

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 03:31
 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: Sep 11 07:05:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.782	39523707	47252633	25.359	25.265
28)	SA Decachlor...	9.057	7.923	30127009	42972794	24.789	23.272
Target Compounds							
2)	A alpha-BHC	3.999	3.285	28795327	31256453	13.332	11.752
3)	MA gamma-BHC...	4.332	3.615	26686409	28632172	12.982	11.642
6)	B beta-BHC	4.529	3.915	12054347	13863691	13.246	12.690
8)	B Heptachlo...	0.000	4.735	0	1038533	N.D.	0.493 #
9)	A Endosulfan I	0.000	5.105	0	579266	N.D.	0.300 #
10)	B gamma-Chl...	0.000	4.991	0	1904548	N.D.	0.863 #
11)	B alpha-Chl...	0.000	5.053	0	128230	N.D.	0.062 #
14)	MA Endrin	6.578	5.648	76783246	107.3E6	57.745	56.857
15)	B Endosulfa...	6.819f	5.965f	2756610	723634	1.778	0.409 #
16)	A 4,4'-DDD	6.713	5.796	6972038	9146617	5.500	5.458
17)	MA 4,4'-DDT	7.027	6.046	151.5E6	206.0E6	115.462	128.232
18)	B Endrin al...	6.927	6.121	2367016	2995590	1.992	2.191
19)	B Endosulfa...	0.000	6.349	0	709275	N.D.	0.413 #
20)	A Methoxychlor	7.503	6.621	203.0E6	265.7E6	300.100	299.976
21)	B Endrin ke...	7.646	6.849	4863066	6763951	3.145	3.363
22)	Mirex	0.000	7.042	0	2588967	N.D.	1.460 #
24)	Chlordane-2	0.000	4.333f	0	3999500	N.D.	53.361 #
25)	Chlordane-3	0.000	4.991	0	1904548	N.D.	8.169 #
26)	Chlordane-4	0.000	5.053	0	128230	N.D.	0.615 #
27)	Chlordane-5	0.000	5.965	0	723634	N.D.	10.098 #

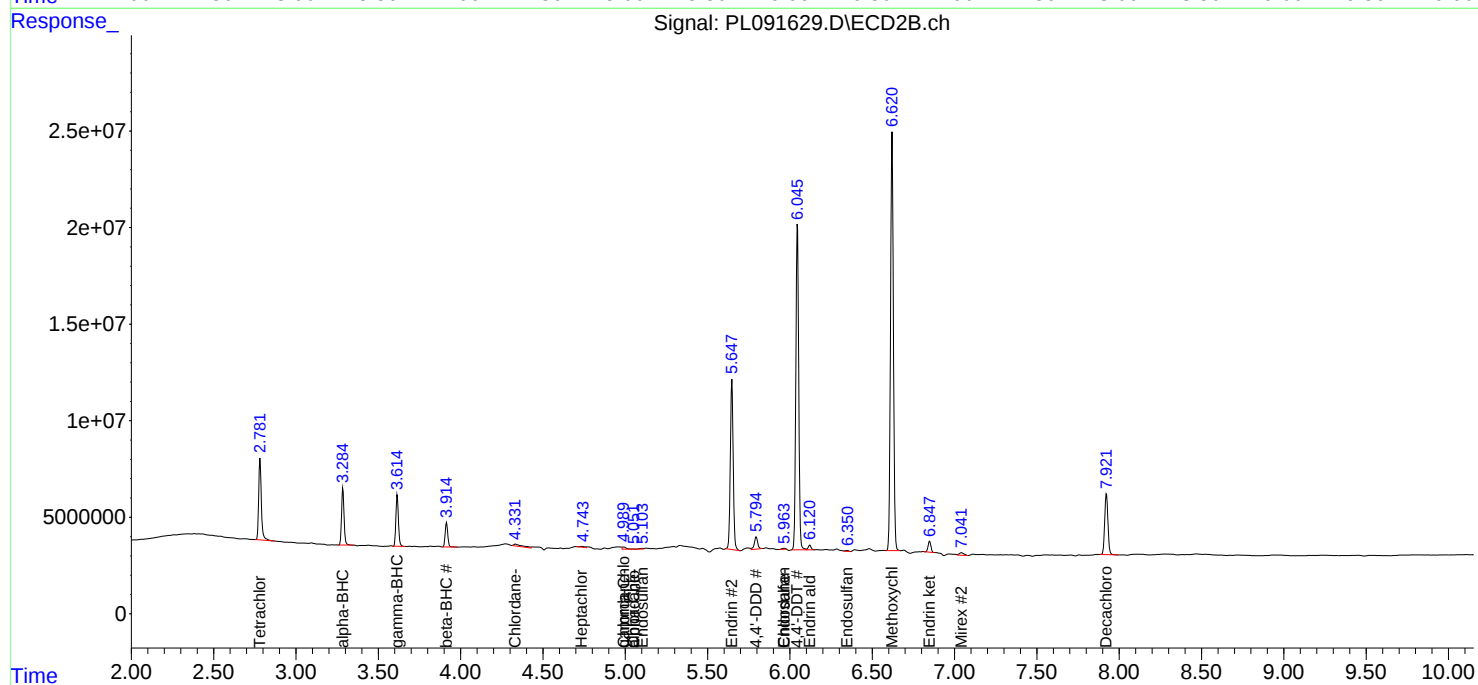
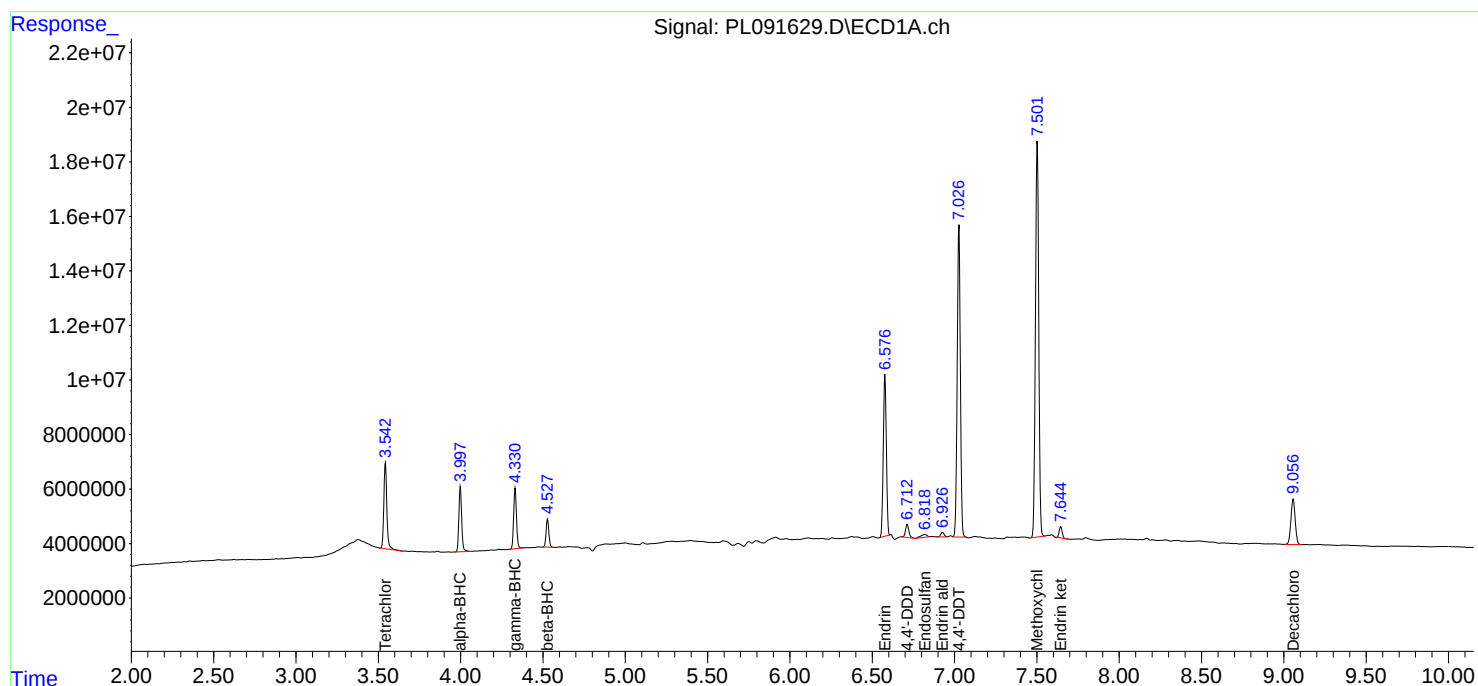
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

