Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:02
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: Oct 29 12:30:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.779	49453430	52803176	20.183	19.405	
28)	SA Decachlor...	9.054	7.916	39703848	55817184	20.630	20.452	
	Target Compounds							
2)	A alpha-BHC	3.996	3.281	35290534	36492710	10.405	9.146	
3)	MA gamma-BHC...	4.329	3.611	33338334	34494865	10.228	8.938	
5)	MB Aldrin	0.000	4.241	0	107405	N.D.	0.029	#
6)	B beta-BHC	4.526	3.911	15793927	17190837	10.927	10.442	
7)	B delta-BHC	0.000	4.133	0	151639	N.D.	0.039	#
8)	B Heptachlo...	0.000	4.737	0	44775	N.D.	0.013	#
9)	A Endosulfan I	0.000	5.098	0	208389	N.D.	0.068	#
10)	B gamma-Chl...	0.000	4.988	0	2808163	N.D.	0.835	#
14)	MA Endrin	6.575	5.642	96595274	137.1E6	42.429	47.403	
15)	B Endosulfa...	0.000	5.950	0	374946	N.D.	0.132	#
16)	A 4,4'-DDD	6.710	5.789	3848508	3505990	2.005	1.408	#
17)	MA 4,4'-DDT	7.024	6.040	184.3E6	274.9E6	89.047	102.500	
18)	B Endrin al...	6.924	6.116	3058704	3670909	1.629	1.591	
20)	A Methoxychlor	7.500	6.615	238.4E6	331.0E6	209.097	231.819	
21)	B Endrin ke...	7.643	6.843	6180696	6769458	2.551	2.206	
22)	Mirex	0.000	7.035	0	212767	N.D.	0.082	#
23)	Chlordane-1	0.000	3.753f	0	944	N.D.	0.009	#
24)	Chlordane-2	0.000	4.328f	0	1956490	N.D.	15.797	#
25)	Chlordane-3	0.000	4.988	0	2808163	N.D.	7.743	#
27)	Chlordane-5	0.000	5.950	0	374946	N.D.	2.957	#

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

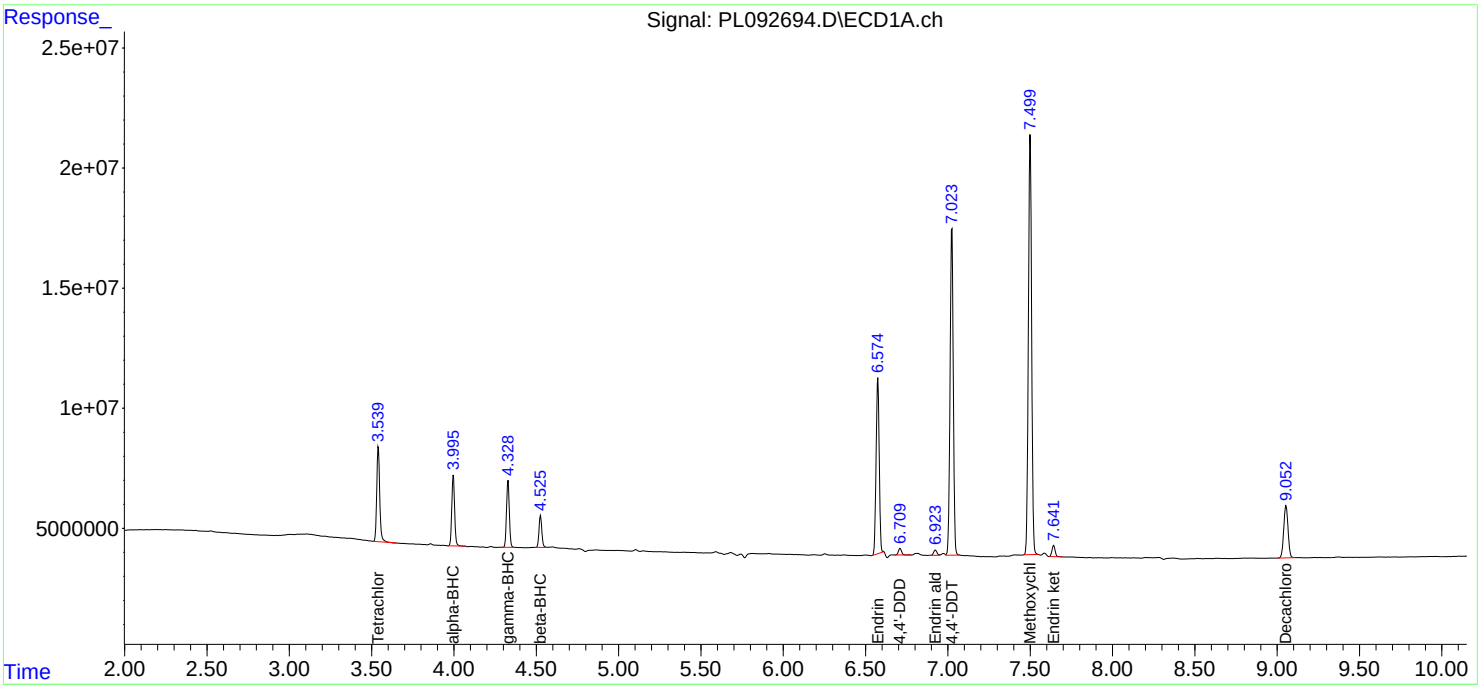
Quantitation Report (Not Reviewed)

