

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 12:46
 Operator : AR\AJ
 Sample : P3543-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:22:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.545	2.786	15637540	14031901	7.283	7.188
28)	SA Decachlor...	9.060	7.929	21340697	23670137	13.998	12.497
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636f	0	108971	N.D.	0.041 #
4)	MA Heptachlor	0.000	3.987f	0	274555	N.D.	0.106 #
5)	MB Aldrin	0.000	4.242	0	119249	N.D.	0.048 #
6)	B beta-BHC	0.000	3.922	0	262669	N.D.	0.223 #
9)	A Endosulfan I	0.000	5.113	0	124670	N.D.	0.059 #
10)	B gamma-Chl...	0.000	5.017f	0	908835	N.D.	0.384 #
11)	B alpha-Chl...	0.000	5.056	0	533300	N.D.	0.227 #
12)	B 4,4'-DDE	6.198	5.245	4105176	3177096	1.962	1.521
13)	MA Dieldrin	0.000	5.379	0	124688	N.D.	0.055 #
14)	MA Endrin	0.000	5.668f	0	467995	N.D.	0.230 #
16)	A 4,4'-DDD	0.000	5.800	0	636750	N.D.	0.386 #
17)	MA 4,4'-DDT	0.000	6.049	0	1119070	N.D.	0.630 #
18)	B Endrin al...	0.000	6.148f	0	111433	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.345	0	137026	N.D.	0.071 #
20)	A Methoxychlor	0.000	6.601f	0	139078	N.D.	0.140 #
23)	Chlordane-1	0.000	3.797	0	173202	N.D.	2.376 #
24)	Chlordane-2	0.000	4.338f	0	564198	N.D.	6.005 #
25)	Chlordane-3	0.000	5.017f	0	908835	N.D.	3.743 #
26)	Chlordane-4	0.000	5.056	0	533300	N.D.	2.287 #
27)	Chlordane-5	0.000	5.723	0	422525	N.D.	6.103 #

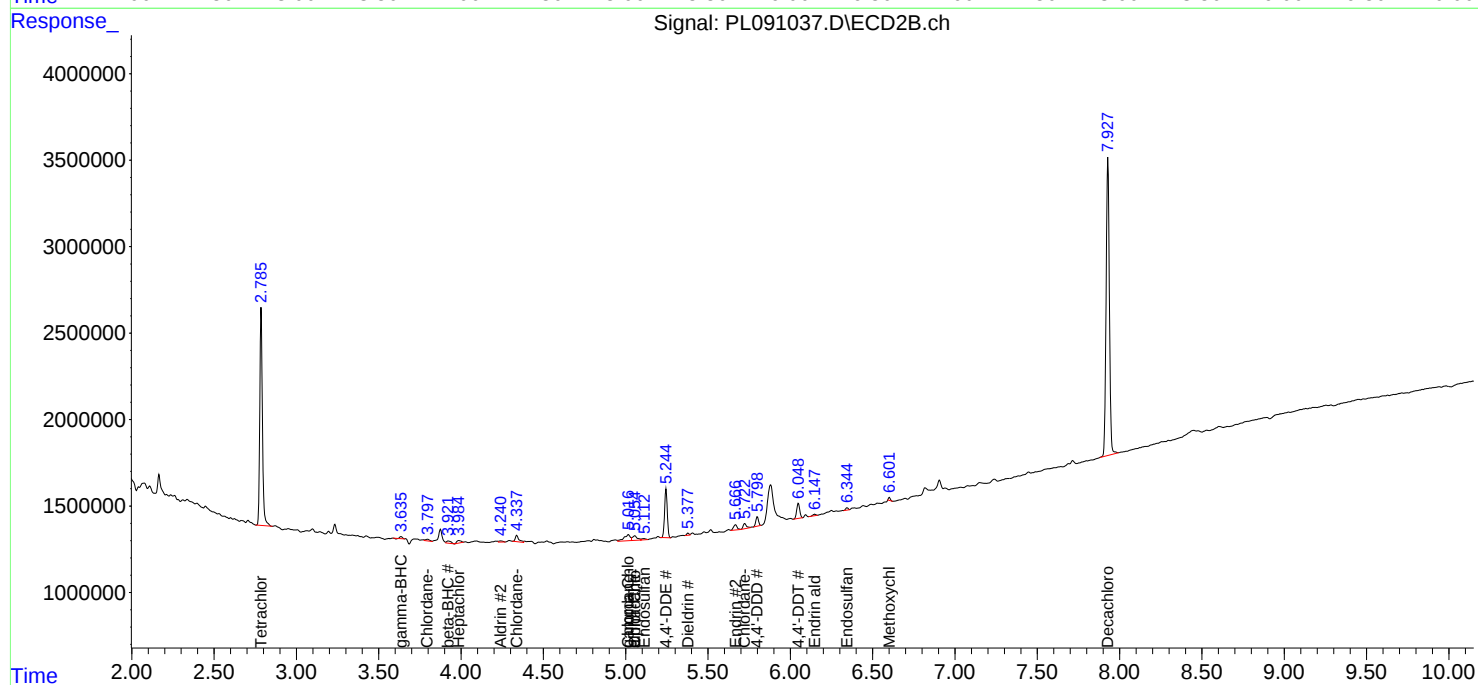
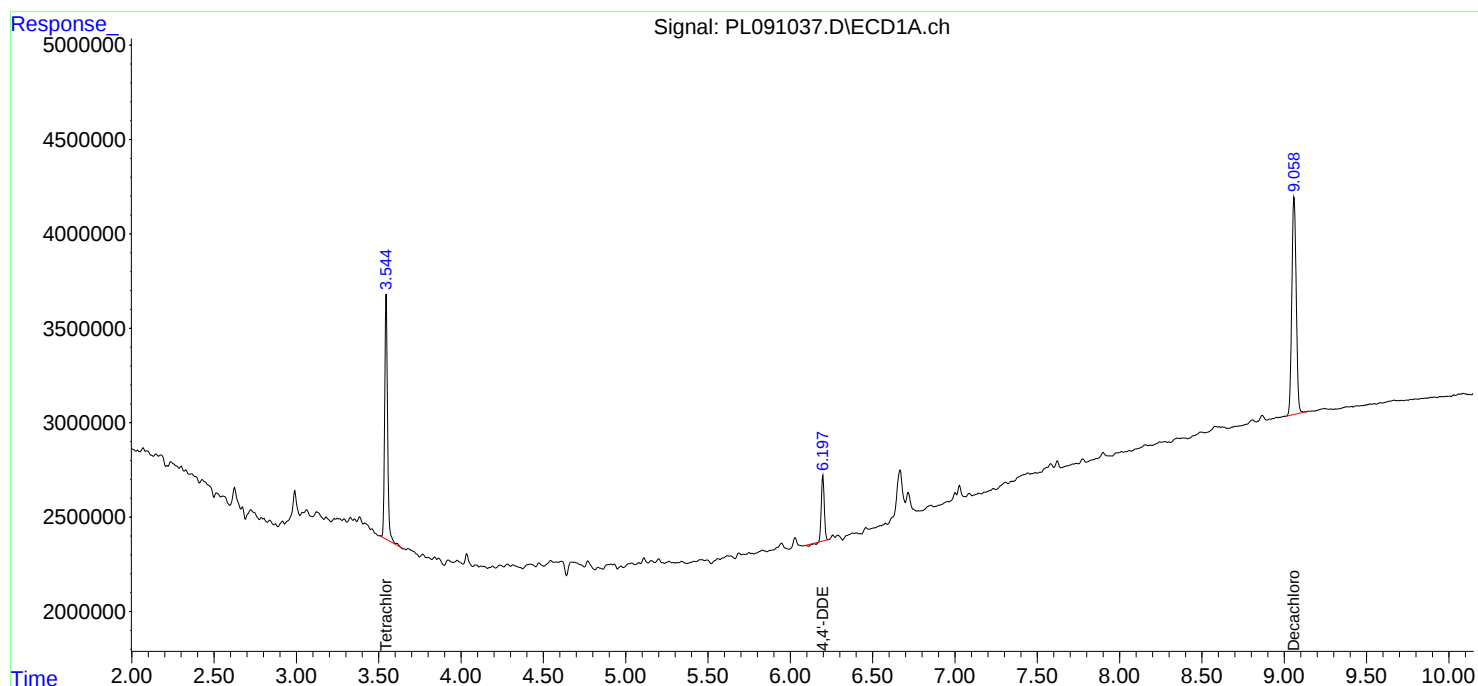
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

