

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 18:37
 Operator : AR\AJ
 Sample : N5267-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:55:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.571	16331930	22856454	8.564	8.952
28)	SA Decachlor...	8.771	7.639	16920449	20537177	11.248	10.843
Target Compounds							
4)	MA Heptachlor	4.707f	0.000	123356	0	0.048	N.D. #
8)	B Heptachlo...	0.000	4.488	0	411233	N.D.	0.136 #
9)	A Endosulfan I	5.857	0.000	197026	0	0.092	N.D. #
10)	B gamma-Chl...	0.000	4.750f	0	909316	N.D.	0.297 #
11)	B alpha-Chl...	5.795	0.000	517769	0	0.224	N.D. #
12)	B 4,4'-DDE	5.973	4.979	546752	47751	0.273	0.018 #
13)	MA Dieldrin	6.132	5.108	474511	53728	0.220	0.018 #
14)	MA Endrin	6.346	5.392f	572201	753667	0.302	0.289
15)	B Endosulfa...	6.561f	5.663	372640	227285	0.199	0.100 #
16)	A 4,4'-DDD	6.497	0.000	1347938	0	0.809	N.D. #
17)	MA 4,4'-DDT	0.000	5.770	0	1475837	N.D.	0.680 #
19)	B Endosulfa...	0.000	6.065	0	1853073	N.D.	0.778 #
20)	A Methoxychlor	7.320f	0.000	36224	0	0.039	N.D. #
22)	Mirex	7.919f	0.000	403038	0	0.276	N.D. #
25)	Chlordane-3	0.000	4.750f	0	909316	N.D.	2.983 #
26)	Chlordane-4	5.795	0.000	517769	0	1.261	N.D. #
27)	Chlordane-5	0.000	5.450	0	1040400	N.D.	12.757 #

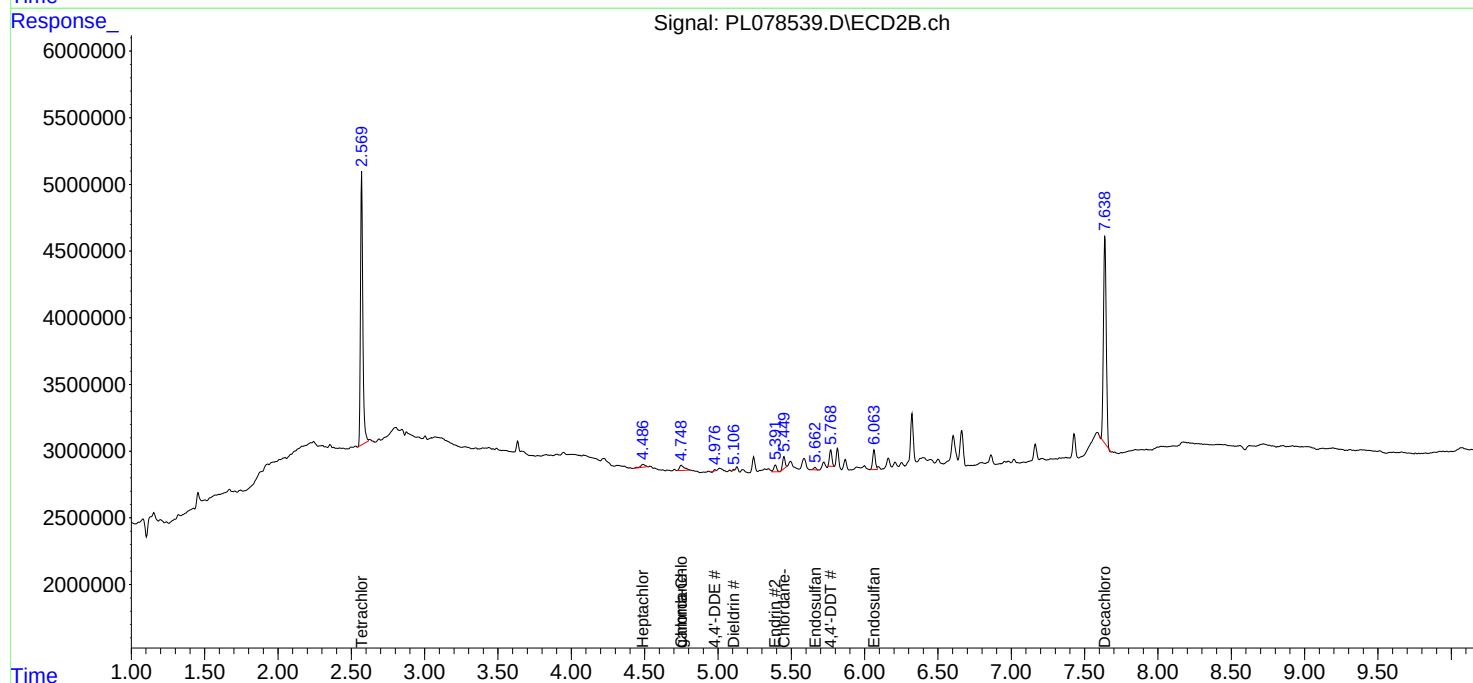
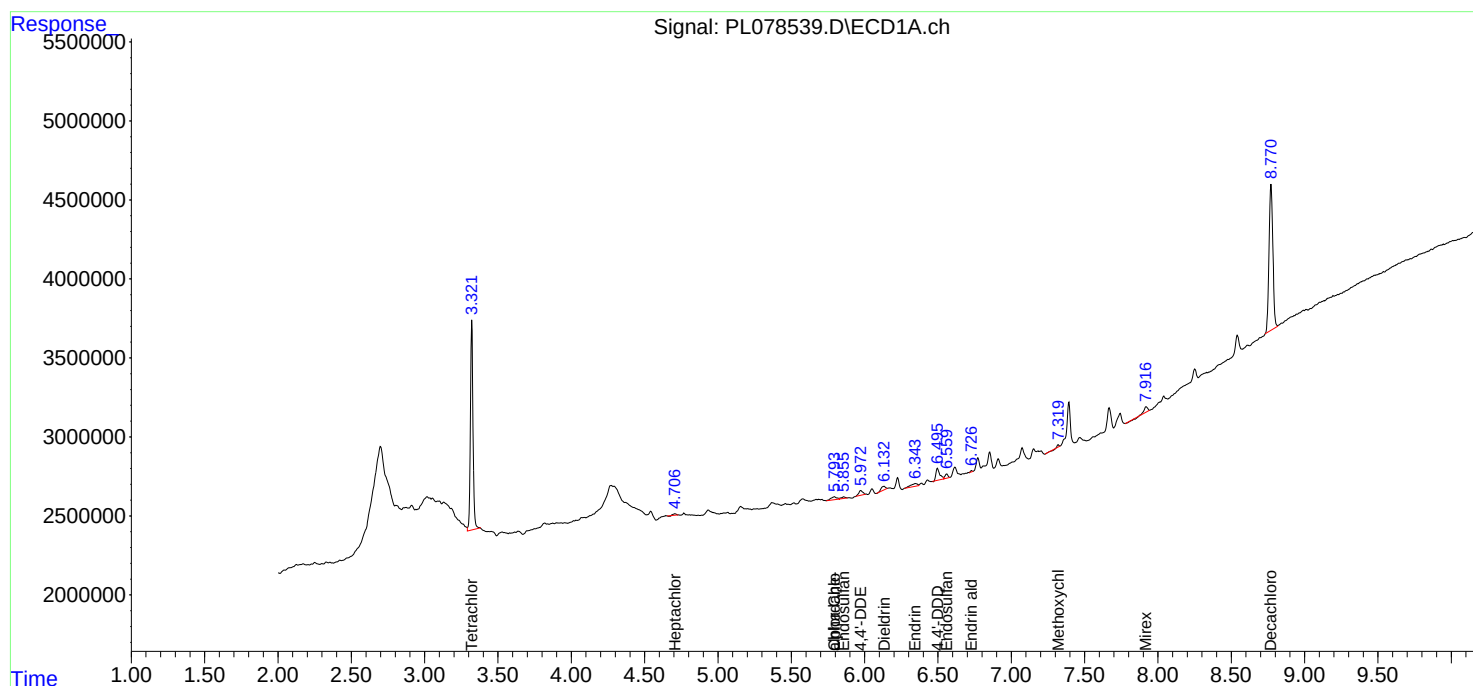
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

