

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 12:12
 Operator : AR\AJ
 Sample : N2931-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:26:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.636	13517988	30534551	20.030	18.195
28)	SA Decachlor...	11.639	10.383	11275034	21501076	18.417	15.260
Target Compounds							
2)	A alpha-BHC	6.200f	0.000	250532	0	0.267	N.D. #
5)	MB Aldrin	0.000	6.488	0	466191	N.D.	0.237 #
7)	B delta-BHC	0.000	6.404	0	282283	N.D.	0.132 #
8)	B Heptachlo...	8.118	0.000	361535	0	0.468	N.D. #
9)	A Endosulfan I	0.000	7.495f	0	133278	N.D.	0.080 #
10)	B gamma-Chl...	8.365f	7.325f	1435577	1805570	1.849	0.985 #
12)	B 4,4'-DDE	8.659	7.623	1643428	3479607	2.483	2.176
13)	MA Dieldrin	8.811	7.762	3953835	322292	5.473	0.190 #
14)	MA Endrin	9.054	8.060	701648	5933817	1.183	4.340 #
15)	B Endosulfa...	9.272f	8.351	3102733	-2454575	4.986	N.D. #
16)	A 4,4'-DDD	9.202	0.000	16145720	0	29.509	N.D. #
17)	MA 4,4'-DDT	0.000	8.460	0	36544845	N.D.	25.996 #
18)	B Endrin al...	9.438	8.563f	1950593	280350	3.808	0.249 #
19)	B Endosulfa...	9.677	8.772	277736	27807900	0.443	18.933 #
21)	B Endrin ke...	0.000	9.292	0	175932	N.D.	0.109 #
22)	Mirex	10.654	9.452f	807888	391252	1.436	0.305 #
25)	Chlordane-3	8.365f	7.325f	1435577	1805570	13.904	10.498
27)	Chlordane-5	0.000	8.124	0	31950616	N.D.	672.971 #

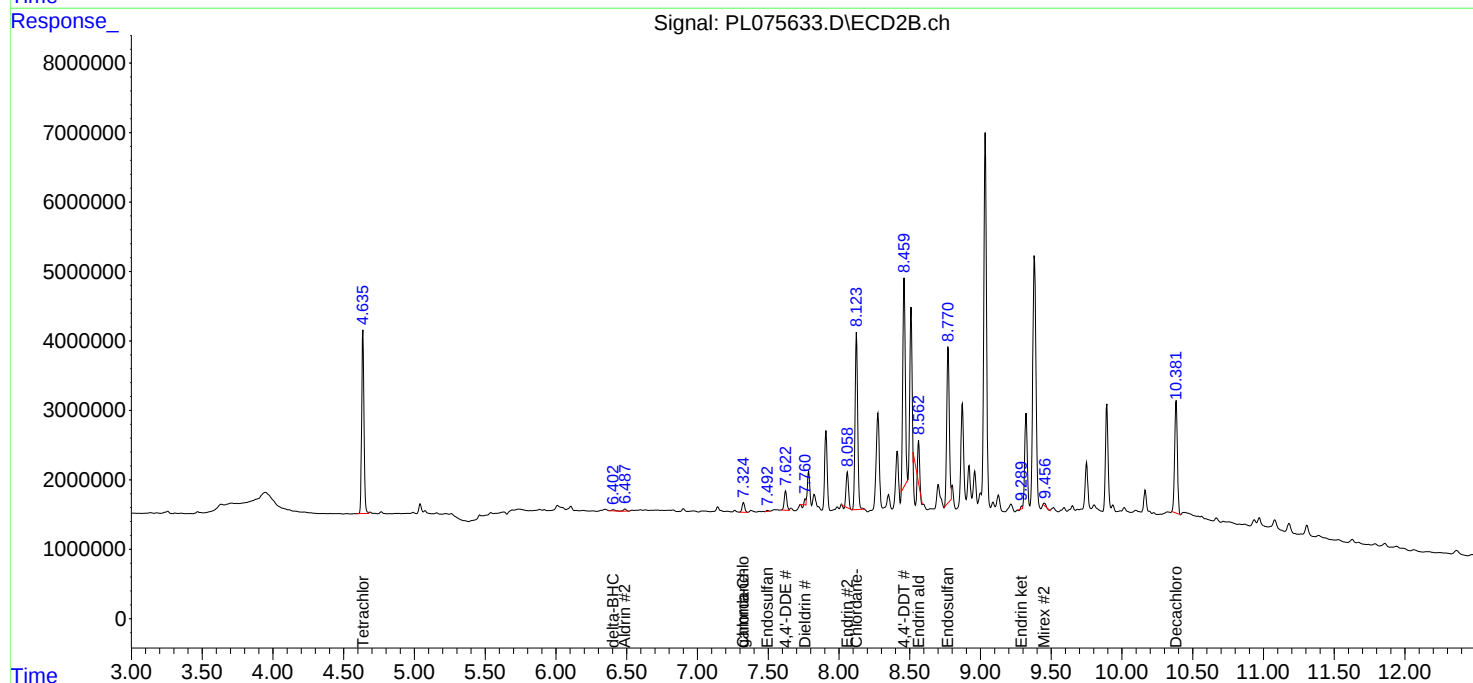
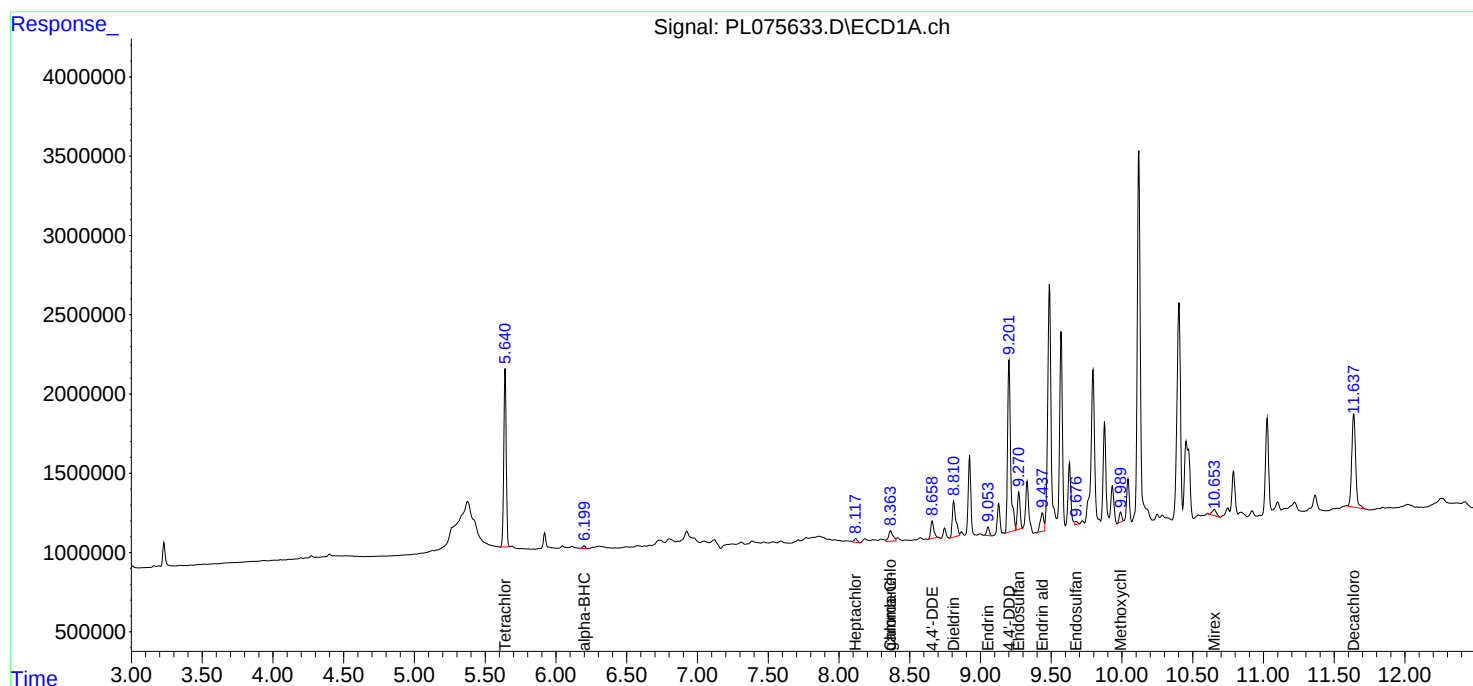
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

