Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 00:31
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 08:27:57 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	38928010	37308992	18.130	19.113	
28)	SA Decachlor...	9.054	7.924	30268555	35672443	19.854	18.833	
	Target Compounds							
2)	A alpha-BHC	3.999	3.288	29236759	25029939	9.753	9.025	
3)	MA gamma-BHC...	4.332	3.618	28170914	23350688	9.820	8.865	
5)	MB Aldrin	0.000	4.250	0	858047	N.D.	0.349	#
6)	B beta-BHC	4.527	3.917	13842623	12120992	10.236	10.298	
7)	B delta-BHC	0.000	4.144	0	449083	N.D.	0.177	#
8)	B Heptachlo...	0.000	4.746	0	68715	N.D.	0.030	#
10)	B gamma-Chl...	5.915f	4.997	4674030	2328815	1.934	0.985	#
11)	B alpha-Chl...	0.000	5.052	0	960185	N.D.	0.408	#
12)	B 4,4'-DDE	0.000	5.243	0	3111329	N.D.	1.489	#
13)	MA Dieldrin	0.000	5.373	0	1155792	N.D.	0.507	#
14)	MA Endrin	6.576	5.650	79517473	91522167	41.004	44.927	
15)	B Endosulfa...	0.000	5.957	0	468348	N.D.	0.242	#
16)	A 4,4'-DDD	6.711	5.797	8845102	7220547	5.852	4.374	#
17)	MA 4,4'-DDT	7.025	6.048	140.6E6	168.3E6	79.213	94.745	
18)	B Endrin al...	6.925	6.123	2814333	2964080	1.763	1.903	
19)	B Endosulfa...	0.000	6.343	0	487556	N.D.	0.253	#
20)	A Methoxychlor	7.500	6.622	183.7E6	213.4E6	195.404	214.939	
21)	B Endrin ke...	7.643	6.850	6974020	7215714	3.321	3.313	
22)	Mirex	0.000	7.032	0	126651	N.D.	0.068	#
23)	Chlordane-1	0.000	3.818f	0	300351	N.D.	4.120	#
24)	Chlordane-2	0.000	4.335f	0	6469798	N.D.	68.860	#
25)	Chlordane-3	5.915f	4.997	4674030	2328815	13.457	9.590	#
26)	Chlordane-4	0.000	5.052	0	960185	N.D.	4.118	#
27)	Chlordane-5	0.000	5.724	0	406204	N.D.	5.867	#

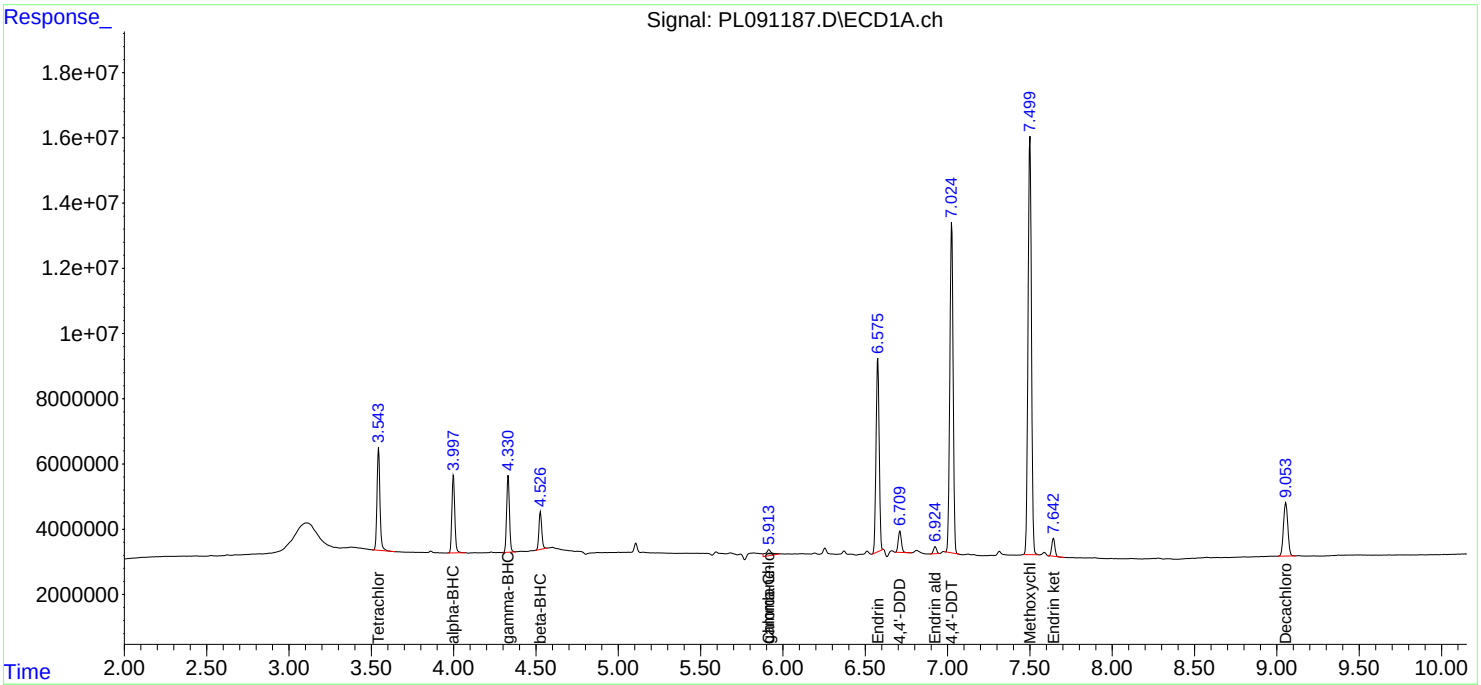
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

