

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 17:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:38:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.322	2.568	42747034	51923800	20.528	20.387
28)	SA Decachlor...	8.776	7.637	33518181	42369386	20.038	20.424
Target Compounds							
2)	A alpha-BHC	3.782	3.054	30239144	40323556	9.596	9.972
3)	MA gamma-BHC...	4.115	3.375	29368445	36423935	9.785	10.266
4)	MA Heptachlor	0.000	3.676f	0	16995121	N.D.	4.678 #
5)	MB Aldrin	0.000	3.952f	0	95069	N.D.	0.027 #
6)	B beta-BHC	4.331	3.676	13743996	16995121	10.451	12.158
8)	B Heptachlo...	0.000	4.491f	0	130915	N.D.	0.042 #
9)	A Endosulfan I	5.855	0.000	824901	0	0.343	N.D. #
10)	B gamma-Chl...	5.705	0.000	1574492	0	0.616	N.D. #
11)	B alpha-Chl...	5.771f	4.751f	1874988	508133	0.729	0.166 #
12)	B 4,4'-DDE	5.972	0.000	906776	0	0.397	N.D. #
14)	MA Endrin	6.351	5.366	107.3E6	126.5E6	48.467	48.427
15)	B Endosulfa...	6.584	0.000	40155	0	0.018	N.D. #
16)	A 4,4'-DDD	6.500	5.527	1572258	2509689	0.895	1.073
17)	MA 4,4'-DDT	6.809	5.772	211.6E6	243.1E6	101.496	99.610
18)	B Endrin al...	6.713	5.843	1984947	4747546	1.242	2.275 #
20)	A Methoxychlor	7.293	6.350	271.3E6	296.5E6	254.519	224.433
21)	B Endrin ke...	7.432	6.559	4495163	8236287	2.159	2.912 #
25)	Chlordane-3	5.705	0.000	1574492	0	4.087	N.D. #
26)	Chlordane-4	5.771f	4.751f	1874988	508133	3.963	1.481 #

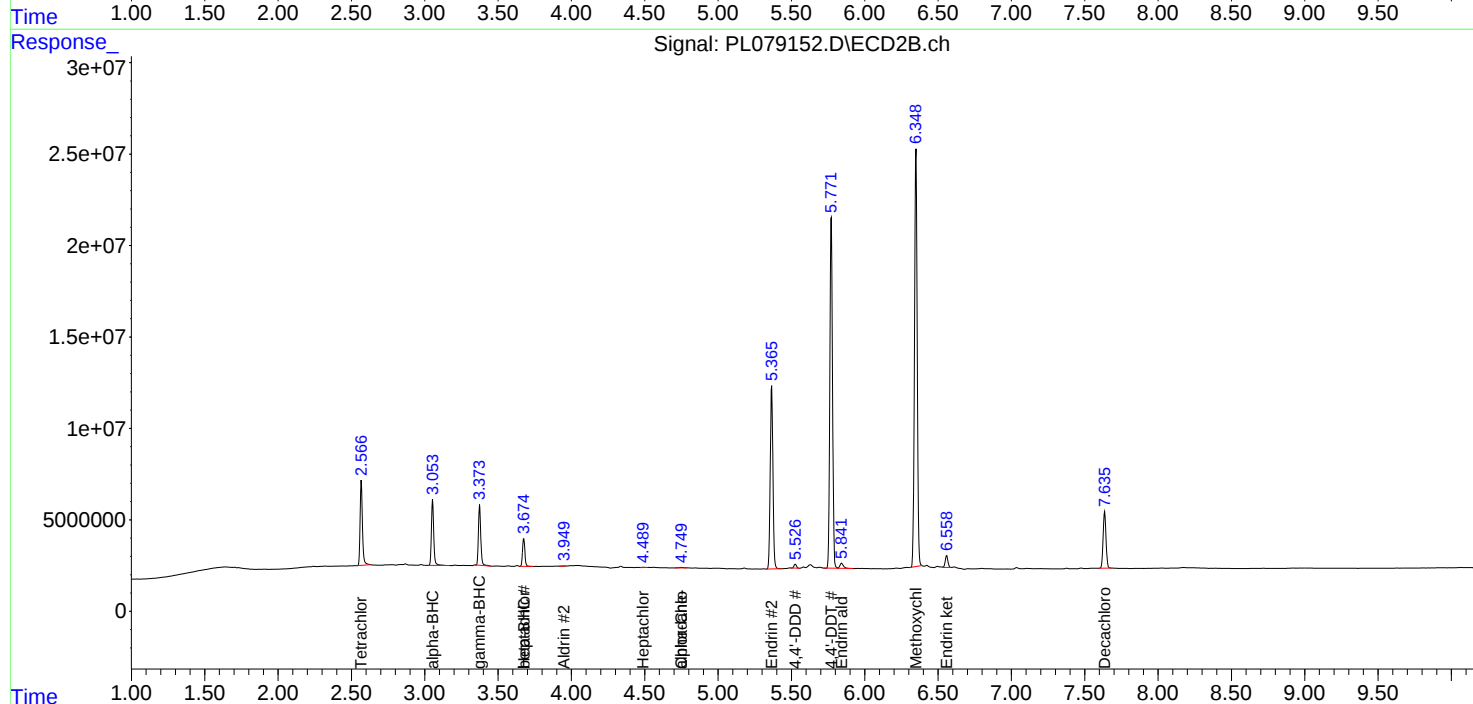
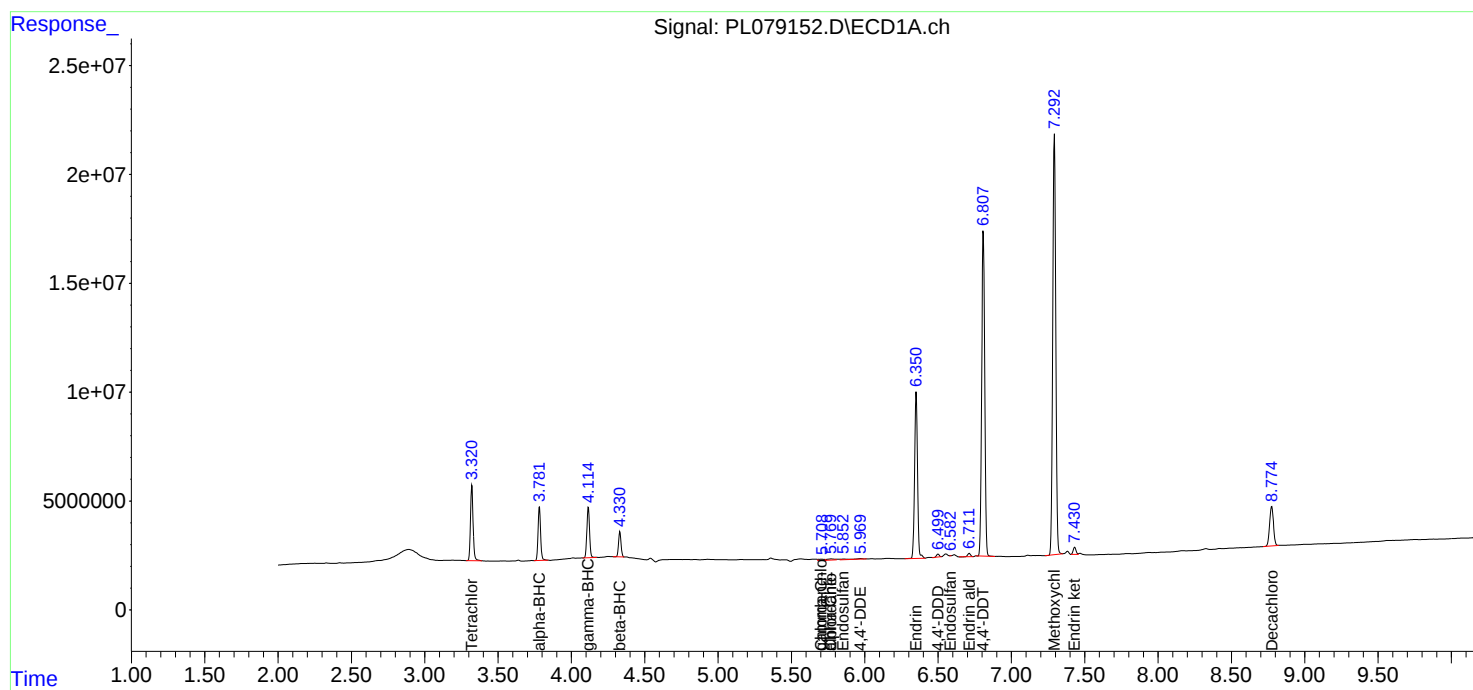
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

