

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:04
 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 08:23:13 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	2.785	38772780	37179749	18.058	19.047
28)	SA Decachlor...	9.055	7.925	29462370	30561081	19.325	16.135
Target Compounds							
2)	A alpha-BHC	3.999	3.288	28738585	24765733	9.587	8.930
3)	MA gamma-BHC...	4.331	3.618	27541582	22876861	9.601	8.685
5)	MB Aldrin	0.000	4.250	0	431025	N.D.	0.175 #
6)	B beta-BHC	4.527	3.916	13768211	11954632	10.181	10.156
7)	B delta-BHC	0.000	4.145	0	106145	N.D.	0.042 #
8)	B Heptachlo...	0.000	4.744	0	144804	N.D.	0.064 #
9)	A Endosulfan I	0.000	5.139f	0	75308	N.D.	0.036 #
10)	B gamma-Chl...	5.916f	4.997	2665132	2368827	1.103	1.002
11)	B alpha-Chl...	0.000	5.051	0	472479	N.D.	0.201 #
12)	B 4,4'-DDE	0.000	5.244	0	915129	N.D.	0.438 #
13)	MA Dieldrin	6.372f	5.372	1602808	863322	0.681	0.379 #
14)	MA Endrin	6.577	5.650	76961221	86282816	39.686	42.355
15)	B Endosulfa...	0.000	5.957	0	487403	N.D.	0.252 #
16)	A 4,4'-DDD	6.712	5.797	8175062	6609851	5.409	4.004 #
17)	MA 4,4'-DDT	7.025	6.048	131.8E6	157.6E6	74.253	88.717
18)	B Endrin al...	6.926	6.123	2576046	2739827	1.614	1.759
19)	B Endosulfa...	0.000	6.344	0	720921	N.D.	0.374 #
20)	A Methoxychlor	7.501	6.623	172.5E6	199.1E6	183.407	200.536
21)	B Endrin ke...	7.644	6.851	6115481	6606059	2.913	3.033
22)	Mirex	0.000	7.033	0	103497	N.D.	0.055 #
23)	Chlordane-1	0.000	3.784	0	17726	N.D.	0.243 #
24)	Chlordane-2	0.000	4.336f	0	3339964	N.D.	35.548 #
25)	Chlordane-3	5.916f	4.997	2665132	2368827	7.673	9.755 #
26)	Chlordane-4	0.000	5.051	0	472479	N.D.	2.026 #
27)	Chlordane-5	0.000	5.723	0	408823	N.D.	5.905 #

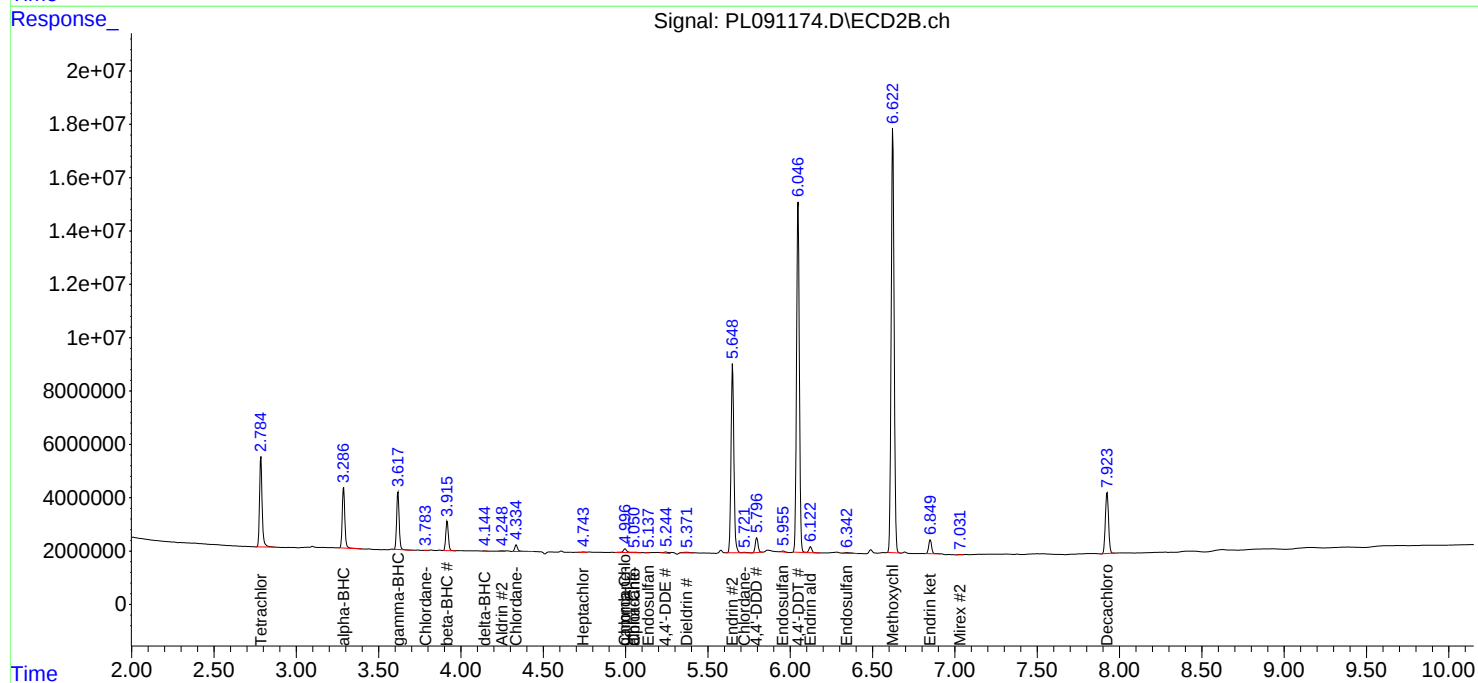
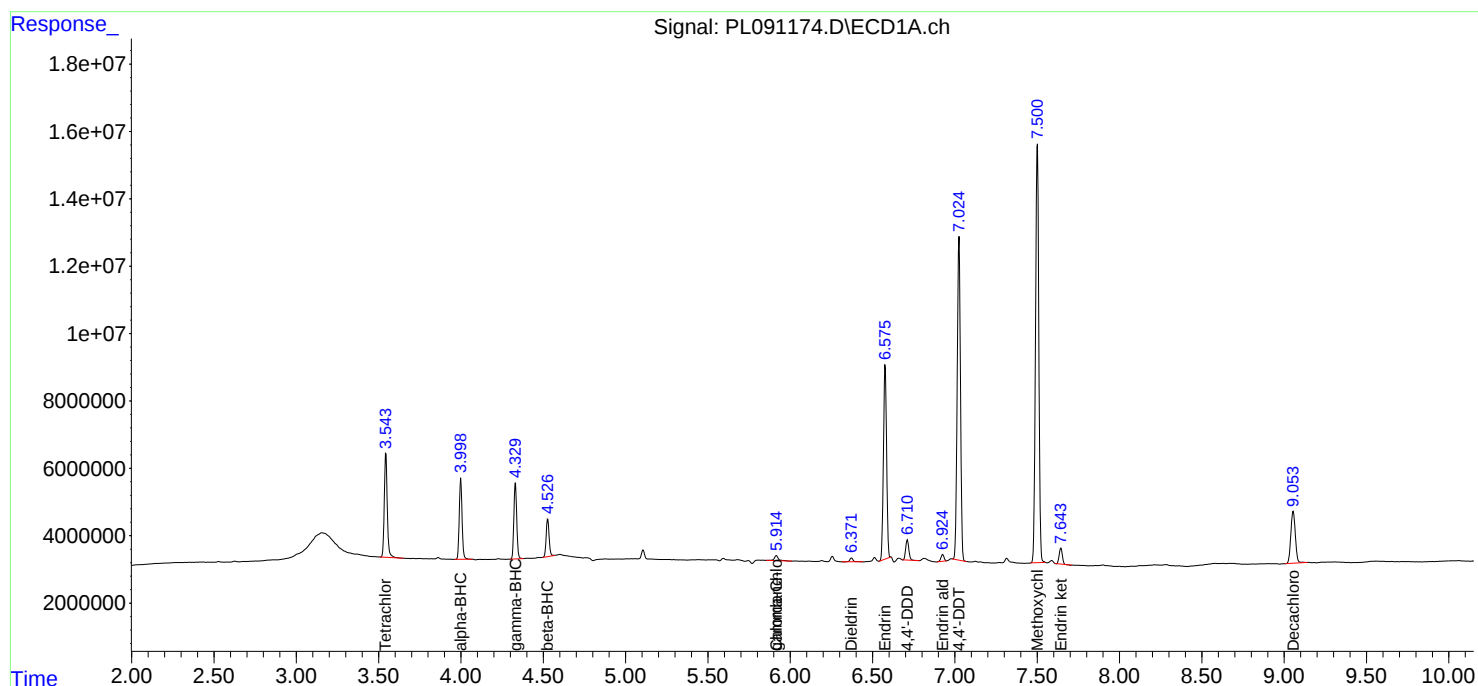
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