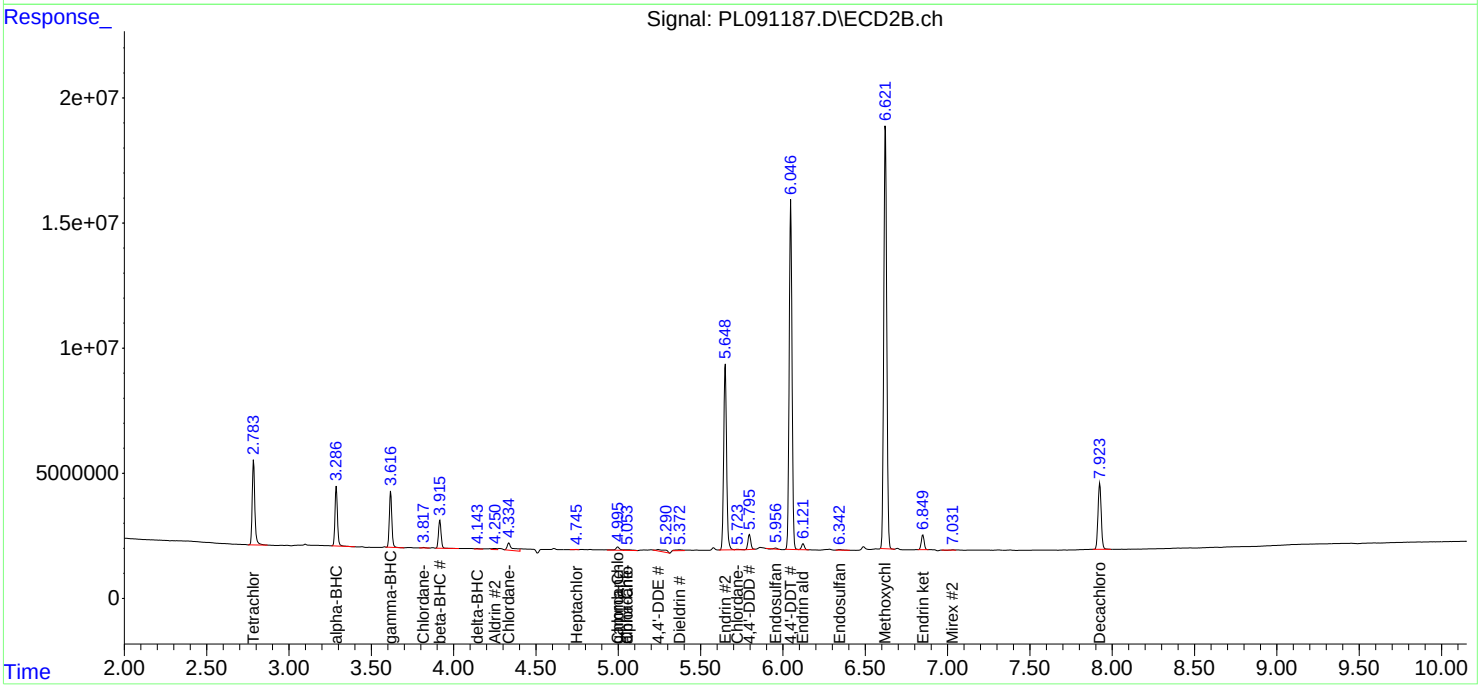
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 00:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

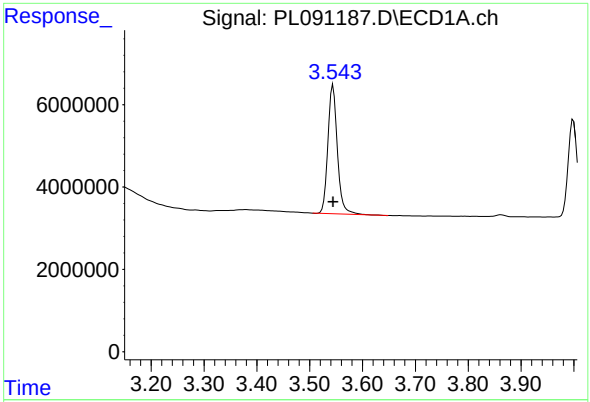
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:27:57 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



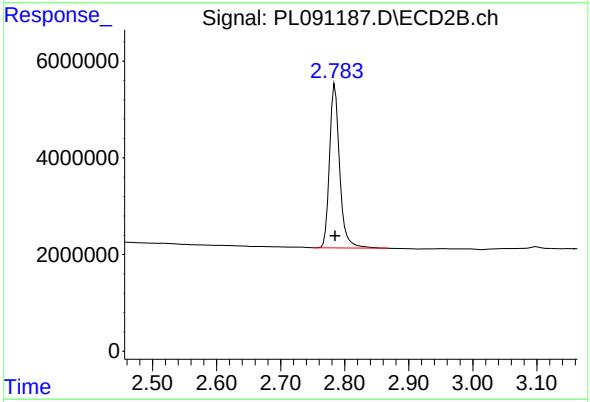




#1 Tetrachloro-m-xylene

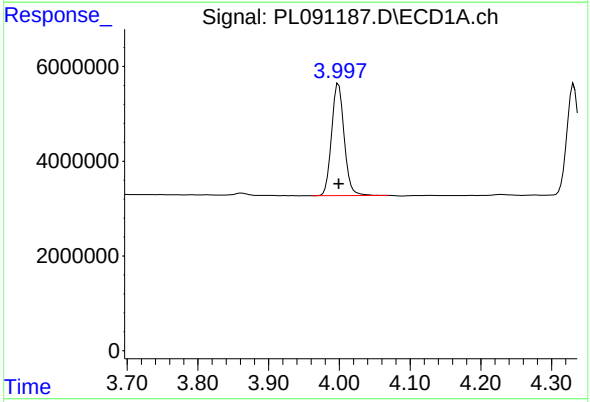
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38928010
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



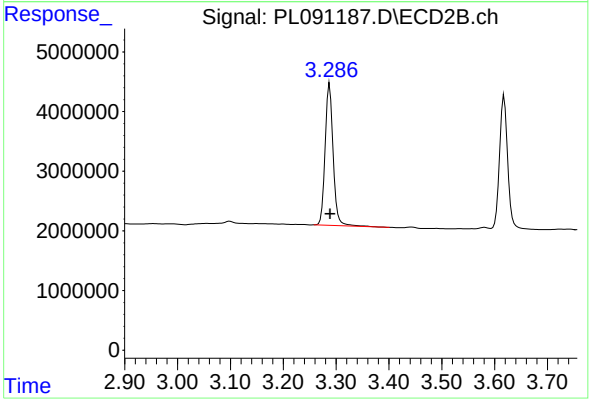
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37308992
Conc: 19.11 ng/ml



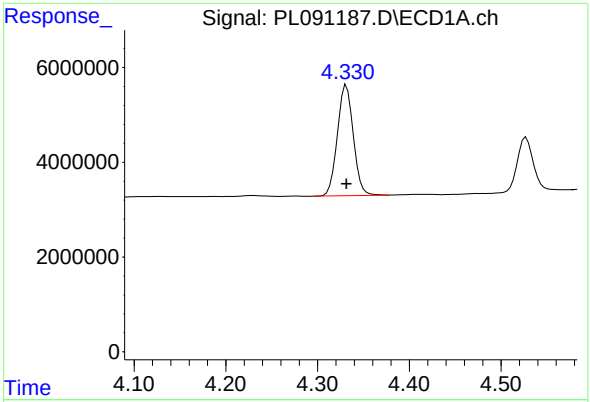
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 29236759
Conc: 9.75 ng/ml



