

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 09:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:03:42 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...	3.546	2.786	39227883	37579705	18.270	19.252
28)	SA Decachlor...	9.060	7.927	33067203	39028244	21.690	20.605
Target Compounds							
2)	A alpha-BHC	4.001	3.289	29126515	25750378	9.716	9.285
3)	MA gamma-BHC...	4.334	3.619	28386486	23486330	9.895	8.917
4)	MA Heptachlor	0.000	3.984f	0	31335	N.D.	0.012 #
5)	MB Aldrin	0.000	4.252	0	150266	N.D.	0.061 #
6)	B beta-BHC	4.530	3.918	13875478	12015475	10.260	10.208
7)	B delta-BHC	0.000	4.147	0	682304	N.D.	0.269 #
9)	A Endosulfan I	0.000	5.131f	0	1152205	N.D.	0.546 #
10)	B gamma-Chl...	0.000	5.003	0	601432	N.D.	0.254 #
11)	B alpha-Chl...	0.000	5.050	0	195673	N.D.	0.083 #
12)	B 4,4'-DDE	0.000	5.246	0	552128	N.D.	0.264 #
13)	MA Dieldrin	0.000	5.376	0	1083627	N.D.	0.476 #
14)	MA Endrin	6.580	5.652	84385463	95454641	43.515	46.857
15)	B Endosulfa...	0.000	5.961f	0	514029	N.D.	0.266 #
16)	A 4,4'-DDD	6.716	5.801	2433319	2020536	1.610	1.224
17)	MA 4,4'-DDT	7.029	6.050	157.2E6	191.5E6	88.583	107.786
18)	B Endrin al...	6.929	6.126	2574911	3668053	1.613	2.355 #
19)	B Endosulfa...	0.000	6.346	0	625253	N.D.	0.324 #
20)	A Methoxychlor	7.504	6.626	203.9E6	232.6E6	216.819	234.201
21)	B Endrin ke...	7.647	6.853	4288443	4540129	2.042	2.085
22)	Mirex	0.000	7.045	0	67036	N.D.	0.036 #
24)	Chlordane-2	0.000	4.338f	0	1007569	N.D.	10.724 #
25)	Chlordane-3	0.000	5.003	0	601432	N.D.	2.477 #
26)	Chlordane-4	0.000	5.050	0	195673	N.D.	0.839 #
27)	Chlordane-5	0.000	5.744f	0	150087	N.D.	2.168 #

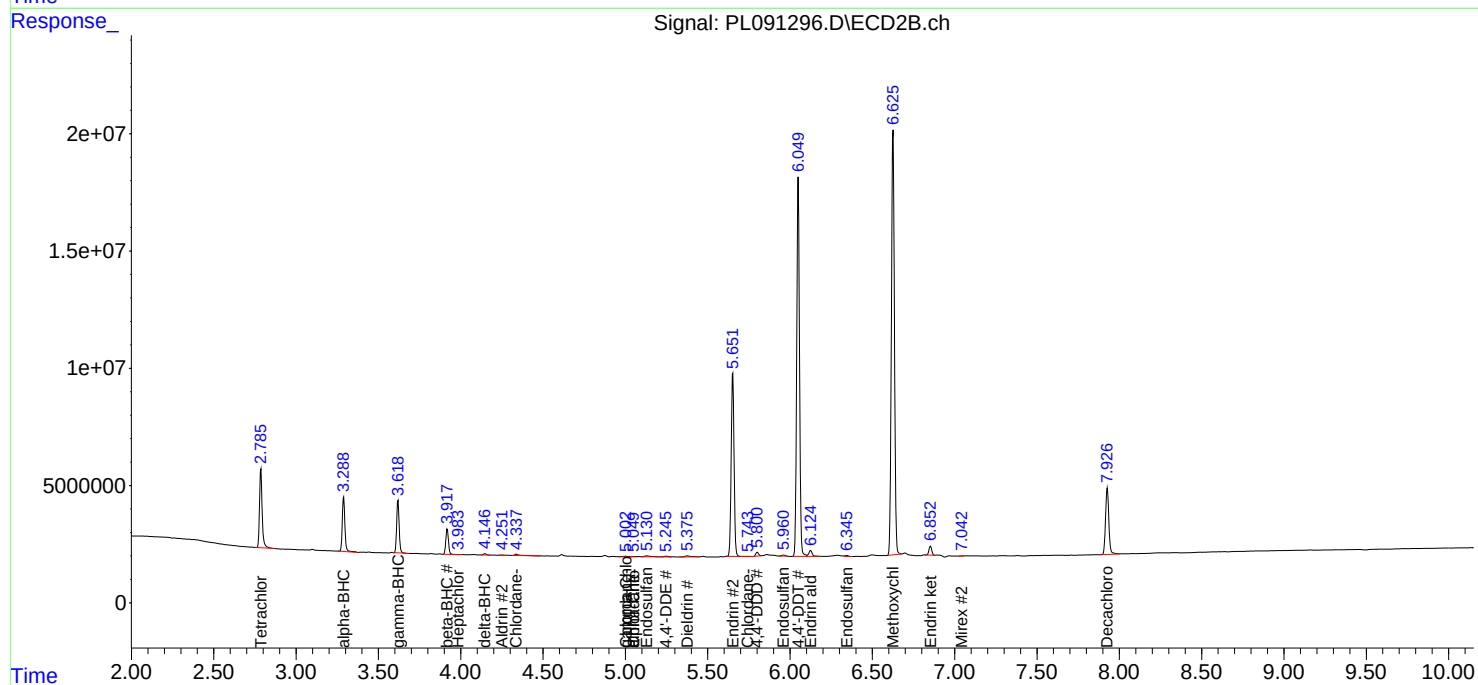
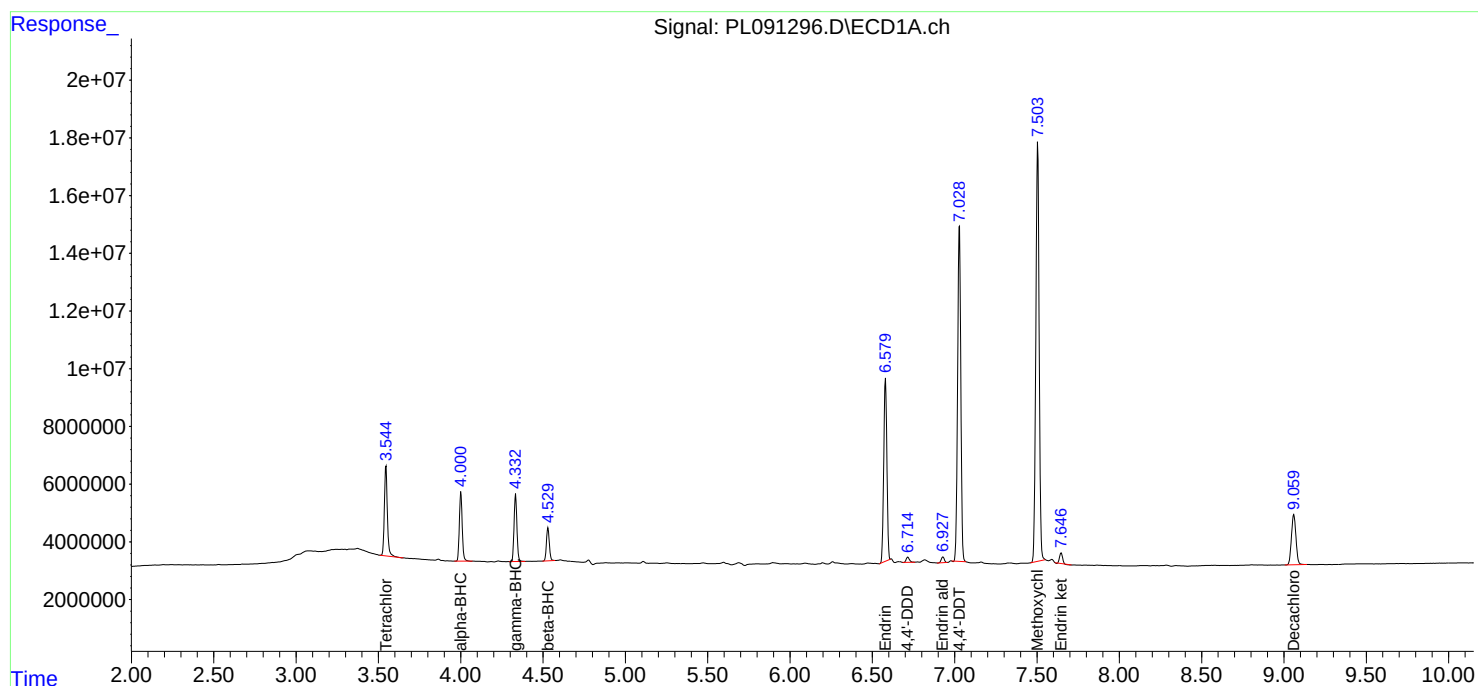
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