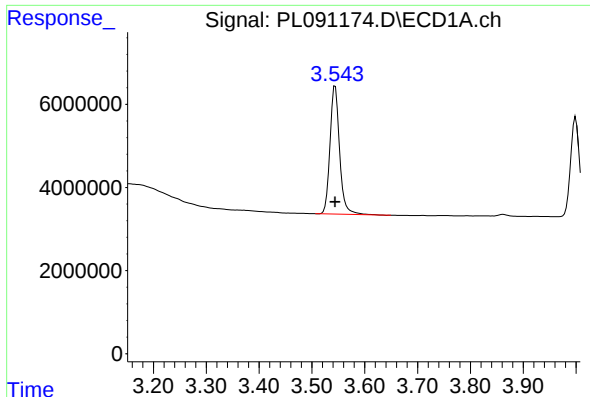
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 21:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:23:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

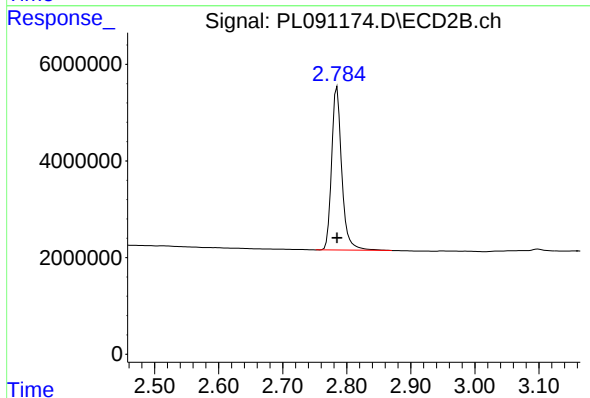




#1 Tetrachloro-m-xylene

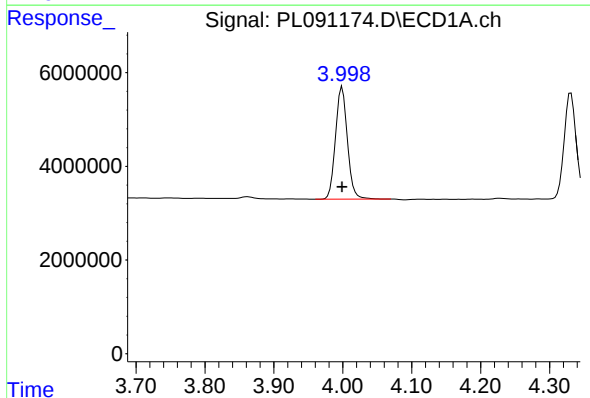
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38772780
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



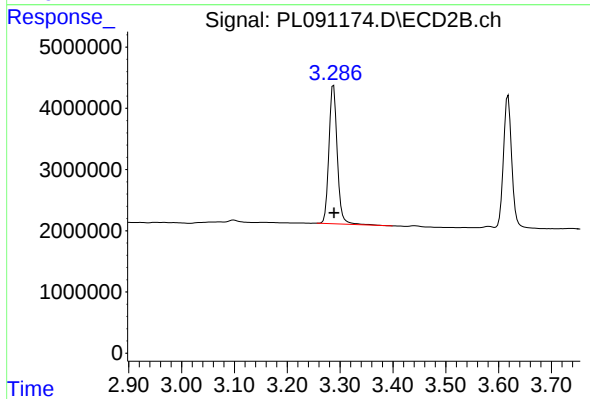
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37179749
Conc: 19.05 ng/ml



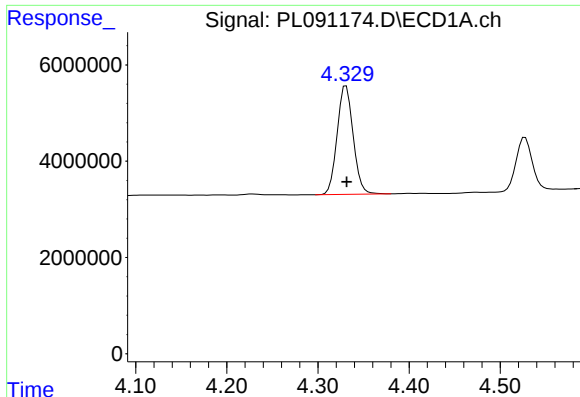
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 28738585
Conc: 9.59 ng/ml