#2 alpha-BHC

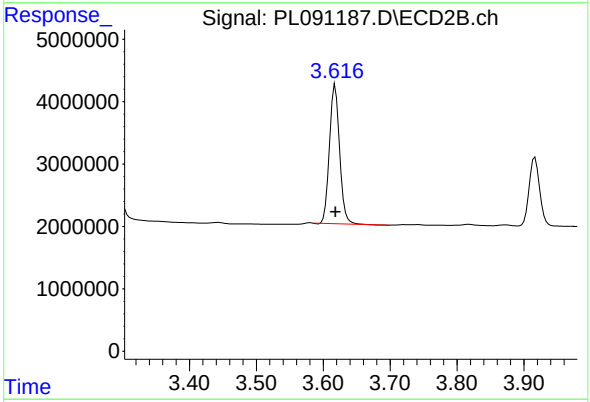
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 25029939
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

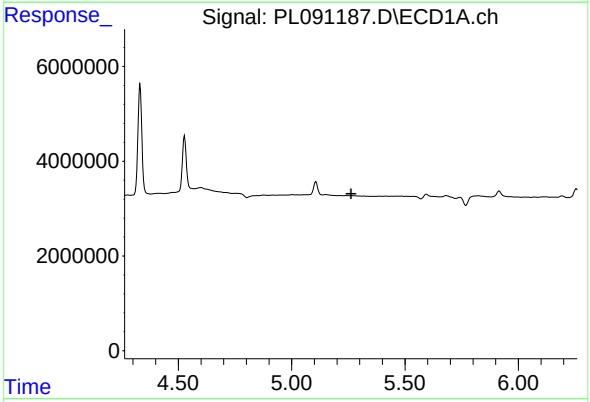
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 28170914
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



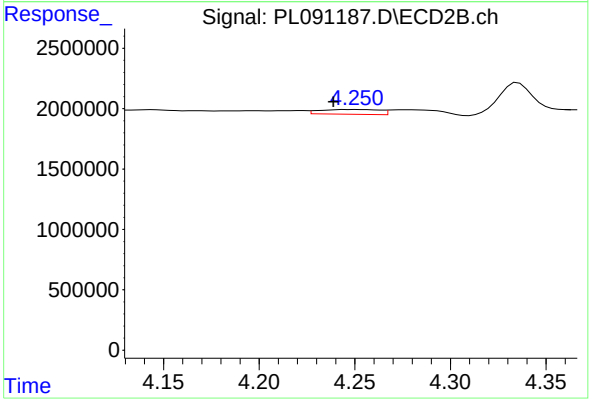
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 23350688
Conc: 8.87 ng/ml



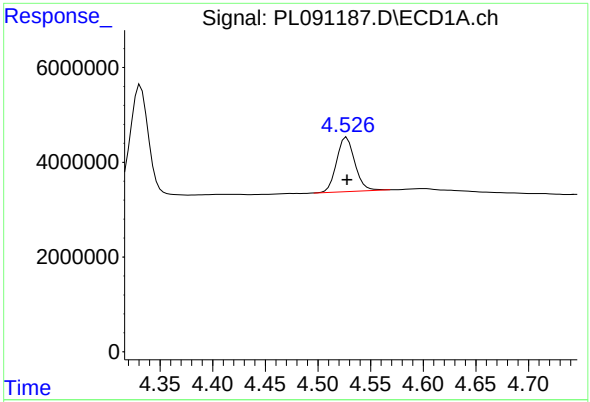
#5 Aldrin

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



#5 Aldrin

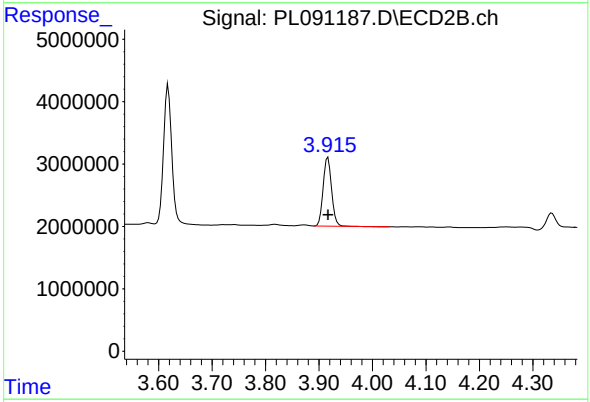
R.T.: 4.250 min
Delta R.T.: 0.012 min
Response: 858047
Conc: 0.35 ng/ml



#6 beta-BHC

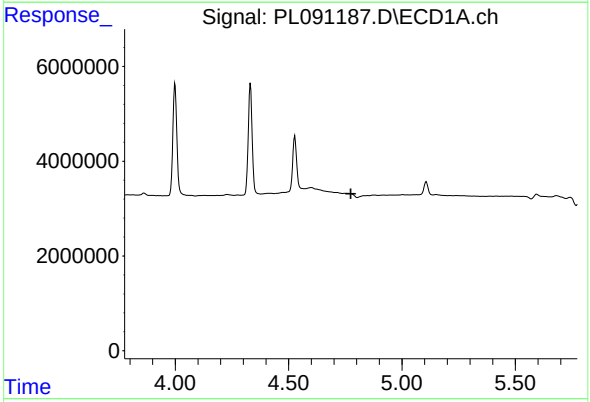
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 13842623
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



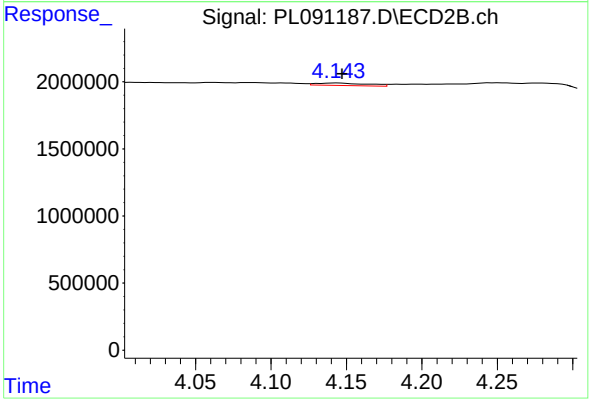
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 12120992
Conc: 10.30 ng/ml



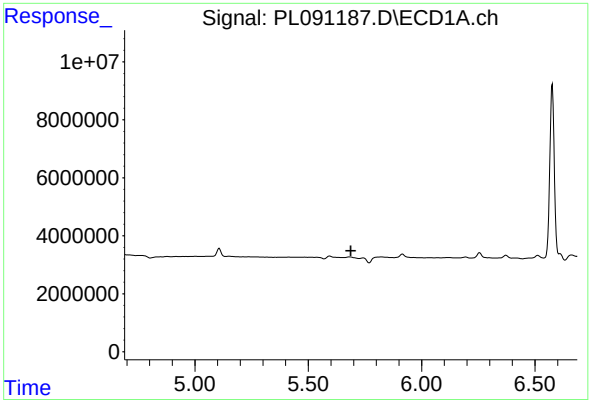
#7 delta-BHC

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



#7 delta-BHC

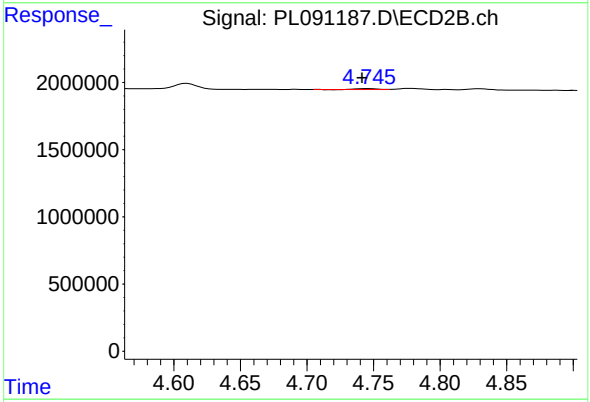
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 449083
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

