

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:45
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:11:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.564	53762428	64951502	23.799	23.862
28)	SA Decachlor...	8.764	7.629	47090323	57302951	24.247	24.392
Target Compounds							
3)	MA gamma-BHC...	4.122	0.000	42157	0	0.013	N.D. #
4)	MA Heptachlor	4.689	3.674f	161871	875950	0.049	0.228 #
5)	MB Aldrin	5.018	3.969	1347165	1591184	0.434	0.429
6)	B beta-BHC	0.000	3.674	0	875950	N.D.	0.578 #
7)	B delta-BHC	4.537f	0.000	2370679	0	0.854	N.D. #
8)	B Heptachlo...	5.455	4.453	2539186	415913	0.889	0.123 #
9)	A Endosulfan I	5.837	4.828	30454953	38604869	11.455	12.065
10)	B gamma-Chl...	5.707	4.714	32935118	41530030	11.511	12.272
11)	B alpha-Chl...	5.768f	0.000	484671	0	0.168	N.D. #
12)	B 4,4'-DDE	5.968	4.970	56603472	72578035	22.656	23.671
13)	MA Dieldrin	6.114	5.090	63406358	81230031	23.117	24.096
14)	MA Endrin	0.000	5.386f	0	683686	N.D.	0.226 #
15)	B Endosulfa...	6.547f	0.000	1088871	0	0.482	N.D. #
18)	B Endrin al...	0.000	5.847	0	704274	N.D.	0.331 #
19)	B Endosulfa...	6.939	6.058	51153785	63345623	22.059	22.450
20)	A Methoxychlor	7.287	6.344	142.8E6	154.3E6	118.396	113.555
21)	B Endrin ke...	7.426	6.554	58384088	74272203	23.664	24.115
23)	Chlordane-1	0.000	3.498f	0	1162603	N.D.	10.931 #
24)	Chlordane-2	5.018f	0.000	1347165	0	12.785	N.D. #
25)	Chlordane-3	5.707	4.714	32935118	41530030	79.318	124.228 #
26)	Chlordane-4	5.768f	0.000	484671	0	0.953	N.D. #

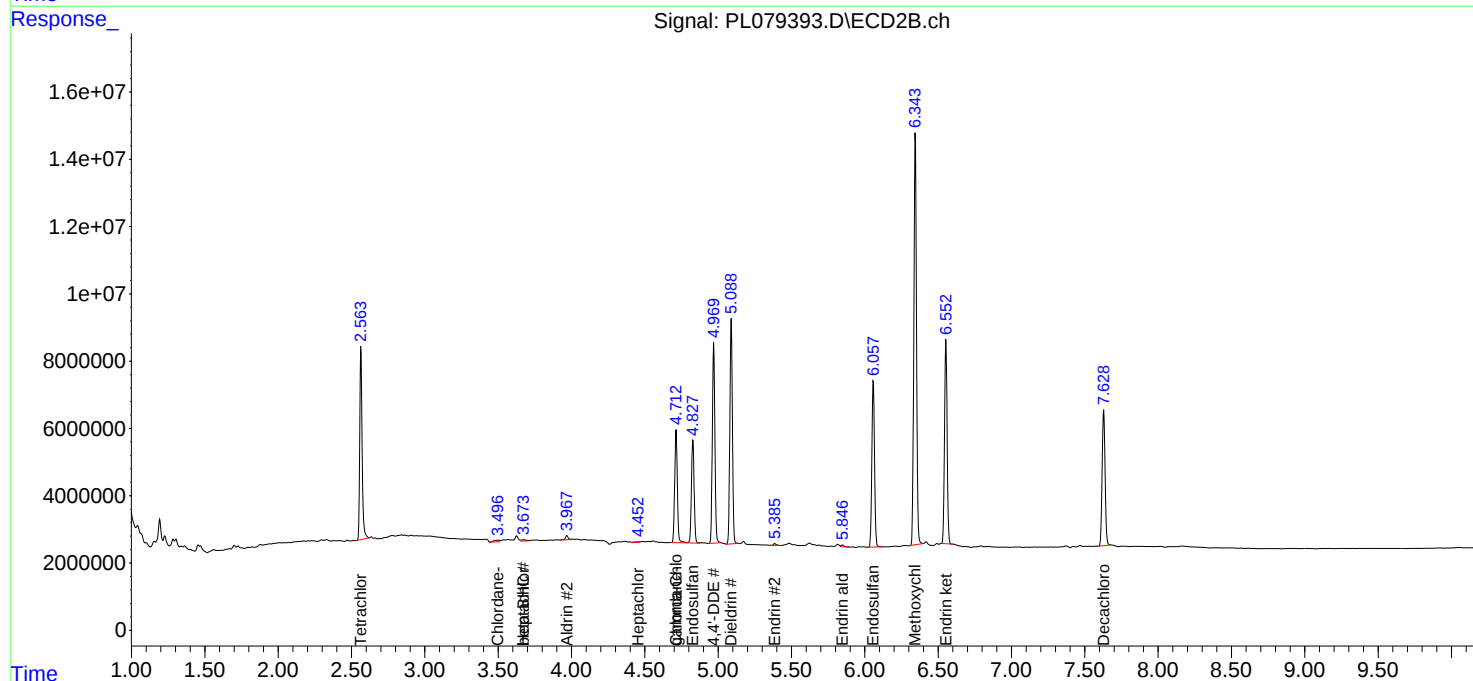
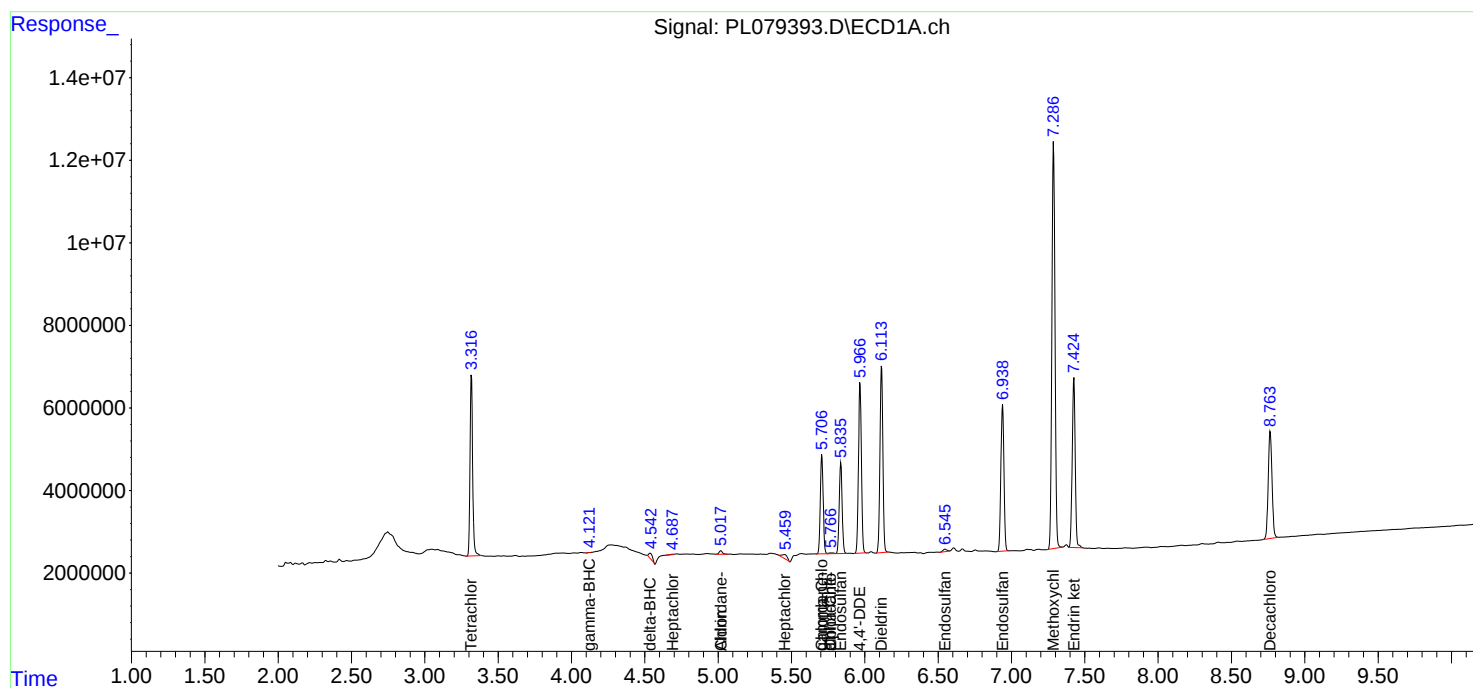
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

