

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 14:40
 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 06 10:57:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.787	40169894	34069693	20.746	19.707
28)	SA Decachlor...	9.060	7.931	30520589	34749522	21.243	20.818
Target Compounds							
2)	A alpha-BHC	4.000	3.290	29295302	23947985	10.606	9.721
3)	MA gamma-BHC...	4.333	3.621	27871972	22196462	10.597	9.481
5)	MB Aldrin	0.000	4.251	0	177656	N.D.	0.080 #
6)	B beta-BHC	4.530	3.919	13714996	11150476	10.894	10.483
7)	B delta-BHC	0.000	4.147	0	32177	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.125	0	555321	N.D.	0.288 #
10)	B gamma-Chl...	0.000	4.997	0	91188	N.D.	0.043 #
11)	B alpha-Chl...	0.000	5.047	0	226825	N.D.	0.106 #
12)	B 4,4'-DDE	0.000	5.248	0	603898	N.D.	0.322 #
13)	MA Dieldrin	0.000	5.372	0	378611	N.D.	0.183 #
14)	MA Endrin	6.580	5.654	82295822	86371635	44.935	47.270
15)	B Endosulfa...	6.774f	5.965f	2298187	590381	1.146	0.325 #
16)	A 4,4'-DDD	6.716	5.803	1602721	1468098	0.972	0.946
17)	MA 4,4'-DDT	7.029	6.053	158.6E6	178.5E6	88.939	107.643
18)	B Endrin al...	6.929	6.128	2250034	3215503	1.494	2.271 #
19)	B Endosulfa...	0.000	6.331f	0	264704	N.D.	0.152 #
20)	A Methoxychlor	7.504	6.628	204.5E6	225.3E6	214.314	244.096
21)	B Endrin ke...	7.647	6.856	4996727	3997453	2.522	2.017
23)	Chlordane-1	0.000	3.757f	0	61142	N.D.	0.907 #
24)	Chlordane-2	0.000	4.340f	0	490493	N.D.	5.897 #
25)	Chlordane-3	0.000	4.997	0	91188	N.D.	0.407 #
26)	Chlordane-4	0.000	5.047	0	226825	N.D.	1.060 #
27)	Chlordane-5	0.000	5.751f	0	418494	N.D.	6.262 #

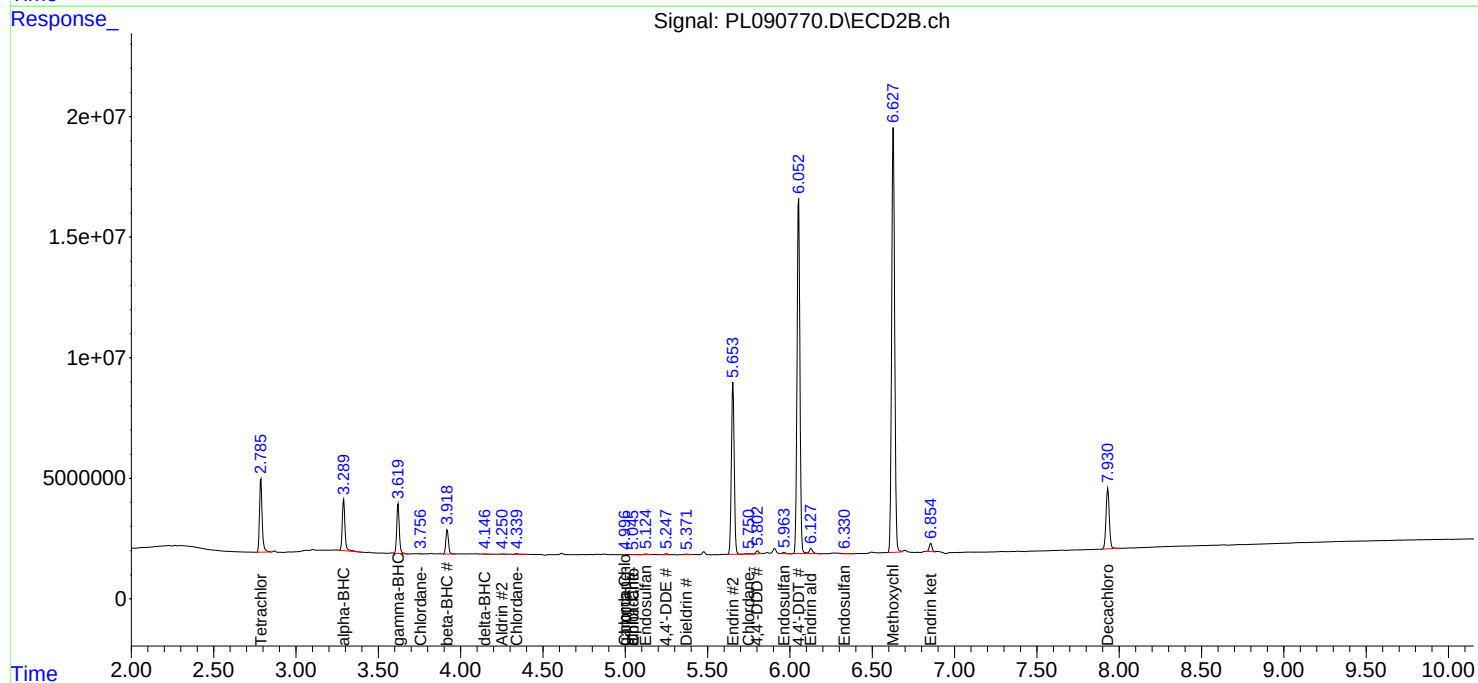
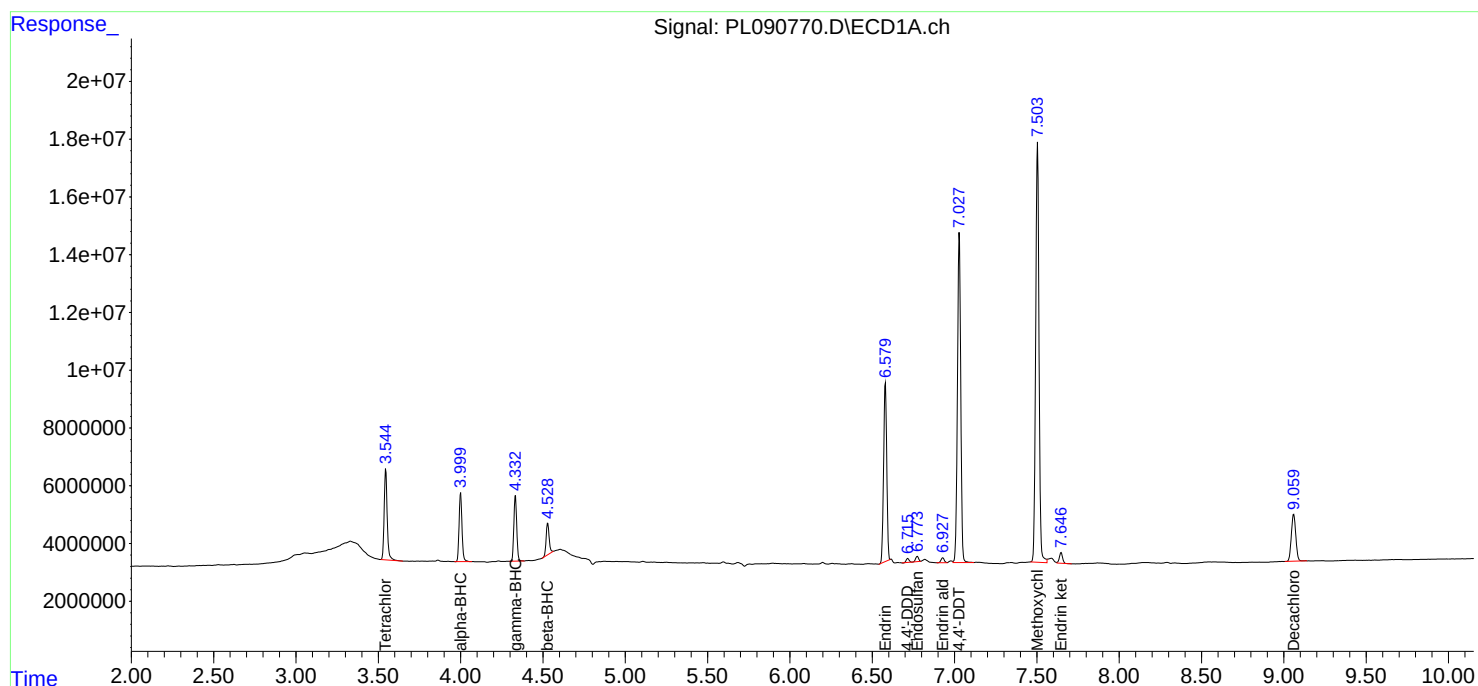
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

