

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:33
 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: Oct 29 01:48:52 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...	3.323	2.572	38837689	50939889	20.366	19.951
28)	SA Decachlor...	8.772	7.642	32669443	39289705	21.717	20.743
Target Compounds							
2)	A alpha-BHC	3.784	3.059	27359669	38202241	9.528	9.674
3)	MA gamma-BHC...	4.116	3.380	26589427	35317000	9.952	9.826
4)	MA Heptachlor	0.000	3.680f	0	16507436	N.D.	4.760 #
5)	MB Aldrin	0.000	4.001f	0	10227124	N.D.	2.921 #
6)	B beta-BHC	4.331	3.680	13671456	16507436	11.868	11.505
8)	B Heptachlo...	5.466	4.498f	24515206	738180	11.547	0.245 #
9)	A Endosulfan I	5.864f	0.000	877270	0	0.411	N.D. #
10)	B gamma-Chl...	5.707	4.744f	757342	6575074	0.336	2.146 #
11)	B alpha-Chl...	5.767f	0.000	419095	0	0.181	N.D. #
12)	B 4,4'-DDE	5.969	4.979	552739	292550	0.276	0.107 #
13)	MA Dieldrin	0.000	5.103	0	2978867	N.D.	1.005 #
14)	MA Endrin	6.351	5.371	104.5E6	128.8E6	55.041	49.420
15)	B Endosulfa...	6.558f	5.696f	60832	513610	0.032	0.226 #
16)	A 4,4'-DDD	6.498	5.532	3896628	5680819	2.337	2.586
17)	MA 4,4'-DDT	6.809	5.778	185.9E6	219.0E6	103.694	100.962
18)	B Endrin al...	6.713	5.848	2328335	3662360	1.600	1.951
19)	B Endosulfa...	0.000	6.067	0	346993	N.D.	0.146 #
20)	A Methoxychlor	7.293	6.355	242.8E6	269.0E6	263.711	237.011
21)	B Endrin ke...	7.431	6.563	5051810	17475711	2.685	6.761 #
22)	Mirex	0.000	6.711f	0	545416	N.D.	0.277 #
23)	Chlordane-1	0.000	3.546	0	285105	N.D.	2.827 #
24)	Chlordane-2	0.000	4.107	0	7949196	N.D.	74.692 #
25)	Chlordane-3	5.707	4.744f	757342	6575074	2.267	21.573 #
26)	Chlordane-4	5.767f	0.000	419095	0	1.021	N.D. #

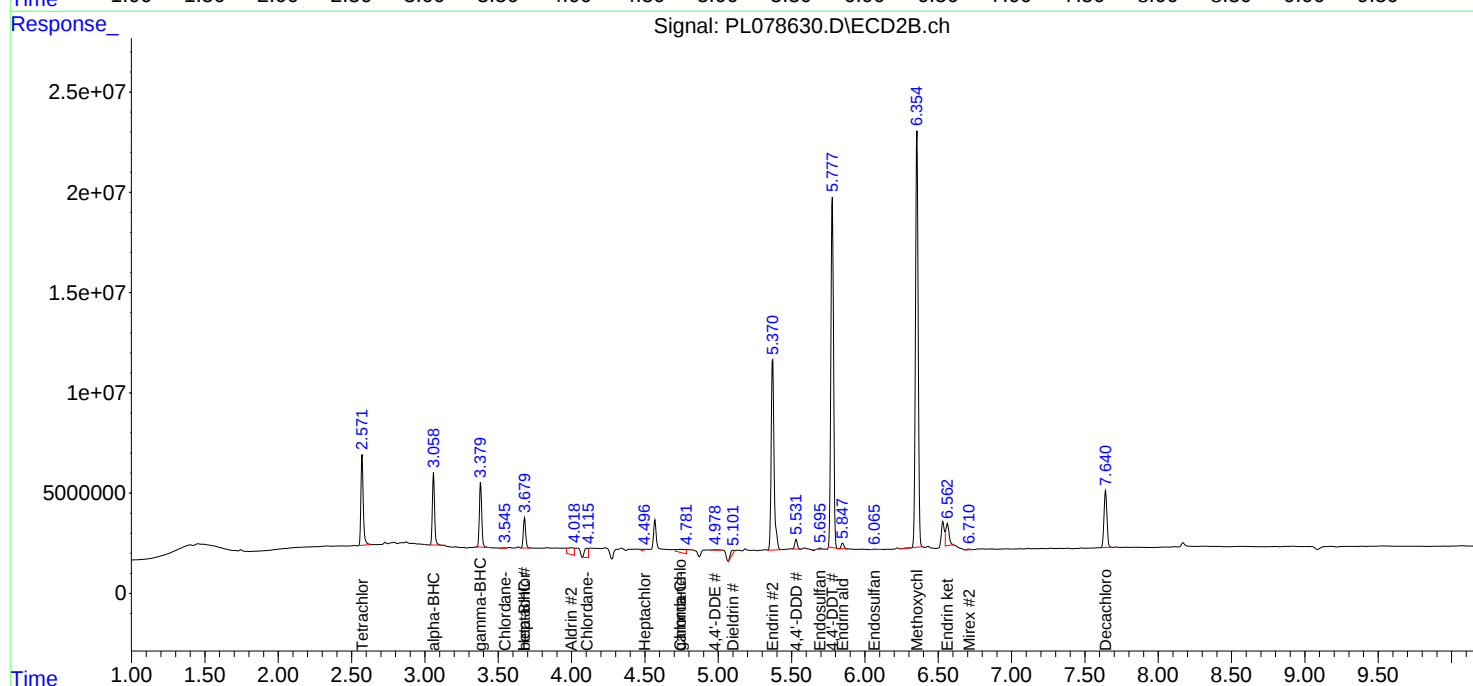
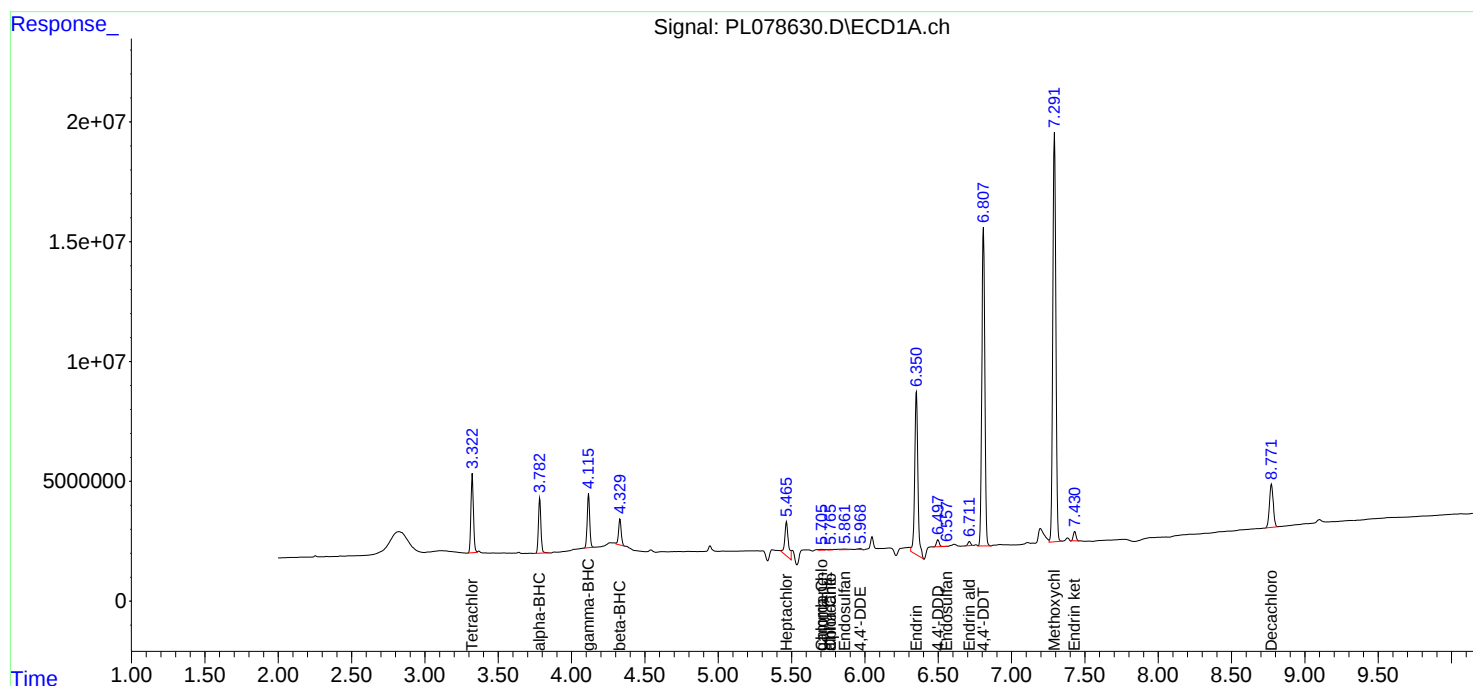
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

