

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 14:25
 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: Dec 29 22:03:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.363	2.696	28190821	37108199	20.322	20.196
28)	SA Decachlor...	8.803	7.859	28823565	34259986	20.502	20.488
Target Compounds							
2)	A alpha-BHC	3.811	3.198	17721084	23022966	9.246	9.172
3)	MA gamma-BHC...	4.140	3.527	17023316	22415215	9.765	9.384
4)	MA Heptachlor	0.000	3.886f	0	141971	N.D.	0.066 #
5)	MB Aldrin	5.064	0.000	50626	0	0.030	N.D. #
6)	B beta-BHC	4.335	3.823	9158441	11474445	10.813	10.695
8)	B Heptachlo...	5.490	0.000	121029	0	0.074	N.D. #
9)	A Endosulfan I	5.856	5.052f	9748	205924	0.006	0.101 #
10)	B gamma-Chl...	5.758f	4.919	437753	497119	0.255	0.231
11)	B alpha-Chl...	0.000	4.945f	0	41008	N.D.	0.019 #
12)	B 4,4'-DDE	5.999	5.168	206592	171979	0.140	0.094 #
13)	MA Dieldrin	0.000	5.302	0	141594	N.D.	0.070 #
14)	MA Endrin	6.370	5.564	58060208	73478115	44.266	47.474
15)	B Endosulfa...	6.572f	5.885f	7509234	905067	2.053	0.521 #
16)	A 4,4'-DDD	6.514	5.719	1779923	3338533	1.420	2.191 #
17)	MA 4,4'-DDT	6.825	5.971	126.1E6	138.9E6	99.375	105.735
18)	B Endrin al...	6.719	6.041	2033618	4304058	1.860	3.199 #
20)	A Methoxychlor	7.302	6.552	183.0E6	200.8E6	258.149	260.803
21)	B Endrin ke...	7.433	6.768	4181748	8406267	2.758	4.554 #
24)	Chlordane-2	5.064f	0.000	50626	0	0.746	N.D. #
25)	Chlordane-3	5.758f	4.919	437753	497119	1.720	2.454 #
26)	Chlordane-4	0.000	4.945f	0	41008	N.D.	0.205 #
27)	Chlordane-5	6.665	0.000	224461	0	4.146	N.D. #

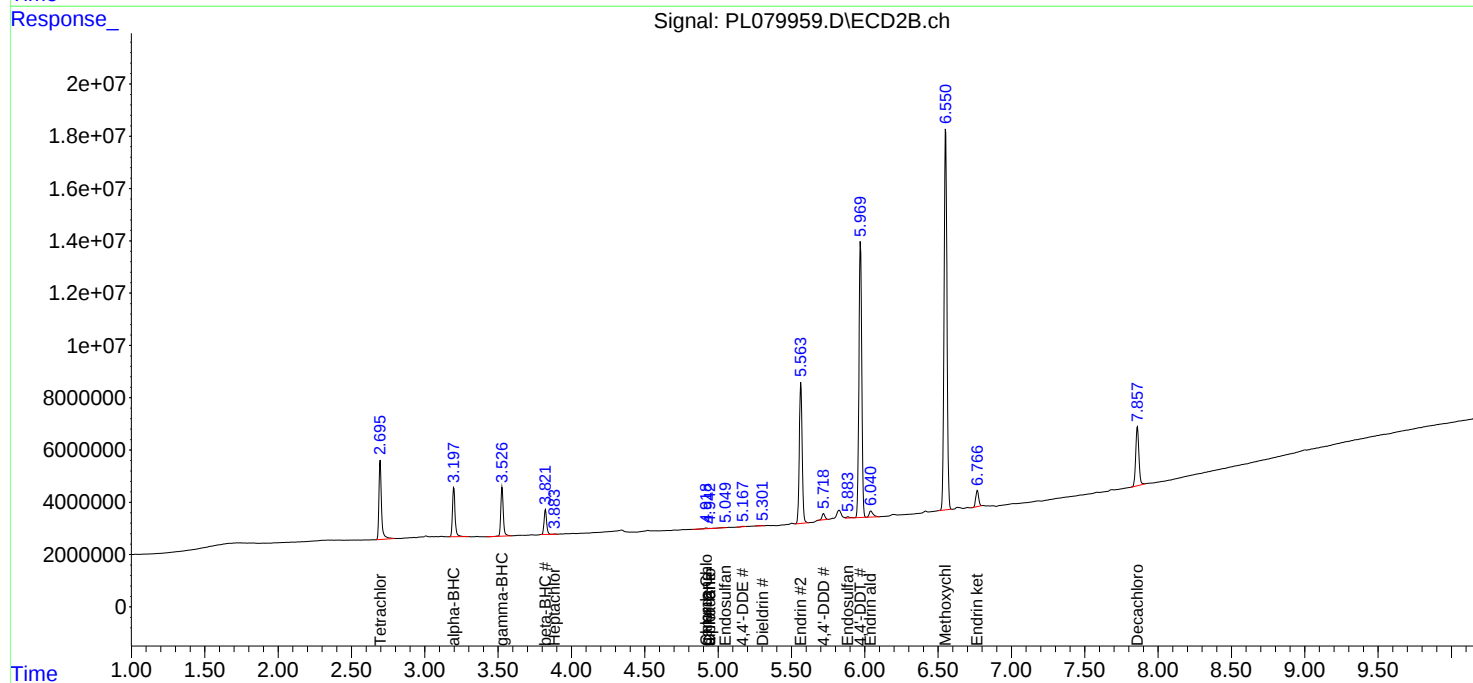
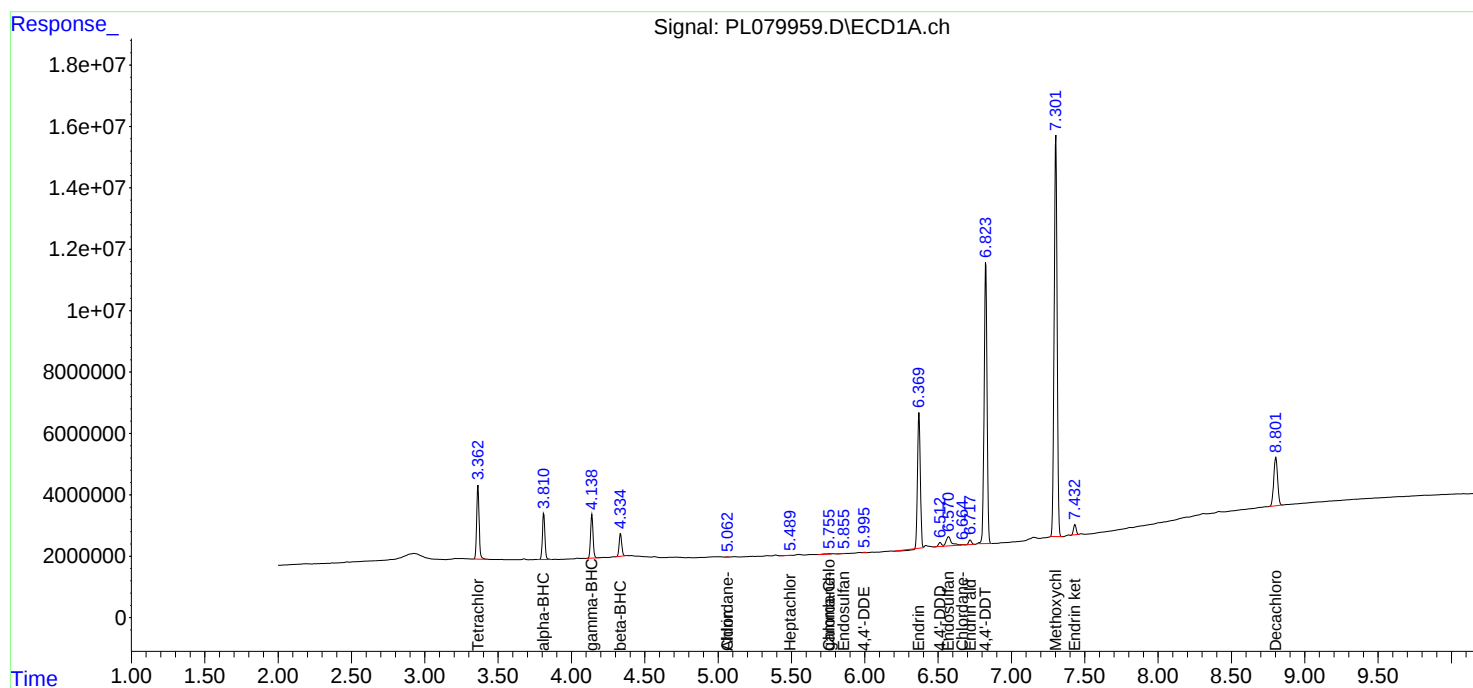
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

