

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 13:01
 Operator : AR\AJ
 Sample : RESCH
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 15:31:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.777	47247379	53431832	19.085	18.354
28)	SA Decachlor...	9.055	7.912	35466968	54421771	19.182	18.226
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	198059	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.598	0	29870	N.D.	0.007 #
4)	MA Heptachlor	0.000	3.948	0	439439	N.D.	0.106 #
5)	MB Aldrin	0.000	4.226	0	279453	N.D.	0.068 #
6)	B beta-BHC	0.000	3.919	0	87609	N.D.	0.049 #
7)	B delta-BHC	0.000	4.136	0	274030	N.D.	0.065 #
8)	B Heptachlo...	0.000	4.722	0	119347	N.D.	0.031 #
9)	A Endosulfan I	6.070	5.100	22885186	29031282	9.700	8.309
10)	B gamma-Chl...	5.941	4.980	25518132	35057362	10.154	9.099
11)	B alpha-Chl...	0.000	5.056	0	50100	N.D.	0.013 #
12)	B 4,4'-DDE	6.193	5.233	43875407	67872004	19.554	18.457
13)	MA Dieldrin	6.345	5.364	47794483	68667975	19.155	17.818
14)	MA Endrin	0.000	5.641	0	131140	N.D.	0.040 #
15)	B Endosulfa...	0.000	5.935	0	127840	N.D.	0.039 #
16)	A 4,4'-DDD	0.000	5.765f	0	823304	N.D.	0.291 #
18)	B Endrin al...	0.000	6.114	0	487574	N.D.	0.181 #
19)	B Endosulfa...	7.159	6.336	39672898	57865387	19.649	18.344
20)	A Methoxychlor	7.501	6.612	82790933	142.0E6	82.818	88.221
21)	B Endrin ke...	7.644	6.841	41904726	65132993	18.675	17.892
23)	Chlordane-1	0.000	3.775	0	30236	N.D.	0.250 #
24)	Chlordane-2	0.000	4.348	0	139501	N.D.	1.005 #
25)	Chlordane-3	5.941	4.980	25518132	35057362	67.140	82.613
26)	Chlordane-4	0.000	5.056	0	50100	N.D.	0.122 #
27)	Chlordane-5	0.000	5.935	0	127840	N.D.	0.960 #

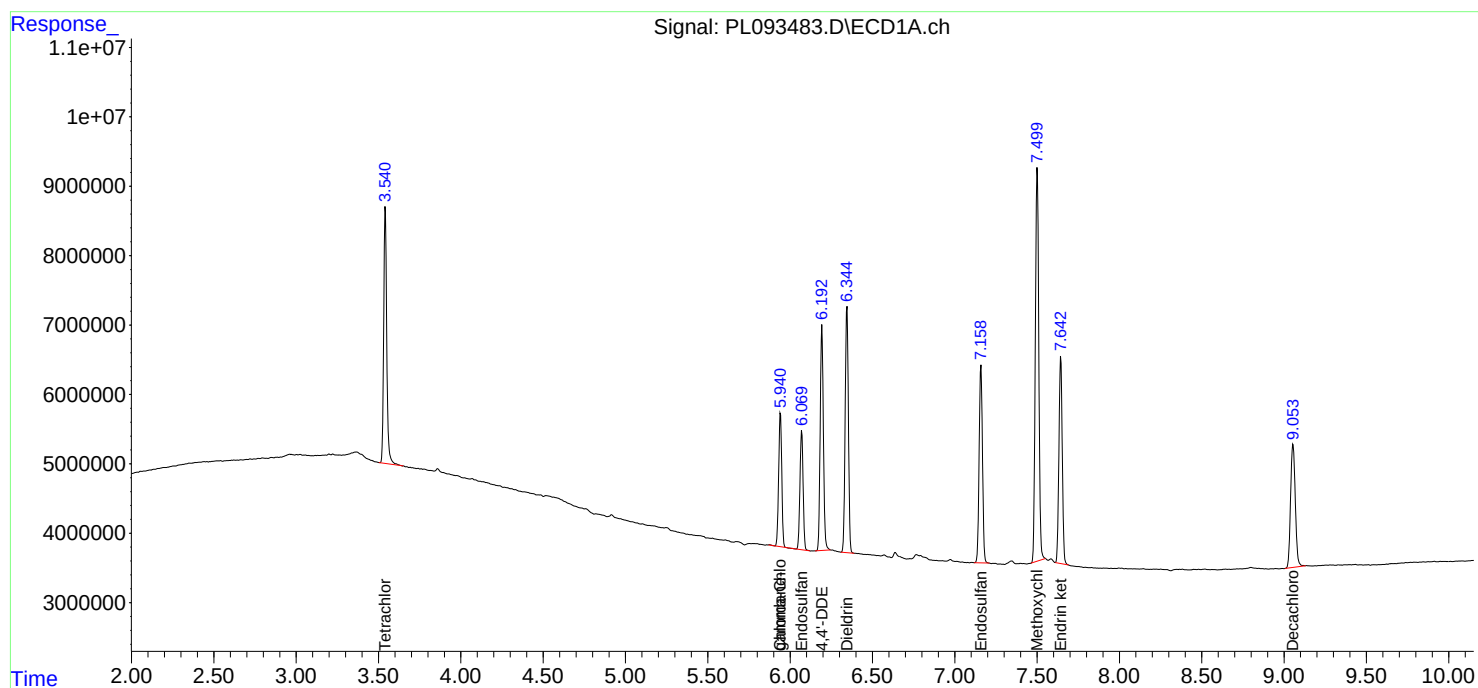
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

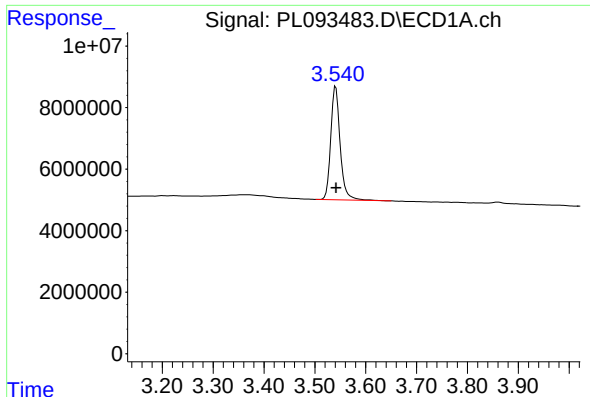
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 13:01
Operator : AR\AJ
Sample : RESCH
Misc :
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Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 15:31:31 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