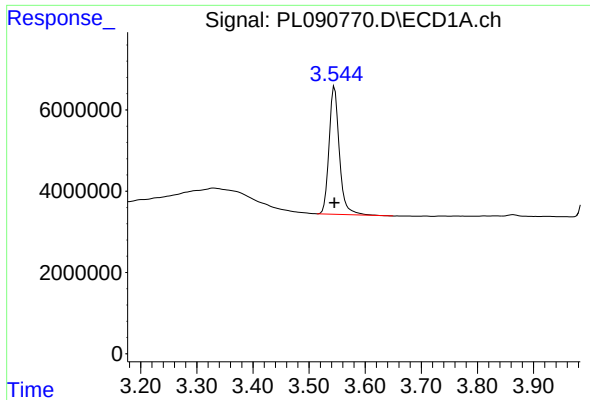
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 14:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:57:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

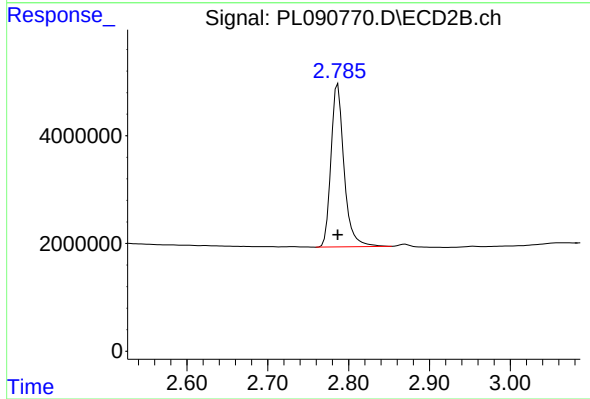




#1 Tetrachloro-m-xylene

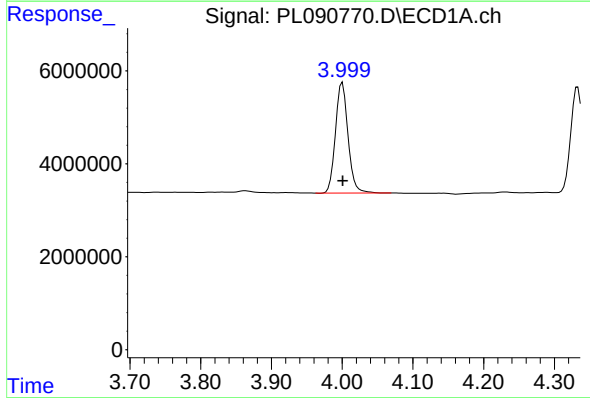
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40169894
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



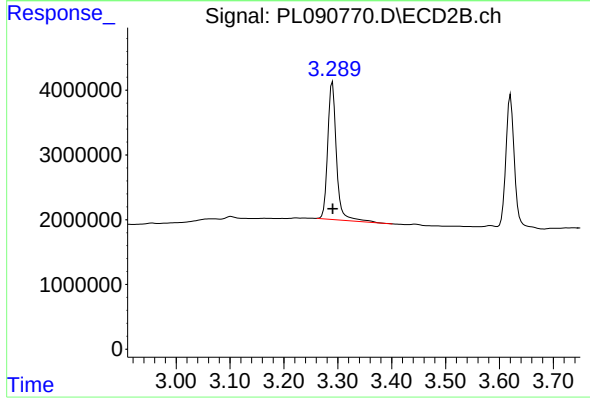
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 34069693
Conc: 19.71 ng/ml



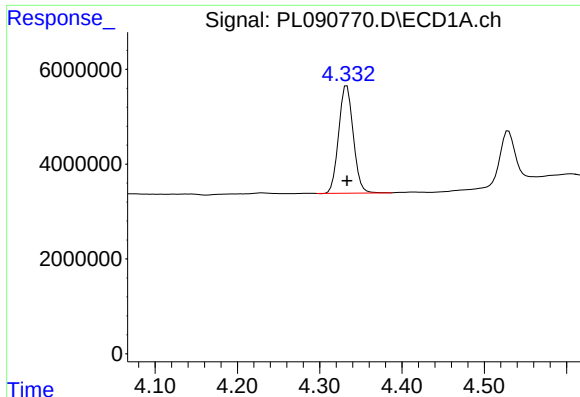
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 29295302
Conc: 10.61 ng/ml



