

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL091992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 09:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:16:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.783	46480126	51259907	20.893	20.438
28)	SA Decachlor...	9.060	7.923	34175069	49861099	20.861	19.929
Target Compounds							
2)	A alpha-BHC	4.000	3.286	33017123	35295762	10.663	9.688
3)	MA gamma-BHC...	4.332	3.616	32653851	32913901	10.538	9.321
5)	MB Aldrin	0.000	4.218f	0	2396124	N.D.	0.705 #
6)	B beta-BHC	4.529	3.916	14765746	16359837	11.132	10.884
7)	B delta-BHC	0.000	4.141	0	890522	N.D.	0.257 #
8)	B Heptachlo...	5.686	4.745	8267613	50815	3.249	0.017 #
10)	B gamma-Chl...	5.915f	4.985	4036212	2848584	1.633	0.947 #
11)	B alpha-Chl...	0.000	5.044	0	2085138	N.D.	0.697 #
12)	B 4,4'-DDE	0.000	5.241	0	5003162	N.D.	1.800 #
14)	MA Endrin	6.580	5.648	90281588	124.6E6	43.811	47.523
15)	B Endosulfa...	0.000	5.957f	0	419196	N.D.	0.168 #
16)	A 4,4'-DDD	6.715	5.797	3227978	3346257	1.798	1.566
17)	MA 4,4'-DDT	7.029	6.046	170.9E6	248.3E6	92.824	107.329
18)	B Endrin al...	6.929	6.122	2434228	3503830	1.397	1.717
20)	A Methoxychlor	7.504	6.622	216.3E6	298.4E6	220.283	238.677
21)	B Endrin ke...	7.648	6.850	5464917	5278262	2.487	1.906
22)	Mirex	0.000	7.047f	0	1276525	N.D.	0.525 #
24)	Chlordane-2	0.000	4.375	0	1755272	N.D.	15.641 #
25)	Chlordane-3	5.915f	4.985	4036212	2848584	10.775	8.600
26)	Chlordane-4	0.000	5.044	0	2085138	N.D.	6.572 #
27)	Chlordane-5	0.000	5.957	0	419196	N.D.	3.865 #

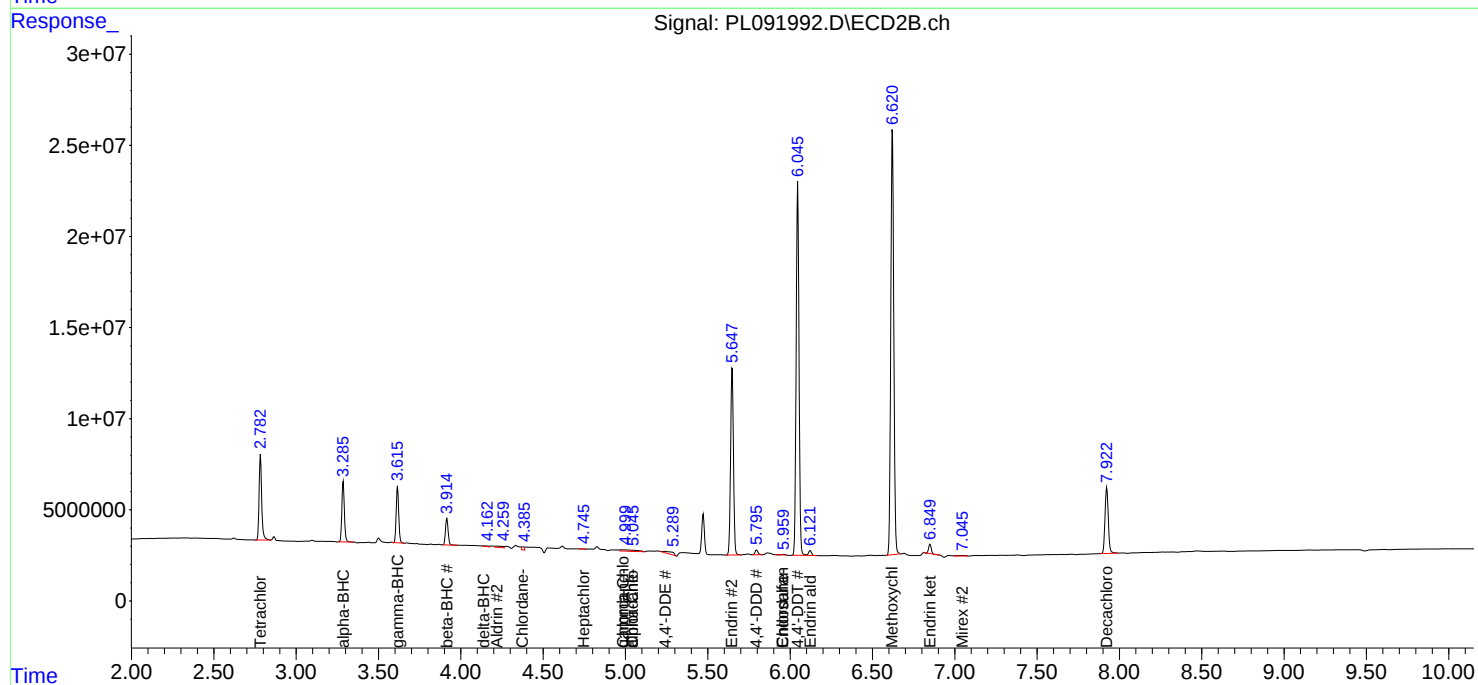
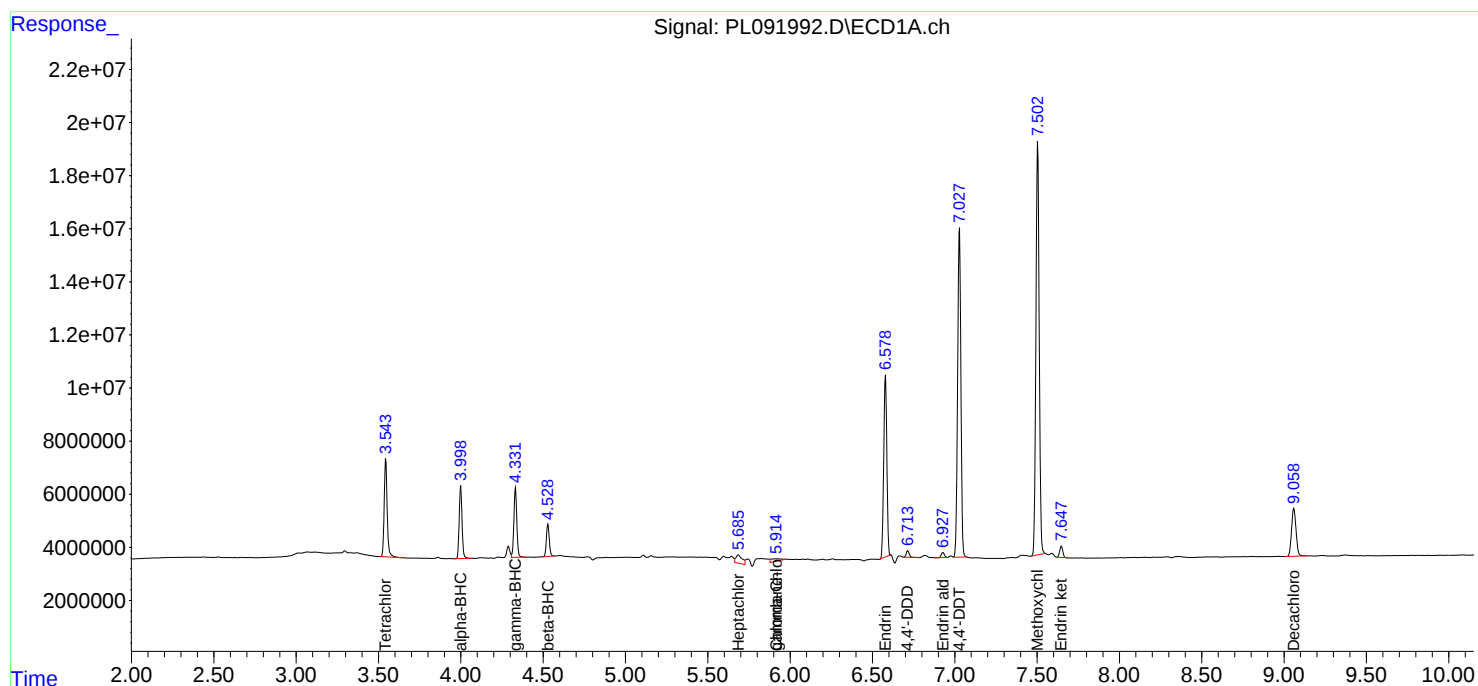
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

