

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 18:16
 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 02:10:48 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...	3.544	2.801	42736099	41890184	19.903	21.460
28)	SA Decachlor...	9.055	7.939	31456297	39120742	20.633	20.654
Target Compounds							
2)	A alpha-BHC	3.999	3.303	31339028	29090267	10.454	10.489
3)	MA gamma-BHC...	4.331	3.633	29606265	26436920	10.321	10.037
4)	MA Heptachlor	0.000	3.932f	0	13299376	N.D.	5.149 #
5)	MB Aldrin	0.000	4.266f	0	165349	N.D.	0.067 #
6)	B beta-BHC	4.528	3.932	16130208	13299376	11.927	11.299
7)	B delta-BHC	0.000	4.160	0	206683	N.D.	0.082 #
8)	B Heptachlo...	0.000	4.733	0	44692	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.116	0	192683	N.D.	0.091 #
10)	B gamma-Chl...	0.000	5.012f	0	1350248	N.D.	0.571 #
11)	B alpha-Chl...	0.000	5.063	0	549120	N.D.	0.233 #
12)	B 4,4'-DDE	0.000	5.259	0	715221	N.D.	0.342 #
13)	MA Dieldrin	0.000	5.386	0	473904	N.D.	0.208 #
14)	MA Endrin	6.576	5.665	86518040	101.9E6	44.614	50.014
15)	B Endosulfa...	0.000	5.972f	0	110233	N.D.	0.057 #
16)	A 4,4'-DDD	6.712	5.812	3050550	2333034	2.018	1.413 #
17)	MA 4,4'-DDT	7.025	6.063	164.3E6	203.7E6	92.557	114.662
18)	B Endrin al...	6.925	6.138	2336750	2995395	1.464	1.923 #
19)	B Endosulfa...	0.000	6.355	0	366562	N.D.	0.190 #
20)	A Methoxychlor	7.501	6.638	214.1E6	252.7E6	227.685	254.483
21)	B Endrin ke...	7.643	6.865	5352281	5100900	2.549	2.342
22)	Mirex	0.000	7.029	0	58457	N.D.	0.031 #
24)	Chlordane-2	0.000	4.351	0	550606	N.D.	5.860 #
25)	Chlordane-3	0.000	5.012f	0	1350248	N.D.	5.560 #
26)	Chlordane-4	0.000	5.063	0	549120	N.D.	2.355 #

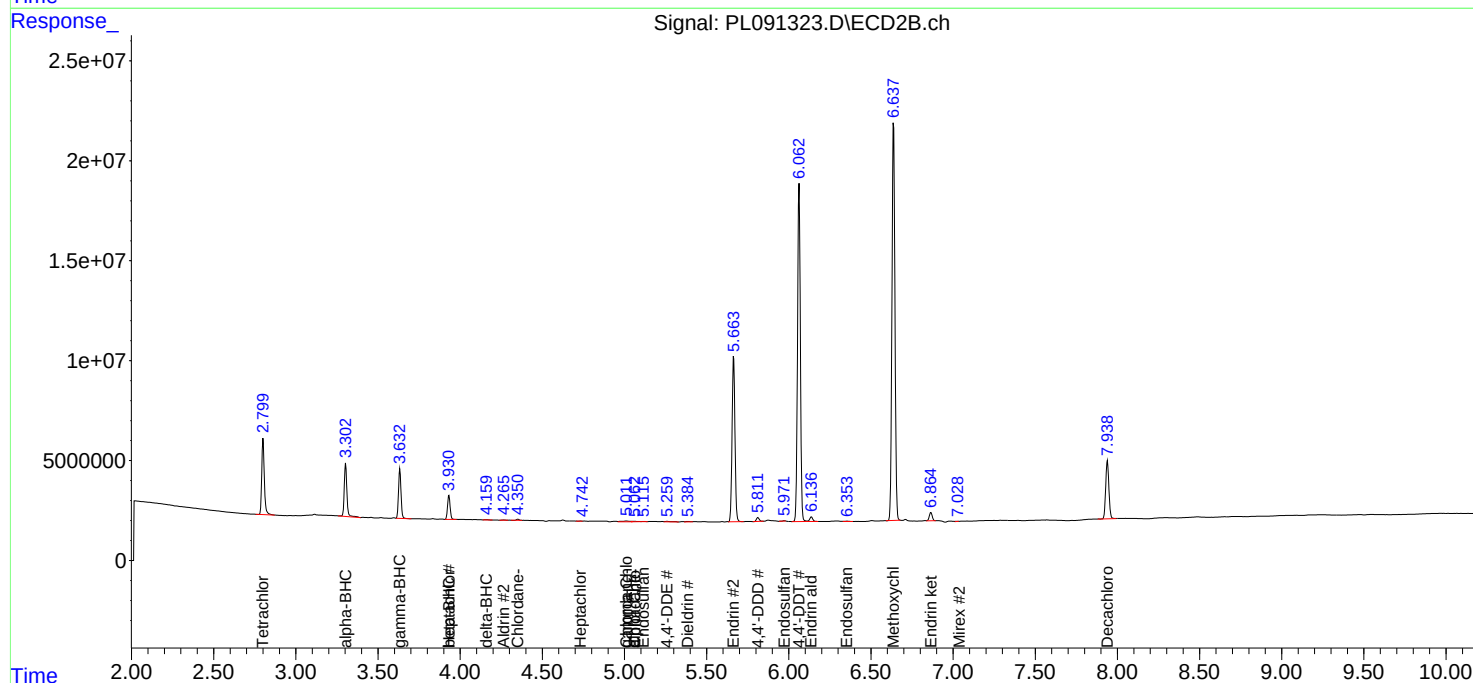
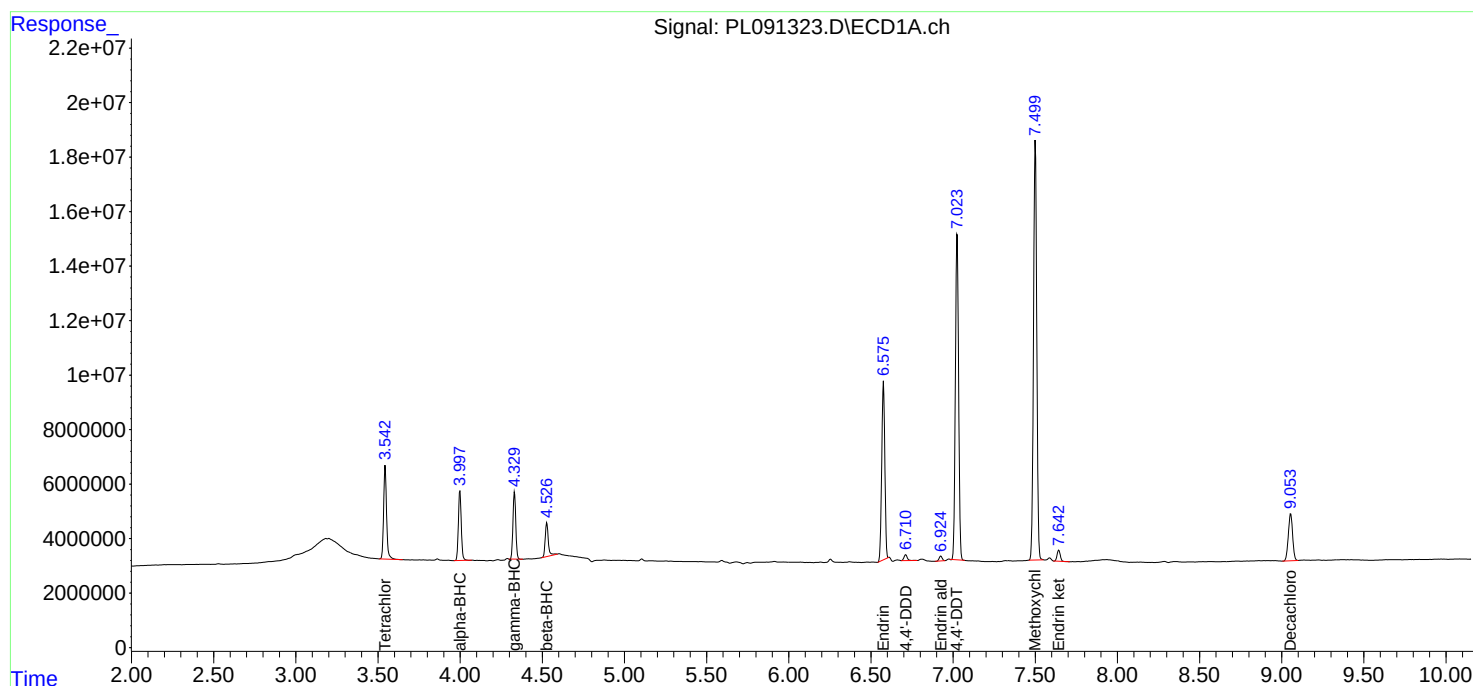
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

