

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:24:35 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	36676376	49163612	19.232	19.256
28)	SA Decachlor...	8.772	7.641	30737315	39032611	20.432	20.607
Target Compounds							
2)	A alpha-BHC	3.782	3.058	25732494	37171186	8.962	9.413
3)	MA gamma-BHC...	4.115	3.379	25042961	34309843	9.373	9.546
4)	MA Heptachlor	0.000	3.679f	0	16206002	N.D.	4.673 #
5)	MB Aldrin	0.000	4.001f	0	5920428	N.D.	1.691 #
6)	B beta-BHC	4.330	3.679	12077145	16206002	10.484	11.295
8)	B Heptachlo...	5.465	4.468	12680107	3078458	5.973	1.022 #
9)	A Endosulfan I	5.858	0.000	536786	0	0.252	N.D. #
10)	B gamma-Chl...	5.709	4.746f	317899	2832439	0.141	0.924 #
11)	B alpha-Chl...	5.786	0.000	77782	0	0.034	N.D. #
12)	B 4,4'-DDE	5.973	4.983	367549	237414	0.184	0.087 #
13)	MA Dieldrin	0.000	5.108	0	3212676	N.D.	1.084 #
14)	MA Endrin	6.350	5.370	97505080	120.6E6	51.377	46.274
15)	B Endosulfa...	0.000	5.695f	0	214919	N.D.	0.094 #
16)	A 4,4'-DDD	6.497	5.531	1911174	2835908	1.146	1.291
17)	MA 4,4'-DDT	6.807	5.777	180.2E6	214.7E6	100.522	98.991
18)	B Endrin al...	6.711	5.847	2141719	3158093	1.472	1.683
19)	B Endosulfa...	0.000	6.064	0	167467	N.D.	0.070 #
20)	A Methoxychlor	7.291	6.354	233.6E6	264.2E6	253.674	232.856
21)	B Endrin ke...	7.430	6.563	4016367	10946194	2.135	4.235 #
24)	Chlordane-2	0.000	4.103	0	5048081	N.D.	47.433 #
25)	Chlordane-3	5.709	4.746f	317899	2832439	0.952	9.293 #
26)	Chlordane-4	5.786	0.000	77782	0	0.189	N.D. #
27)	Chlordane-5	0.000	5.455	0	29055	N.D.	0.356 #

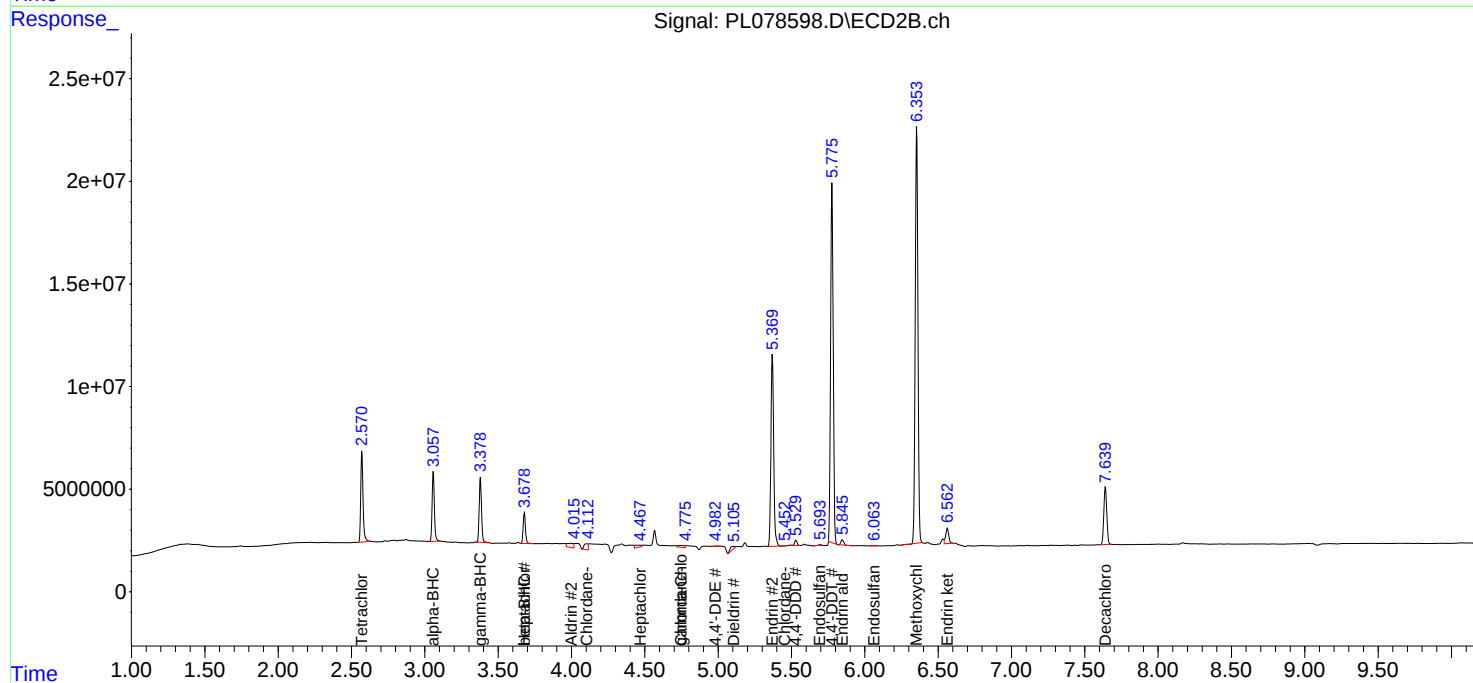
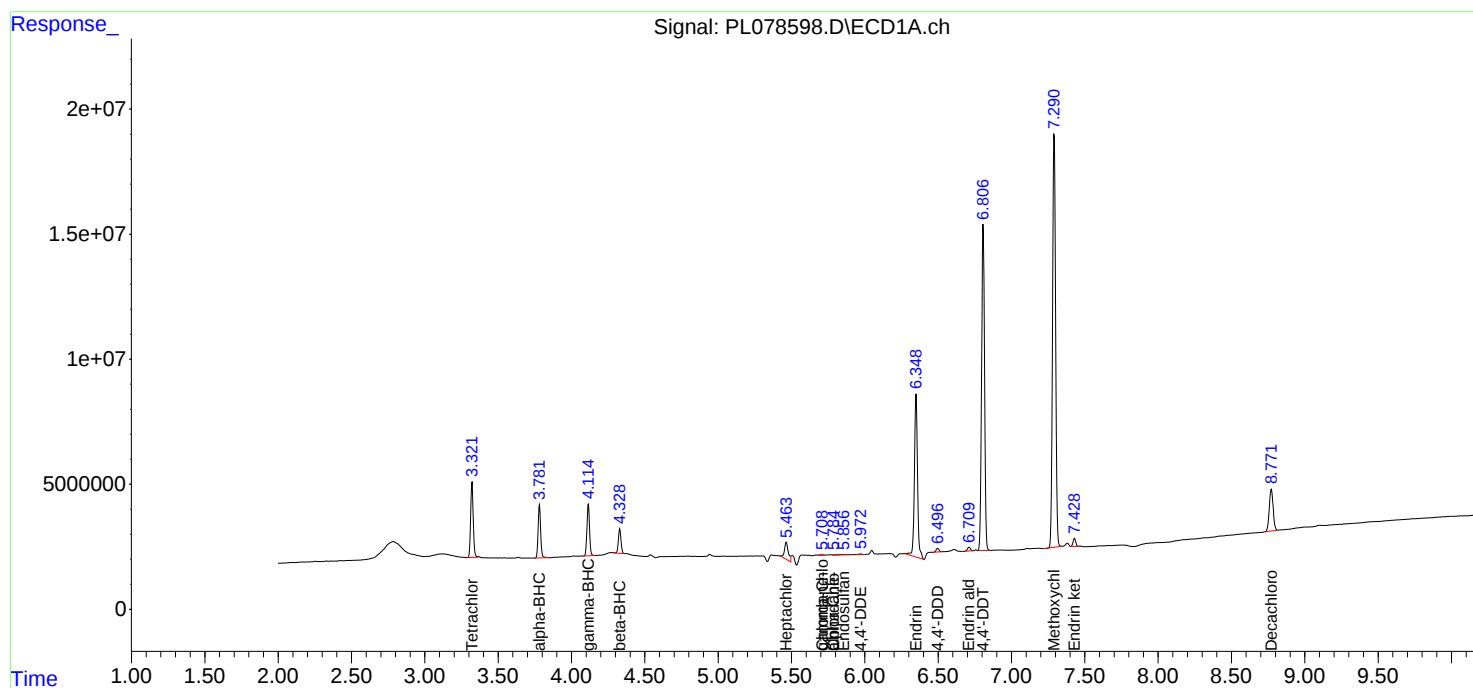
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