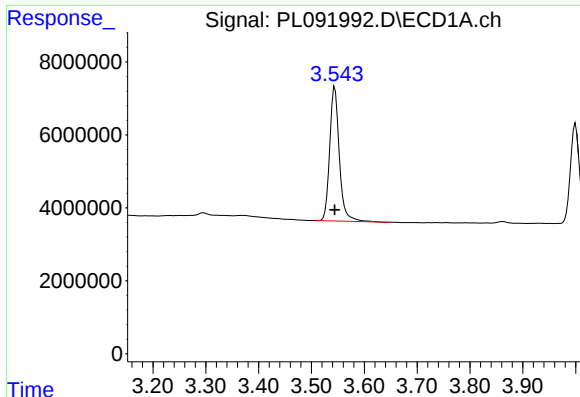
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
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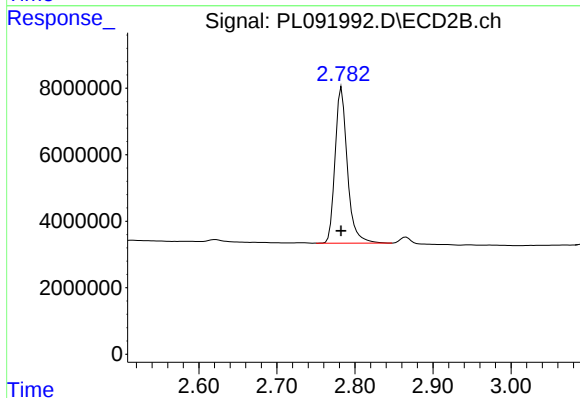




#1 Tetrachloro-m-xylene

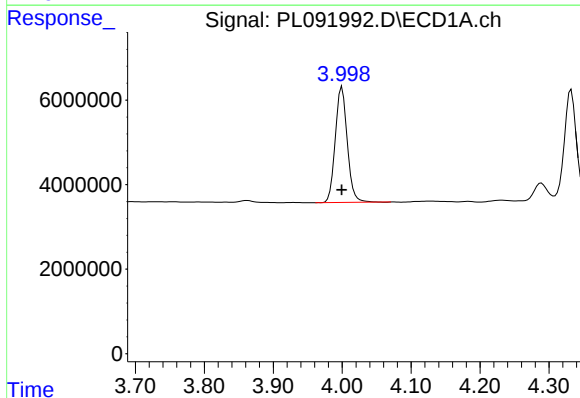
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 46480126
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



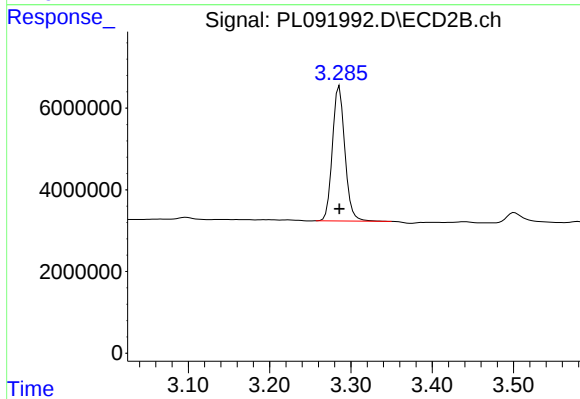
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 51259907
Conc: 20.44 ng/ml