#2 alpha-BHC

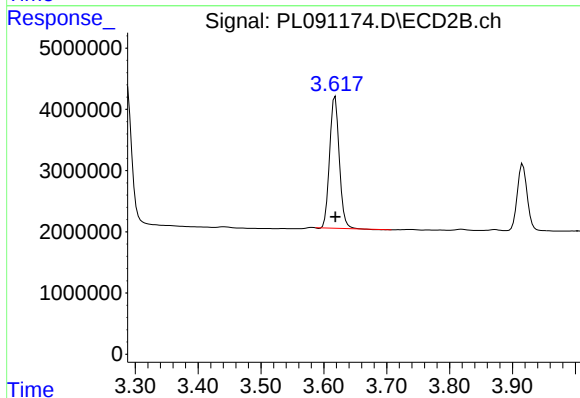
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 24765733
Conc: 8.93 ng/ml



#3 gamma-BHC (Lindane)

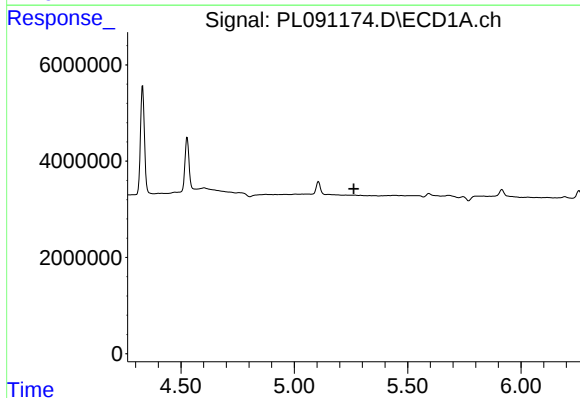
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 27541582
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



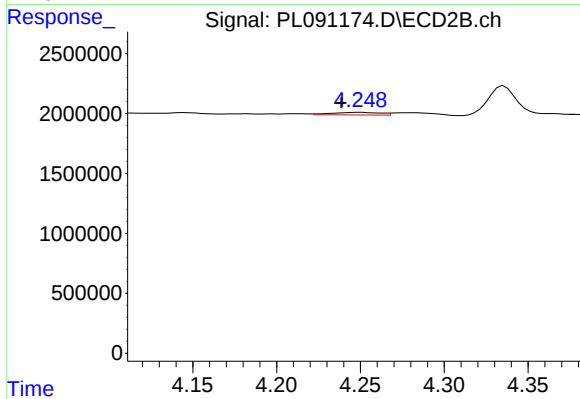
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 22876861
Conc: 8.69 ng/ml



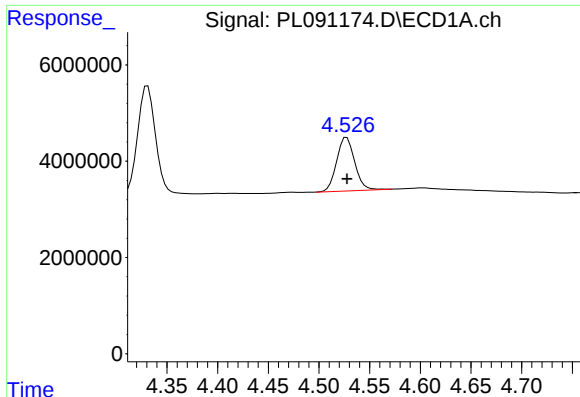
#5 Aldrin

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



#5 Aldrin

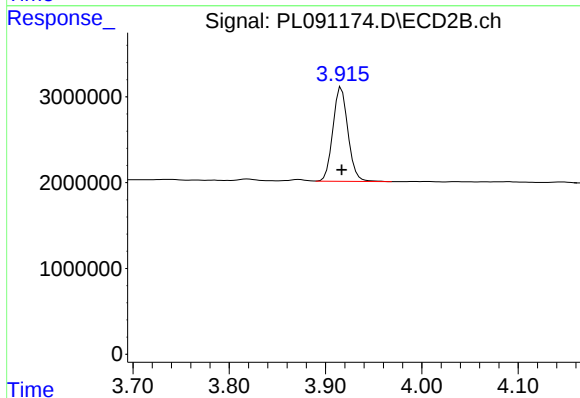
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 431025
Conc: 0.18 ng/ml



#6 beta-BHC

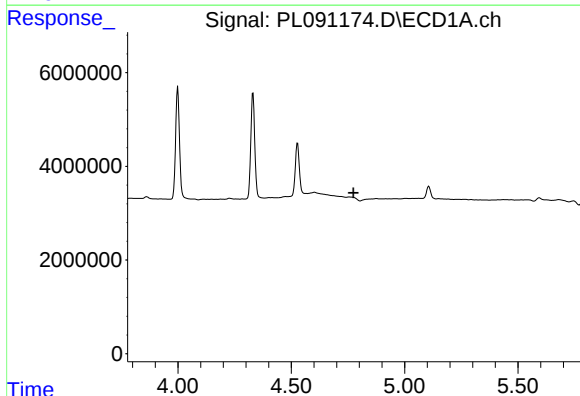
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 13768211
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



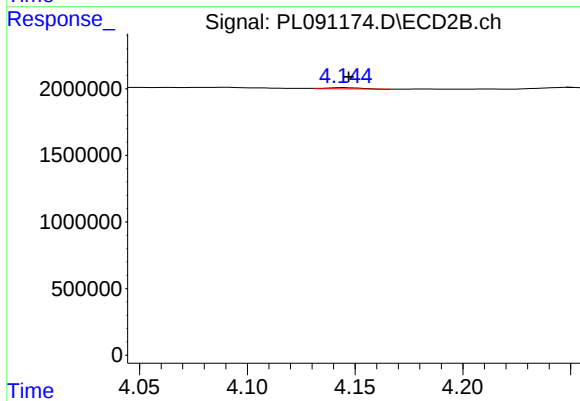
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 11954632
Conc: 10.16 ng/ml



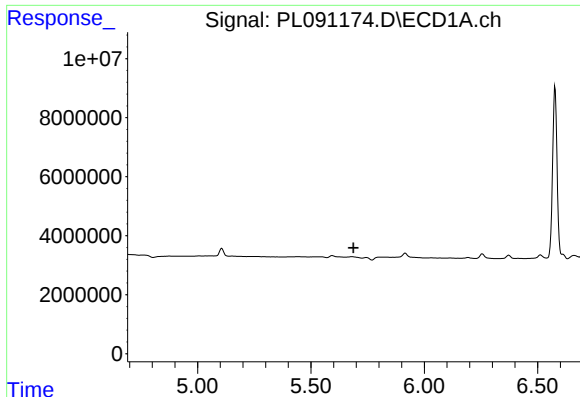
#7 delta-BHC

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



#7 delta-BHC

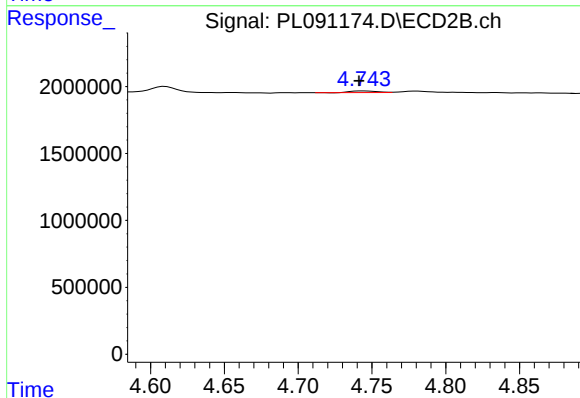
R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 106145
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