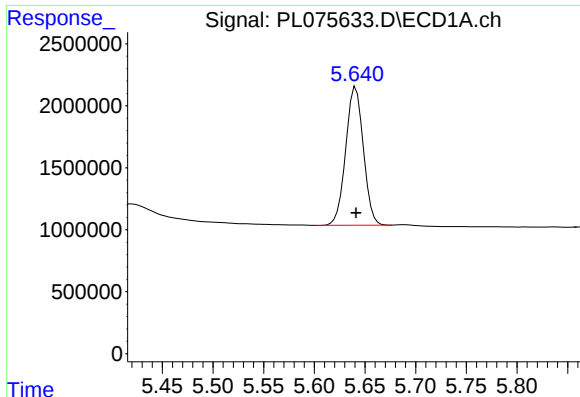
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
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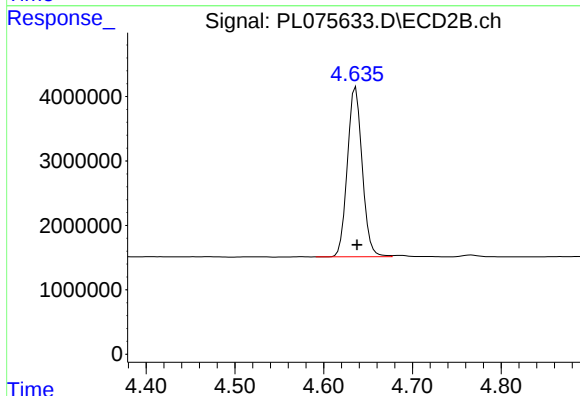




#1 Tetrachloro-m-xylene

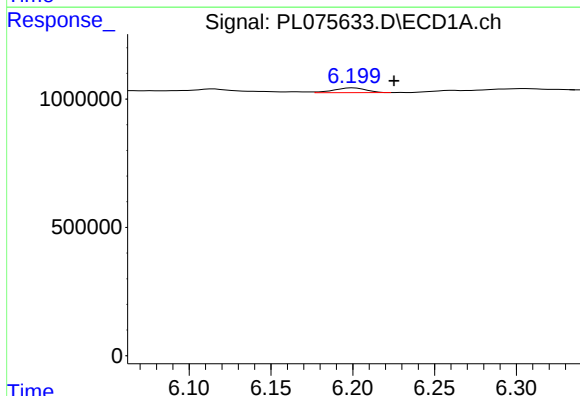
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13517988
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