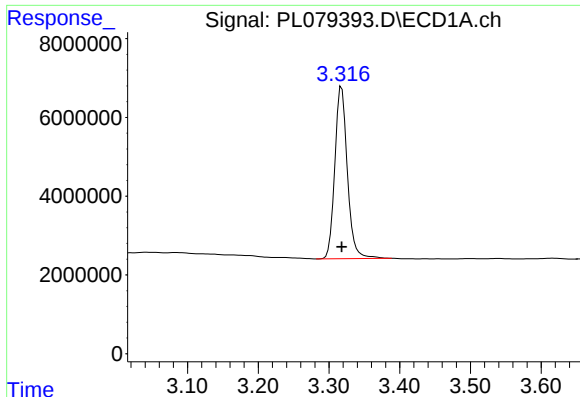
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
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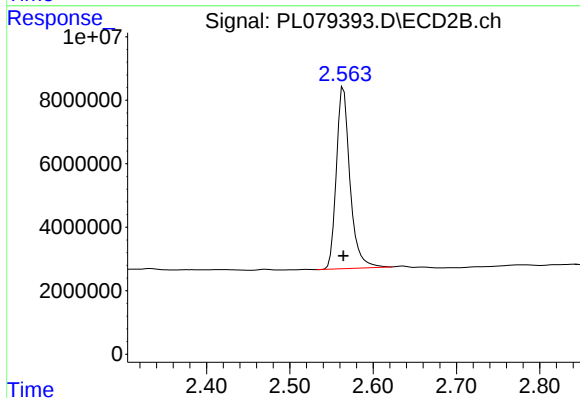




#1 Tetrachloro-m-xylene

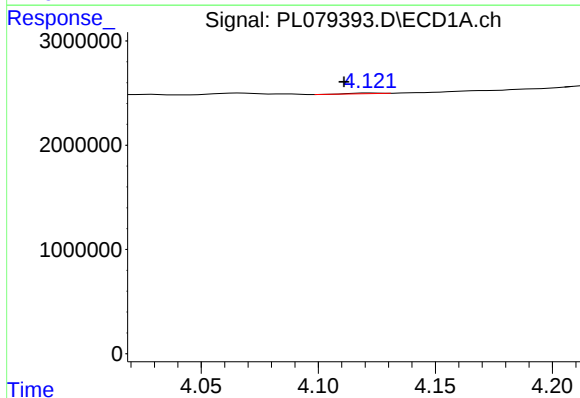
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 53762428
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



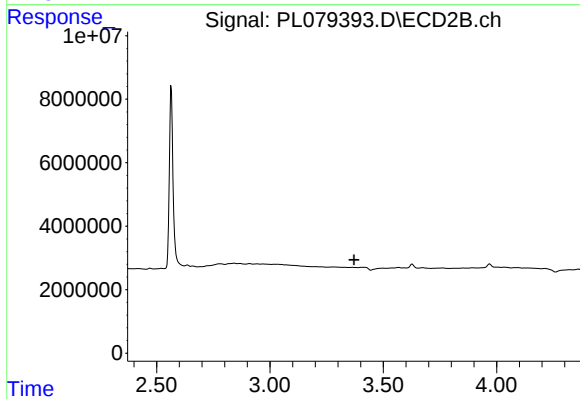
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 64951502
Conc: 23.86 ng/ml