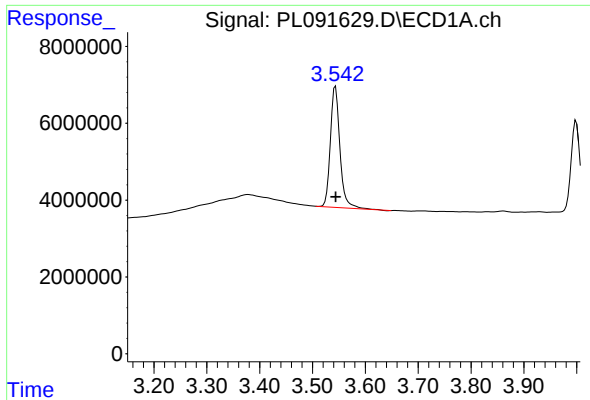
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091629.D
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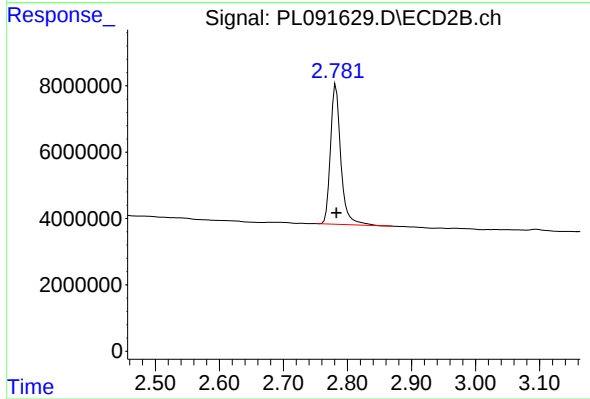




#1 Tetrachloro-m-xylene

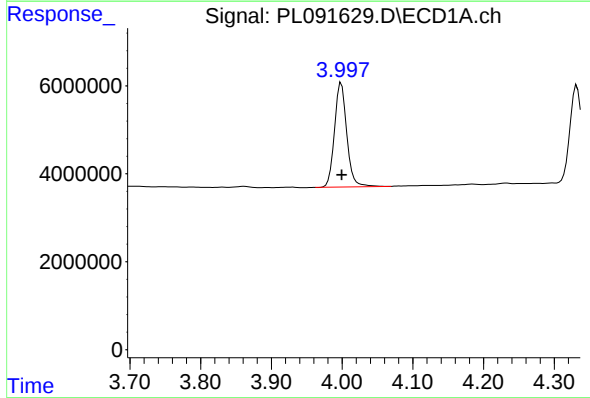
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 39523707
Conc: 25.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