#2 alpha-BHC

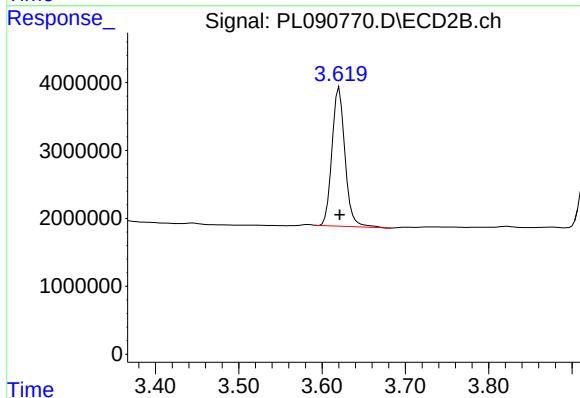
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 23947985
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

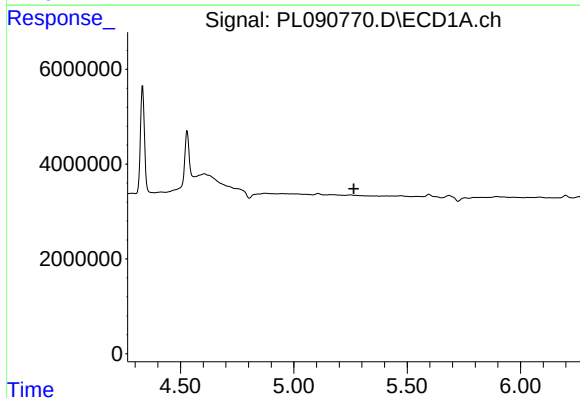
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 27871972
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



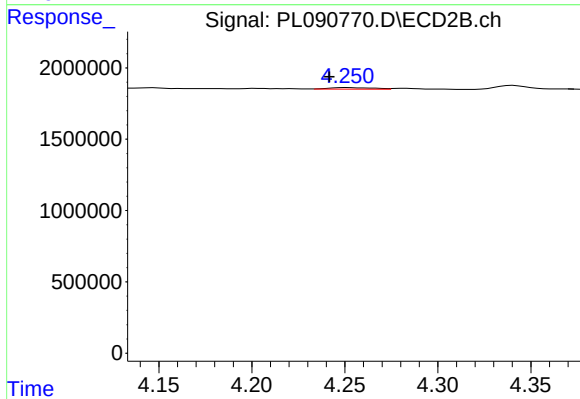
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 22196462
Conc: 9.48 ng/ml



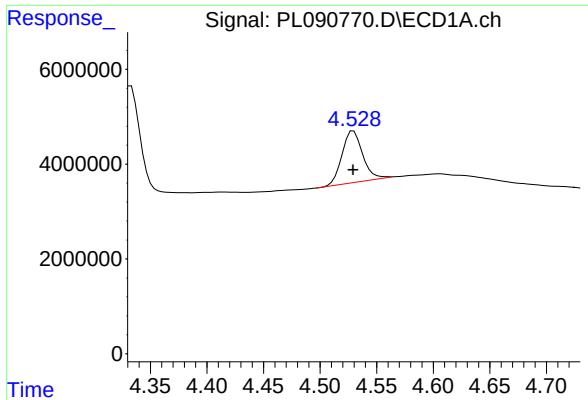
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

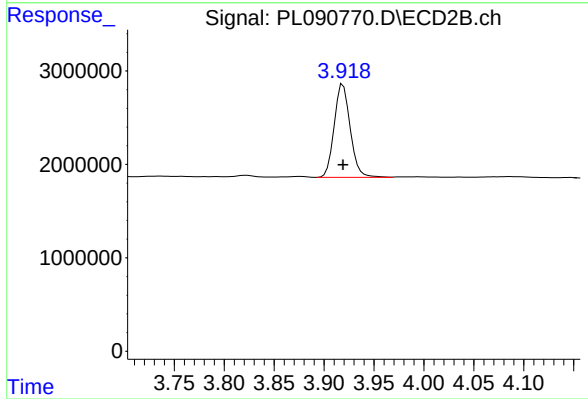
R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 177656
Conc: 0.08 ng/ml



#6 beta-BHC

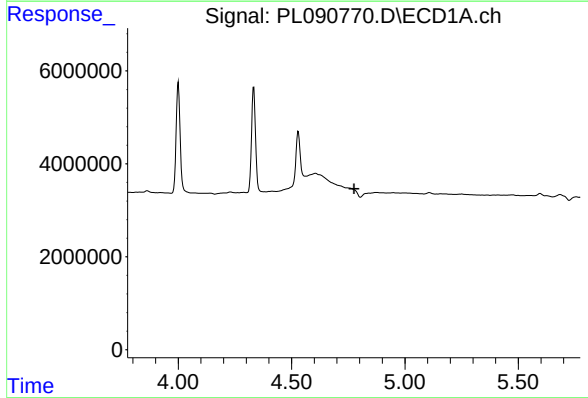
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 13714996
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



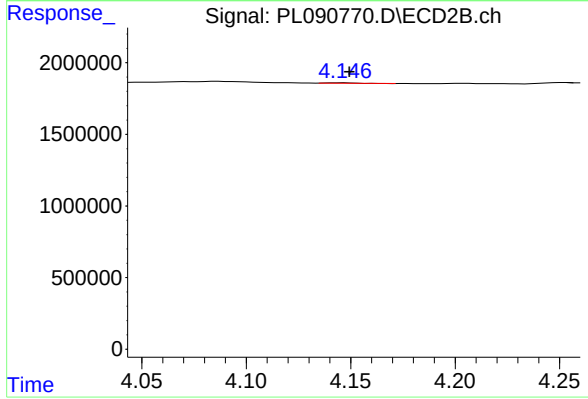
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 11150476
Conc: 10.48 ng/ml



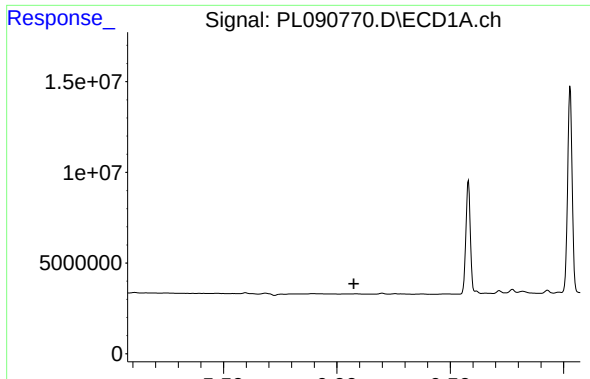
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