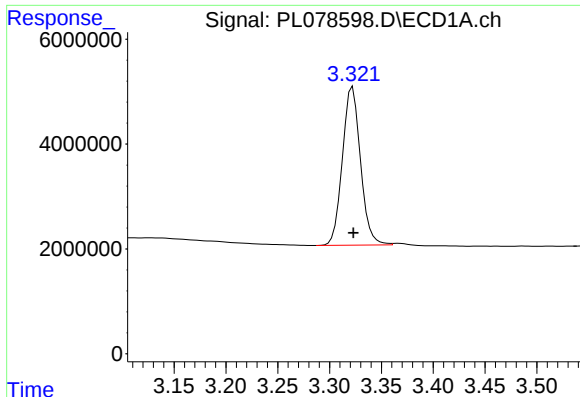
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:24:35 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

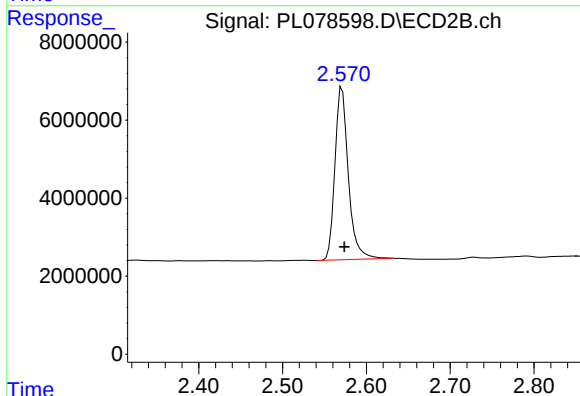




#1 Tetrachloro-m-xylene

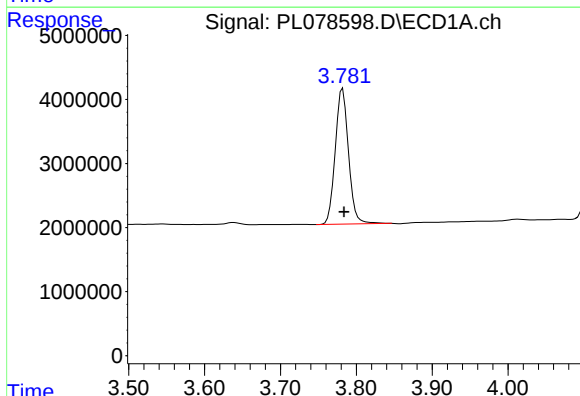
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 36676376
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



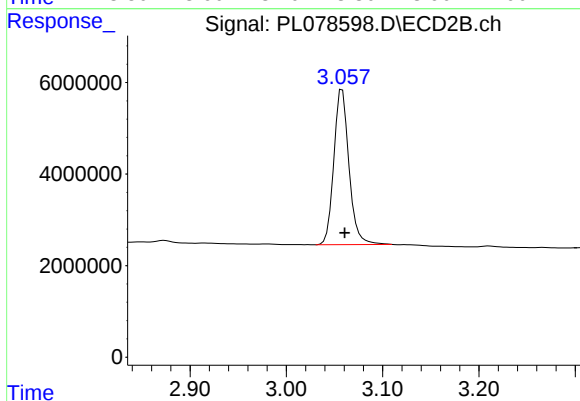
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 49163612
Conc: 19.26 ng/ml