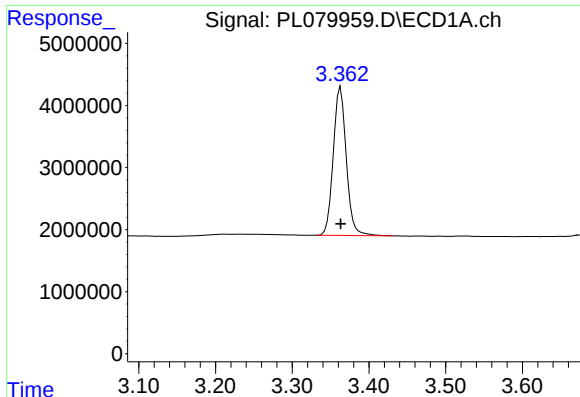
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 14:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:03:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 2022
Response via : Initial Calibration
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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

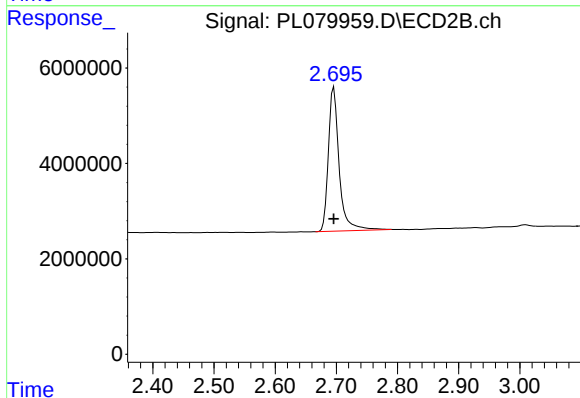




#1 Tetrachloro-m-xylene

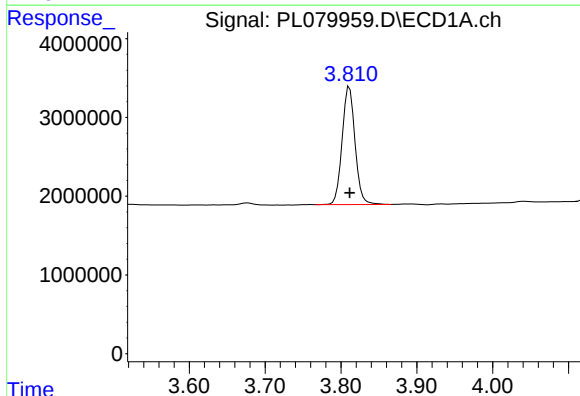
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 28190821
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



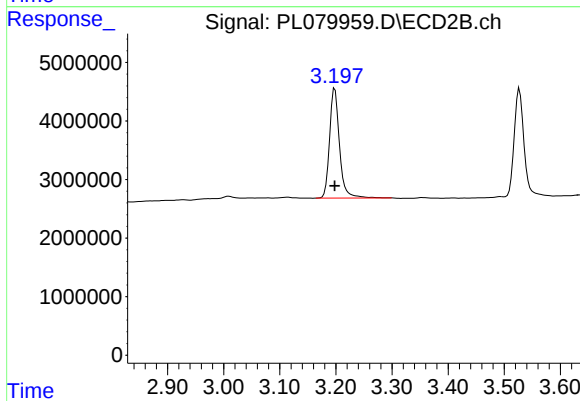
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 37108199
Conc: 20.20 ng/ml



