

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 12:31
 Operator : AR\AJ
 Sample : P5386-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:55:09 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...	3.539	2.775	20841091	18843542	8.418	6.473
28)	SA Decachlor...	9.055	7.912	21759422	32340510	11.768	10.831
Target Compounds							
2)	A alpha-BHC	0.000	3.296f	0	620084	N.D.	0.143 #
4)	MA Heptachlor	0.000	3.970f	0	1435102	N.D.	0.345 #
5)	MB Aldrin	0.000	4.231	0	582356	N.D.	0.142 #
6)	B beta-BHC	0.000	3.909	0	771547	N.D.	0.429 #
8)	B Heptachlo...	0.000	4.701f	0	149961	N.D.	0.039 #
9)	A Endosulfan I	0.000	5.119f	0	405384	N.D.	0.116 #
10)	B gamma-Chl...	0.000	4.996f	0	838794	N.D.	0.218 #
11)	B alpha-Chl...	0.000	5.060f	0	489673	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	5.229	0	249506	N.D.	0.068 #
13)	MA Dieldrin	0.000	5.369	0	153423	N.D.	0.040 #
14)	MA Endrin	0.000	5.646	0	920349	N.D.	0.278 #
15)	B Endosulfa...	0.000	5.943	0	211116	N.D.	0.065 #
16)	A 4,4'-DDD	0.000	5.779	0	440510	N.D.	0.156 #
17)	MA 4,4'-DDT	0.000	6.032	0	980030	N.D.	0.324 #
18)	B Endrin al...	0.000	6.131f	0	343280	N.D.	0.127 #
21)	B Endrin ke...	0.000	6.829	0	35666	N.D.	0.010 #
23)	Chlordane-1	0.000	3.786	0	1692202	N.D.	14.012 #
24)	Chlordane-2	0.000	4.340	0	186818	N.D.	1.346 #
25)	Chlordane-3	0.000	4.996	0	838794	N.D.	1.977 #
26)	Chlordane-4	0.000	5.060	0	489673	N.D.	1.190 #
27)	Chlordane-5	0.000	5.943	0	211116	N.D.	1.586 #

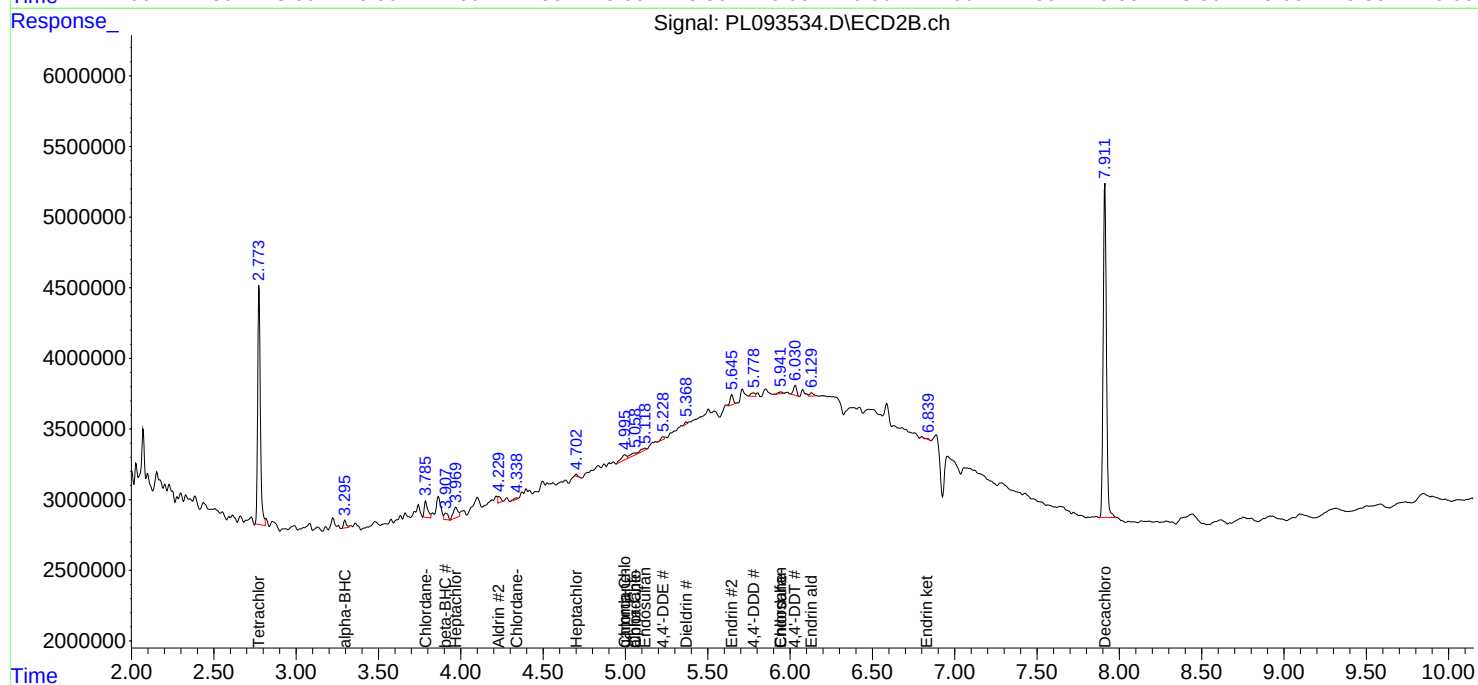
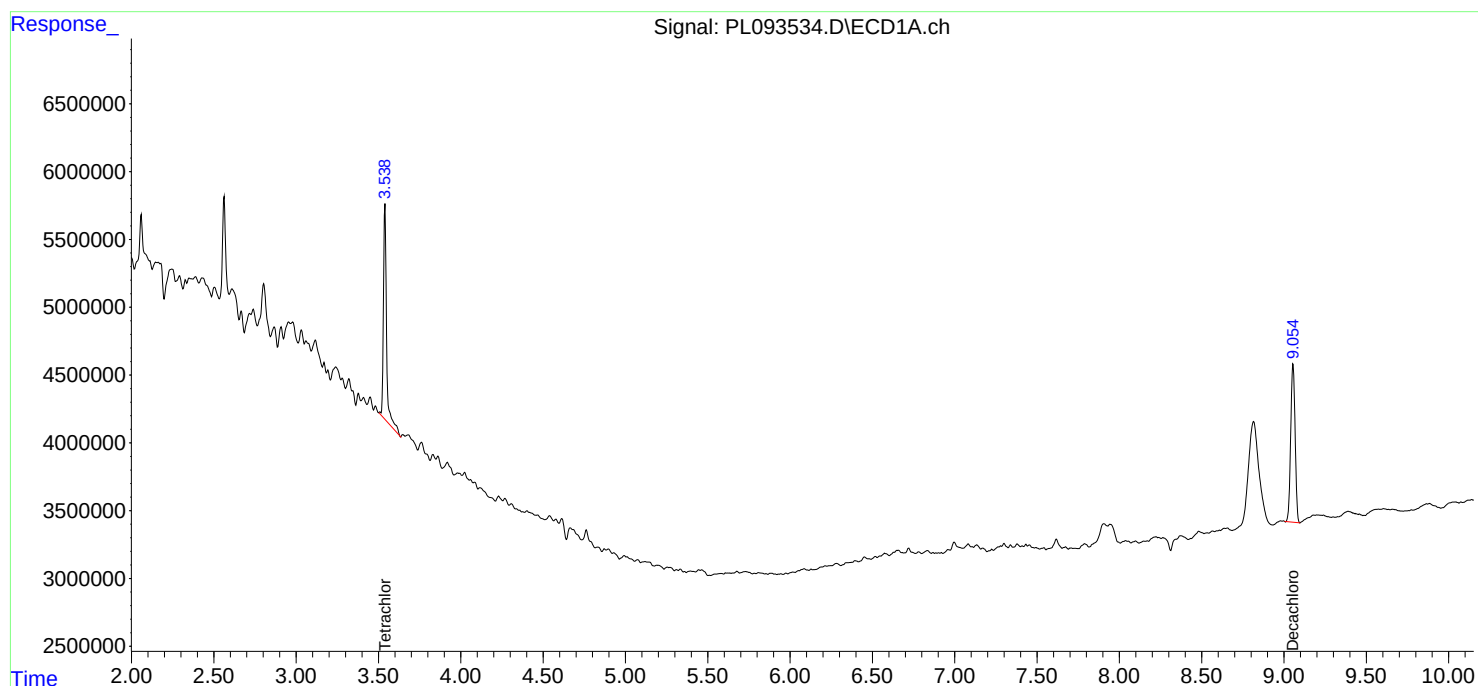
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