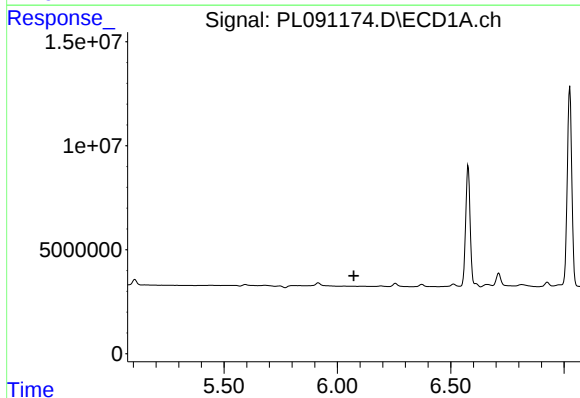
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



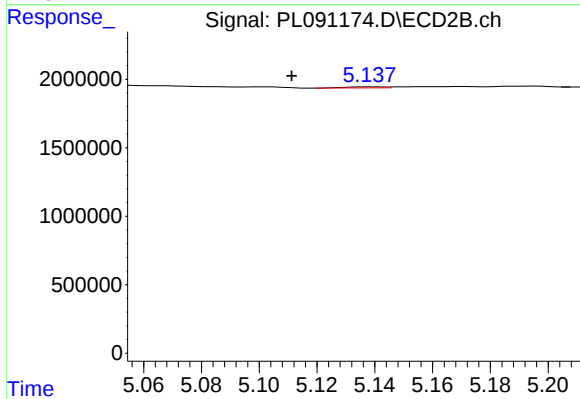
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 144804
Conc: 0.06 ng/ml



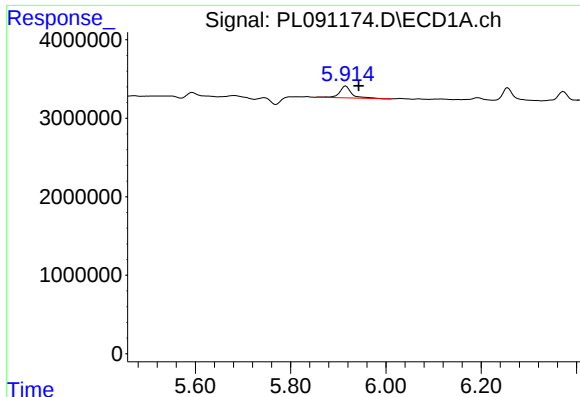
#9 Endosulfan I

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



#9 Endosulfan I

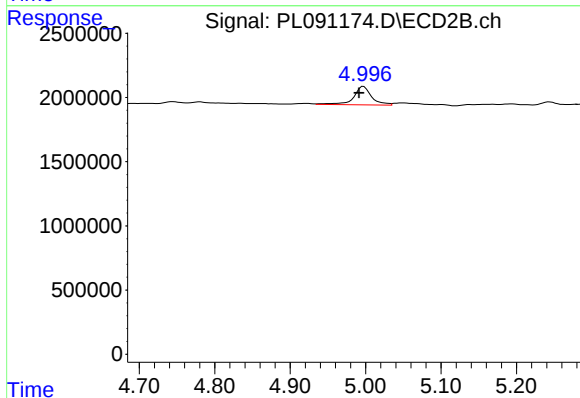
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 75308
Conc: 0.04 ng/ml



#10 gamma-Chlordane

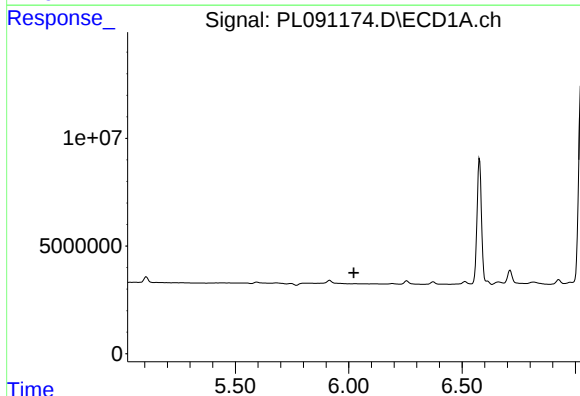
R.T.: 5.916 min
Delta R.T.: -0.027 min
Response: 2665132
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



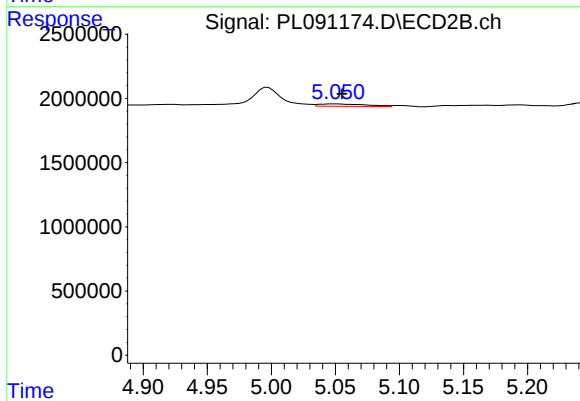
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 2368827
Conc: 1.00 ng/ml



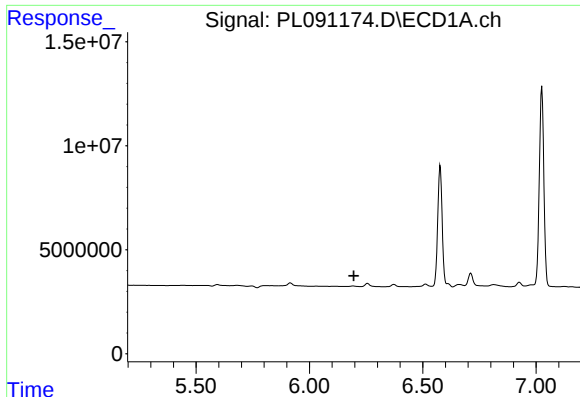
#11 alpha-Chlordane

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



#11 alpha-Chlordane

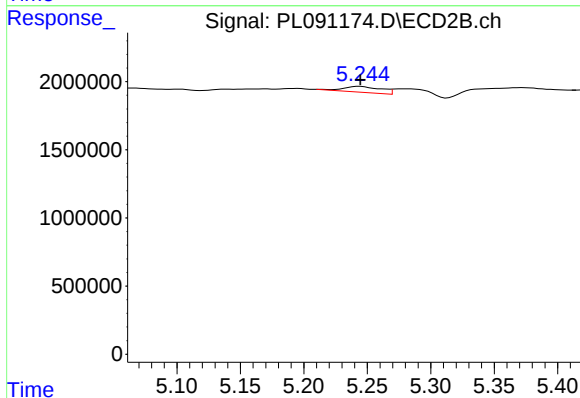
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 472479
Conc: 0.20 ng/ml