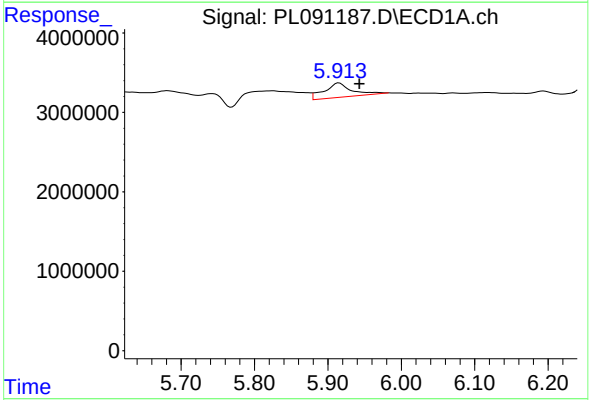
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



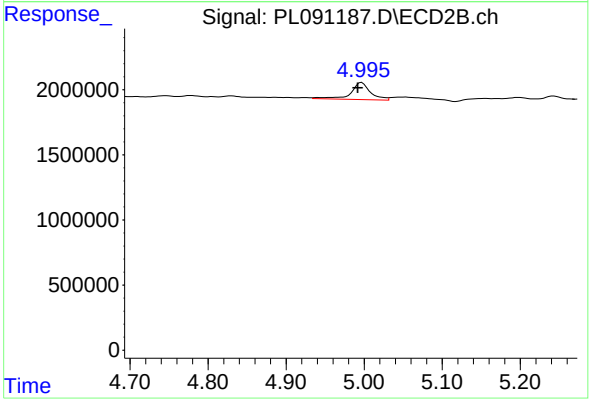
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 68715
Conc: 0.03 ng/ml



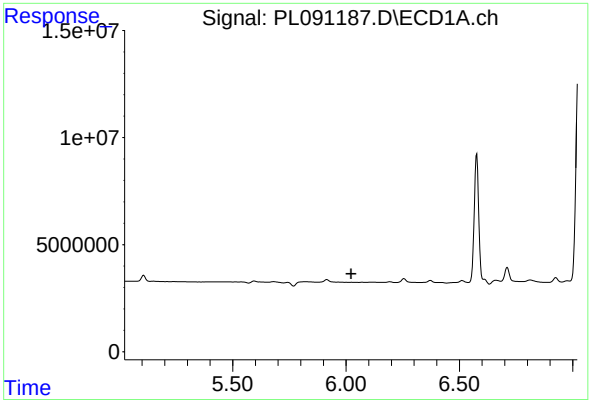
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 4674030
Conc: 1.93 ng/ml



#10 gamma-Chlordane

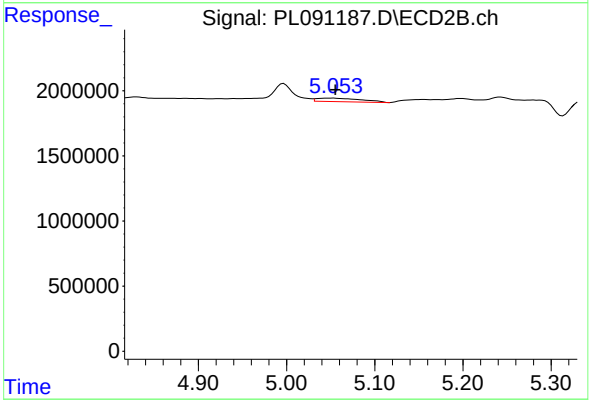
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 2328815
Conc: 0.99 ng/ml



#11 alpha-Chlordane

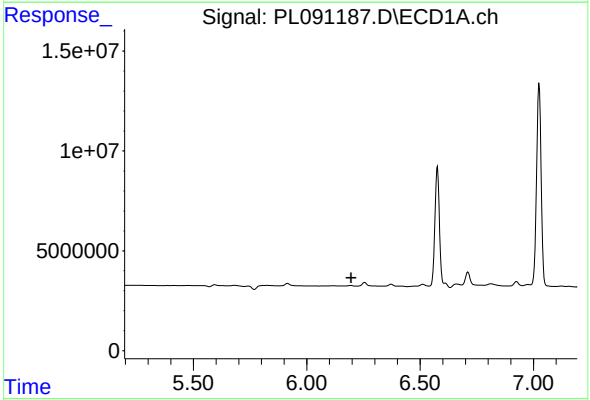
R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



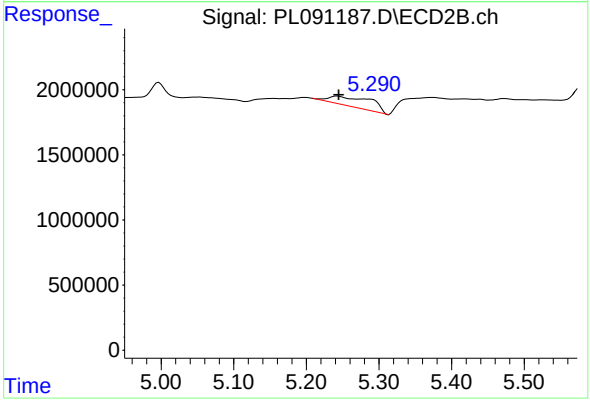
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 960185
Conc: 0.41 ng/ml