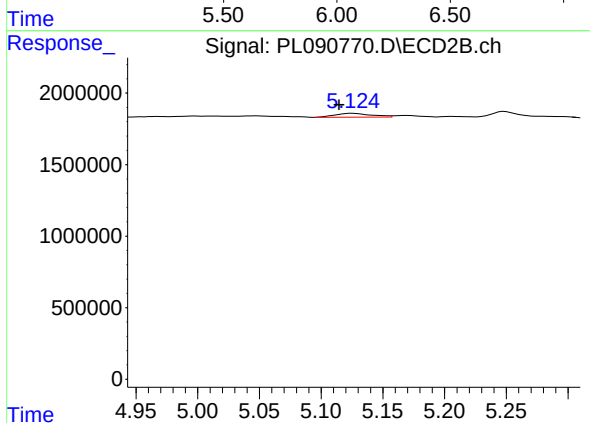
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 32177
Conc: 0.01 ng/ml



#9 Endosulfan I

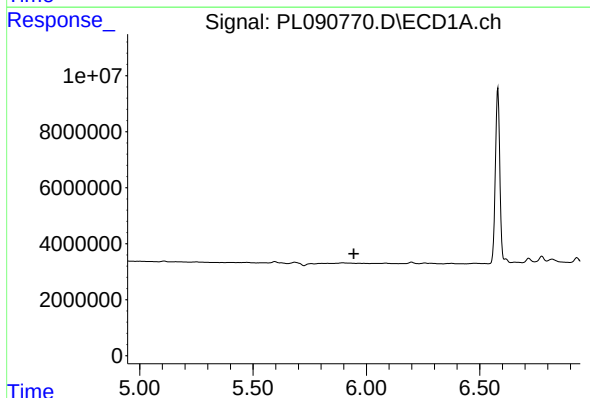
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



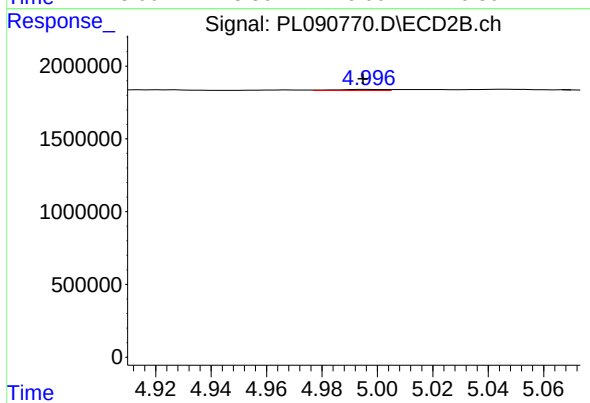
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 555321
Conc: 0.29 ng/ml



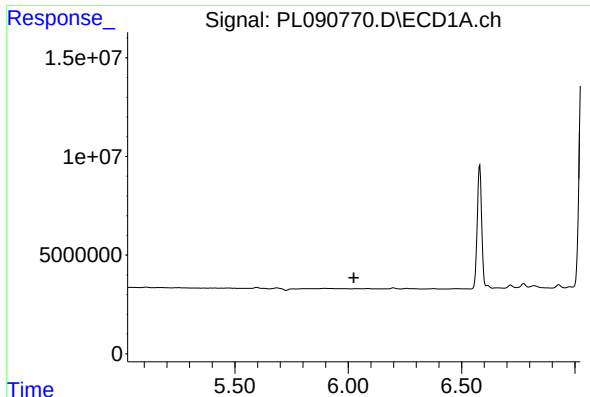
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

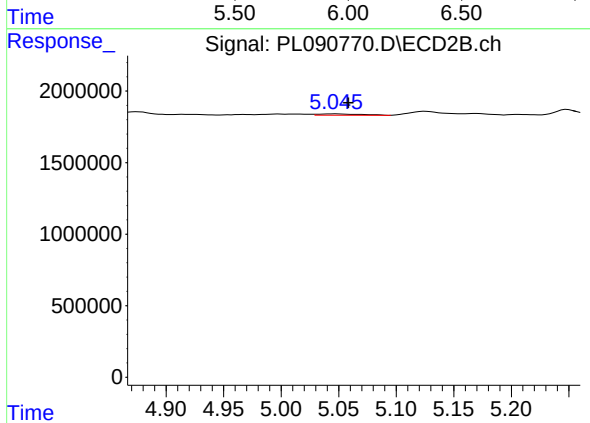
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 91188
Conc: 0.04 ng/ml



#11 alpha-Chlordane

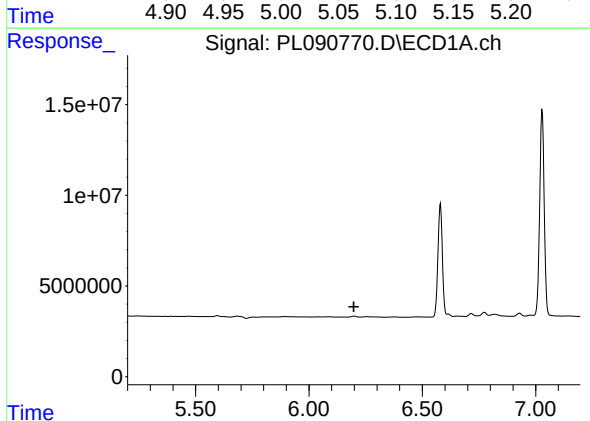
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



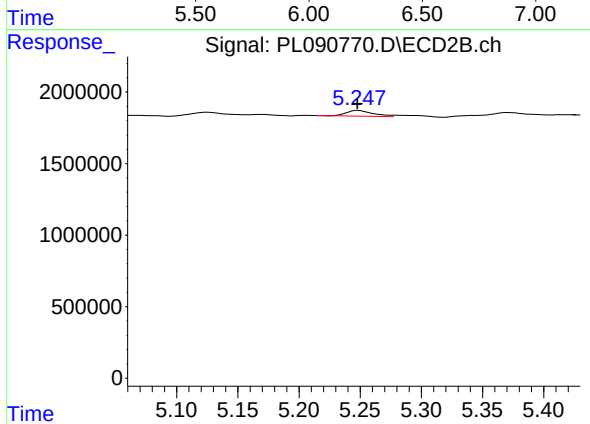
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.012 min
Response: 226825
Conc: 0.11 ng/ml