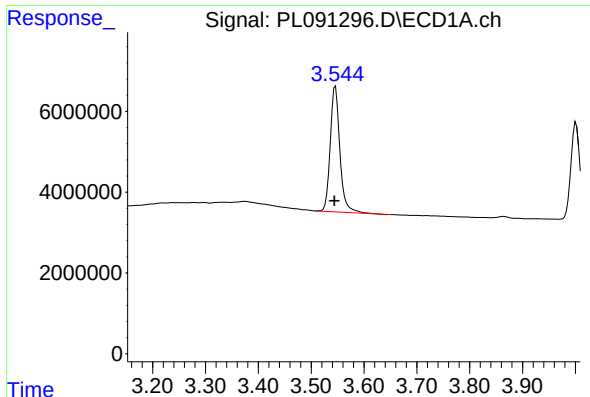
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 09:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:03:42 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

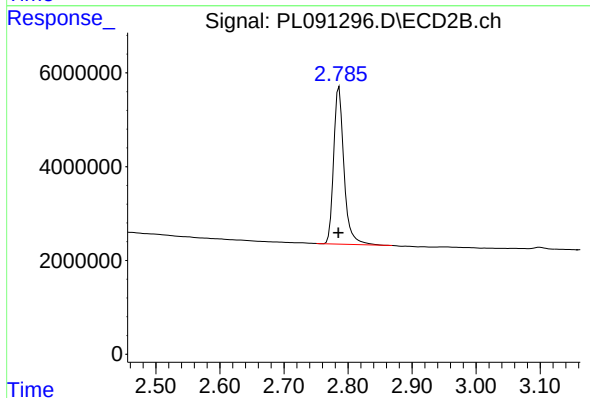




#1 Tetrachloro-m-xylene

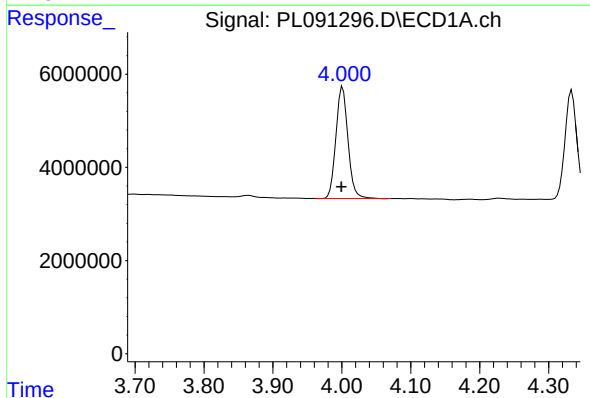
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 39227883
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



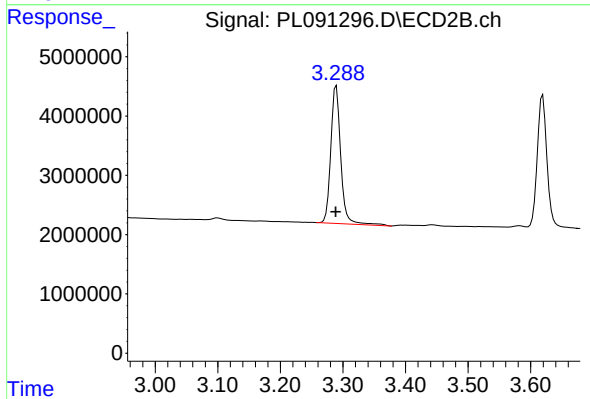
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 37579705
Conc: 19.25 ng/ml