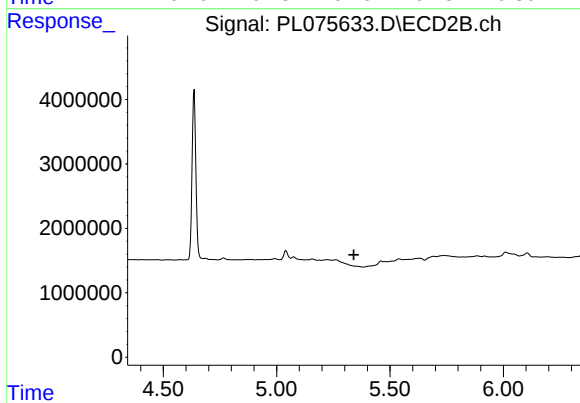
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 30534551
Conc: 18.19 ng/ml



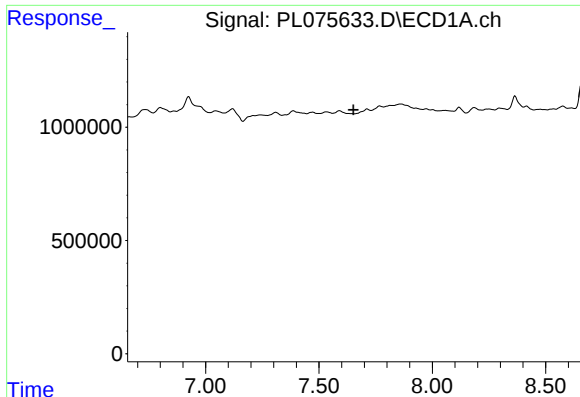
#2 alpha-BHC

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 250532
Conc: 0.27 ng/ml



#2 alpha-BHC

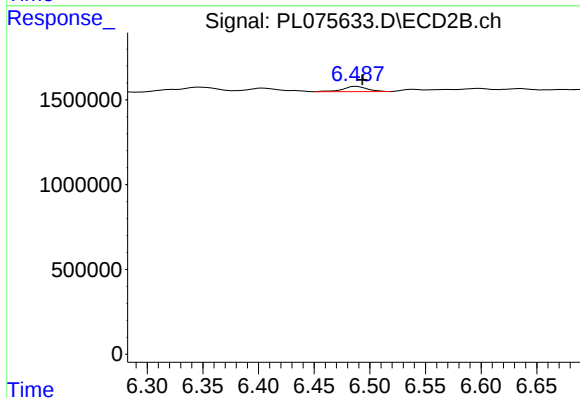
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 Aldrin

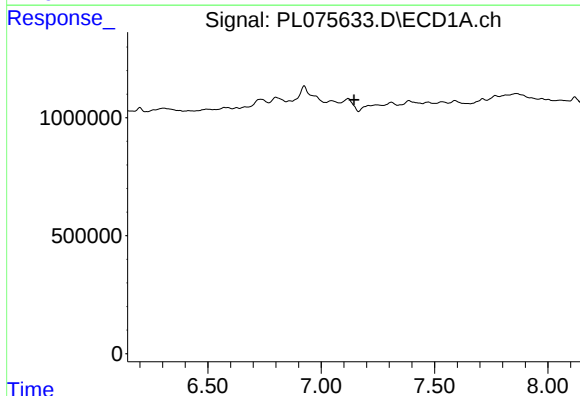
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



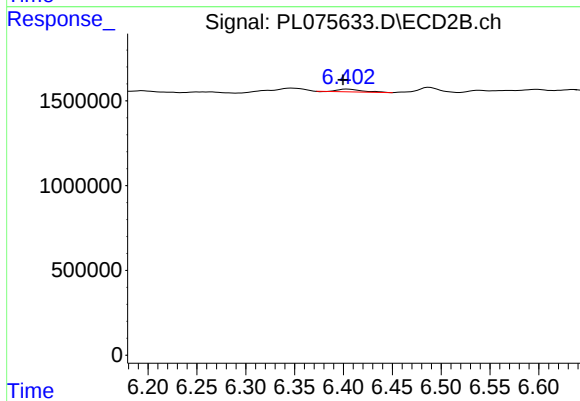
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 466191
Conc: 0.24 ng/ml



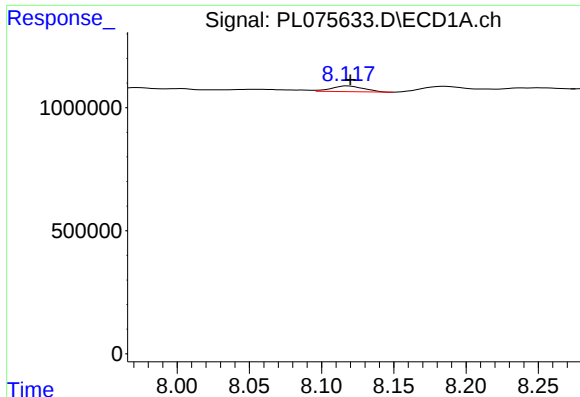
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

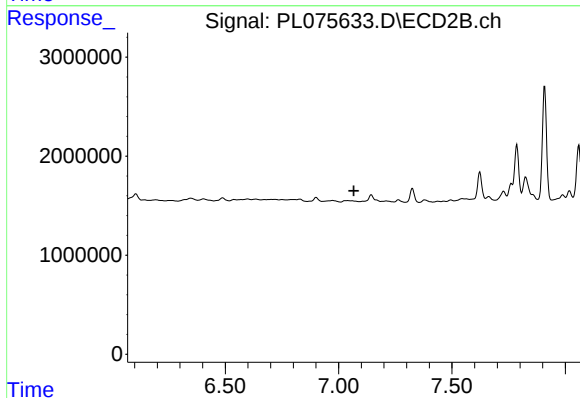
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 282283
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