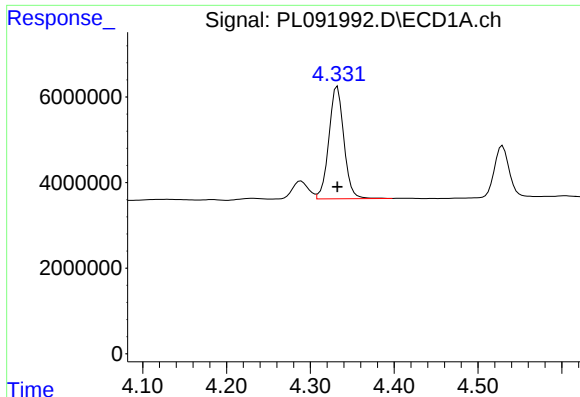
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 33017123
Conc: 10.66 ng/ml



#2 alpha-BHC

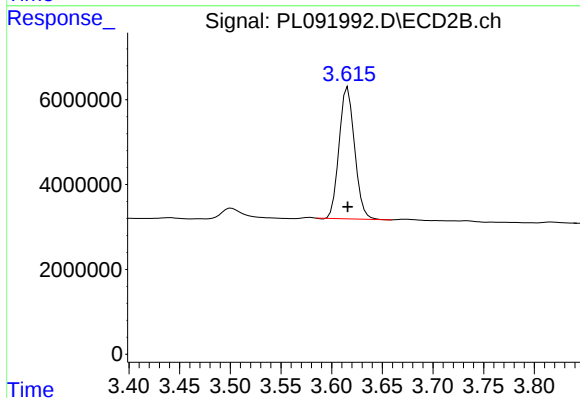
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 35295762
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

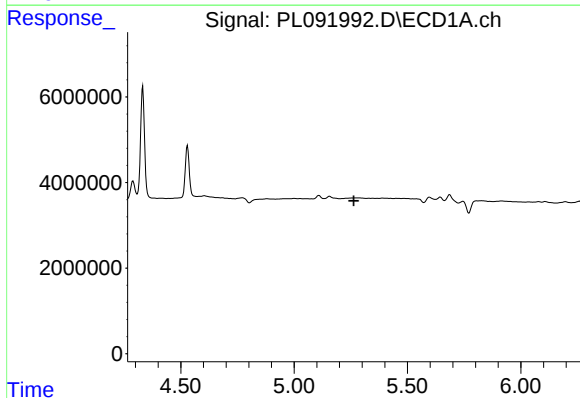
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 32653851
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



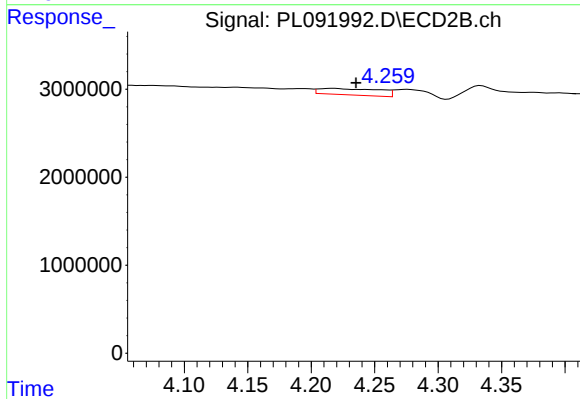
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 32913901
Conc: 9.32 ng/ml



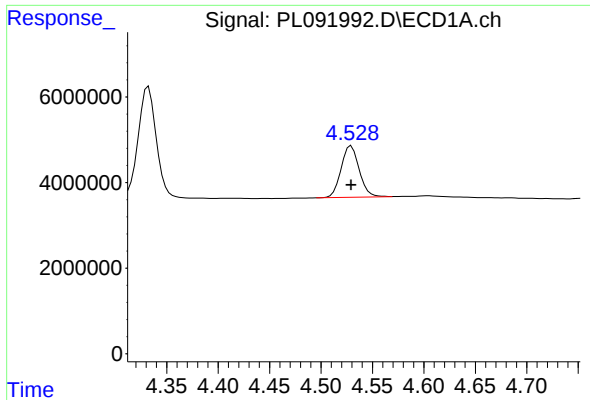
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

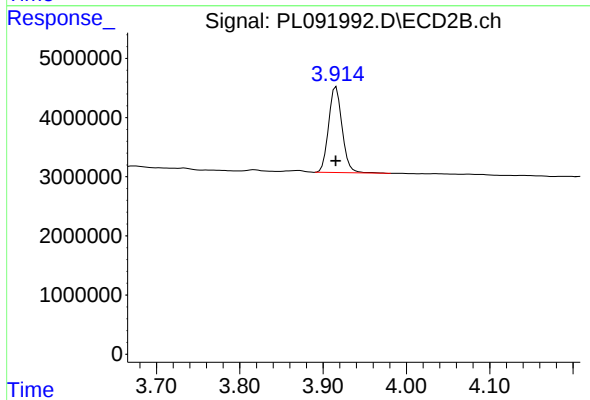
R.T.: 4.218 min
Delta R.T.: -0.017 min
Response: 2396124
Conc: 0.70 ng/ml



#6 beta-BHC

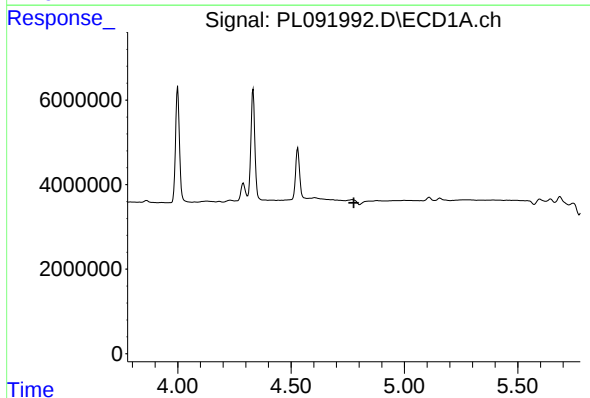
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 14765746
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