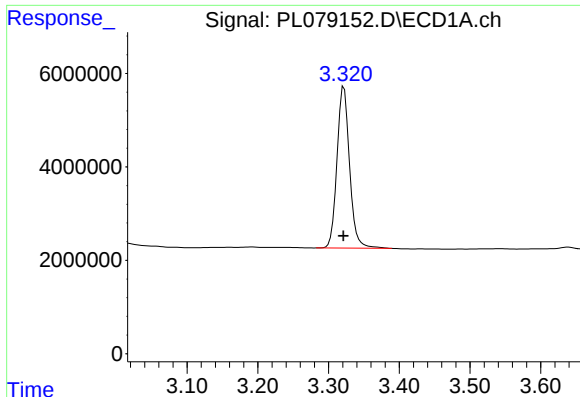
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
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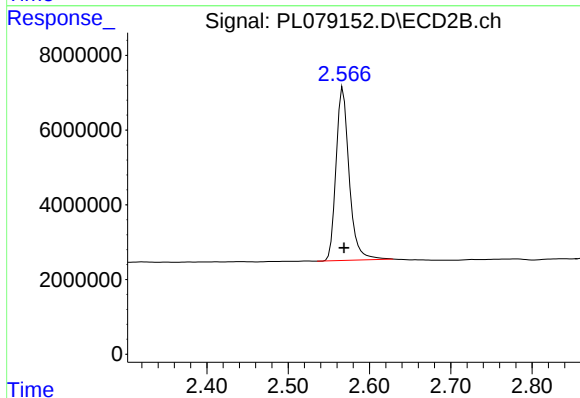




#1 Tetrachloro-m-xylene

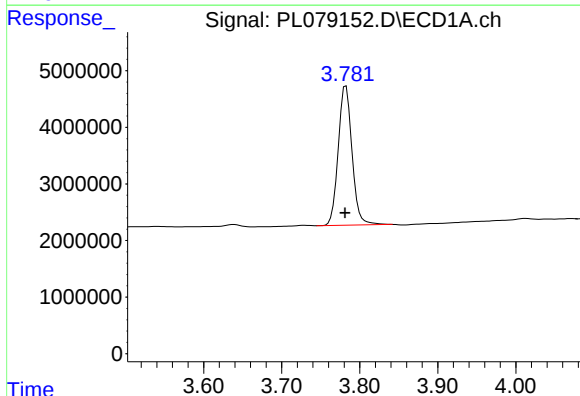
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 42747034
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