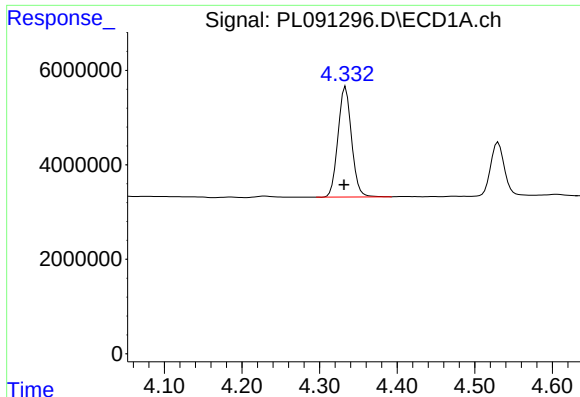
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 29126515
Conc: 9.72 ng/ml



#2 alpha-BHC

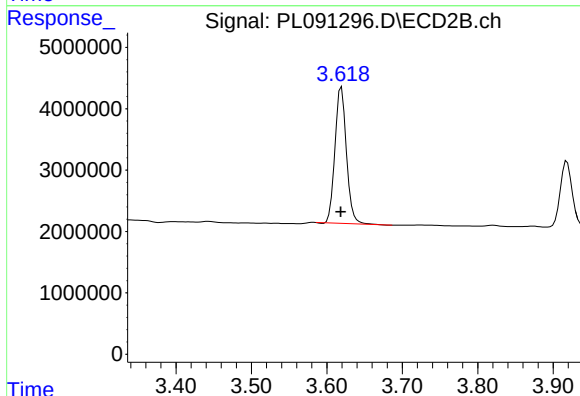
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 25750378
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

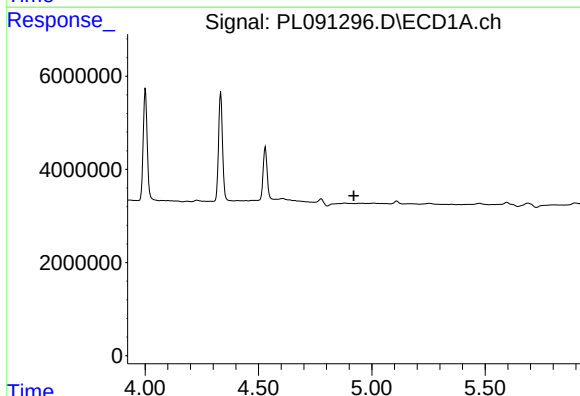
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 28386486
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



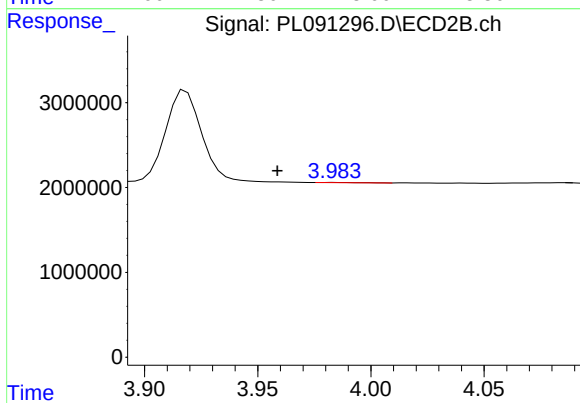
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 23486330
Conc: 8.92 ng/ml



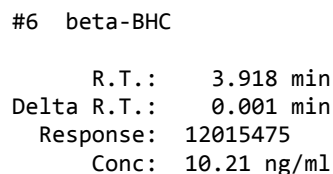
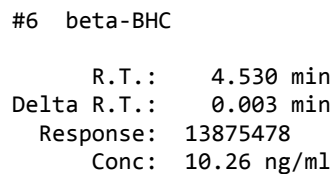
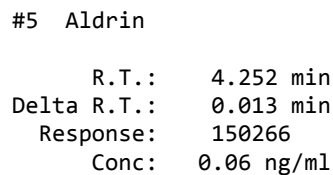
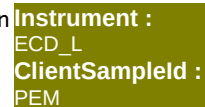
#4 Heptachlor

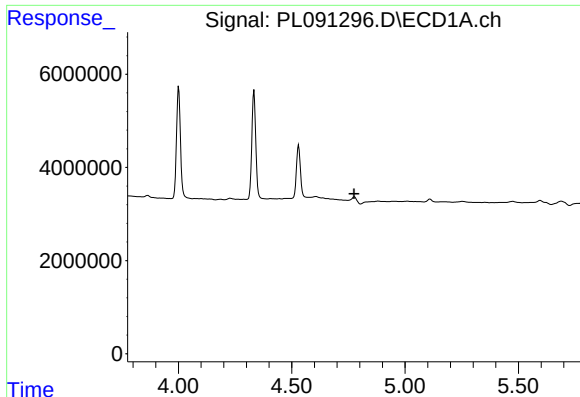
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.984 min
Delta R.T.: 0.025 min
Response: 31335
Conc: 0.01 ng/ml

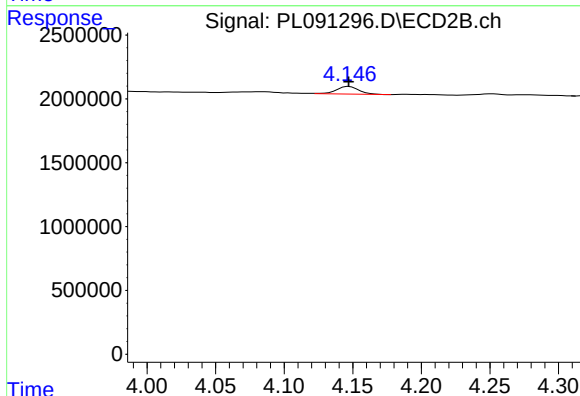




#7 delta-BHC

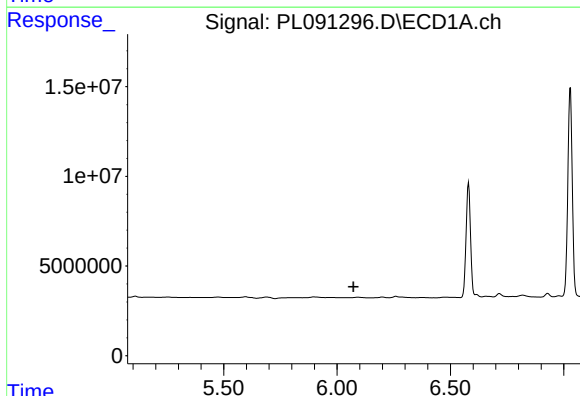
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