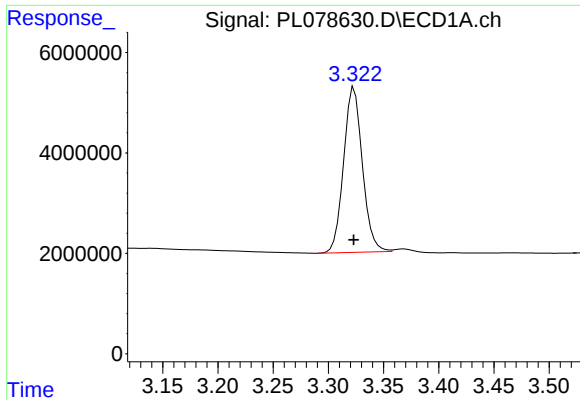
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 17:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:48:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

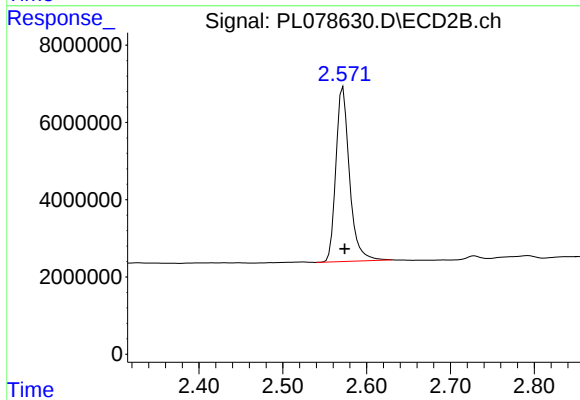




#1 Tetrachloro-m-xylene

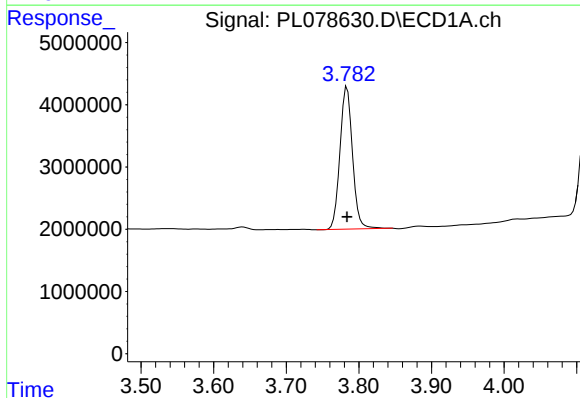
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 38837689
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



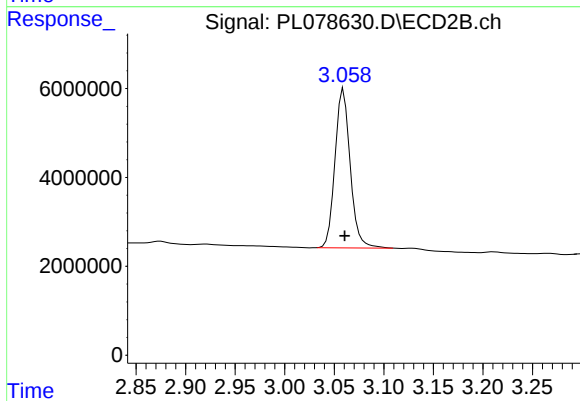
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 50939889
Conc: 19.95 ng/ml



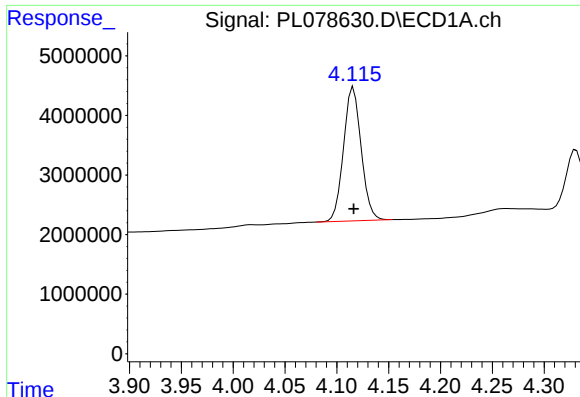
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 27359669
Conc: 9.53 ng/ml