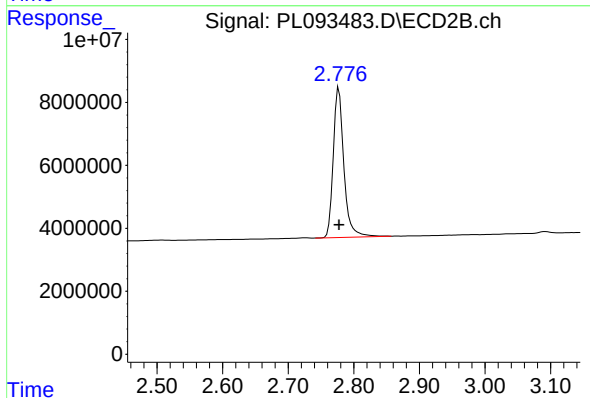




#1 Tetrachloro-m-xylene

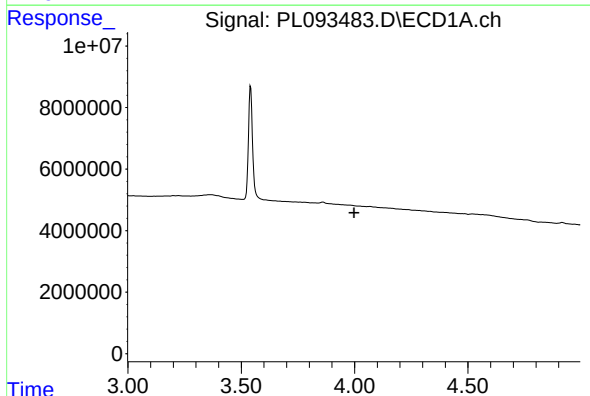
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47247379
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



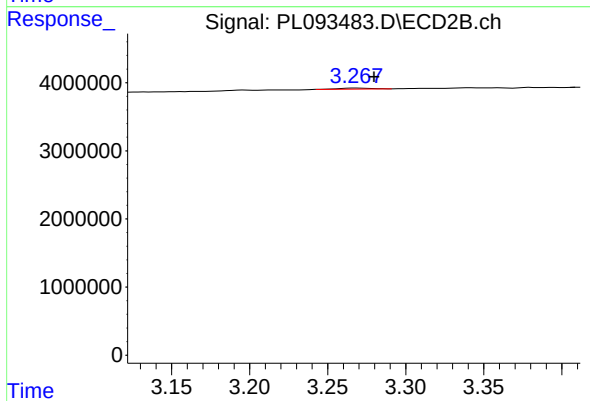
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 53431832
Conc: 18.35 ng/ml



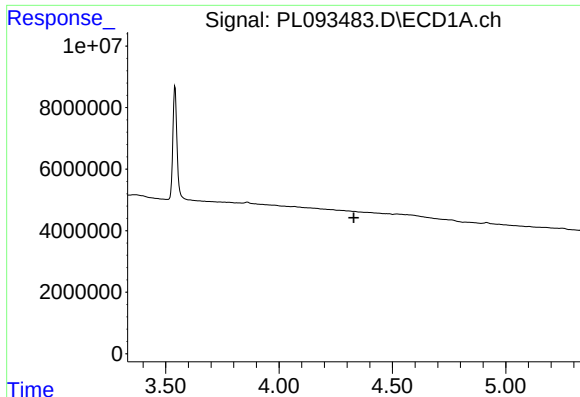
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

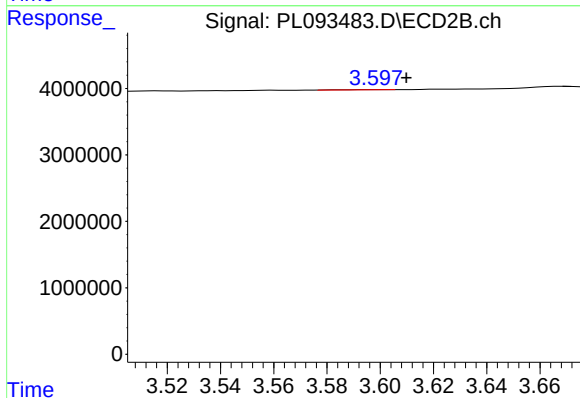
R.T.: 3.268 min
Delta R.T.: -0.011 min
Response: 198059
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

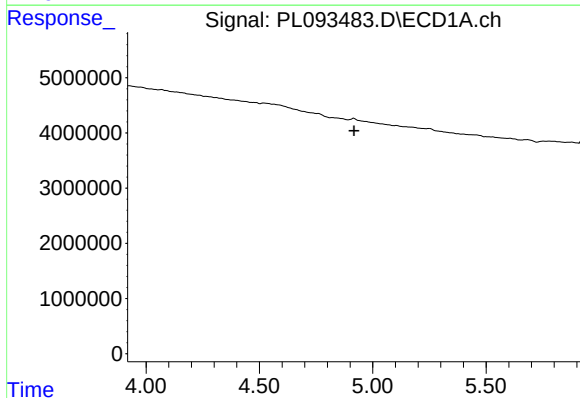
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



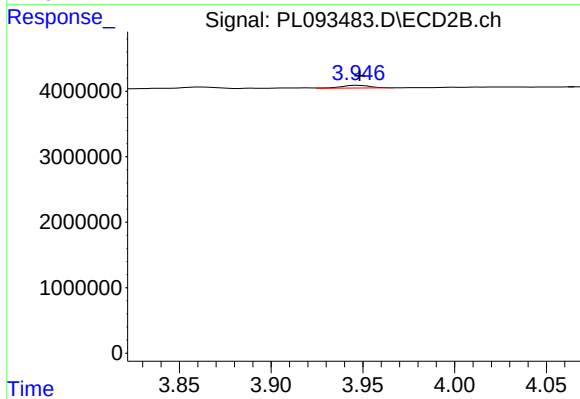
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.012 min
Response: 29870
Conc: 0.01 ng/ml