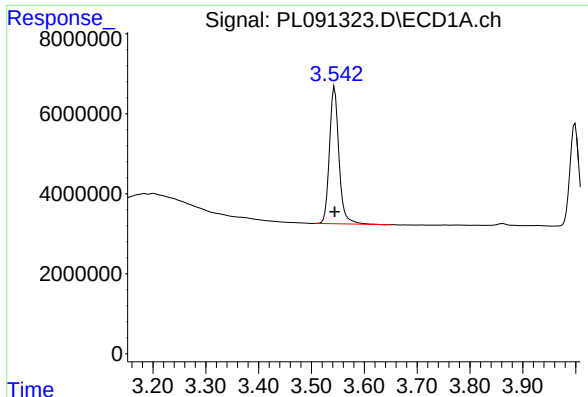
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 18:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:10:48 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

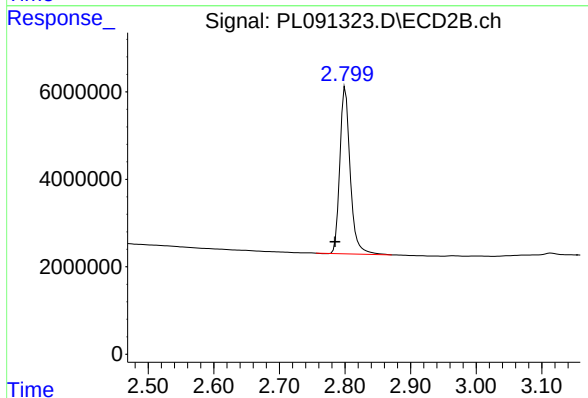




#1 Tetrachloro-m-xylene

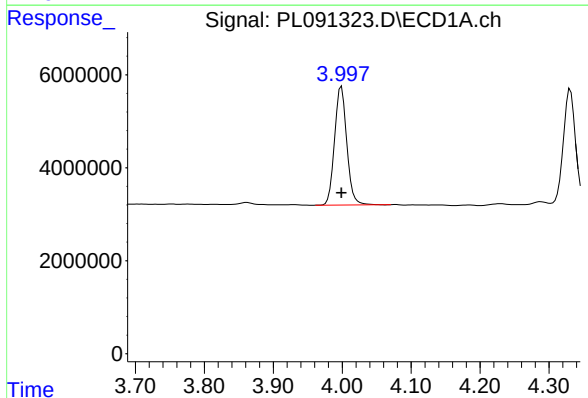
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42736099
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



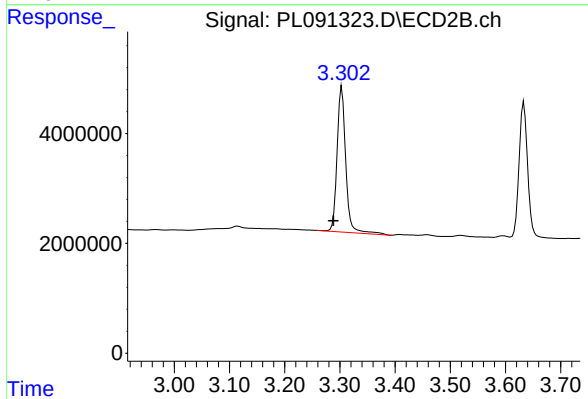
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.016 min
Response: 41890184
Conc: 21.46 ng/ml



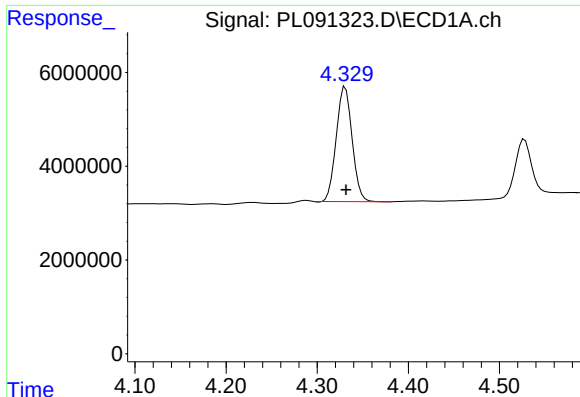
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 31339028
Conc: 10.45 ng/ml