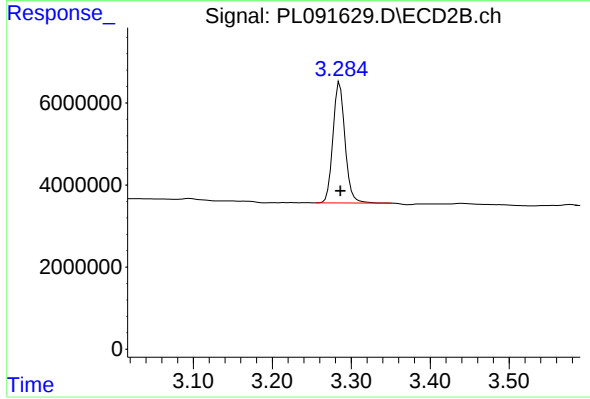
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 47252633
Conc: 25.26 ng/ml



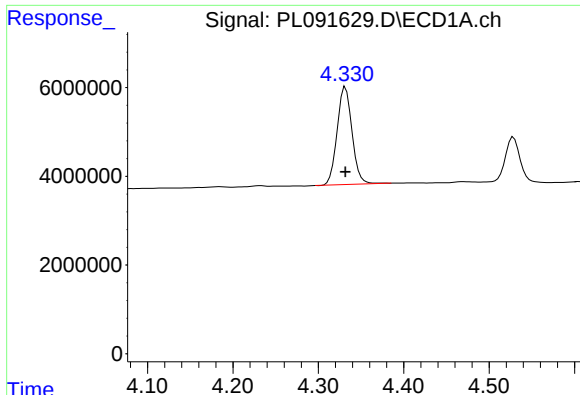
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 28795327
Conc: 13.33 ng/ml



#2 alpha-BHC

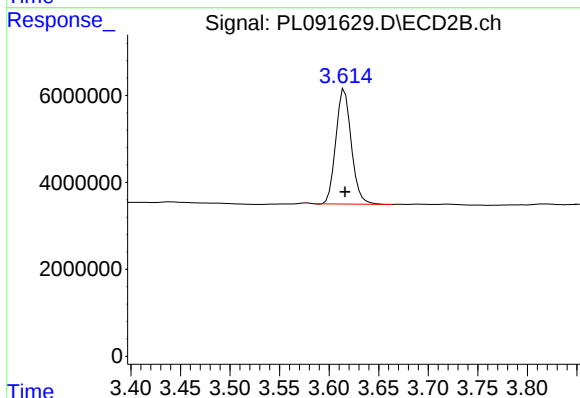
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 31256453
Conc: 11.75 ng/ml



#3 gamma-BHC (Lindane)

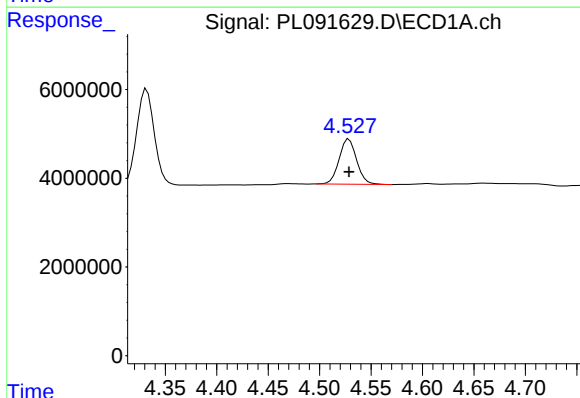
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 26686409
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



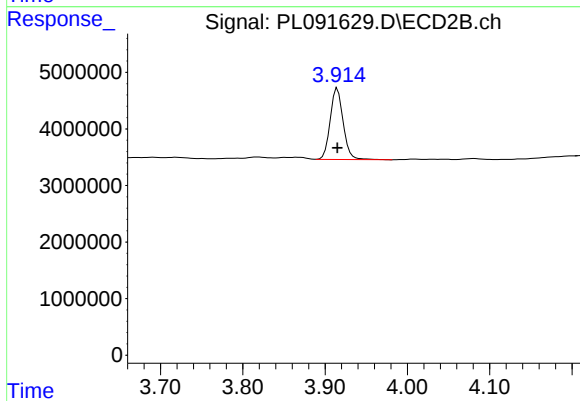
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 28632172
Conc: 11.64 ng/ml



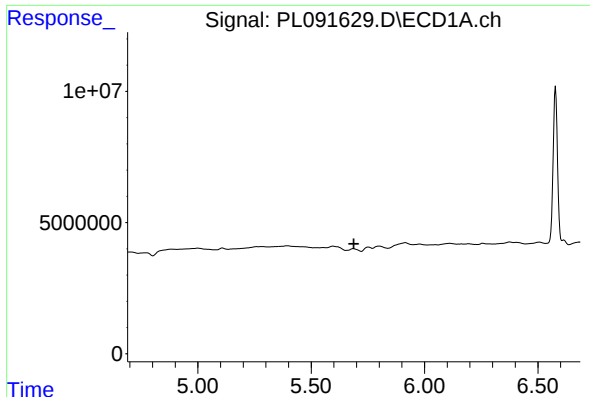
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 12054347
Conc: 13.25 ng/ml



#6 beta-BHC

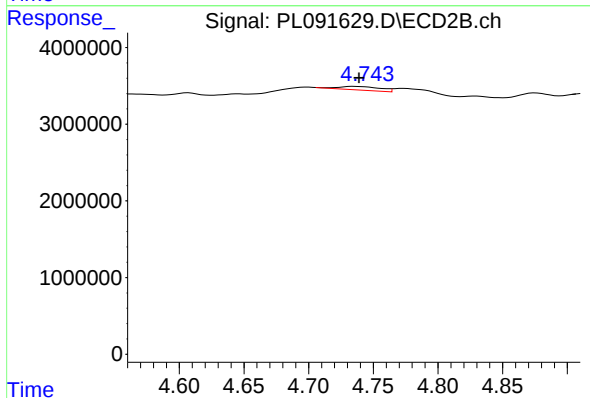
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 13863691
Conc: 12.69 ng/ml