#2 alpha-BHC

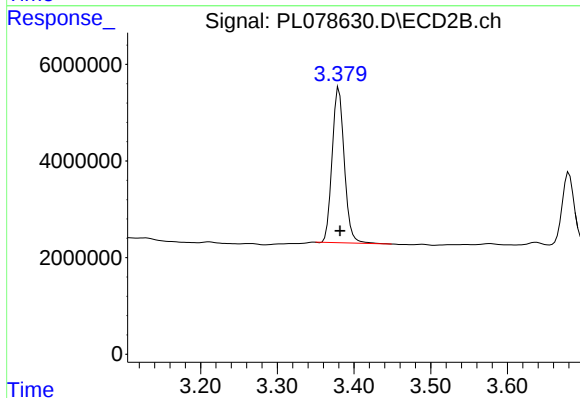
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 38202241
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

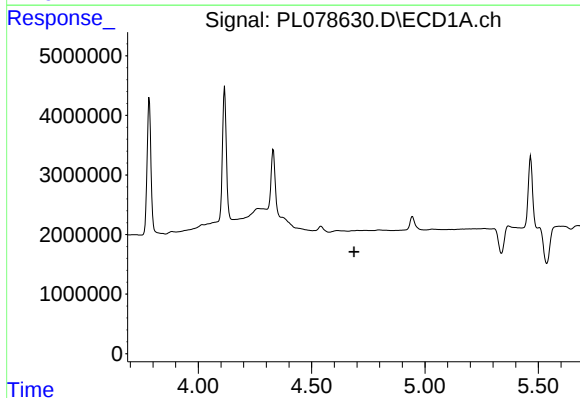
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 26589427
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



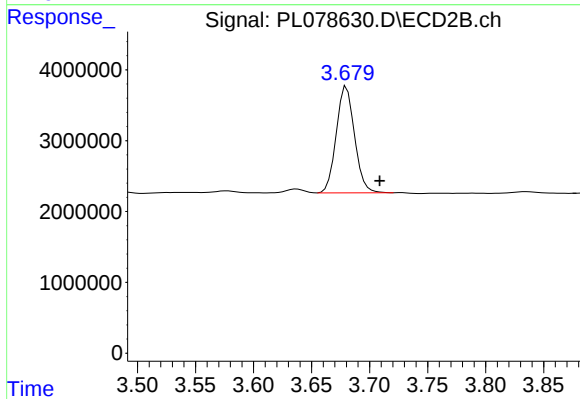
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 35317000
Conc: 9.83 ng/ml



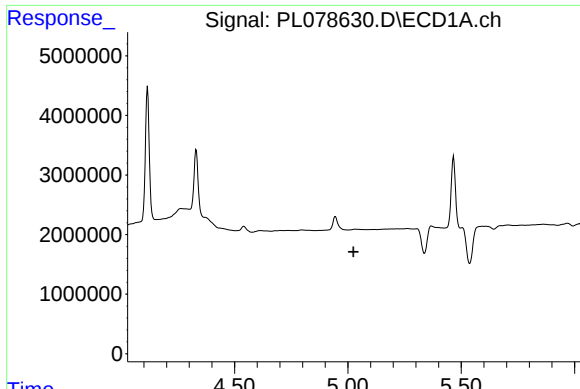
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

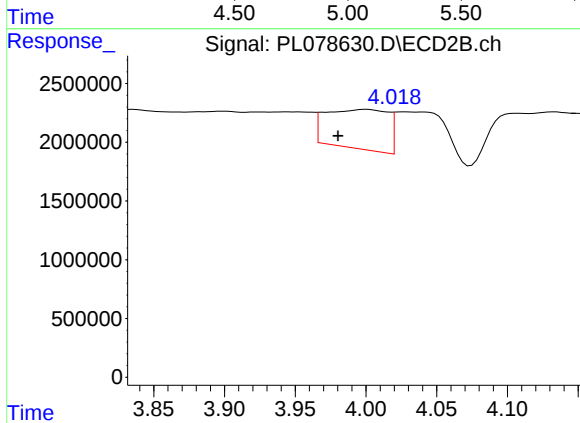
R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 16507436
Conc: 4.76 ng/ml



#5 Aldrin

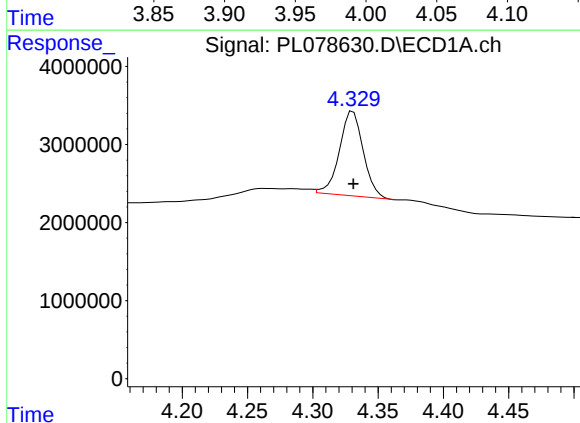
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



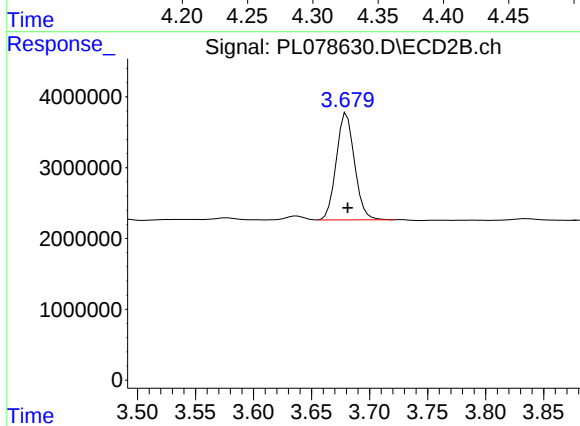
#5 Aldrin

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 10227124
Conc: 2.92 ng/ml



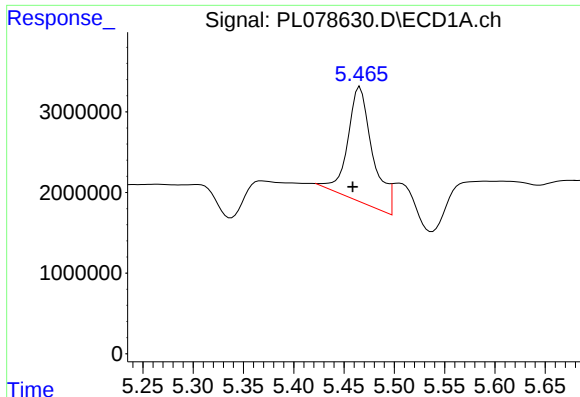
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 13671456
Conc: 11.87 ng/ml