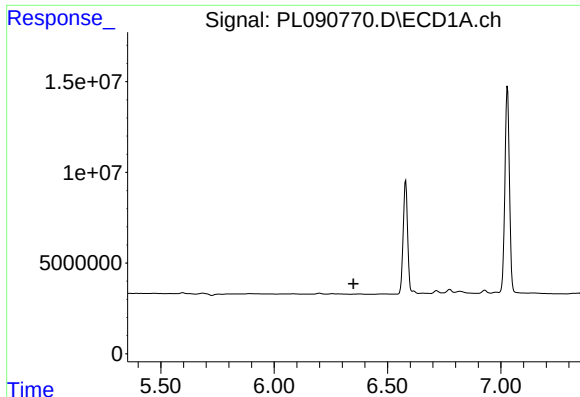
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

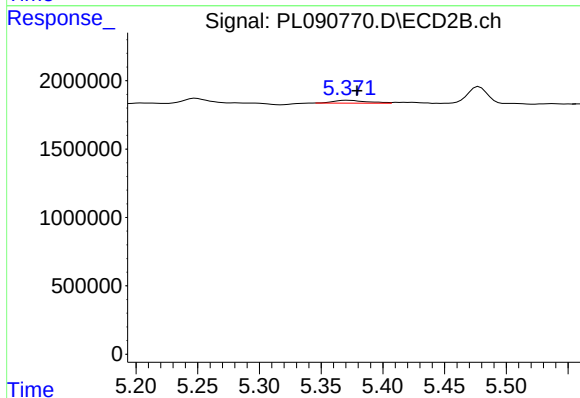
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 603898
Conc: 0.32 ng/ml



#13 Dieldrin

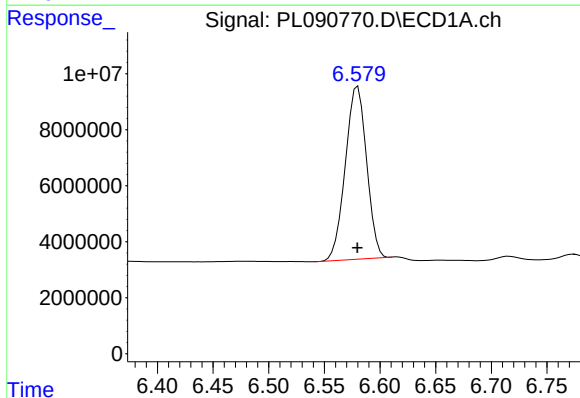
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



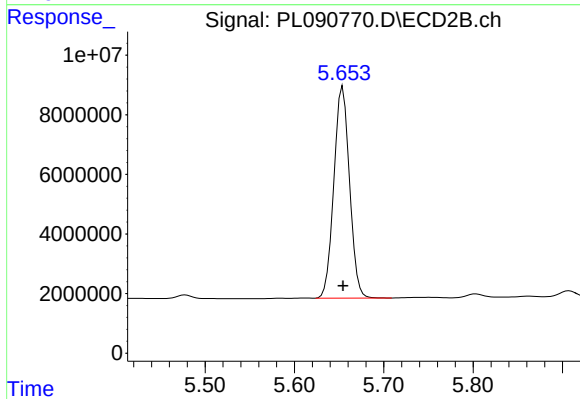
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 378611
Conc: 0.18 ng/ml



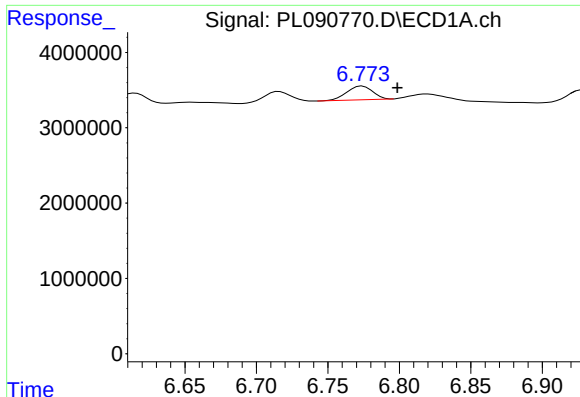
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 82295822
Conc: 44.94 ng/ml



#14 Endrin

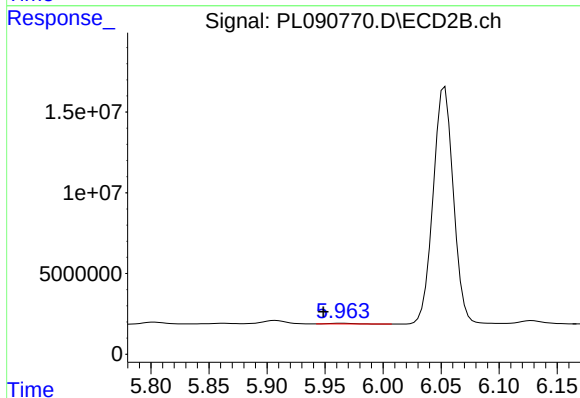
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 86371635
Conc: 47.27 ng/ml



#15 Endosulfan II

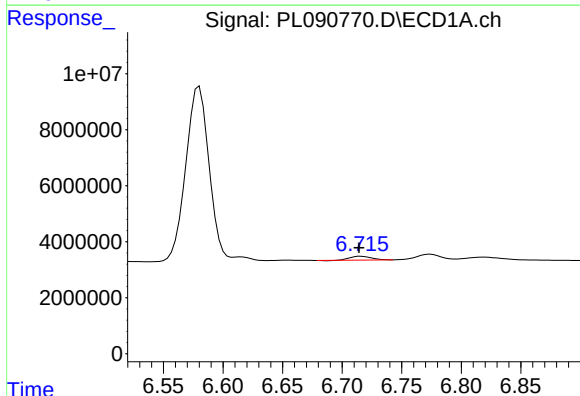
R.T.: 6.774 min
Delta R.T.: -0.025 min
Response: 2298187
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