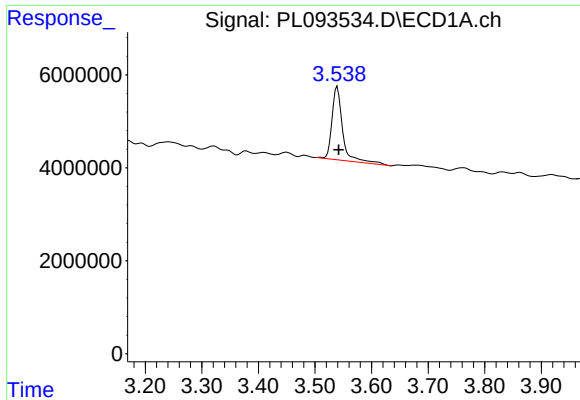
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
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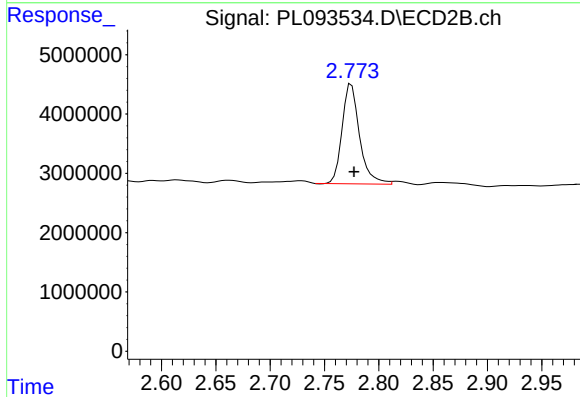




#1 Tetrachloro-m-xylene

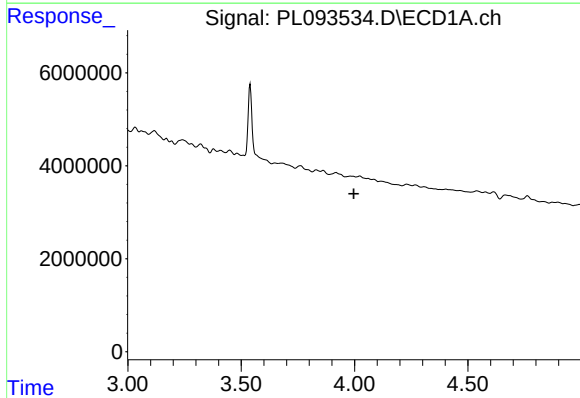
R.T.: 3.539 min
Delta R.T.: -0.002 min
Response: 20841091
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