#2 alpha-BHC

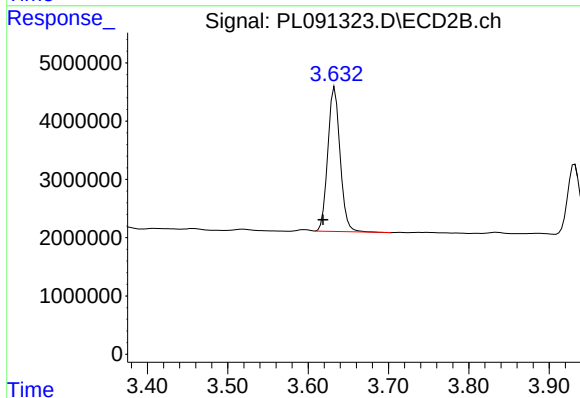
R.T.: 3.303 min
Delta R.T.: 0.015 min
Response: 29090267
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

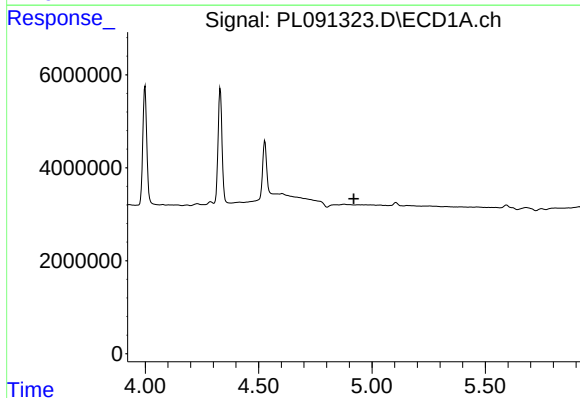
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 29606265
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



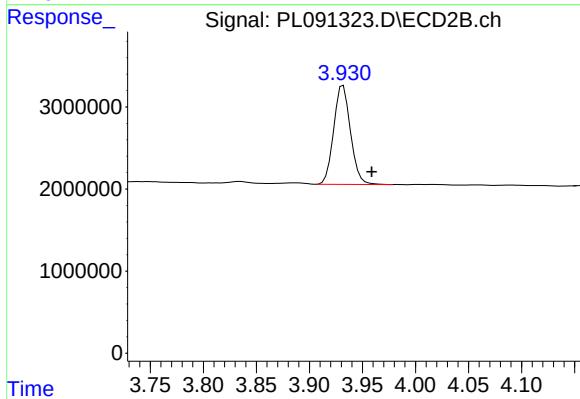
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 26436920
Conc: 10.04 ng/ml



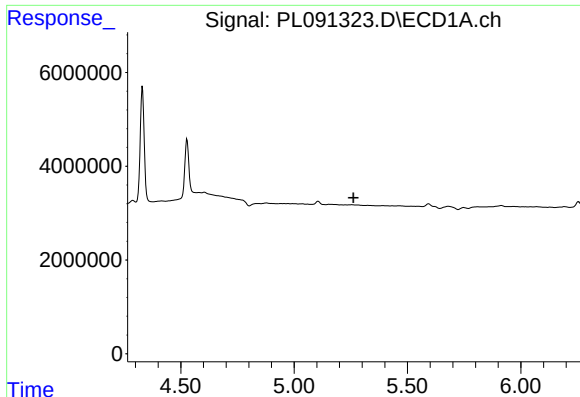
#4 Heptachlor

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



#4 Heptachlor

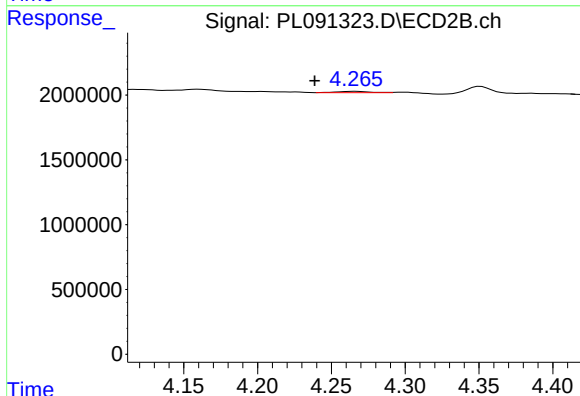
R.T.: 3.932 min
Delta R.T.: -0.027 min
Response: 13299376
Conc: 5.15 ng/ml



#5 Aldrin

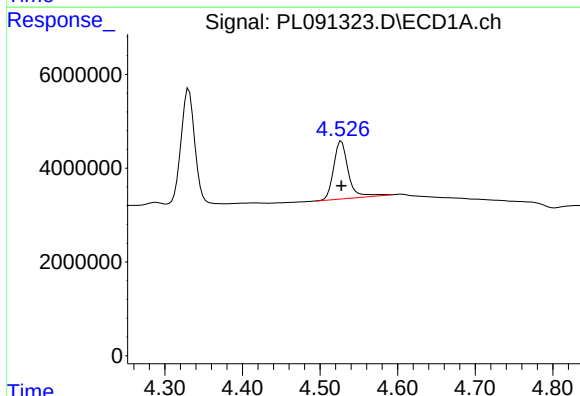
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



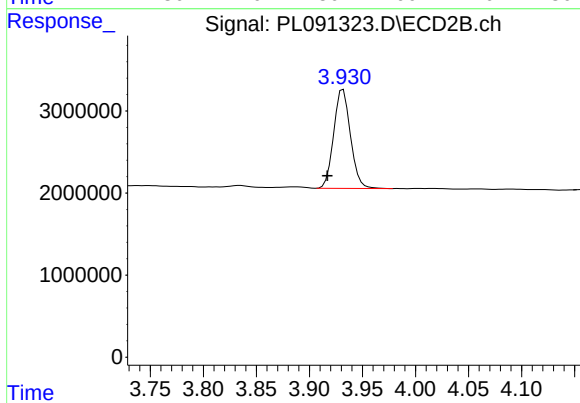
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.028 min
Response: 165349
Conc: 0.07 ng/ml



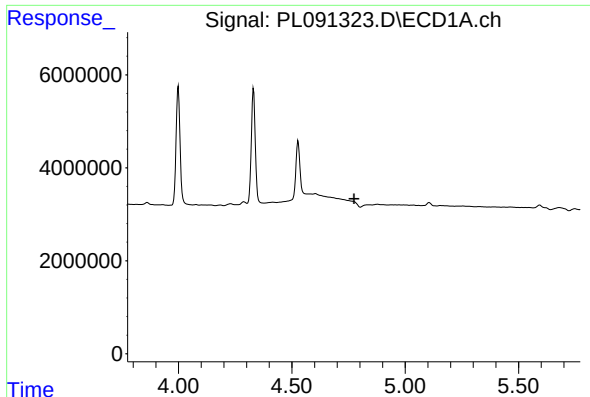
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 16130208
Conc: 11.93 ng/ml