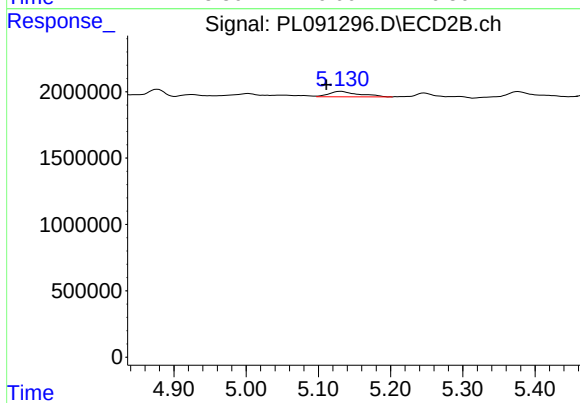
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 682304
Conc: 0.27 ng/ml



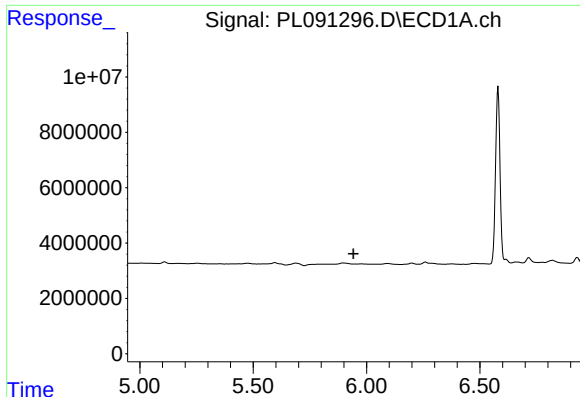
#9 Endosulfan I

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



#9 Endosulfan I

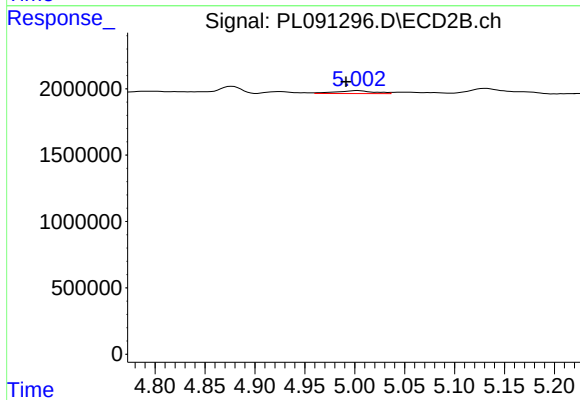
R.T.: 5.131 min
Delta R.T.: 0.020 min
Response: 1152205
Conc: 0.55 ng/ml



#10 gamma-Chlordane

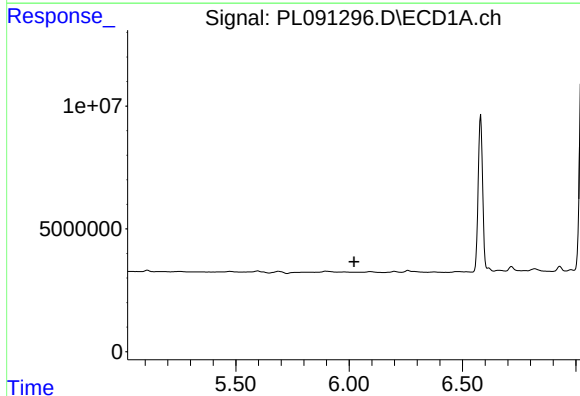
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



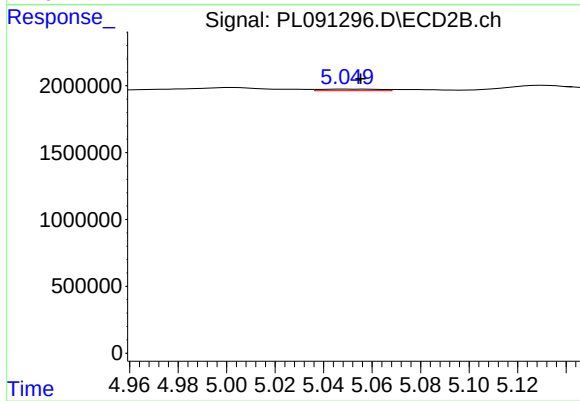
#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 601432
Conc: 0.25 ng/ml



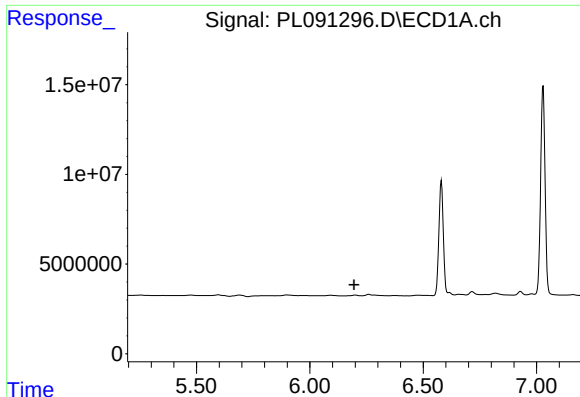
#11 alpha-Chlordane

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



#11 alpha-Chlordane

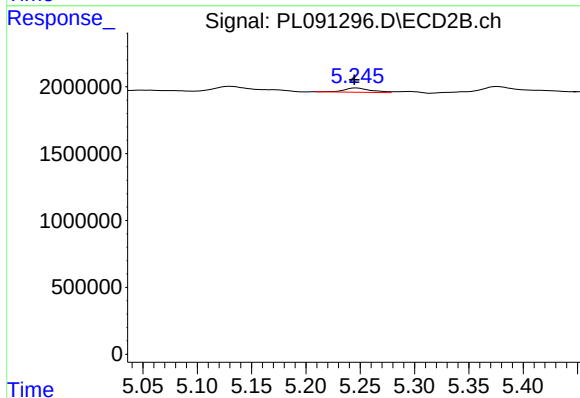
R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 195673
Conc: 0.08 ng/ml