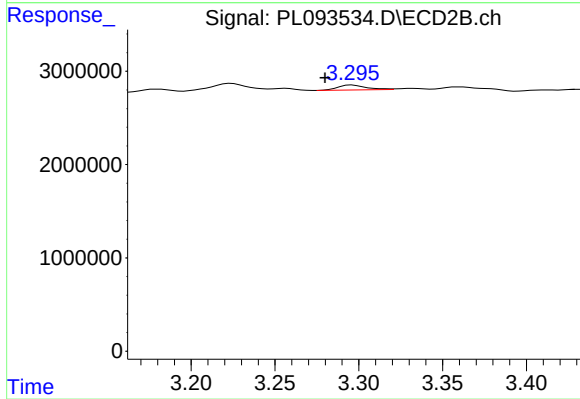
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 18843542
Conc: 6.47 ng/ml



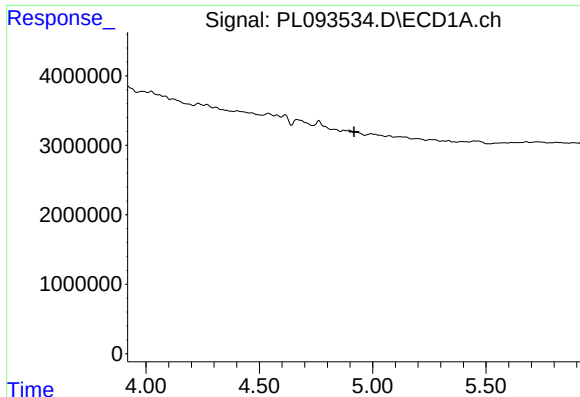
#2 alpha-BHC

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



#2 alpha-BHC

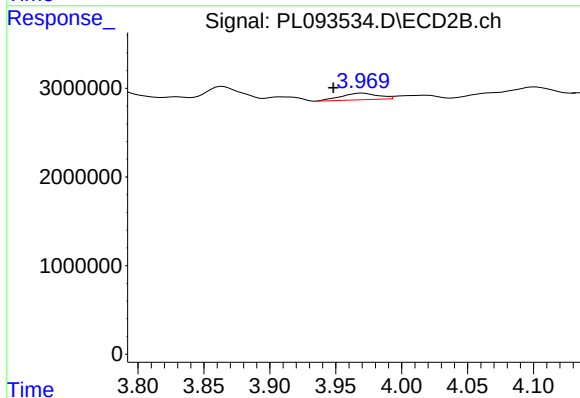
R.T.: 3.296 min
Delta R.T.: 0.016 min
Response: 620084
Conc: 0.14 ng/ml



#4 Heptachlor

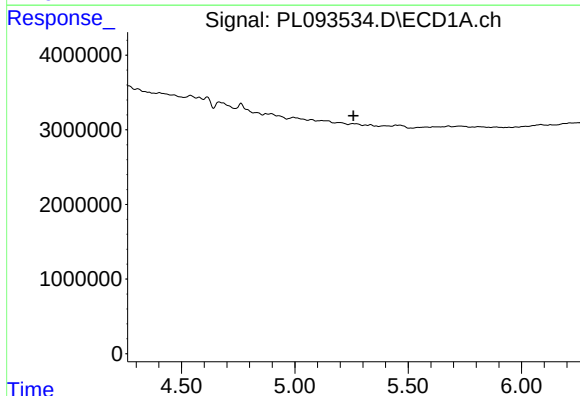
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



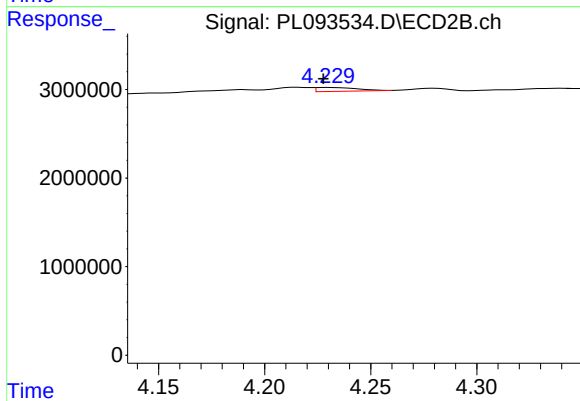
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.022 min
Response: 1435102
Conc: 0.35 ng/ml



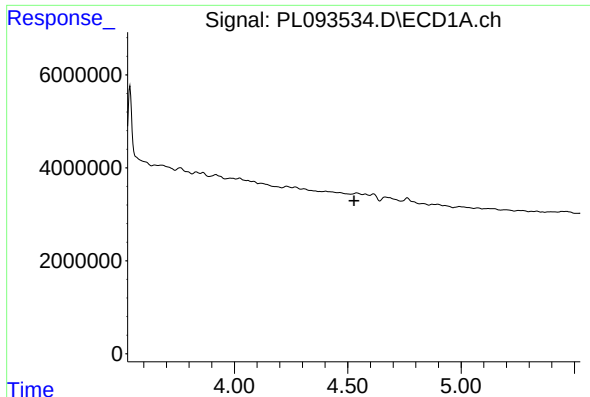
#5 Aldrin

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



#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: 582356
Conc: 0.14 ng/ml



#6 beta-BHC

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

Instrument :
ECD_L
ClientSampleId :

#6 beta-BHC

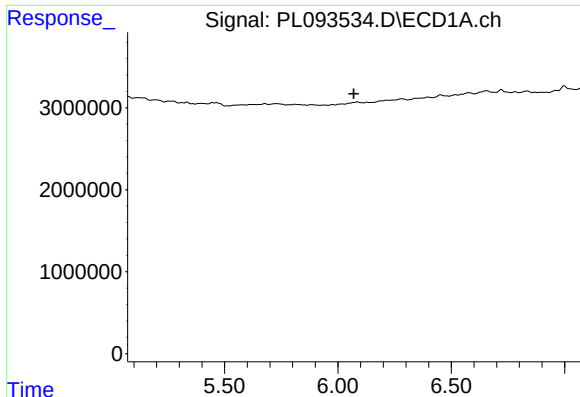
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 771547
Conc: 0.43 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