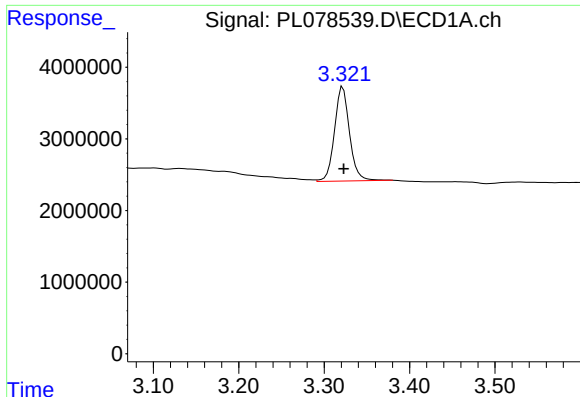
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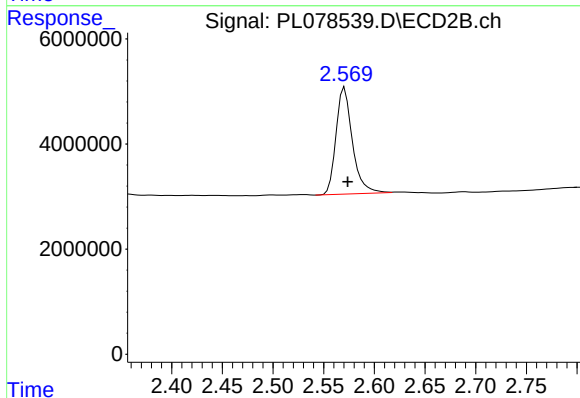




#1 Tetrachloro-m-xylene

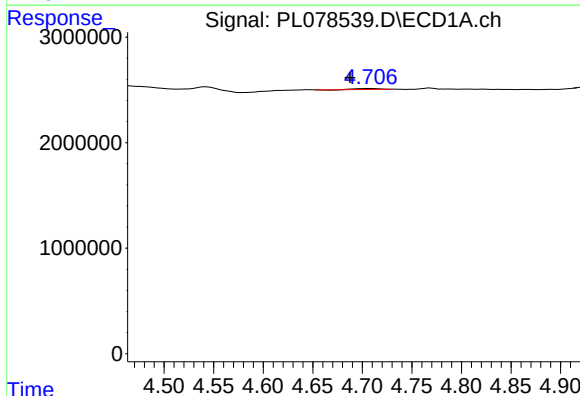
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 16331930
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