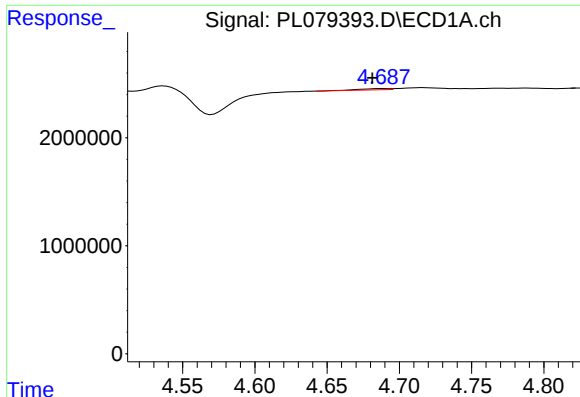
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.012 min
Response: 42157
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

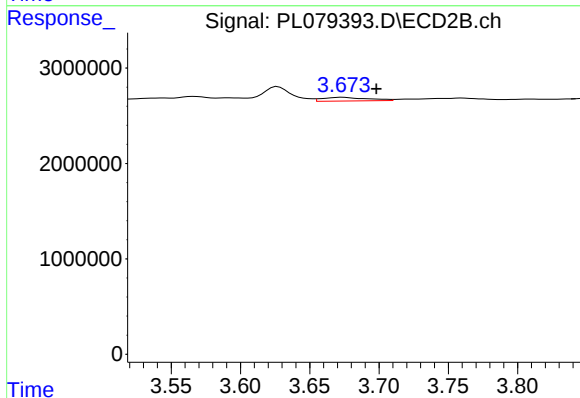
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

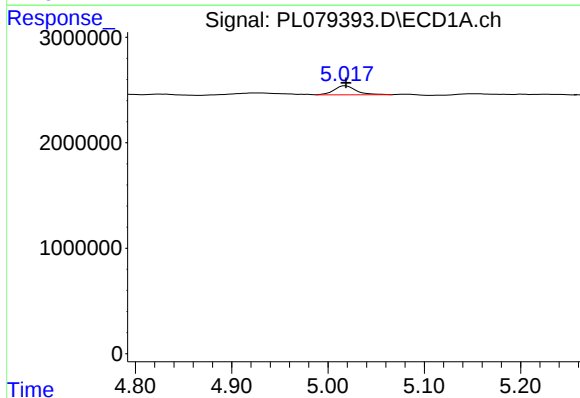
R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 161871
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



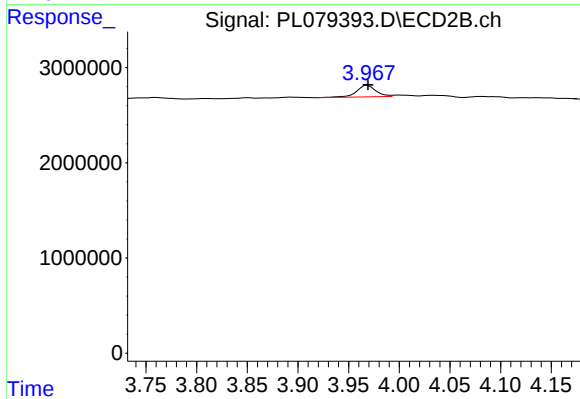
#4 Heptachlor

R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 875950
Conc: 0.23 ng/ml



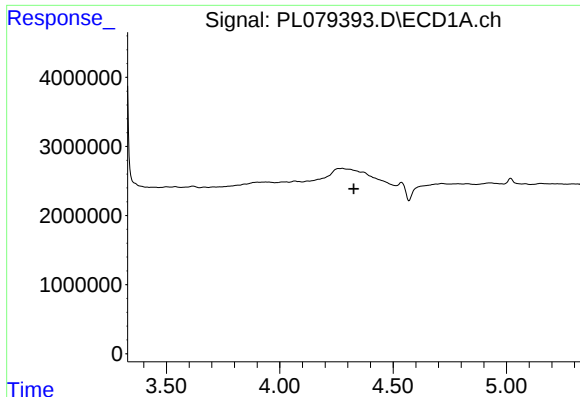
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 1347165
Conc: 0.43 ng/ml



#5 Aldrin

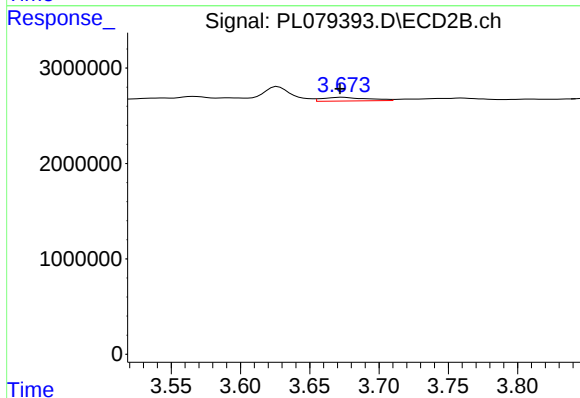
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 1591184
Conc: 0.43 ng/ml



#6 beta-BHC

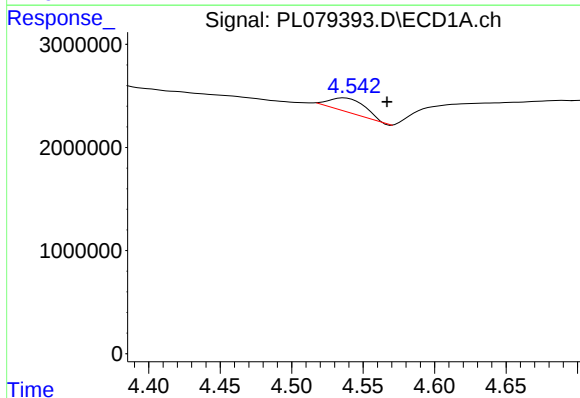
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