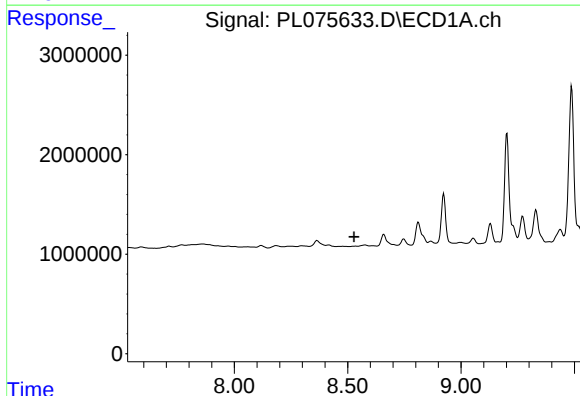
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 361535
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



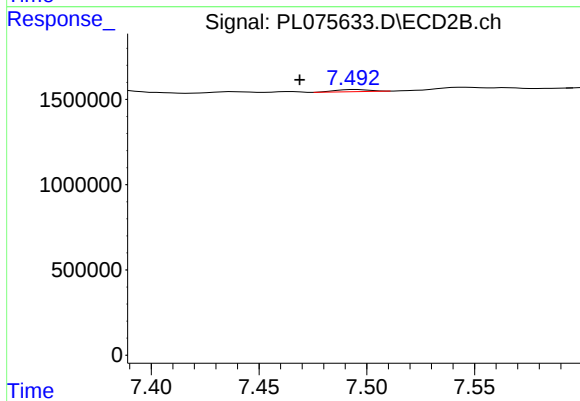
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



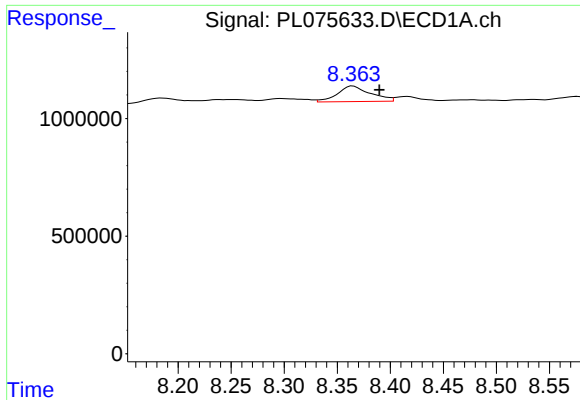
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

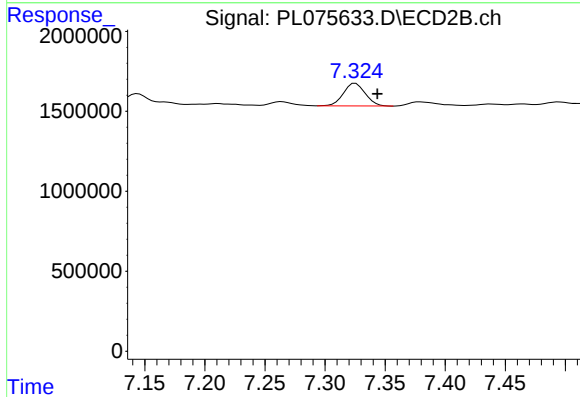
R.T.: 7.495 min
Delta R.T.: 0.026 min
Response: 133278
Conc: 0.08 ng/ml



#10 gamma-Chlordane

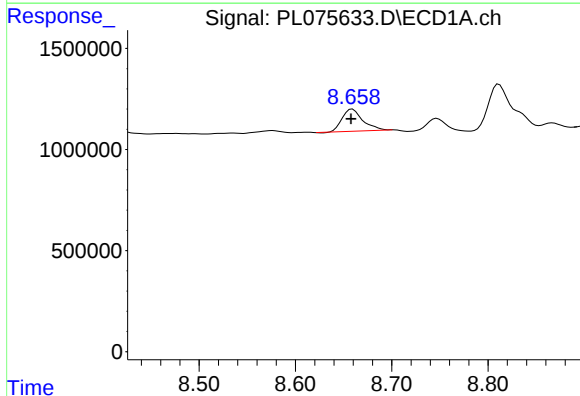
R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 1435577
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



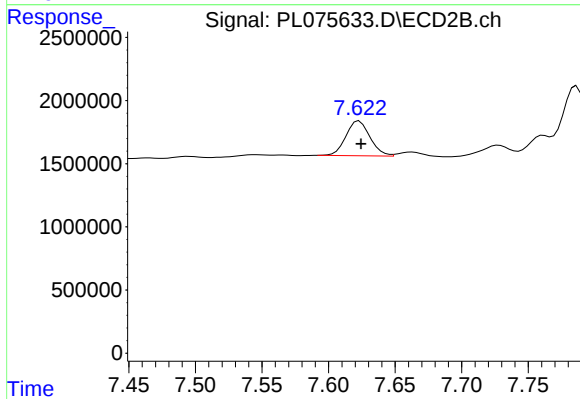
#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 1805570
Conc: 0.98 ng/ml



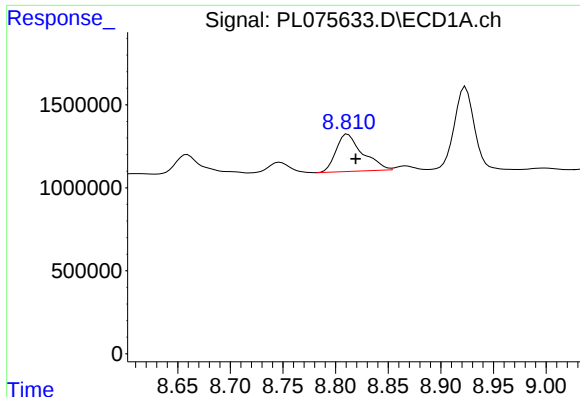
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 1643428
Conc: 2.48 ng/ml