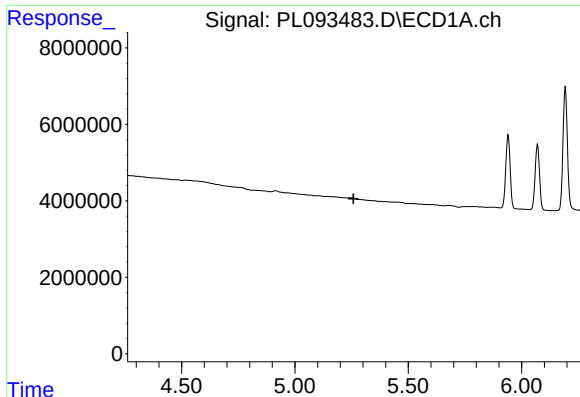
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

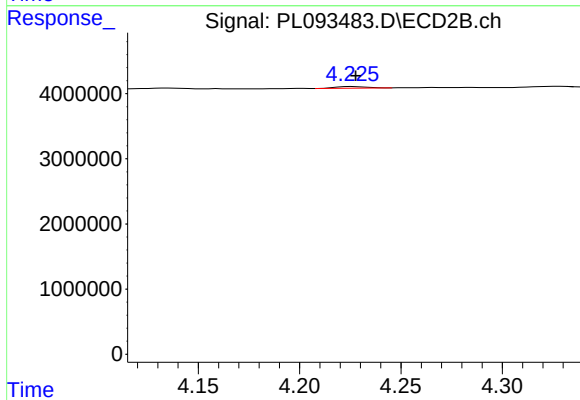
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 439439
Conc: 0.11 ng/ml



#5 Aldrin

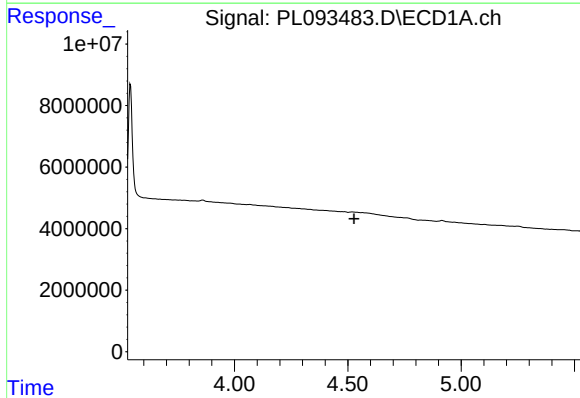
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



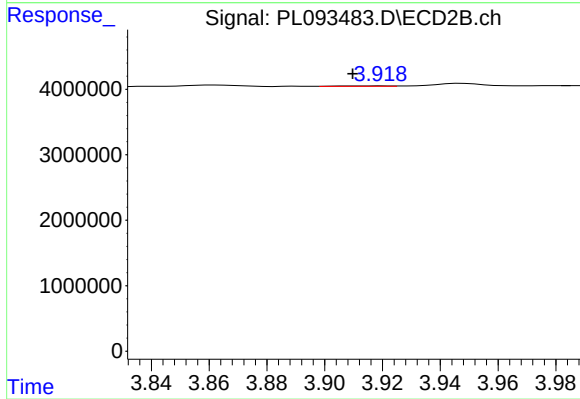
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 279453
Conc: 0.07 ng/ml



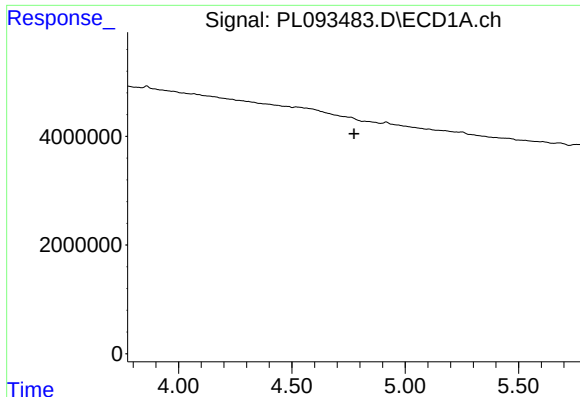
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

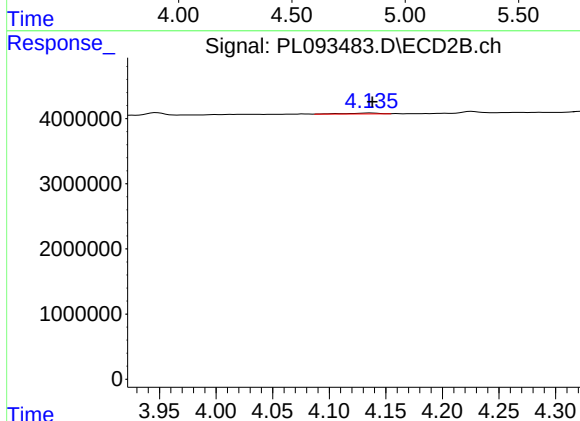
R.T.: 3.919 min
Delta R.T.: 0.010 min
Response: 87609
Conc: 0.05 ng/ml



#7 delta-BHC

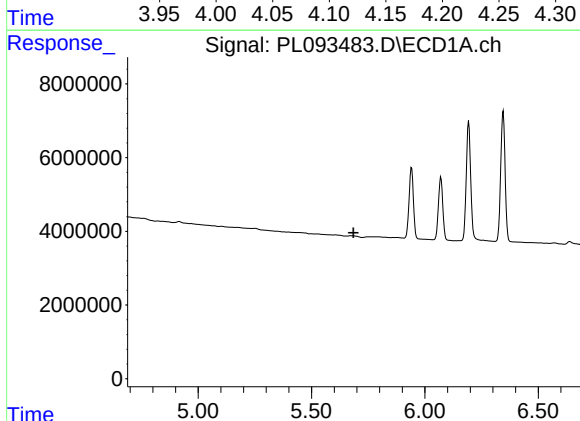
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