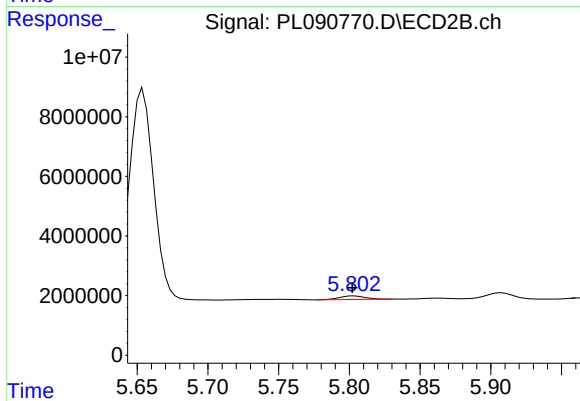
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 590381
Conc: 0.33 ng/ml



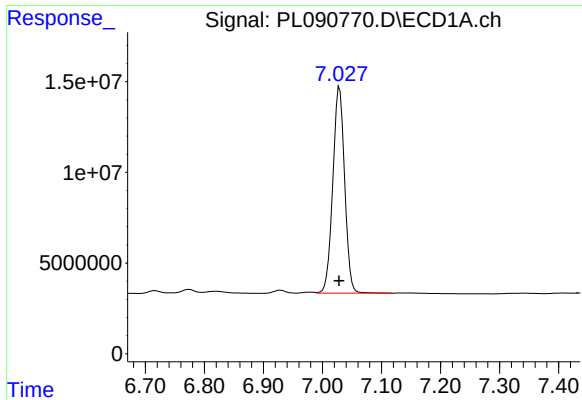
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 1602721
Conc: 0.97 ng/ml



#16 4,4'-DDD

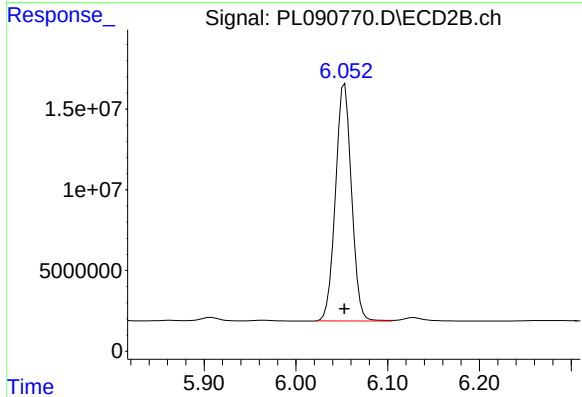
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1468098
Conc: 0.95 ng/ml



#17 4,4'-DDT

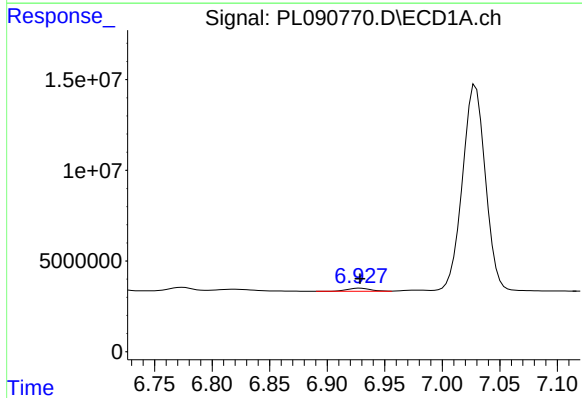
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 158558613
Conc: 88.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



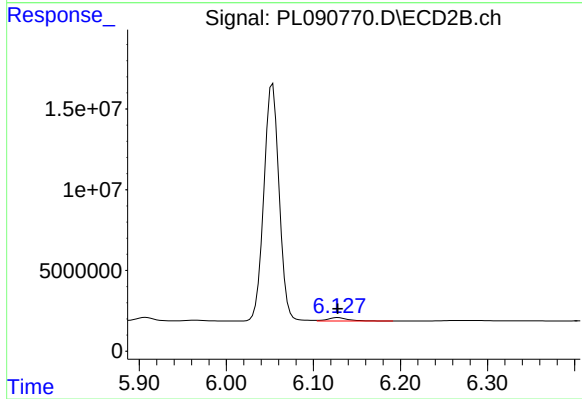
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 178501783
Conc: 107.64 ng/ml



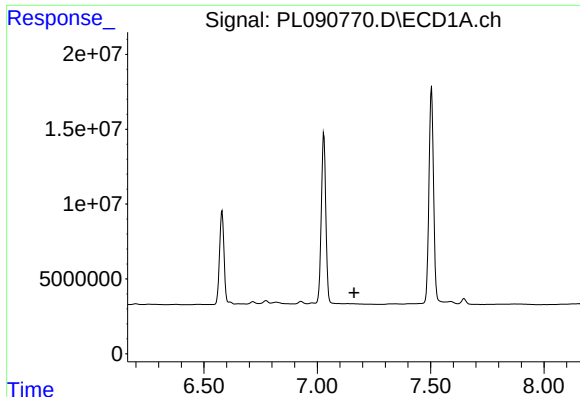
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2250034
Conc: 1.49 ng/ml



#18 Endrin aldehyde

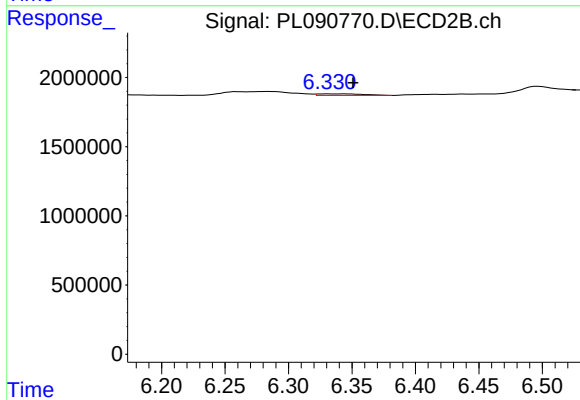
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3215503
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

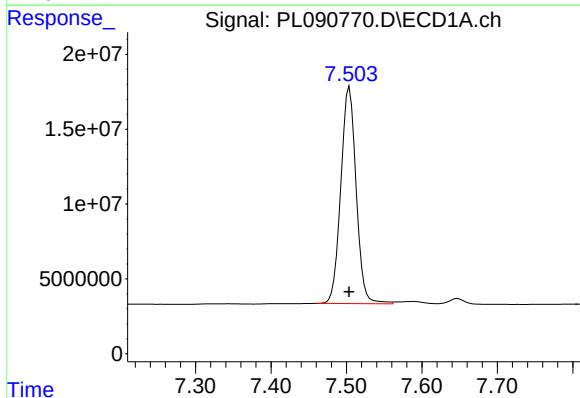
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