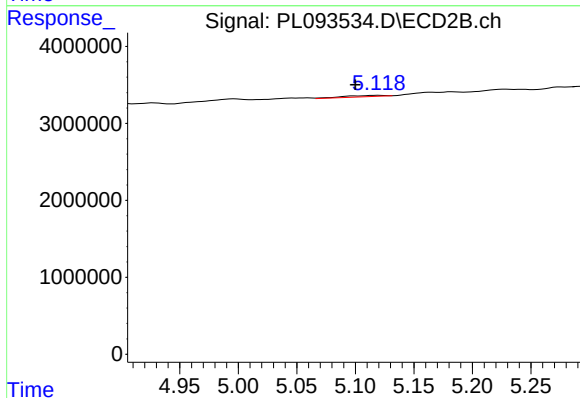
R.T.: 4.701 min
Delta R.T.: -0.029 min
Response: 149961
Conc: 0.04 ng/ml



#9 Endosulfan I

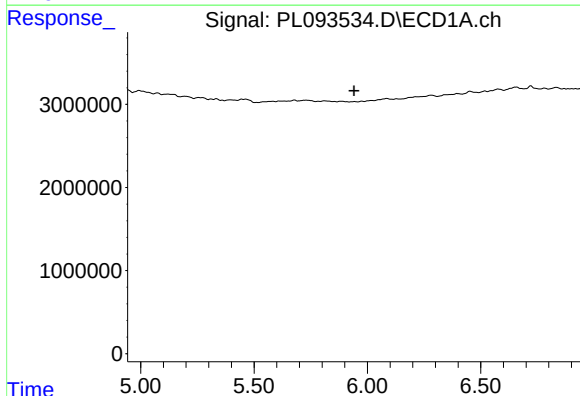
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



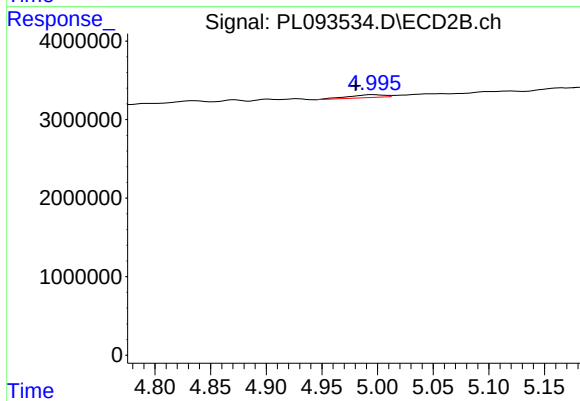
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.019 min
Response: 405384
Conc: 0.12 ng/ml



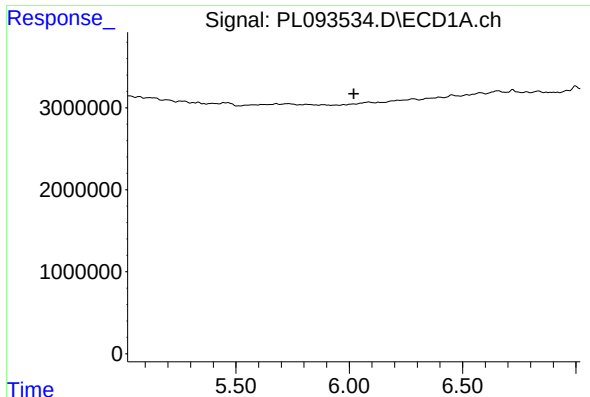
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

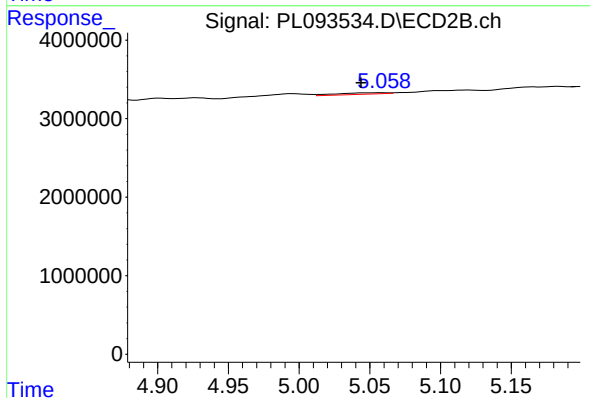
R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 838794
Conc: 0.22 ng/ml



#11 alpha-Chlordane

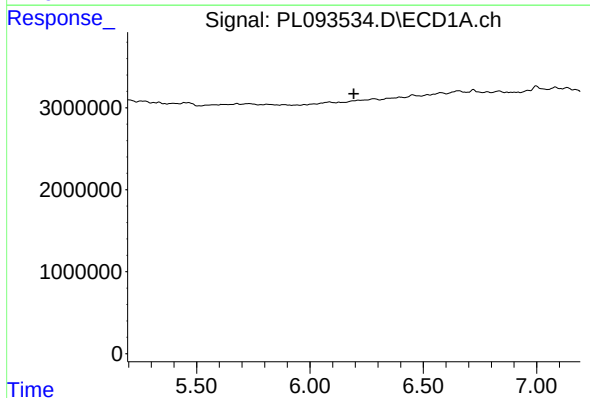
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