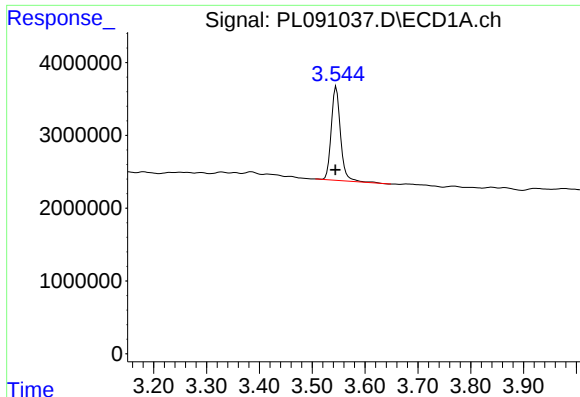
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 12:46
Operator : AR\AJ
Sample : P3543-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-0019

Integration File signal 1: autoint1.e
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Quant Time: Aug 14 13:22:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
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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

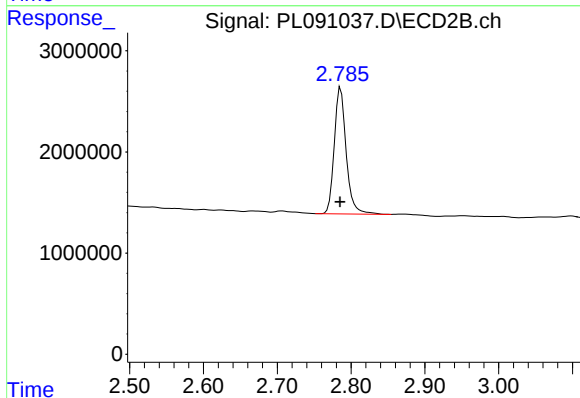




#1 Tetrachloro-m-xylene

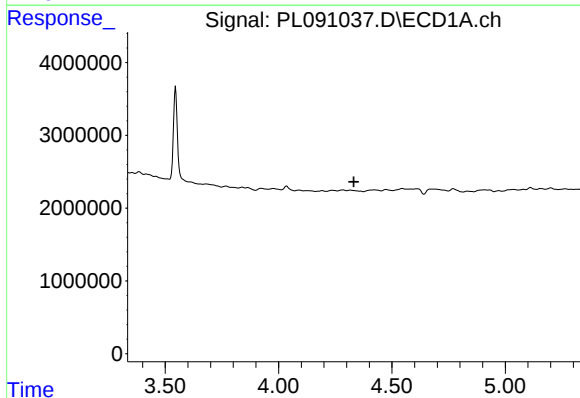
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 15637540
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