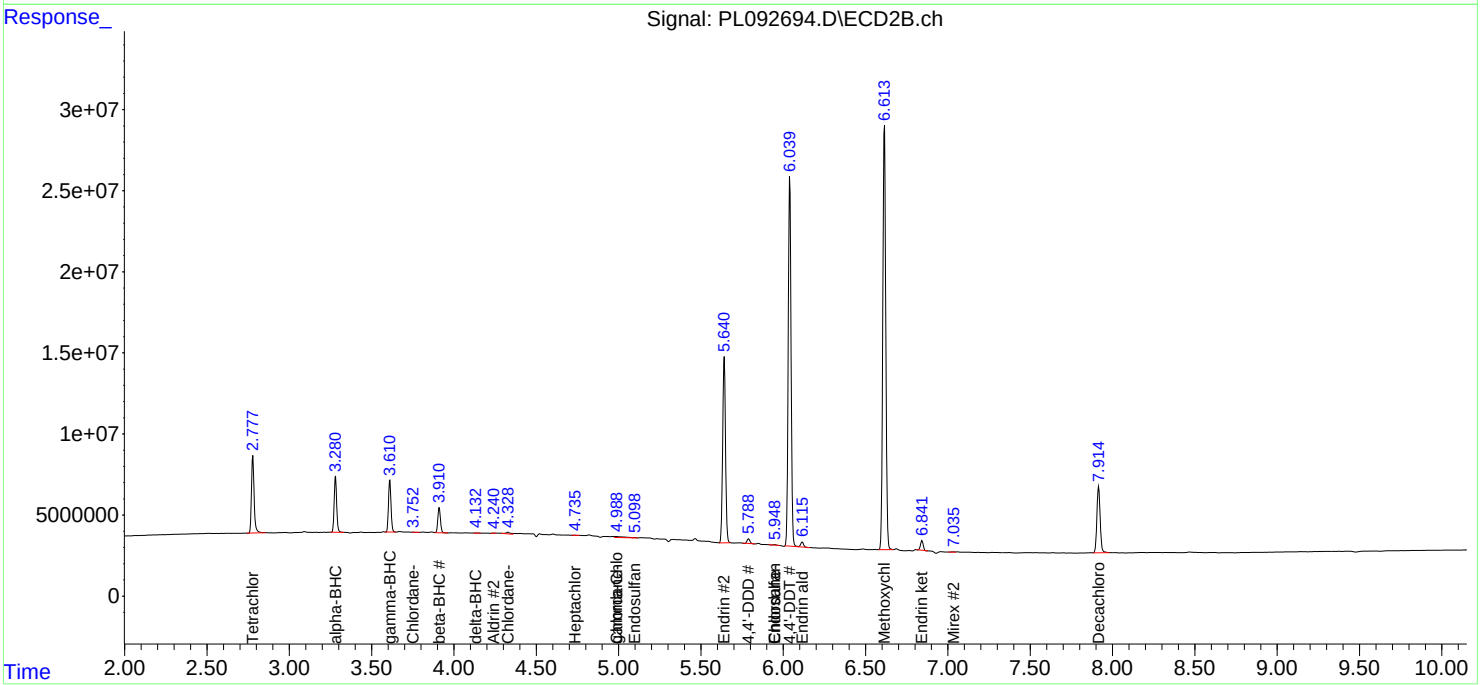
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

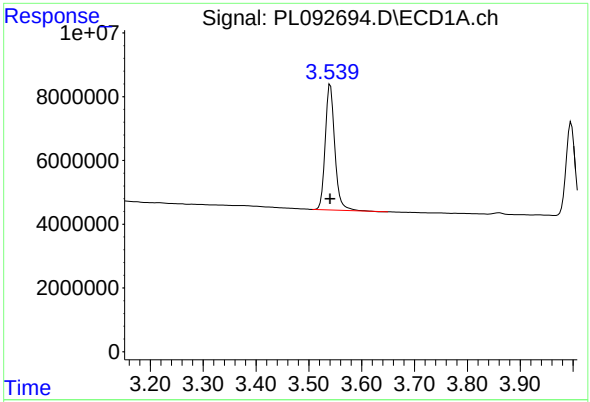
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:30:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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



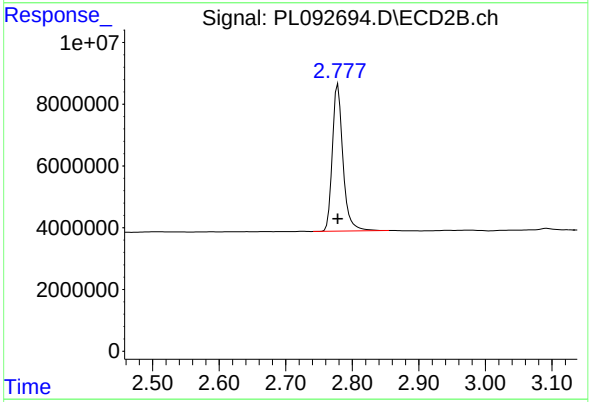




#1 Tetrachloro-m-xylene

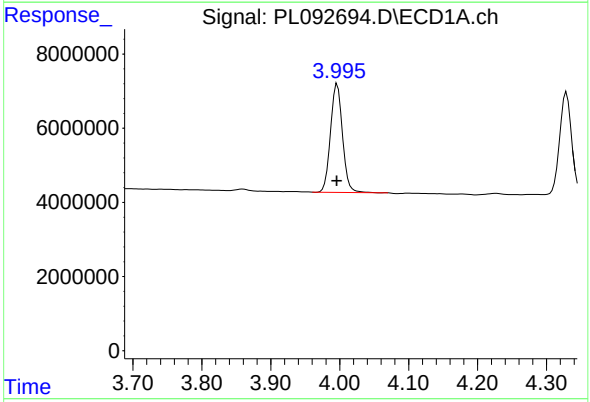
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49453430
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



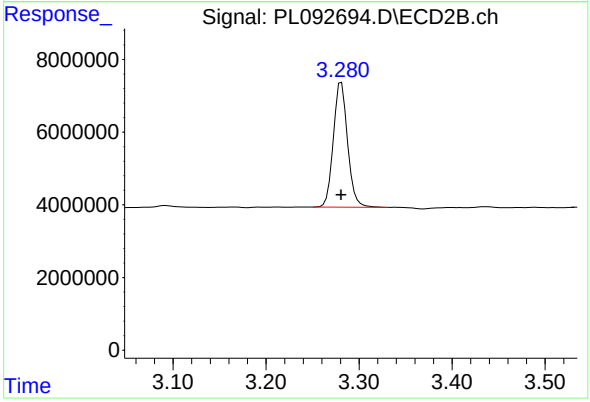
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 52803176
Conc: 19.40 ng/ml