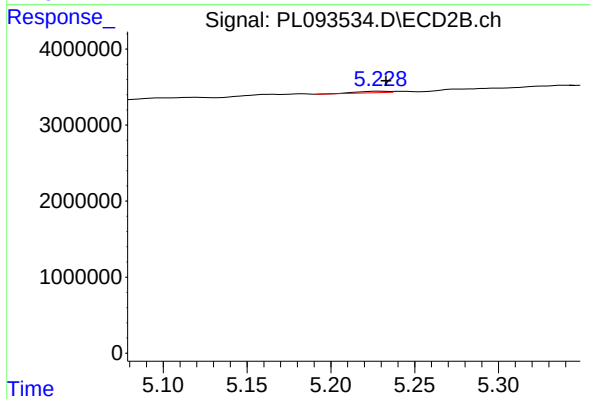
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: 0.016 min
Response: 489673
Conc: 0.13 ng/ml



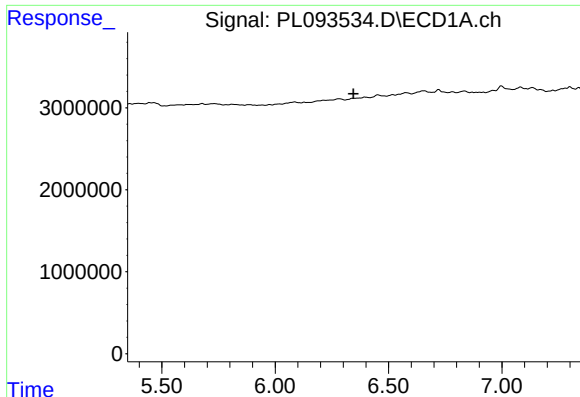
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

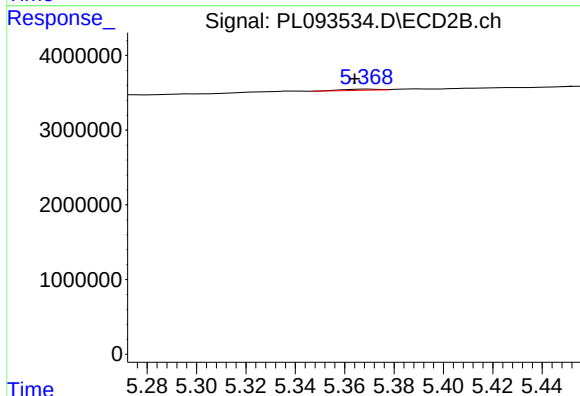
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 249506
Conc: 0.07 ng/ml



#13 Dieldrin

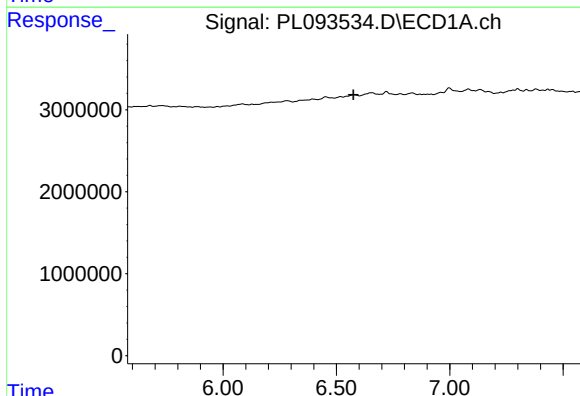
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



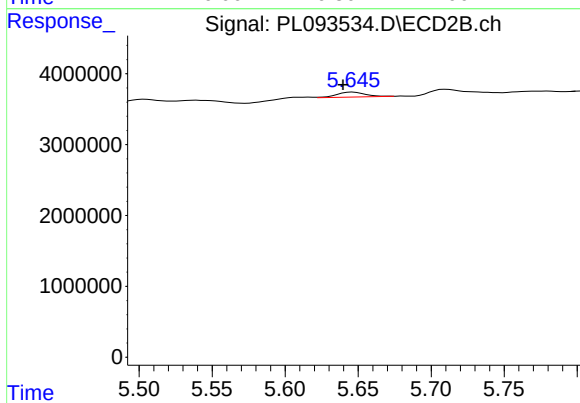
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 153423
Conc: 0.04 ng/ml



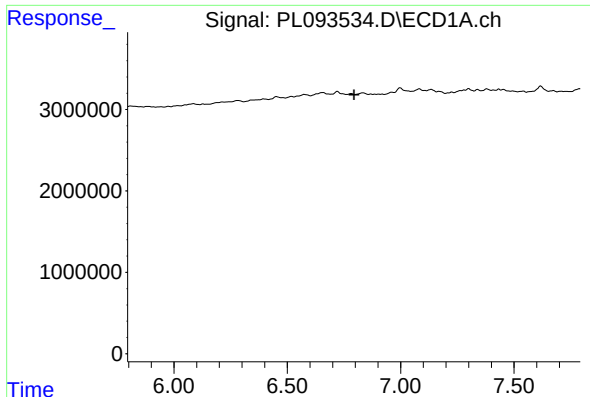
#14 Endrin

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



#14 Endrin

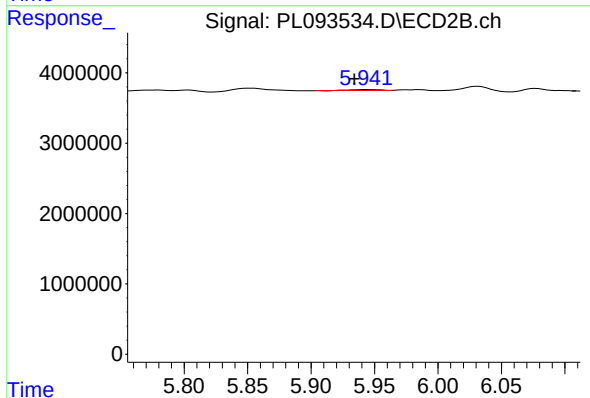
R.T.: 5.646 min
Delta R.T.: 0.007 min
Response: 920349
Conc: 0.28 ng/ml