#12 4,4'-DDE

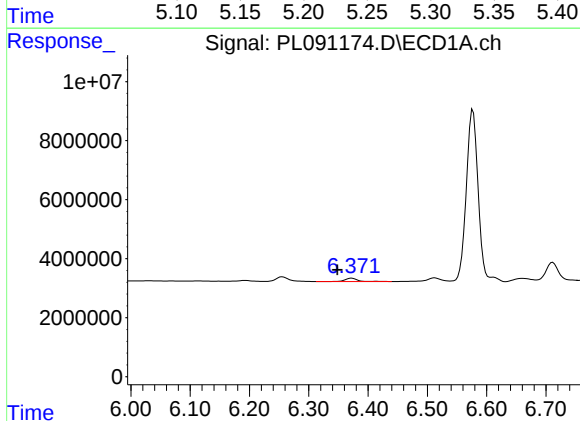
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



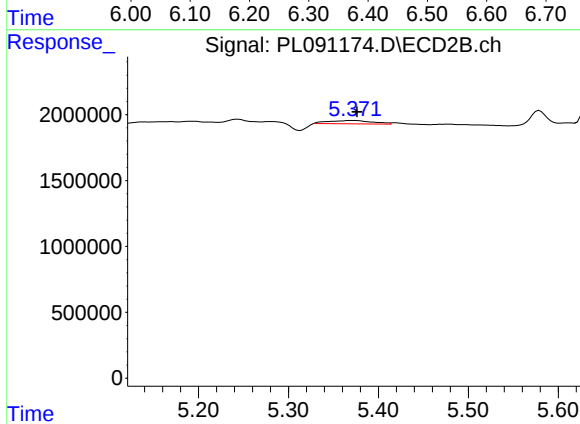
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 915129
Conc: 0.44 ng/ml



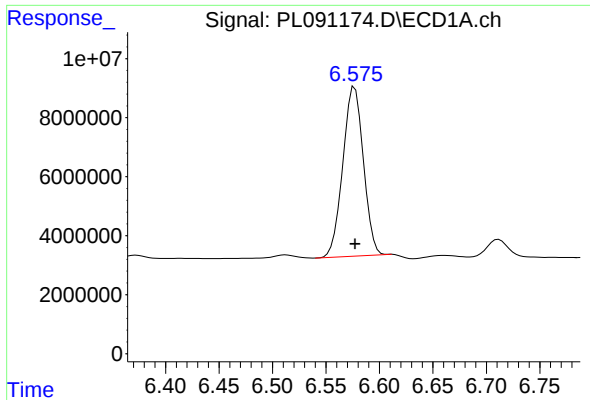
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.024 min
Response: 1602808
Conc: 0.68 ng/ml



#13 Dieldrin

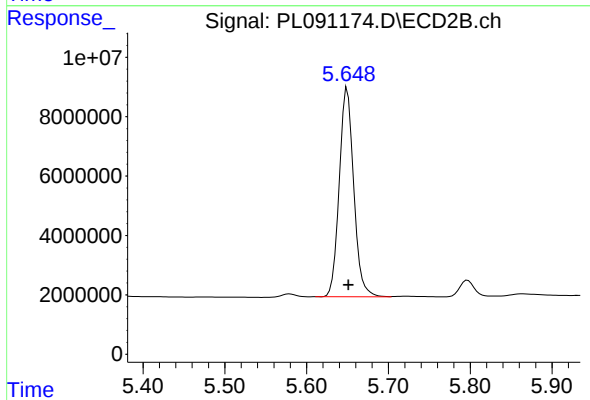
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 863322
Conc: 0.38 ng/ml



#14 Endrin

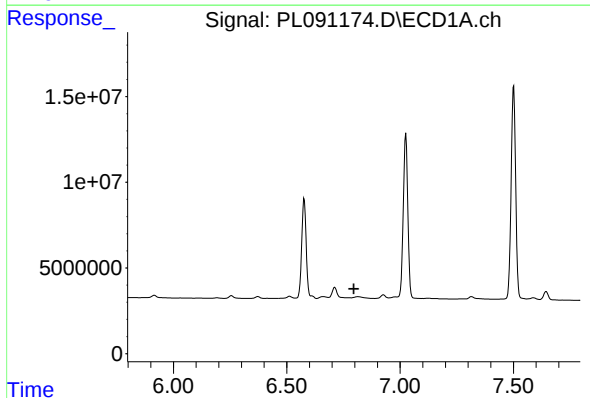
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 76961221
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



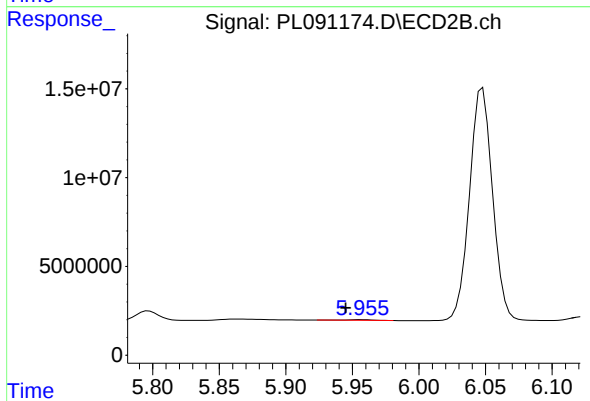
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 86282816
Conc: 42.35 ng/ml



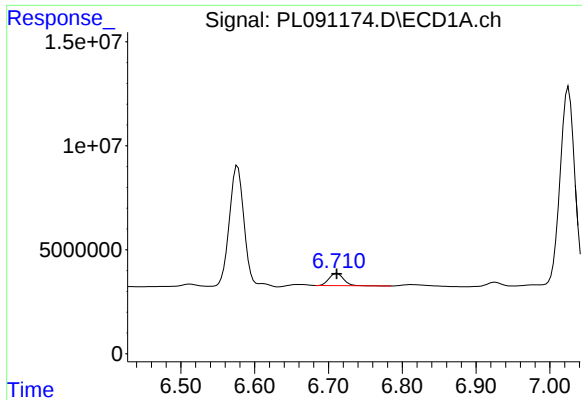
#15 Endosulfan II

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



#15 Endosulfan II

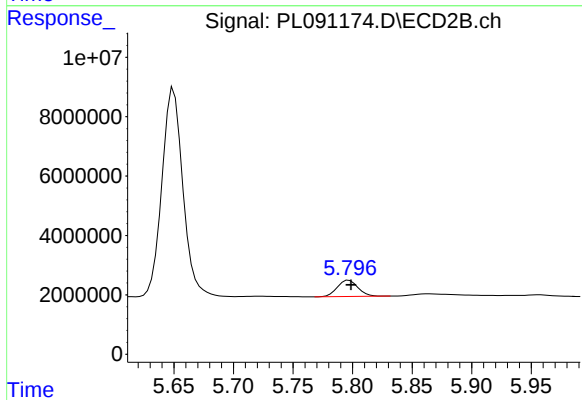
R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 487403
Conc: 0.25 ng/ml