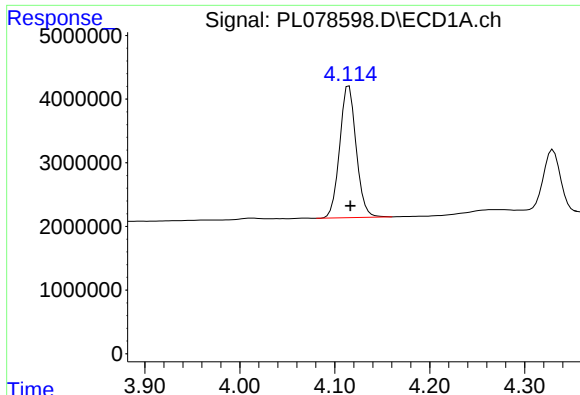
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 25732494
Conc: 8.96 ng/ml



#2 alpha-BHC

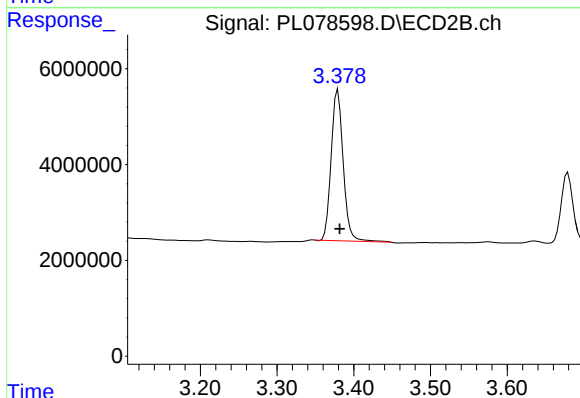
R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 37171186
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

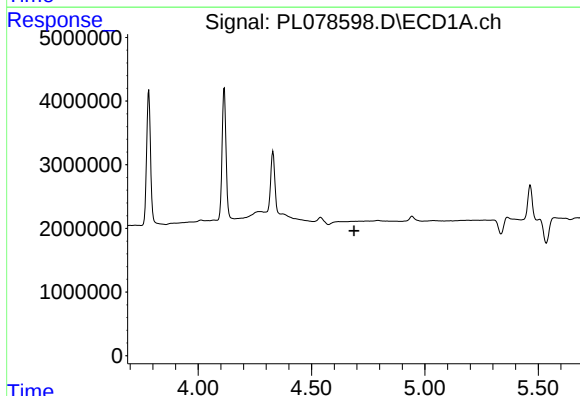
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 25042961
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



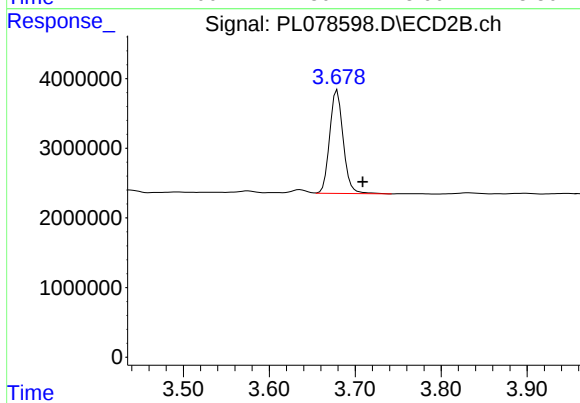
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 34309843
Conc: 9.55 ng/ml



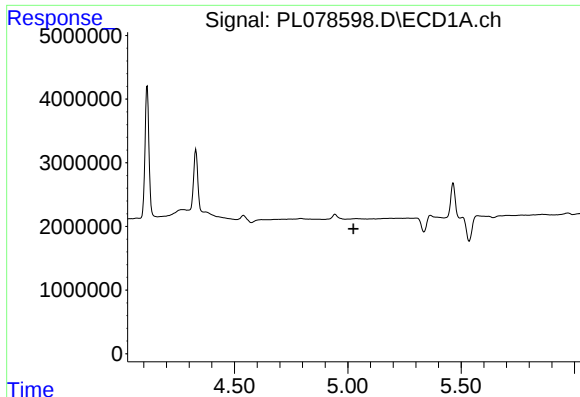
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 16206002
Conc: 4.67 ng/ml



#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :
PEM

#5 Aldrin

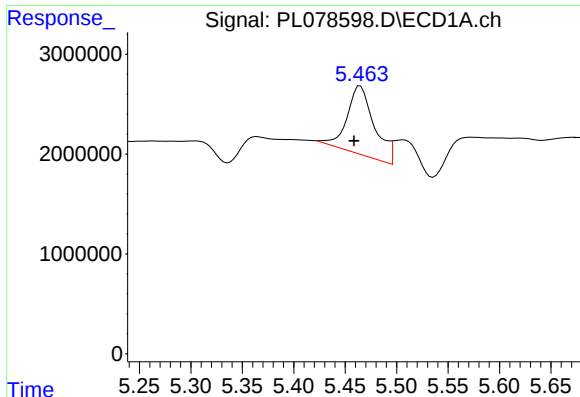
R.T.: 4.001 min
Delta R.T.: 0.021 min
Response: 5920428
Conc: 1.69 ng/ml

#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 12077145
Conc: 10.48 ng/ml

#6 beta-BHC

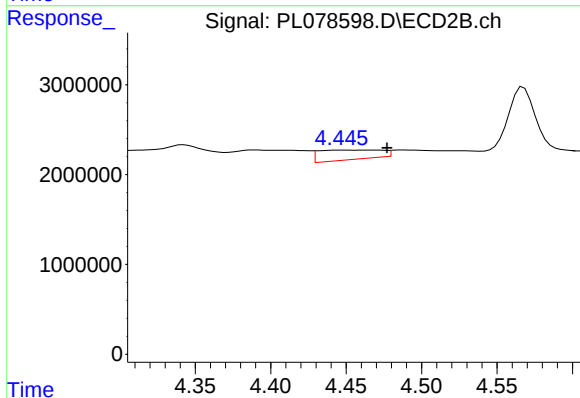
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 16206002
Conc: 11.29 ng/ml