#15 Endosulfan II

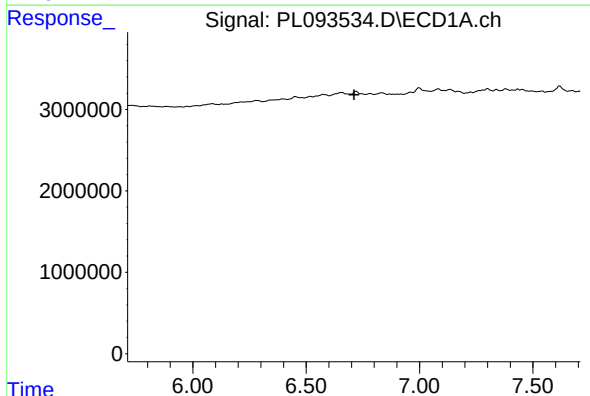
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



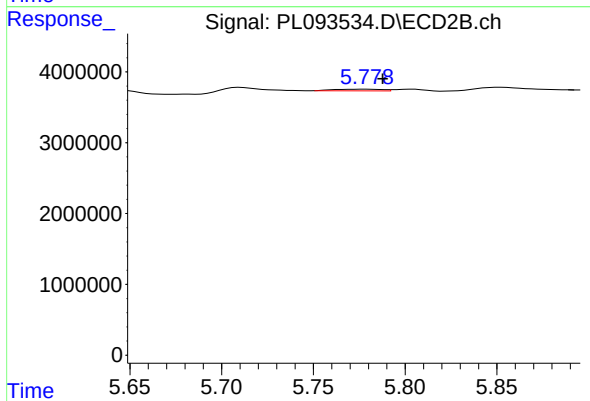
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 211116
Conc: 0.06 ng/ml



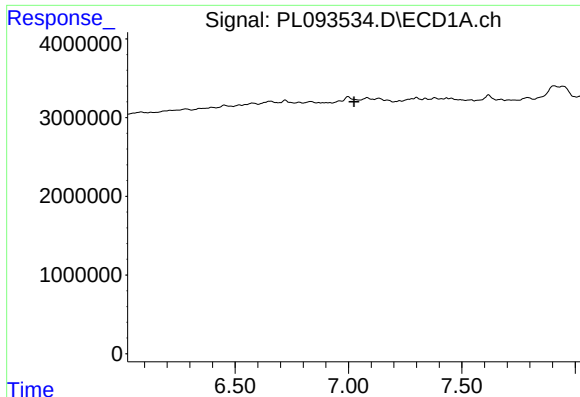
#16 4,4'-DDD

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



#16 4,4'-DDD

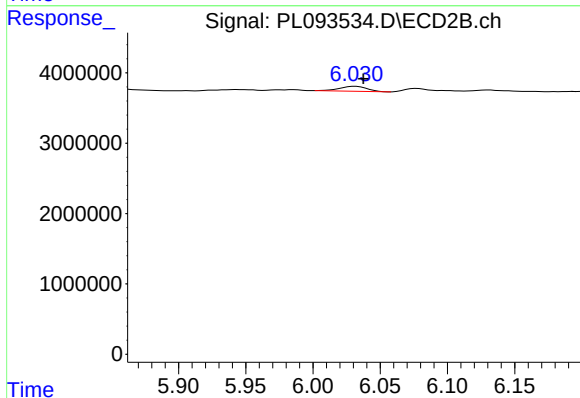
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 440510
Conc: 0.16 ng/ml



#17 4,4'-DDT

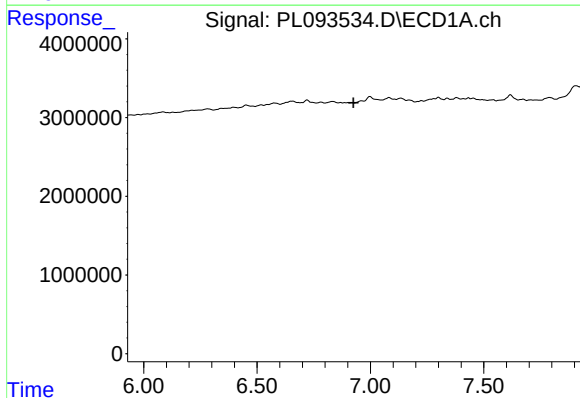
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



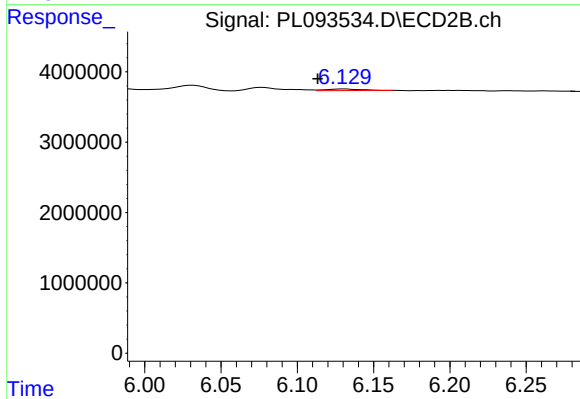
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 980030
Conc: 0.32 ng/ml