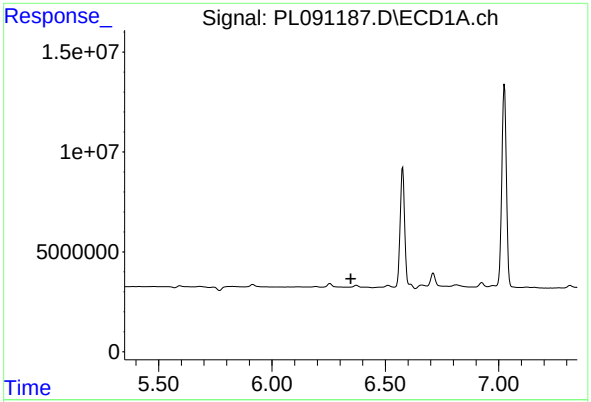
#12 4,4'-DDE

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



#12 4,4'-DDE

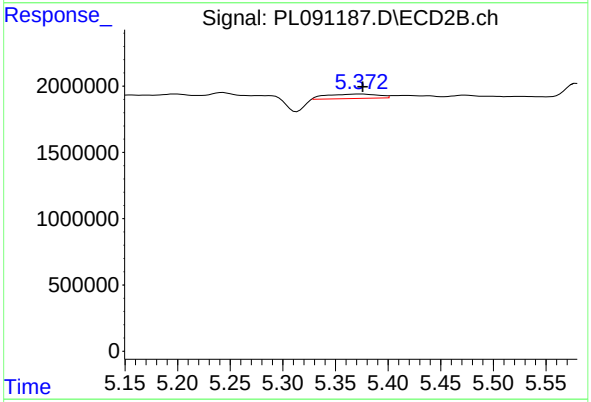
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 3111329
Conc: 1.49 ng/ml



#13 Dieldrin

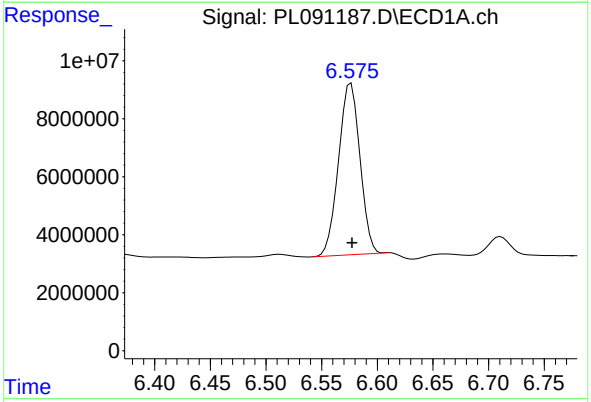
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



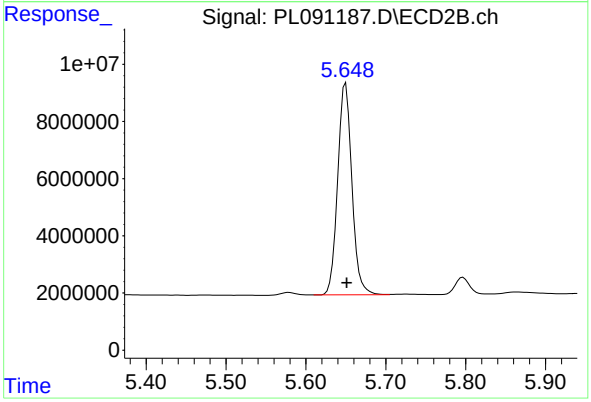
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 1155792
Conc: 0.51 ng/ml



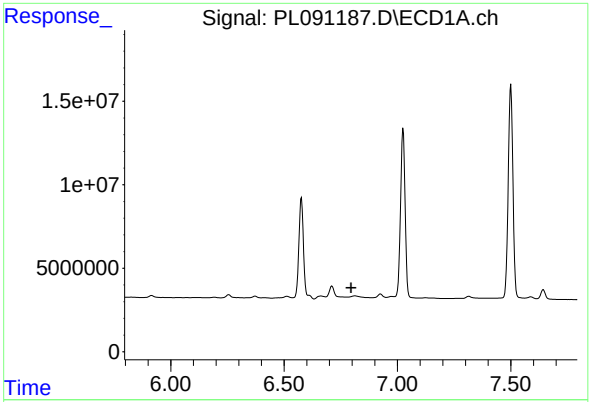
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 79517473
Conc: 41.00 ng/ml



#14 Endrin

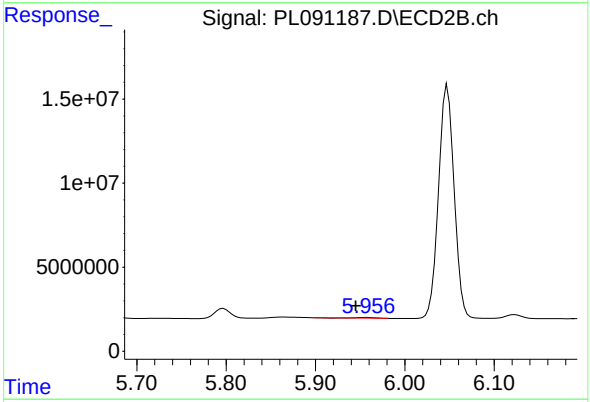
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 91522167
Conc: 44.93 ng/ml



#15 Endosulfan II

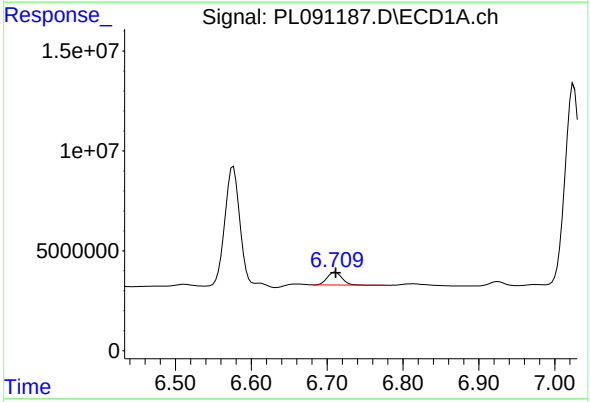
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



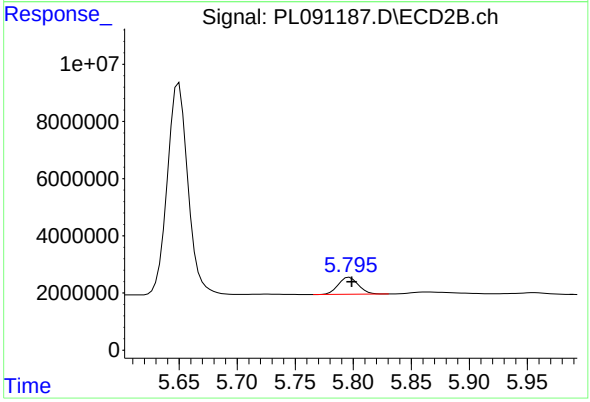
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 468348
Conc: 0.24 ng/ml



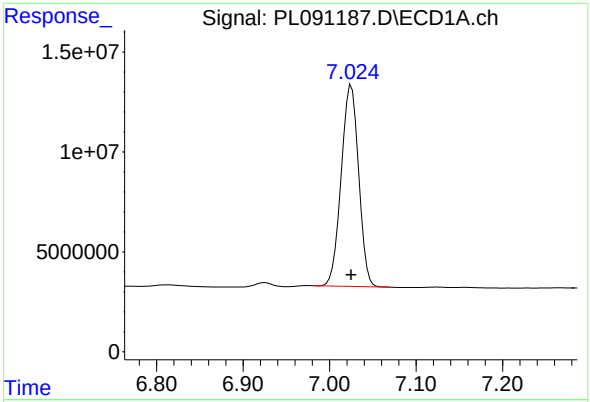
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 8845102
Conc: 5.85 ng/ml