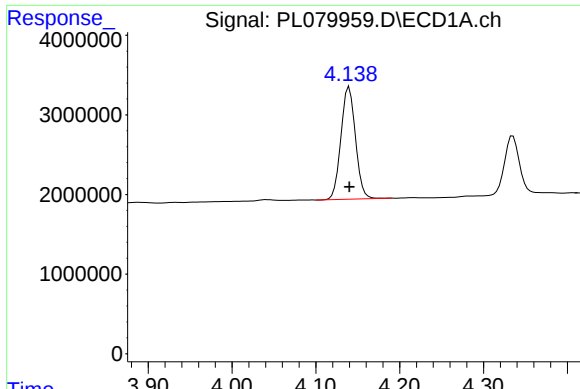
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 17721084
Conc: 9.25 ng/ml



#2 alpha-BHC

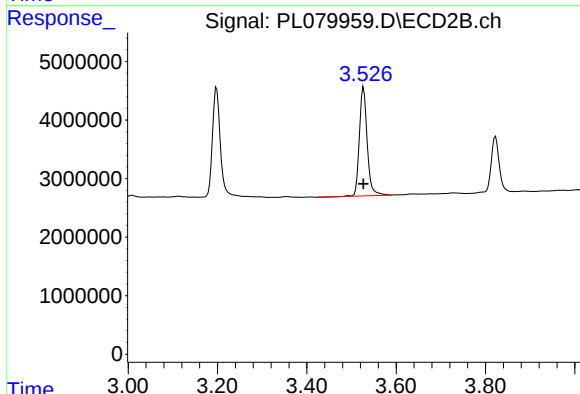
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 23022966
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

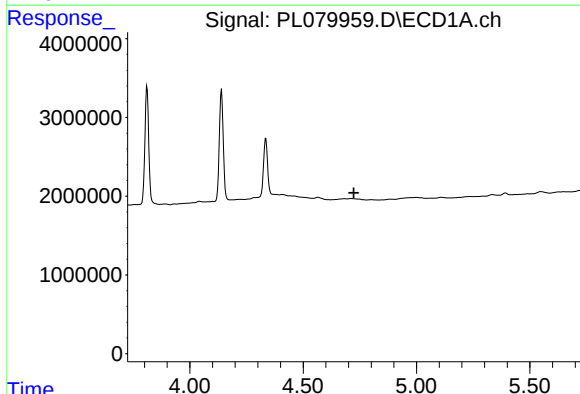
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 17023316
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



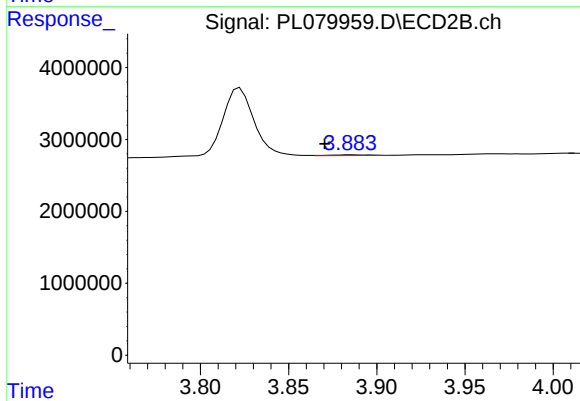
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 22415215
Conc: 9.38 ng/ml



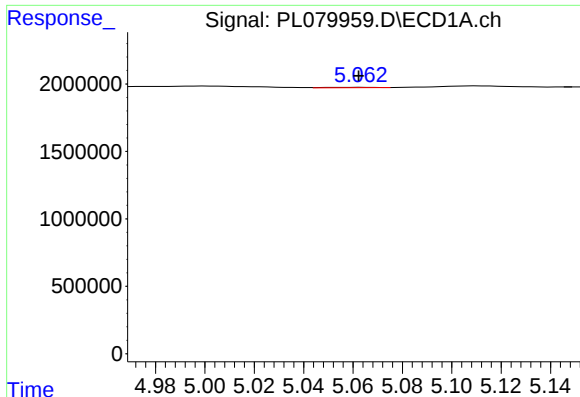
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

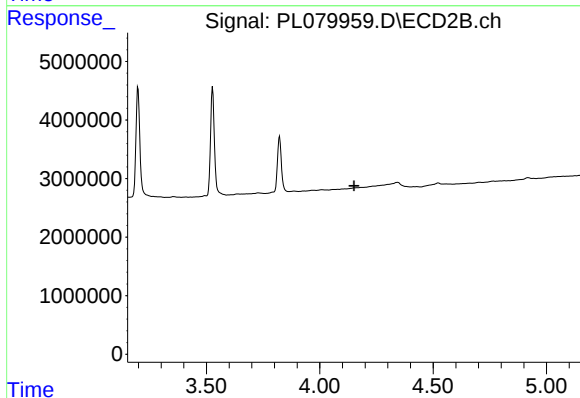
R.T.: 3.886 min
Delta R.T.: 0.015 min
Response: 141971
Conc: 0.07 ng/ml



#5 Aldrin

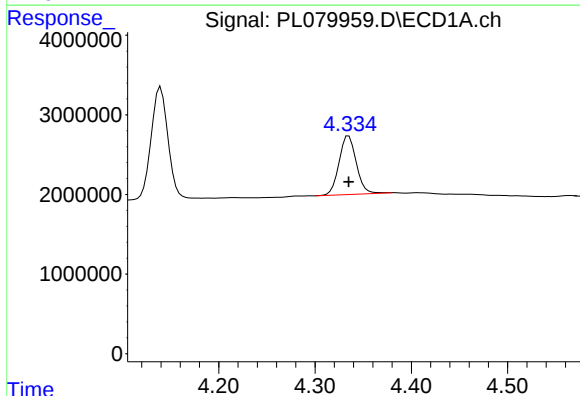
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 50626
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



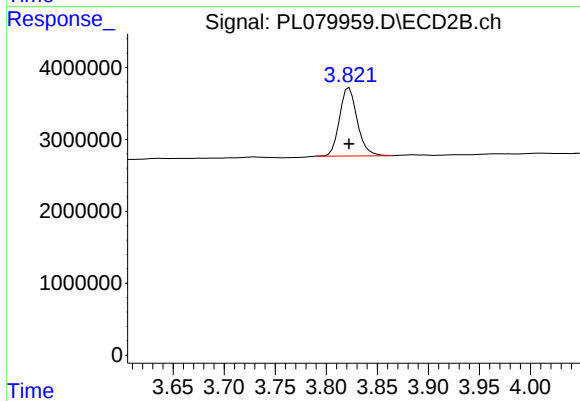
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