#8 Heptachlor epoxide

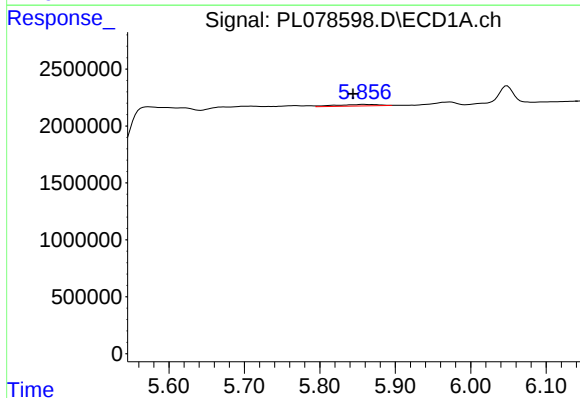
R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 12680107
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



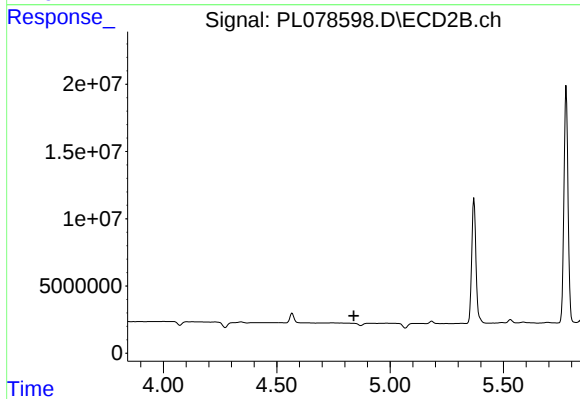
#8 Heptachlor epoxide

R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 3078458
Conc: 1.02 ng/ml



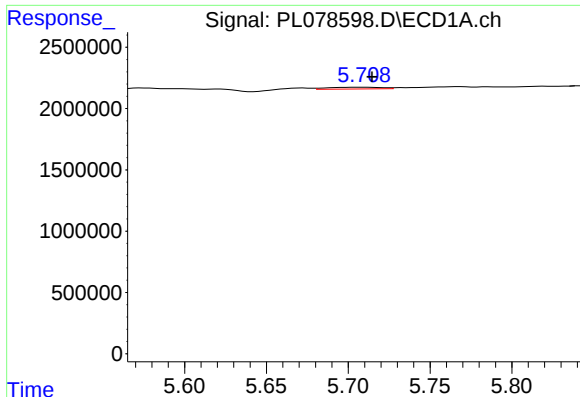
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 536786
Conc: 0.25 ng/ml



#9 Endosulfan I

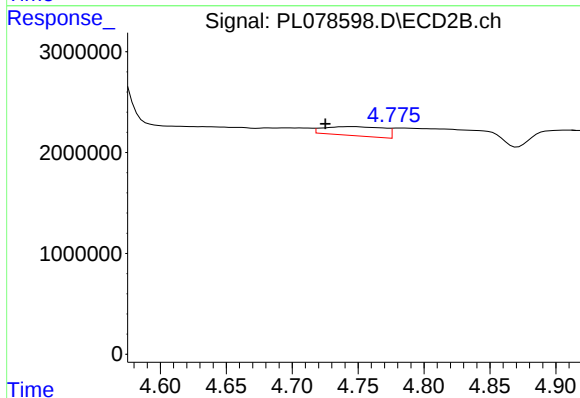
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

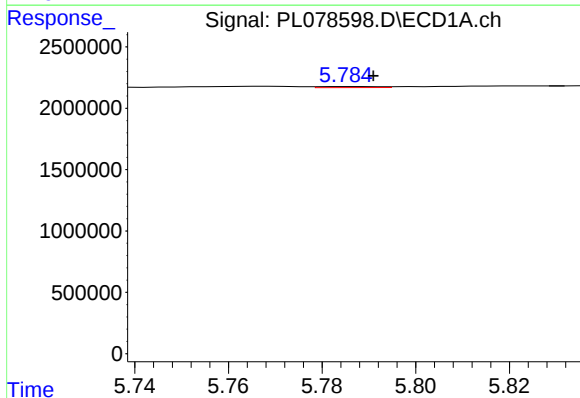
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 317899
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



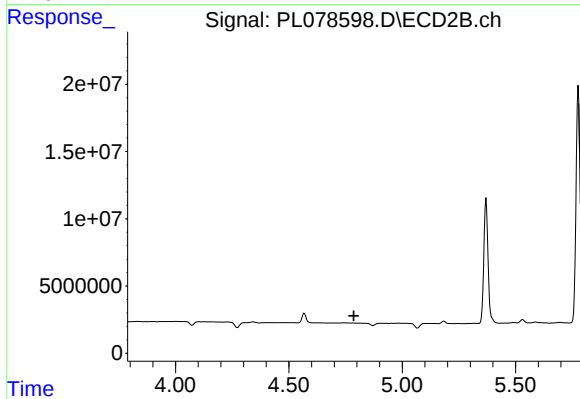
#10 gamma-Chlordane

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 2832439
Conc: 0.92 ng/ml



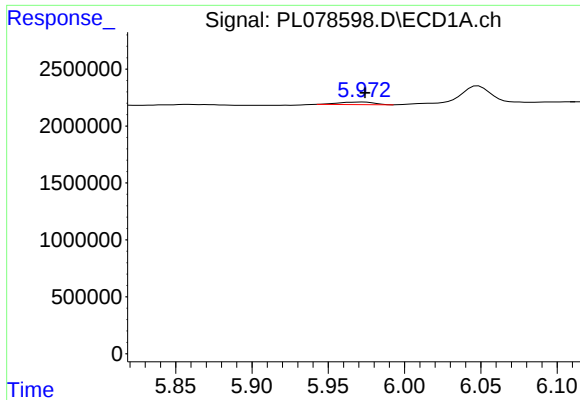
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 77782
Conc: 0.03 ng/ml