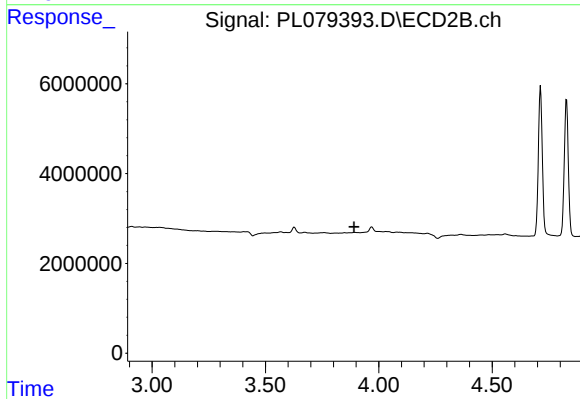
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 875950
Conc: 0.58 ng/ml



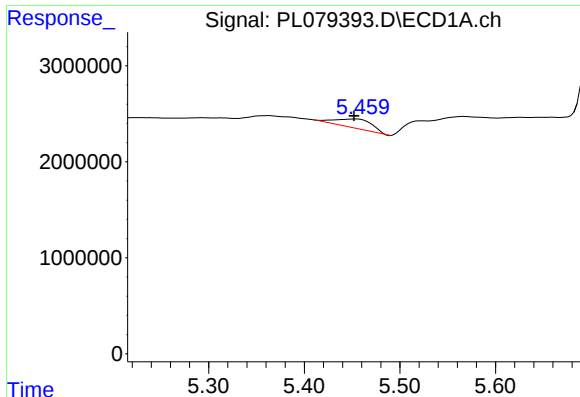
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.030 min
Response: 2370679
Conc: 0.85 ng/ml



#7 delta-BHC

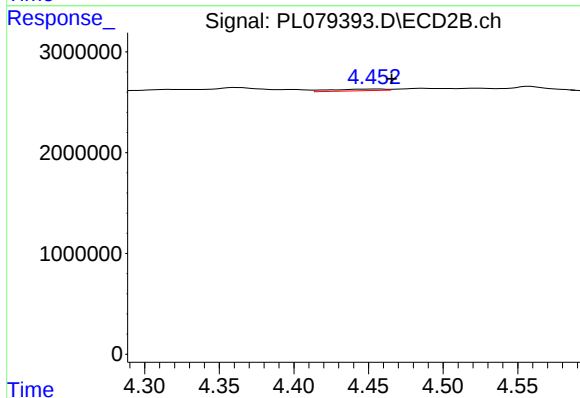
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

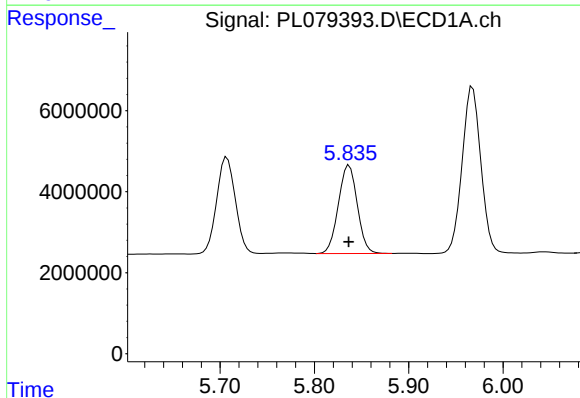
R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 2539186
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



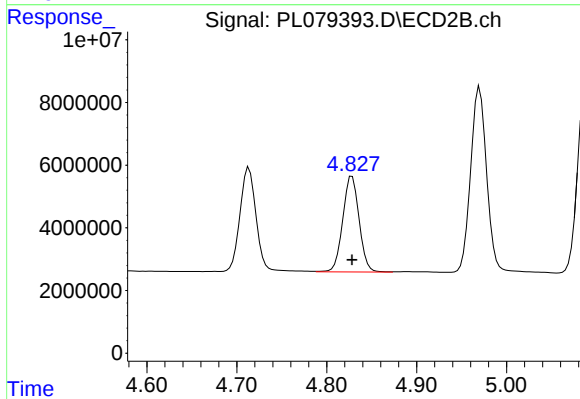
#8 Heptachlor epoxide

R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 415913
Conc: 0.12 ng/ml



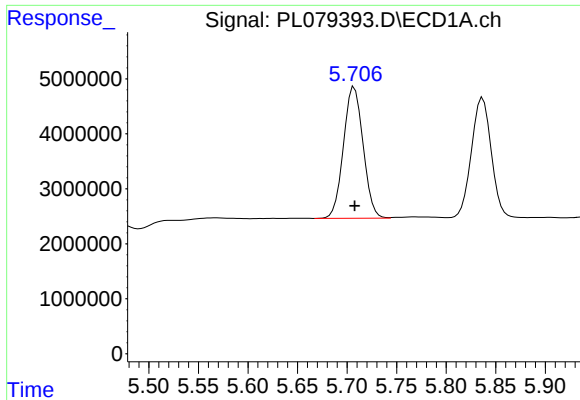
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 30454953
Conc: 11.45 ng/ml



#9 Endosulfan I

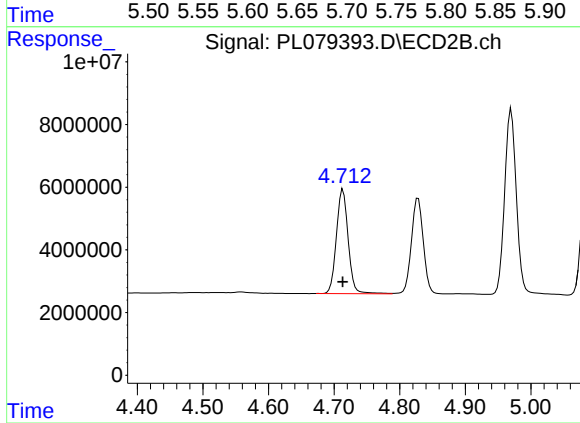
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 38604869
Conc: 12.06 ng/ml