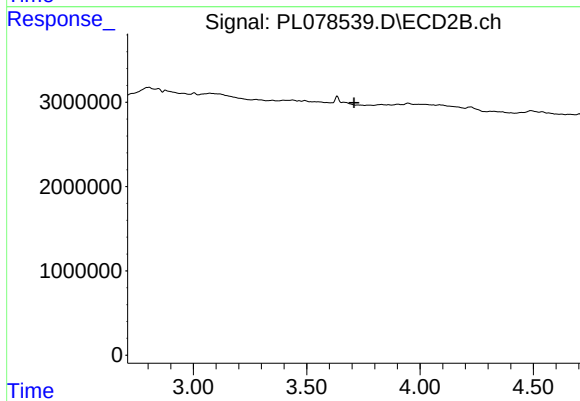
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 22856454
Conc: 8.95 ng/ml



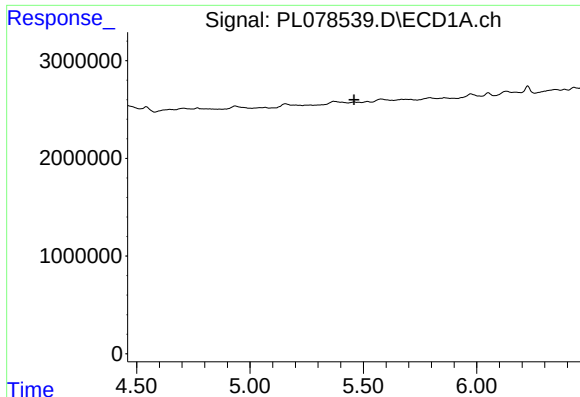
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.019 min
Response: 123356
Conc: 0.05 ng/ml



#4 Heptachlor

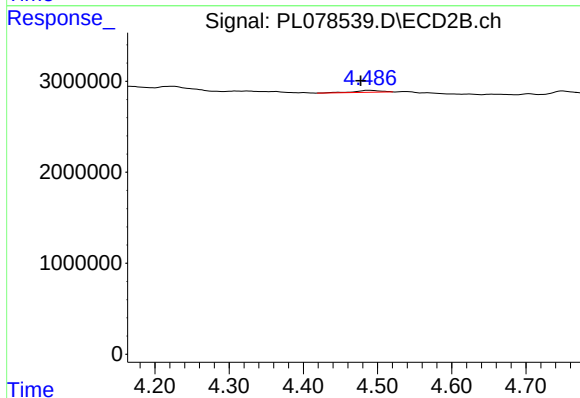
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

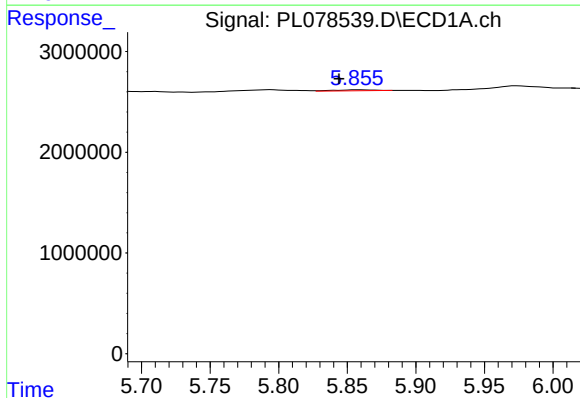
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



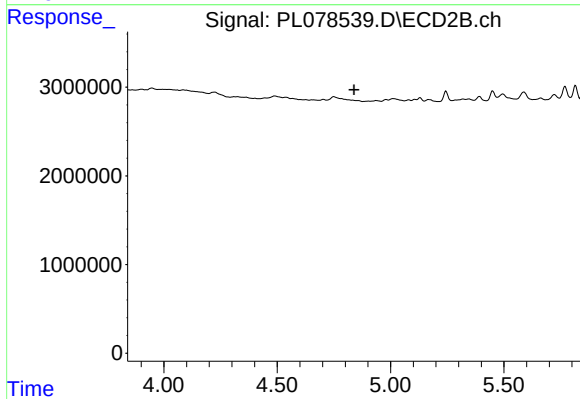
#8 Heptachlor epoxide

R.T.: 4.488 min
Delta R.T.: 0.011 min
Response: 411233
Conc: 0.14 ng/ml



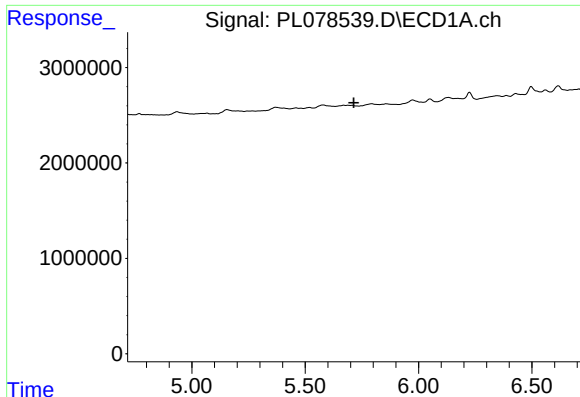
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 197026
Conc: 0.09 ng/ml