#8 Heptachlor epoxide

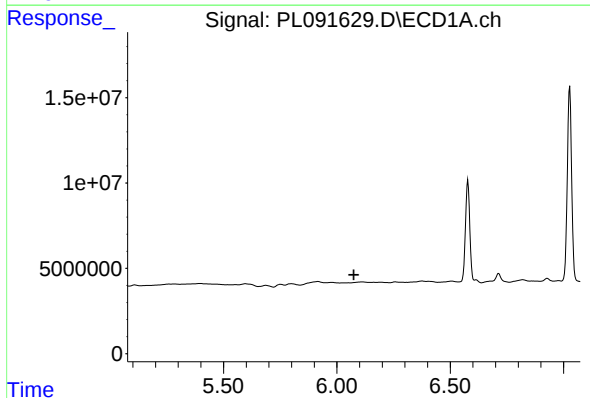
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



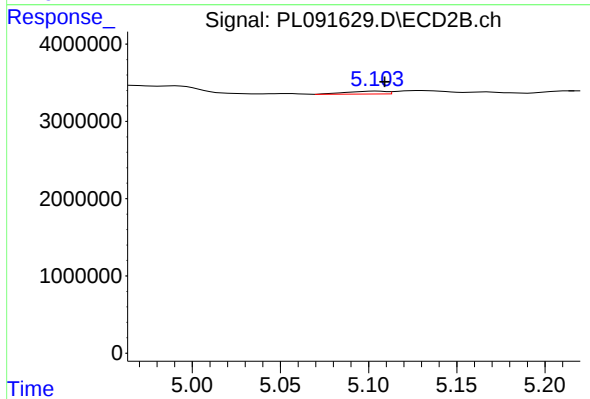
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1038533
Conc: 0.49 ng/ml



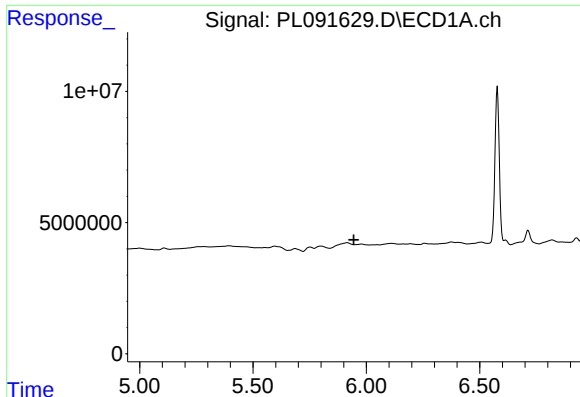
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

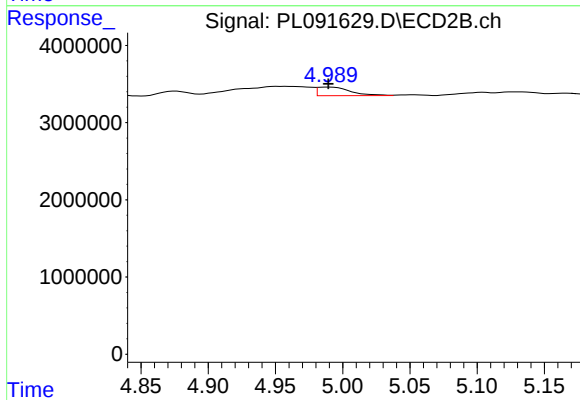
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 579266
Conc: 0.30 ng/ml



#10 gamma-Chlordane

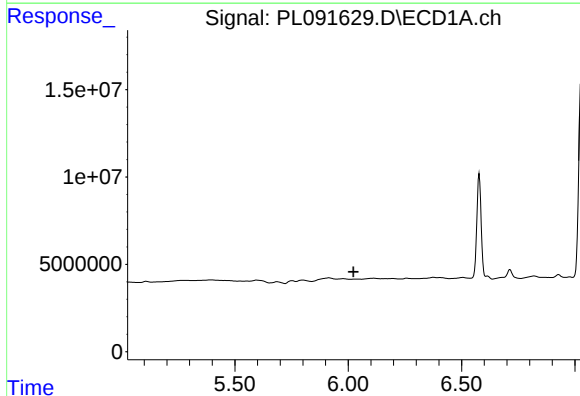
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



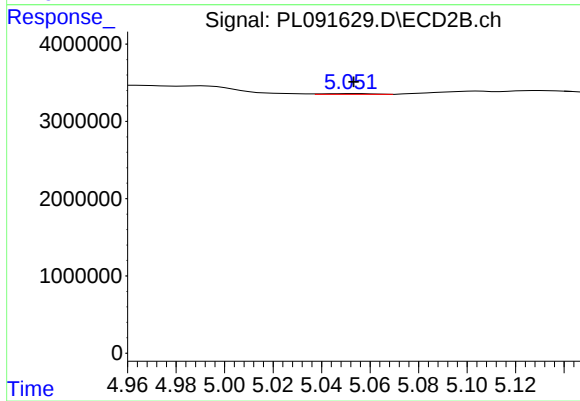
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 1904548
Conc: 0.86 ng/ml



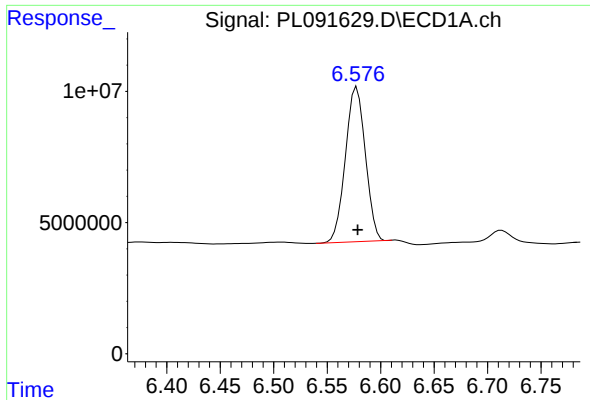
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