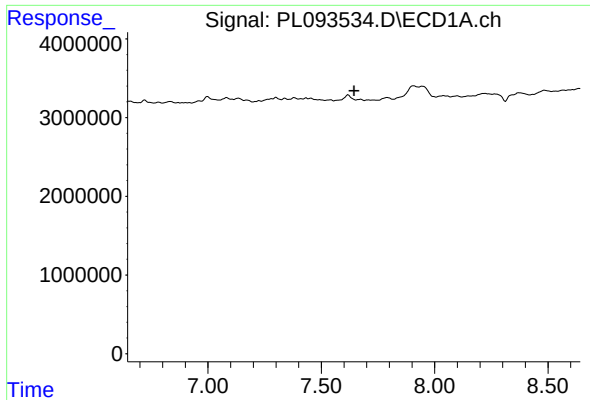
#18 Endrin aldehyde

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



#18 Endrin aldehyde

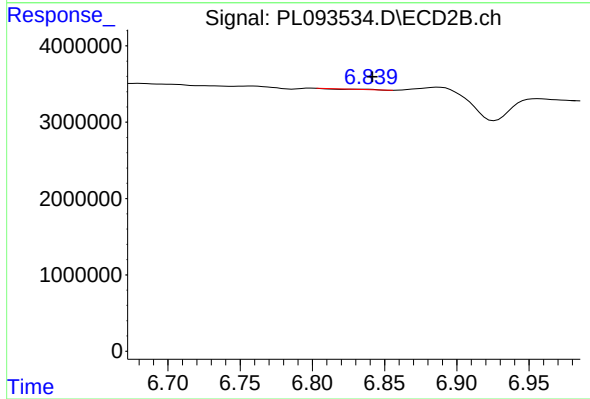
R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 343280
Conc: 0.13 ng/ml



#21 Endrin ketone

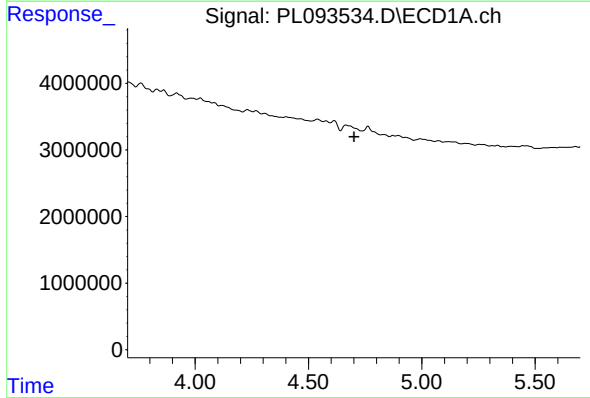
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



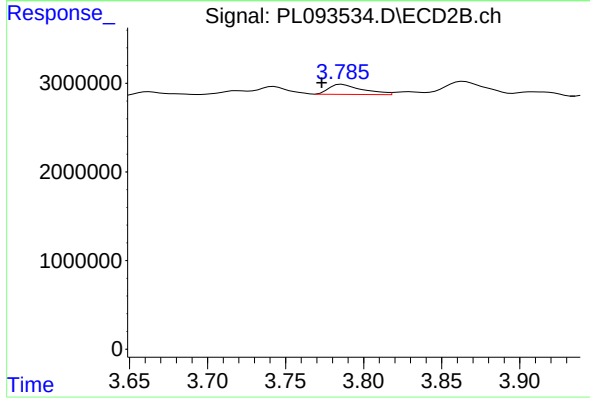
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.012 min
Response: 35666
Conc: 0.01 ng/ml



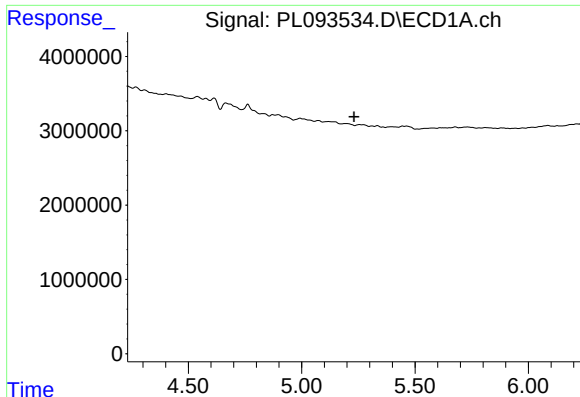
#23 Chlordane-1

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



#23 Chlordane-1

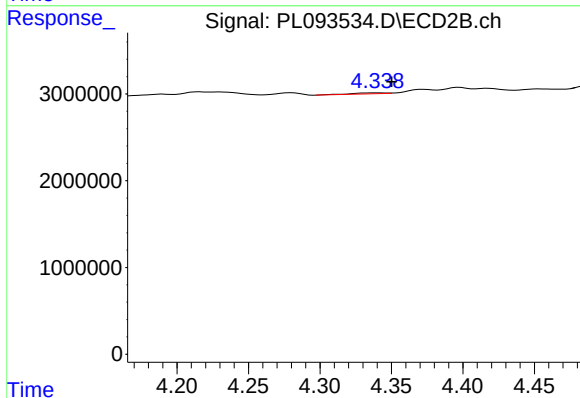
R.T.: 3.786 min
Delta R.T.: 0.013 min
Response: 1692202
Conc: 14.01 ng/ml



#24 Chlordane-2

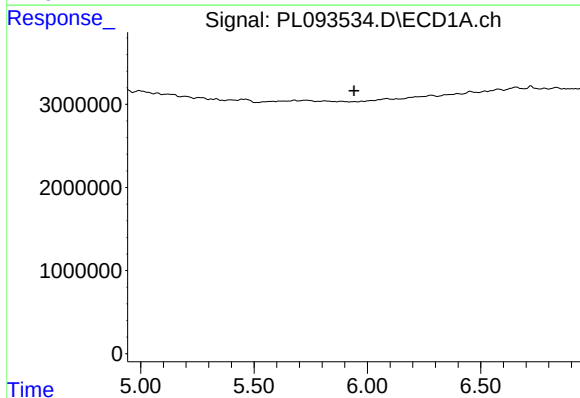
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



