

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 11:50
 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 29 01:48:42 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...	3.545	2.785	41664141	41311027	19.404	21.163
28)	SA Decachlor...	9.056	7.923	33658389	41308008	22.078	21.809
Target Compounds							
2)	A alpha-BHC	4.000	3.287	30932415	28010781	10.318	10.100
3)	MA gamma-BHC...	4.332	3.618	29735758	25228709	10.366	9.578
5)	MB Aldrin	0.000	4.250	0	194348	N.D.	0.079 #
6)	B beta-BHC	4.529	3.917	14622766	13063351	10.813	11.098
7)	B delta-BHC	0.000	4.145	0	118397	N.D.	0.047 #
8)	B Heptachlo...	0.000	4.739	0	120041	N.D.	0.053 #
9)	A Endosulfan I	0.000	5.131f	0	1458080	N.D.	0.691 #
10)	B gamma-Chl...	0.000	4.996	0	972626	N.D.	0.411 #
11)	B alpha-Chl...	0.000	5.048	0	455649	N.D.	0.194 #
12)	B 4,4'-DDE	0.000	5.245	0	449300	N.D.	0.215 #
13)	MA Dieldrin	0.000	5.375	0	980690	N.D.	0.431 #
14)	MA Endrin	6.578	5.649	85937035	100.4E6	44.315	49.284
15)	B Endosulfa...	6.771f	5.958	4692461	621214	2.319	0.321 #
16)	A 4,4'-DDD	6.714	5.798	2191680	2026361	1.450	1.228
17)	MA 4,4'-DDT	7.027	6.047	163.2E6	203.9E6	91.933	114.806
18)	B Endrin al...	6.926	6.123	2259341	3930282	1.415	2.523 #
20)	A Methoxychlor	7.502	6.622	211.3E6	254.3E6	224.769	256.068
21)	B Endrin ke...	7.645	6.850	4553145	4634801	2.168	2.128
24)	Chlordane-2	0.000	4.337f	0	932587	N.D.	9.926 #
25)	Chlordane-3	0.000	4.996	0	972626	N.D.	4.005 #
26)	Chlordane-4	0.000	5.048	0	455649	N.D.	1.954 #
27)	Chlordane-5	0.000	5.747f	0	142275	N.D.	2.055 #

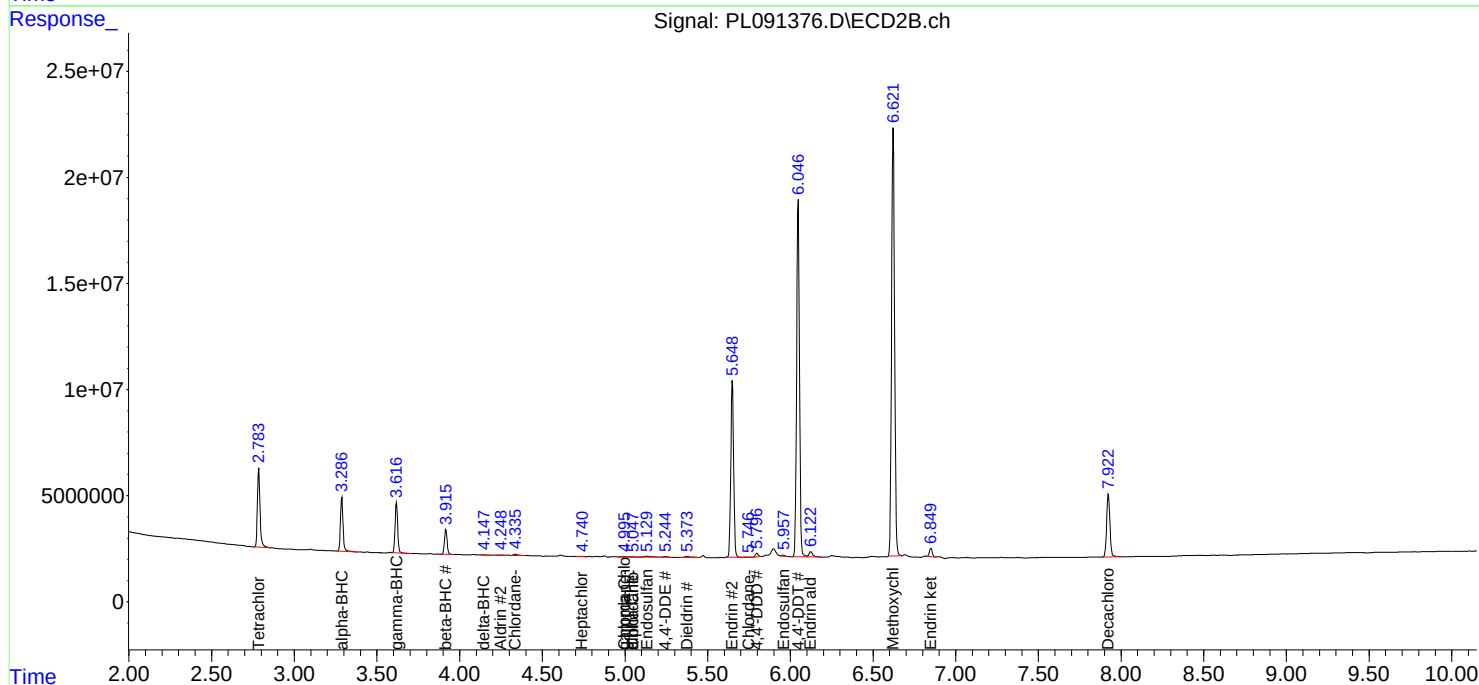
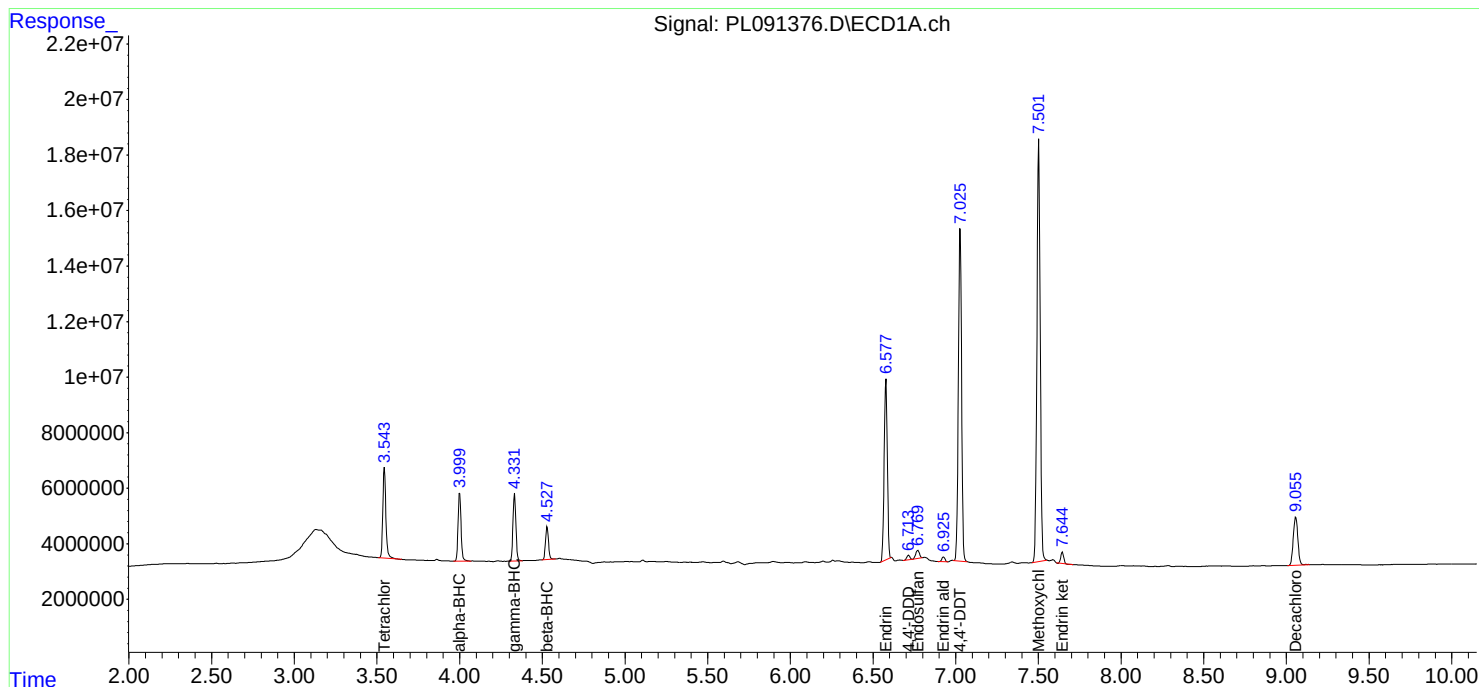
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