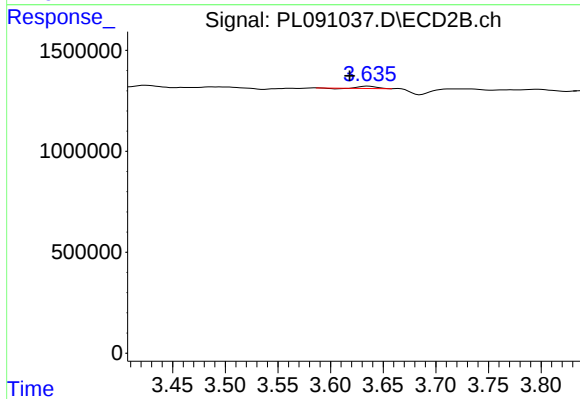
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 14031901
Conc: 7.19 ng/ml



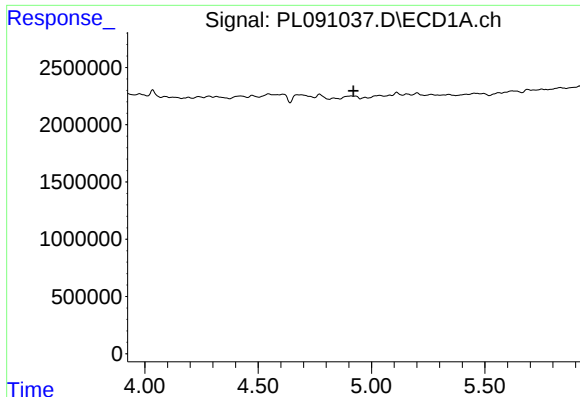
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

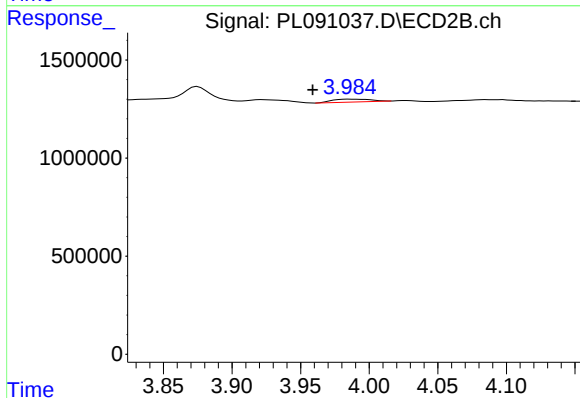
R.T.: 3.636 min
Delta R.T.: 0.018 min
Response: 108971
Conc: 0.04 ng/ml



#4 Heptachlor

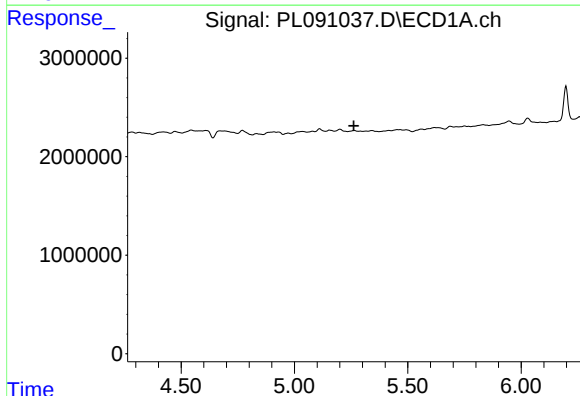
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



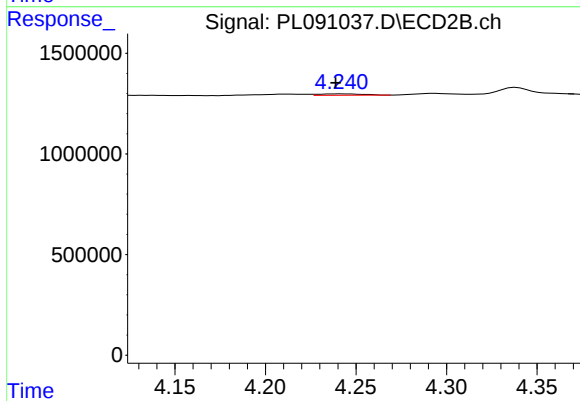
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.028 min
Response: 274555
Conc: 0.11 ng/ml



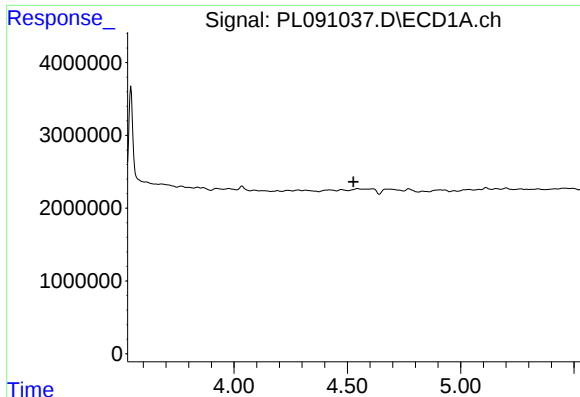
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

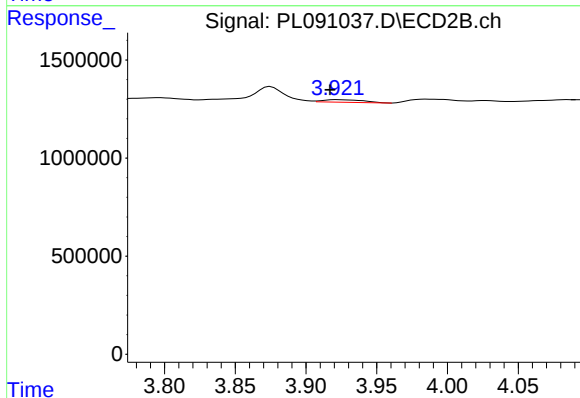
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 119249
Conc: 0.05 ng/ml