#6 beta-BHC

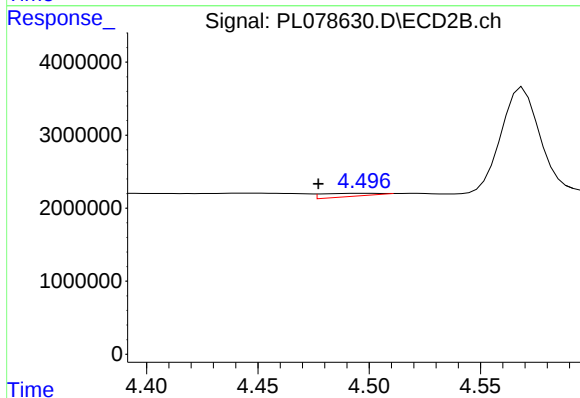
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 16507436
Conc: 11.50 ng/ml



#8 Heptachlor epoxide

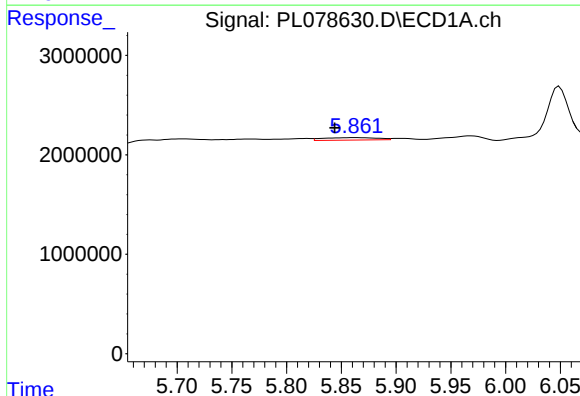
R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 24515206
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



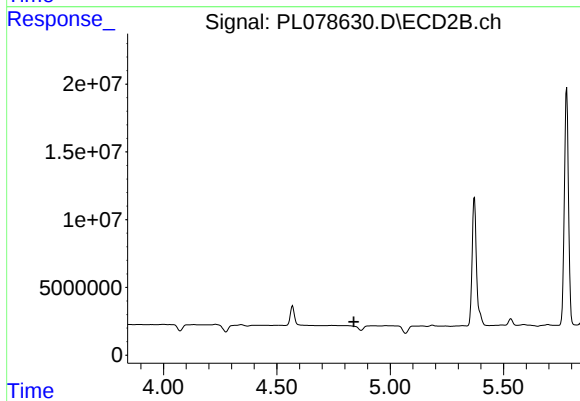
#8 Heptachlor epoxide

R.T.: 4.498 min
Delta R.T.: 0.021 min
Response: 738180
Conc: 0.24 ng/ml



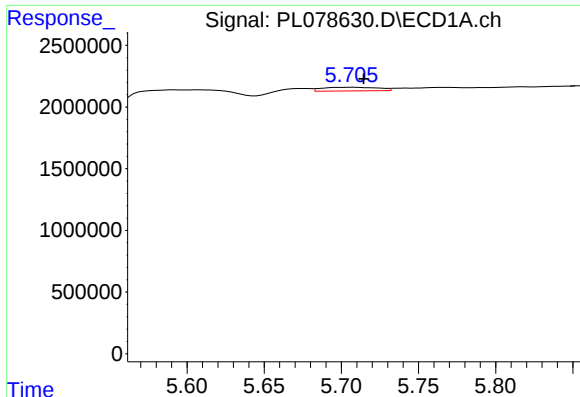
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 877270
Conc: 0.41 ng/ml



#9 Endosulfan I

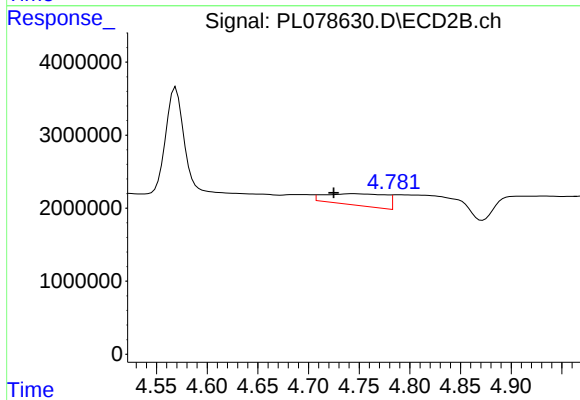
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

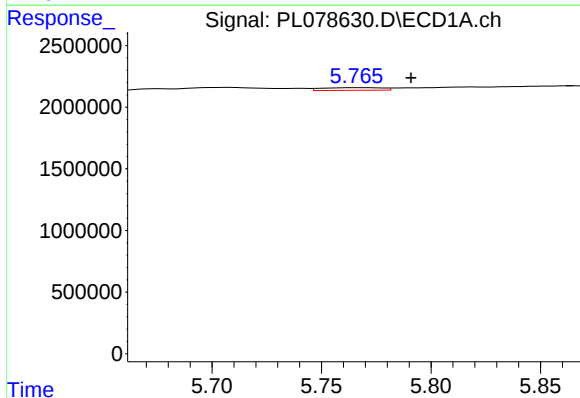
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 757342
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



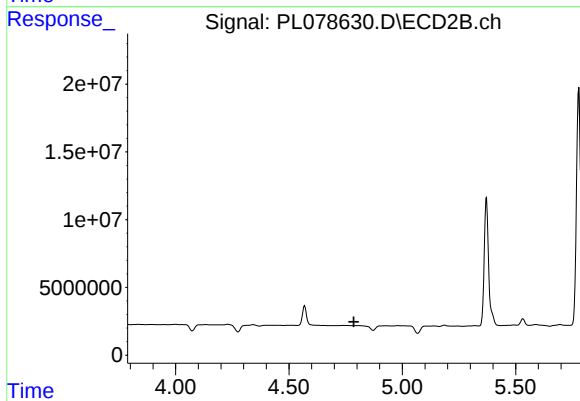
#10 gamma-Chlordane

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 6575074
Conc: 2.15 ng/ml



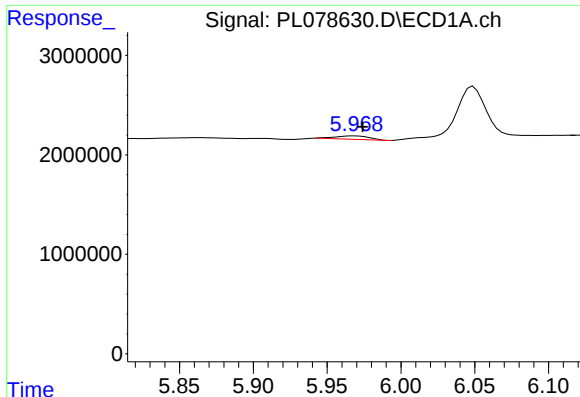
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.024 min
Response: 419095
Conc: 0.18 ng/ml