#12 4,4'-DDE

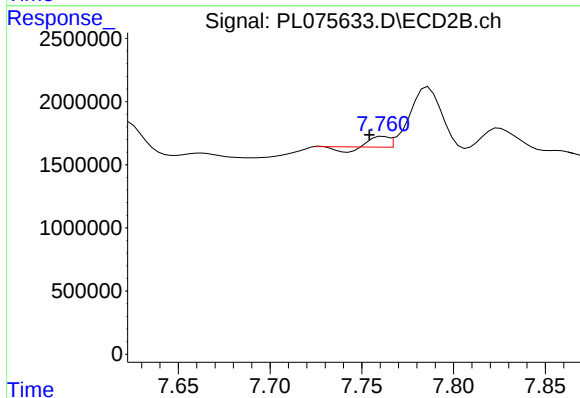
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 3479607
Conc: 2.18 ng/ml



#13 Dieldrin

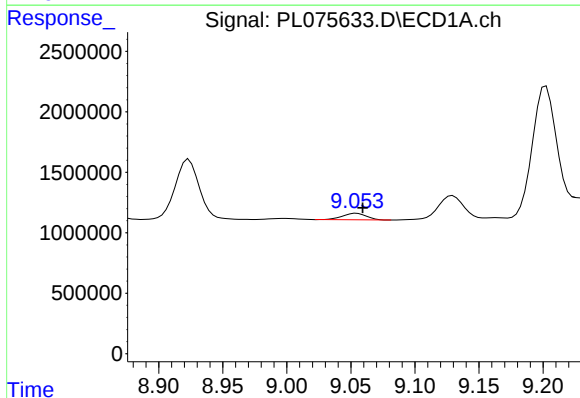
R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 3953835
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



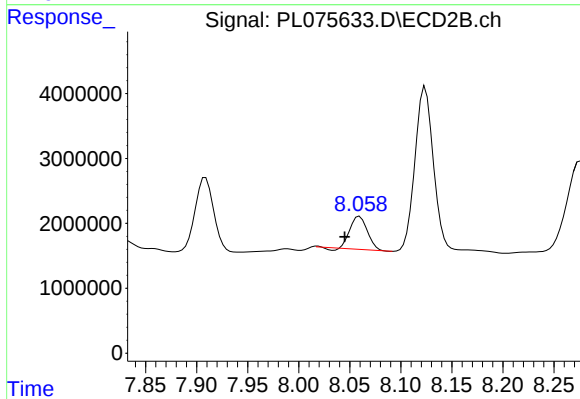
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.008 min
Response: 322292
Conc: 0.19 ng/ml



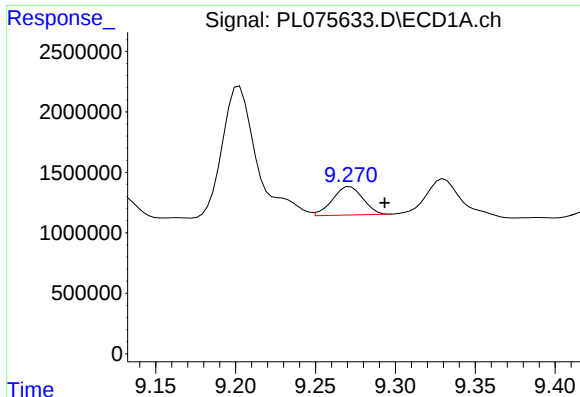
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.005 min
Response: 701648
Conc: 1.18 ng/ml



#14 Endrin

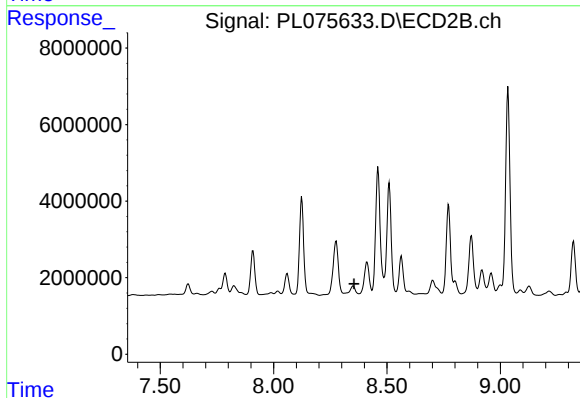
R.T.: 8.060 min
Delta R.T.: 0.015 min
Response: 5933817
Conc: 4.34 ng/ml



#15 Endosulfan II

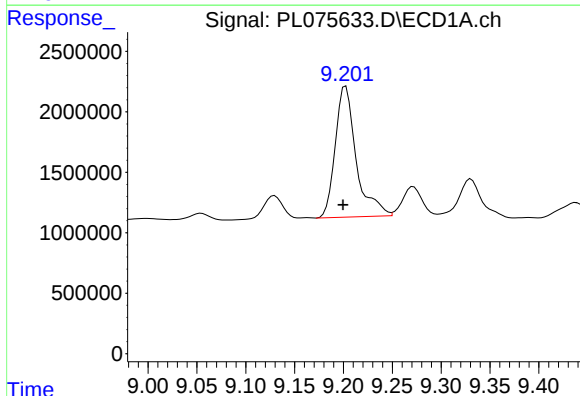
R.T.: 9.272 min
Delta R.T.: -0.022 min
Response: 3102733
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



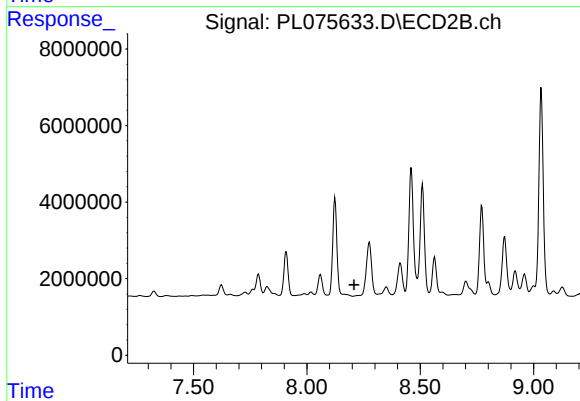
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: -2454575
Conc: N.D.