#9 Endosulfan I

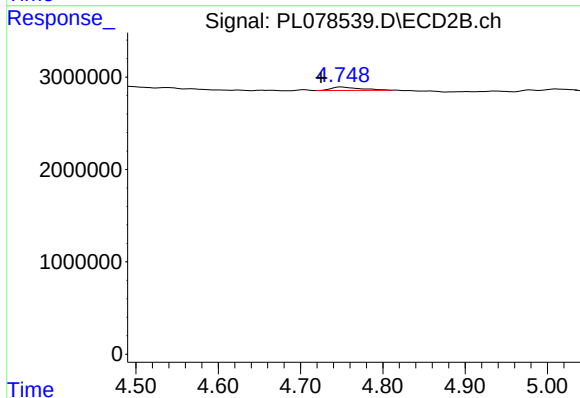
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

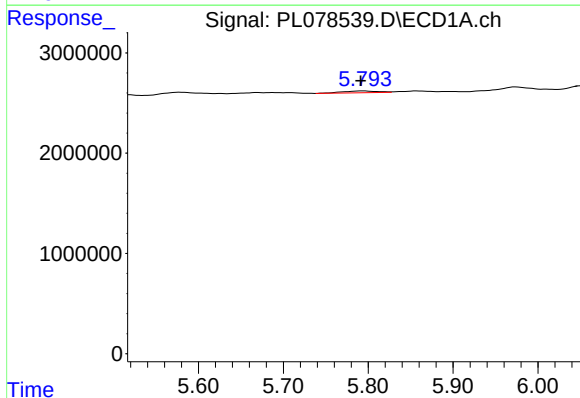
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



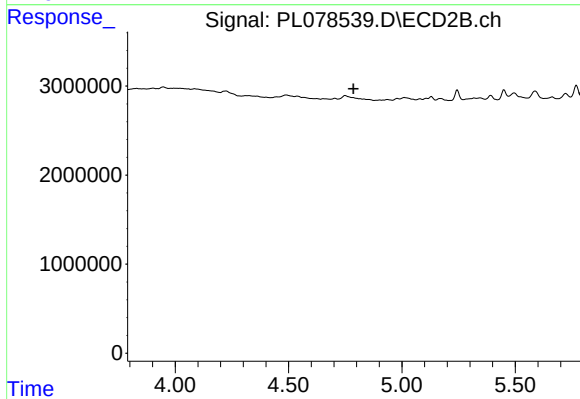
#10 gamma-Chlordane

R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 909316
Conc: 0.30 ng/ml



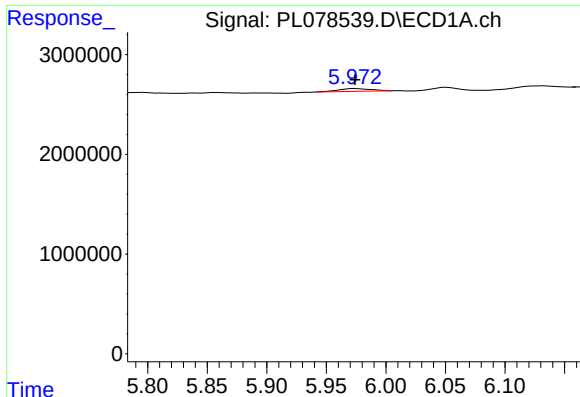
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 517769
Conc: 0.22 ng/ml



#11 alpha-Chlordane

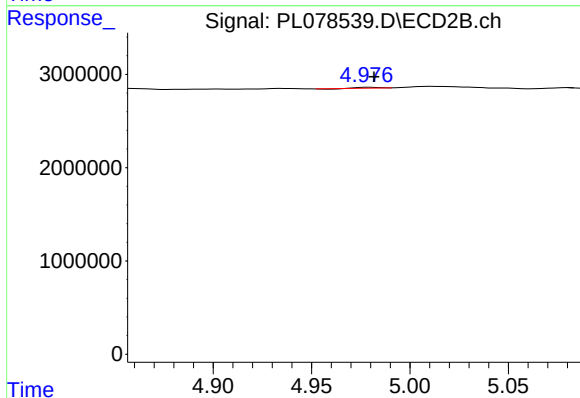
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

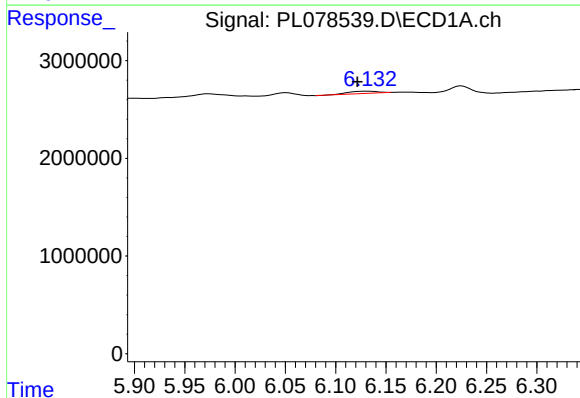
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 546752
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