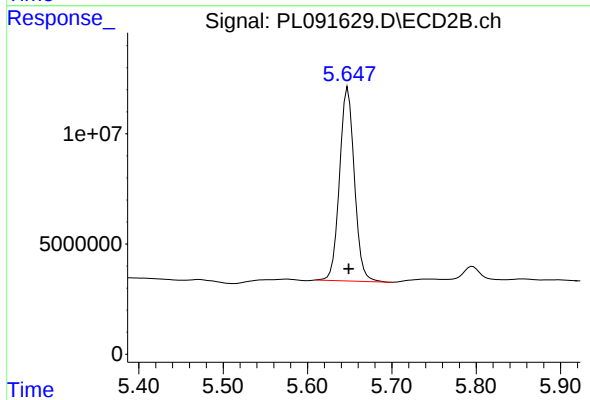
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 128230
Conc: 0.06 ng/ml



#14 Endrin

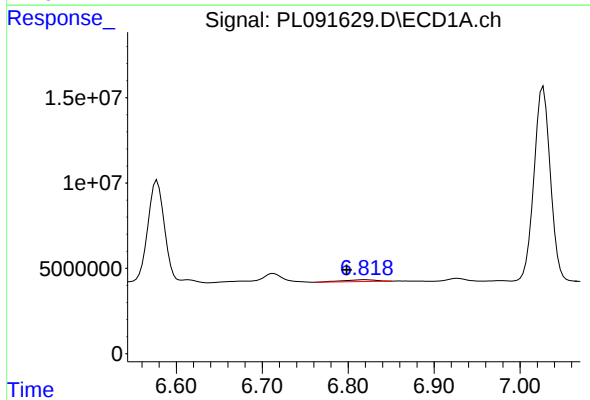
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 76783246
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



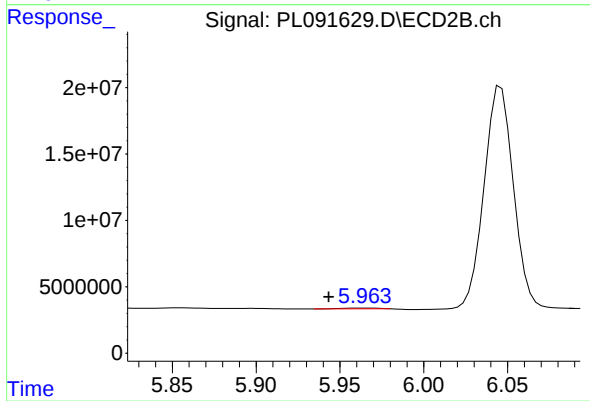
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 107300264
Conc: 56.86 ng/ml



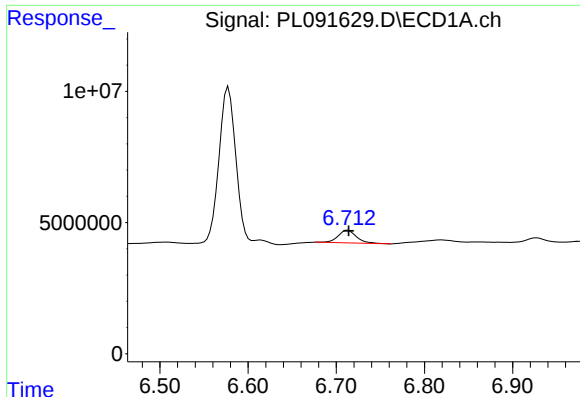
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 2756610
Conc: 1.78 ng/ml



#15 Endosulfan II

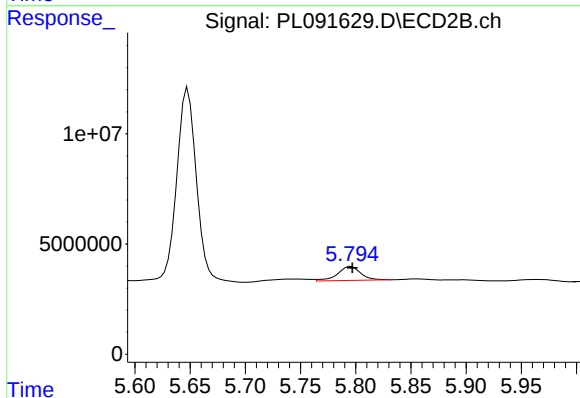
R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 723634
Conc: 0.41 ng/ml



#16 4,4'-DDD

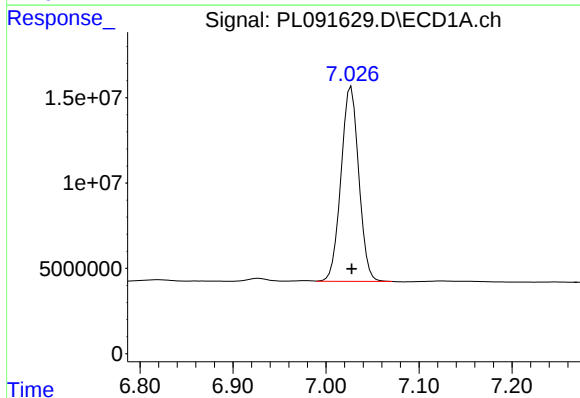
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 6972038
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



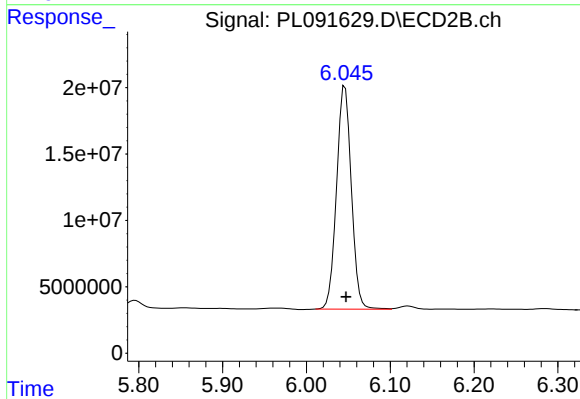
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 9146617
Conc: 5.46 ng/ml



