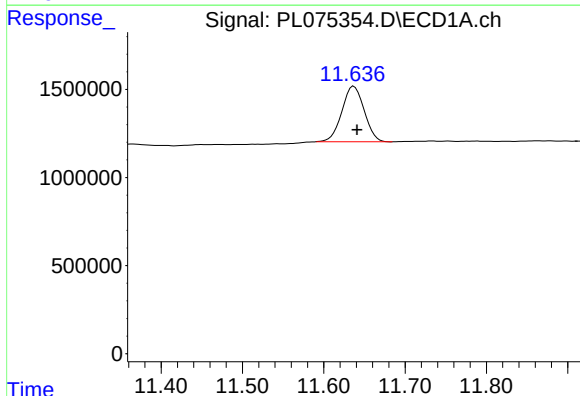
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



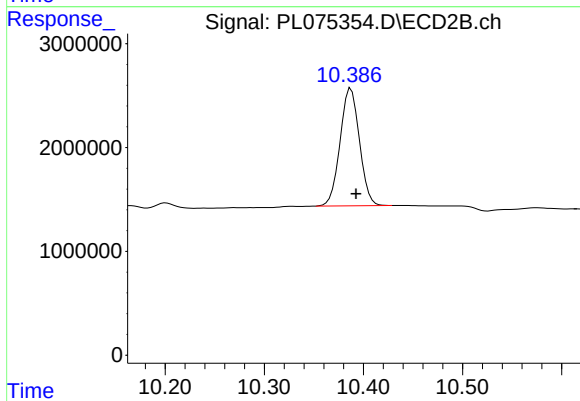
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 581994
Conc: 11.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 6015418
Conc: 11.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 15369844
Conc: 11.20 ng/ml