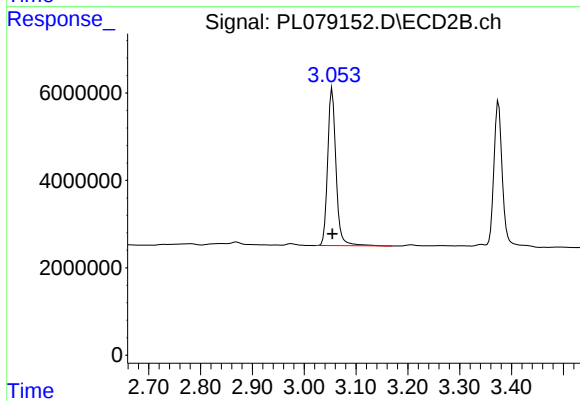
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.001 min
Response: 51923800
Conc: 20.39 ng/ml



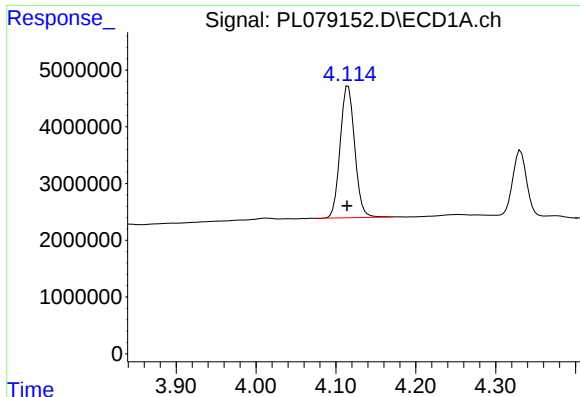
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 30239144
Conc: 9.60 ng/ml



#2 alpha-BHC

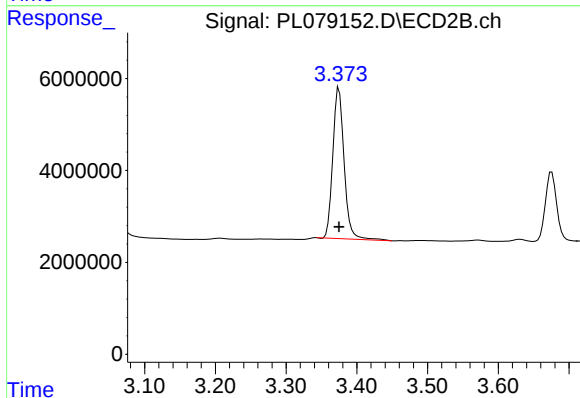
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 40323556
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

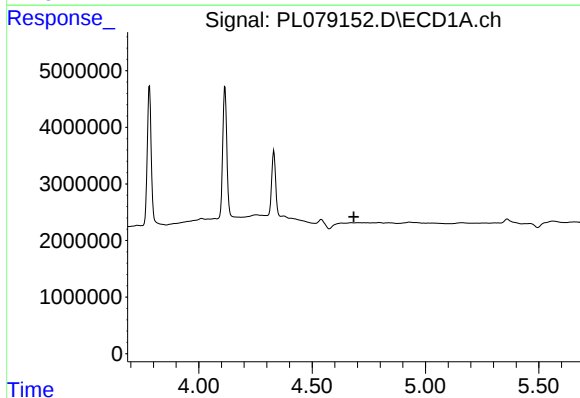
R.T.: 4.115 min
Delta R.T.: 0.001 min
Response: 29368445
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



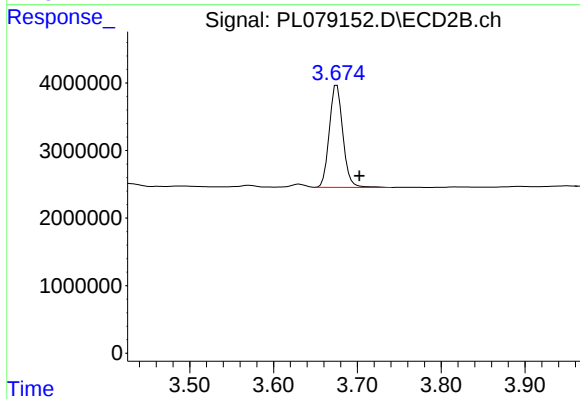
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 36423935
Conc: 10.27 ng/ml



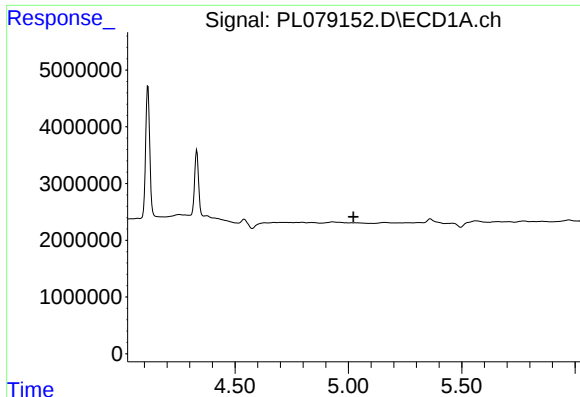
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

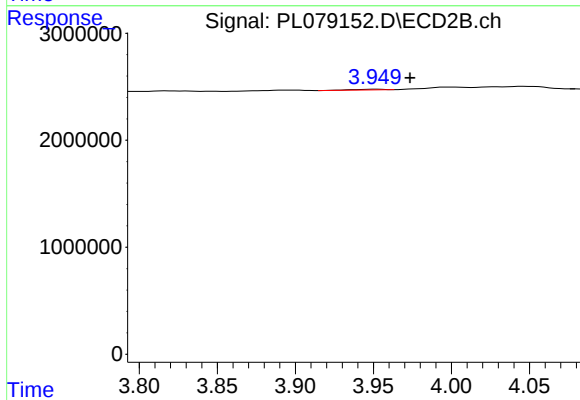
R.T.: 3.676 min
Delta R.T.: -0.027 min
Response: 16995121
Conc: 4.68 ng/ml