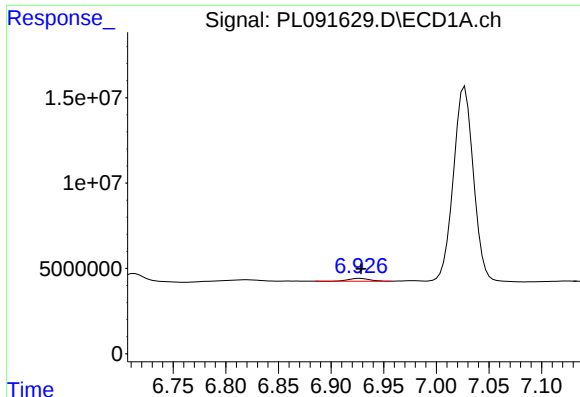
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 151457572
Conc: 115.46 ng/ml



#17 4,4'-DDT

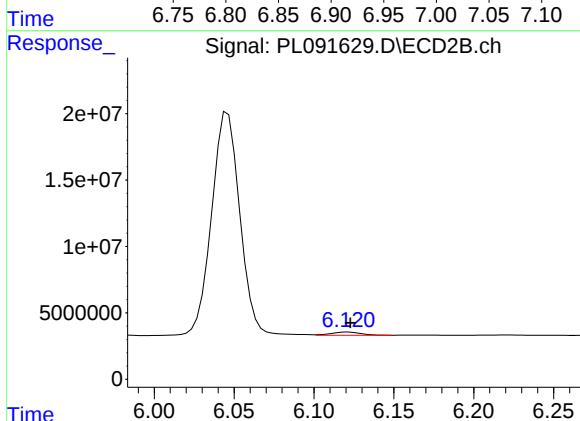
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 206041693
Conc: 128.23 ng/ml



#18 Endrin aldehyde

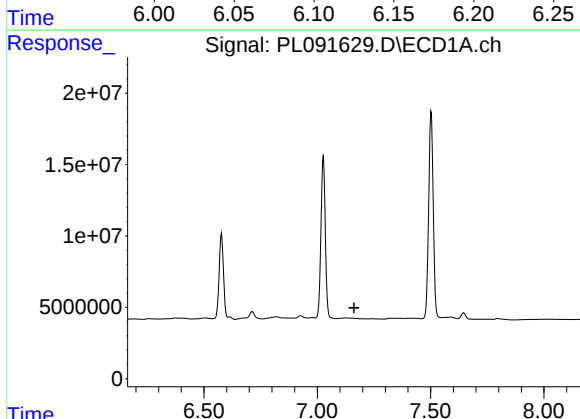
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2367016
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



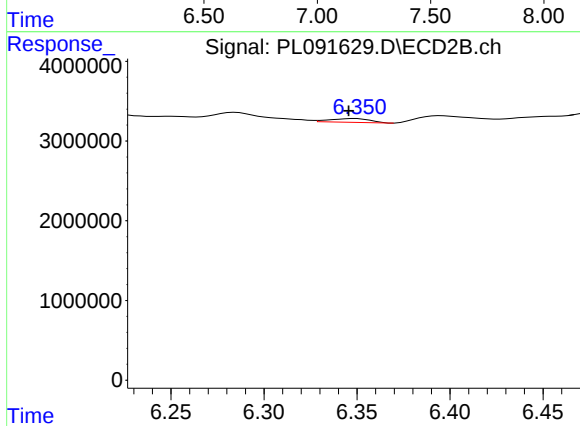
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 2995590
Conc: 2.19 ng/ml



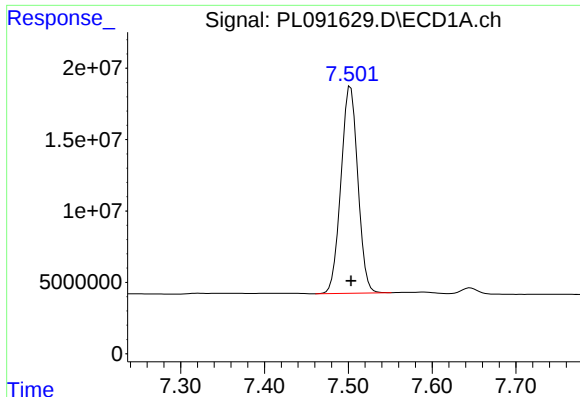
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

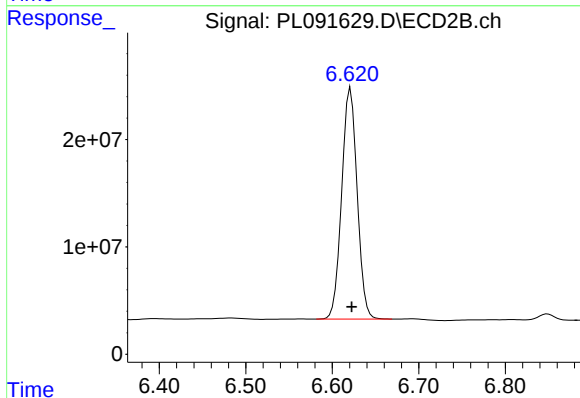
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 709275
Conc: 0.41 ng/ml