#6 beta-BHC

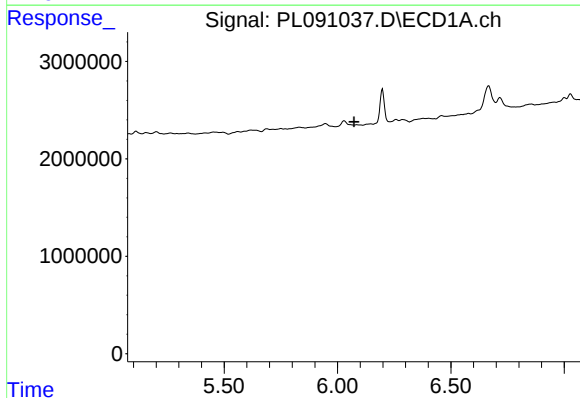
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



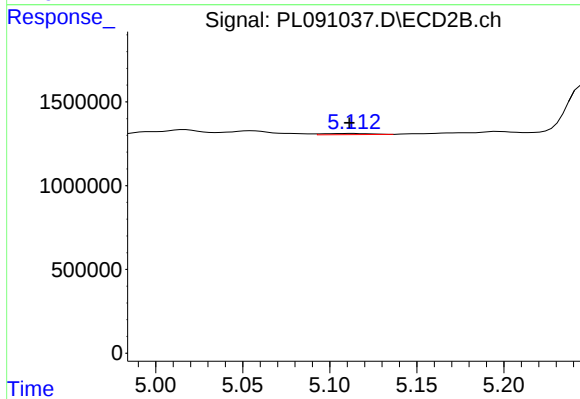
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.005 min
Response: 262669
Conc: 0.22 ng/ml



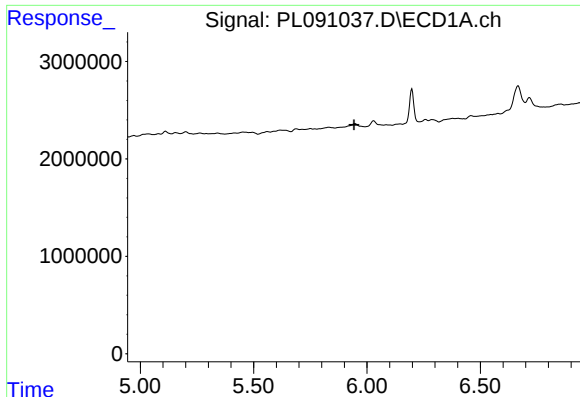
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

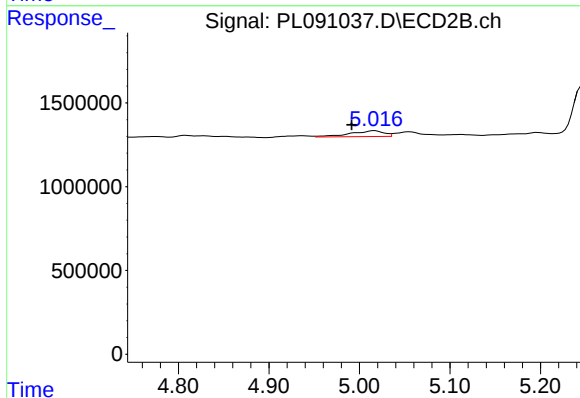
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 124670
Conc: 0.06 ng/ml



#10 gamma-Chlordane

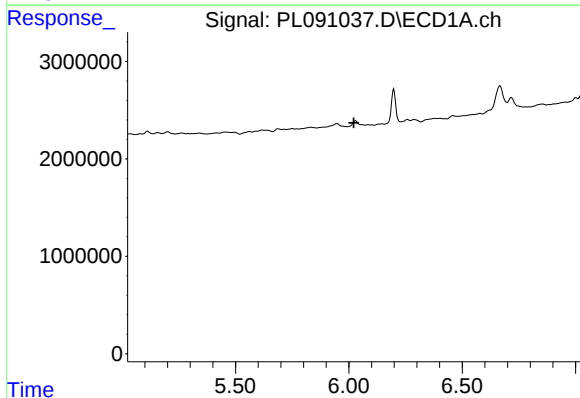
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



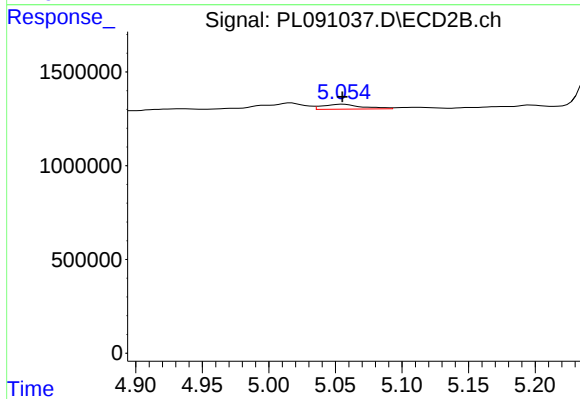
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 908835
Conc: 0.38 ng/ml



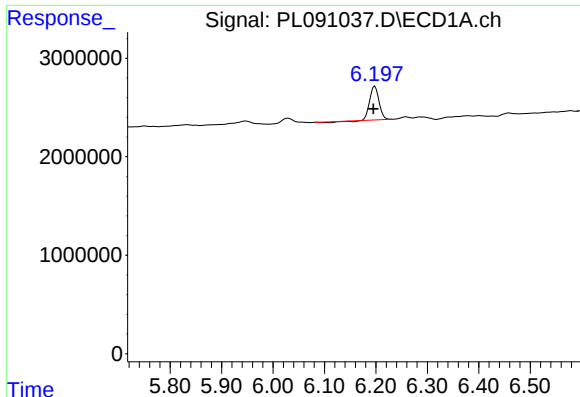
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