#16 4,4'-DDD

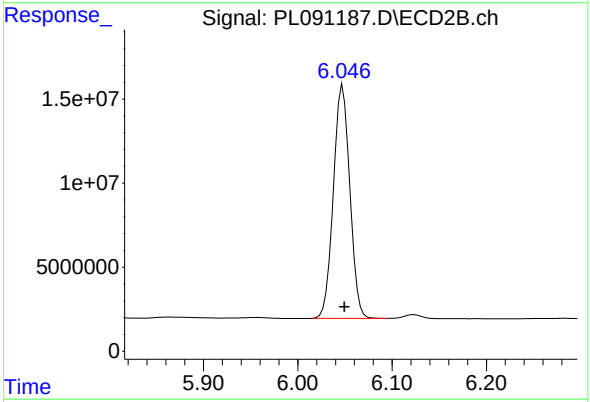
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 7220547
Conc: 4.37 ng/ml



#17 4,4'-DDT

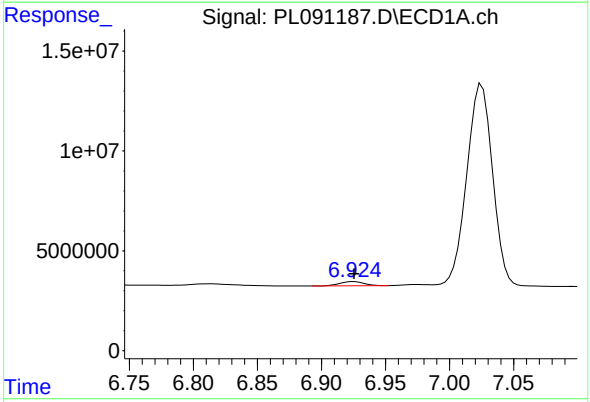
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 140608697
Conc: 79.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



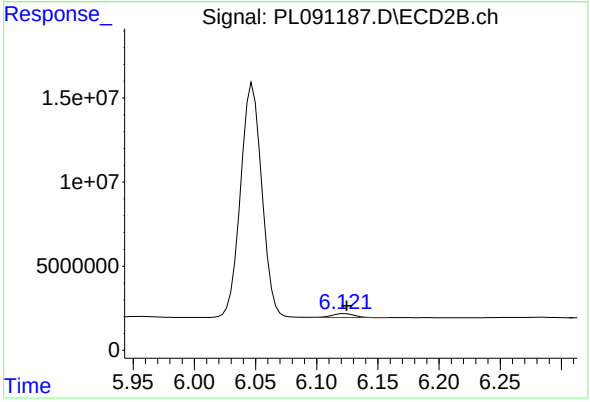
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 168304990
Conc: 94.74 ng/ml



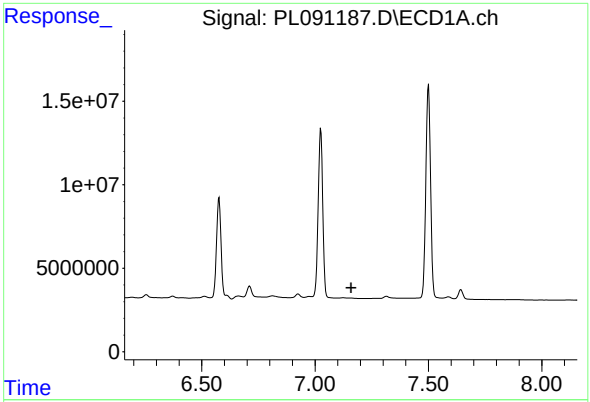
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 2814333
Conc: 1.76 ng/ml



#18 Endrin aldehyde

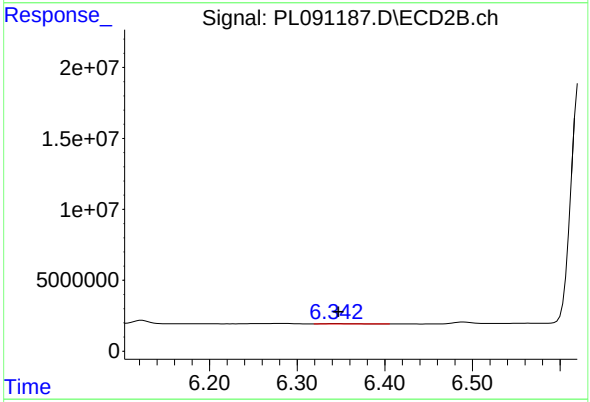
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 2964080
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

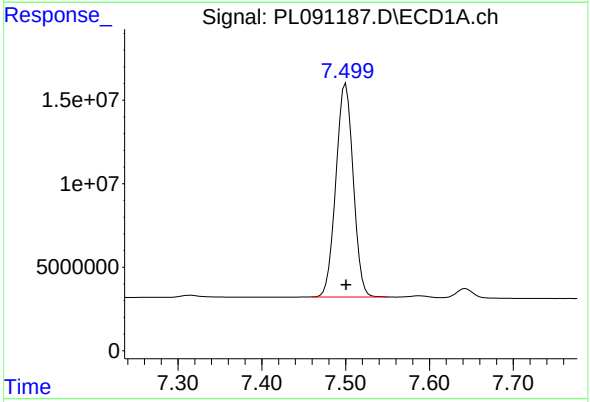
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



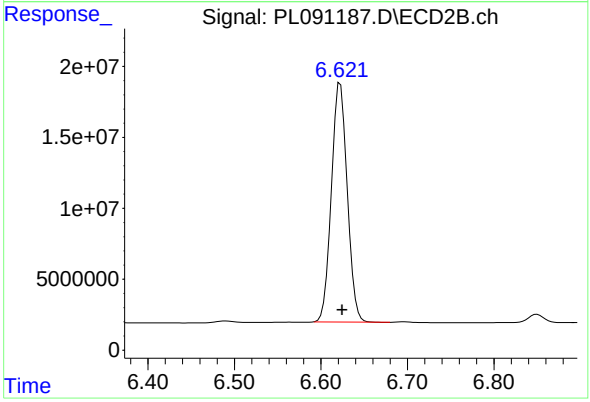
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 487556
Conc: 0.25 ng/ml



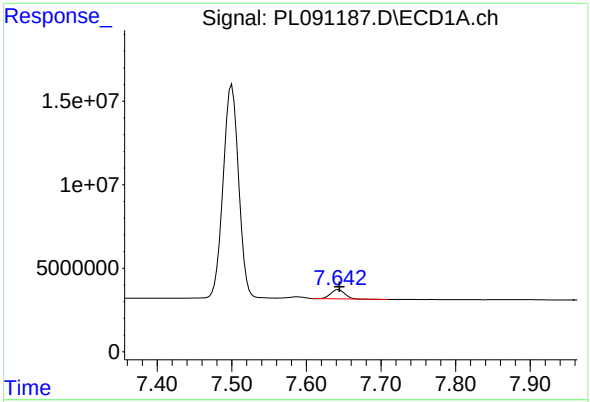
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 183730958
Conc: 195.40 ng/ml