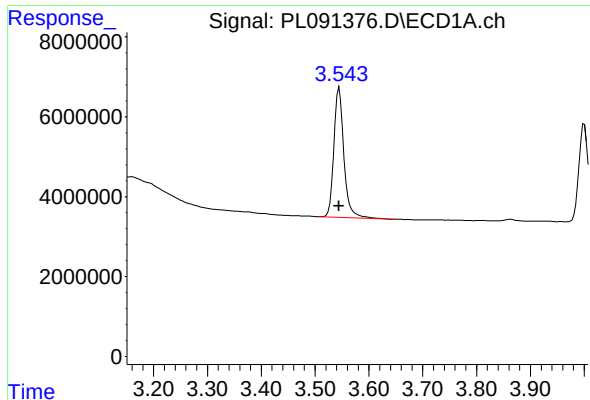
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:48:42 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

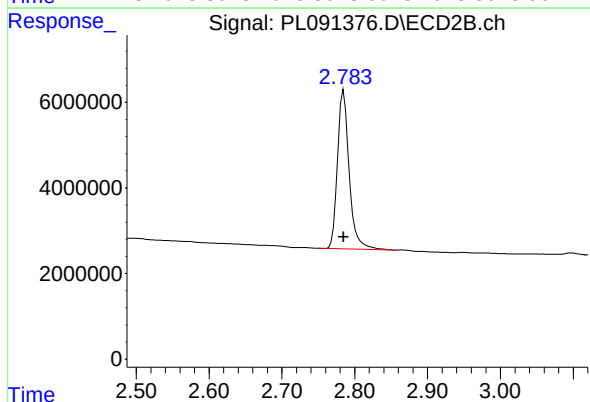




#1 Tetrachloro-m-xylene

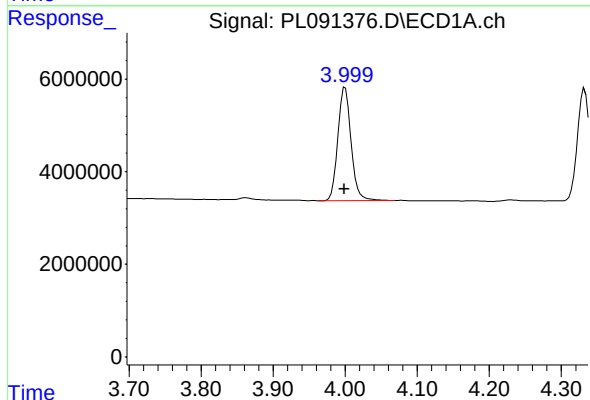
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41664141
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



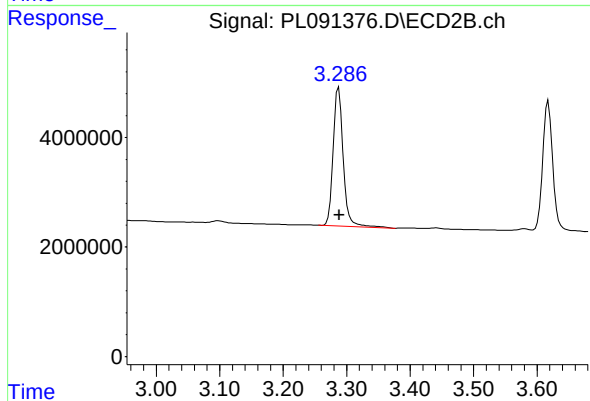
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 41311027
Conc: 21.16 ng/ml



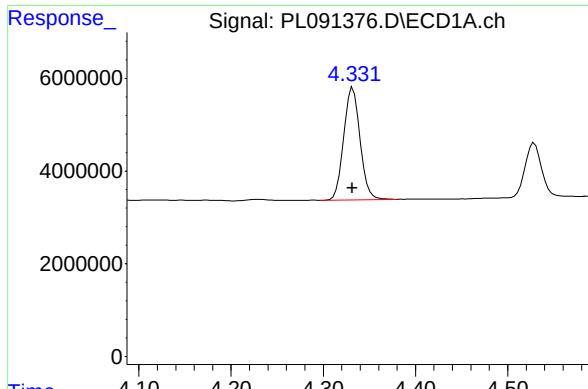
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 30932415
Conc: 10.32 ng/ml