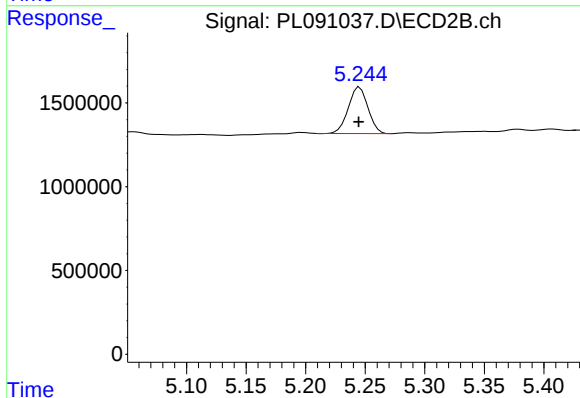
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 533300
Conc: 0.23 ng/ml



#12 4,4'-DDE

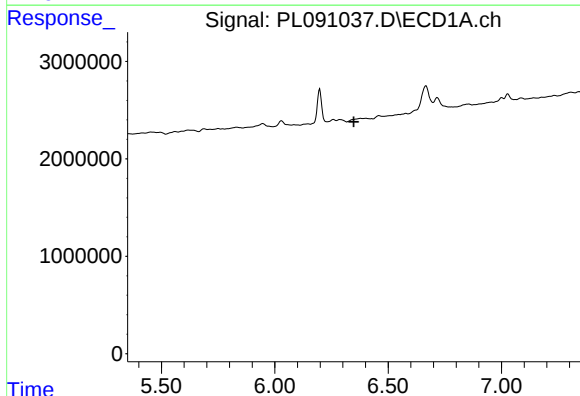
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 4105176
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



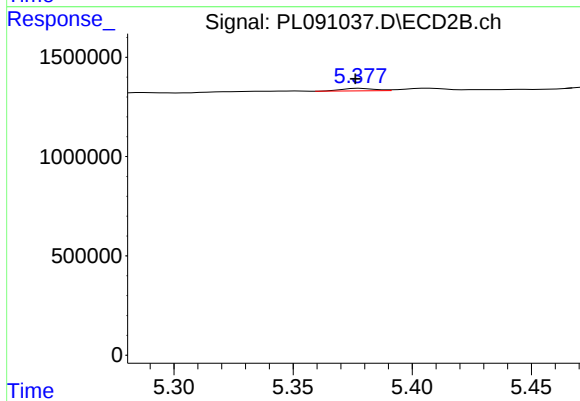
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 3177096
Conc: 1.52 ng/ml



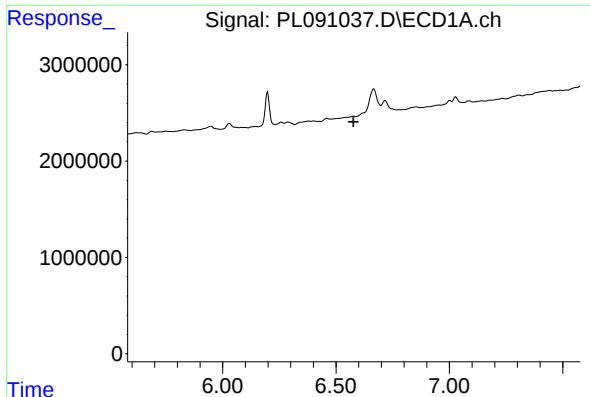
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

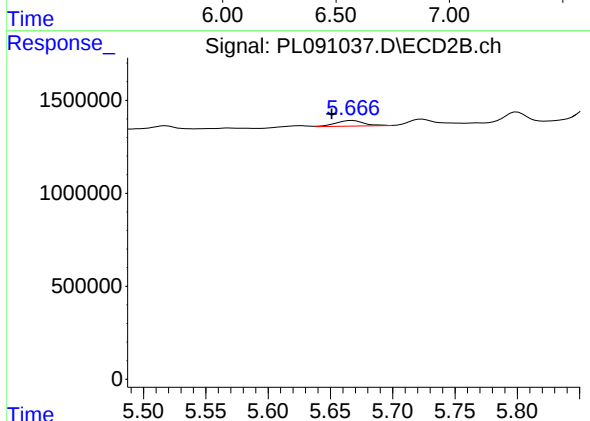
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 124688
Conc: 0.05 ng/ml



#14 Endrin

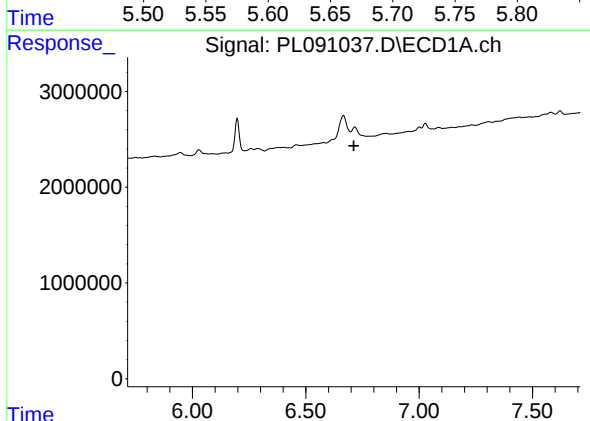
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



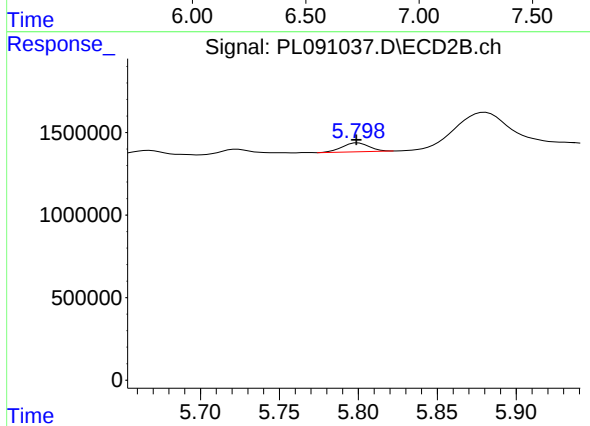
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 467995
Conc: 0.23 ng/ml