#11 alpha-Chlordane

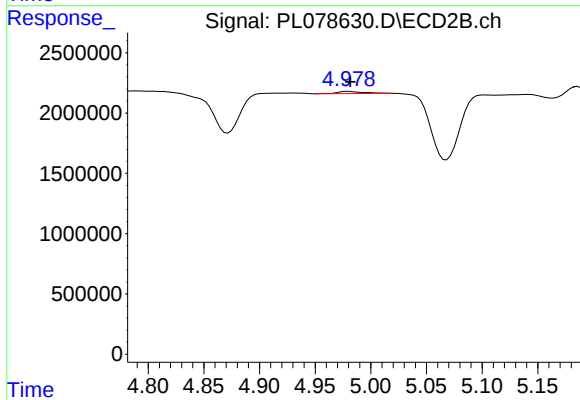
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

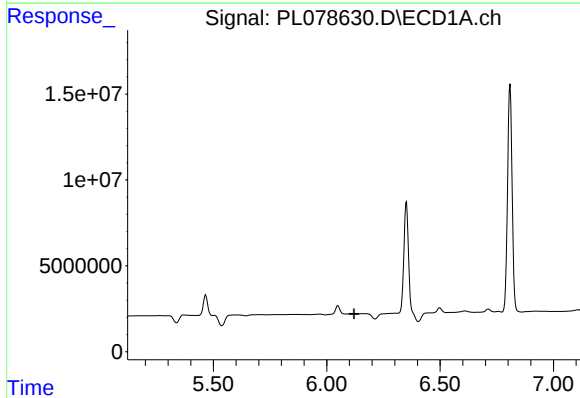
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 552739
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



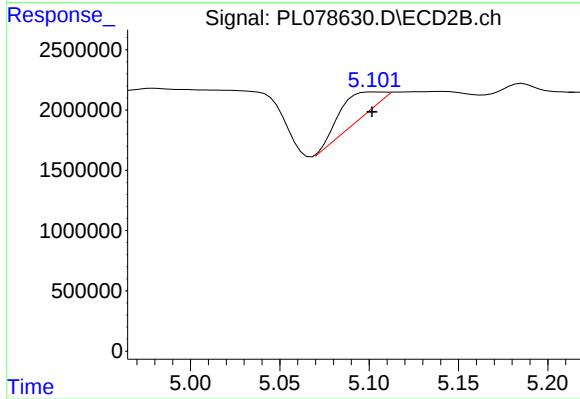
#12 4,4'-DDE

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 292550
Conc: 0.11 ng/ml



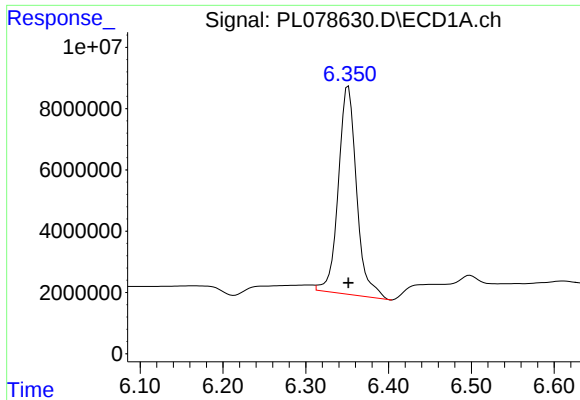
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

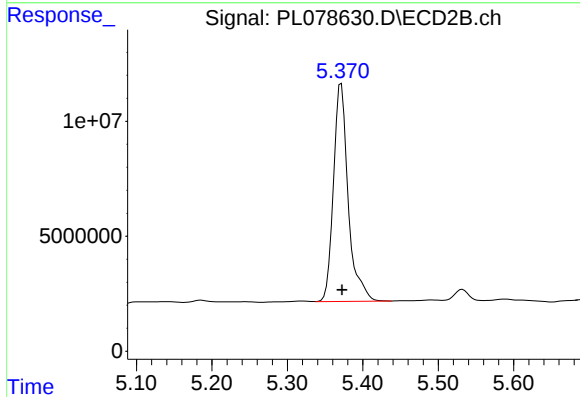
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 2978867
Conc: 1.01 ng/ml



#14 Endrin

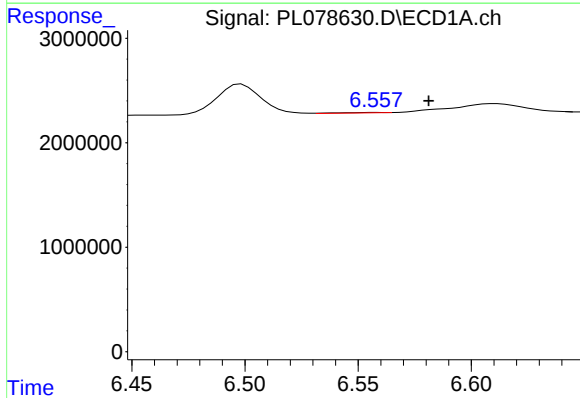
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 104458498
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



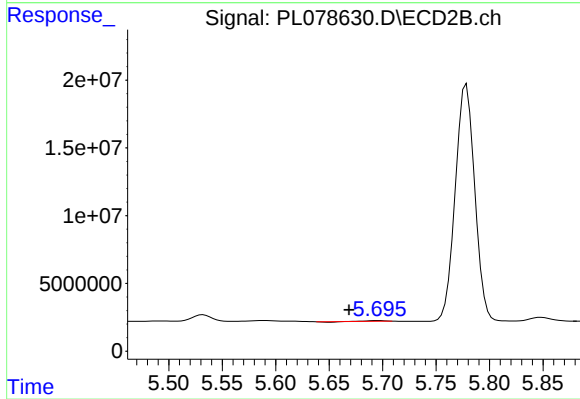
#14 Endrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 128750719
Conc: 49.42 ng/ml



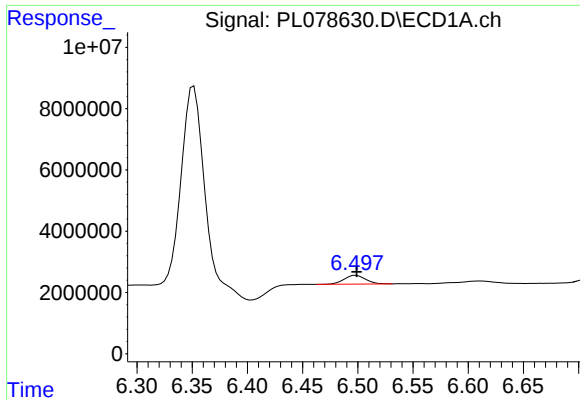
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 60832
Conc: 0.03 ng/ml