#12 4,4'-DDE

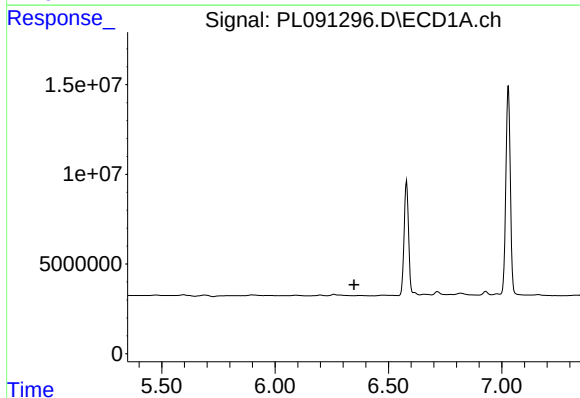
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



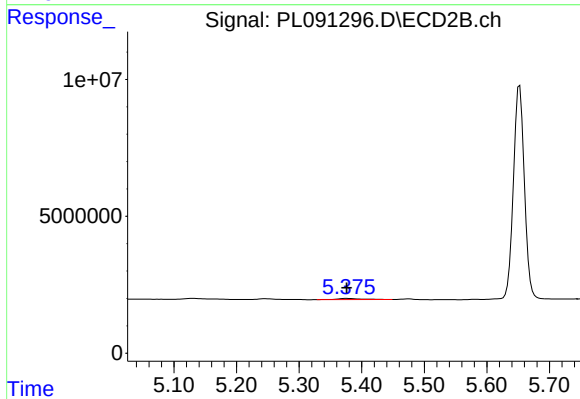
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 552128
Conc: 0.26 ng/ml



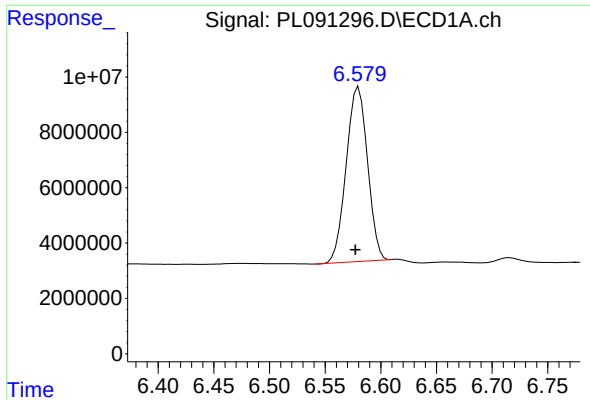
#13 Dieldrin

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



#13 Dieldrin

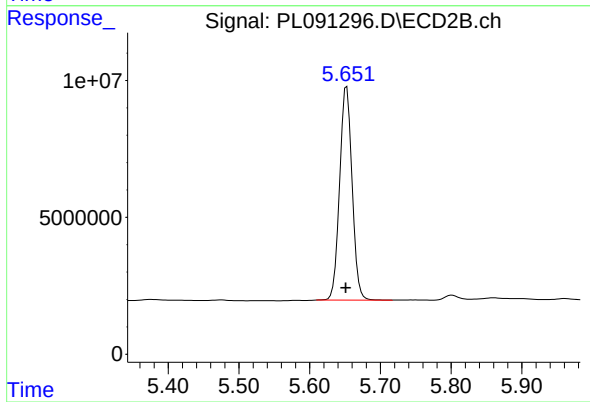
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1083627
Conc: 0.48 ng/ml



#14 Endrin

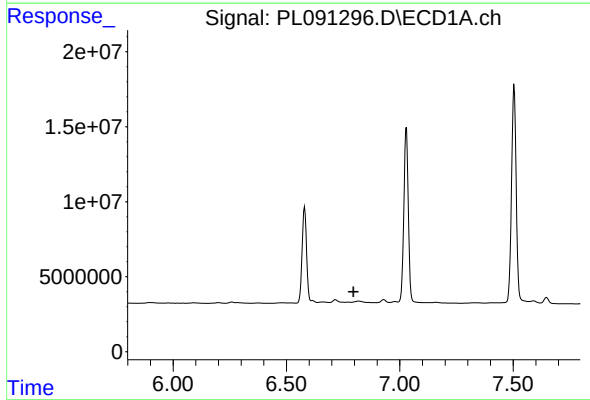
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 84385463
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



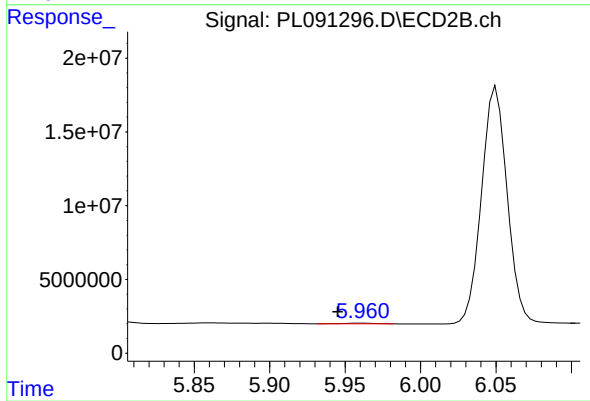
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 95454641
Conc: 46.86 ng/ml



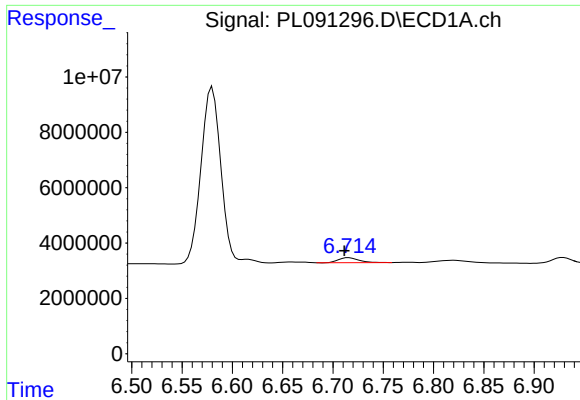
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

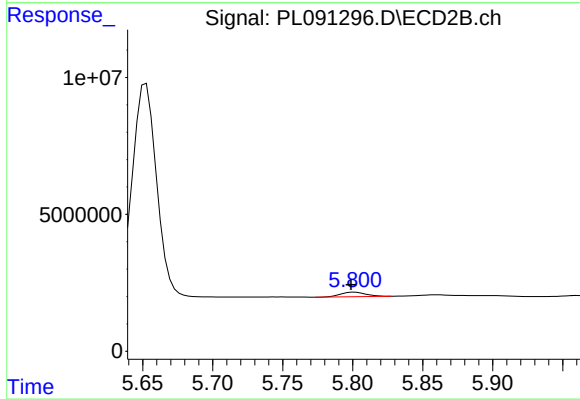
R.T.: 5.961 min
Delta R.T.: 0.016 min
Response: 514029
Conc: 0.27 ng/ml