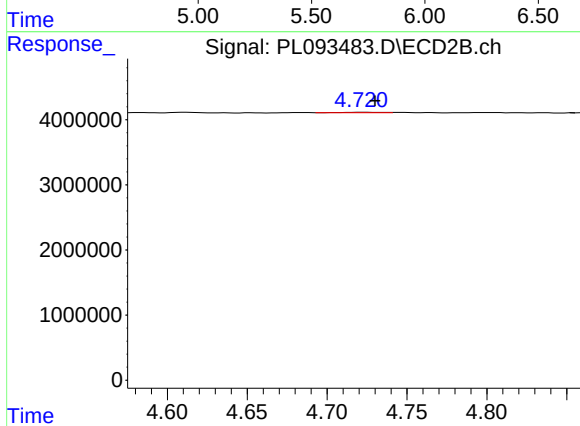
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 274030
Conc: 0.06 ng/ml



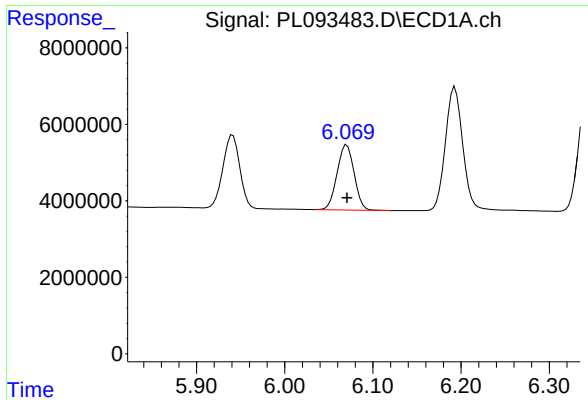
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

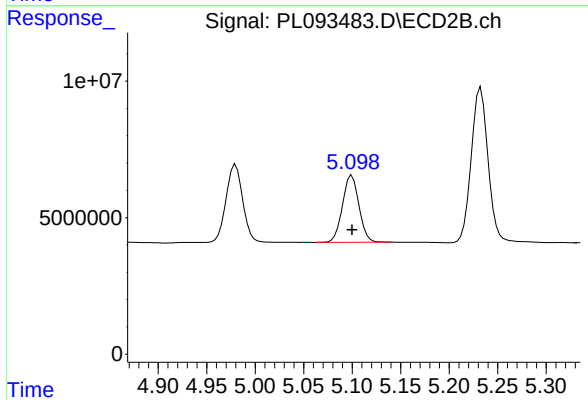
R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 119347
Conc: 0.03 ng/ml



#9 Endosulfan I

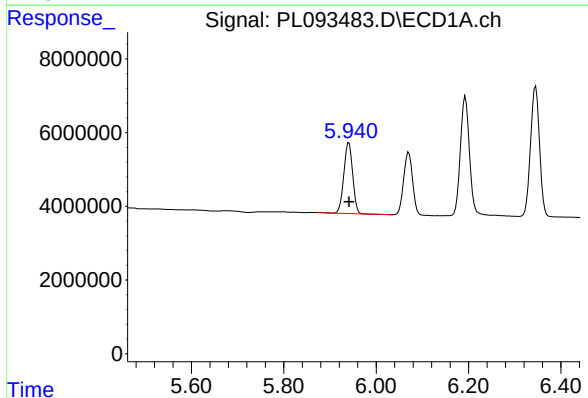
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 22885186
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



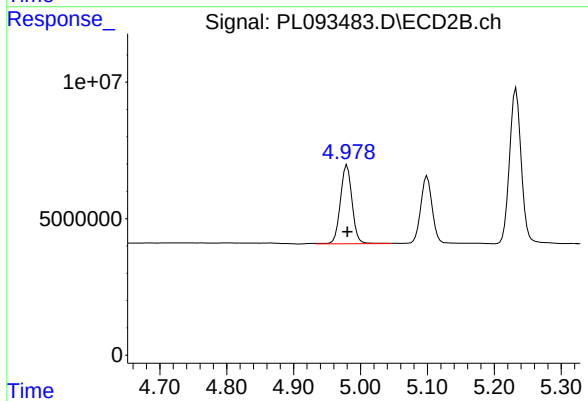
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 29031282
Conc: 8.31 ng/ml



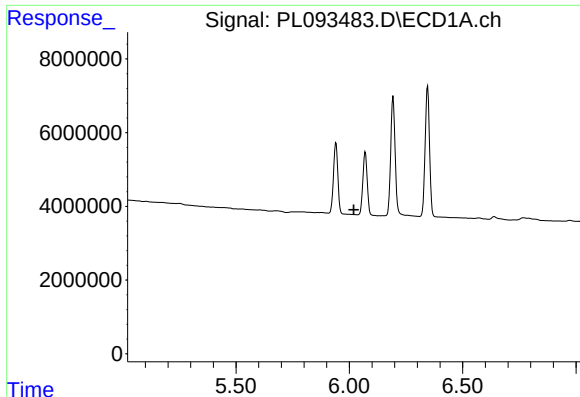
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 25518132
Conc: 10.15 ng/ml



#10 gamma-Chlordane

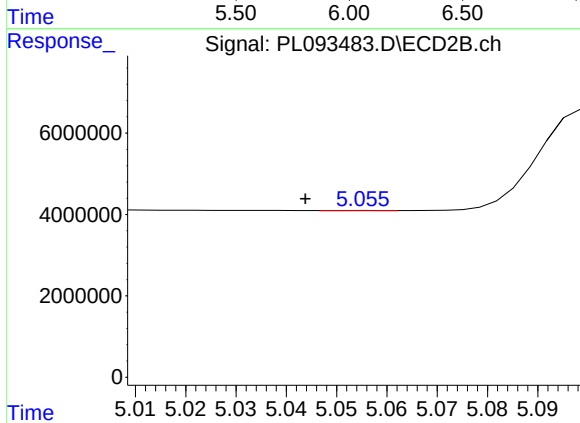
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 35057362
Conc: 9.10 ng/ml



#11 alpha-Chlordane

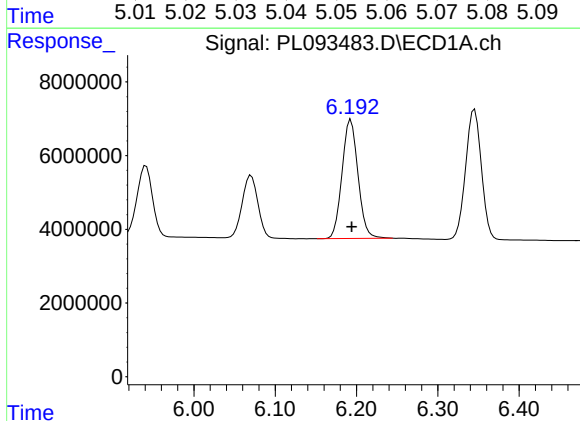
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