#15 Endosulfan II

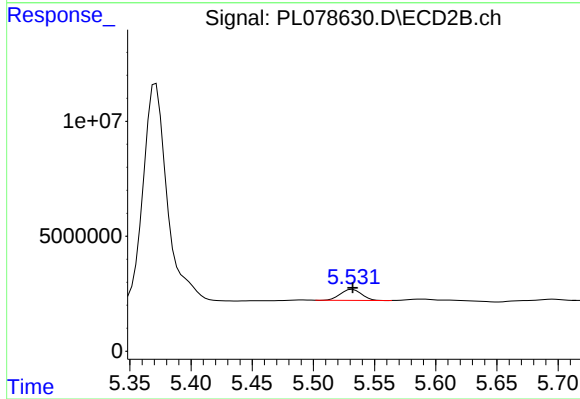
R.T.: 5.696 min
Delta R.T.: 0.028 min
Response: 513610
Conc: 0.23 ng/ml



#16 4,4'-DDD

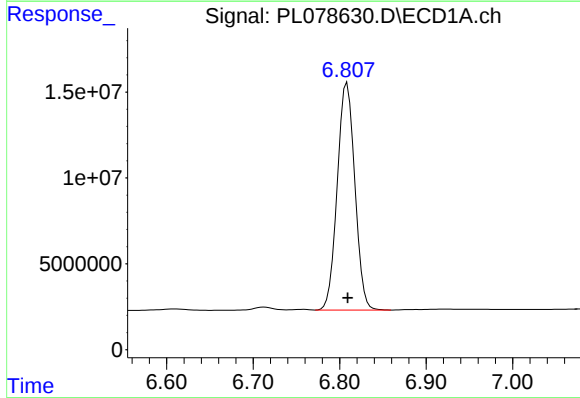
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 3896628
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



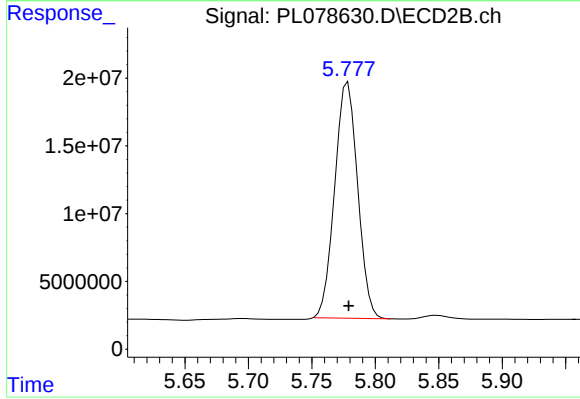
#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 5680819
Conc: 2.59 ng/ml



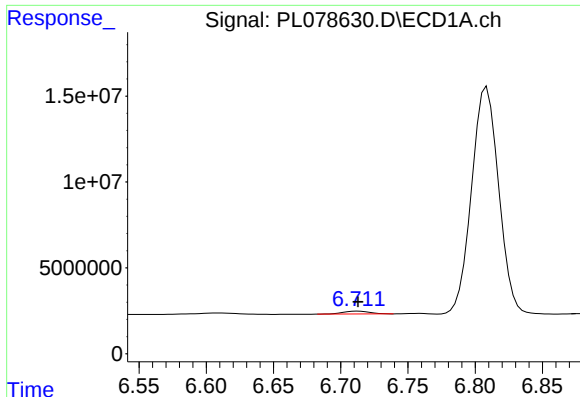
#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 185853341
Conc: 103.69 ng/ml



#17 4,4'-DDT

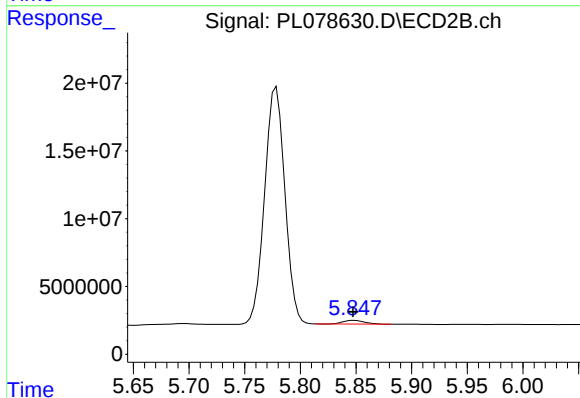
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 218999599
Conc: 100.96 ng/ml



#18 Endrin aldehyde

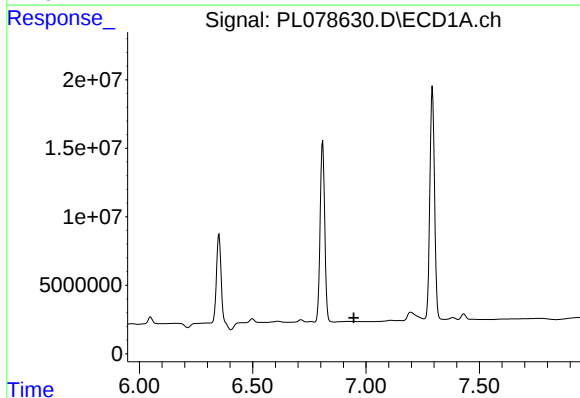
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2328335
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



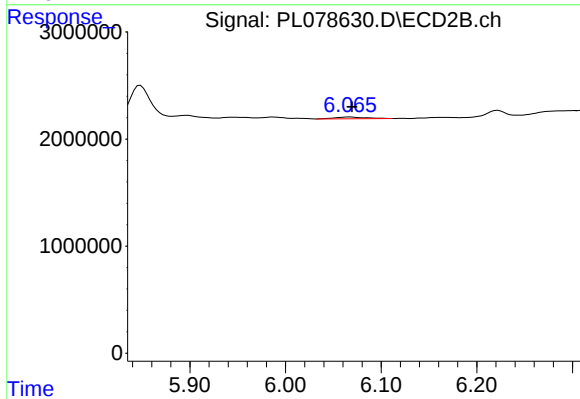
#18 Endrin aldehyde

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 3662360
Conc: 1.95 ng/ml



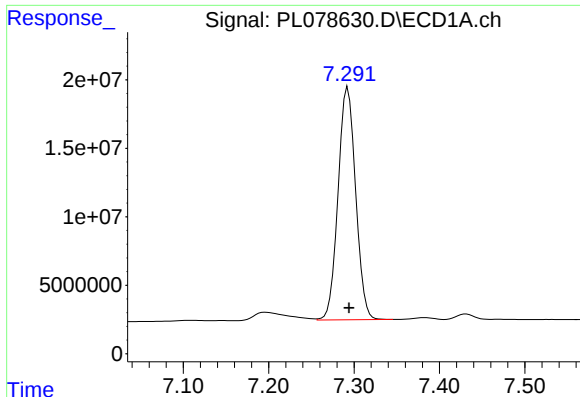
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