#16 4,4'-DDD

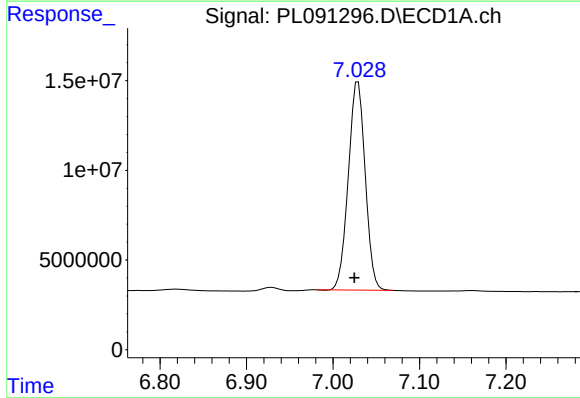
R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 2433319
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



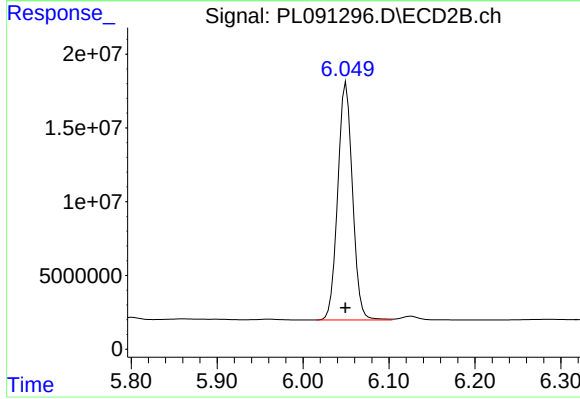
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 2020536
Conc: 1.22 ng/ml



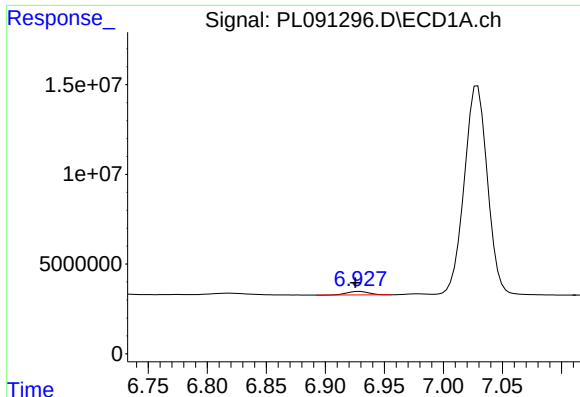
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 157241522
Conc: 88.58 ng/ml



#17 4,4'-DDT

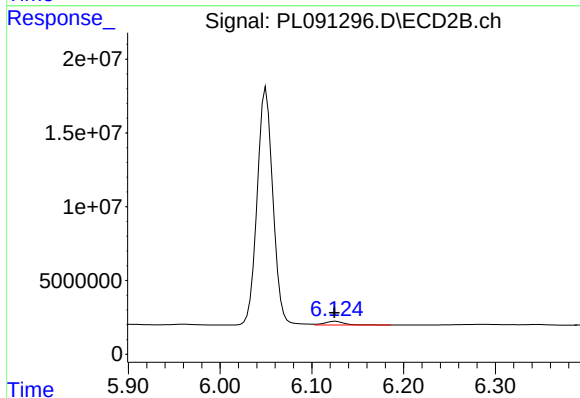
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 191471967
Conc: 107.79 ng/ml



#18 Endrin aldehyde

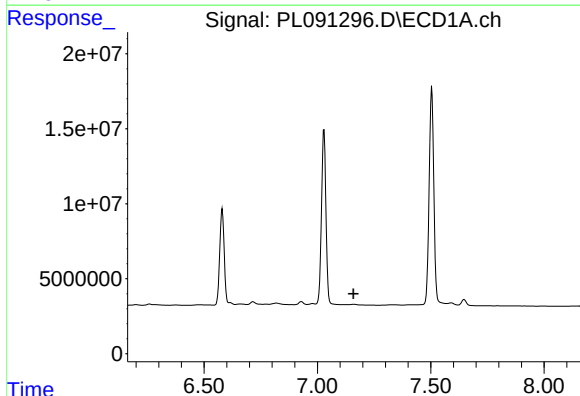
R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 2574911
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



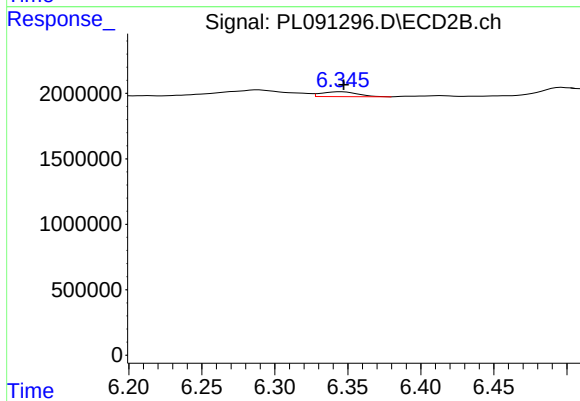
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 3668053
Conc: 2.35 ng/ml



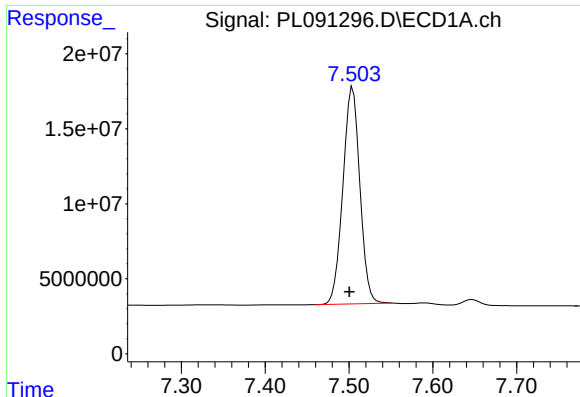
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