#2 alpha-BHC

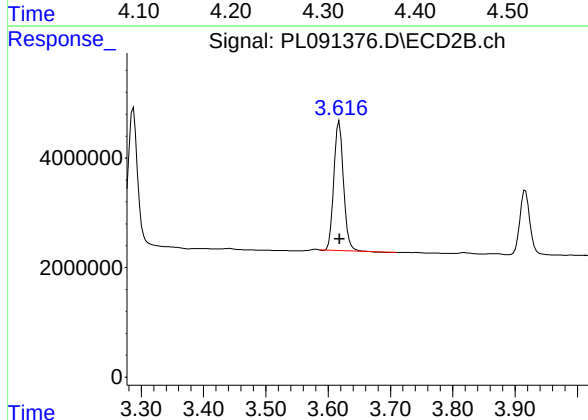
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 28010781
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

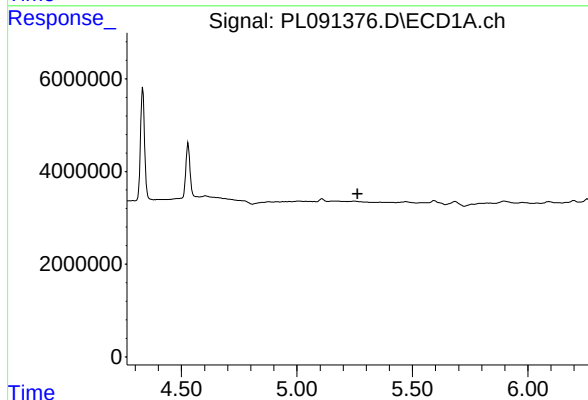
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 29735758
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



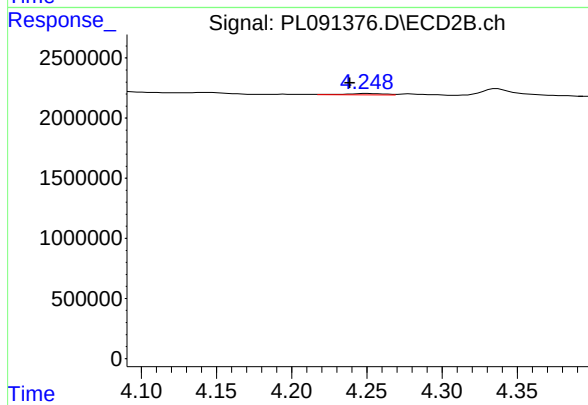
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 25228709
Conc: 9.58 ng/ml



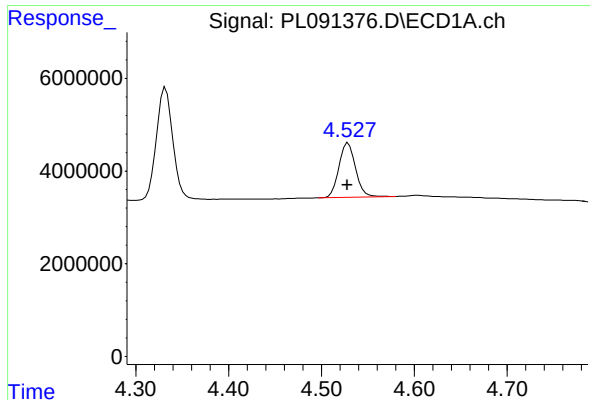
#5 Aldrin

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



#5 Aldrin

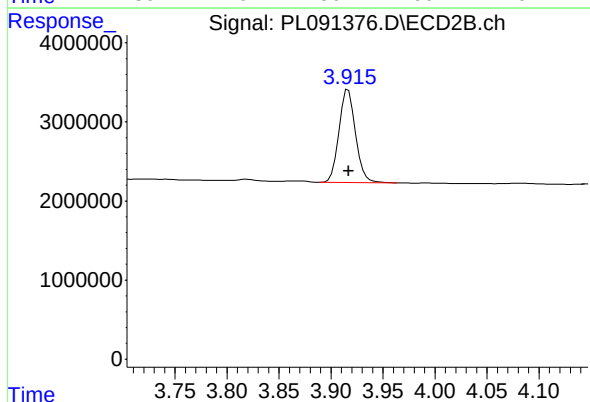
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 194348
Conc: 0.08 ng/ml



#6 beta-BHC

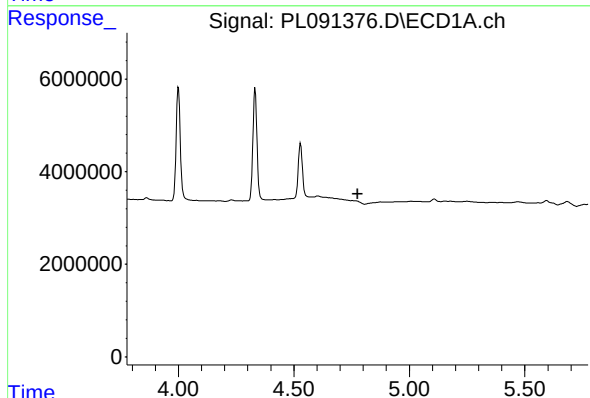
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 14622766
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



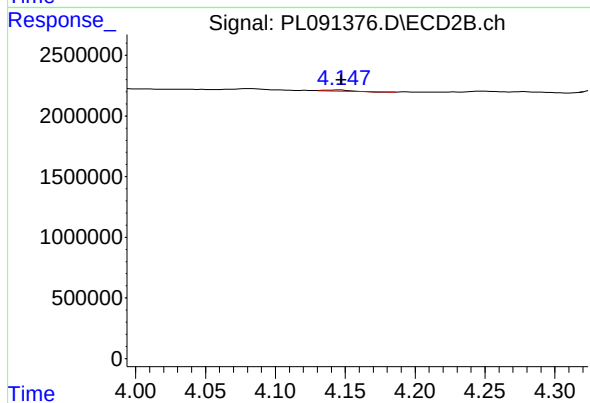
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 13063351
Conc: 11.10 ng/ml