#16 4,4'-DDD

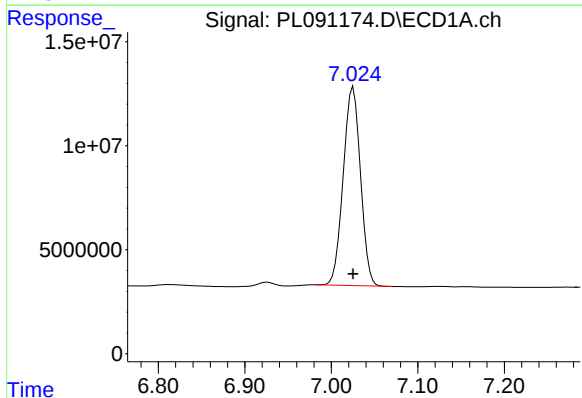
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 8175062
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



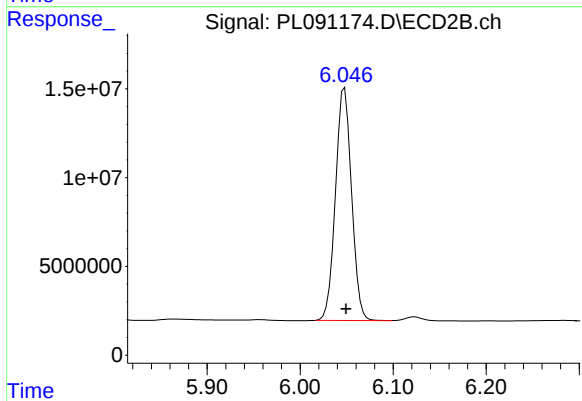
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 6609851
Conc: 4.00 ng/ml



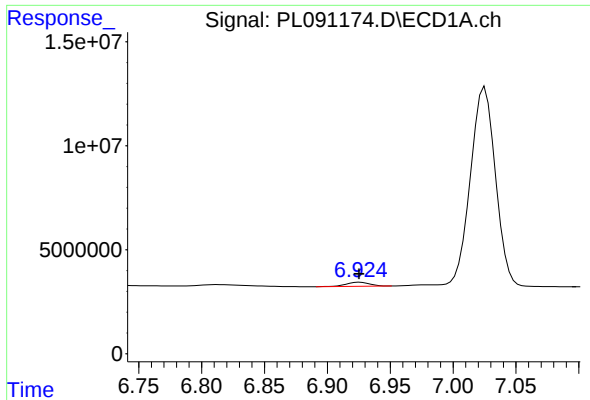
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 131803937
Conc: 74.25 ng/ml



#17 4,4'-DDT

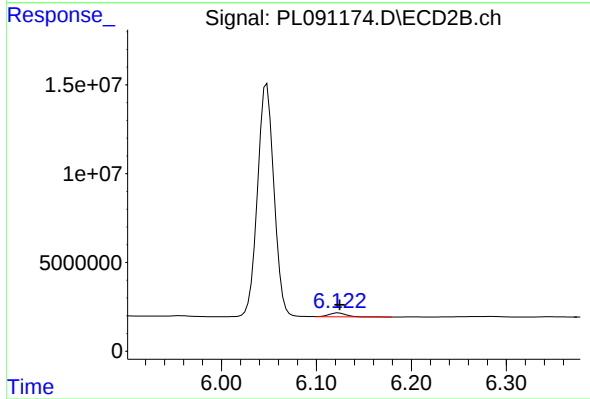
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 157596743
Conc: 88.72 ng/ml



#18 Endrin aldehyde

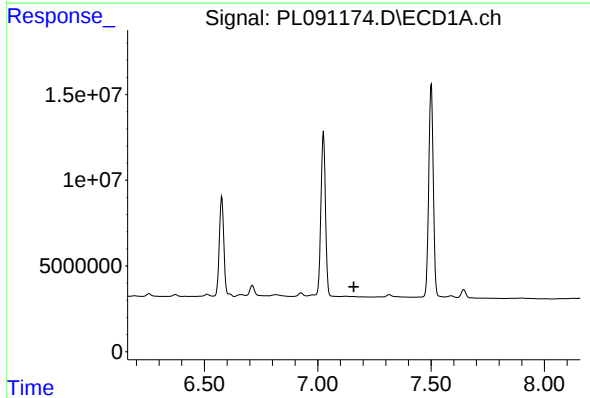
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 2576046
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



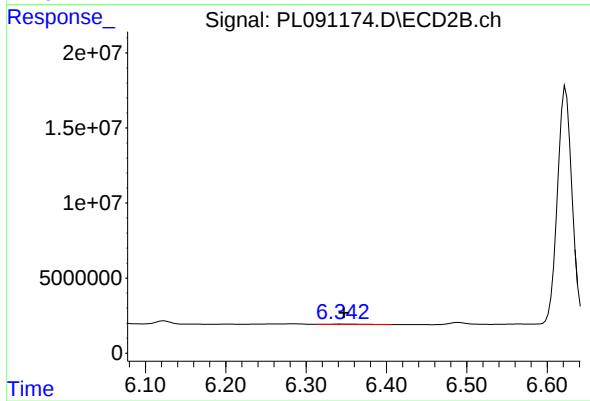
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 2739827
Conc: 1.76 ng/ml



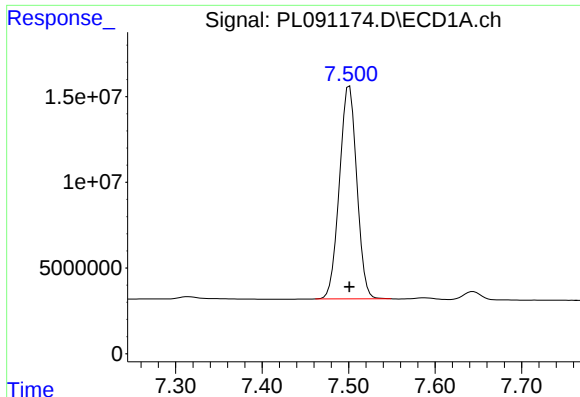
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

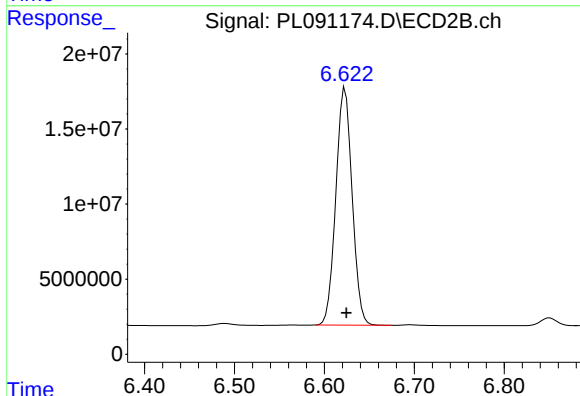
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 720921
Conc: 0.37 ng/ml