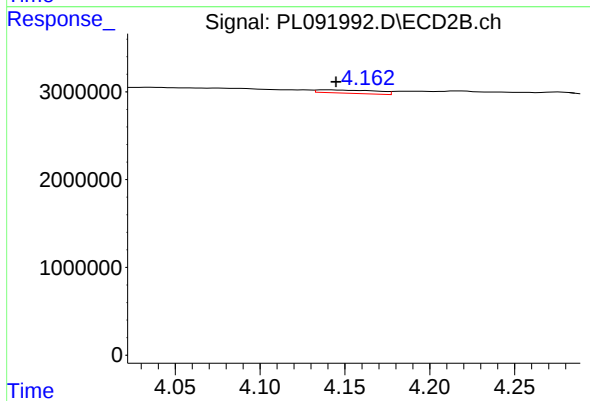
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 16359837
Conc: 10.88 ng/ml



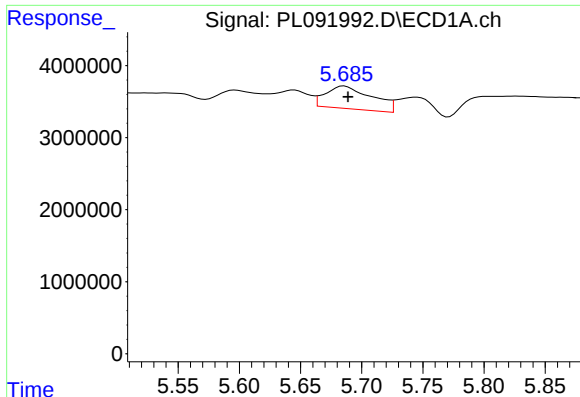
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

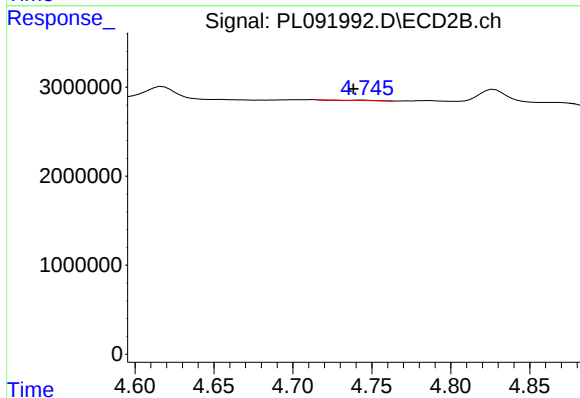
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 890522
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

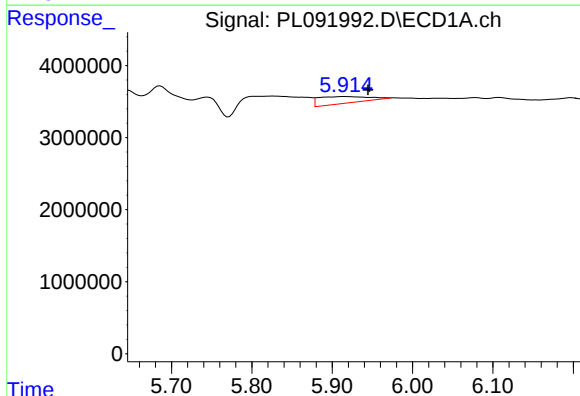
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 8267613
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



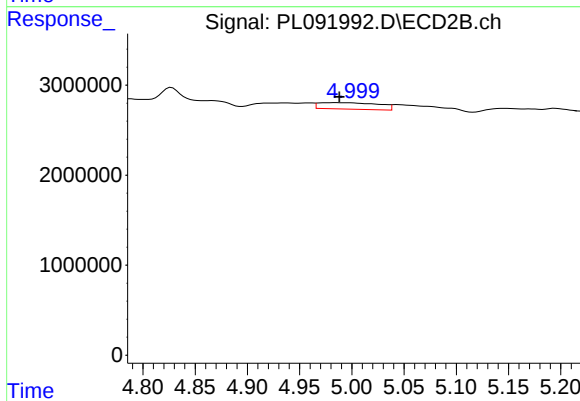
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 50815
Conc: 0.02 ng/ml



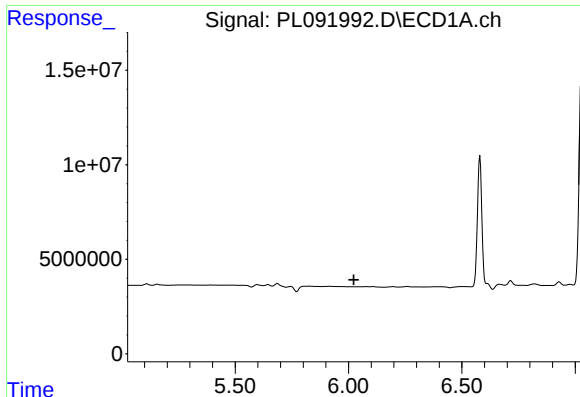
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 4036212
Conc: 1.63 ng/ml



#10 gamma-Chlordane

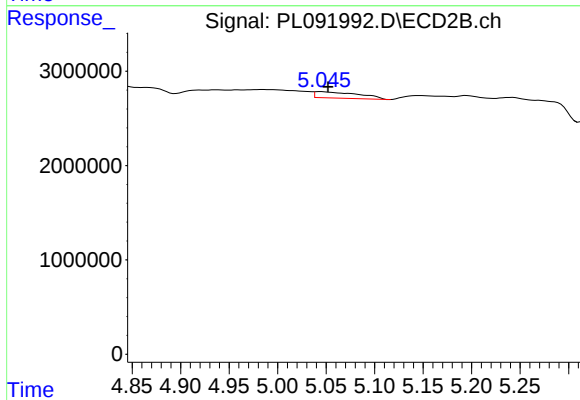
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 2848584
Conc: 0.95 ng/ml