#20 Methoxychlor

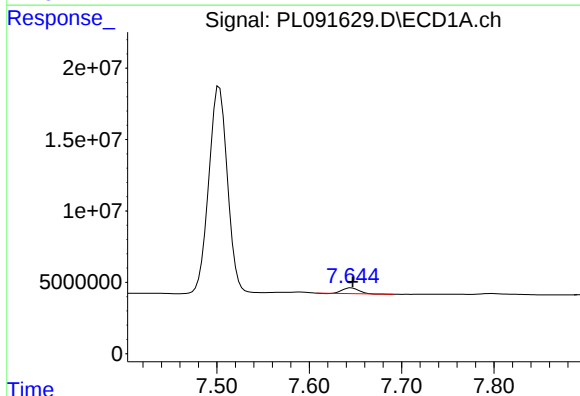
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 203007436
Conc: 300.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



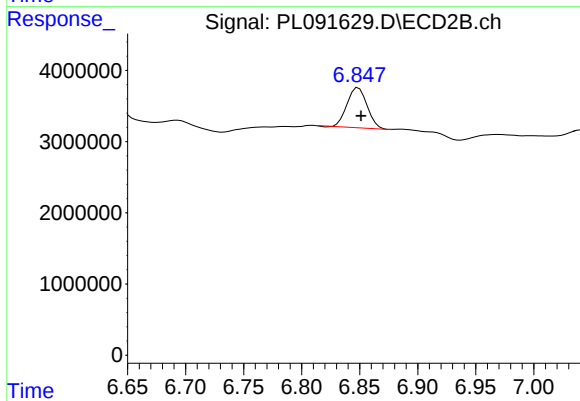
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 265707715
Conc: 299.98 ng/ml



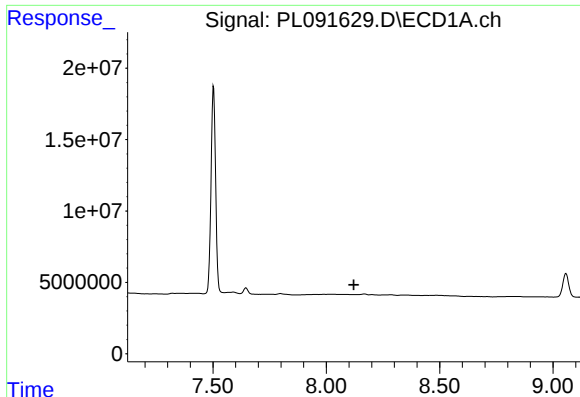
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 4863066
Conc: 3.14 ng/ml



#21 Endrin ketone

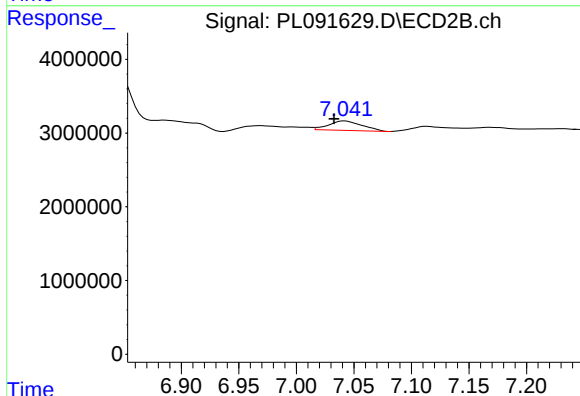
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 6763951
Conc: 3.36 ng/ml



#22 Mirex

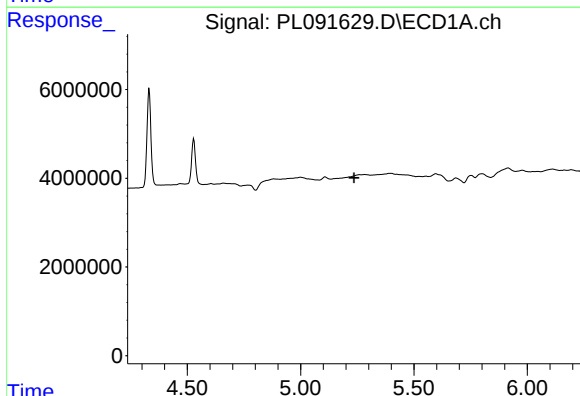
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



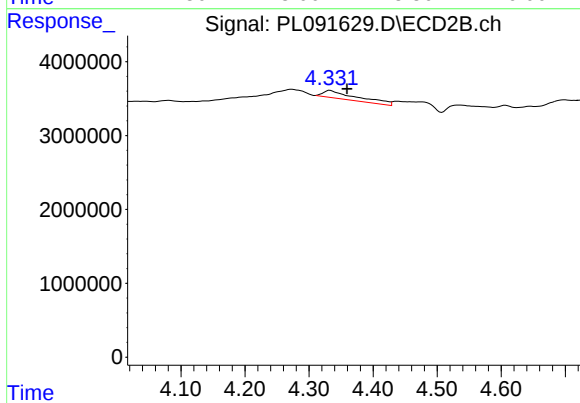
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 2588967
Conc: 1.46 ng/ml



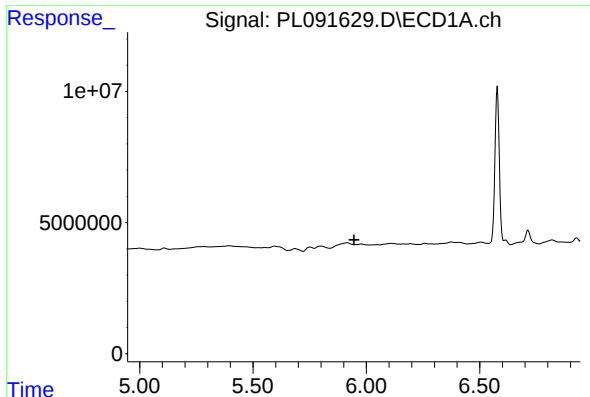
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