#20 Methoxychlor

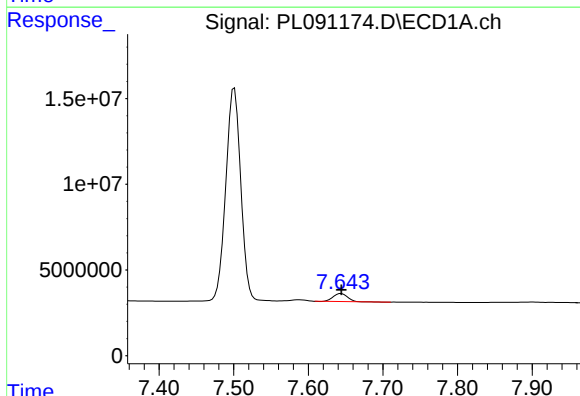
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 172450849
Conc: 183.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



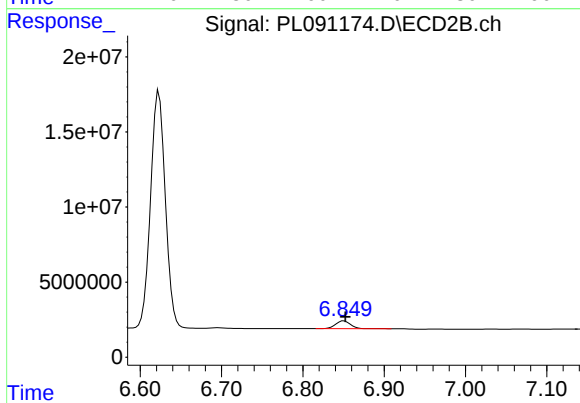
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 199128980
Conc: 200.54 ng/ml



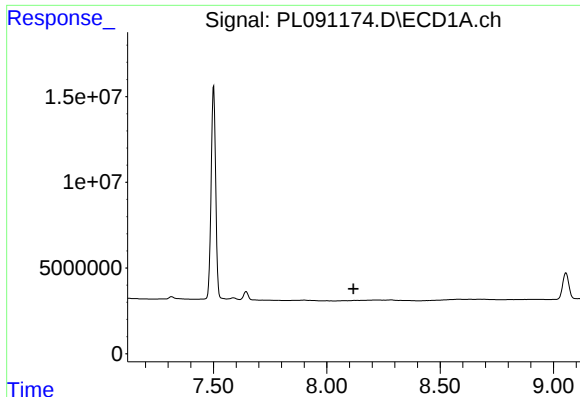
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 6115481
Conc: 2.91 ng/ml



#21 Endrin ketone

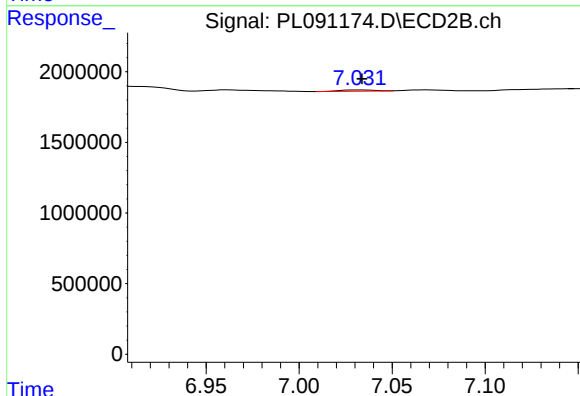
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 6606059
Conc: 3.03 ng/ml



#22 Mirex

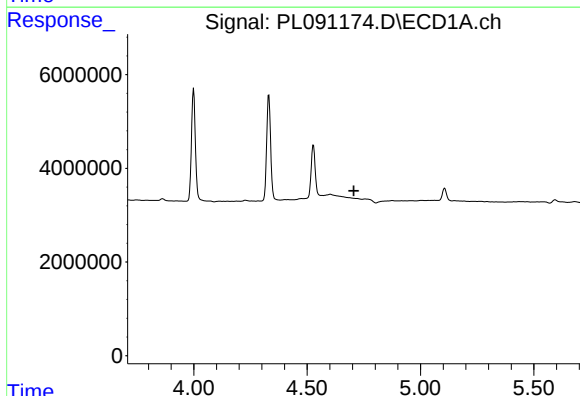
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



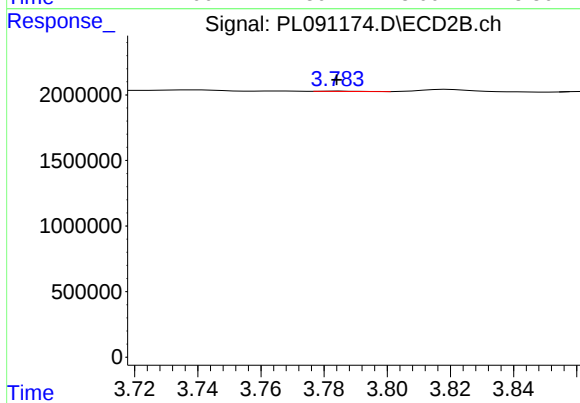
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 103497
Conc: 0.06 ng/ml



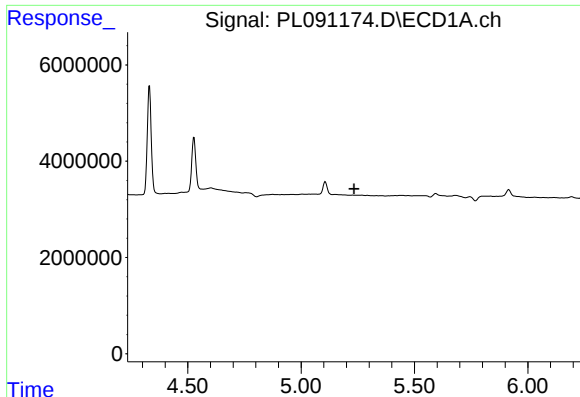
#23 Chlordane-1

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



#23 Chlordane-1

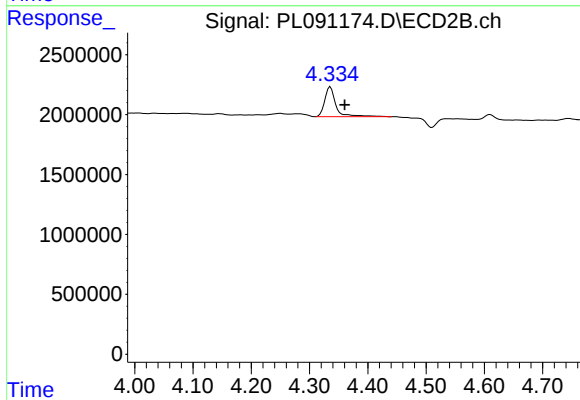
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 17726
Conc: 0.24 ng/ml