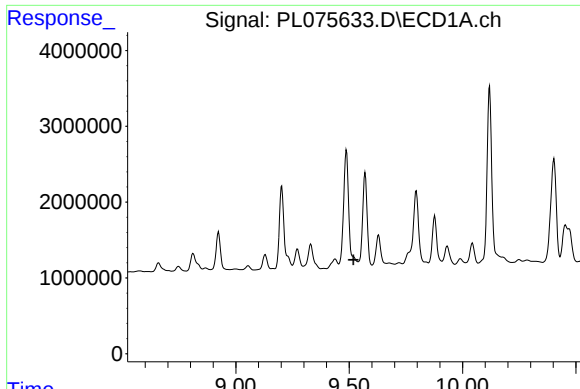
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 16145720
Conc: 29.51 ng/ml



#16 4,4'-DDD

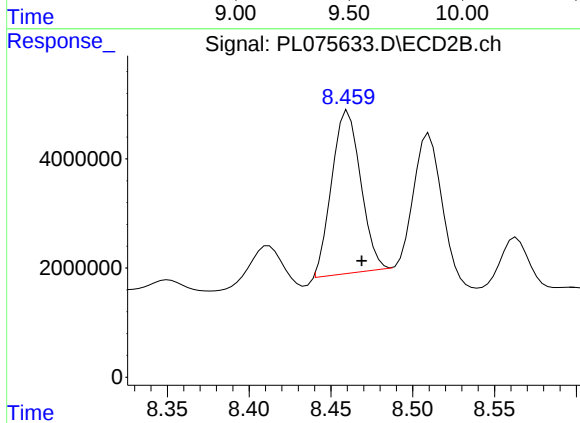
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

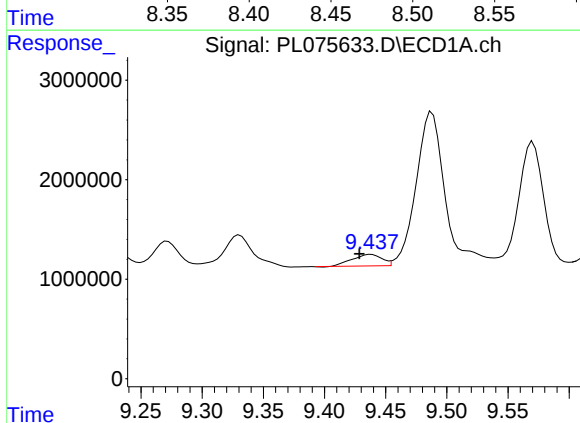
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



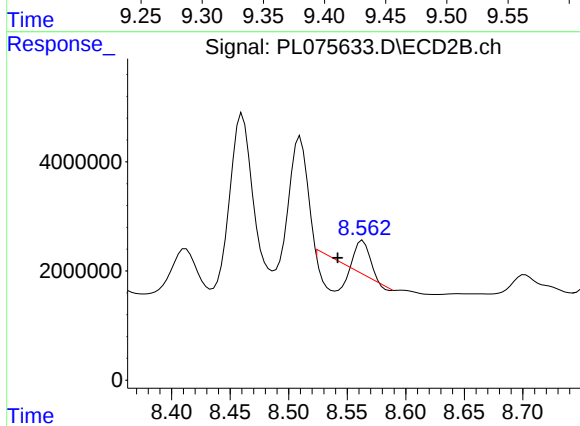
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 36544845
Conc: 26.00 ng/ml



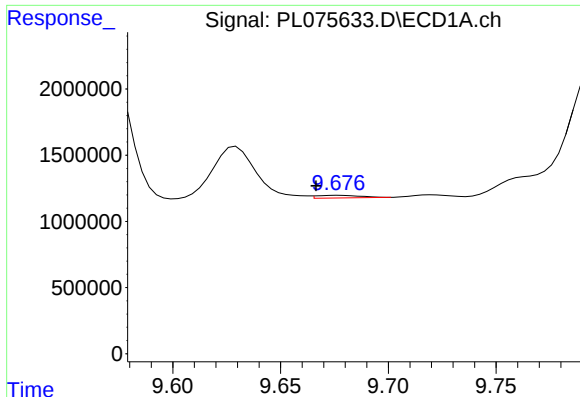
#18 Endrin aldehyde

R.T.: 9.438 min
Delta R.T.: 0.010 min
Response: 1950593
Conc: 3.81 ng/ml



#18 Endrin aldehyde

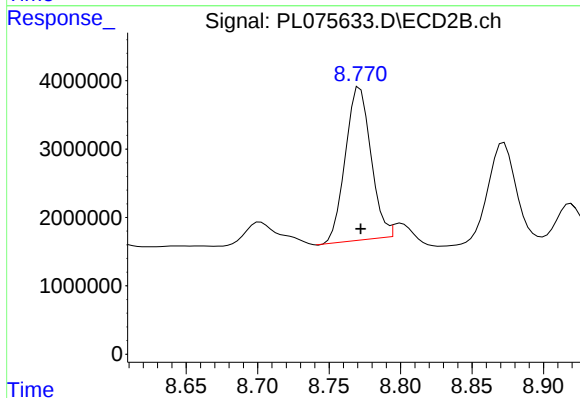
R.T.: 8.563 min
Delta R.T.: 0.021 min
Response: 280350
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