#6 beta-BHC

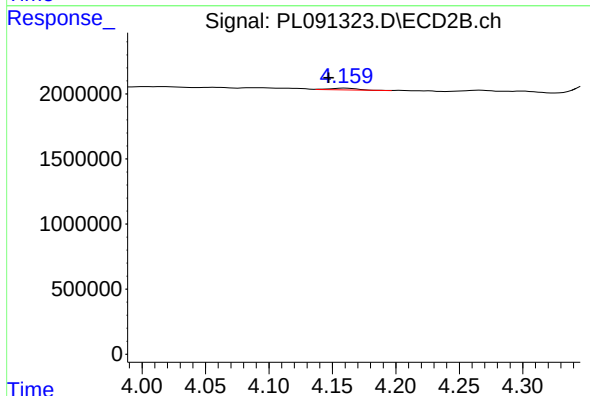
R.T.: 3.932 min
Delta R.T.: 0.015 min
Response: 13299376
Conc: 11.30 ng/ml



#7 delta-BHC

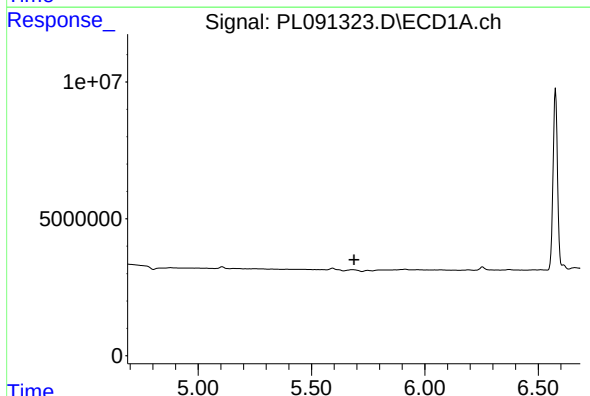
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



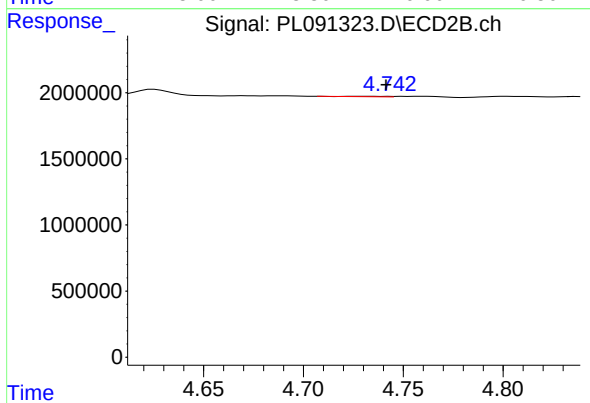
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.013 min
Response: 206683
Conc: 0.08 ng/ml



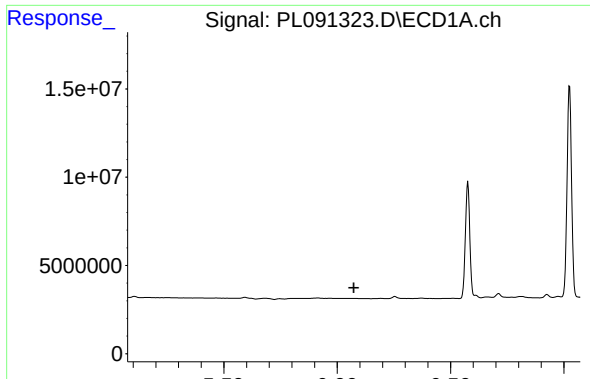
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

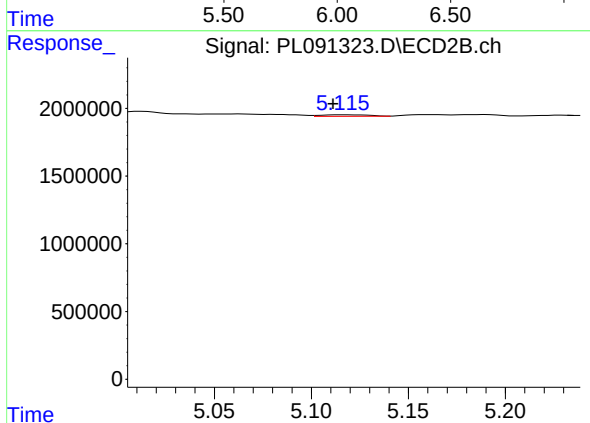
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 44692
Conc: 0.02 ng/ml



#9 Endosulfan I

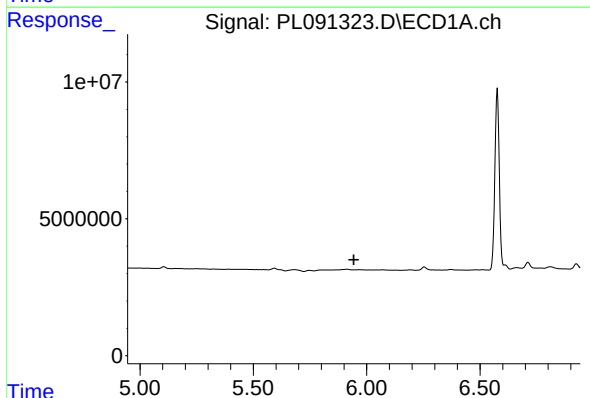
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



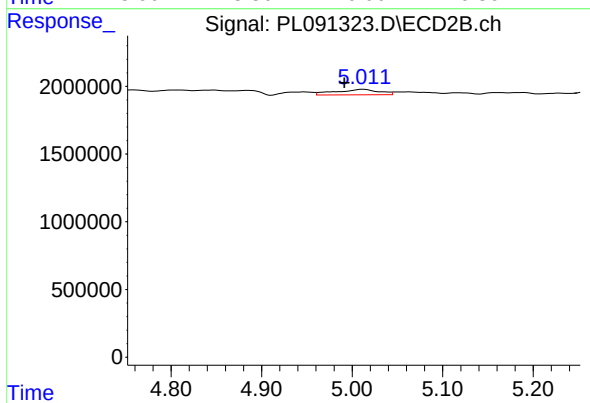
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.005 min
Response: 192683
Conc: 0.09 ng/ml