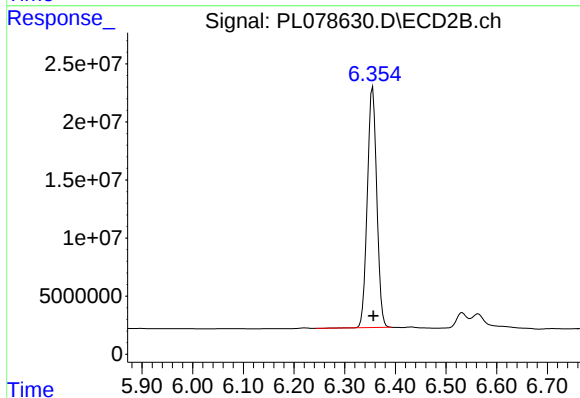
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 346993
Conc: 0.15 ng/ml



#20 Methoxychlor

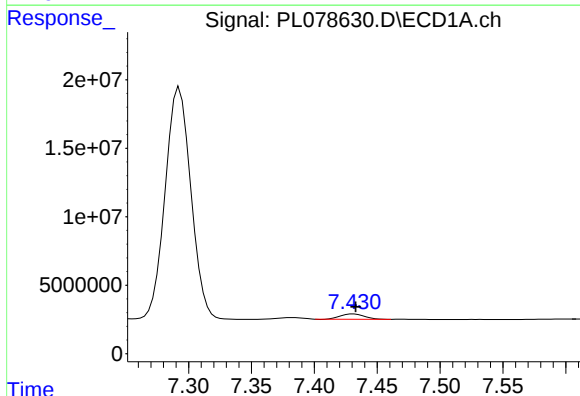
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 242848070
Conc: 263.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



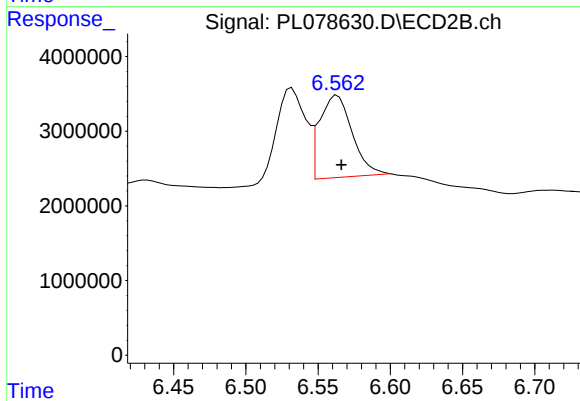
#20 Methoxychlor

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 268959497
Conc: 237.01 ng/ml



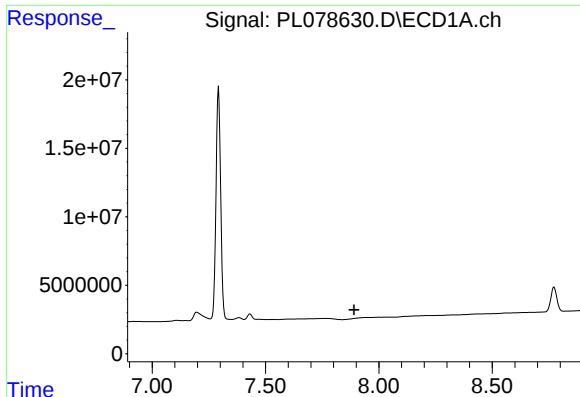
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 5051810
Conc: 2.69 ng/ml



#21 Endrin ketone

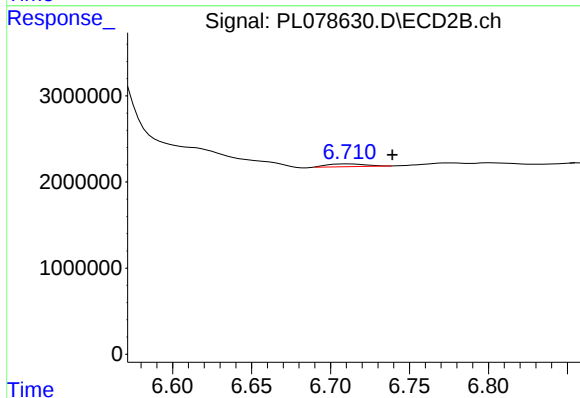
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 17475711
Conc: 6.76 ng/ml



#22 Mirex

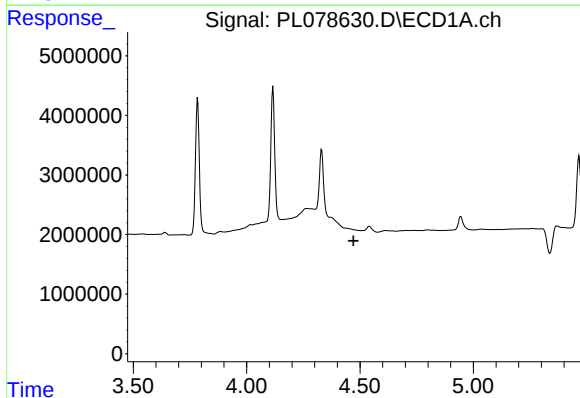
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



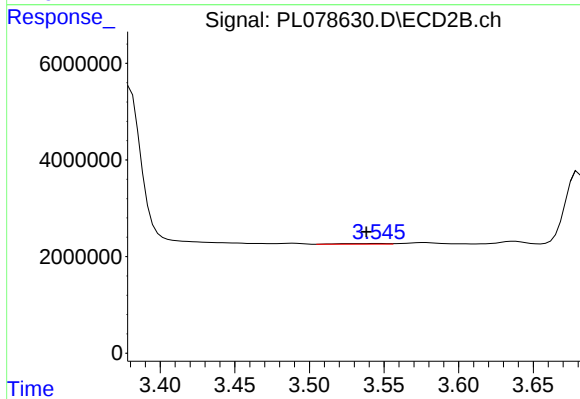
#22 Mirex

R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 545416
Conc: 0.28 ng/ml



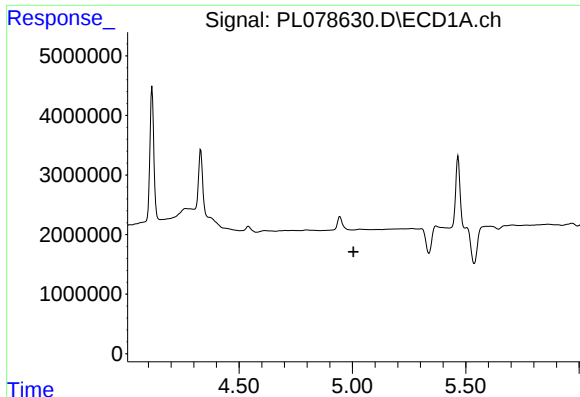
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