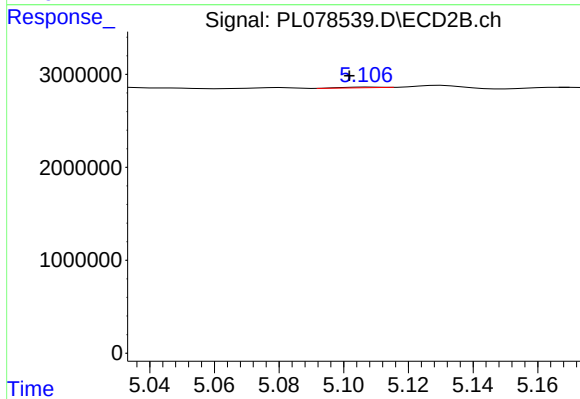
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 47751
Conc: 0.02 ng/ml



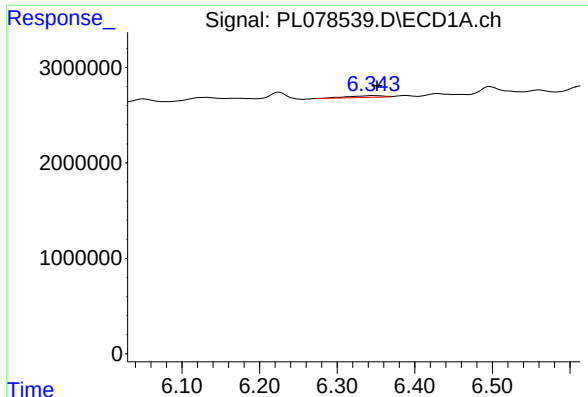
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 474511
Conc: 0.22 ng/ml



#13 Dieldrin

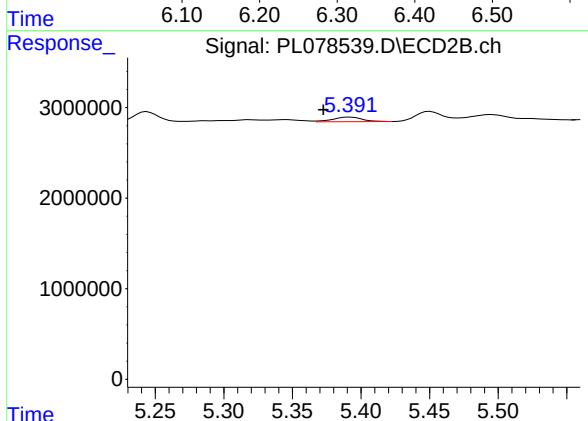
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 53728
Conc: 0.02 ng/ml



#14 Endrin

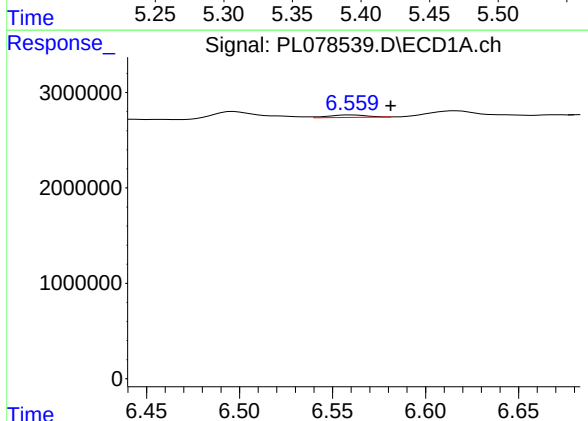
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 572201
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



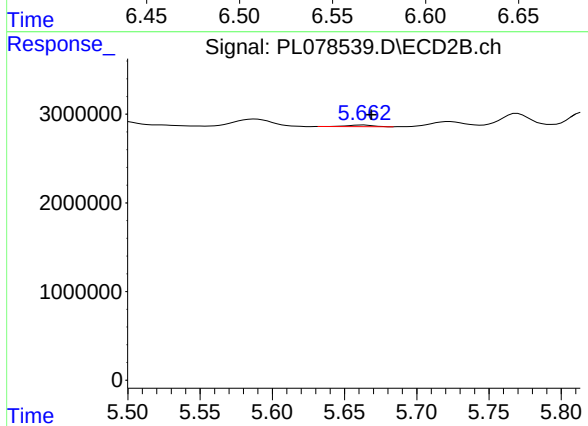
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 753667
Conc: 0.29 ng/ml



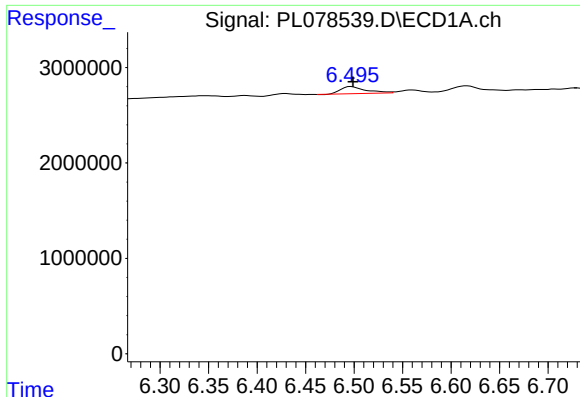
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.021 min
Response: 372640
Conc: 0.20 ng/ml