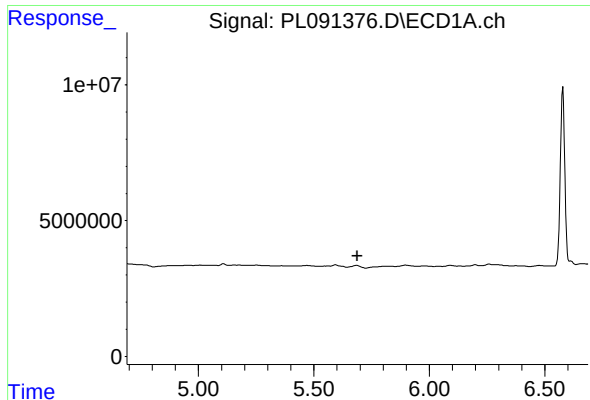
#7 delta-BHC

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



#7 delta-BHC

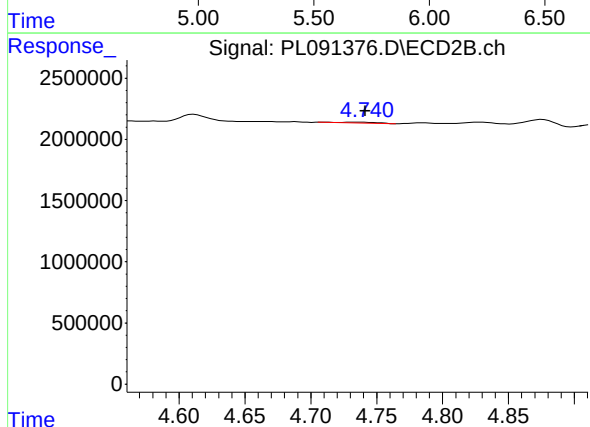
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 118397
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

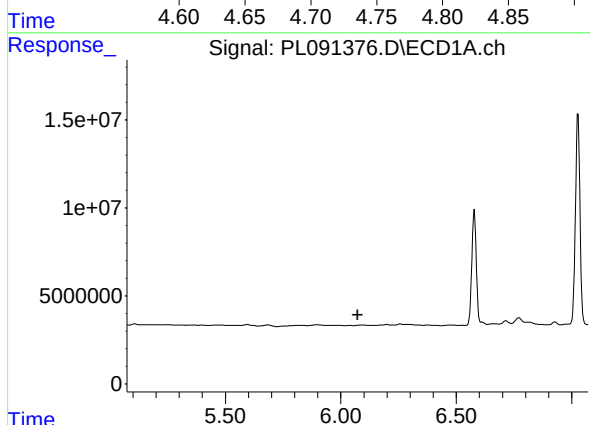
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



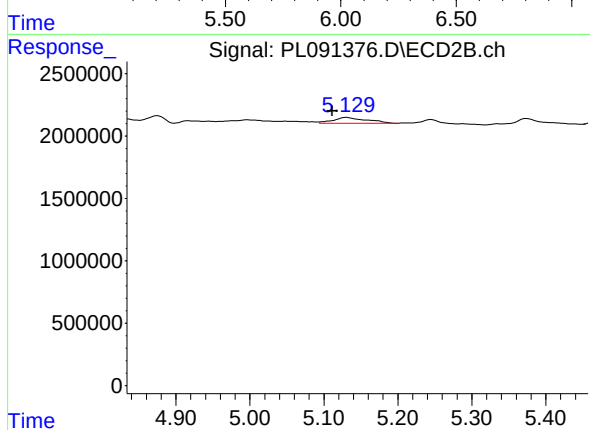
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 120041
Conc: 0.05 ng/ml



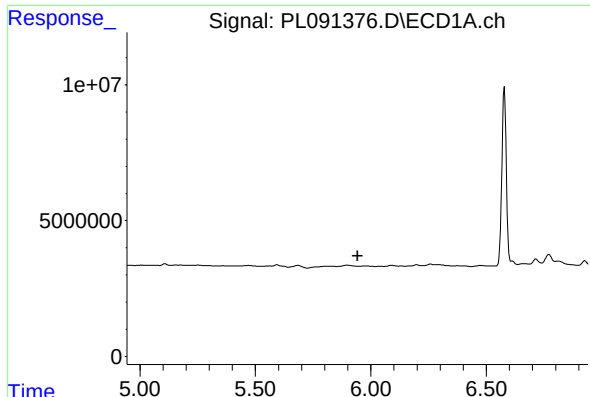
#9 Endosulfan I

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



#9 Endosulfan I

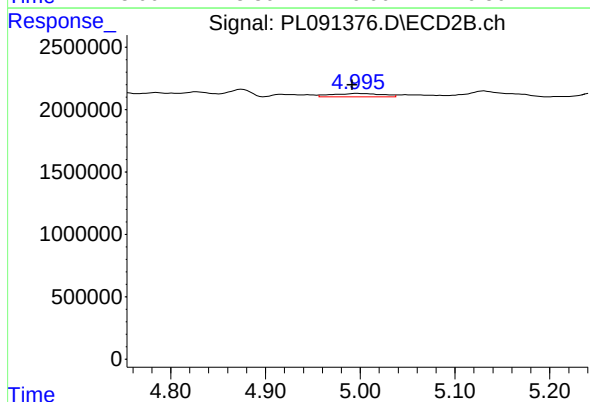
R.T.: 5.131 min
Delta R.T.: 0.019 min
Response: 1458080
Conc: 0.69 ng/ml



#10 gamma-Chlordane

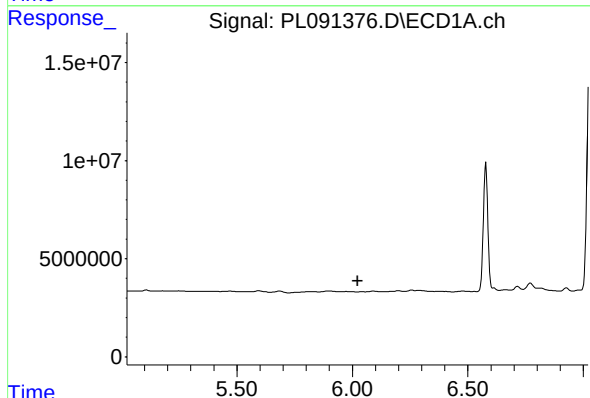
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