#5 Aldrin

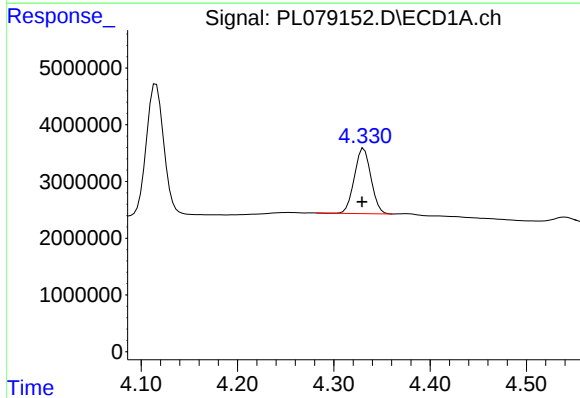
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



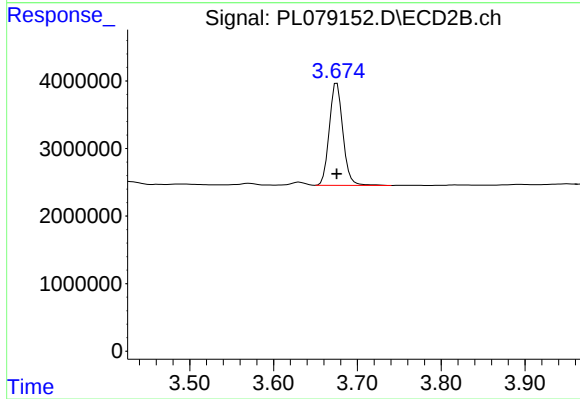
#5 Aldrin

R.T.: 3.952 min
Delta R.T.: -0.022 min
Response: 95069
Conc: 0.03 ng/ml



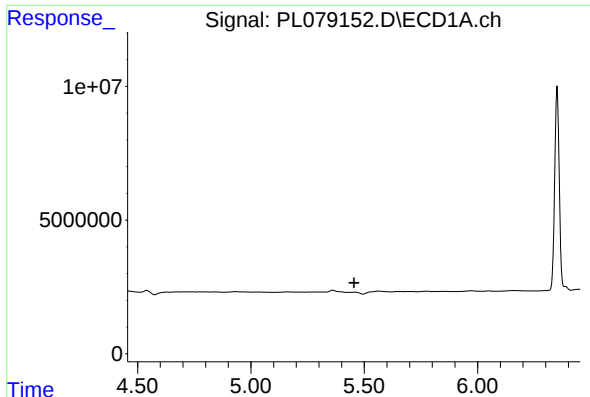
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 13743996
Conc: 10.45 ng/ml



#6 beta-BHC

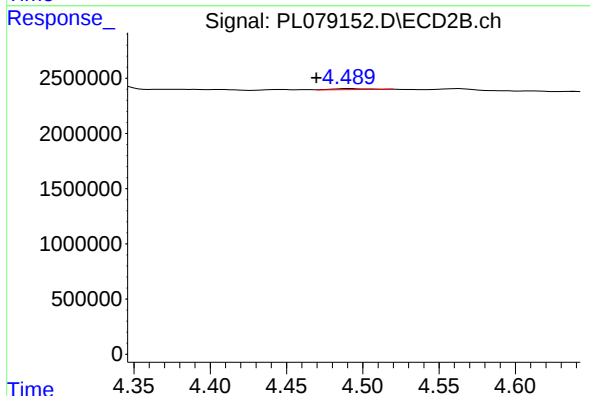
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 16995121
Conc: 12.16 ng/ml



#8 Heptachlor epoxide

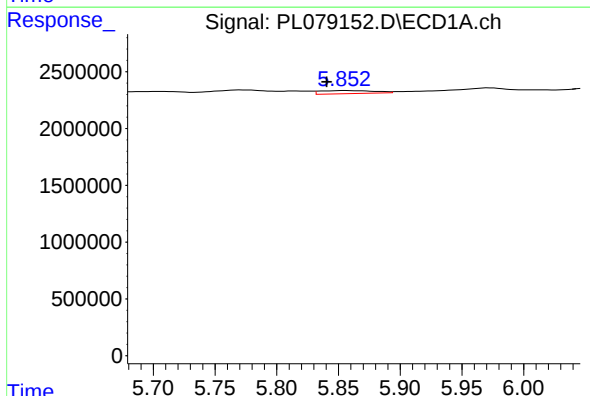
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