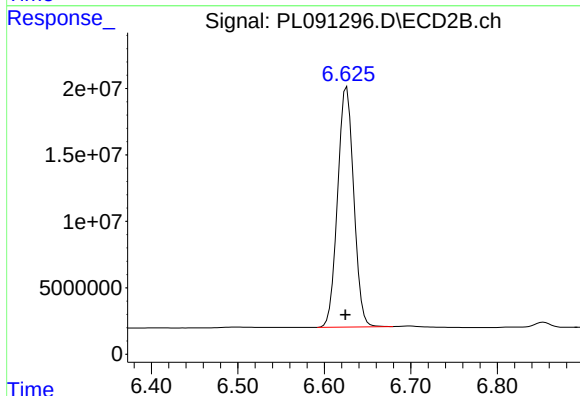
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 625253
Conc: 0.32 ng/ml



#20 Methoxychlor

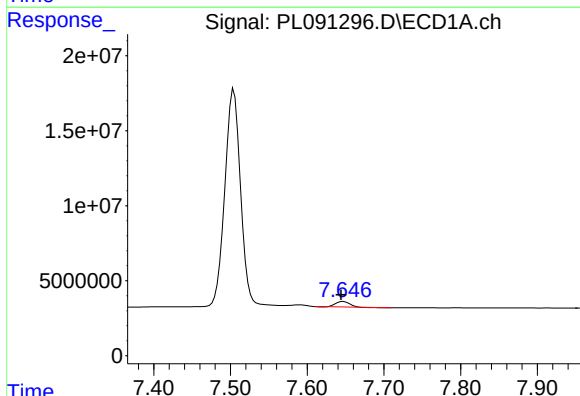
R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 203866552
Conc: 216.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



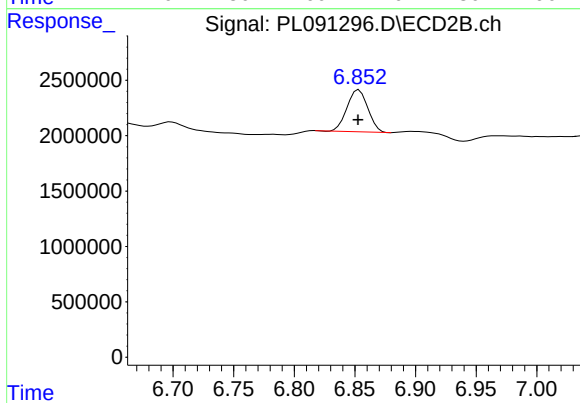
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 232557636
Conc: 234.20 ng/ml



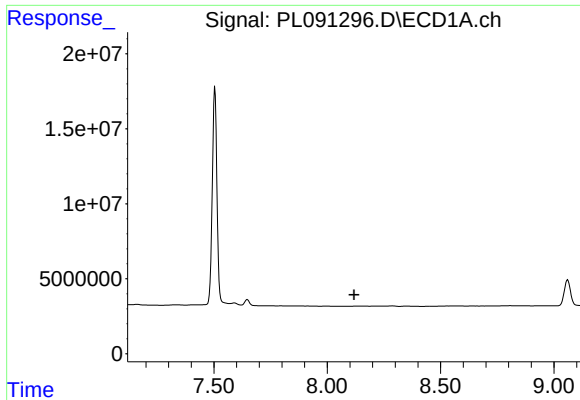
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 4288443
Conc: 2.04 ng/ml



#21 Endrin ketone

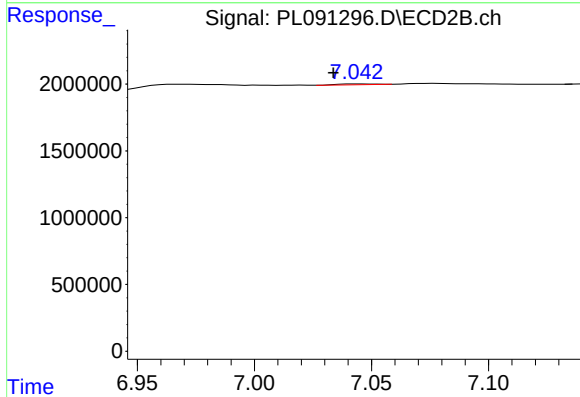
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 4540129
Conc: 2.08 ng/ml



#22 Mirex

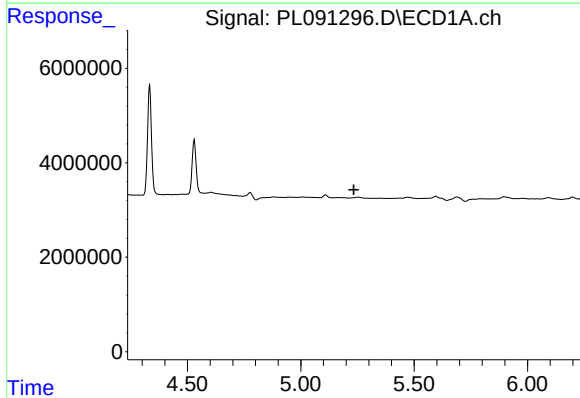
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



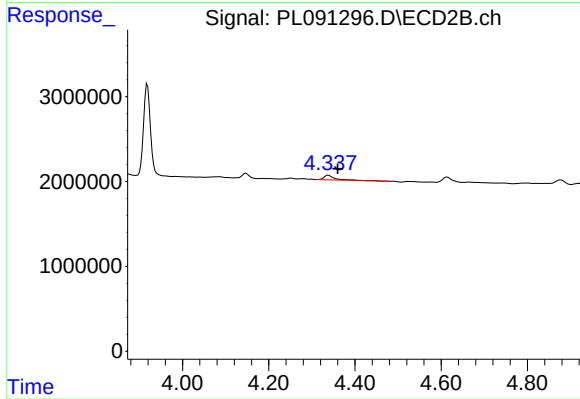
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.011 min
Response: 67036
Conc: 0.04 ng/ml