#11 alpha-Chlordane

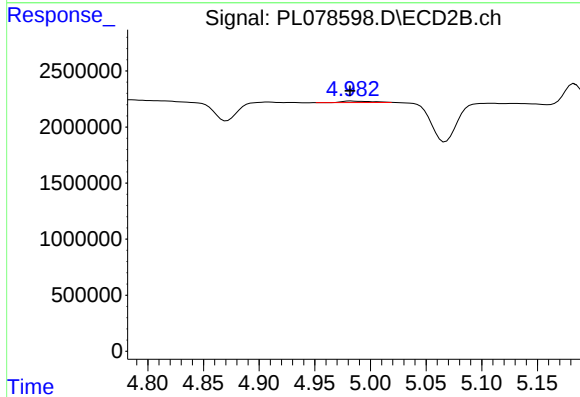
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

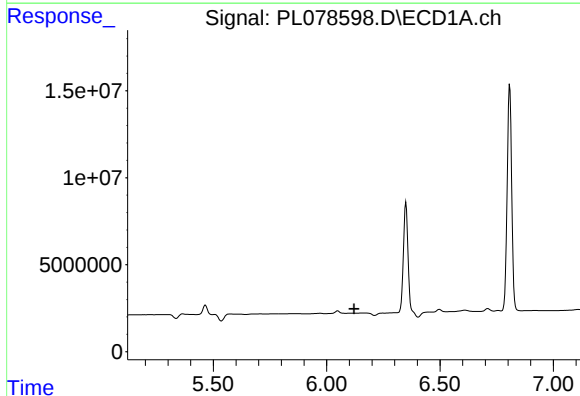
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 367549
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



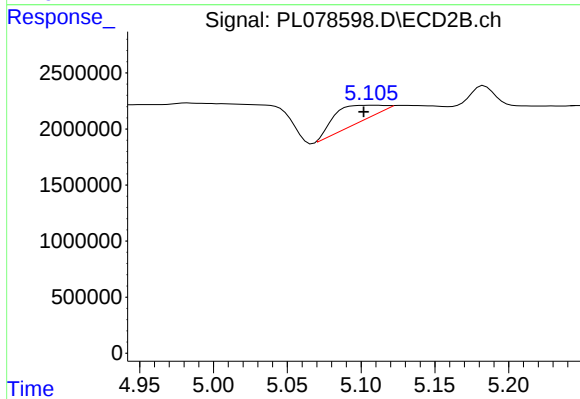
#12 4,4'-DDE

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 237414
Conc: 0.09 ng/ml



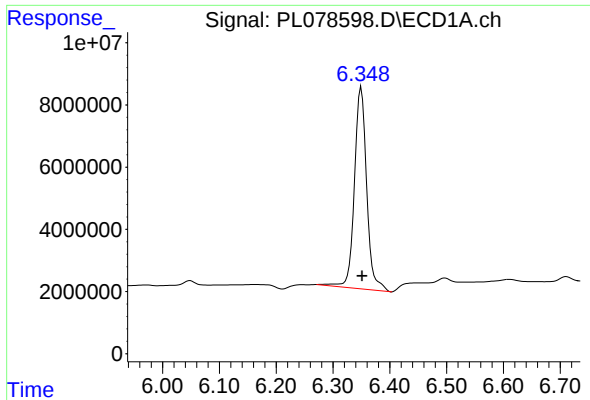
#13 Dieldrin

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



#13 Dieldrin

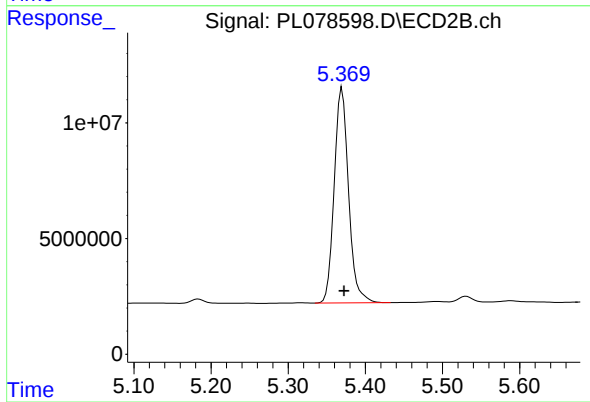
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 3212676
Conc: 1.08 ng/ml



#14 Endrin

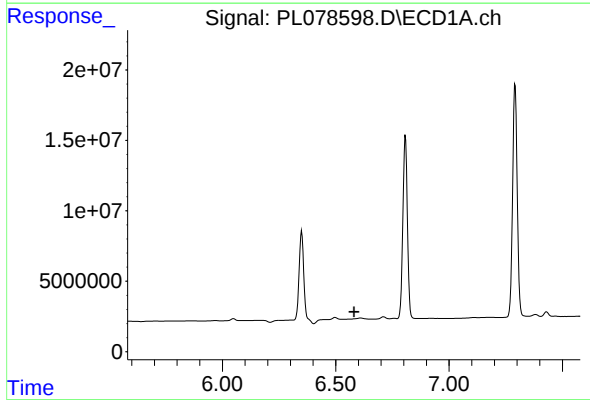
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 97505080
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



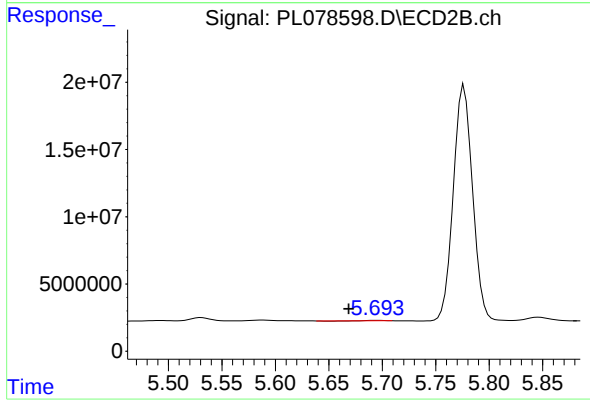
#14 Endrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 120554738
Conc: 46.27 ng/ml



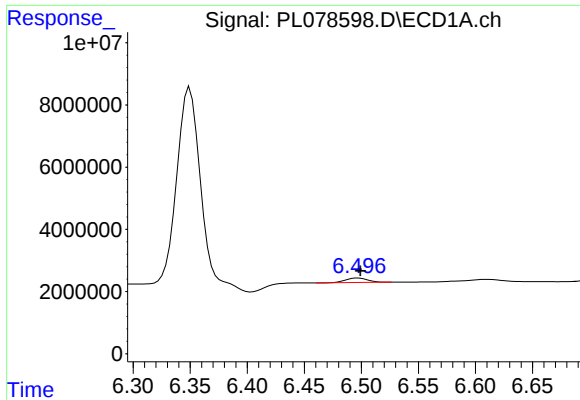
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