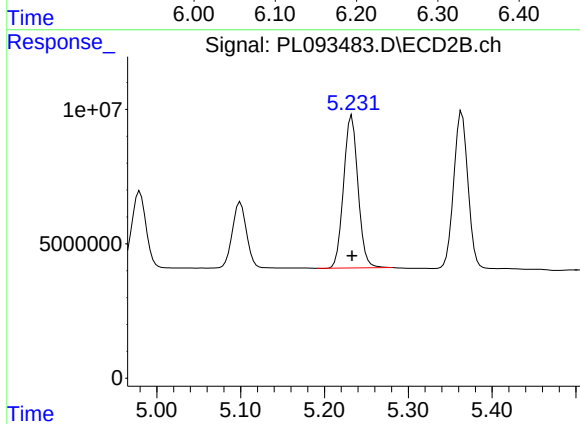
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 50100
Conc: 0.01 ng/ml



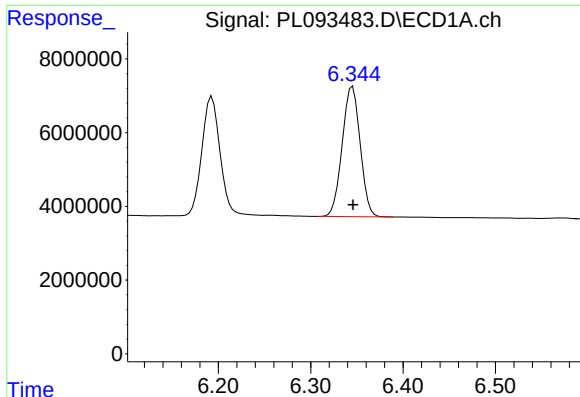
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 43875407
Conc: 19.55 ng/ml



#12 4,4'-DDE

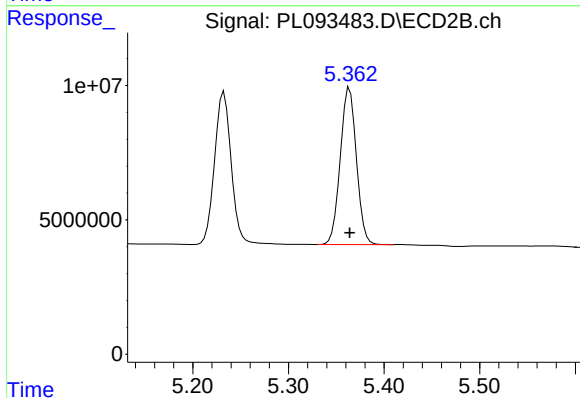
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 67872004
Conc: 18.46 ng/ml



#13 Dieldrin

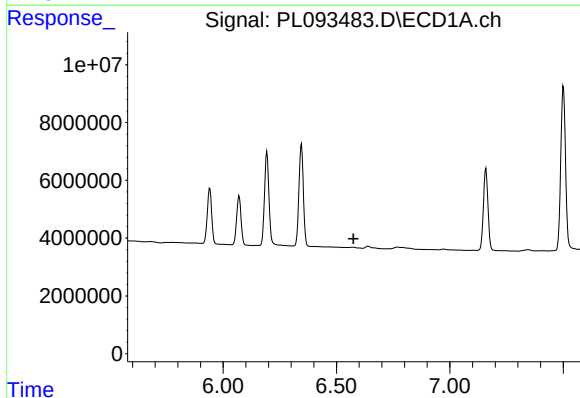
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 47794483
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



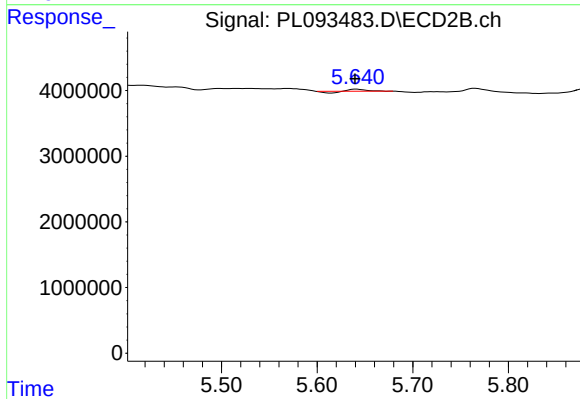
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 68667975
Conc: 17.82 ng/ml



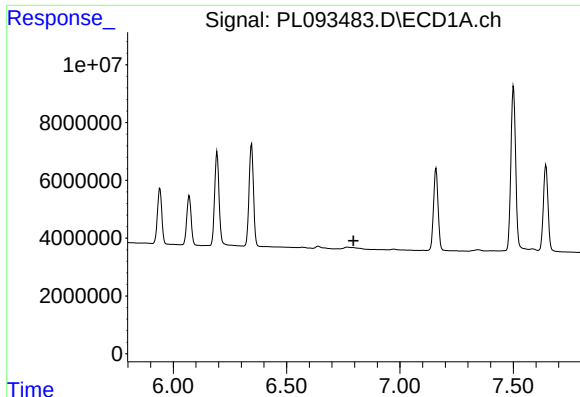
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

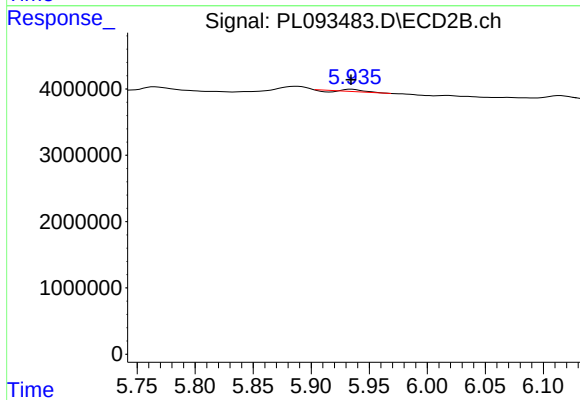
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 131140
Conc: 0.04 ng/ml