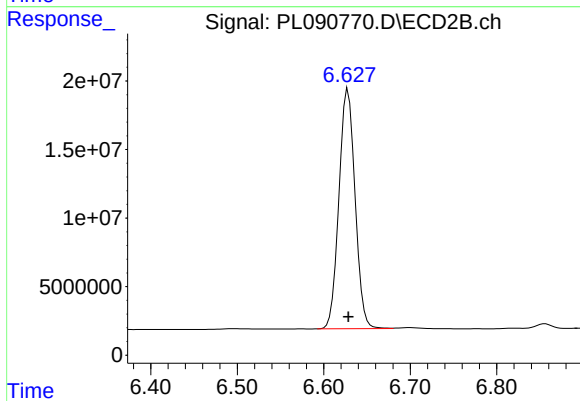
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.019 min
Response: 264704
Conc: 0.15 ng/ml



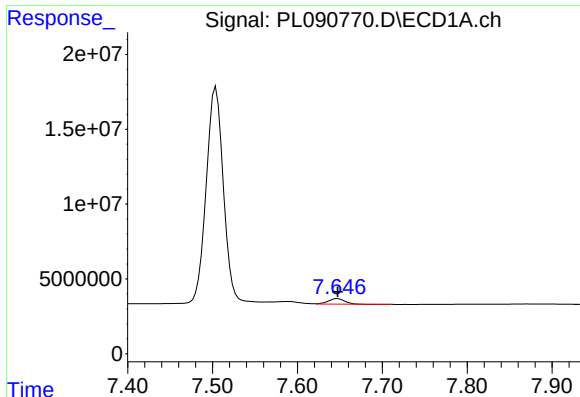
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 204506866
Conc: 214.31 ng/ml



#20 Methoxychlor

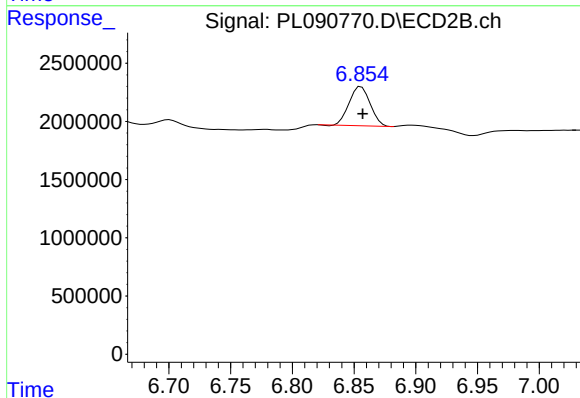
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 225309058
Conc: 244.10 ng/ml



#21 Endrin ketone

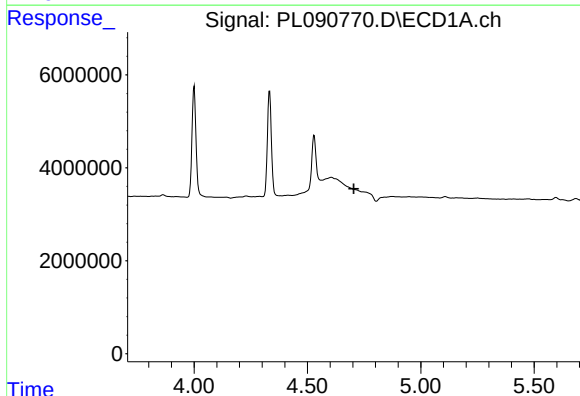
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 4996727
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



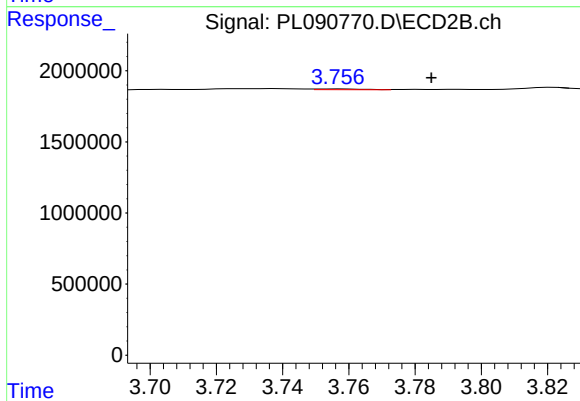
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 3997453
Conc: 2.02 ng/ml



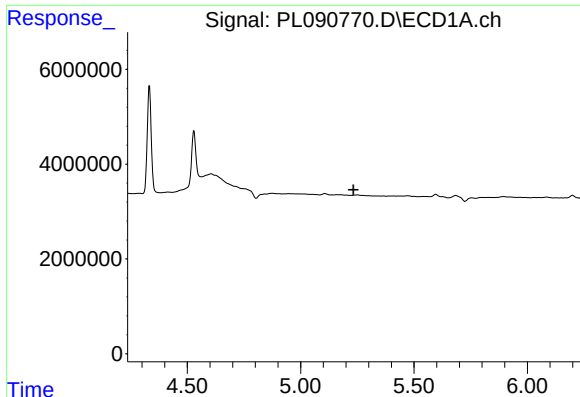
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

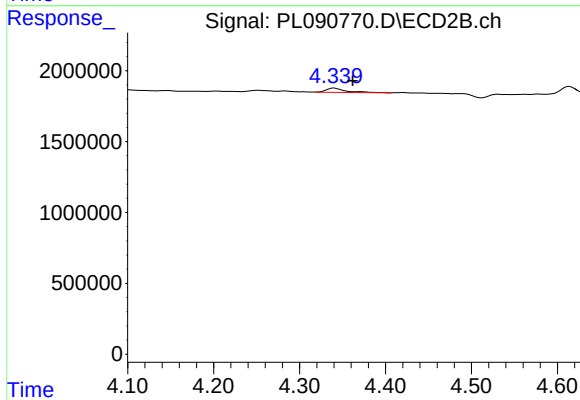
R.T.: 3.757 min
Delta R.T.: -0.028 min
Response: 61142
Conc: 0.91 ng/ml



#24 Chlordane-2

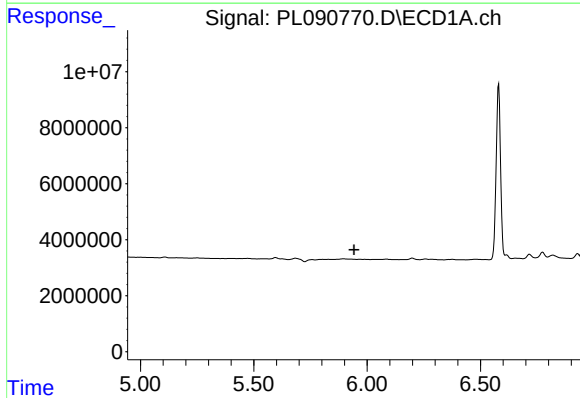
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