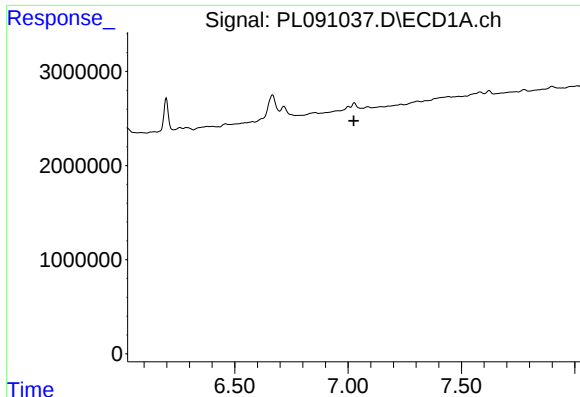
#16 4,4'-DDD

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



#16 4,4'-DDD

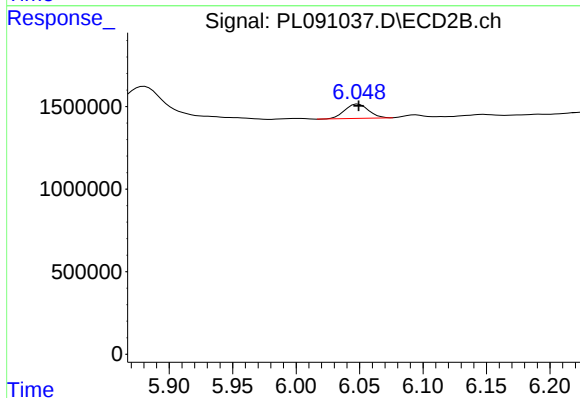
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 636750
Conc: 0.39 ng/ml



#17 4,4'-DDT

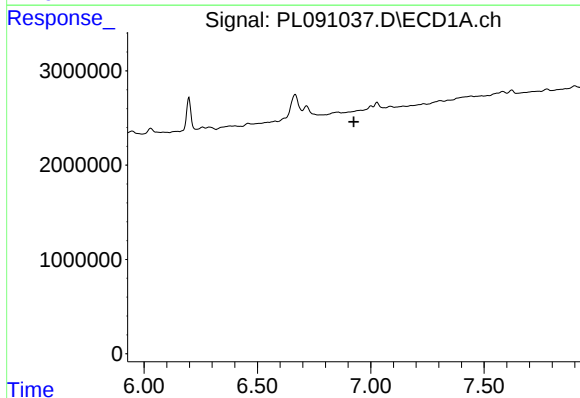
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



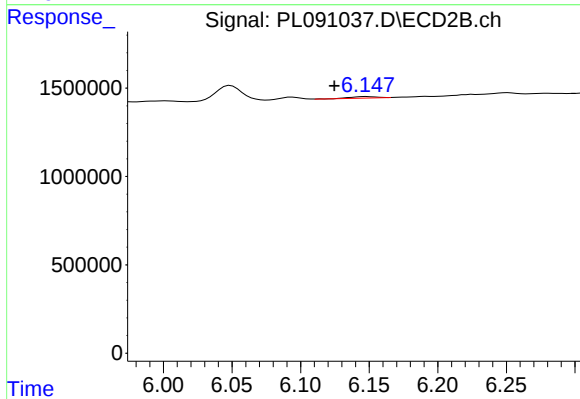
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1119070
Conc: 0.63 ng/ml



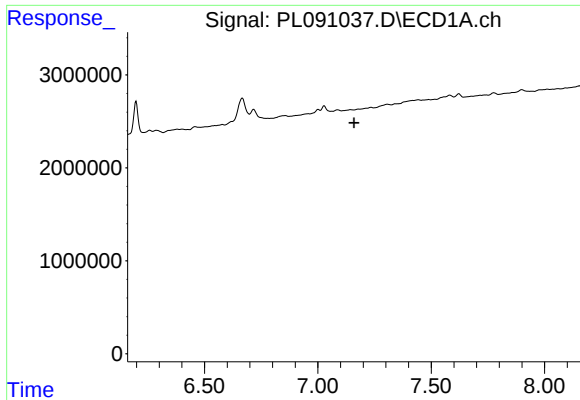
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

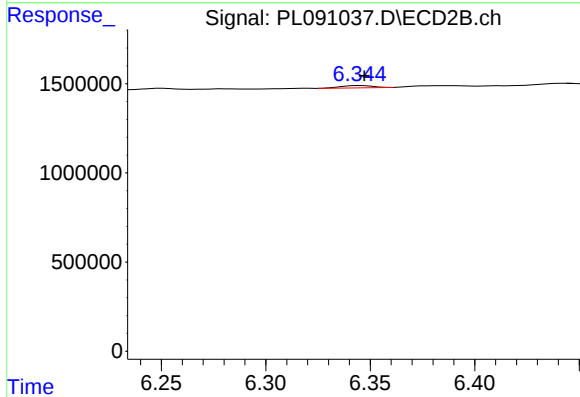
R.T.: 6.148 min
Delta R.T.: 0.024 min
Response: 111433
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