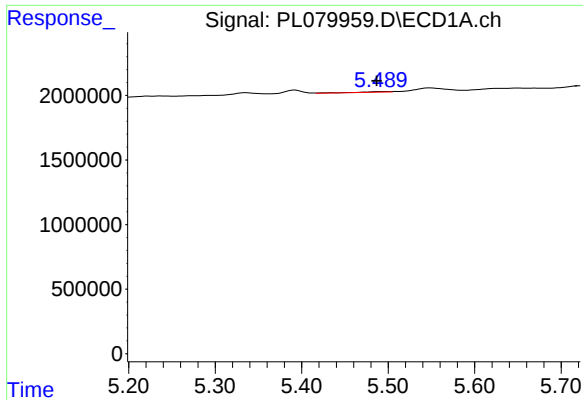
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 9158441
Conc: 10.81 ng/ml



#6 beta-BHC

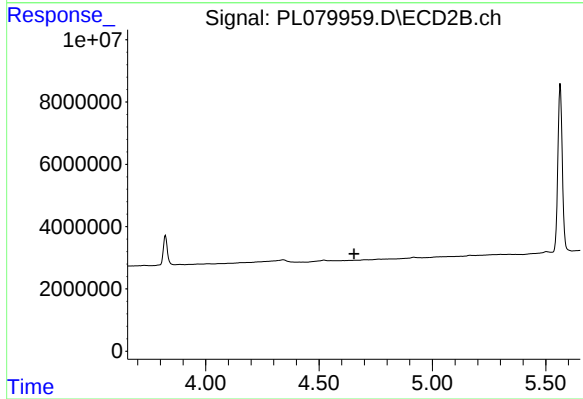
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 11474445
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

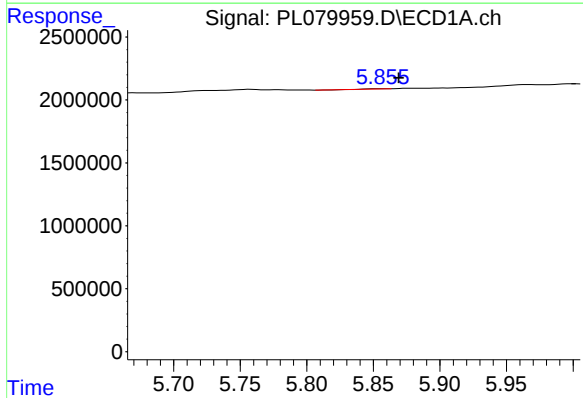
R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 121029
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



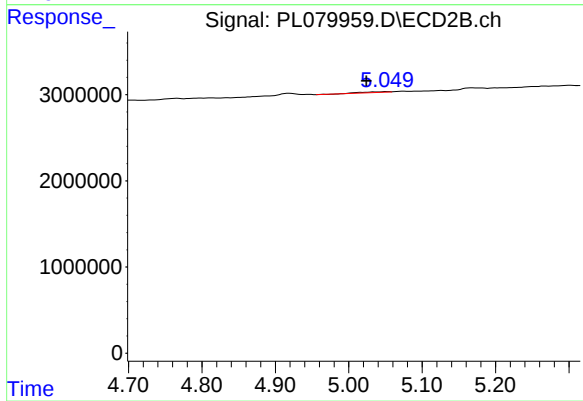
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



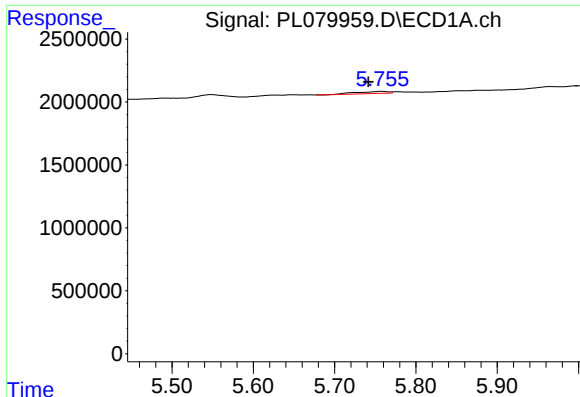
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 9748
Conc: 0.01 ng/ml



#9 Endosulfan I

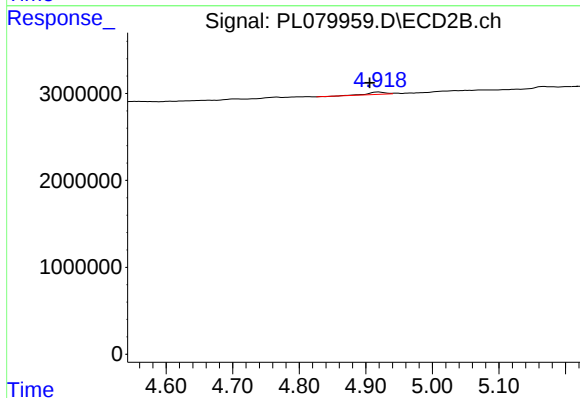
R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 205924
Conc: 0.10 ng/ml



#10 gamma-Chlordane

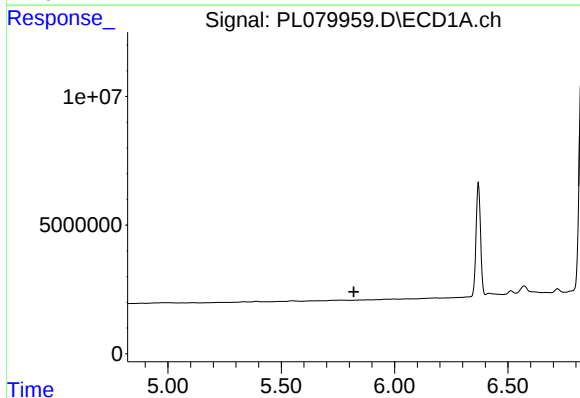
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 437753
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