#10 gamma-Chlordane

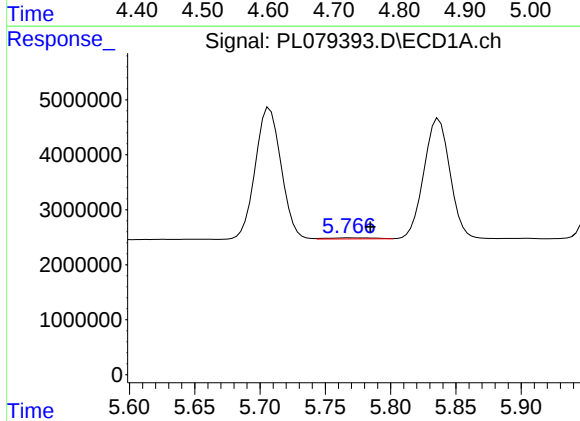
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 32935118
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



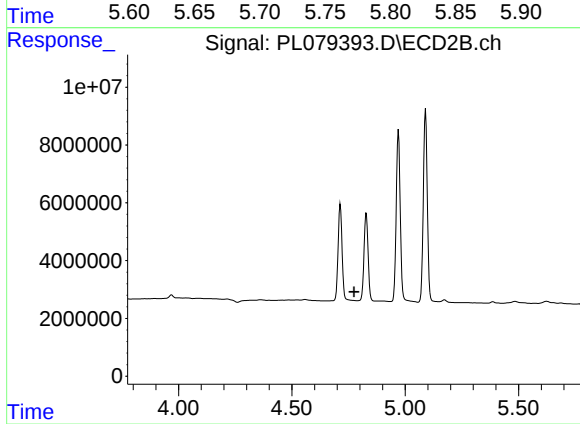
#10 gamma-Chlordane

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 41530030
Conc: 12.27 ng/ml



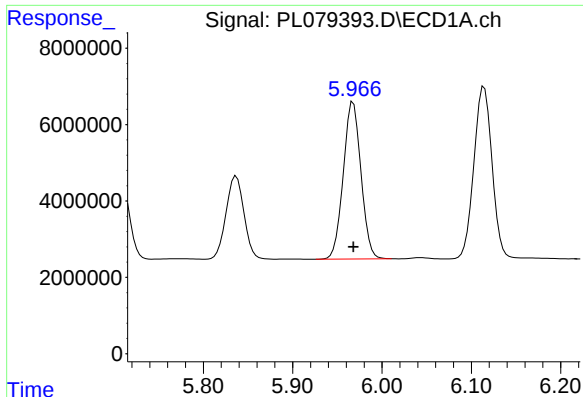
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 484671
Conc: 0.17 ng/ml



#11 alpha-Chlordane

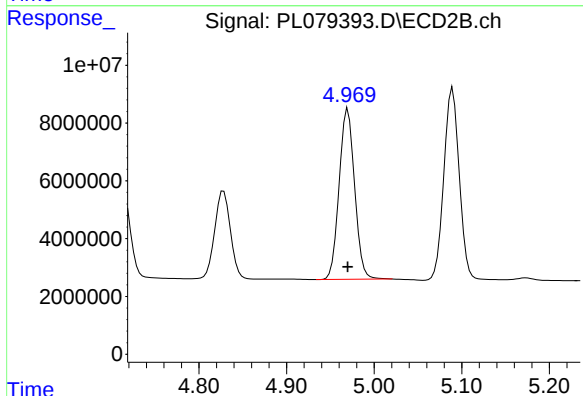
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

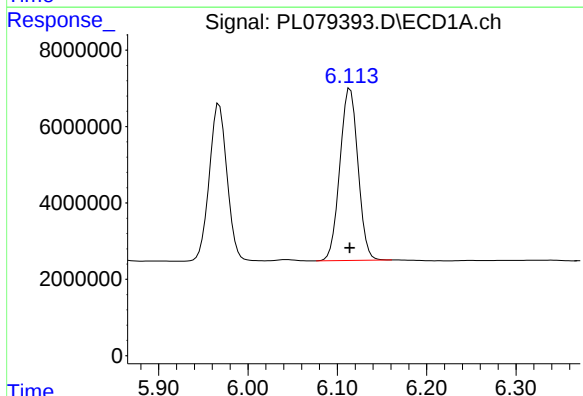
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 56603472
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



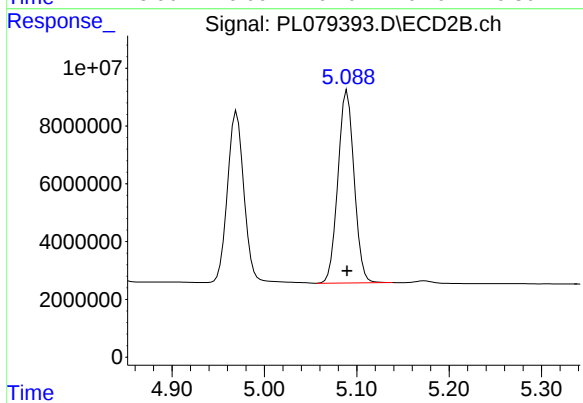
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 72578035
Conc: 23.67 ng/ml



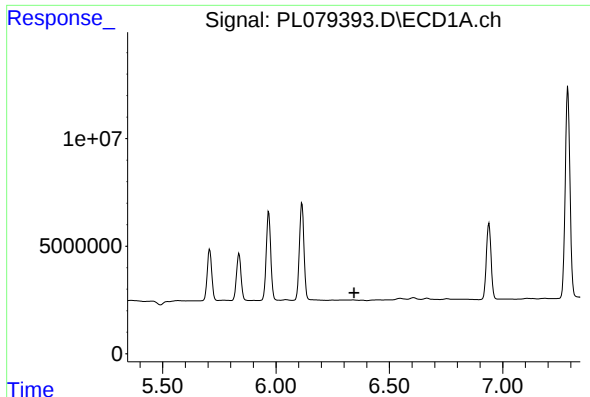
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 63406358
Conc: 23.12 ng/ml