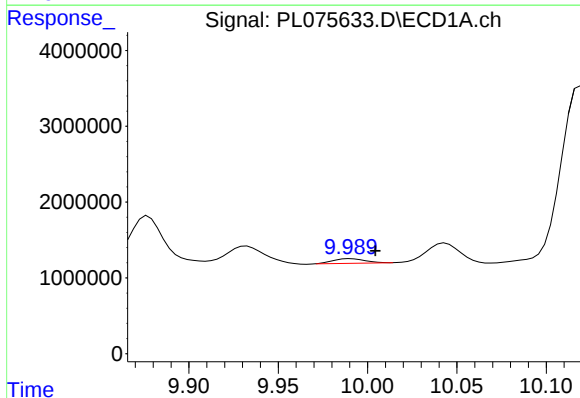
R.T.: 9.677 min
Delta R.T.: 0.010 min
Response: 277736
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



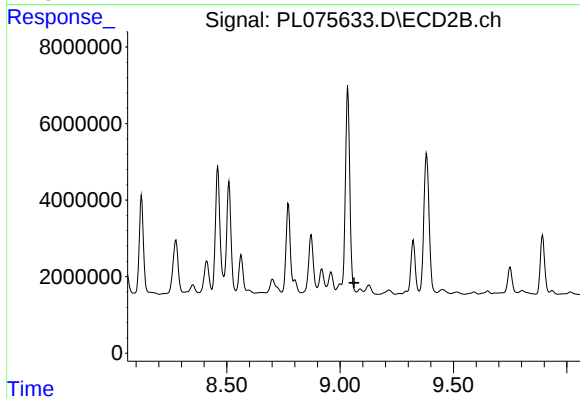
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 27807900
Conc: 18.93 ng/ml



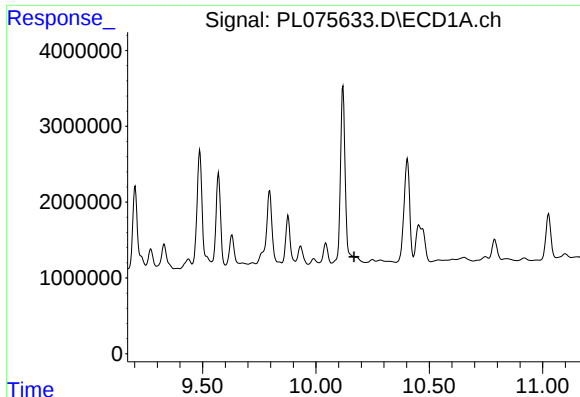
#20 Methoxychlor

R.T.: 9.991 min
Delta R.T.: -0.014 min
Response: 756580
Conc: 2.11 ng/ml



#20 Methoxychlor

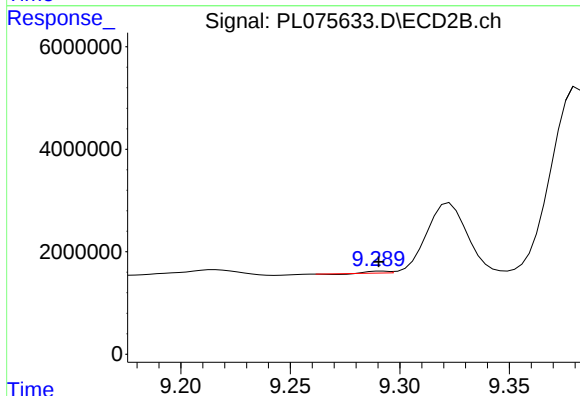
R.T.: 9.089 min
Delta R.T.: 0.028 min
Response: -6273527
Conc: N.D.



#21 Endrin ketone

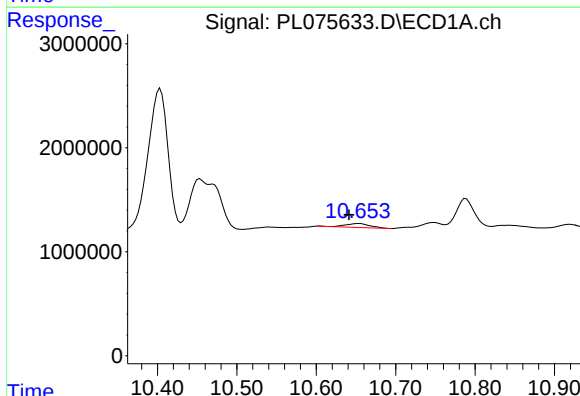
R.T.: 0.000 min
Exp R.T.: 10.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



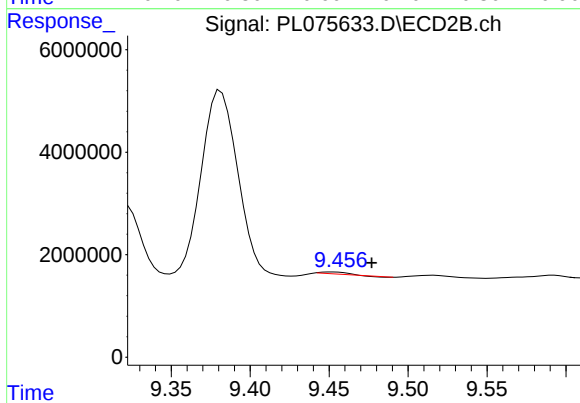
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: 0.001 min
Response: 175932
Conc: 0.11 ng/ml