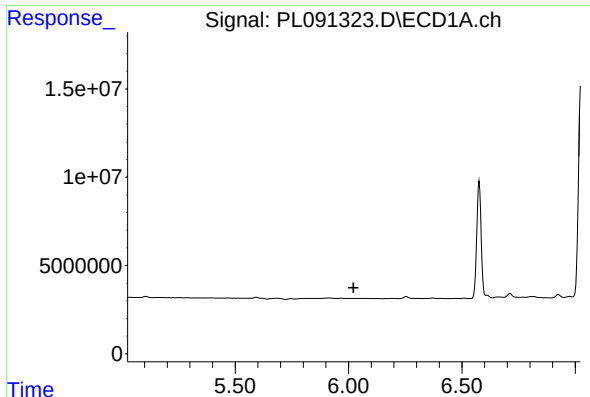
#10 gamma-Chlordane

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



#10 gamma-Chlordane

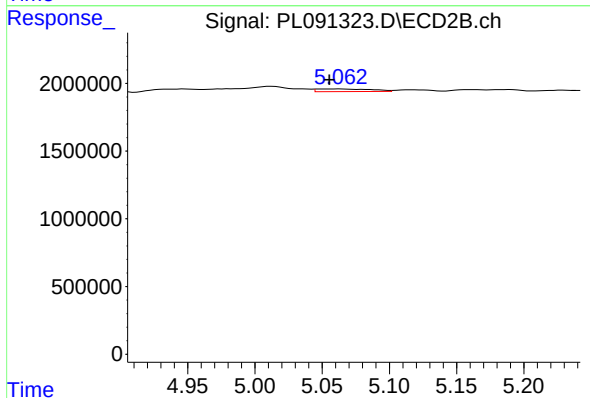
R.T.: 5.012 min
Delta R.T.: 0.021 min
Response: 1350248
Conc: 0.57 ng/ml



#11 alpha-Chlordane

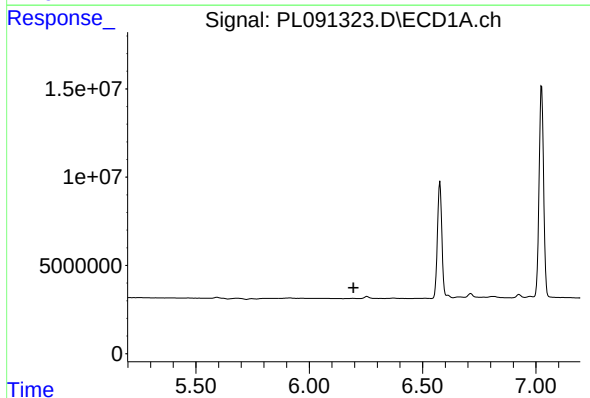
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



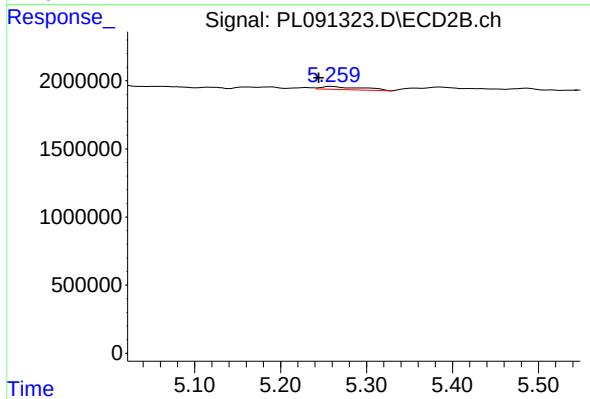
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 549120
Conc: 0.23 ng/ml



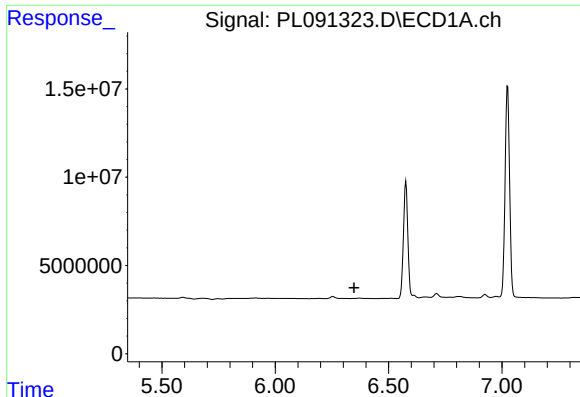
#12 4,4'-DDE

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



#12 4,4'-DDE

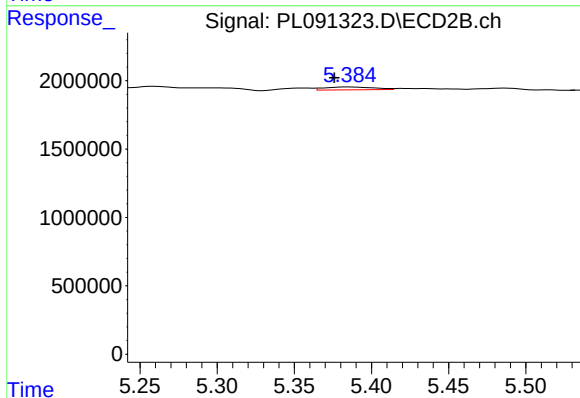
R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 715221
Conc: 0.34 ng/ml



#13 Dieldrin

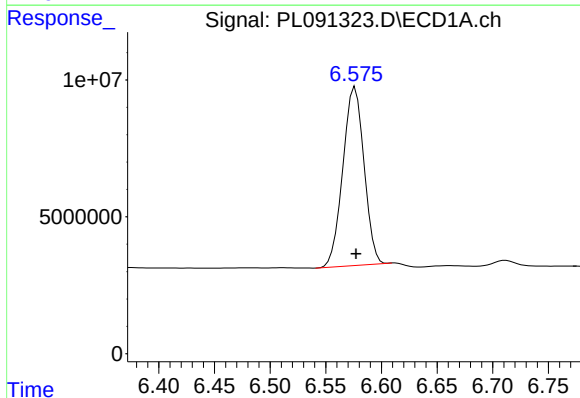
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



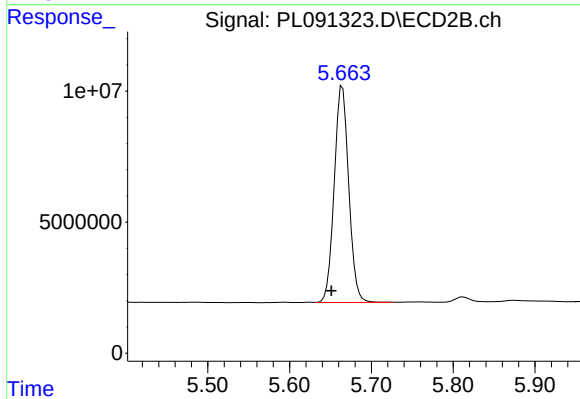
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.009 min
Response: 473904
Conc: 0.21 ng/ml



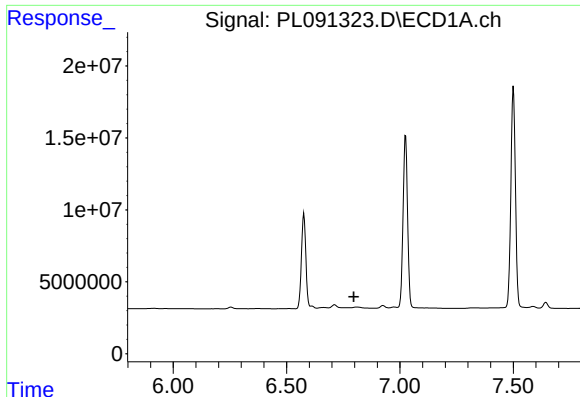
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 86518040
Conc: 44.61 ng/ml