#20 Methoxychlor

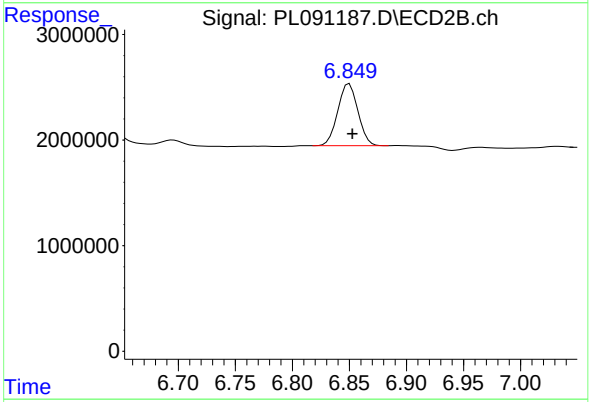
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 213431127
Conc: 214.94 ng/ml



#21 Endrin ketone

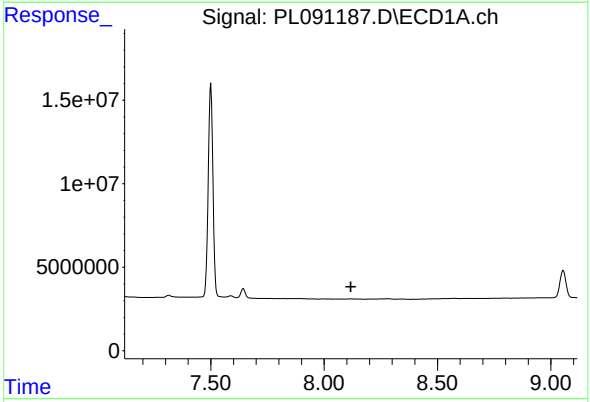
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 6974020
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



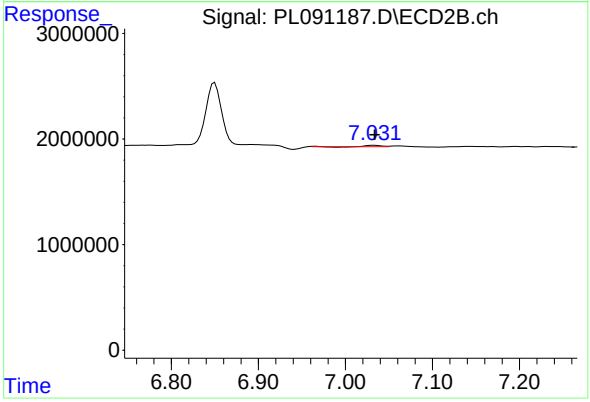
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 7215714
Conc: 3.31 ng/ml



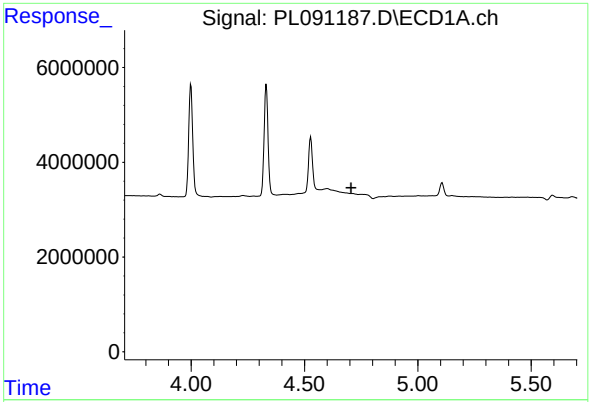
#22 Mirex

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



#22 Mirex

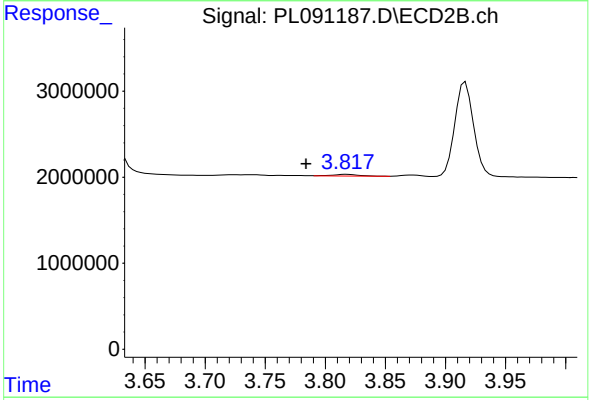
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 126651
Conc: 0.07 ng/ml



#23 Chlordane-1

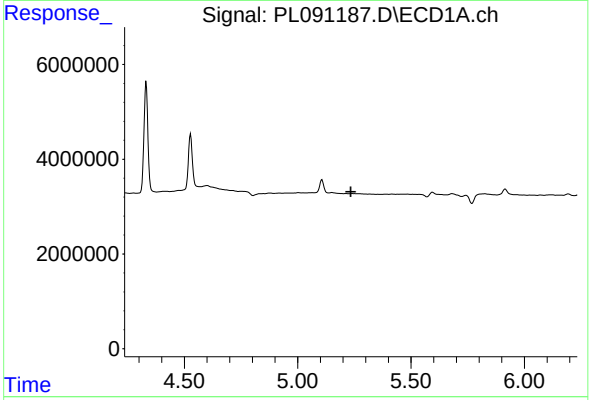
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



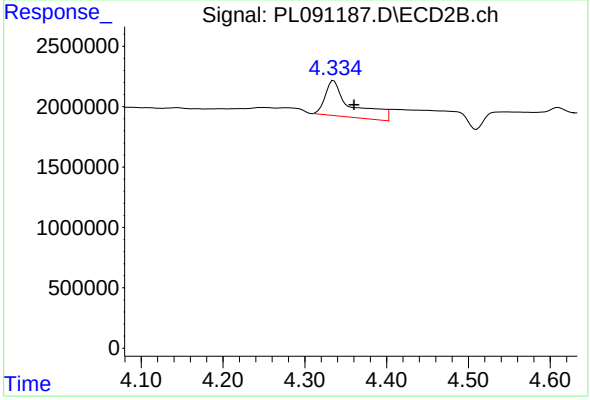
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.034 min
Response: 300351
Conc: 4.12 ng/ml