#11 alpha-Chlordane

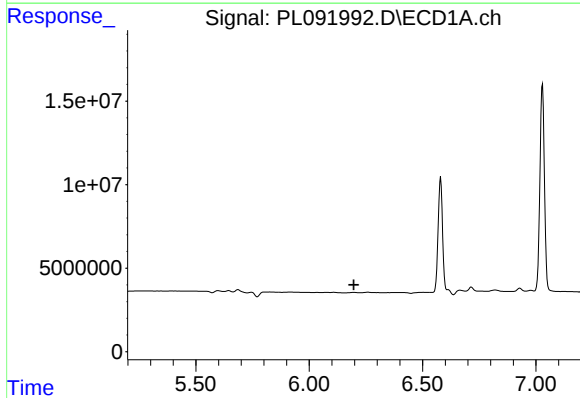
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



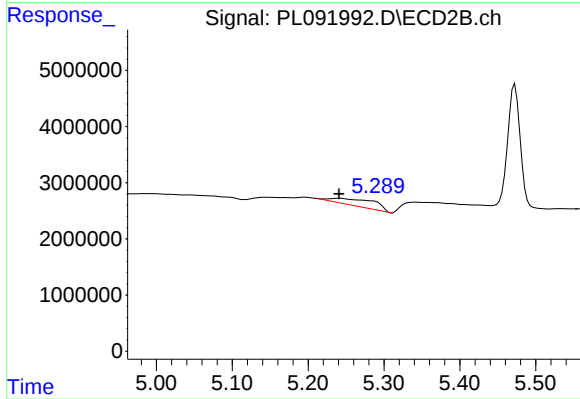
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 2085138
Conc: 0.70 ng/ml



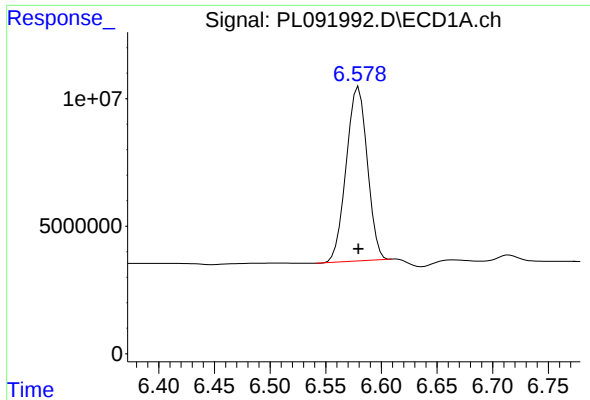
#12 4,4'-DDE

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



#12 4,4'-DDE

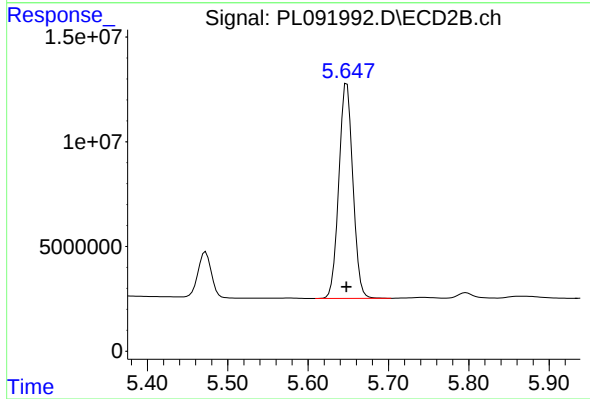
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 5003162
Conc: 1.80 ng/ml



#14 Endrin

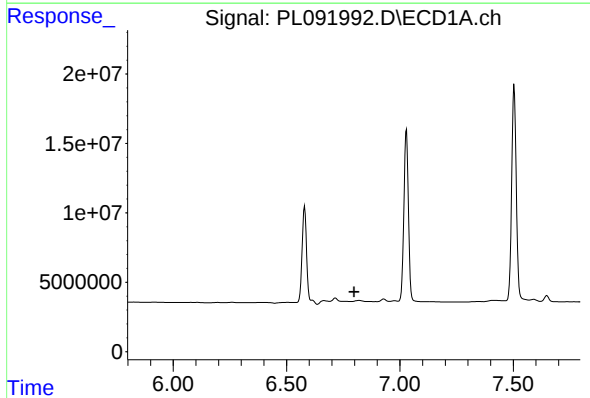
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 90281588
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



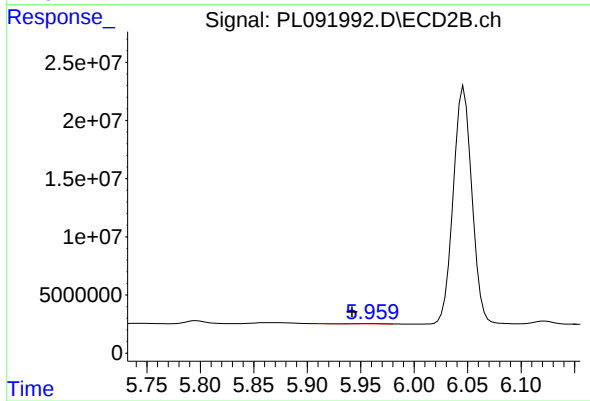
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 124613561
Conc: 47.52 ng/ml



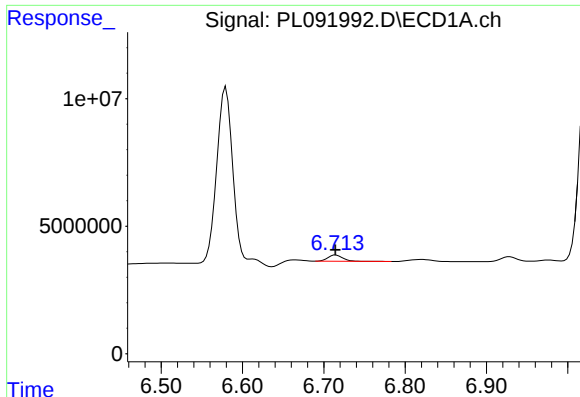
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