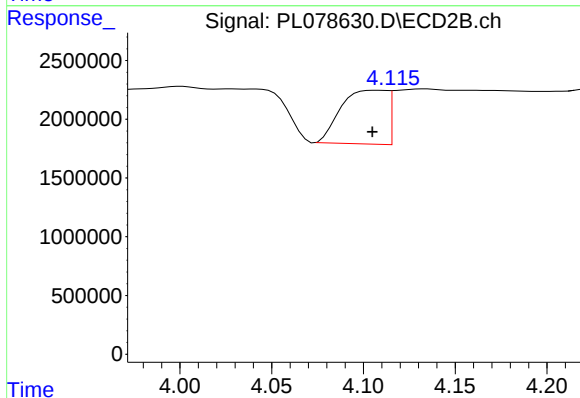
R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 285105
Conc: 2.83 ng/ml



#24 Chlordane-2

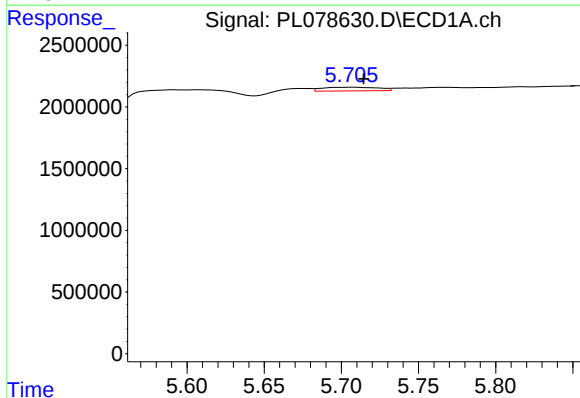
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



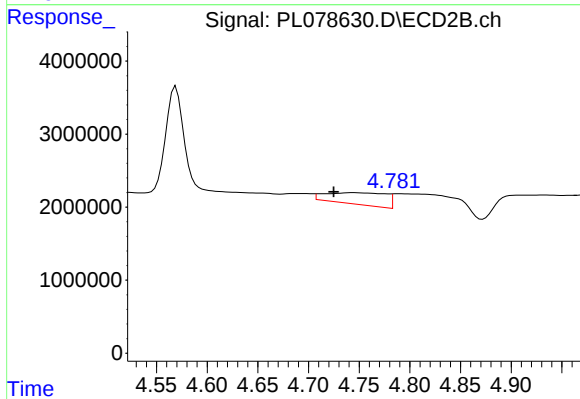
#24 Chlordane-2

R.T.: 4.107 min
Delta R.T.: 0.003 min
Response: 7949196
Conc: 74.69 ng/ml



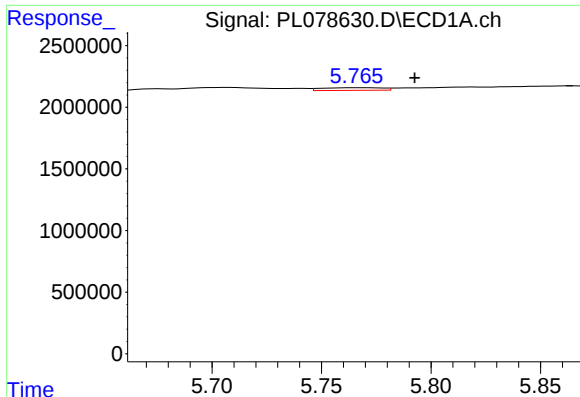
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 757342
Conc: 2.27 ng/ml



#25 Chlordane-3

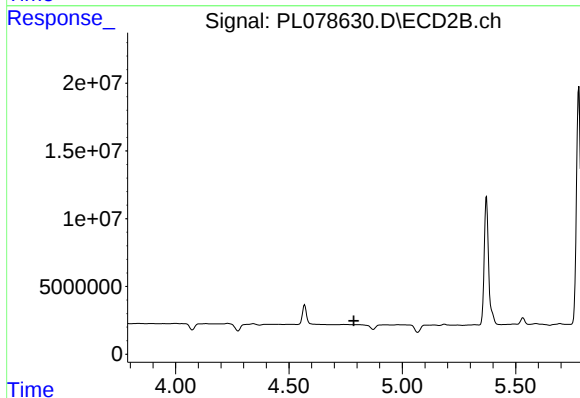
R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 6575074
Conc: 21.57 ng/ml



#26 Chlordane-4

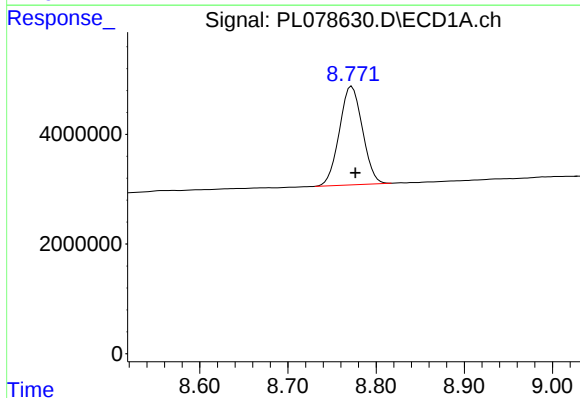
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 419095
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



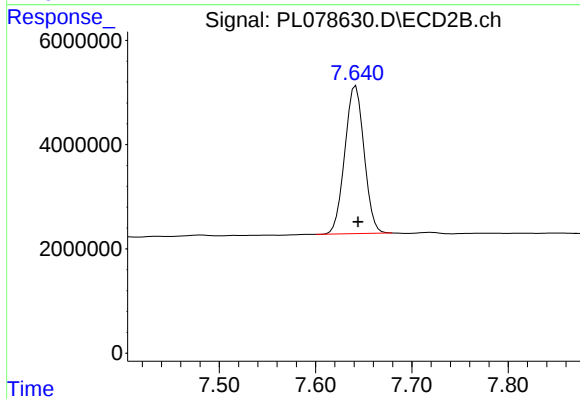
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 32669443
Conc: 21.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 39289705
Conc: 20.74 ng/ml