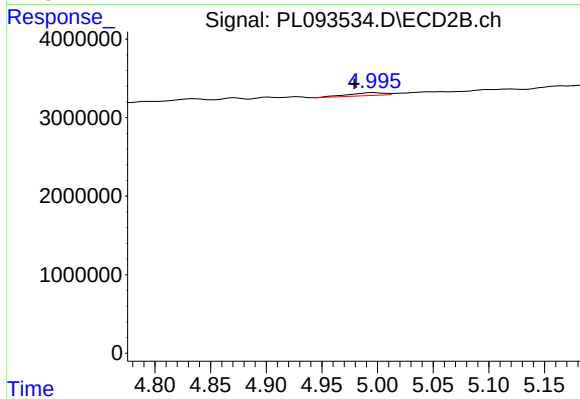
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.010 min
Response: 186818
Conc: 1.35 ng/ml



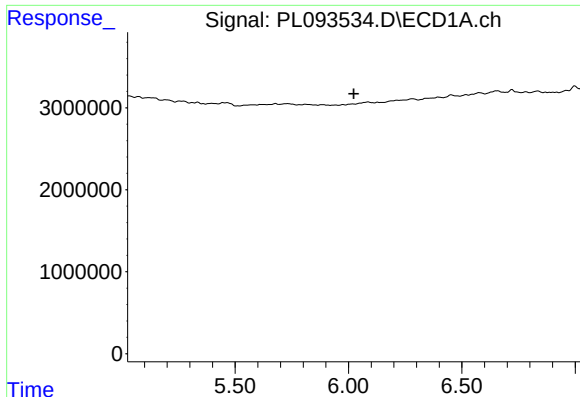
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

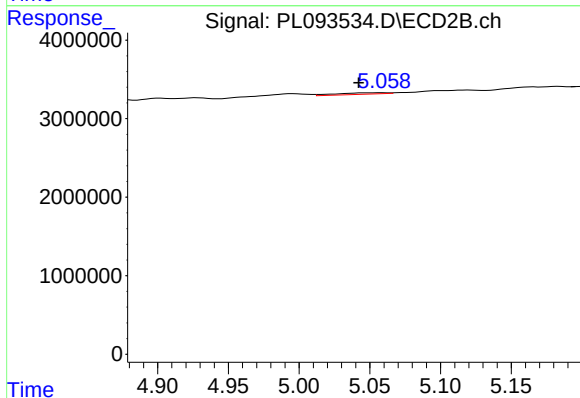
R.T.: 4.996 min
Delta R.T.: 0.017 min
Response: 838794
Conc: 1.98 ng/ml



#26 Chlordane-4

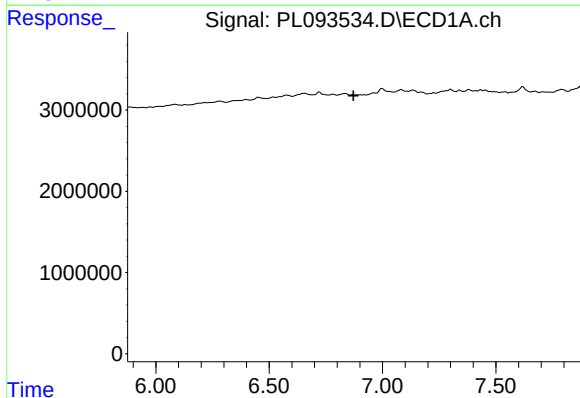
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



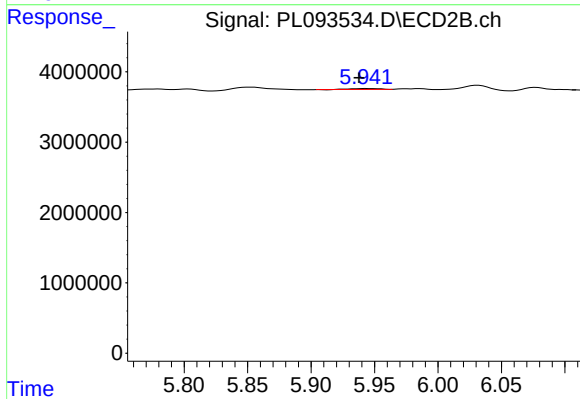
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 489673
Conc: 1.19 ng/ml



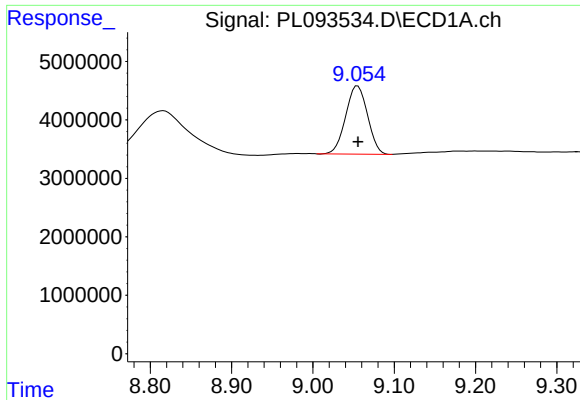
#27 Chlordane-5

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



#27 Chlordane-5

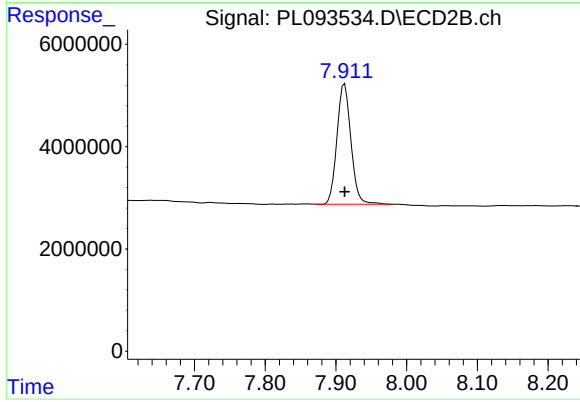
R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 211116
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 21759422
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 32340510
Conc: 10.83 ng/ml