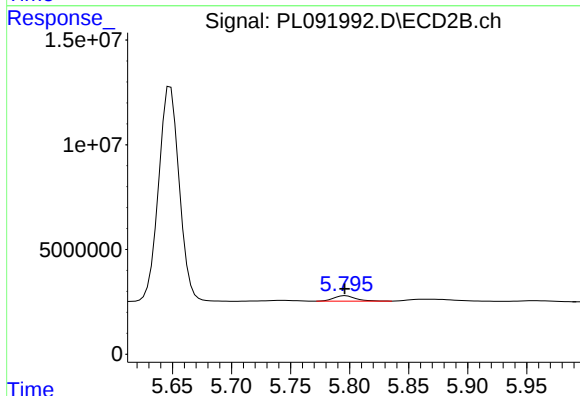
R.T.: 5.957 min
Delta R.T.: 0.015 min
Response: 419196
Conc: 0.17 ng/ml



#16 4,4'-DDD

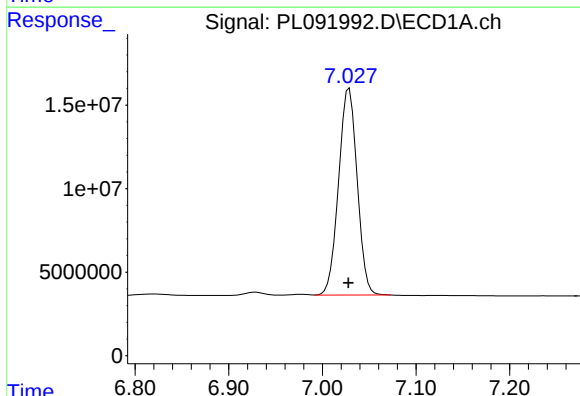
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3227978
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



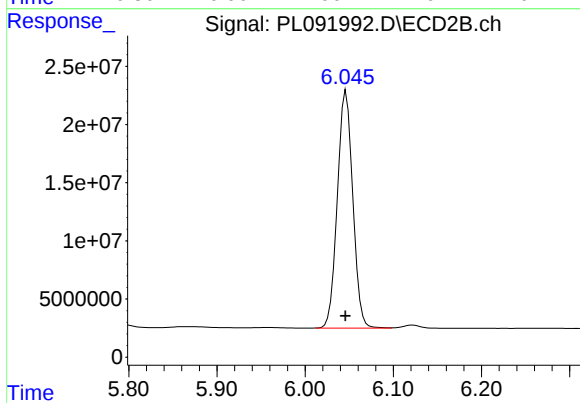
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 3346257
Conc: 1.57 ng/ml



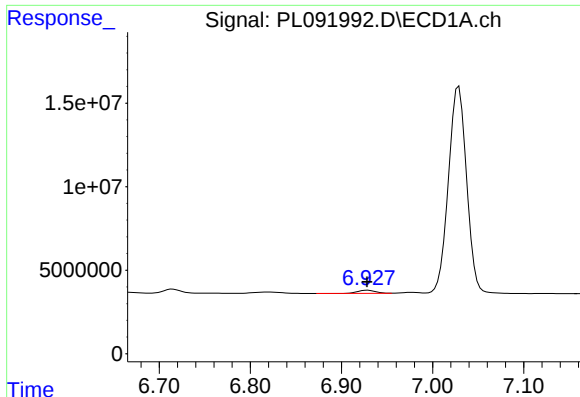
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 170907398
Conc: 92.82 ng/ml



#17 4,4'-DDT

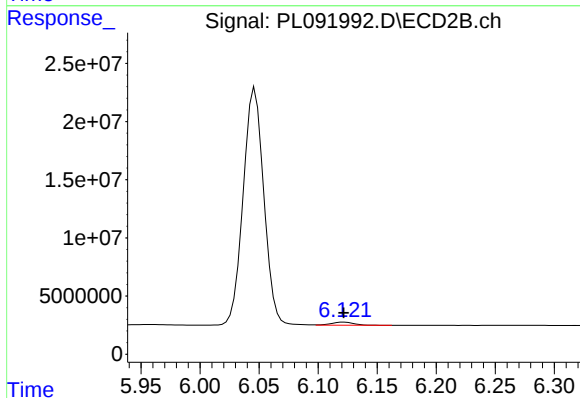
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 248269696
Conc: 107.33 ng/ml



#18 Endrin aldehyde

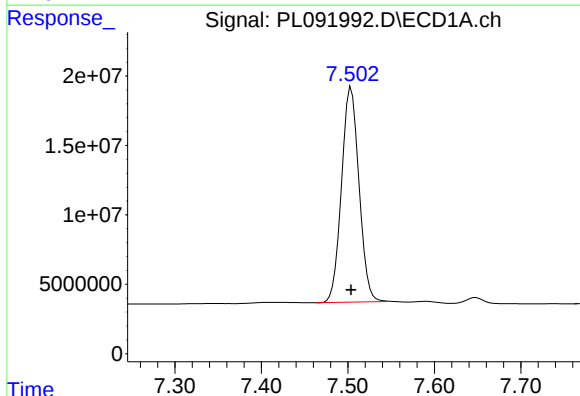
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2434228
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



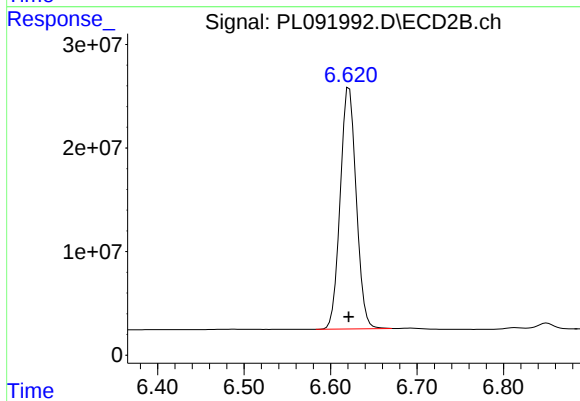
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 3503830
Conc: 1.72 ng/ml