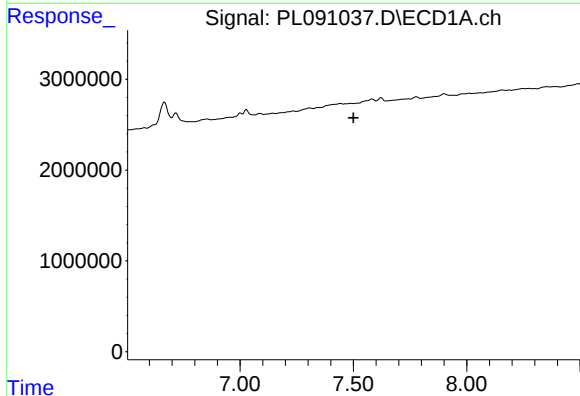
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



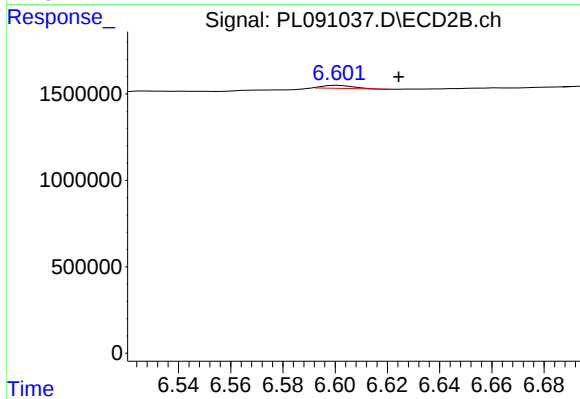
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 137026
Conc: 0.07 ng/ml



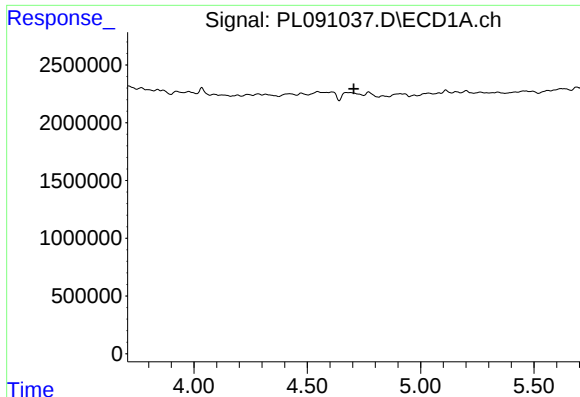
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

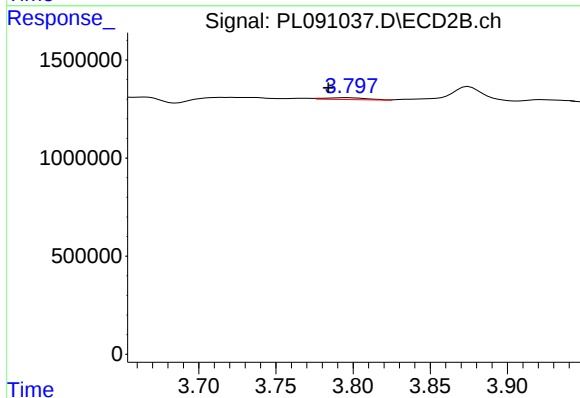
R.T.: 6.601 min
Delta R.T.: -0.023 min
Response: 139078
Conc: 0.14 ng/ml



#23 Chlordane-1

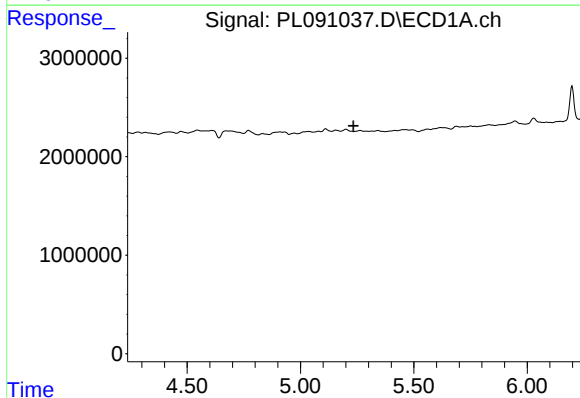
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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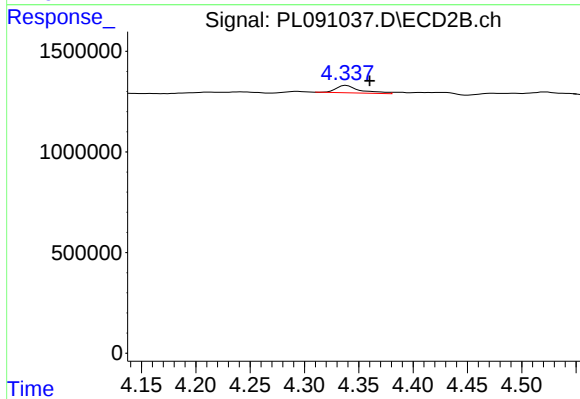
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.013 min
Response: 173202
Conc: 2.38 ng/ml



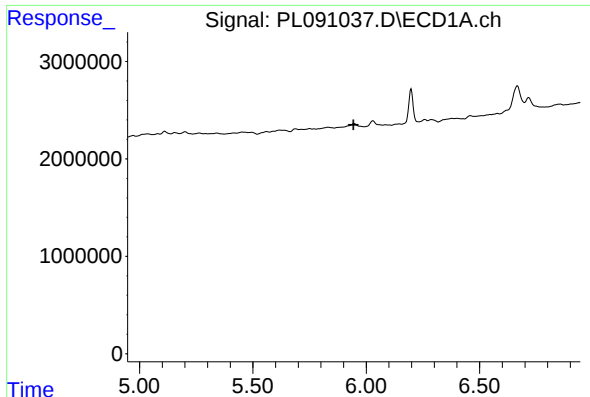
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