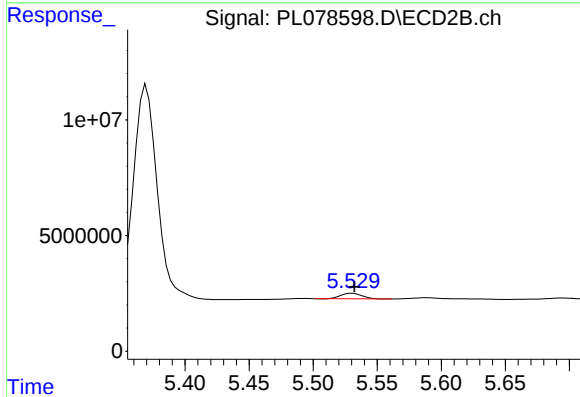
R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 214919
Conc: 0.09 ng/ml



#16 4,4'-DDD

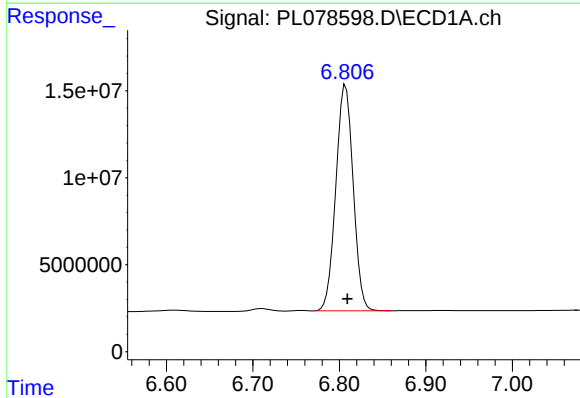
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1911174
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



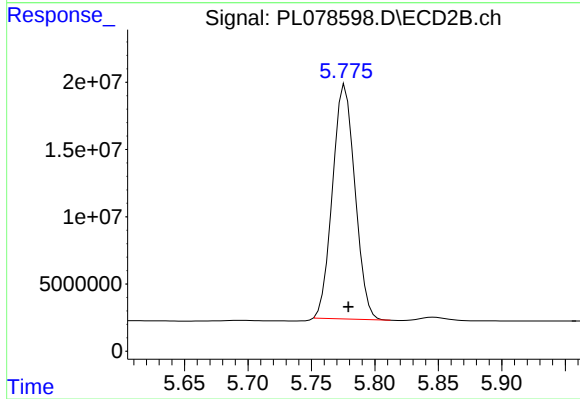
#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2835908
Conc: 1.29 ng/ml



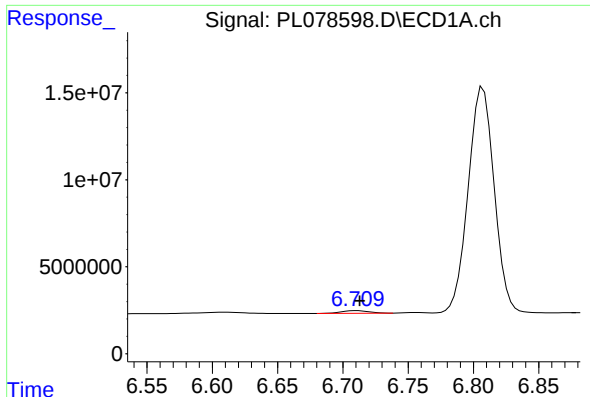
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 180167561
Conc: 100.52 ng/ml



#17 4,4'-DDT

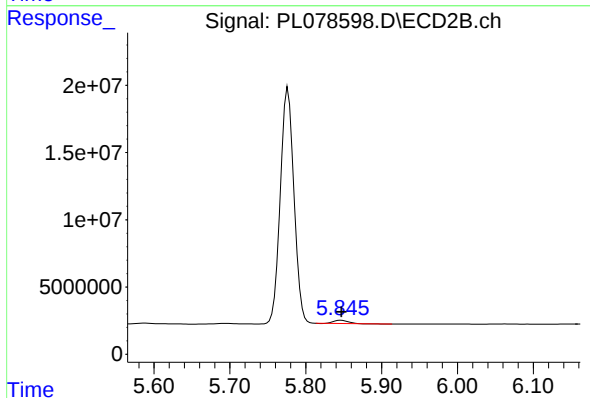
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 214725055
Conc: 98.99 ng/ml



#18 Endrin aldehyde

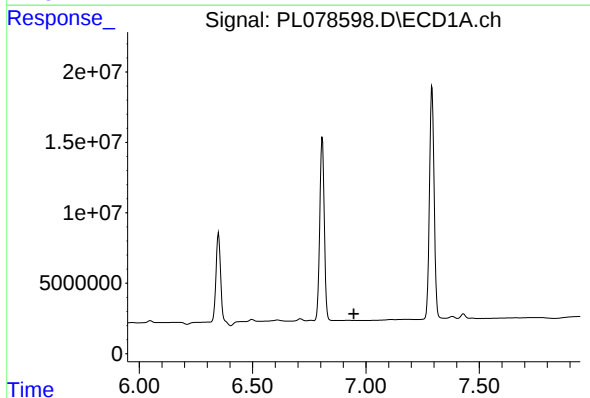
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 2141719
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