#13 Dieldrin

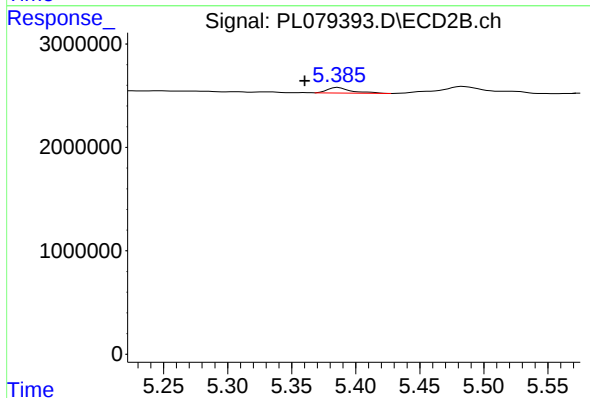
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 81230031
Conc: 24.10 ng/ml



#14 Endrin

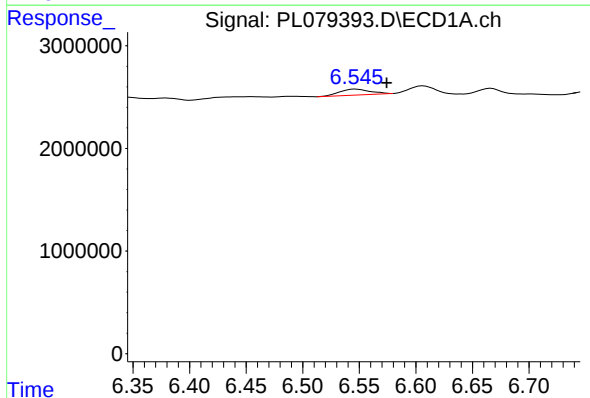
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



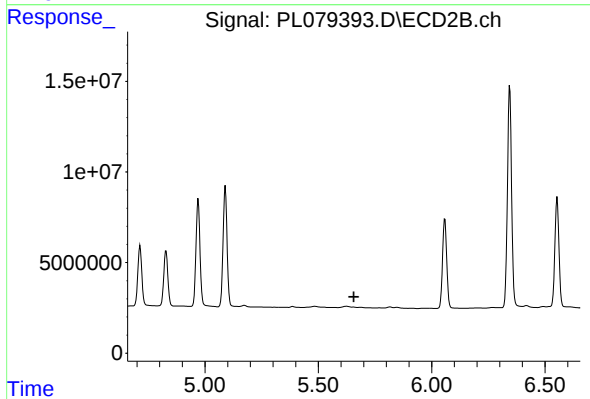
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.026 min
Response: 683686
Conc: 0.23 ng/ml



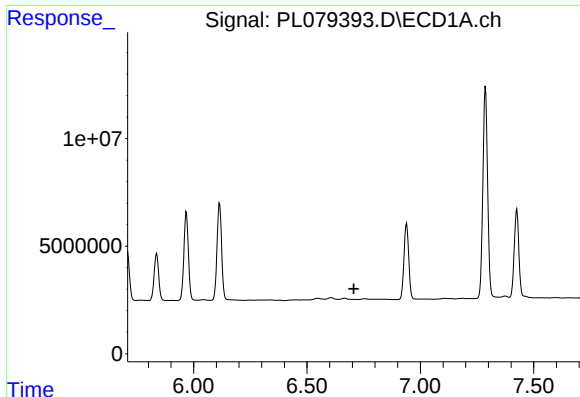
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.027 min
Response: 1088871
Conc: 0.48 ng/ml



#15 Endosulfan II

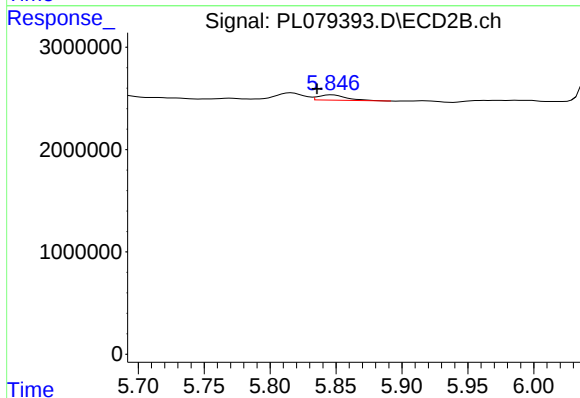
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

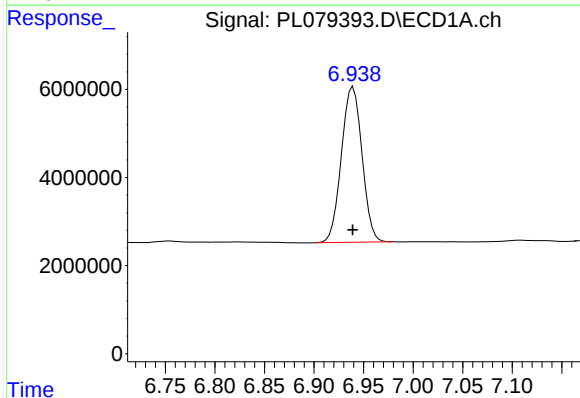
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



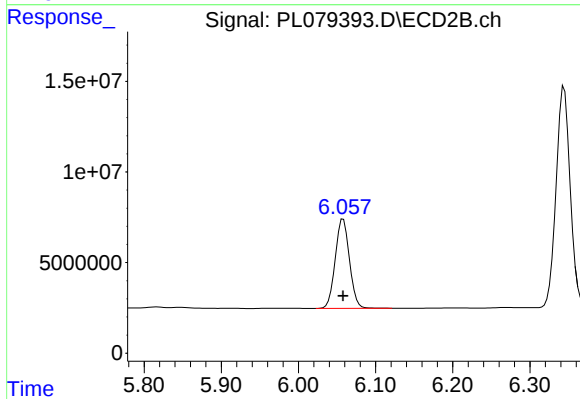
#18 Endrin aldehyde

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 704274
Conc: 0.33 ng/ml



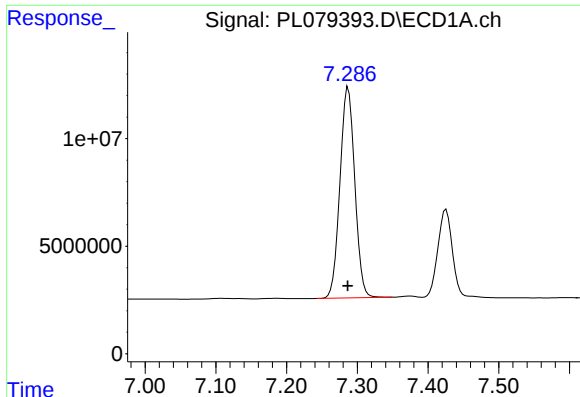
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 51153785
Conc: 22.06 ng/ml