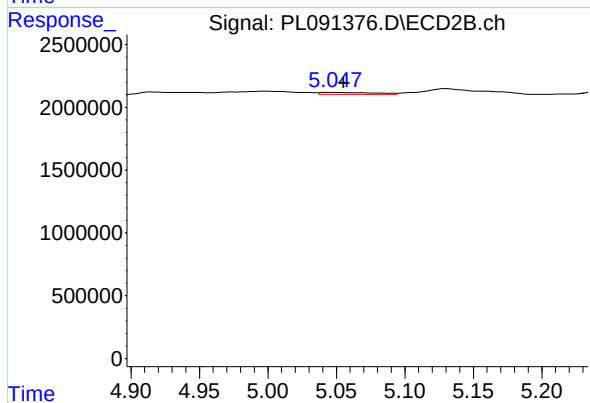
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 972626
Conc: 0.41 ng/ml



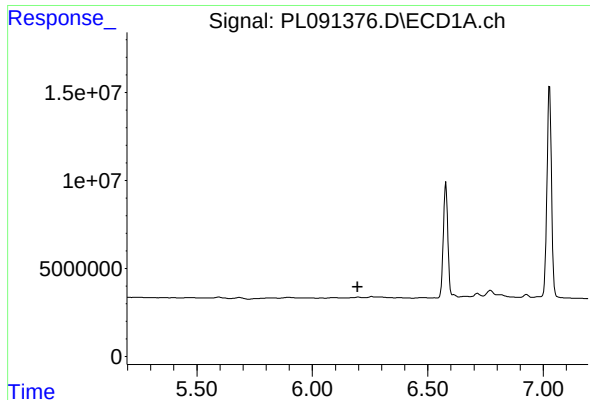
#11 alpha-Chlordane

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



#11 alpha-Chlordane

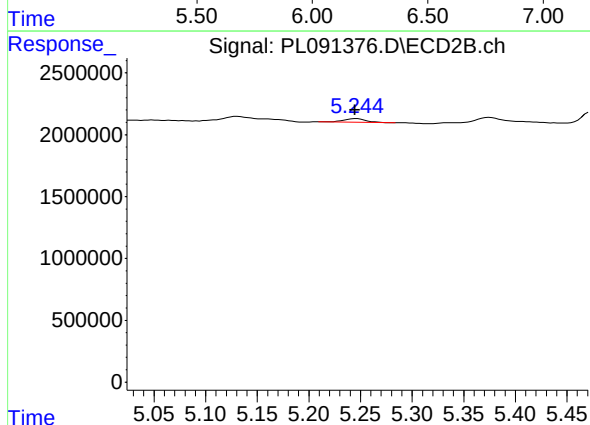
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 455649
Conc: 0.19 ng/ml



#12 4,4'-DDE

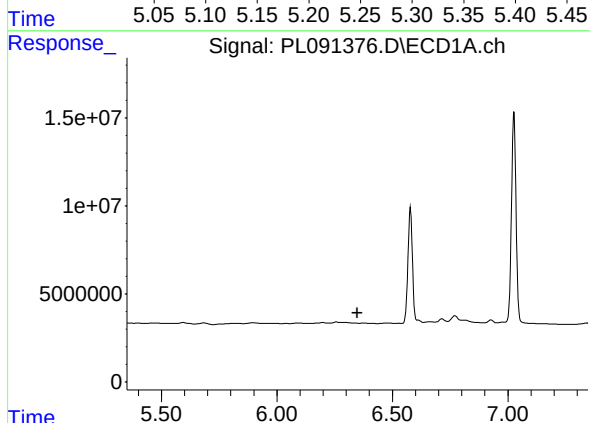
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



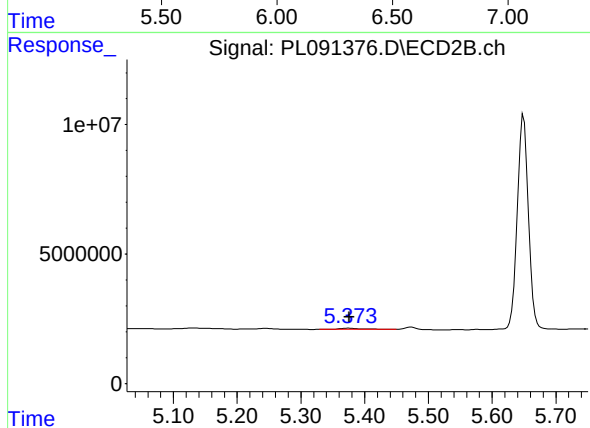
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 449300
Conc: 0.22 ng/ml



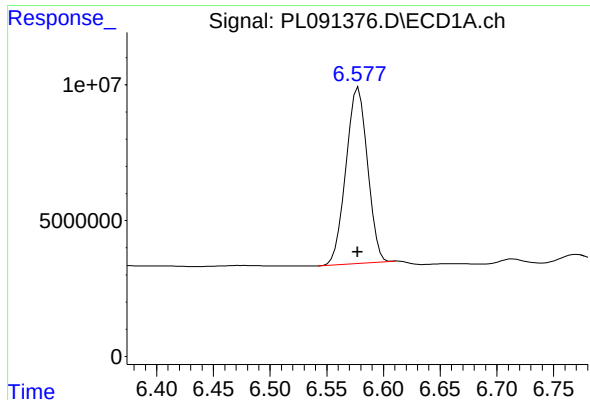
#13 Dieldrin

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



#13 Dieldrin

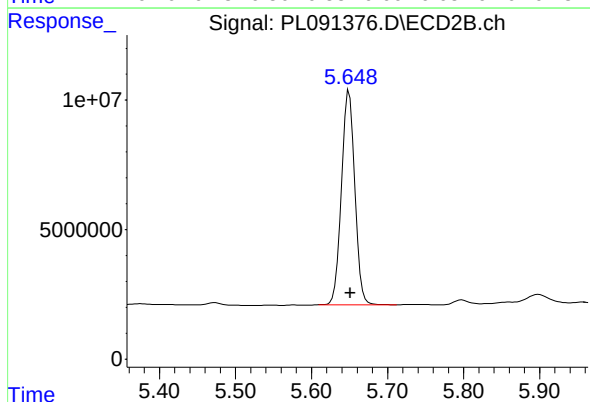
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 980690
Conc: 0.43 ng/ml