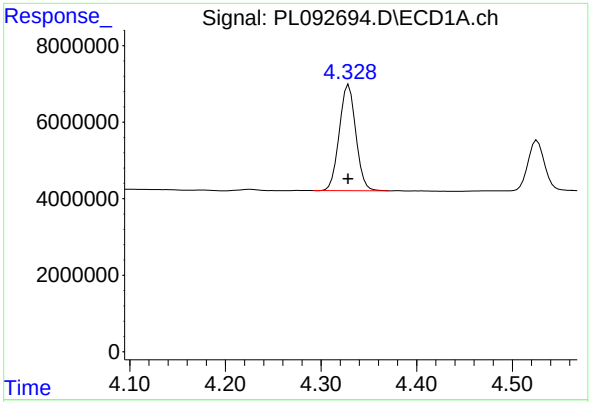
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 35290534
Conc: 10.41 ng/ml



#2 alpha-BHC

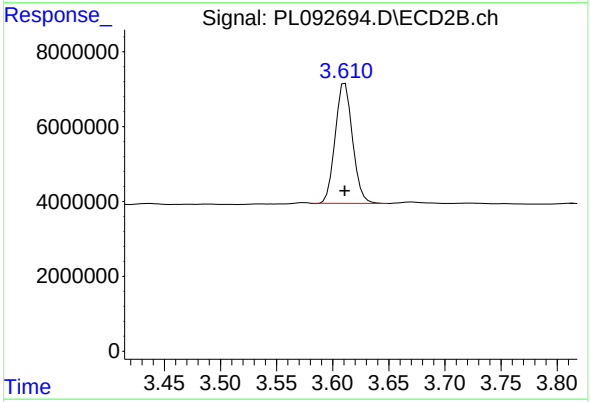
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 36492710
Conc: 9.15 ng/ml



#3 gamma-BHC (Lindane)

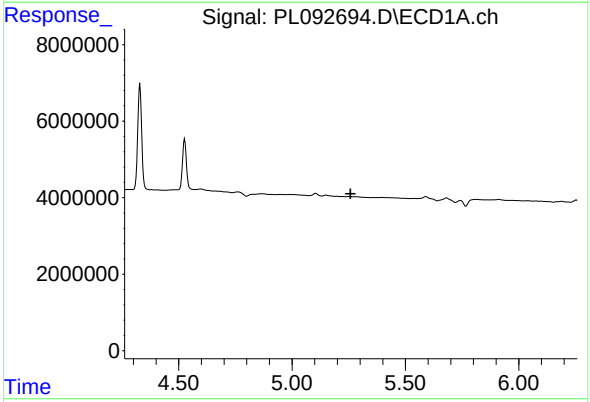
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 33338334
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



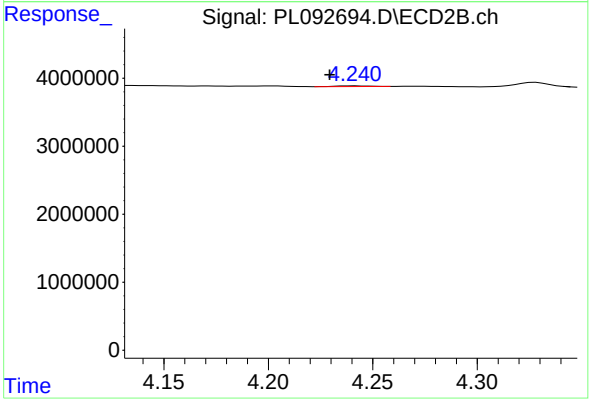
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 34494865
Conc: 8.94 ng/ml



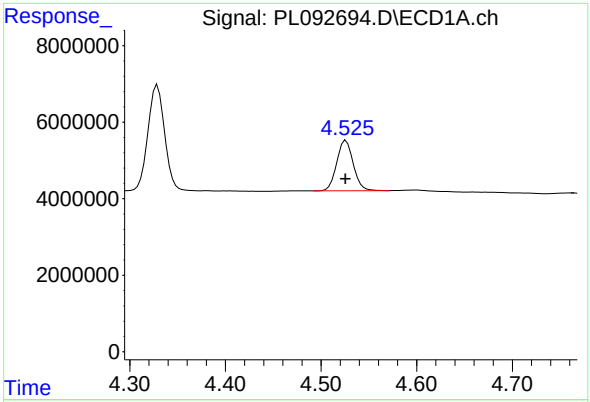
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

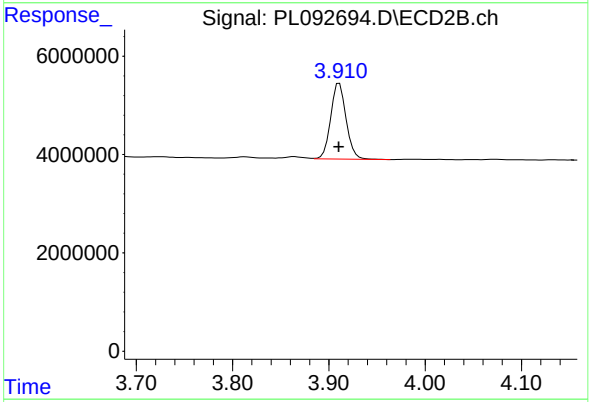
R.T.: 4.241 min
Delta R.T.: 0.012 min
Response: 107405
Conc: 0.03 ng/ml