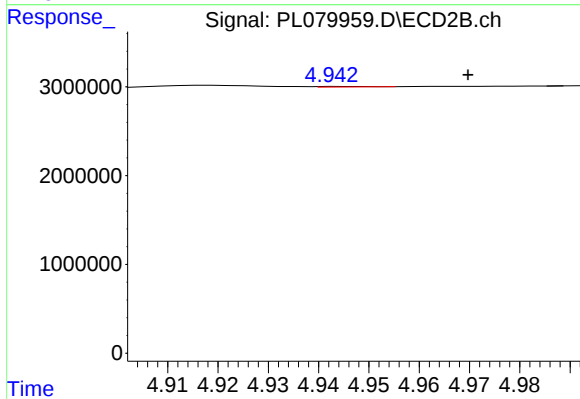
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 497119
Conc: 0.23 ng/ml



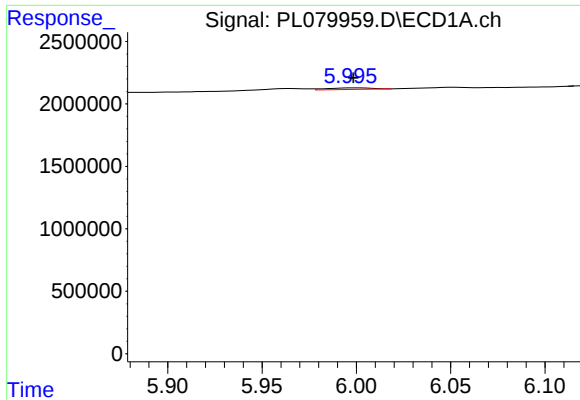
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

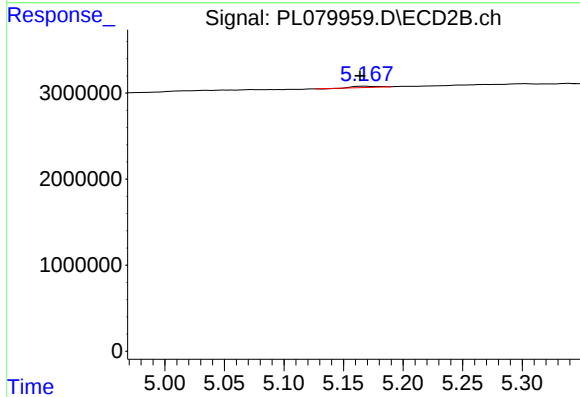
R.T.: 4.945 min
Delta R.T.: -0.025 min
Response: 41008
Conc: 0.02 ng/ml



#12 4,4'-DDE

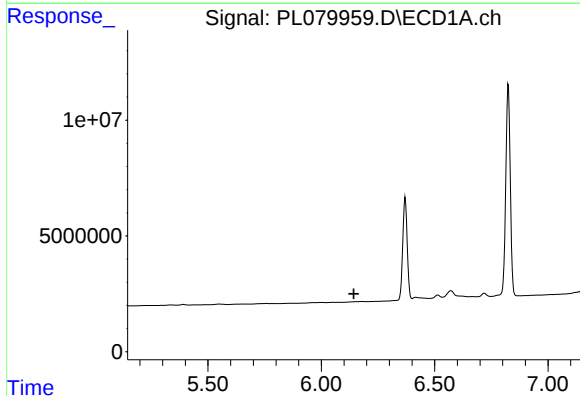
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 206592
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



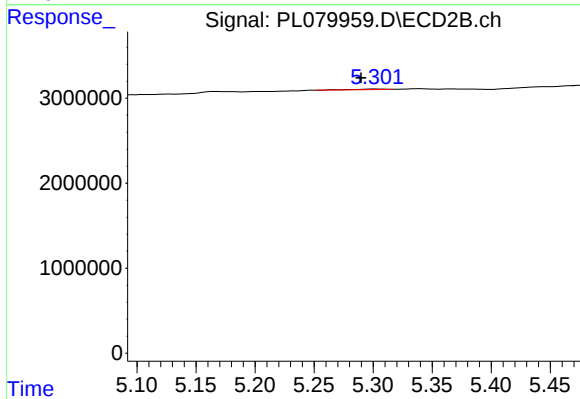
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 171979
Conc: 0.09 ng/ml



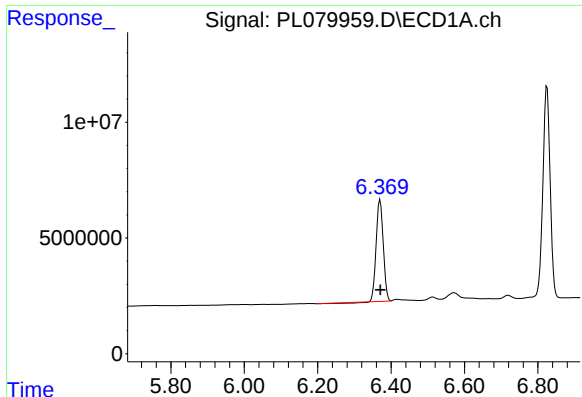
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#13 Dieldrin

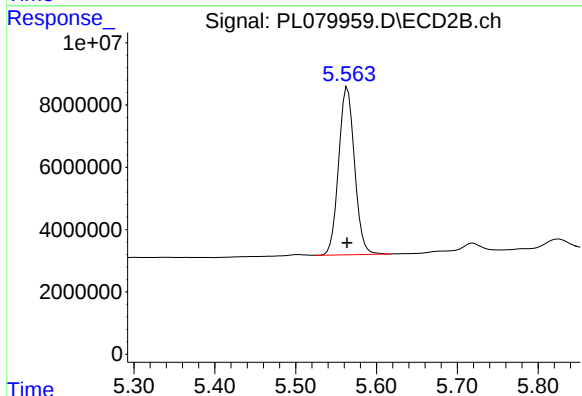
R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 141594
Conc: 0.07 ng/ml