#14 Endrin

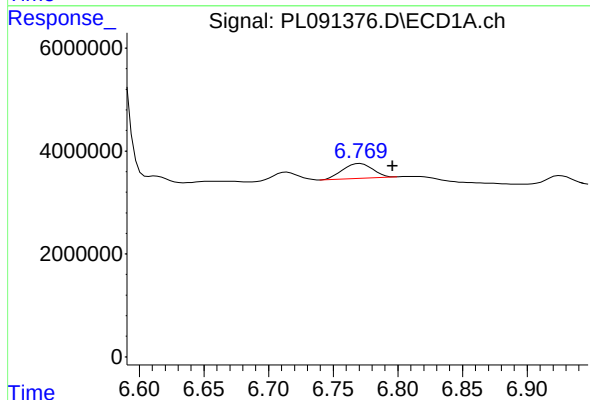
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 85937035
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



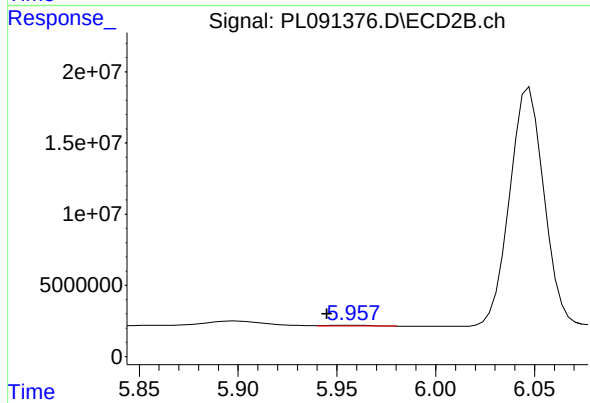
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 100399271
Conc: 49.28 ng/ml



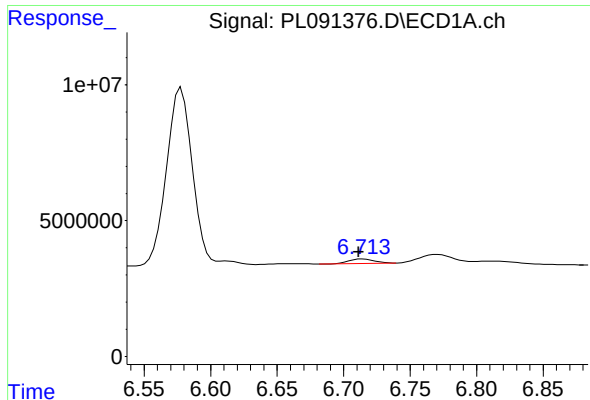
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.025 min
Response: 4692461
Conc: 2.32 ng/ml



#15 Endosulfan II

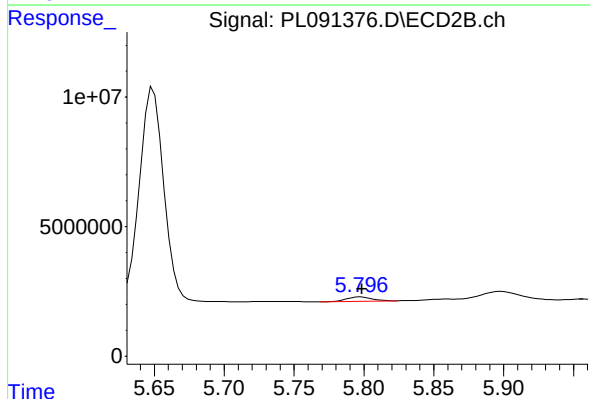
R.T.: 5.958 min
Delta R.T.: 0.013 min
Response: 621214
Conc: 0.32 ng/ml



#16 4,4'-DDD

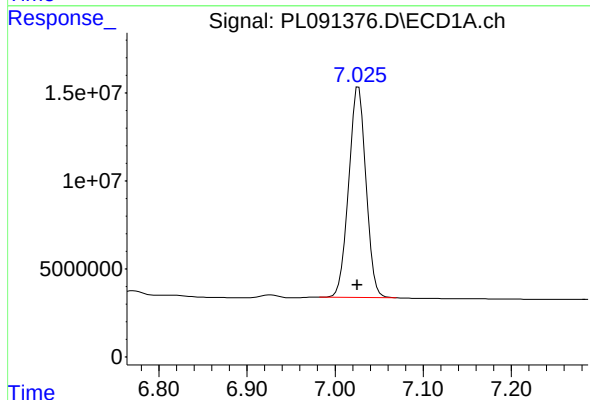
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 2191680
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



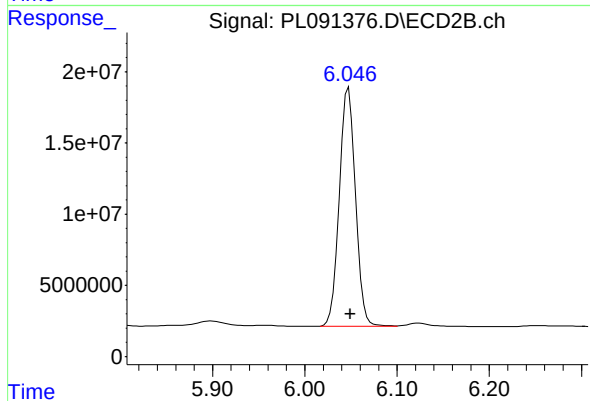
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 2026361
Conc: 1.23 ng/ml



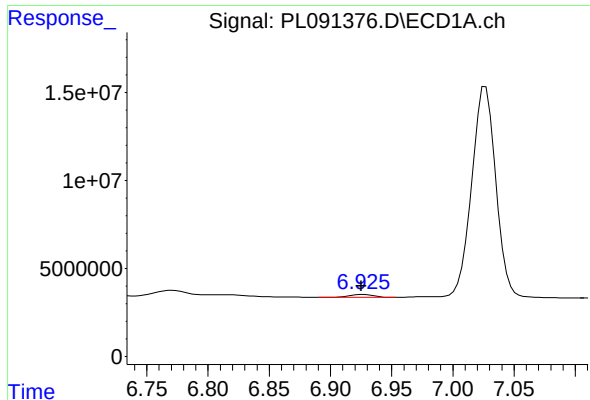
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 163187995
Conc: 91.93 ng/ml



#17 4,4'-DDT

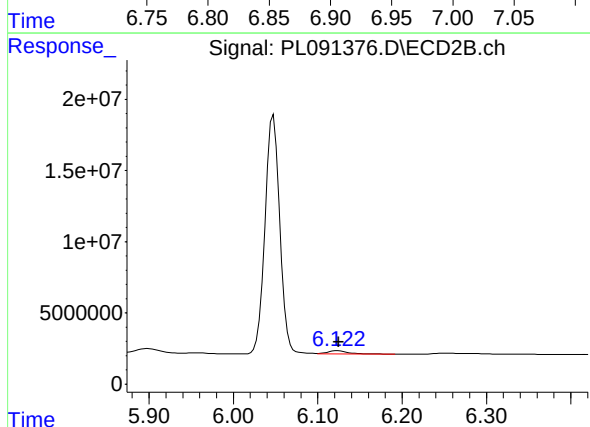
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 203941577
Conc: 114.81 ng/ml