#15 Endosulfan II

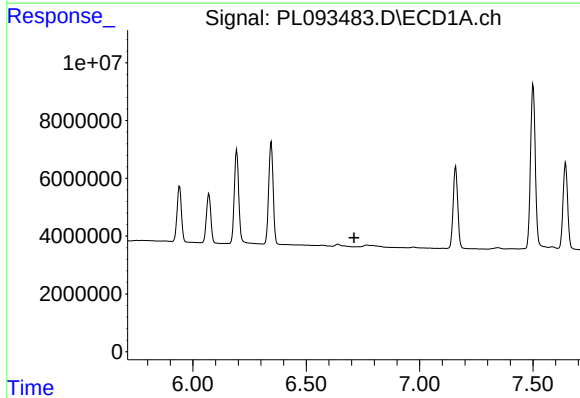
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



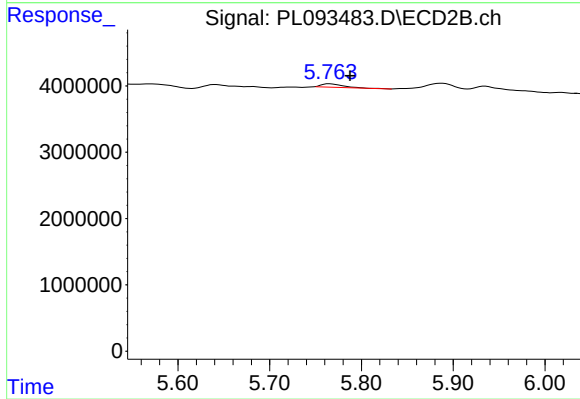
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 127840
Conc: 0.04 ng/ml



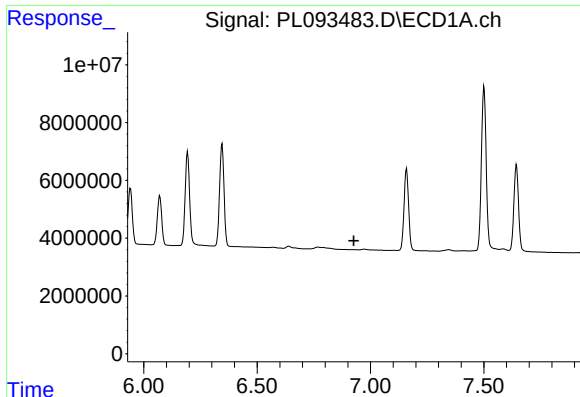
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

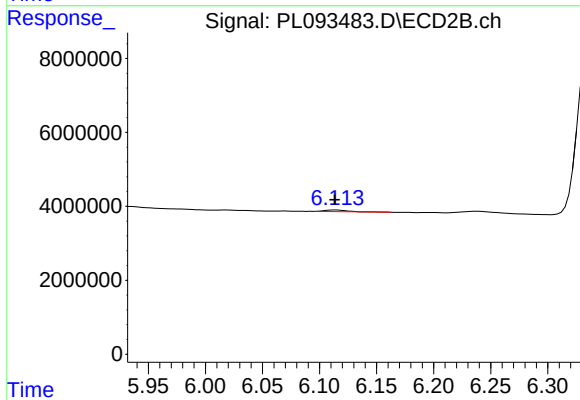
R.T.: 5.765 min
Delta R.T.: -0.022 min
Response: 823304
Conc: 0.29 ng/ml



#18 Endrin aldehyde

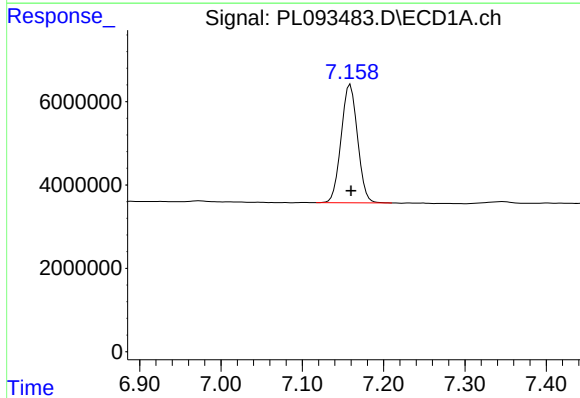
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



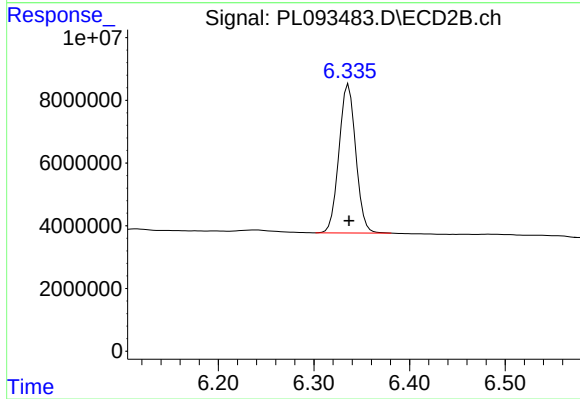
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 487574
Conc: 0.18 ng/ml



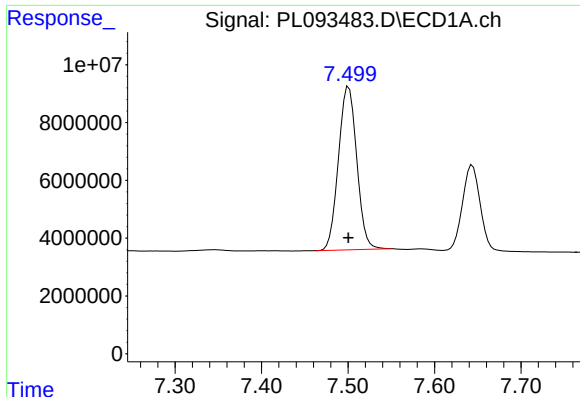
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 39672898
Conc: 19.65 ng/ml