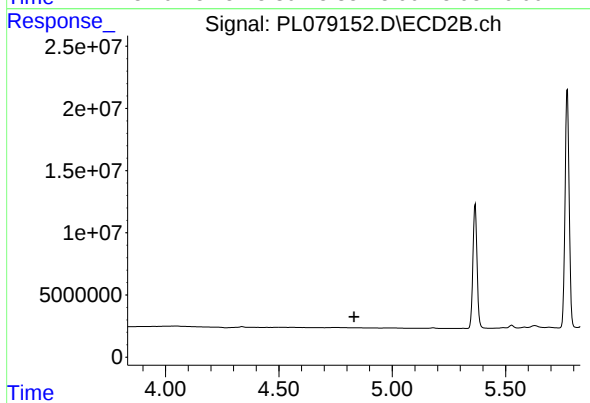
#8 Heptachlor epoxide

R.T.: 4.491 min
Delta R.T.: 0.022 min
Response: 130915
Conc: 0.04 ng/ml



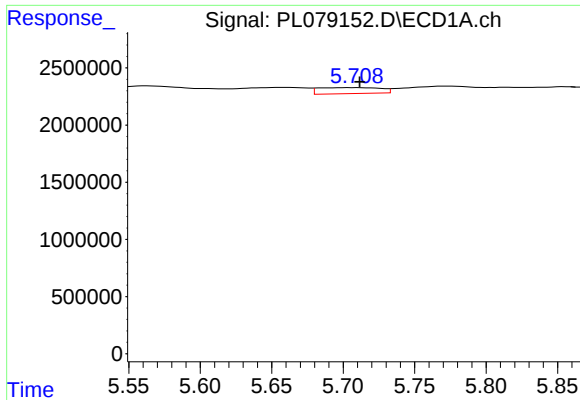
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.014 min
Response: 824901
Conc: 0.34 ng/ml



#9 Endosulfan I

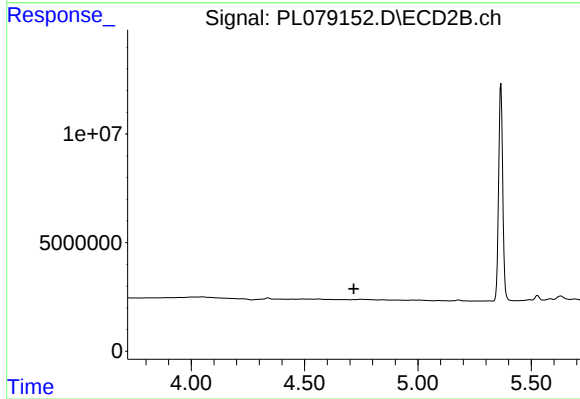
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

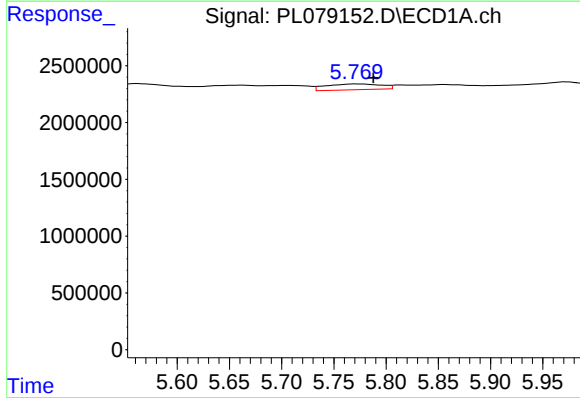
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 1574492
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



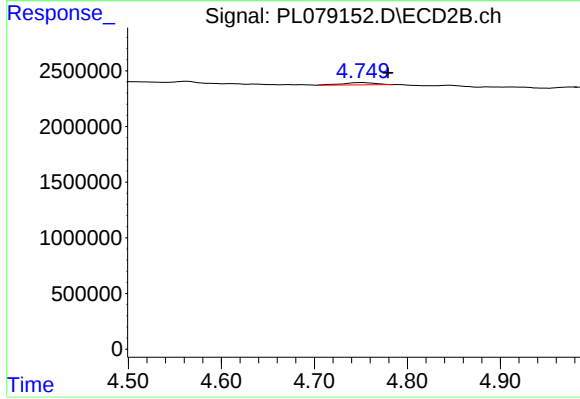
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



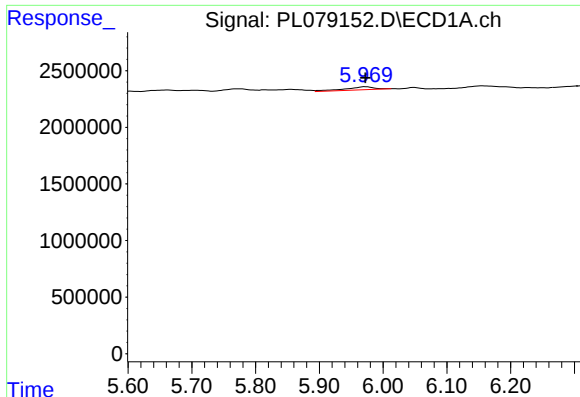
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 1874988
Conc: 0.73 ng/ml



#11 alpha-Chlordane

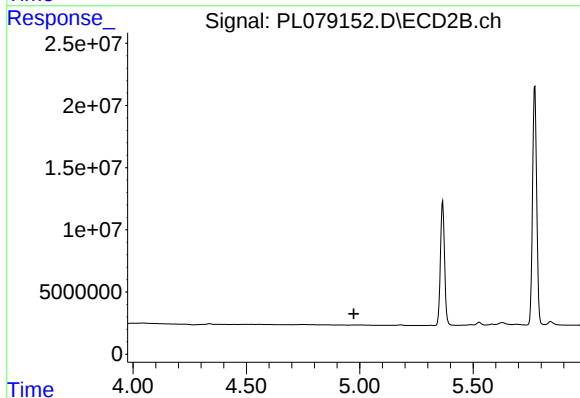
R.T.: 4.751 min
Delta R.T.: -0.028 min
Response: 508133
Conc: 0.17 ng/ml