#19 Endosulfan Sulfate

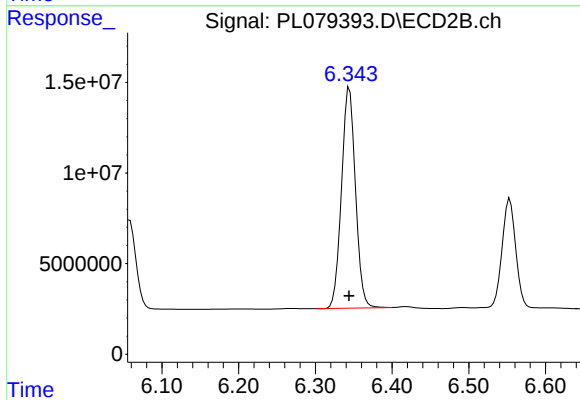
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 63345623
Conc: 22.45 ng/ml



#20 Methoxychlor

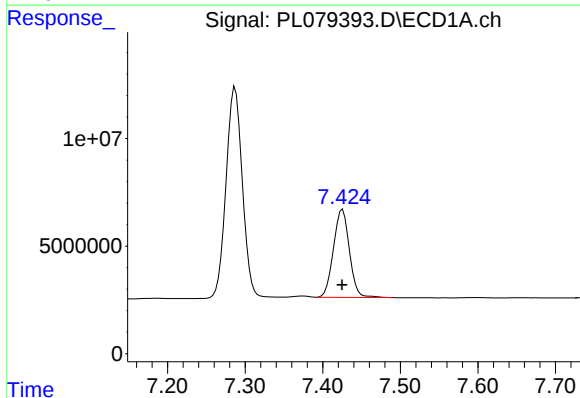
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 142832037
Conc: 118.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



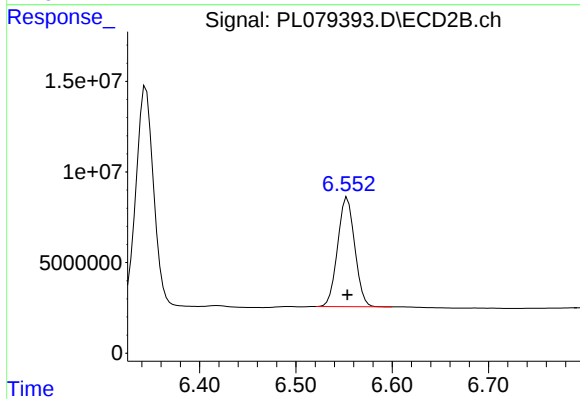
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 154339722
Conc: 113.55 ng/ml



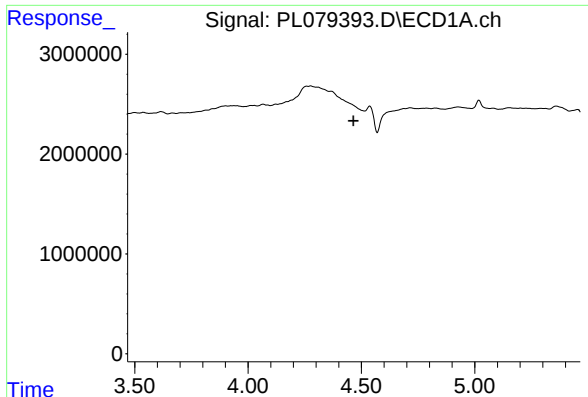
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 58384088
Conc: 23.66 ng/ml



#21 Endrin ketone

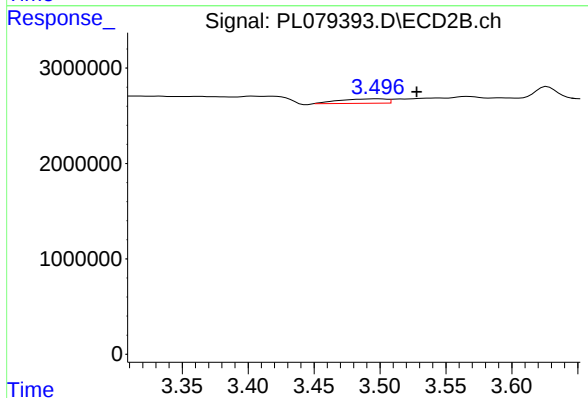
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 74272203
Conc: 24.12 ng/ml



#23 Chlordane-1

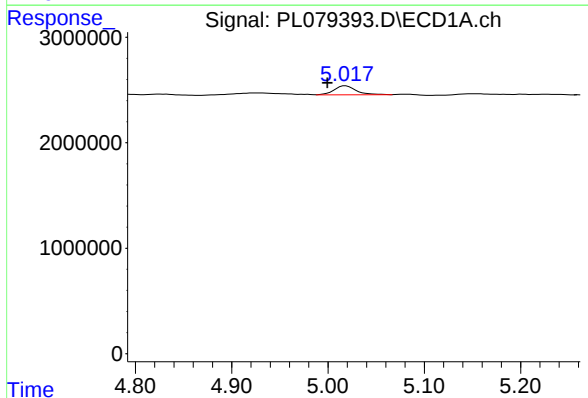
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