#19 Endosulfan Sulfate

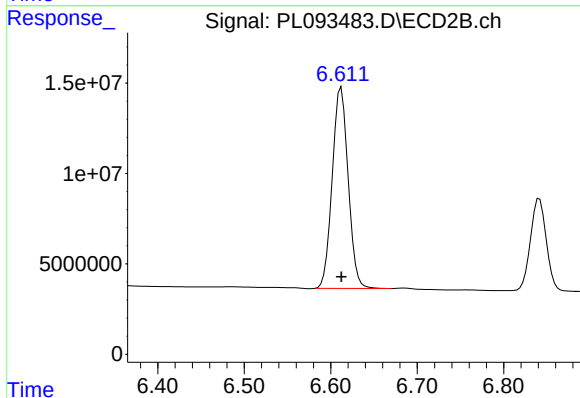
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 57865387
Conc: 18.34 ng/ml



#20 Methoxychlor

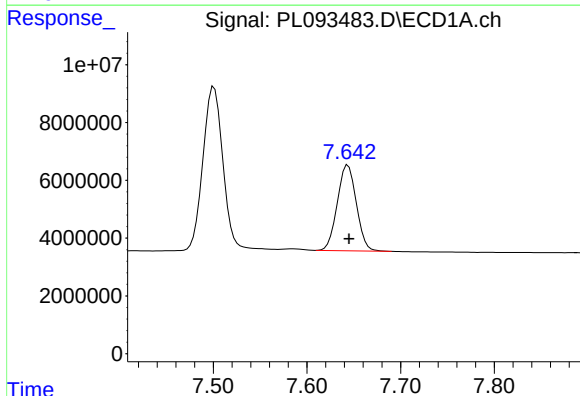
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 82790933
Conc: 82.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



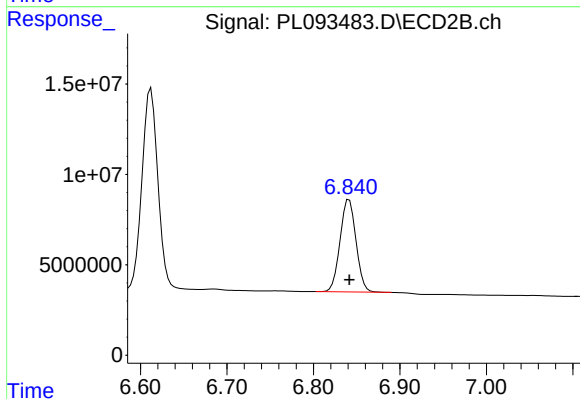
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 142004035
Conc: 88.22 ng/ml



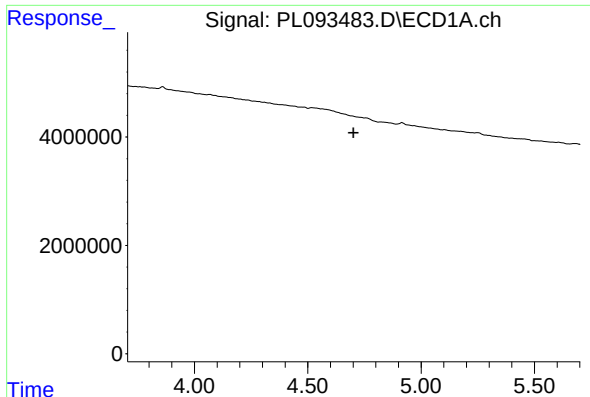
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 41904726
Conc: 18.68 ng/ml



#21 Endrin ketone

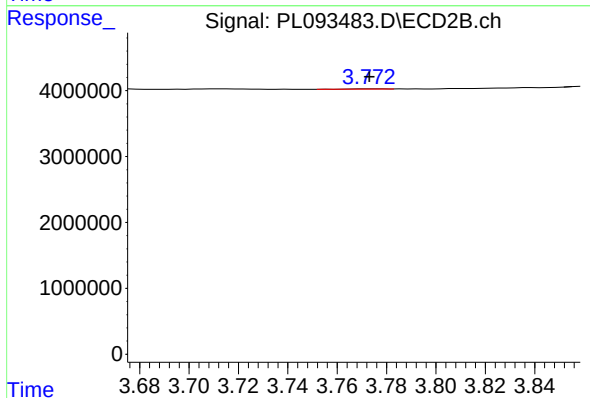
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 65132993
Conc: 17.89 ng/ml



#23 Chlordane-1

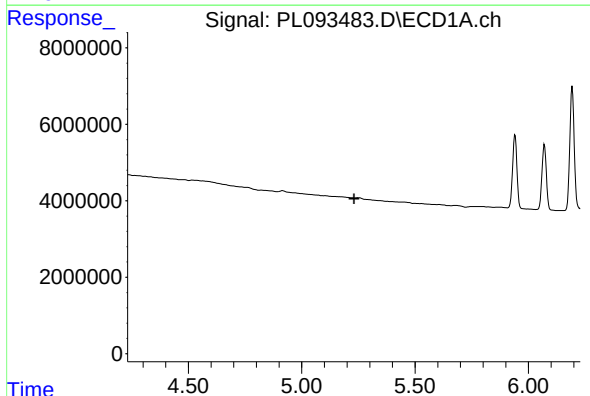
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



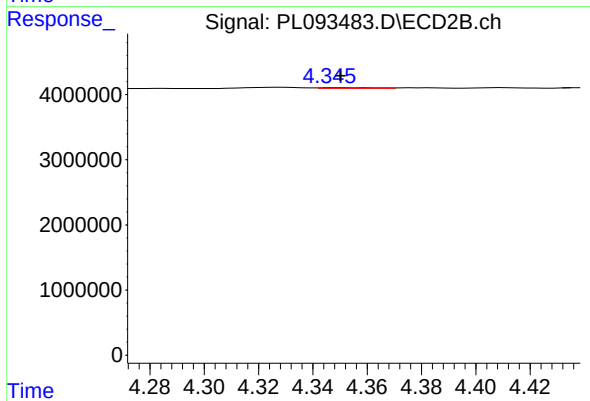
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.001 min
Response: 30236
Conc: 0.25 ng/ml



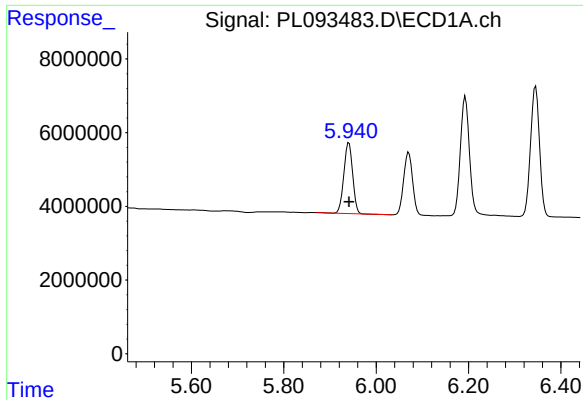
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