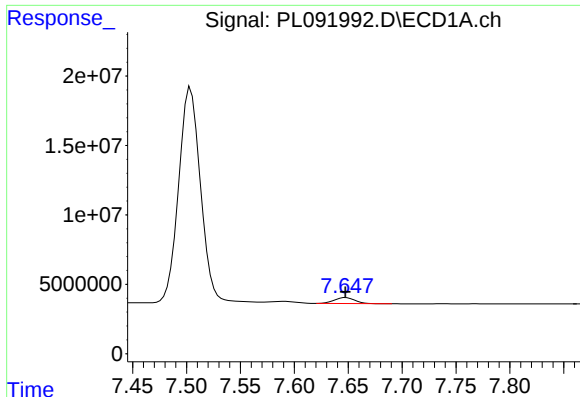
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 216254245
Conc: 220.28 ng/ml



#20 Methoxychlor

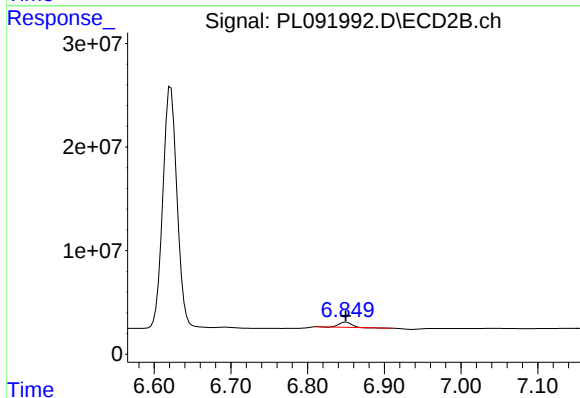
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 298429665
Conc: 238.68 ng/ml



#21 Endrin ketone

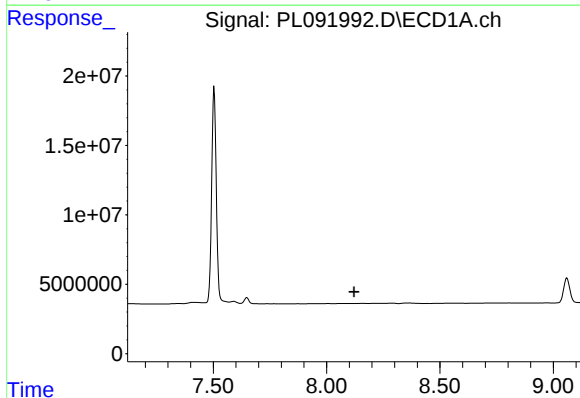
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 5464917
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



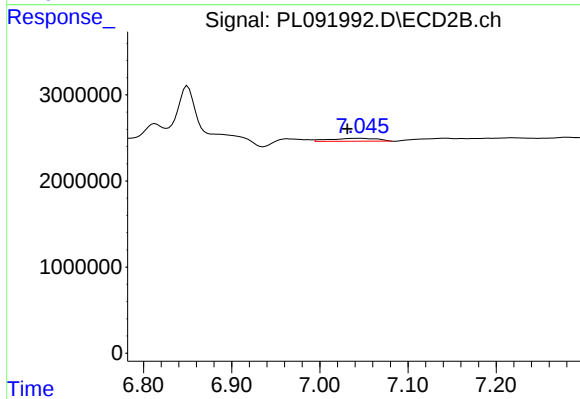
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 5278262
Conc: 1.91 ng/ml



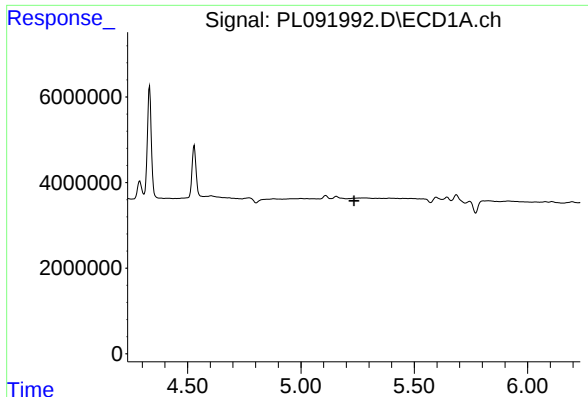
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

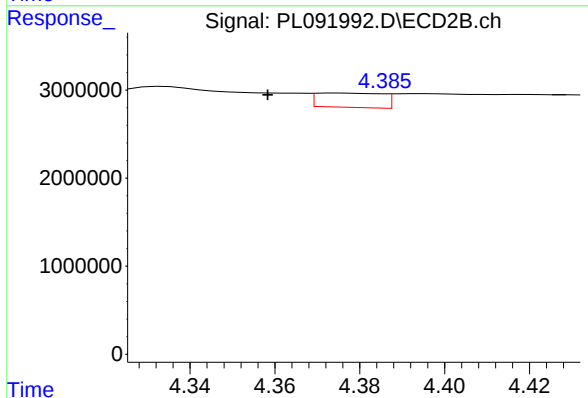
R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 1276525
Conc: 0.52 ng/ml



#24 Chlordane-2

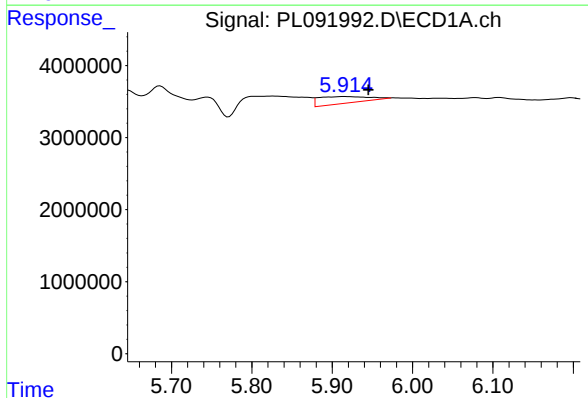
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