#6 beta-BHC

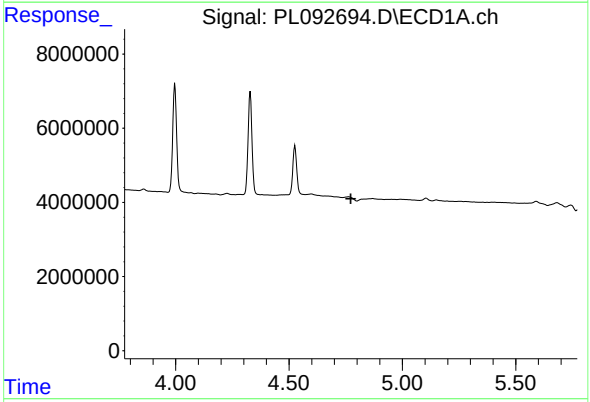
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 15793927
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



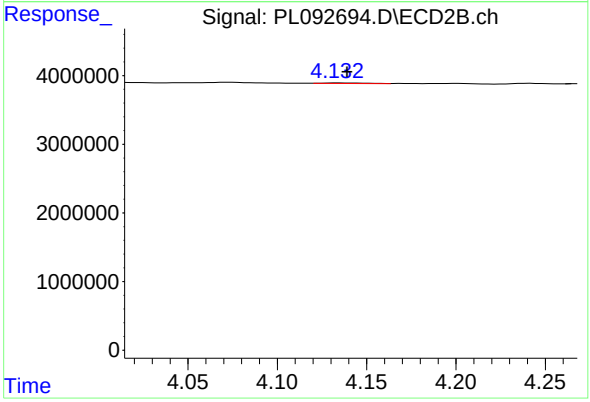
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 17190837
Conc: 10.44 ng/ml



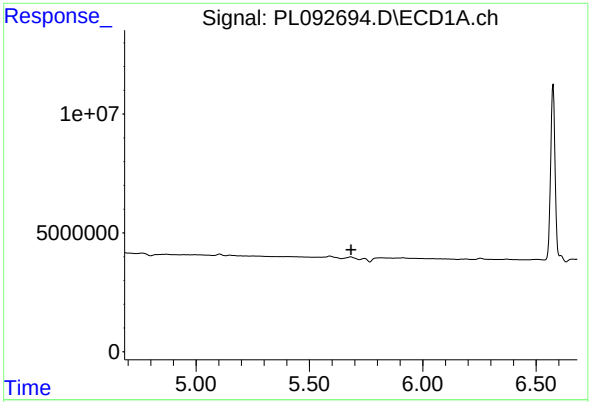
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

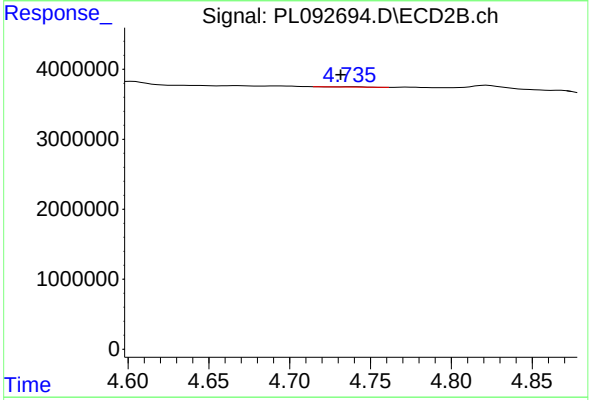
R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 151639
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

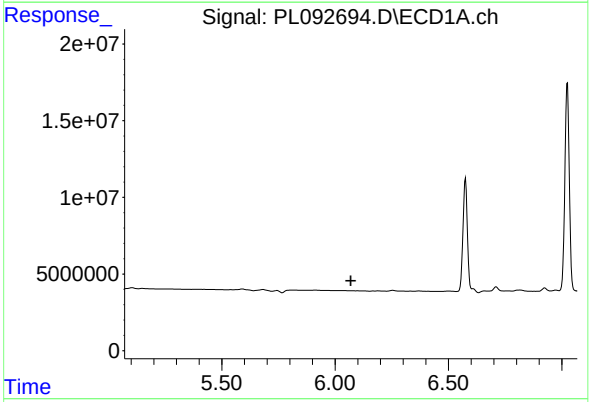
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



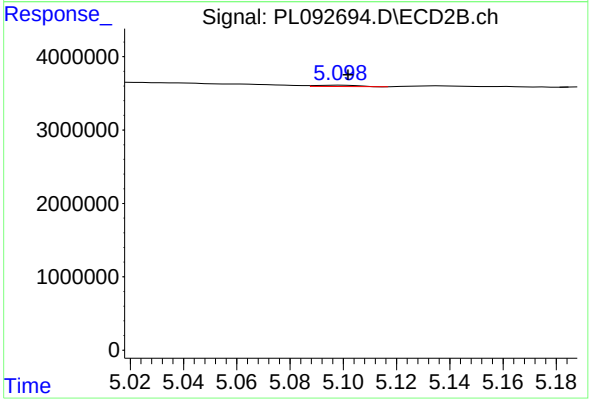
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 44775
Conc: 0.01 ng/ml



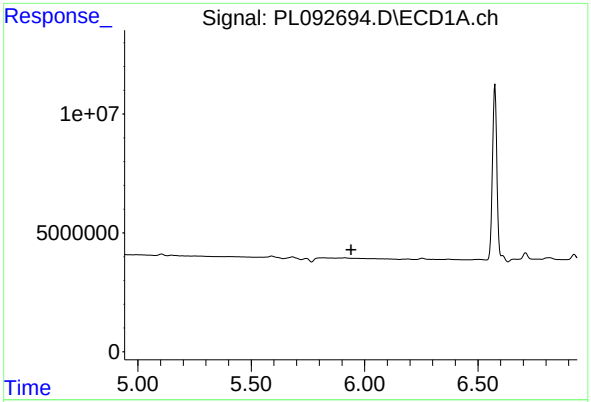
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