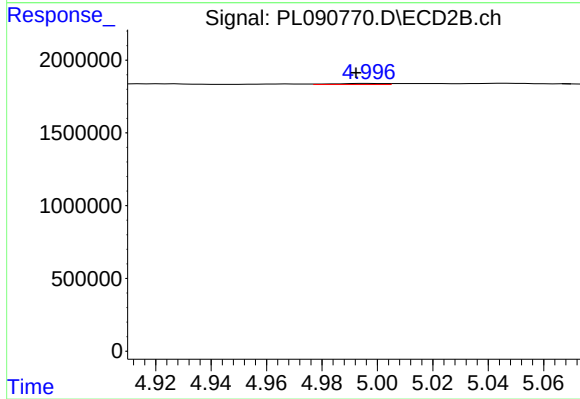
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.021 min
Response: 490493
Conc: 5.90 ng/ml



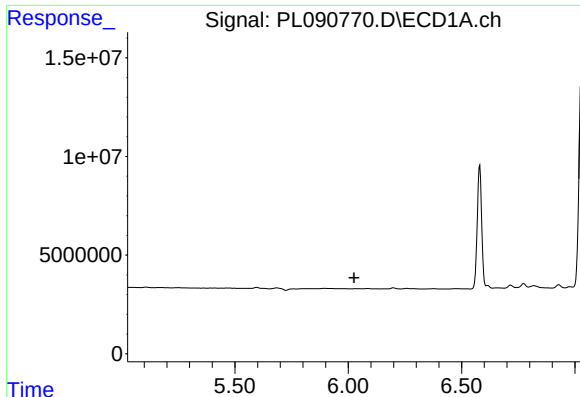
#25 Chlordane-3

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



#25 Chlordane-3

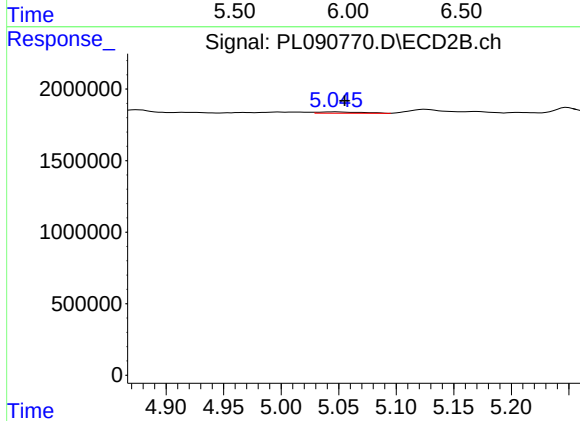
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 91188
Conc: 0.41 ng/ml



#26 Chlordane-4

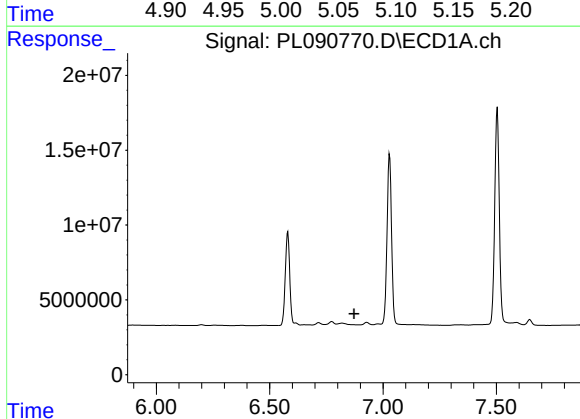
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



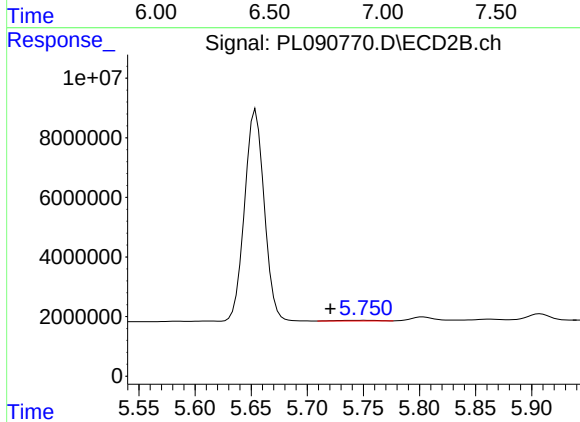
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 226825
Conc: 1.06 ng/ml



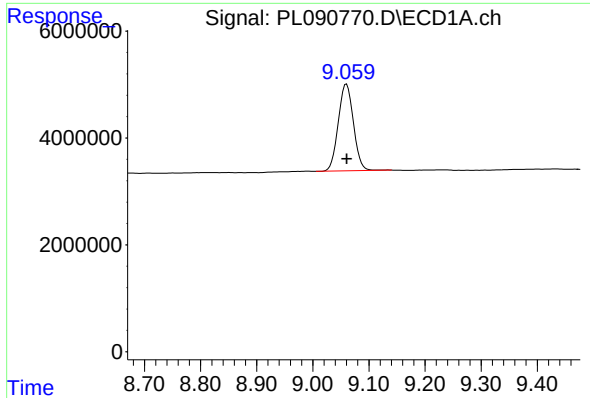
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

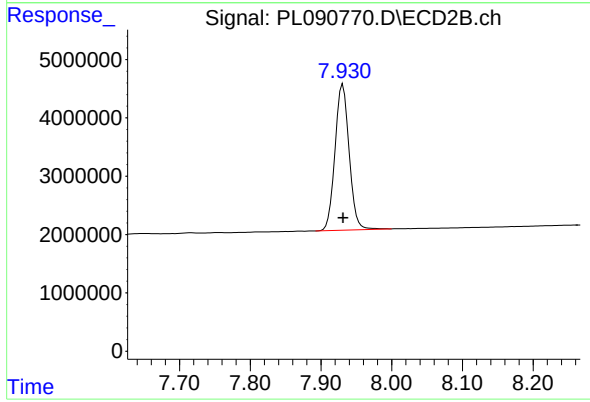
R.T.: 5.751 min
Delta R.T.: 0.031 min
Response: 418494
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 30520589
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 34749522
Conc: 20.82 ng/ml