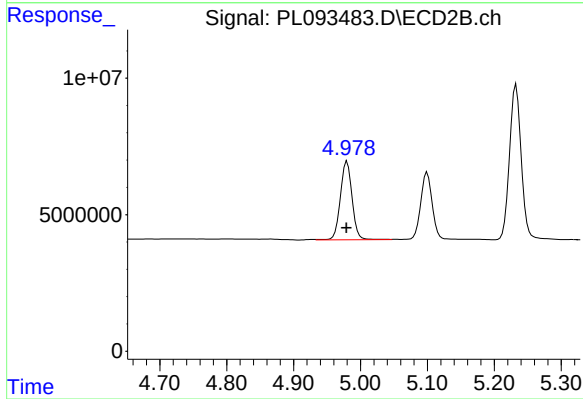
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 139501
Conc: 1.00 ng/ml



#25 Chlordane-3

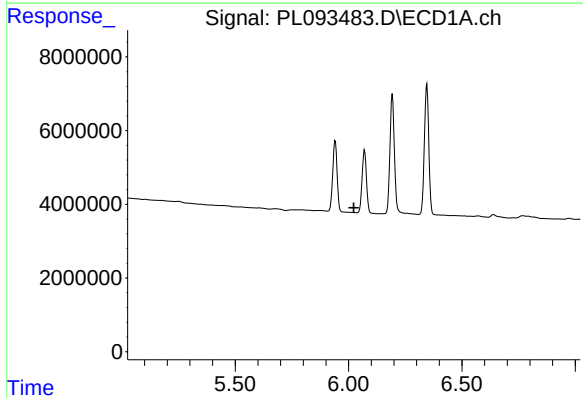
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 25518132
Conc: 67.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



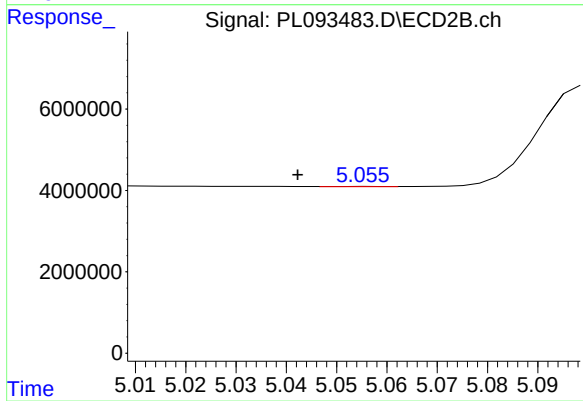
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 35057362
Conc: 82.61 ng/ml



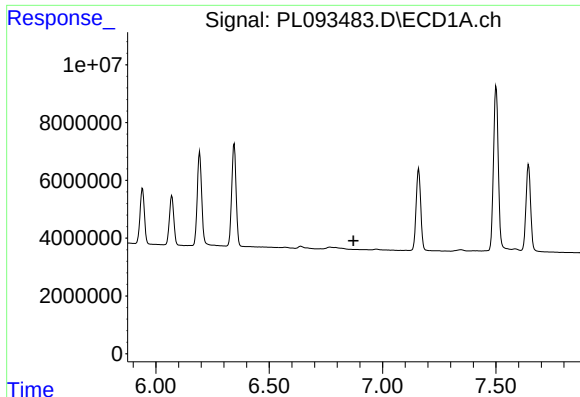
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

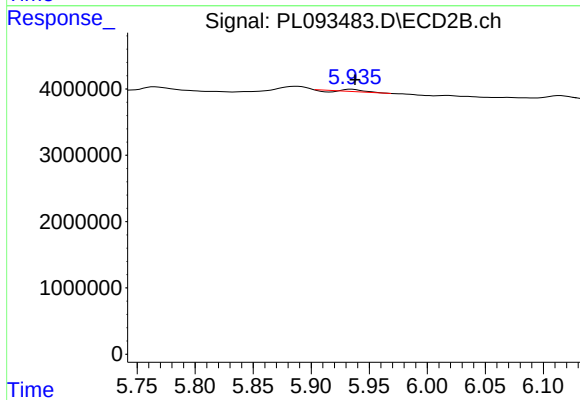
R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 50100
Conc: 0.12 ng/ml



#27 Chlordane-5

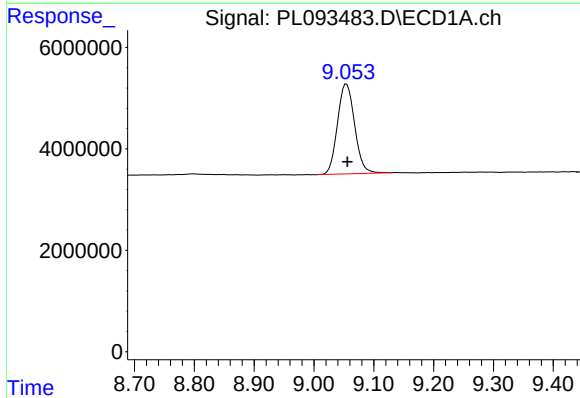
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



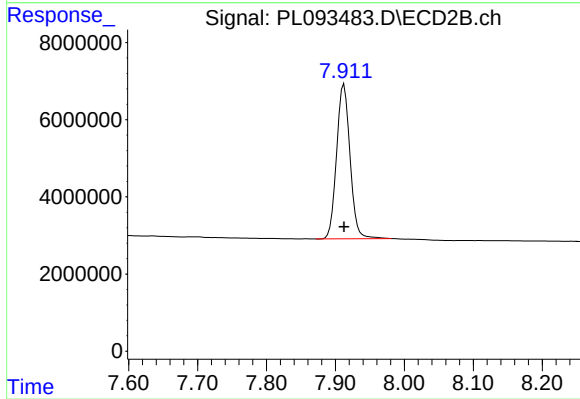
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 127840
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 35466968
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 54421771
Conc: 18.23 ng/ml