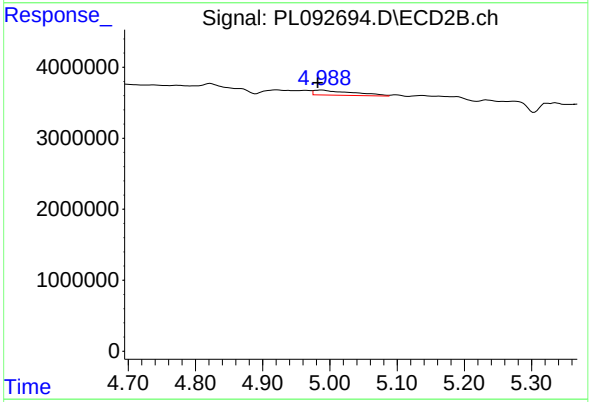
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 208389
Conc: 0.07 ng/ml



#10 gamma-Chlordane

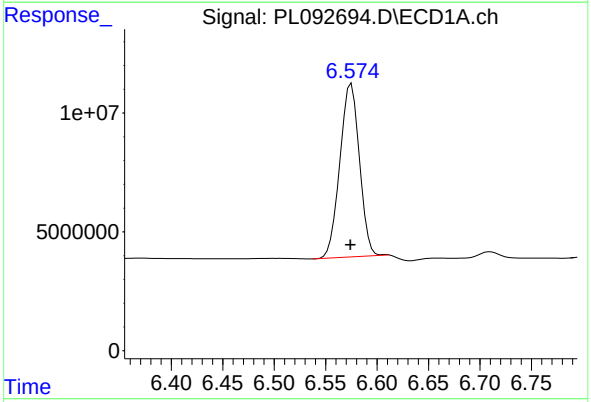
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



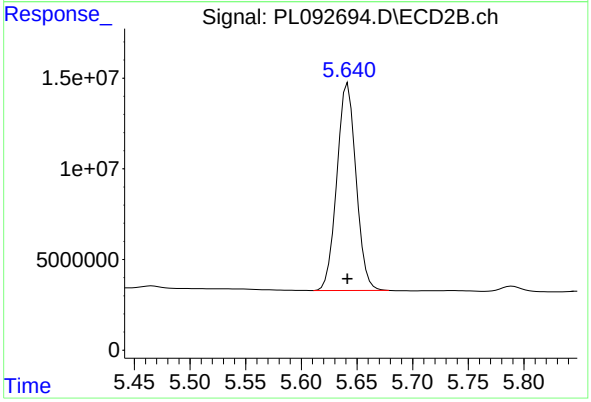
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 2808163
Conc: 0.84 ng/ml



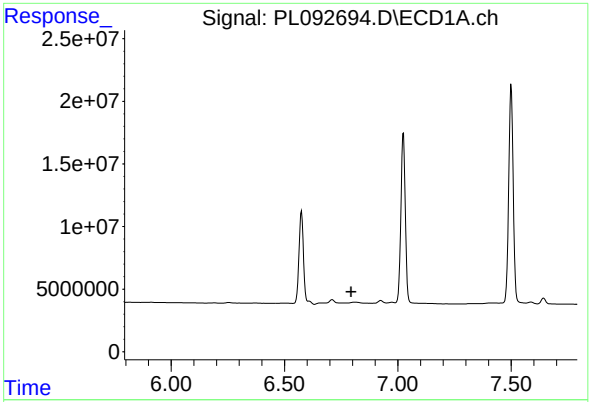
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 96595274
Conc: 42.43 ng/ml



#14 Endrin

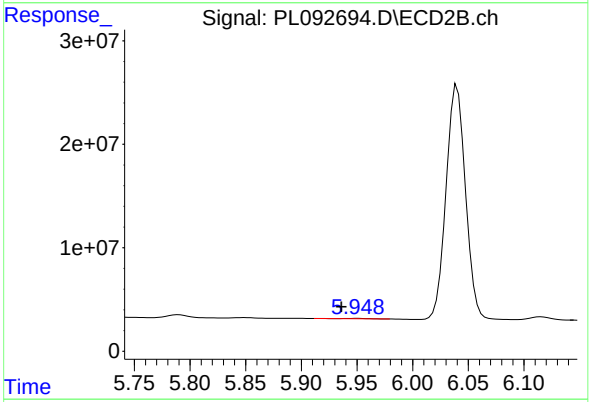
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 137137486
Conc: 47.40 ng/ml



#15 Endosulfan II

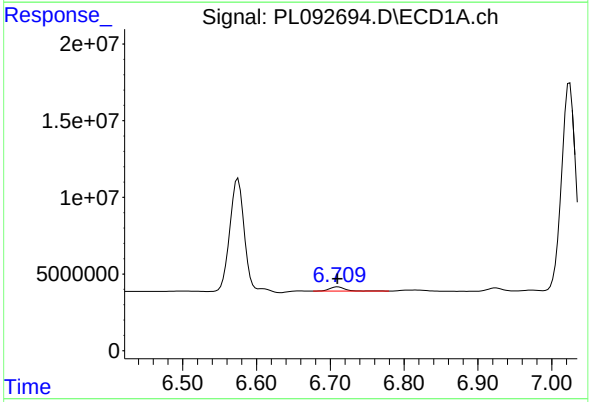
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



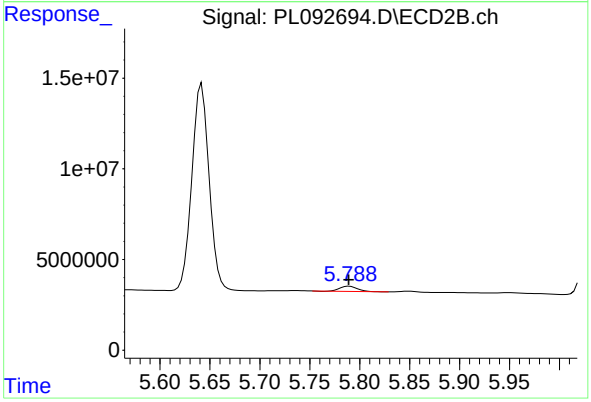
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 374946
Conc: 0.13 ng/ml