#14 Endrin

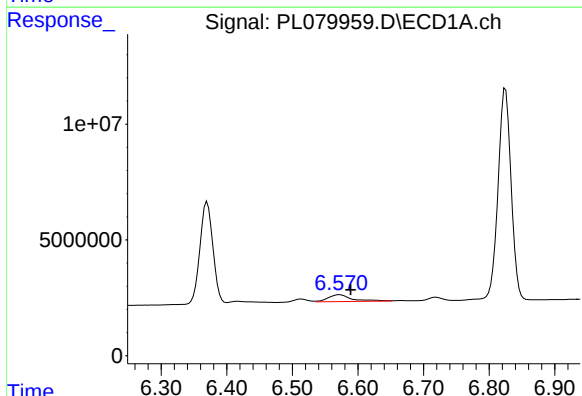
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 58060208
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



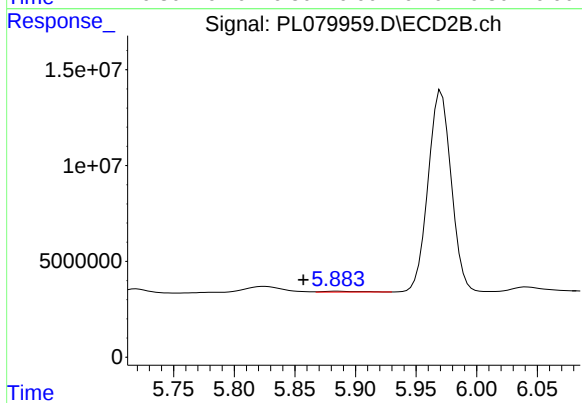
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 73478115
Conc: 47.47 ng/ml



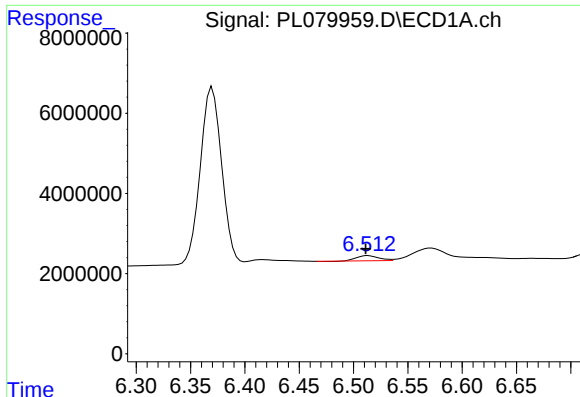
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 7509234
Conc: 2.05 ng/ml



#15 Endosulfan II

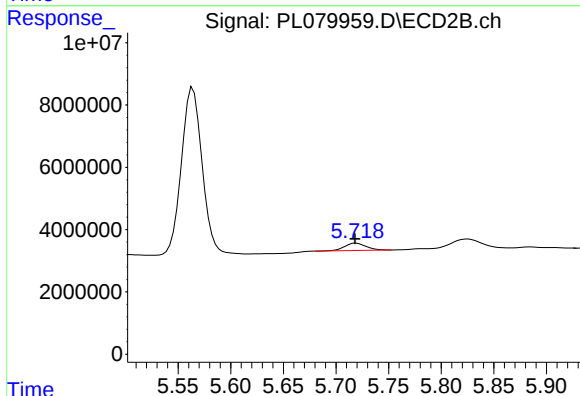
R.T.: 5.885 min
Delta R.T.: 0.028 min
Response: 905067
Conc: 0.52 ng/ml



#16 4,4'-DDD

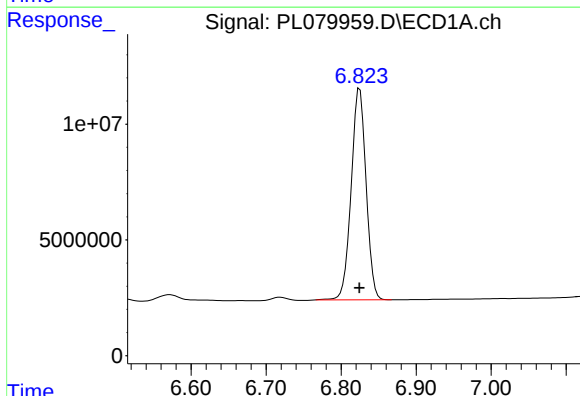
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 1779923
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



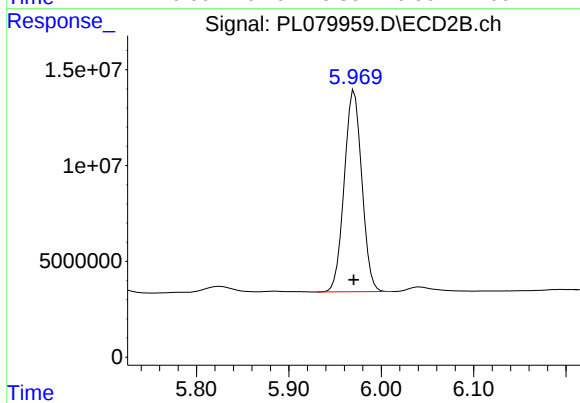
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 3338533
Conc: 2.19 ng/ml



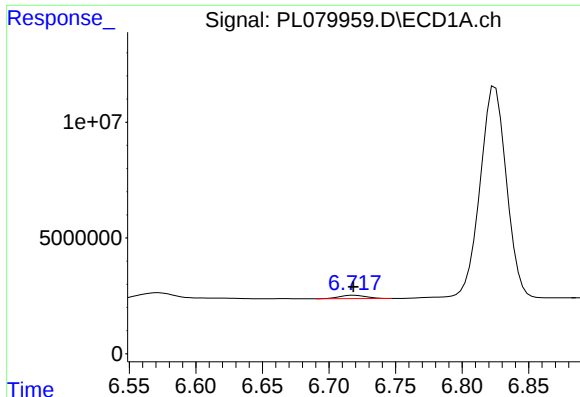
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 126050813
Conc: 99.38 ng/ml