#12 4,4'-DDE

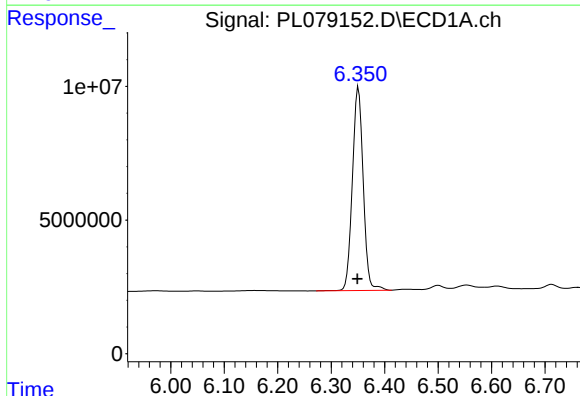
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 906776
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



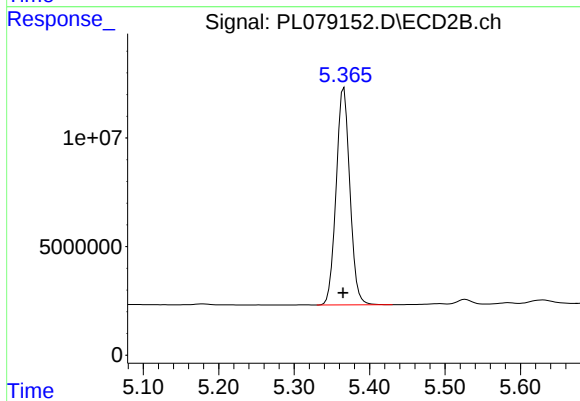
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



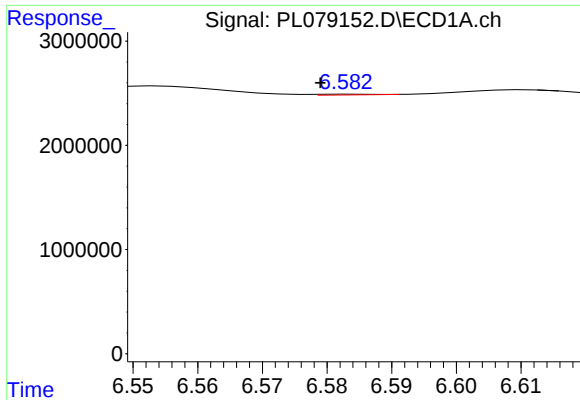
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 107250103
Conc: 48.47 ng/ml



#14 Endrin

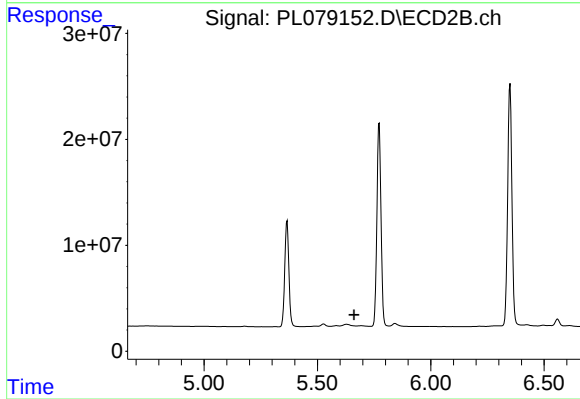
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 126482570
Conc: 48.43 ng/ml



#15 Endosulfan II

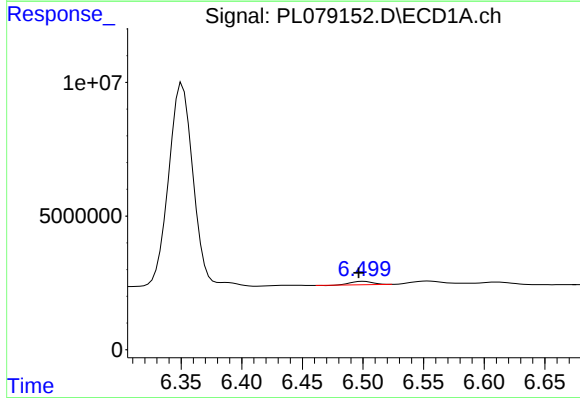
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 40155
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



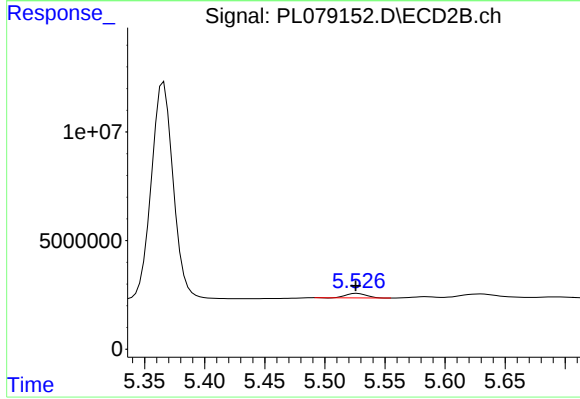
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



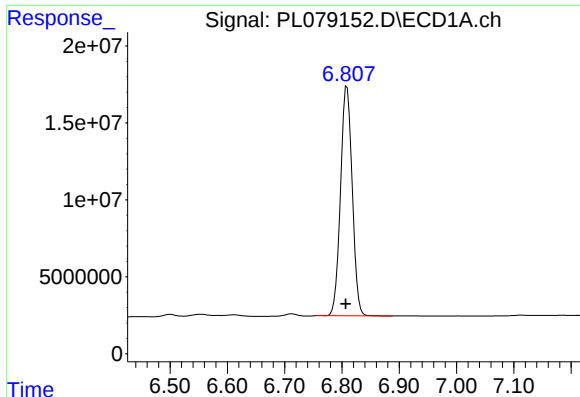
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 1572258
Conc: 0.90 ng/ml