#24 Chlordane-2

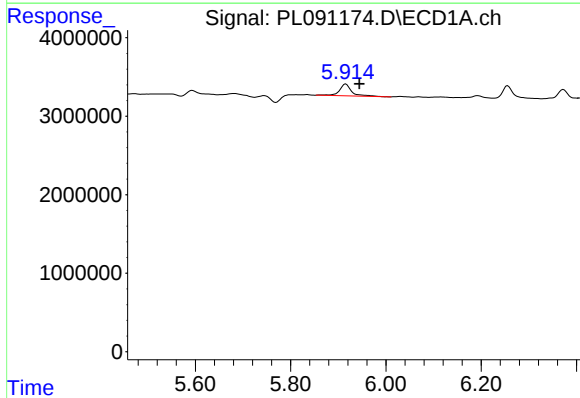
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



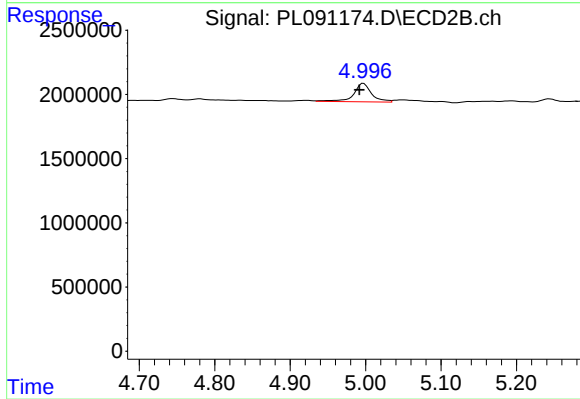
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 3339964
Conc: 35.55 ng/ml



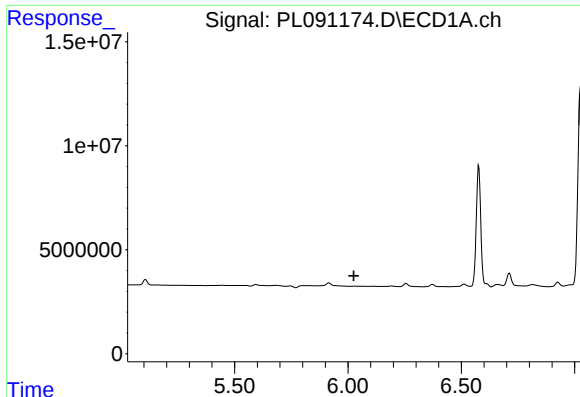
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 2665132
Conc: 7.67 ng/ml



#25 Chlordane-3

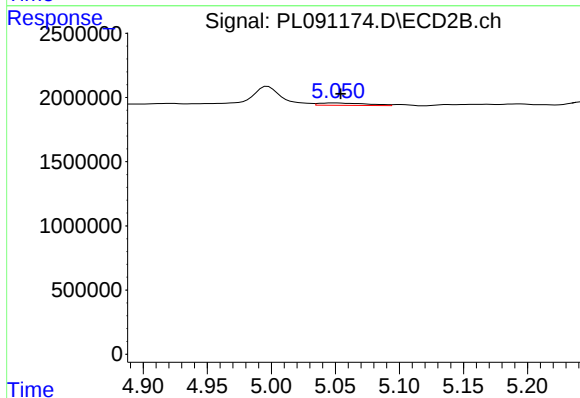
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 2368827
Conc: 9.75 ng/ml



#26 Chlordane-4

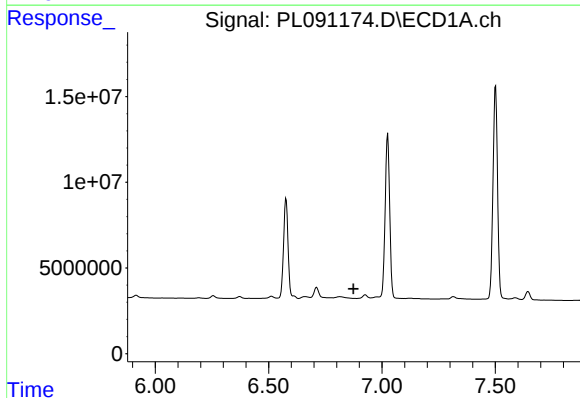
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



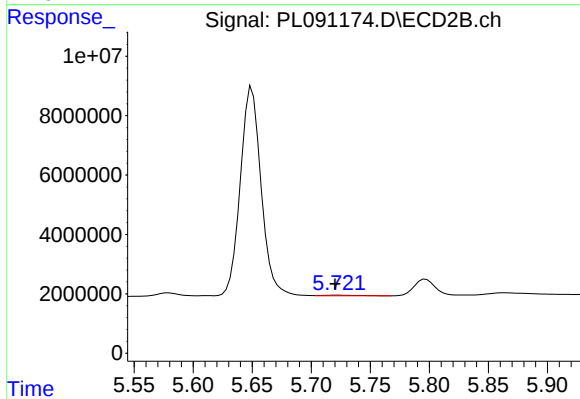
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 472479
Conc: 2.03 ng/ml



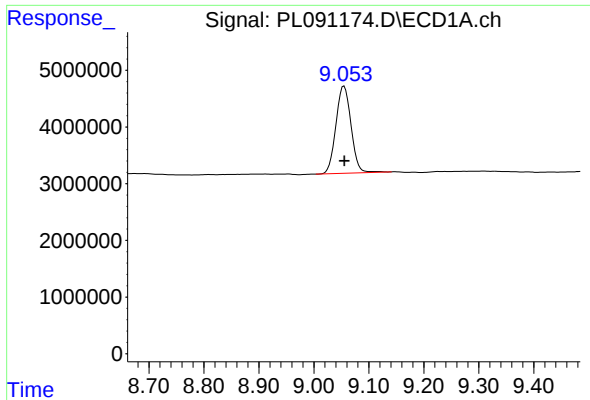
#27 Chlordane-5

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



#27 Chlordane-5

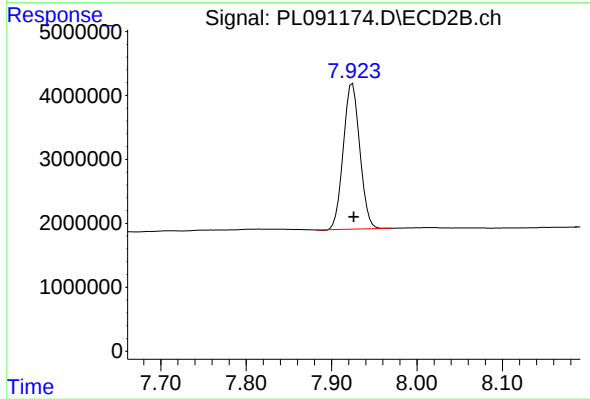
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 408823
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 29462370
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 30561081
Conc: 16.13 ng/ml