#18 Endrin aldehyde

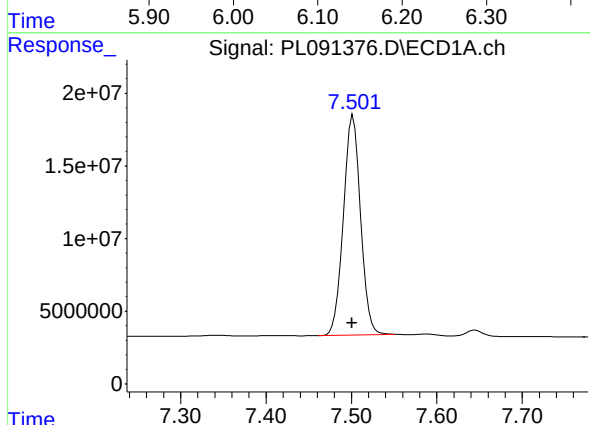
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 2259341
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



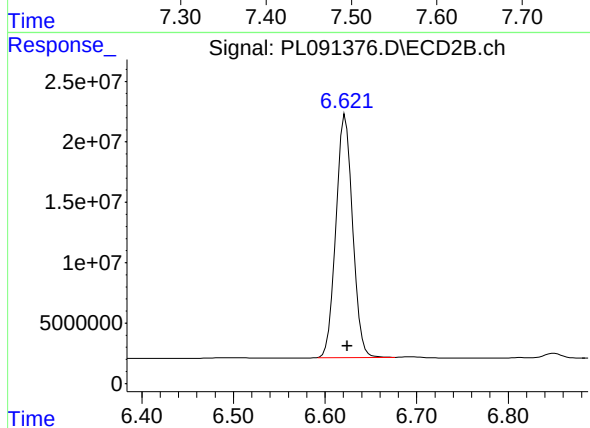
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 3930282
Conc: 2.52 ng/ml



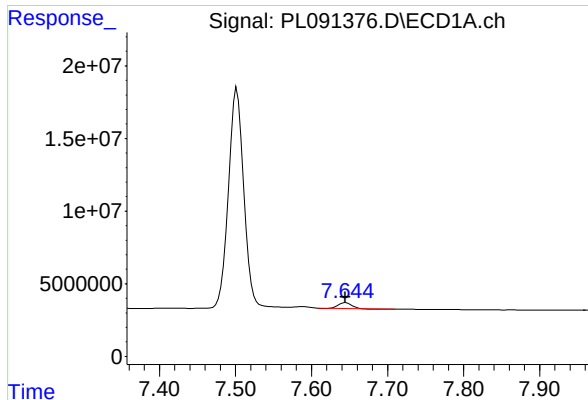
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 211342465
Conc: 224.77 ng/ml



#20 Methoxychlor

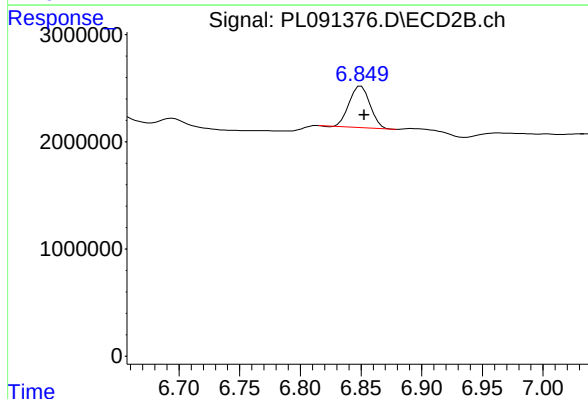
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 254271444
Conc: 256.07 ng/ml



#21 Endrin ketone

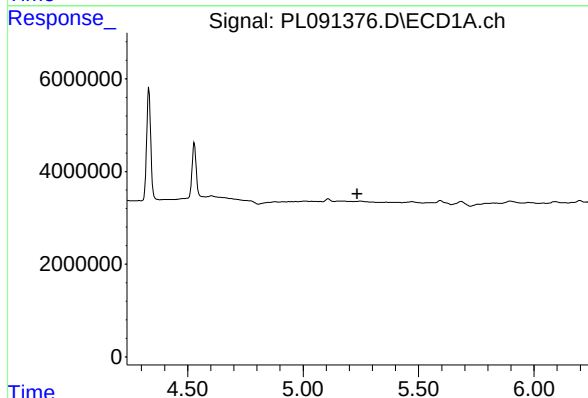
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 4553145
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



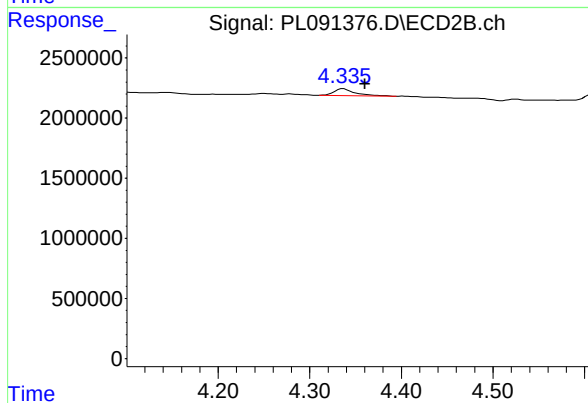
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 4634801
Conc: 2.13 ng/ml