#14 Endrin

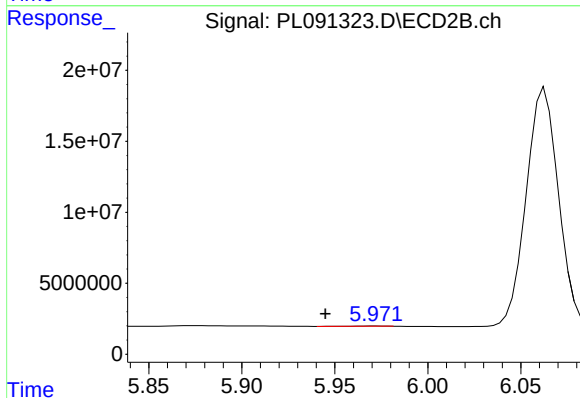
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 101886423
Conc: 50.01 ng/ml



#15 Endosulfan II

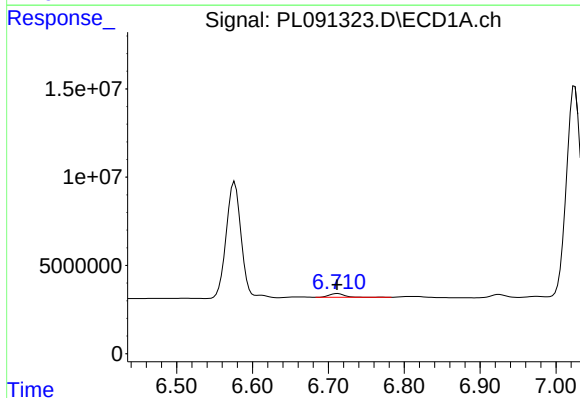
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



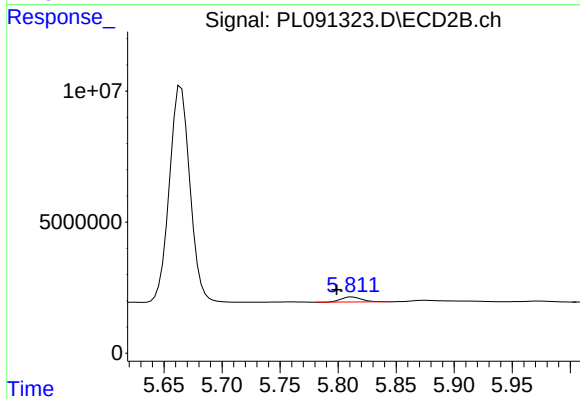
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.027 min
Response: 110233
Conc: 0.06 ng/ml



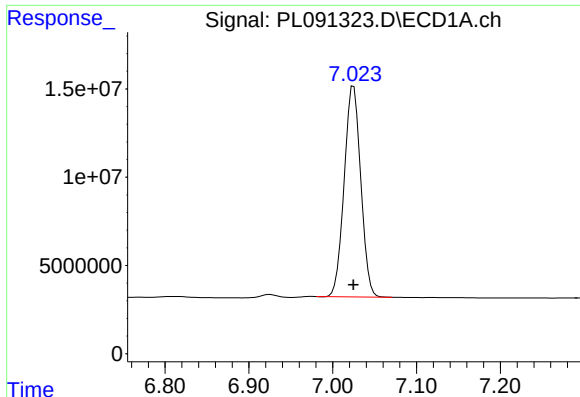
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 3050550
Conc: 2.02 ng/ml



#16 4,4'-DDD

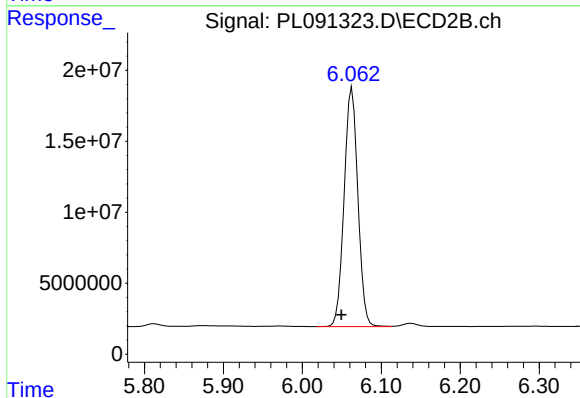
R.T.: 5.812 min
Delta R.T.: 0.013 min
Response: 2333034
Conc: 1.41 ng/ml



#17 4,4'-DDT

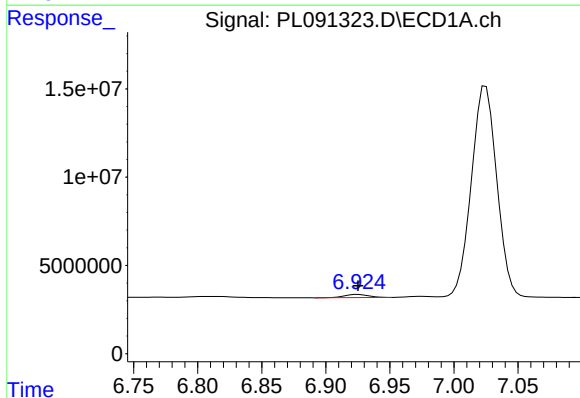
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 164296595
Conc: 92.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



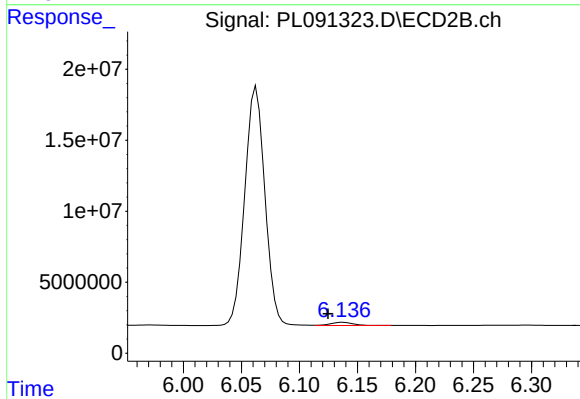
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 203685892
Conc: 114.66 ng/ml