#16 4,4'-DDD

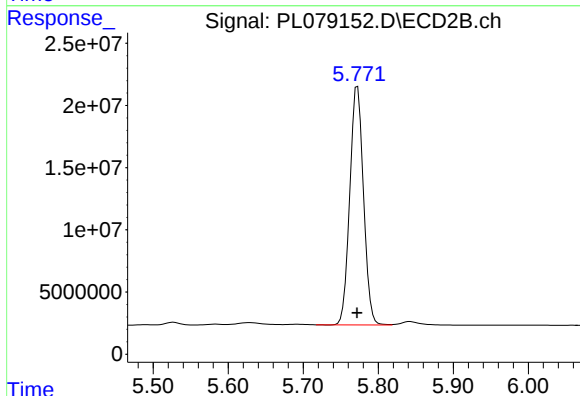
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 2509689
Conc: 1.07 ng/ml



#17 4,4'-DDT

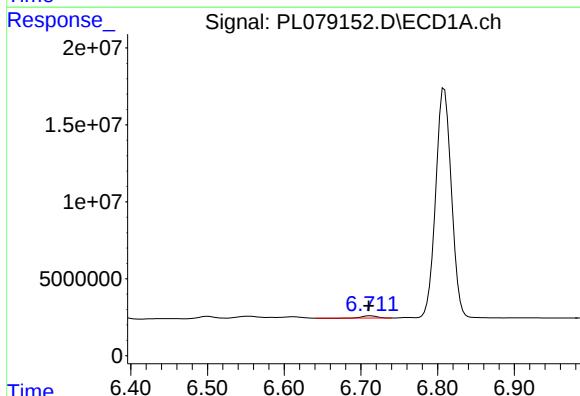
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 211566126
Conc: 101.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



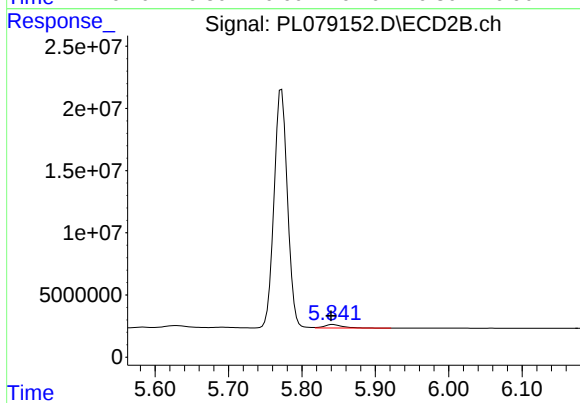
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 243128832
Conc: 99.61 ng/ml



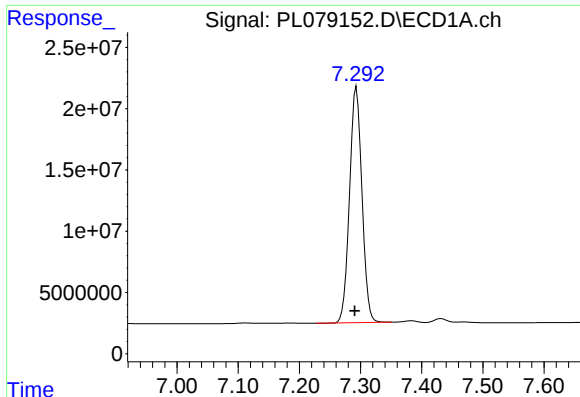
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 1984947
Conc: 1.24 ng/ml



#18 Endrin aldehyde

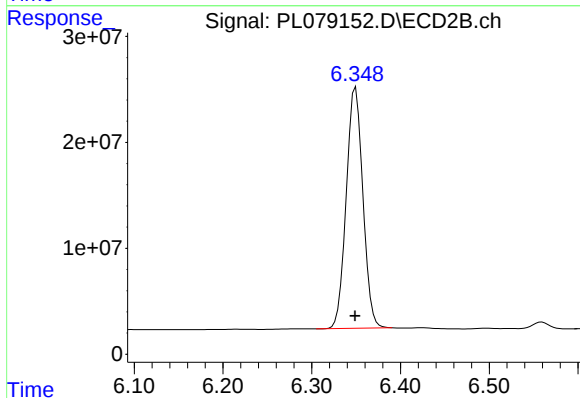
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 4747546
Conc: 2.27 ng/ml



#20 Methoxychlor

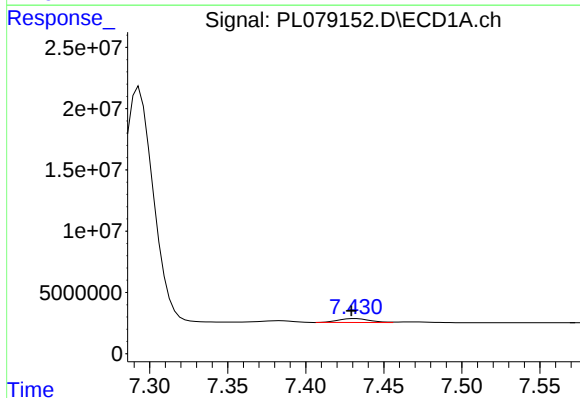
R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 271333910
Conc: 254.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



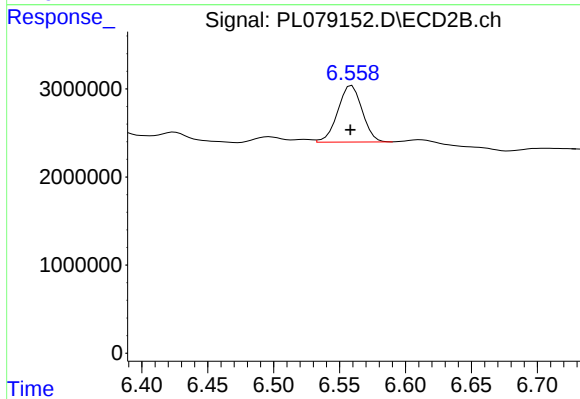
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 296491340
Conc: 224.43 ng/ml