#15 Endosulfan II

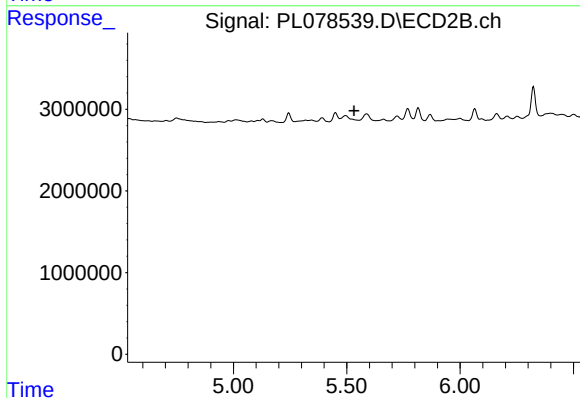
R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 227285
Conc: 0.10 ng/ml



#16 4,4'-DDD

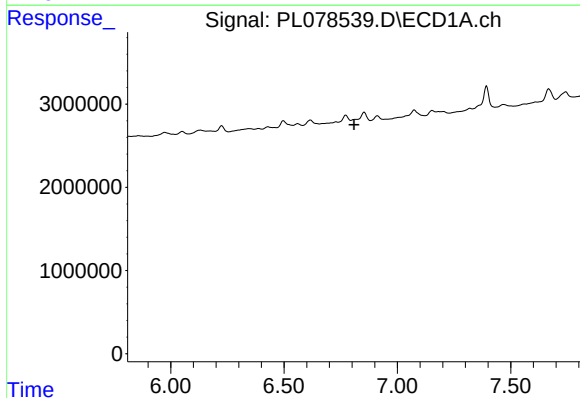
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1347938
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



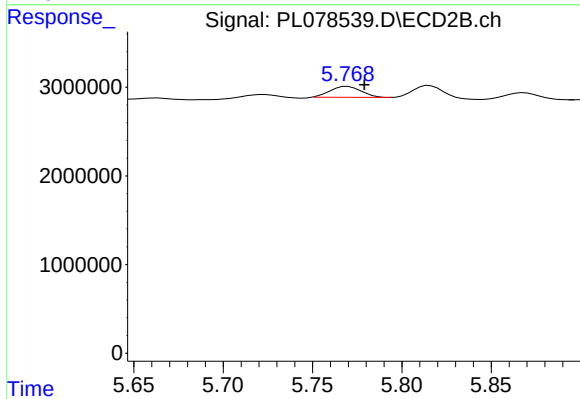
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



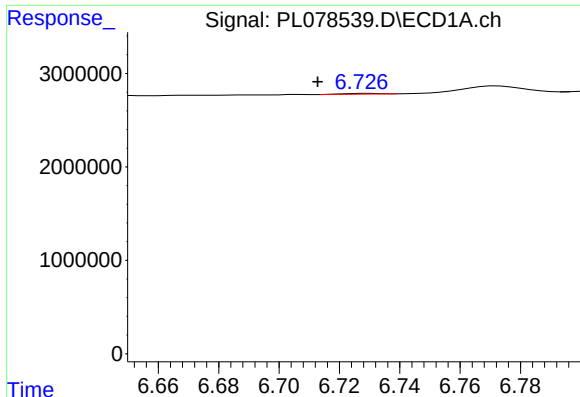
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

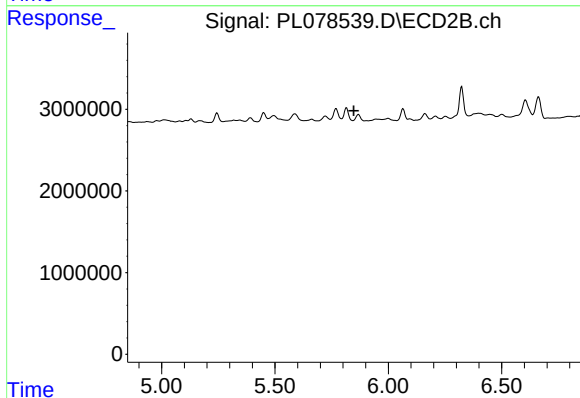
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 1475837
Conc: 0.68 ng/ml



#18 Endrin aldehyde

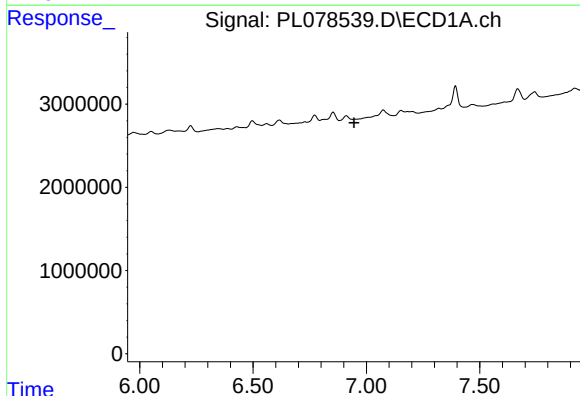
R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 68128
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



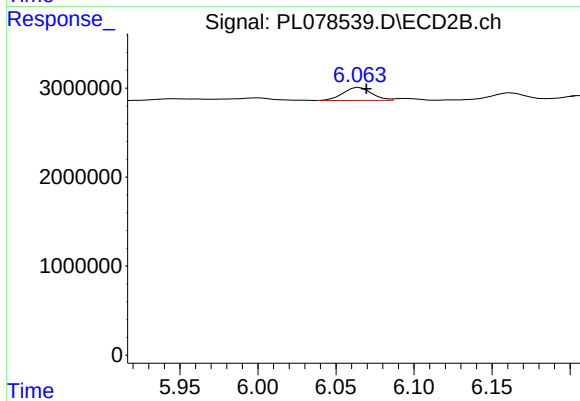
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -520603
Conc: N.D.