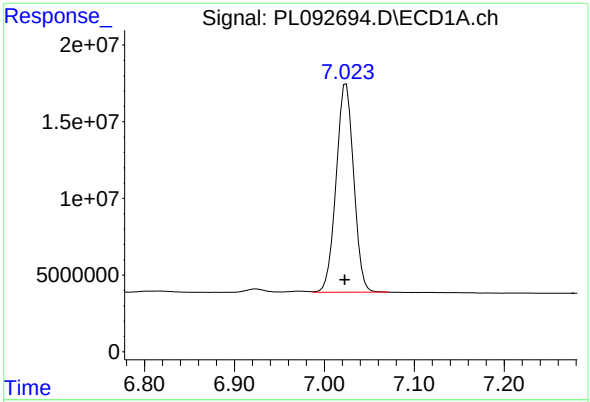
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 3848508
Conc: 2.00 ng/ml



#16 4,4'-DDD

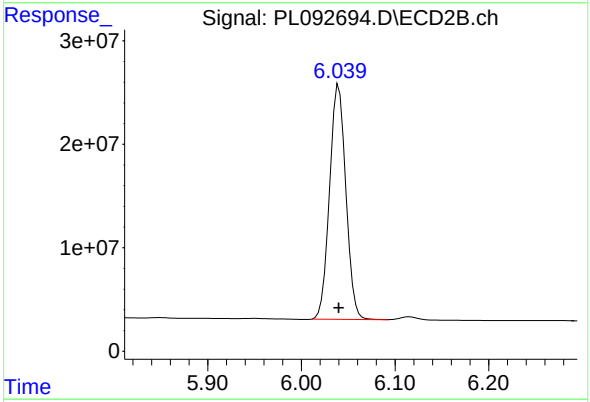
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3505990
Conc: 1.41 ng/ml



#17 4,4'-DDT

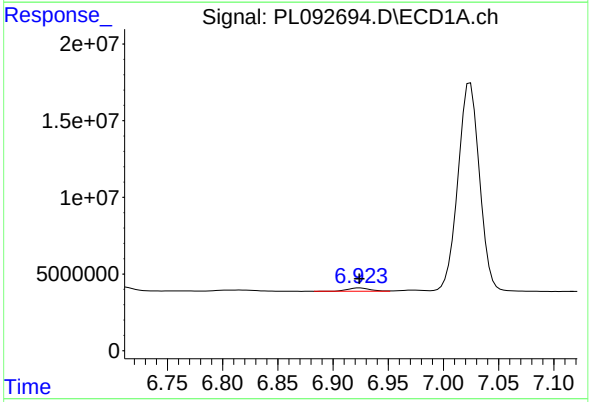
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 184305539
Conc: 89.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



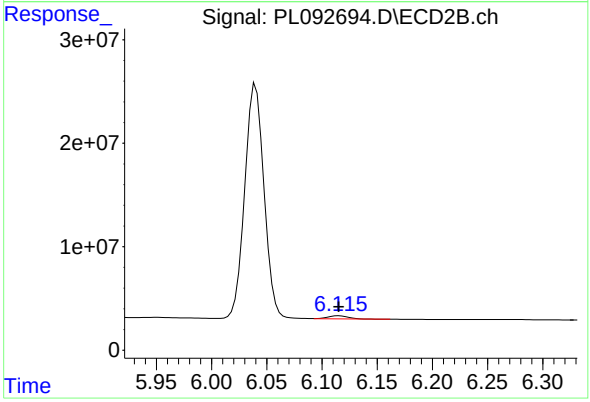
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 274931323
Conc: 102.50 ng/ml



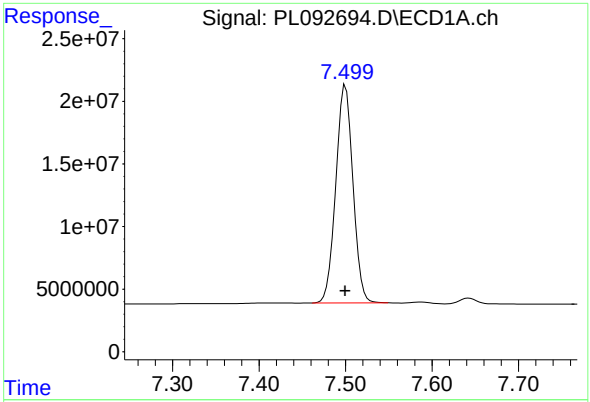
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 3058704
Conc: 1.63 ng/ml



#18 Endrin aldehyde

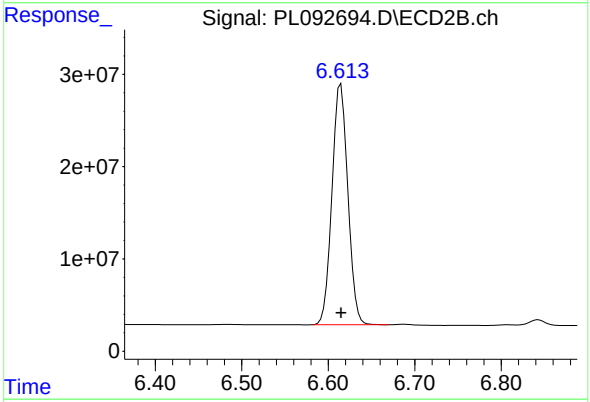
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3670909
Conc: 1.59 ng/ml



#20 Methoxychlor

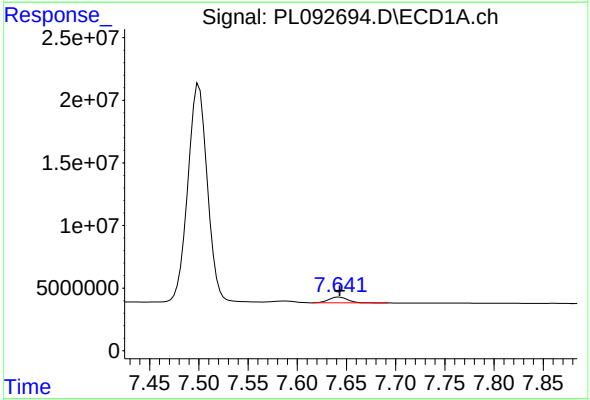
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 238370297
Conc: 209.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