#17 4,4'-DDT

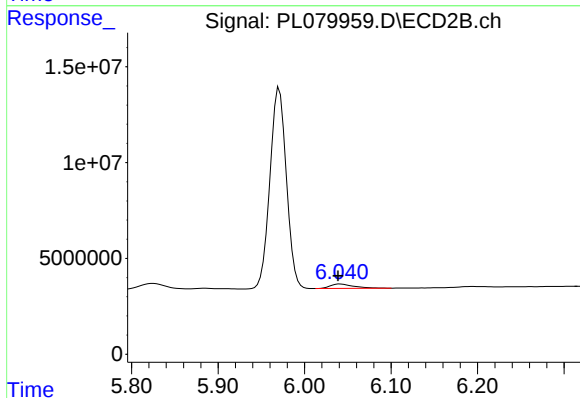
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 138885269
Conc: 105.73 ng/ml



#18 Endrin aldehyde

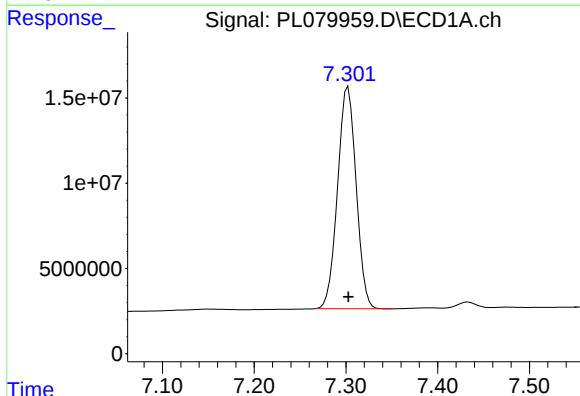
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 2033618
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



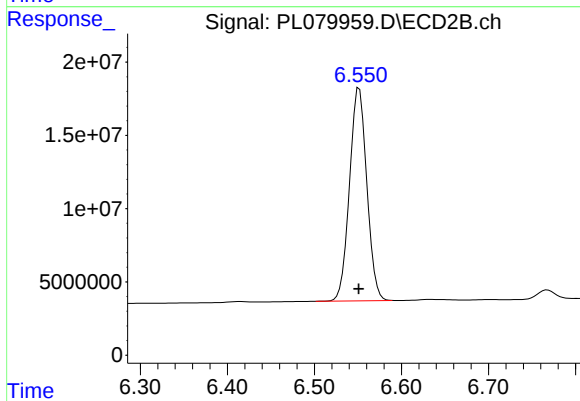
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 4304058
Conc: 3.20 ng/ml



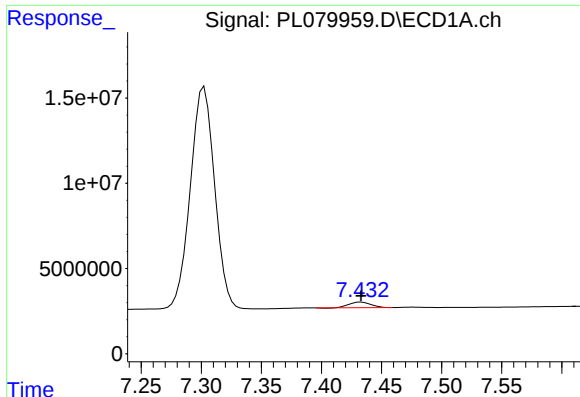
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 182966371
Conc: 258.15 ng/ml



#20 Methoxychlor

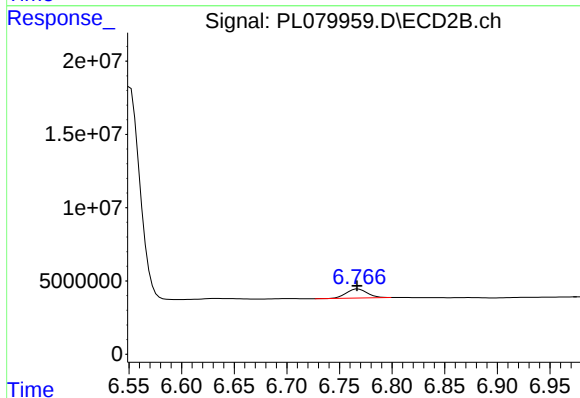
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 200838314
Conc: 260.80 ng/ml



#21 Endrin ketone

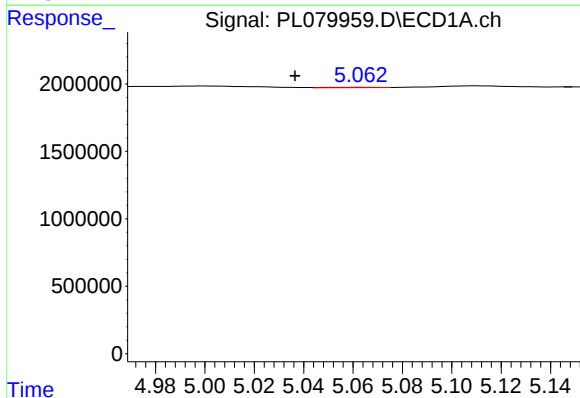
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 4181748
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



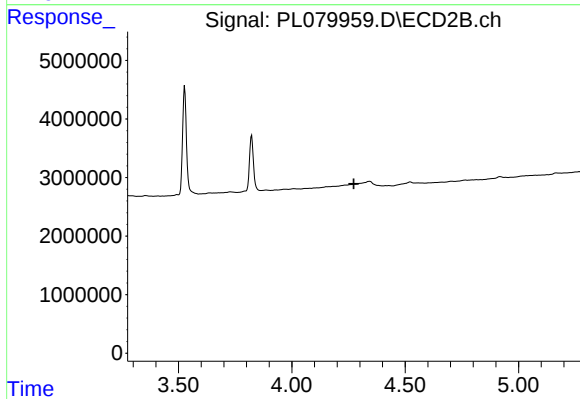
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8406267
Conc: 4.55 ng/ml



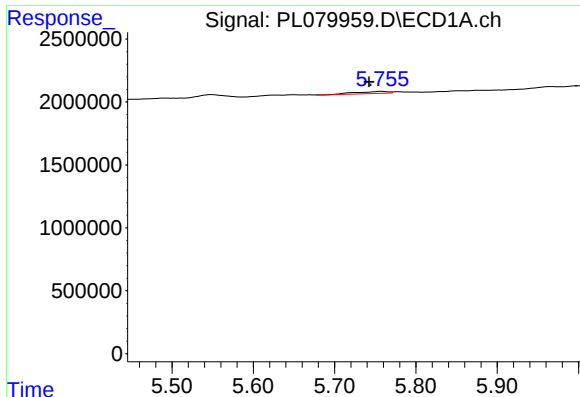
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.027 min
Response: 50626
Conc: 0.75 ng/ml