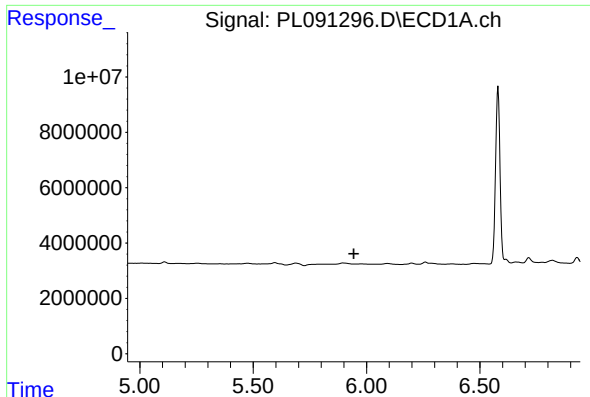
#24 Chlordane-2

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



#24 Chlordane-2

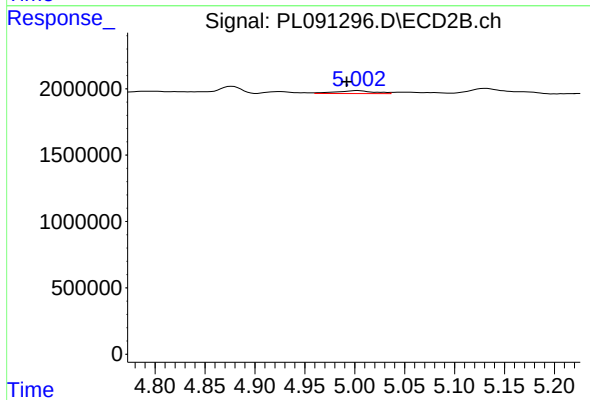
R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 1007569
Conc: 10.72 ng/ml



#25 Chlordane-3

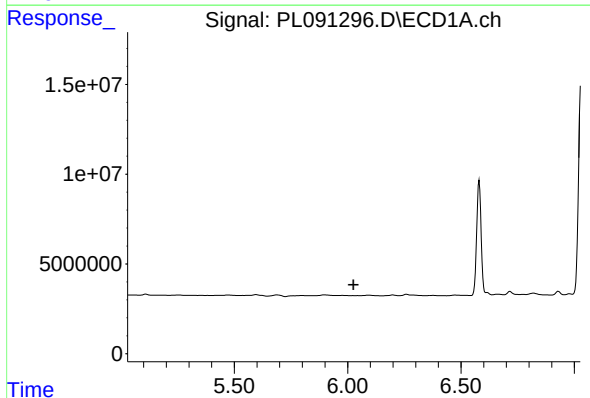
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



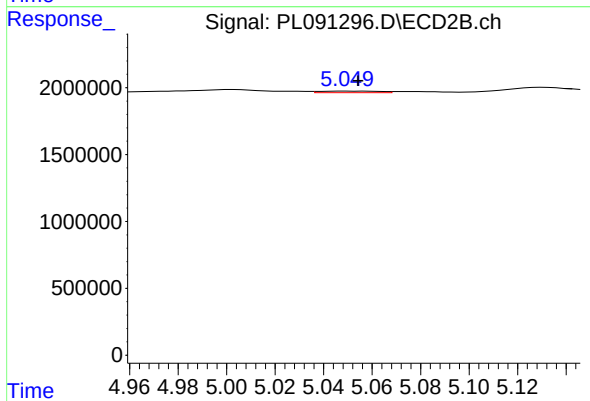
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 601432
Conc: 2.48 ng/ml



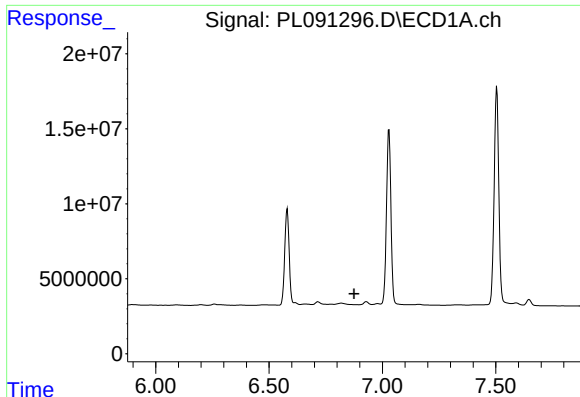
#26 Chlordane-4

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



#26 Chlordane-4

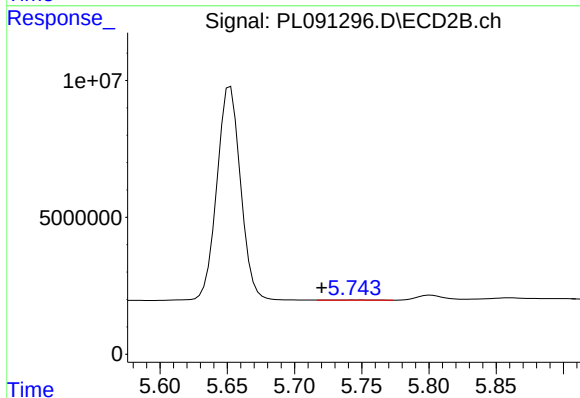
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 195673
Conc: 0.84 ng/ml



#27 Chlordane-5

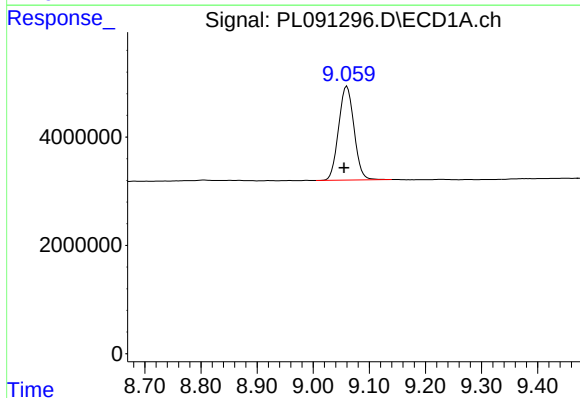
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



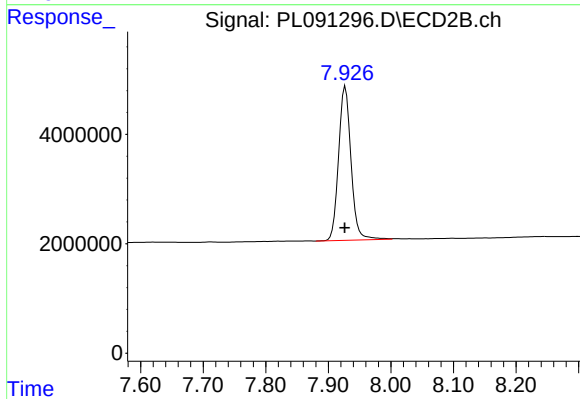
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.024 min
Response: 150087
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 33067203
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 39028244
Conc: 20.61 ng/ml