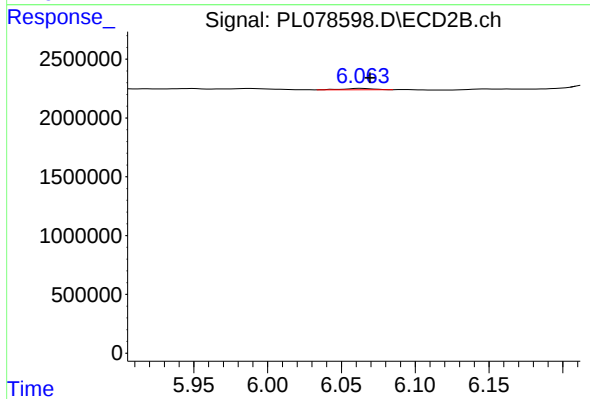
#18 Endrin aldehyde

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 3158093
Conc: 1.68 ng/ml



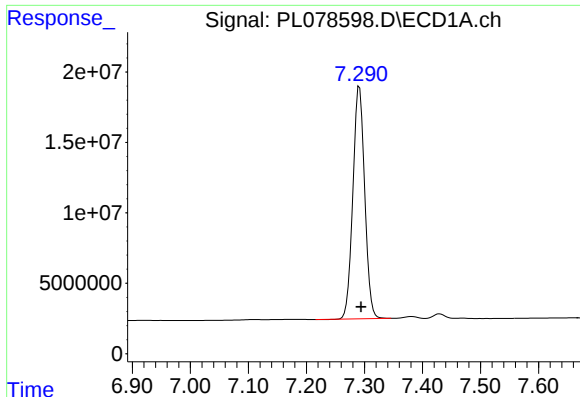
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

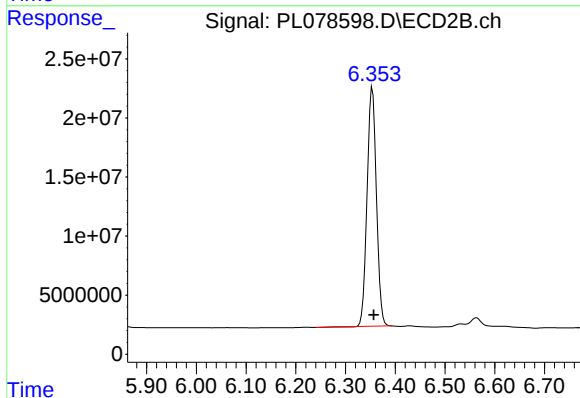
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 167467
Conc: 0.07 ng/ml



#20 Methoxychlor

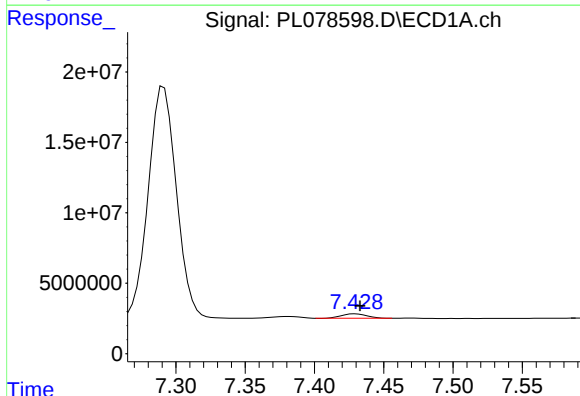
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 233605839
Conc: 253.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



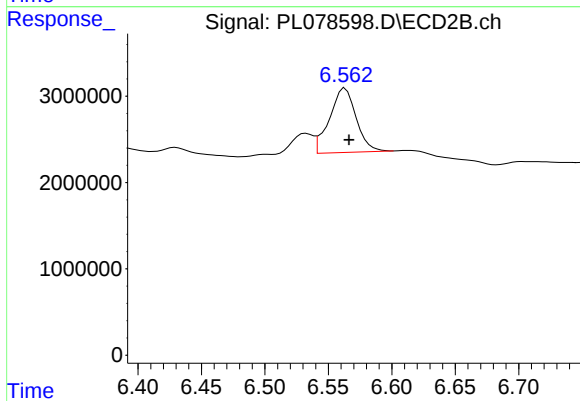
#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 264244907
Conc: 232.86 ng/ml



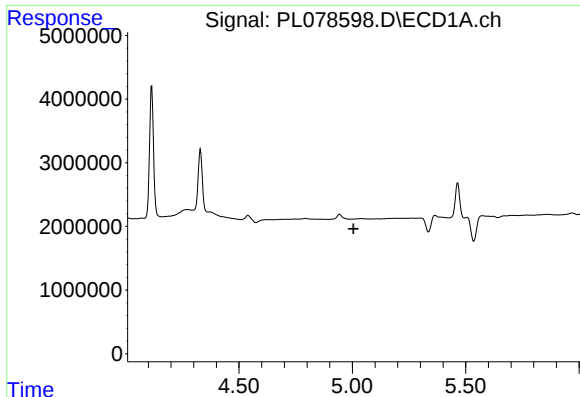
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 4016367
Conc: 2.13 ng/ml



#21 Endrin ketone

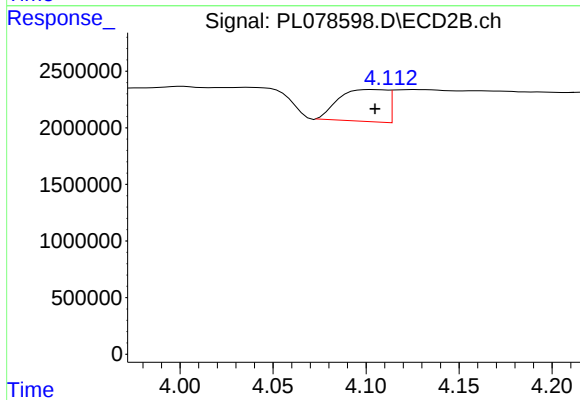
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 10946194
Conc: 4.23 ng/ml



#24 Chlordane-2

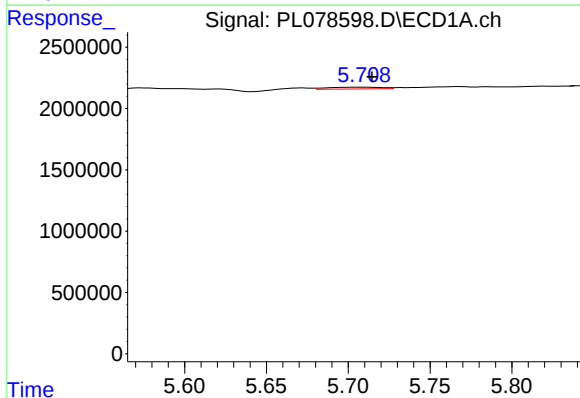
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