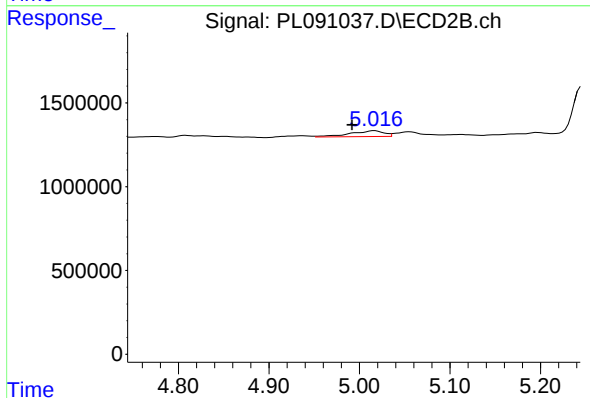
R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 564198
Conc: 6.00 ng/ml



#25 Chlordane-3

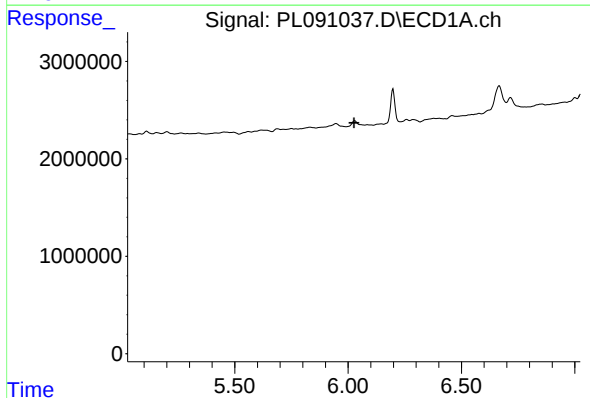
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



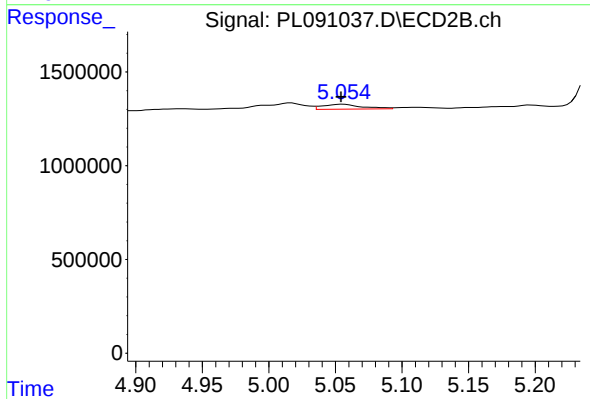
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 908835
Conc: 3.74 ng/ml



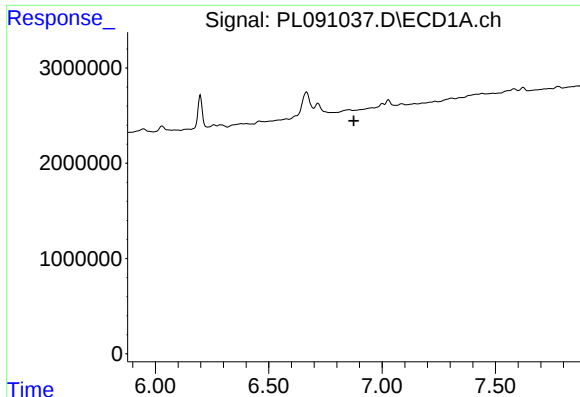
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

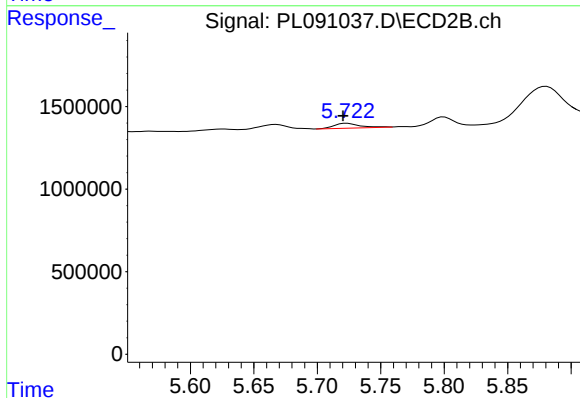
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 533300
Conc: 2.29 ng/ml



#27 Chlordane-5

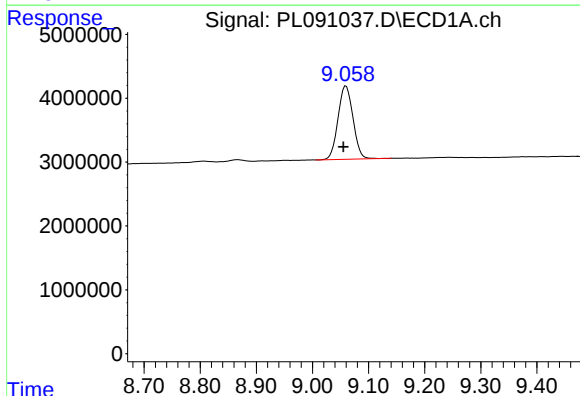
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-0019



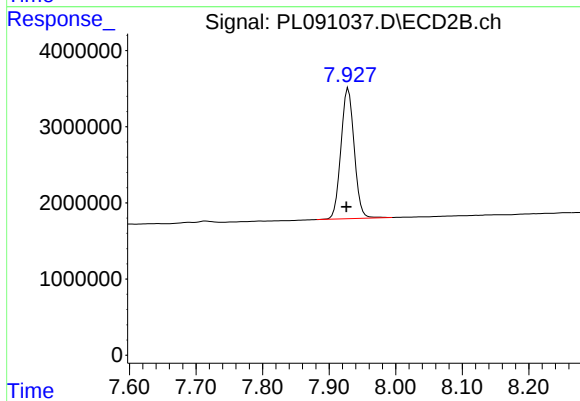
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 422525
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 21340697
Conc: 14.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 23670137
Conc: 12.50 ng/ml