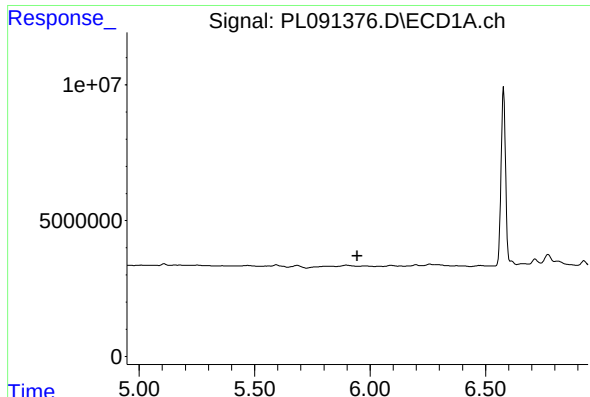
#24 Chlordane-2

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



#24 Chlordane-2

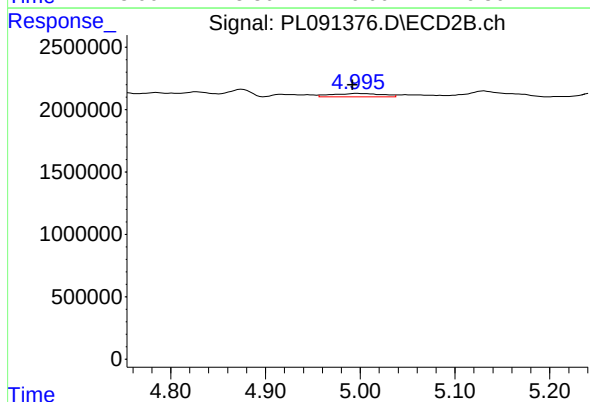
R.T.: 4.337 min
Delta R.T.: -0.024 min
Response: 932587
Conc: 9.93 ng/ml



#25 Chlordane-3

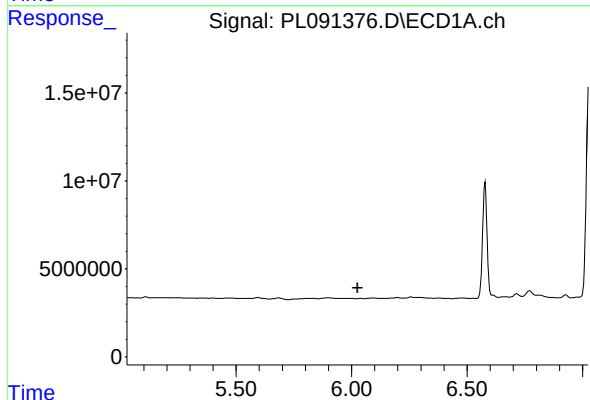
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



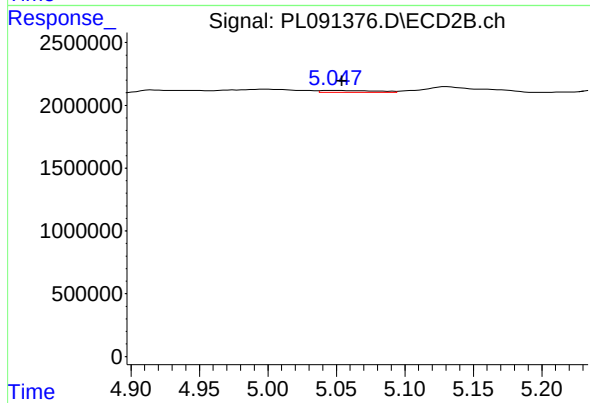
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 972626
Conc: 4.01 ng/ml



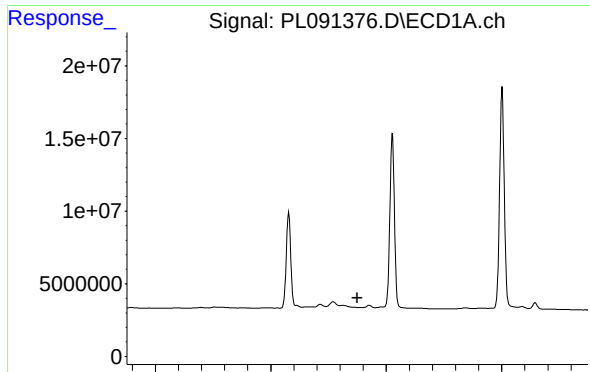
#26 Chlordane-4

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



#26 Chlordane-4

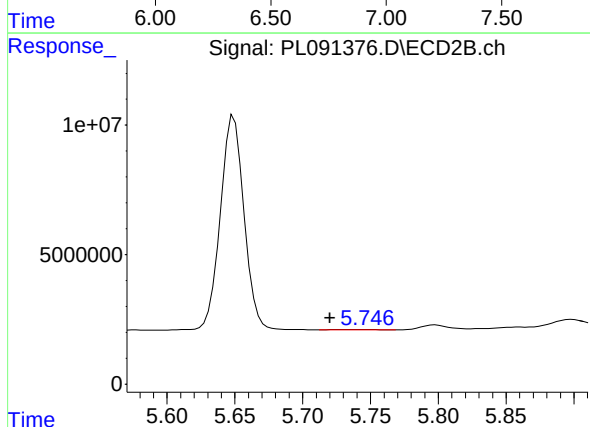
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 455649
Conc: 1.95 ng/ml



#27 Chlordane-5

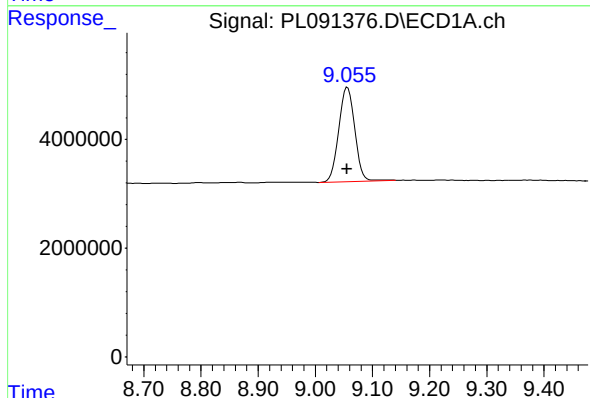
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



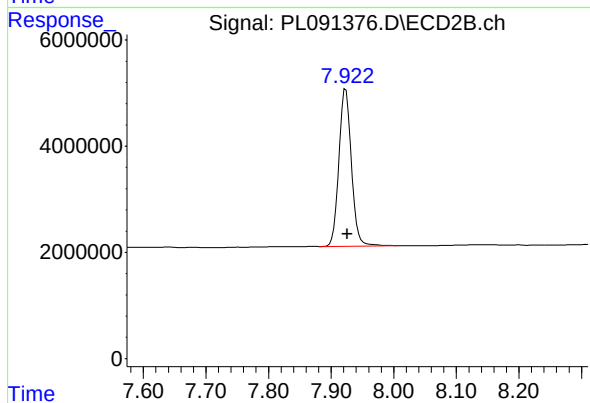
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 142275
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 33658389
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 41308008
Conc: 21.81 ng/ml