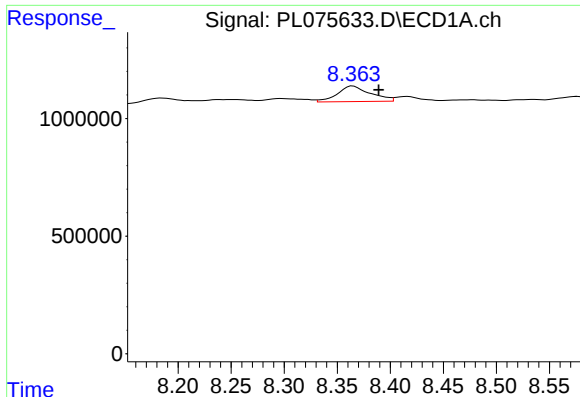
#22 Mirex

R.T.: 10.654 min
Delta R.T.: 0.013 min
Response: 807888
Conc: 1.44 ng/ml



#22 Mirex

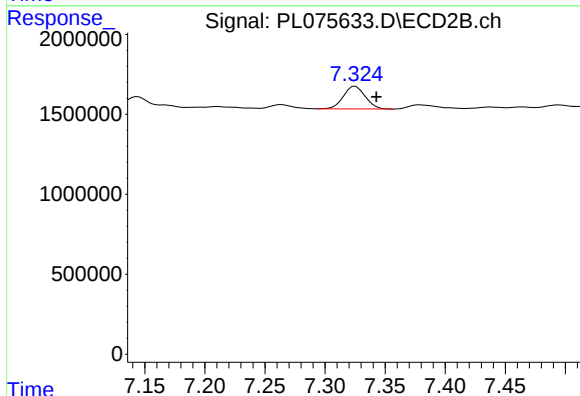
R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 391252
Conc: 0.30 ng/ml



#25 Chlordane-3

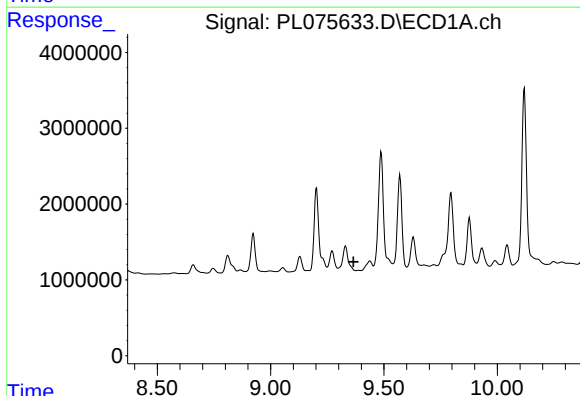
R.T.: 8.365 min
Delta R.T.: -0.024 min
Response: 1435577
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



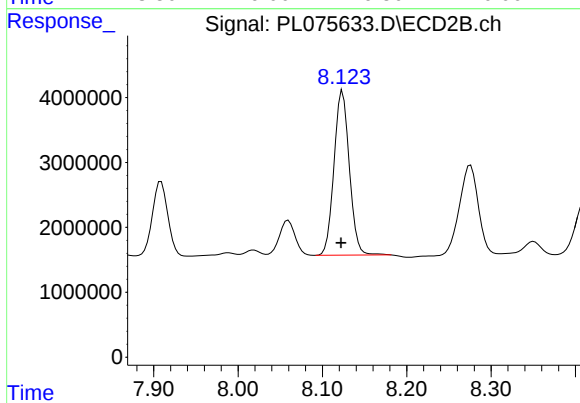
#25 Chlordane-3

R.T.: 7.325 min
Delta R.T.: -0.017 min
Response: 1805570
Conc: 10.50 ng/ml



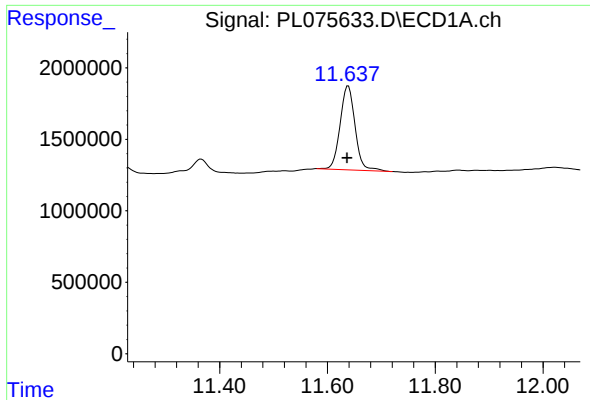
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

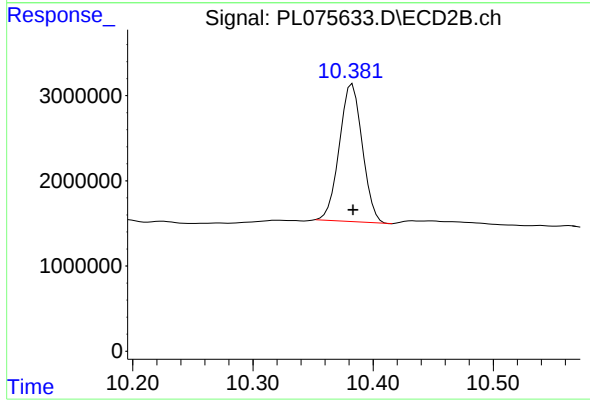
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 31950616
Conc: 672.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.002 min
Response: 11275034
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 21501076
Conc: 15.26 ng/ml