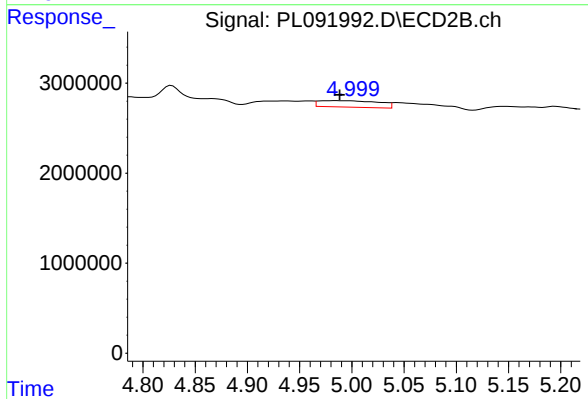
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.017 min
Response: 1755272
Conc: 15.64 ng/ml



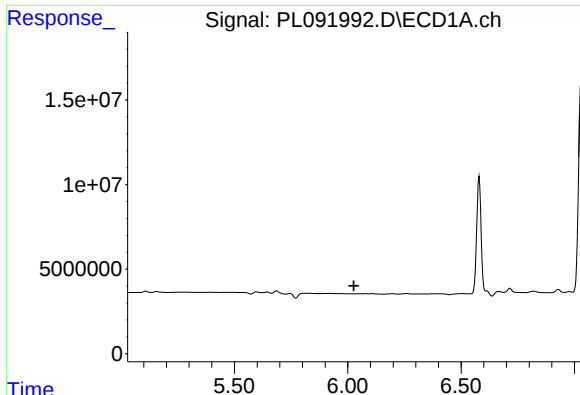
#25 Chlordane-3

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 4036212
Conc: 10.78 ng/ml



#25 Chlordane-3

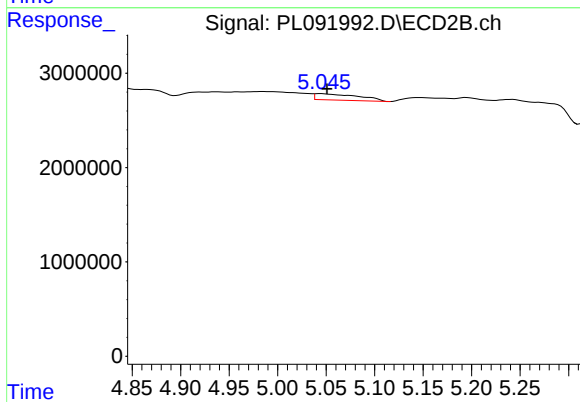
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 2848584
Conc: 8.60 ng/ml



#26 Chlordane-4

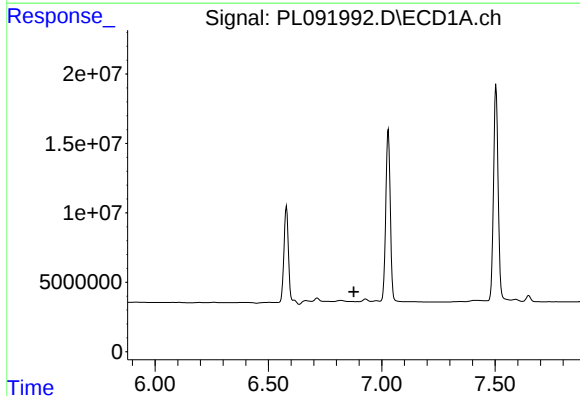
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



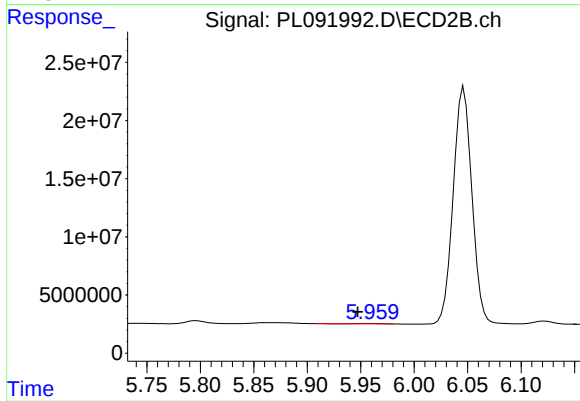
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 2085138
Conc: 6.57 ng/ml



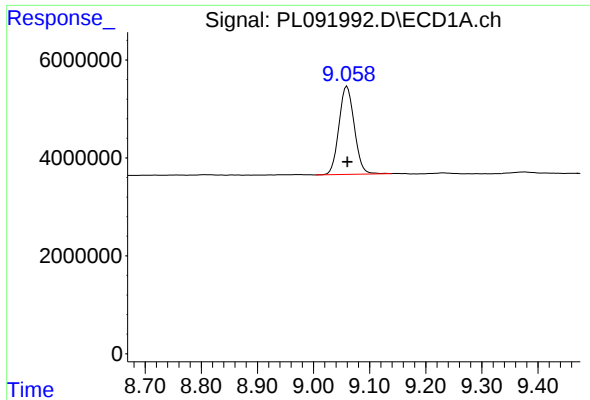
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

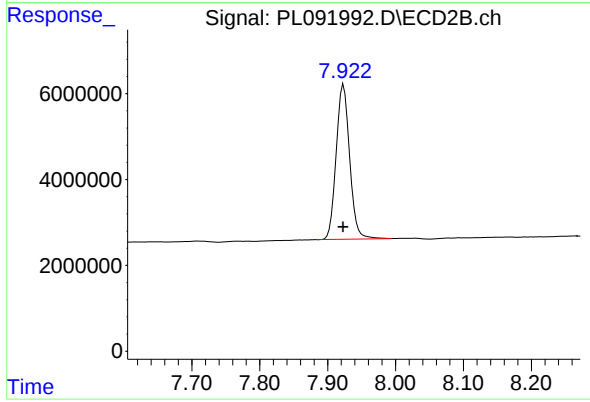
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 419196
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 34175069
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 49861099
Conc: 19.93 ng/ml