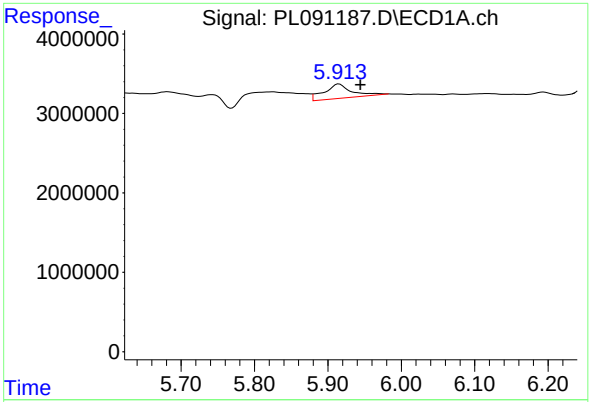
#24 Chlordane-2

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



#24 Chlordane-2

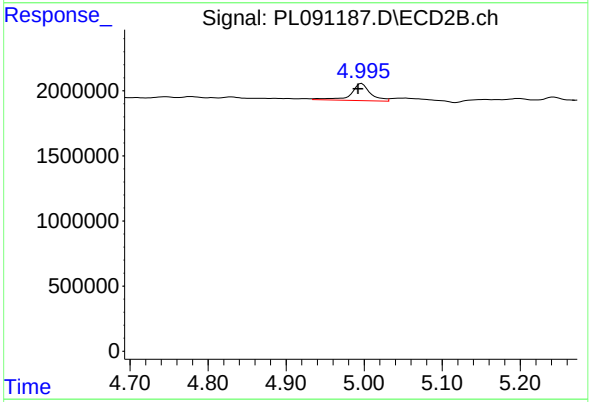
R.T.: 4.335 min
Delta R.T.: -0.025 min
Response: 6469798
Conc: 68.86 ng/ml



#25 Chlordane-3

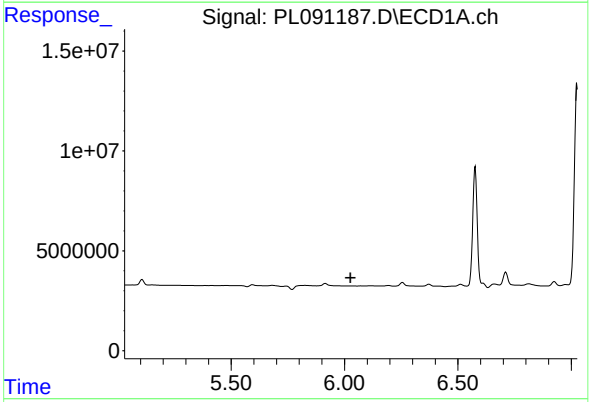
R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 4674030
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



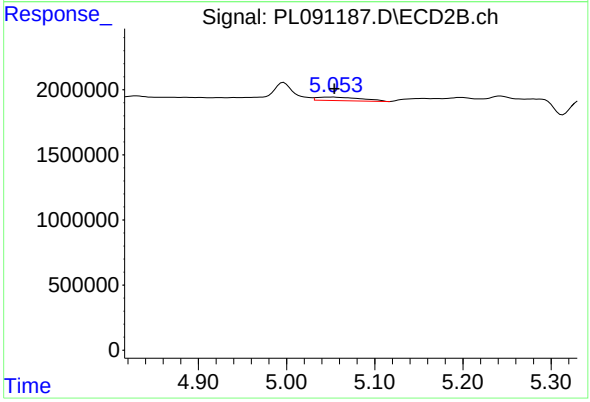
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 2328815
Conc: 9.59 ng/ml



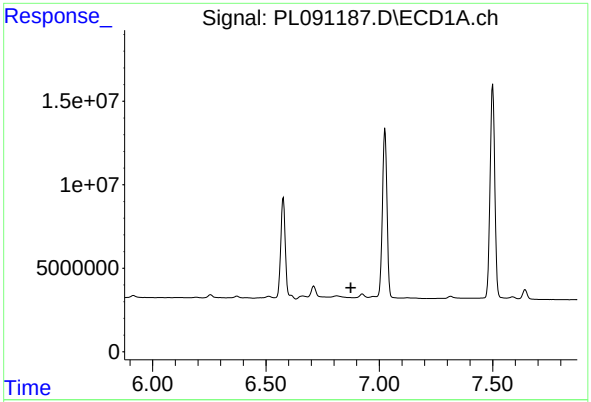
#26 Chlordane-4

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



#26 Chlordane-4

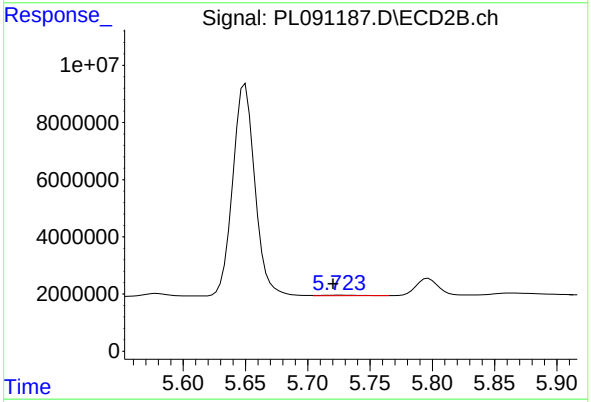
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 960185
Conc: 4.12 ng/ml



#27 Chlordane-5

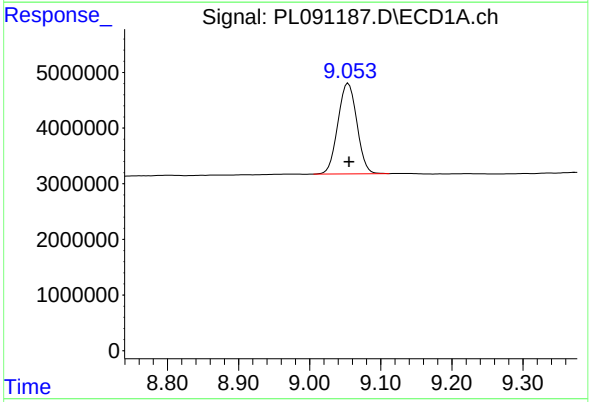
R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



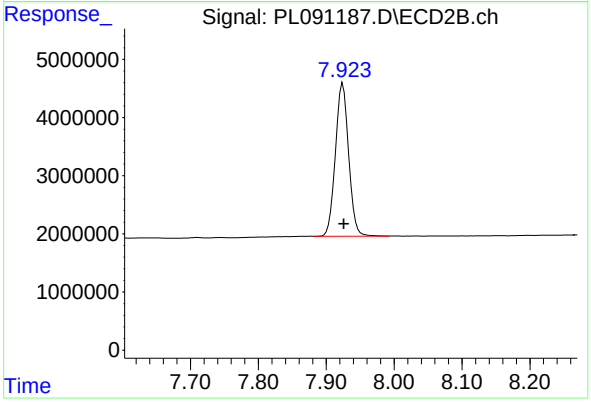
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 406204
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 30268555
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 35672443
Conc: 18.83 ng/ml