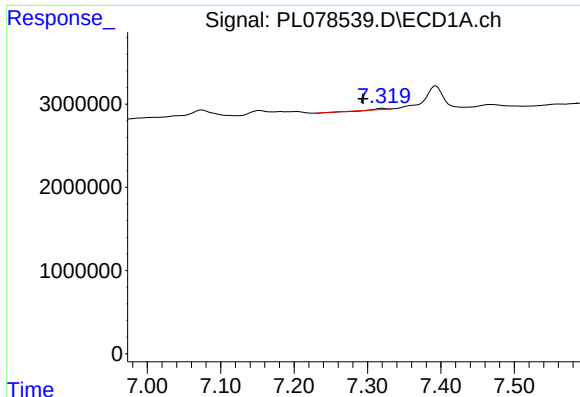
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

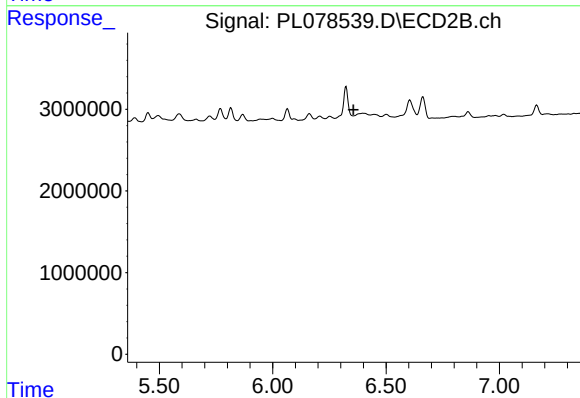
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 1853073
Conc: 0.78 ng/ml



#20 Methoxychlor

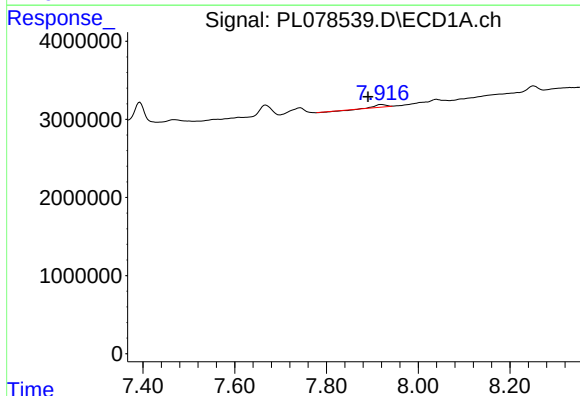
R.T.: 7.320 min
Delta R.T.: 0.026 min
Response: 36224
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



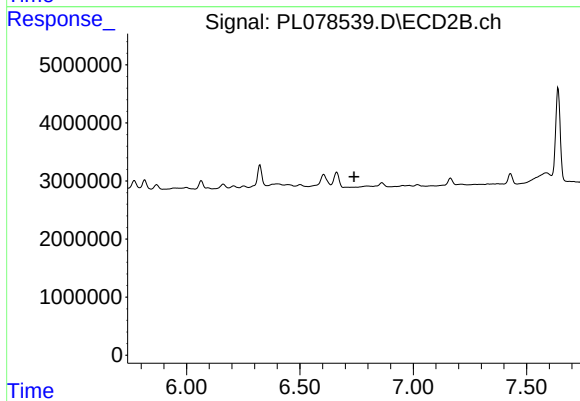
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



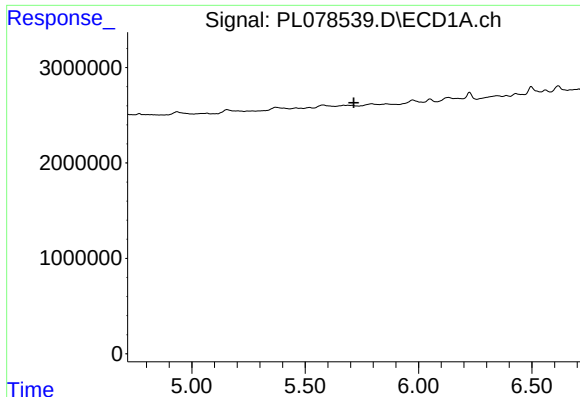
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 403038
Conc: 0.28 ng/ml



#22 Mirex

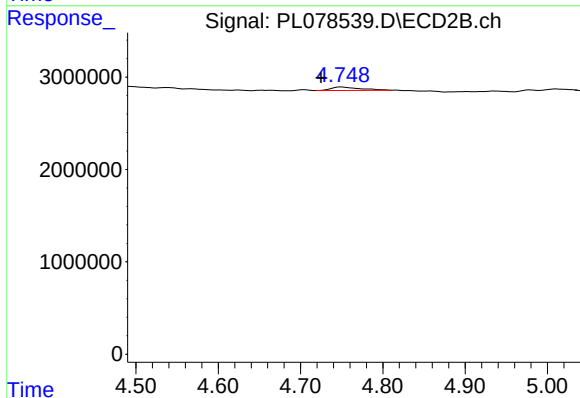
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#25 Chlordane-3