#24 Chlordane-2

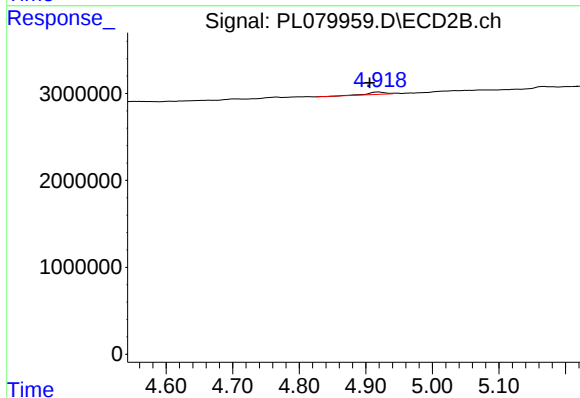
R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

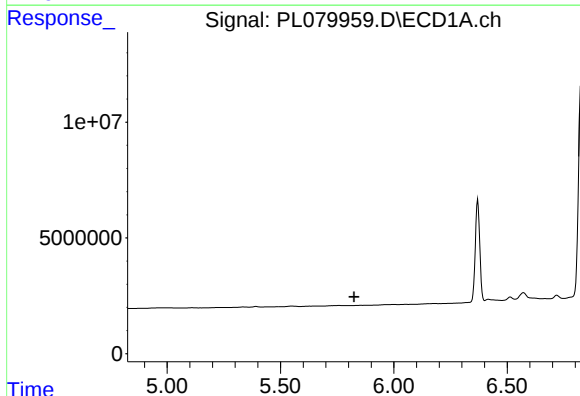
R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 437753
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



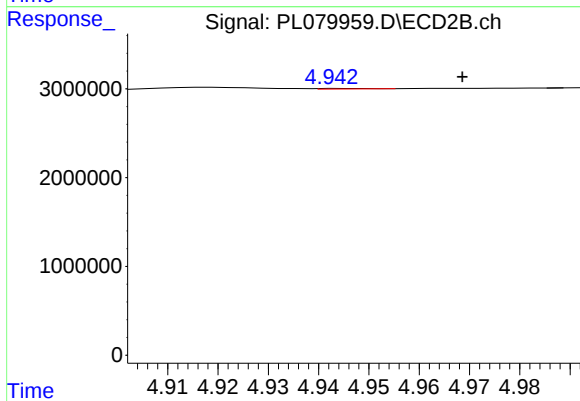
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 497119
Conc: 2.45 ng/ml



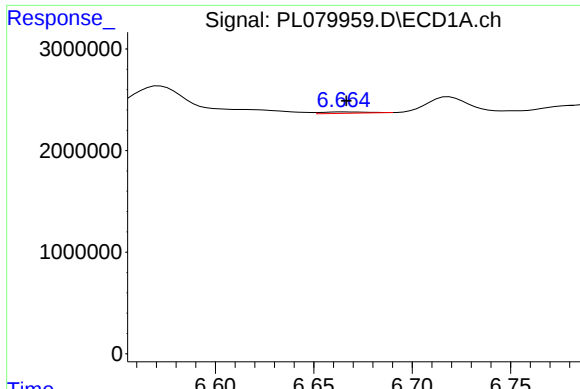
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#26 Chlordane-4

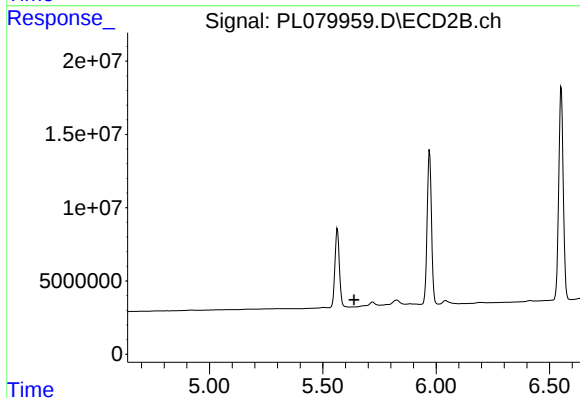
R.T.: 4.945 min
Delta R.T.: -0.023 min
Response: 41008
Conc: 0.20 ng/ml



#27 Chlordane-5

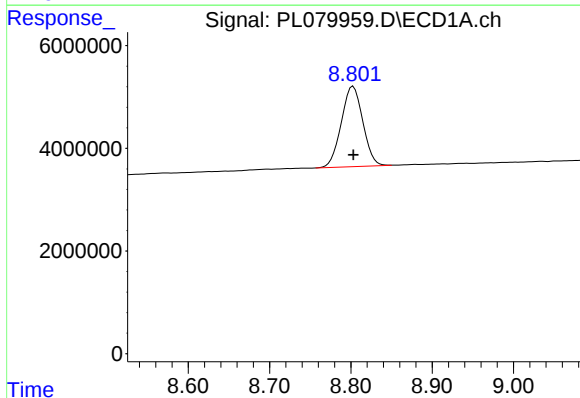
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 224461
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



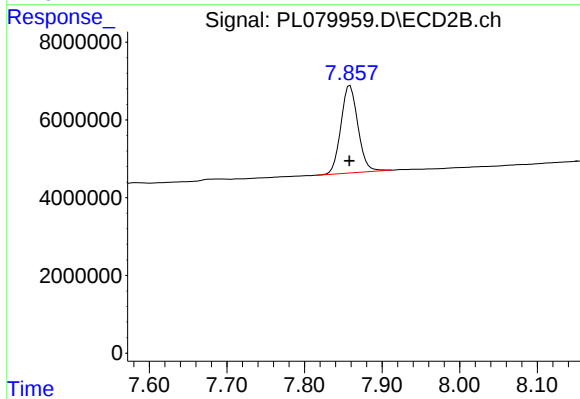
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 28823565
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 34259986
Conc: 20.49 ng/ml