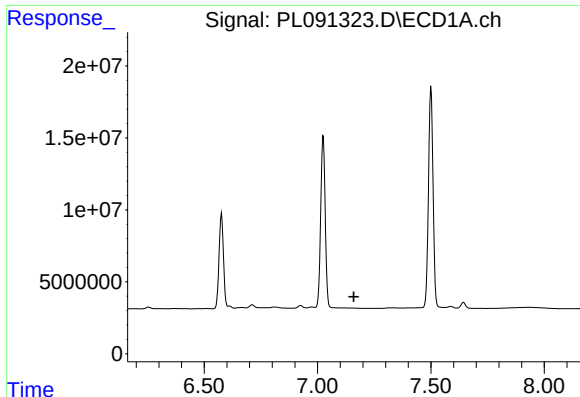
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 2336750
Conc: 1.46 ng/ml



#18 Endrin aldehyde

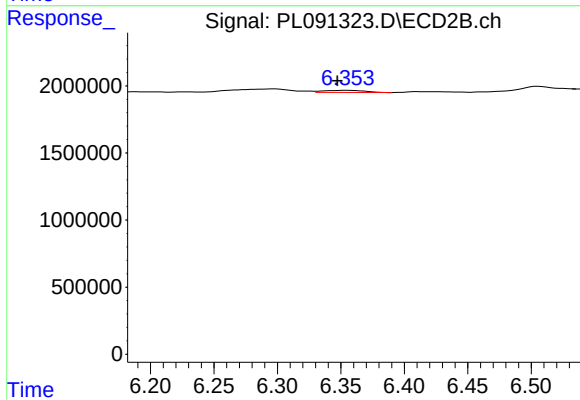
R.T.: 6.138 min
Delta R.T.: 0.013 min
Response: 2995395
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

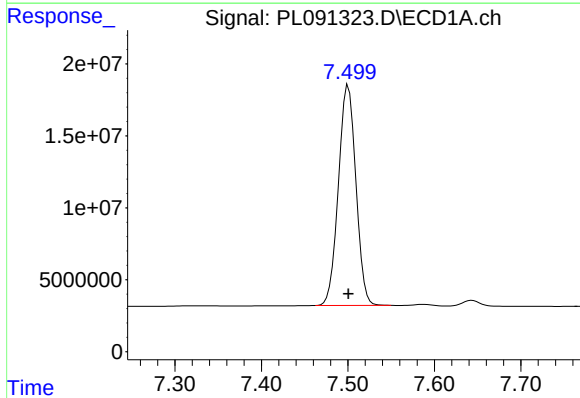
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



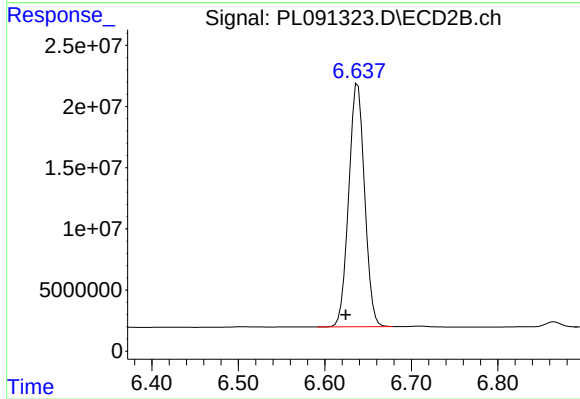
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.008 min
Response: 366562
Conc: 0.19 ng/ml



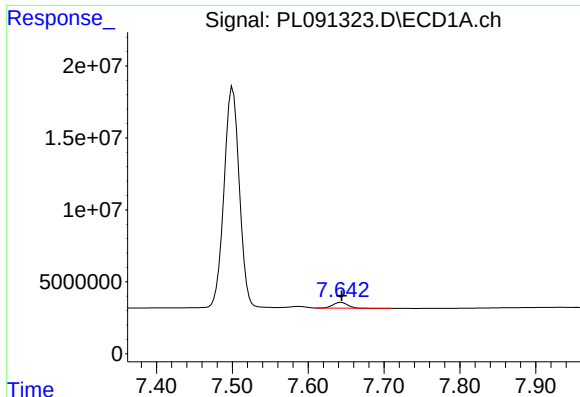
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 214084242
Conc: 227.69 ng/ml



#20 Methoxychlor

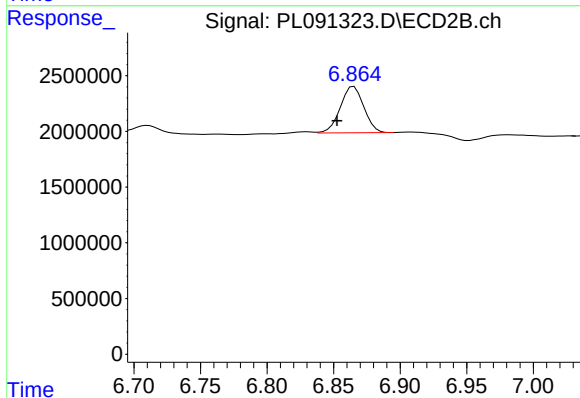
R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 252696947
Conc: 254.48 ng/ml



#21 Endrin ketone

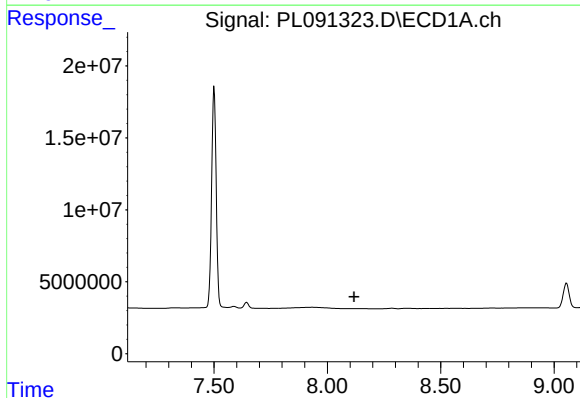
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 5352281
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



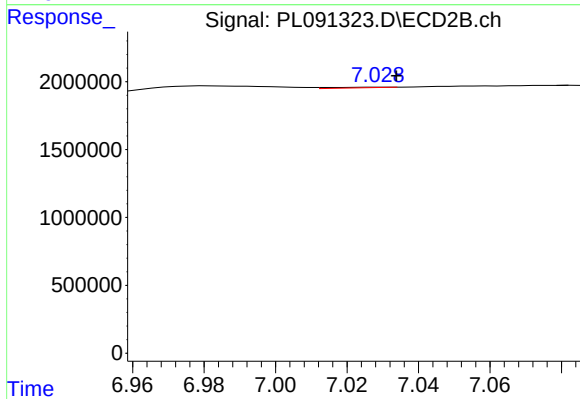
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 5100900
Conc: 2.34 ng/ml