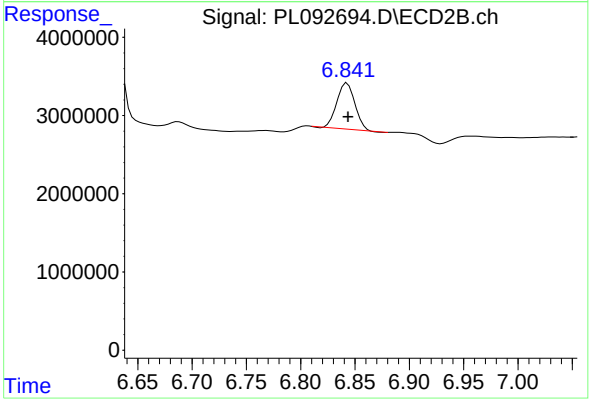
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 331044344
Conc: 231.82 ng/ml



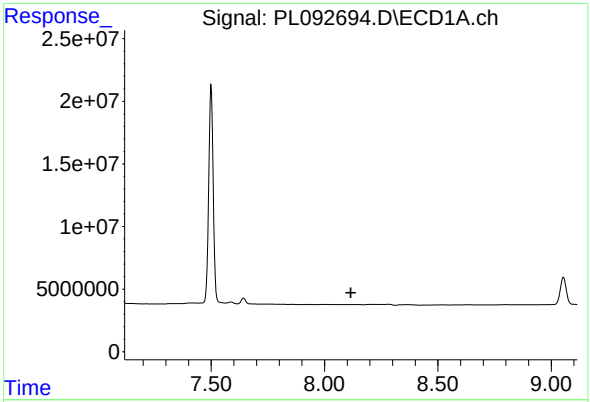
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 6180696
Conc: 2.55 ng/ml



#21 Endrin ketone

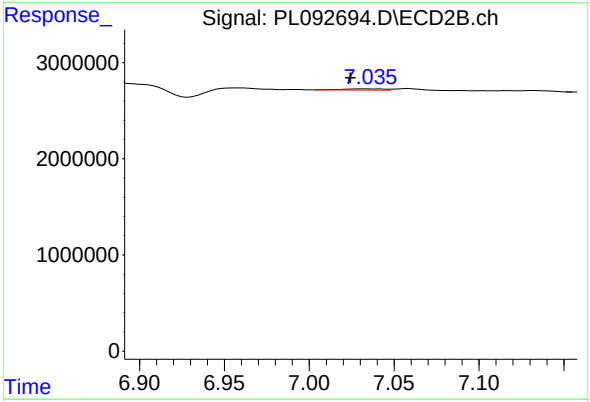
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6769458
Conc: 2.21 ng/ml



#22 Mirex

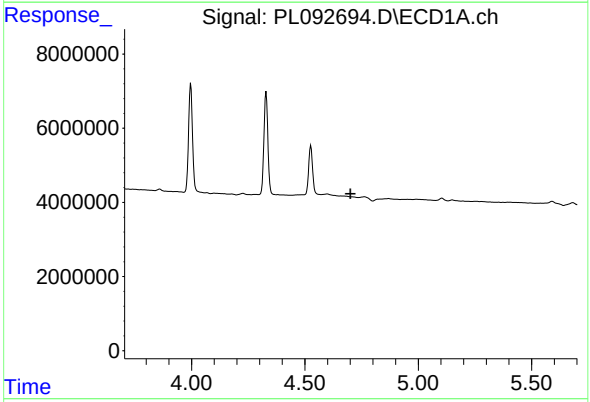
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



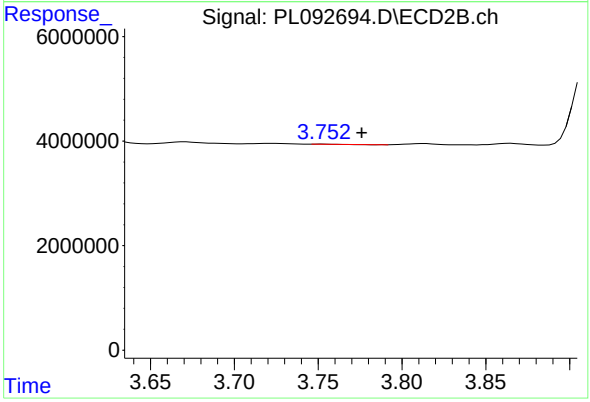
#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.011 min
Response: 212767
Conc: 0.08 ng/ml



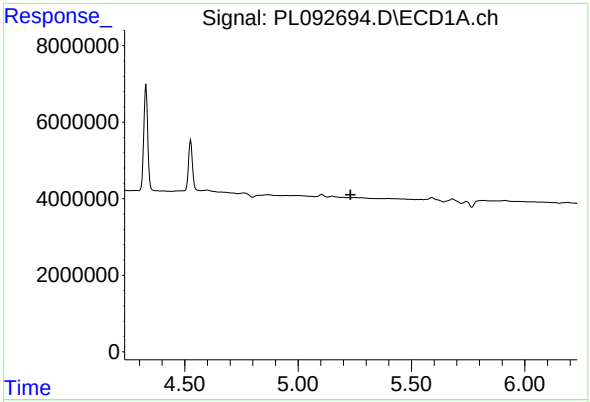
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