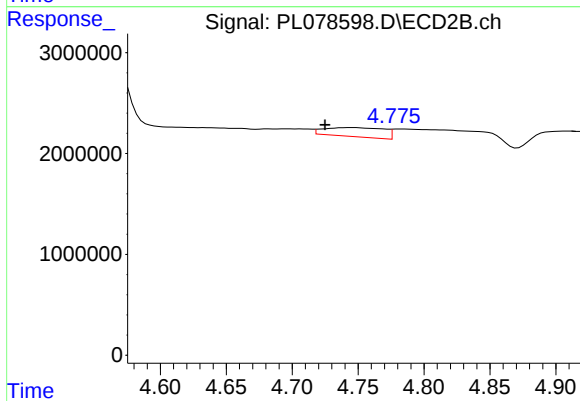
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 5048081
Conc: 47.43 ng/ml



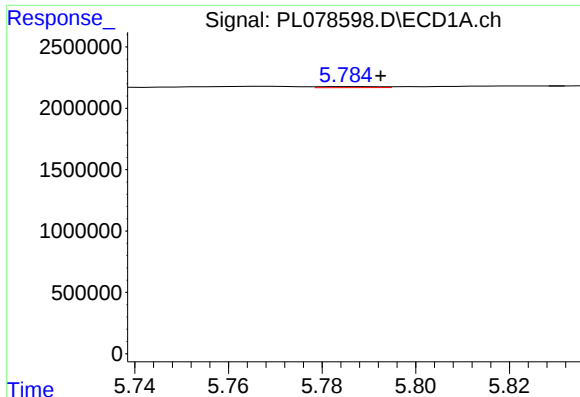
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 317899
Conc: 0.95 ng/ml



#25 Chlordane-3

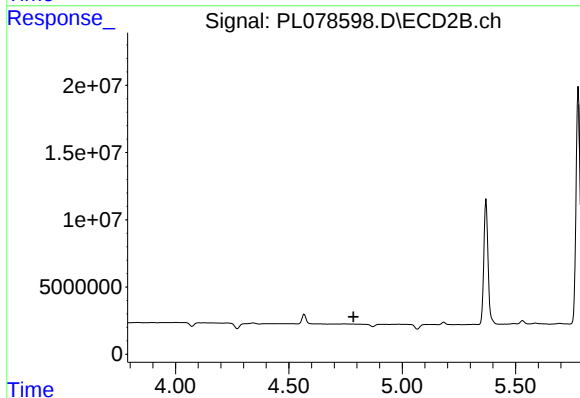
R.T.: 4.746 min
Delta R.T.: 0.022 min
Response: 2832439
Conc: 9.29 ng/ml



#26 Chlordane-4

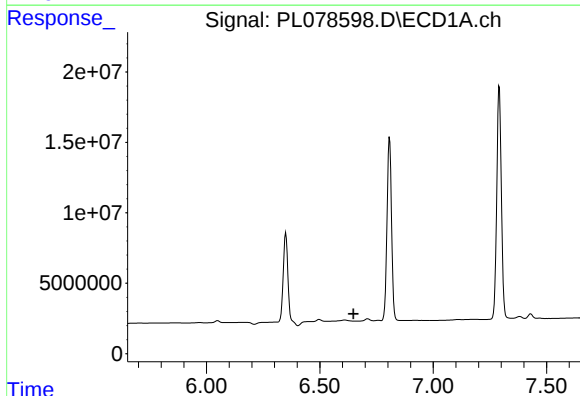
R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 77782
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



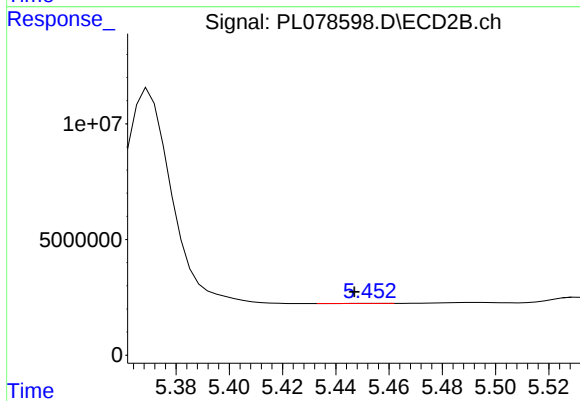
#26 Chlordane-4

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



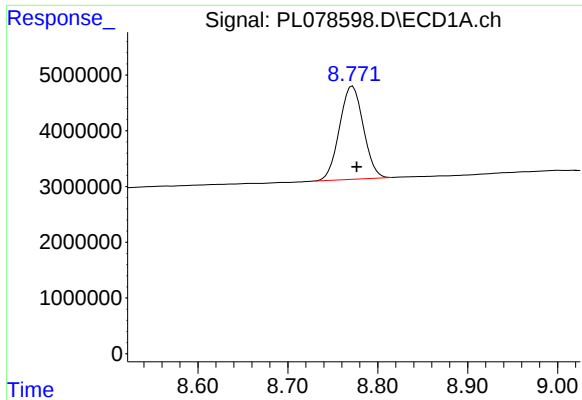
#27 Chlordane-5

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



#27 Chlordane-5

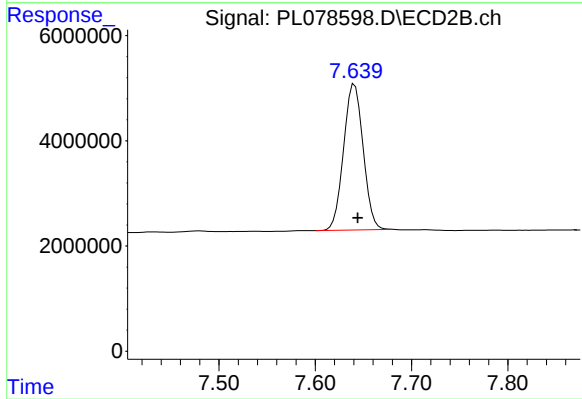
R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 29055
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 30737315
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 39032611
Conc: 20.61 ng/ml