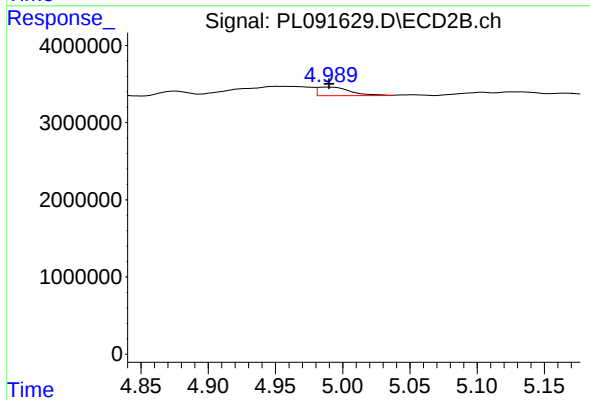
R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 3999500
Conc: 53.36 ng/ml



#25 Chlordane-3

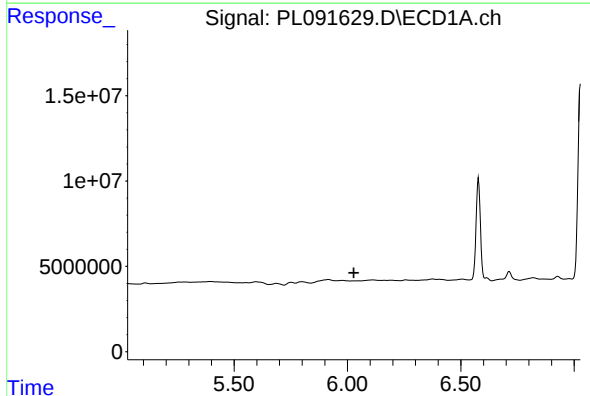
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



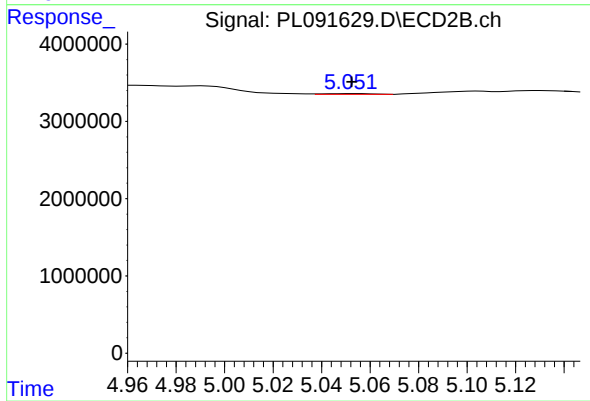
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1904548
Conc: 8.17 ng/ml



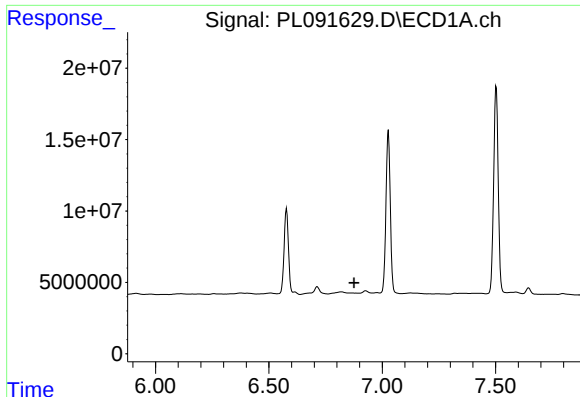
#26 Chlordane-4

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



#26 Chlordane-4

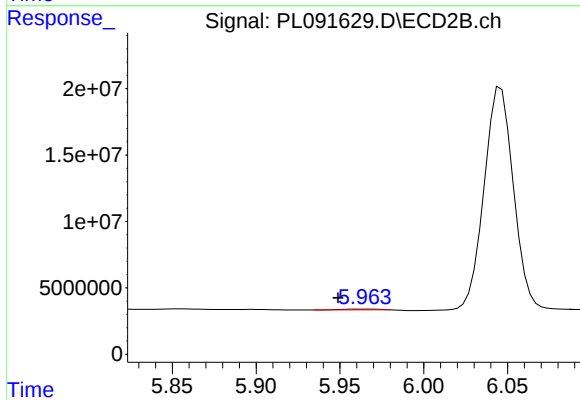
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 128230
Conc: 0.61 ng/ml



#27 Chlordane-5

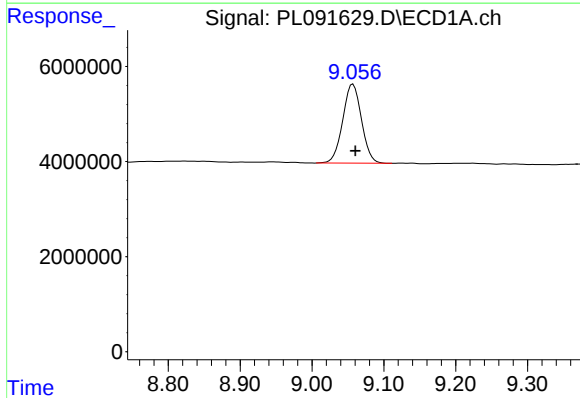
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



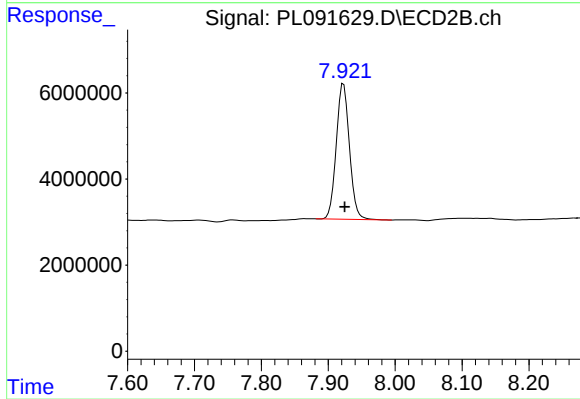
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 723634
Conc: 10.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 30127009
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 42972794
Conc: 23.27 ng/ml