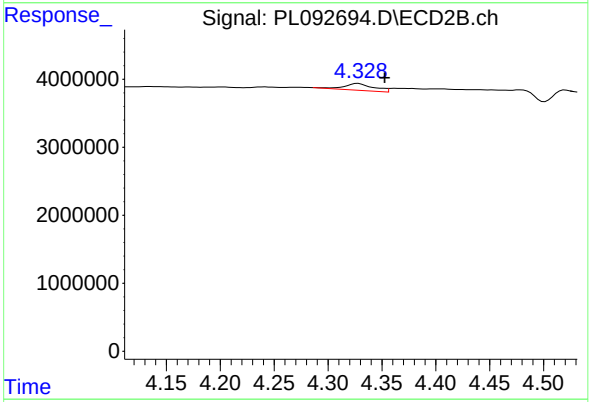
R.T.: 3.753 min
Delta R.T.: -0.022 min
Response: 944
Conc: 0.01 ng/ml



#24 Chlordane-2

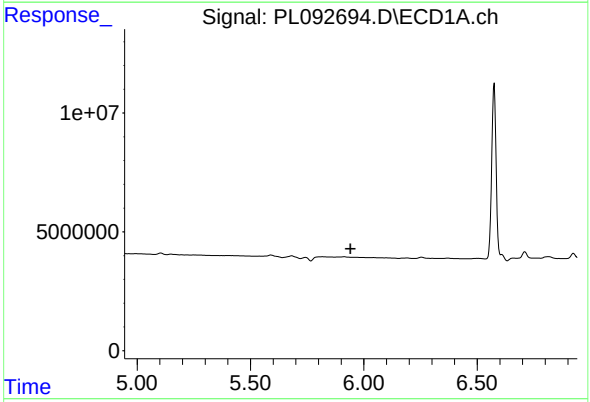
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



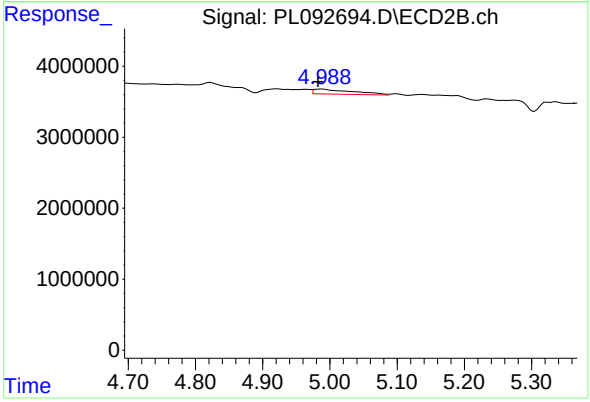
#24 Chlordane-2

R.T.: 4.328 min
Delta R.T.: -0.025 min
Response: 1956490
Conc: 15.80 ng/ml



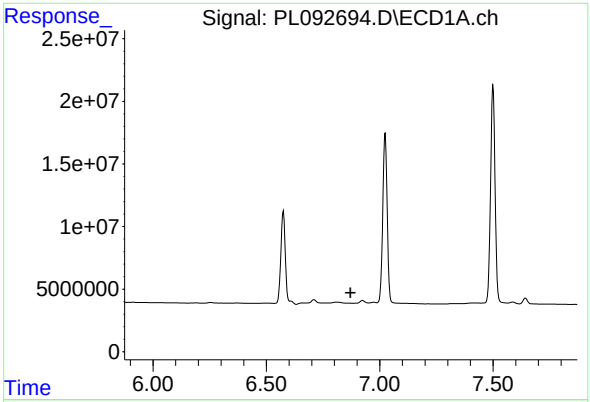
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

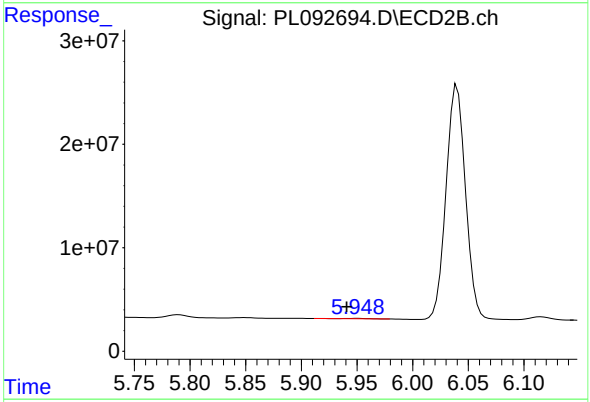
R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 2808163
Conc: 7.74 ng/ml



#27 Chlordane-5

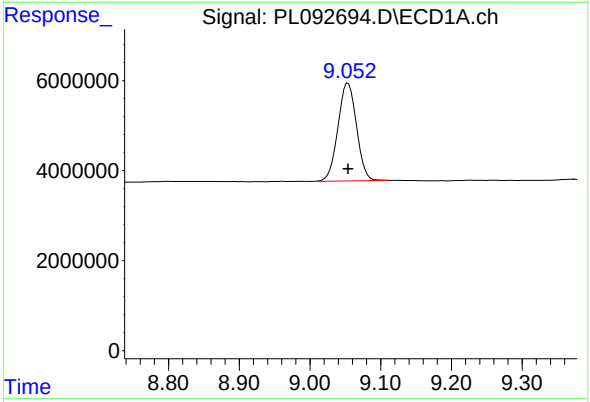
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



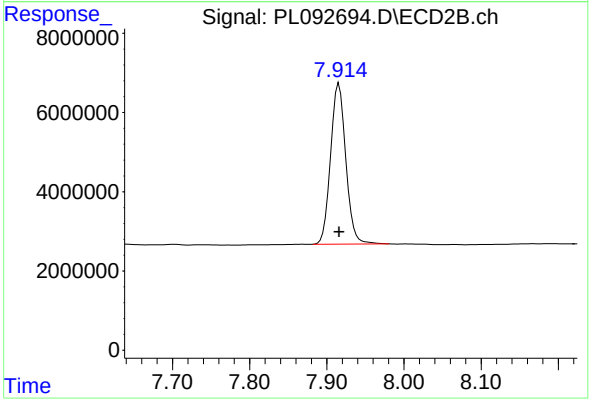
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 374946
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 39703848
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 55817184
Conc: 20.45 ng/ml