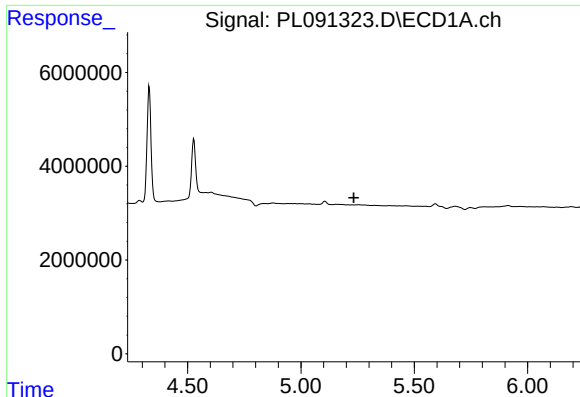
#22 Mirex

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



#22 Mirex

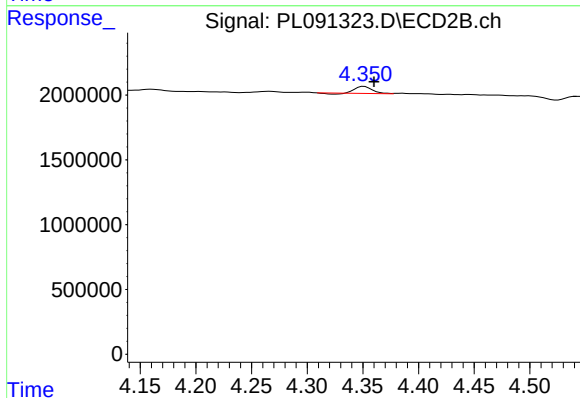
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 58457
Conc: 0.03 ng/ml



#24 Chlordane-2

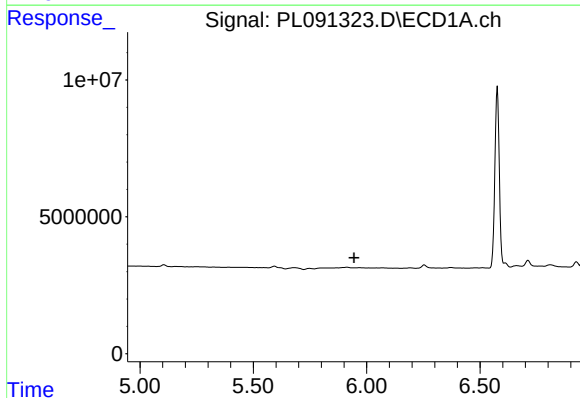
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



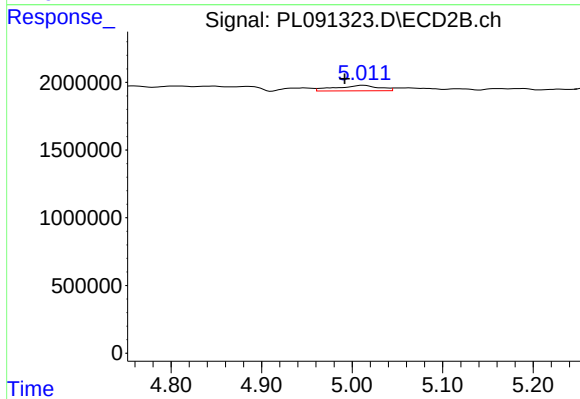
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 550606
Conc: 5.86 ng/ml



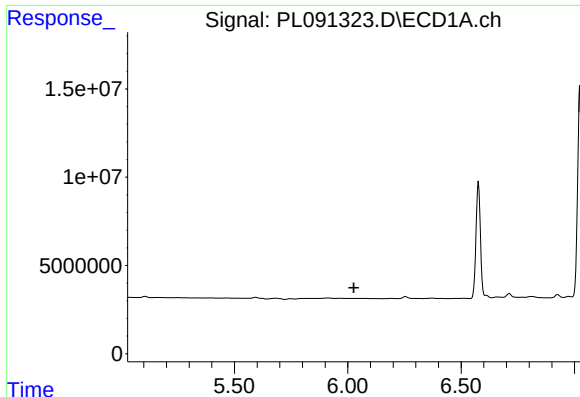
#25 Chlordane-3

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



#25 Chlordane-3

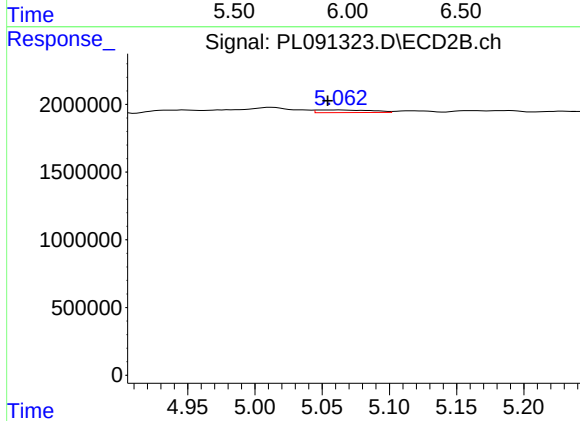
R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 1350248
Conc: 5.56 ng/ml



#26 Chlordane-4

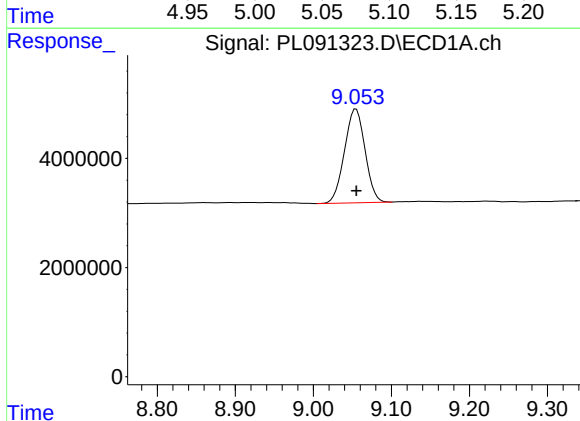
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



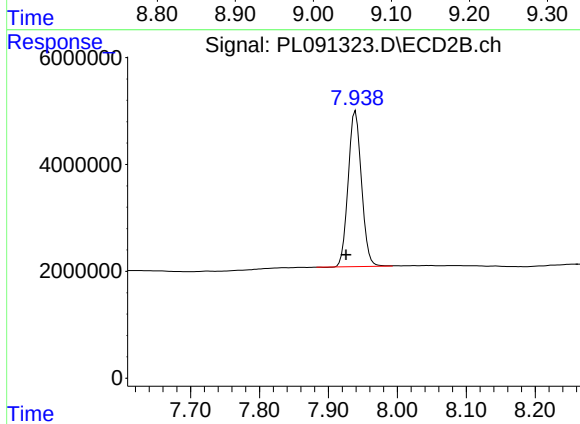
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.009 min
Response: 549120
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 31456297
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: 0.013 min
Response: 39120742
Conc: 20.65 ng/ml