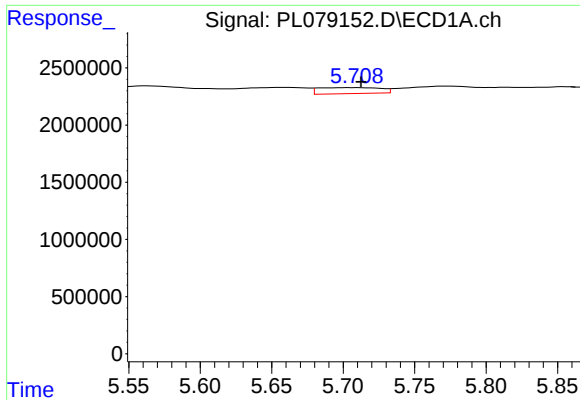
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 4495163
Conc: 2.16 ng/ml



#21 Endrin ketone

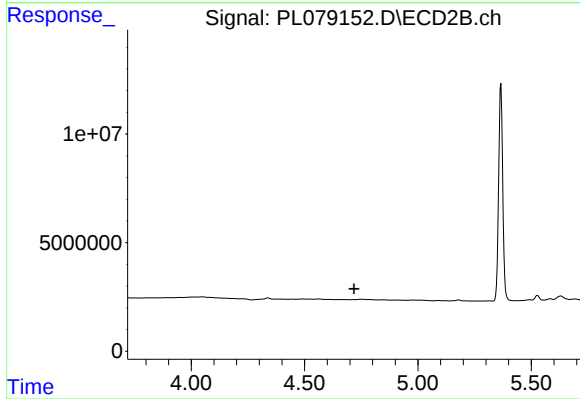
R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 8236287
Conc: 2.91 ng/ml



#25 Chlordane-3

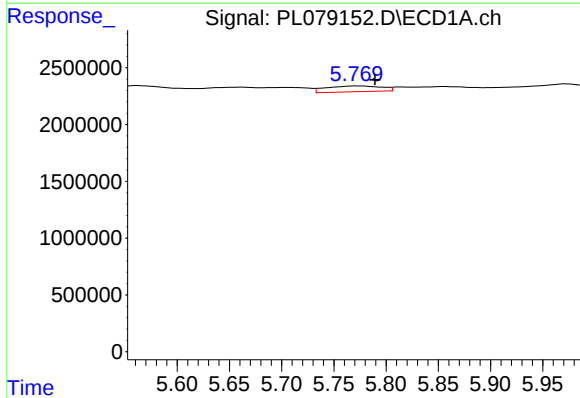
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 1574492
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



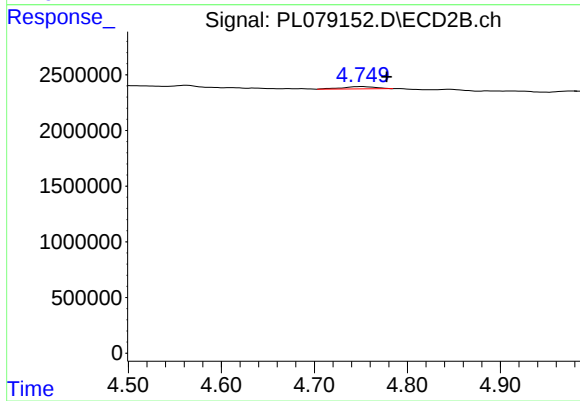
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



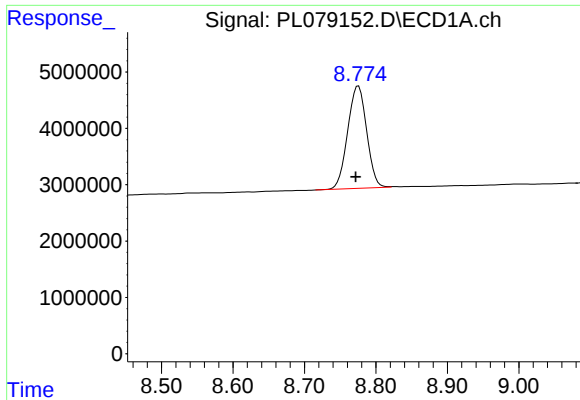
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 1874988
Conc: 3.96 ng/ml



#26 Chlordane-4

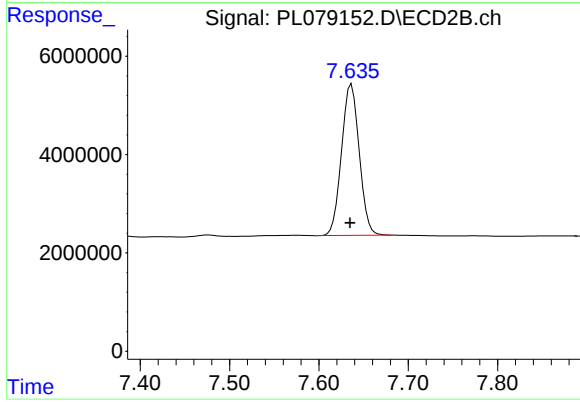
R.T.: 4.751 min
Delta R.T.: -0.027 min
Response: 508133
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 33518181
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 42369386
Conc: 20.42 ng/ml