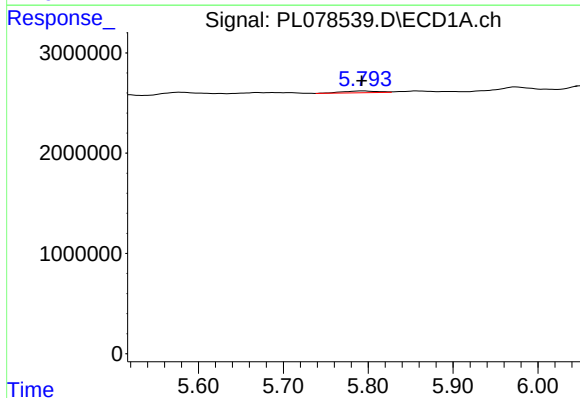
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



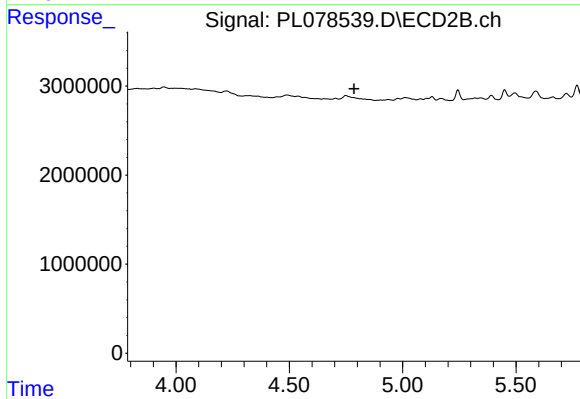
#25 Chlordane-3

R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 909316
Conc: 2.98 ng/ml



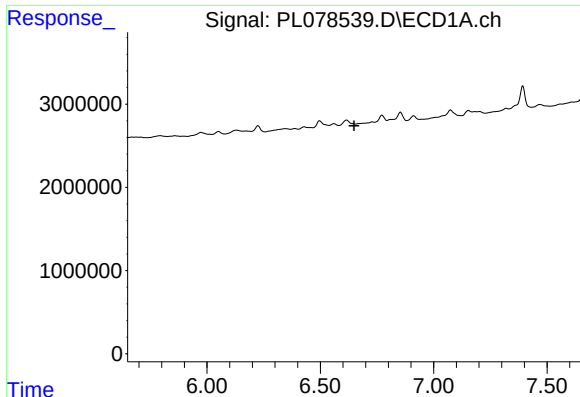
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 517769
Conc: 1.26 ng/ml



#26 Chlordane-4

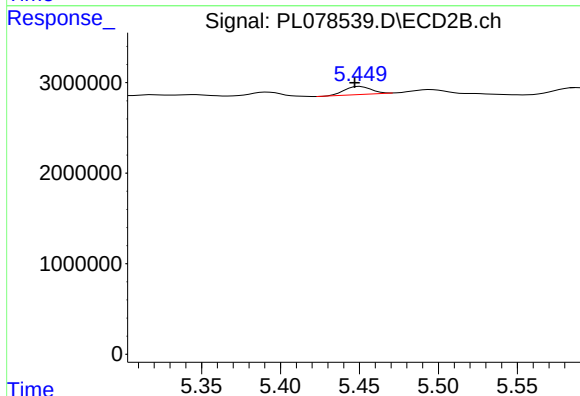
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

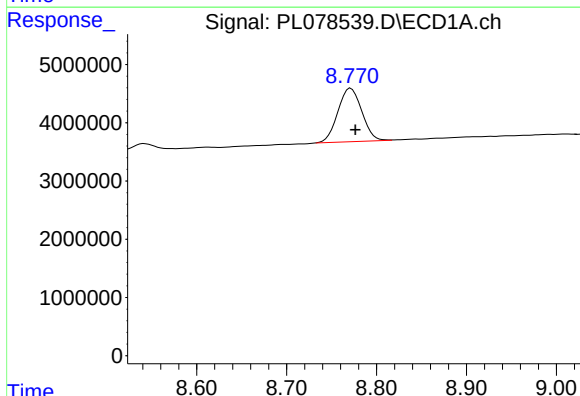
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



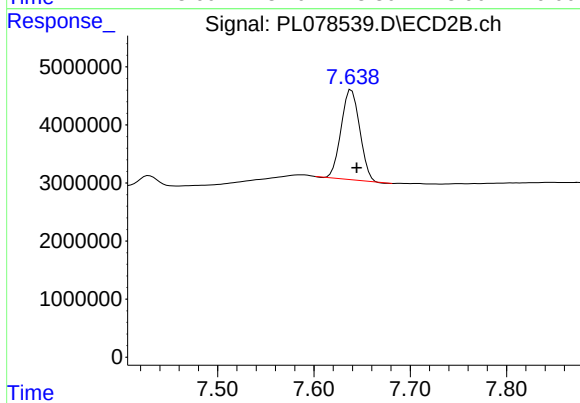
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 1040400
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 16920449
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 20537177
Conc: 10.84 ng/ml