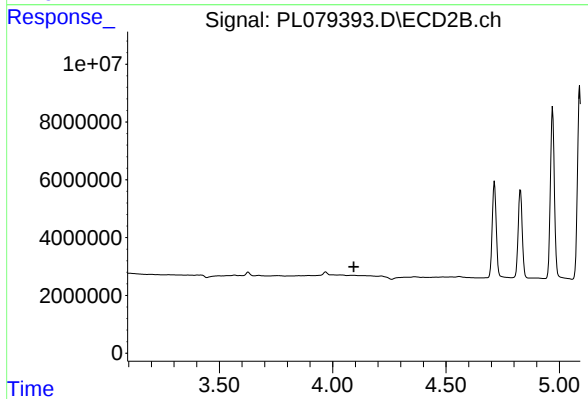
#23 Chlordane-1

R.T.: 3.498 min
Delta R.T.: -0.030 min
Response: 1162603
Conc: 10.93 ng/ml



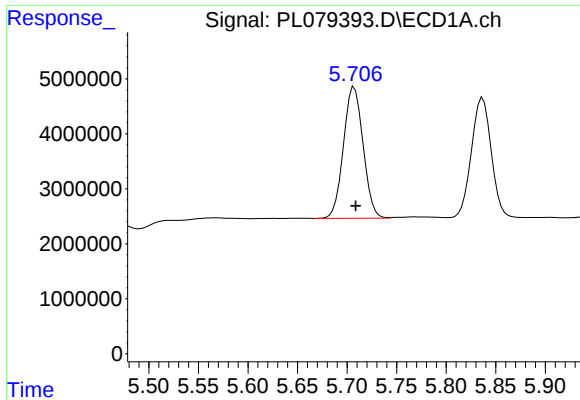
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 1347165
Conc: 12.78 ng/ml



#24 Chlordane-2

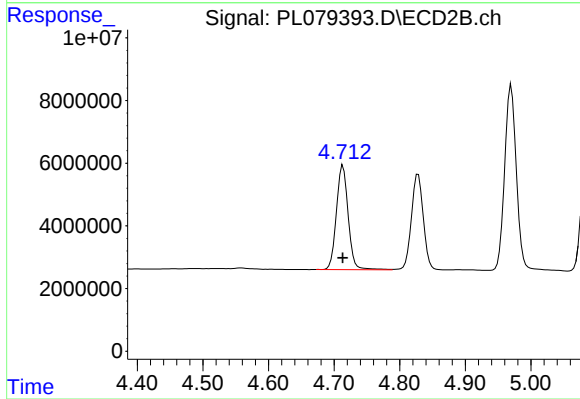
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

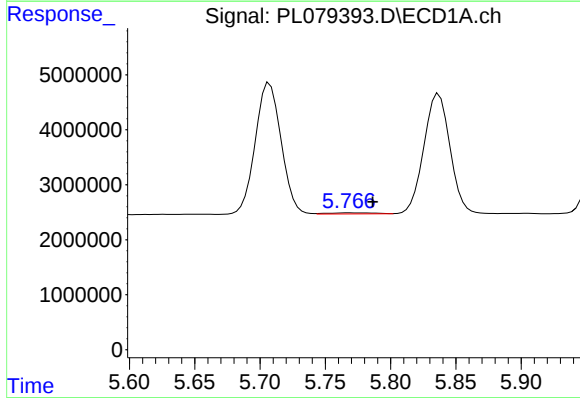
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 32935118
Conc: 79.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



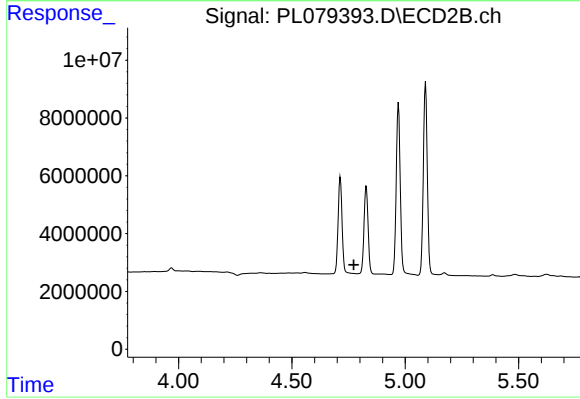
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 41530030
Conc: 124.23 ng/ml



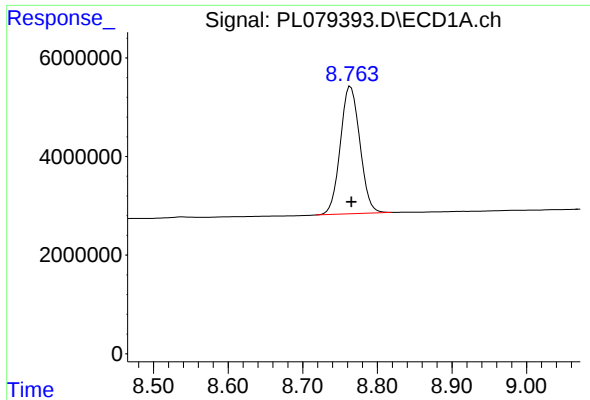
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 484671
Conc: 0.95 ng/ml



#26 Chlordane-4

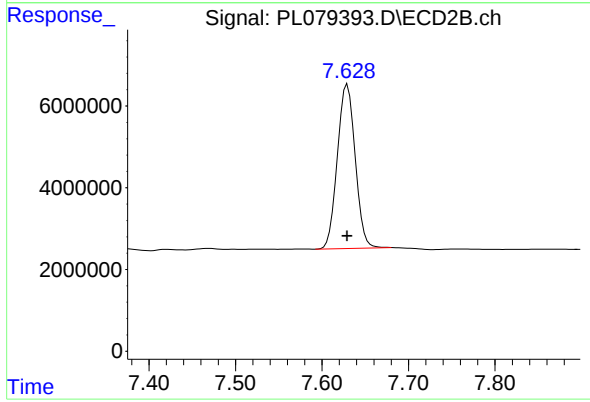
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 47090323
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 57302951
Conc: 24.39 ng/ml