

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 11:53
 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: Feb 15 02:19:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	47382508	55130403	17.596	16.890
28)	SA Decachlor...	9.049	7.906	38761991	61250372	18.529	17.480
Target Compounds							
2)	A alpha-BHC	3.992	3.274	34965458	39039373	9.120	7.985
3)	MA gamma-BHC...	4.325	3.604	32889775	36411541	8.931	7.680
4)	MA Heptachlor	0.000	3.959	0	21628	N.D.	0.005 #
5)	MB Aldrin	0.000	4.234	0	197710	N.D.	0.043 #
6)	B beta-BHC	4.523	3.905	15353464	18536789	9.552	9.280
7)	B delta-BHC	0.000	4.132	0	164229	N.D.	0.035 #
8)	B Heptachlo...	0.000	4.738	0	105795	N.D.	0.025 #
10)	B gamma-Chl...	0.000	4.997f	0	6194431	N.D.	1.462 #
11)	B alpha-Chl...	0.000	5.035	0	1184995	N.D.	0.283 #
12)	B 4,4'-DDE	0.000	5.229	0	319478	N.D.	0.080 #
13)	MA Dieldrin	0.000	5.372	0	242099	N.D.	0.056 #
14)	MA Endrin	6.570	5.634	96802861	150.8E6	41.284	40.837
16)	A 4,4'-DDD	6.708	5.782	2571666	2801360	1.353	0.887 #
17)	MA 4,4'-DDT	7.020	6.031	171.4E6	313.0E6	86.935	96.199
18)	B Endrin al...	6.920	6.107	2514320	5055578	1.293	1.660 #
20)	A Methoxychlor	7.497	6.606	216.8E6	398.4E6	207.798	222.825
21)	B Endrin ke...	7.639	6.834	4516155	6789818	1.790	1.618
23)	Chlordane-1	0.000	3.764	0	43224	N.D.	0.346 #
24)	Chlordane-2	0.000	4.321f	0	4052744	N.D.	27.622 #
25)	Chlordane-3	0.000	4.997f	0	6194431	N.D.	14.246 #
26)	Chlordane-4	0.000	5.035	0	1184995	N.D.	2.797 #

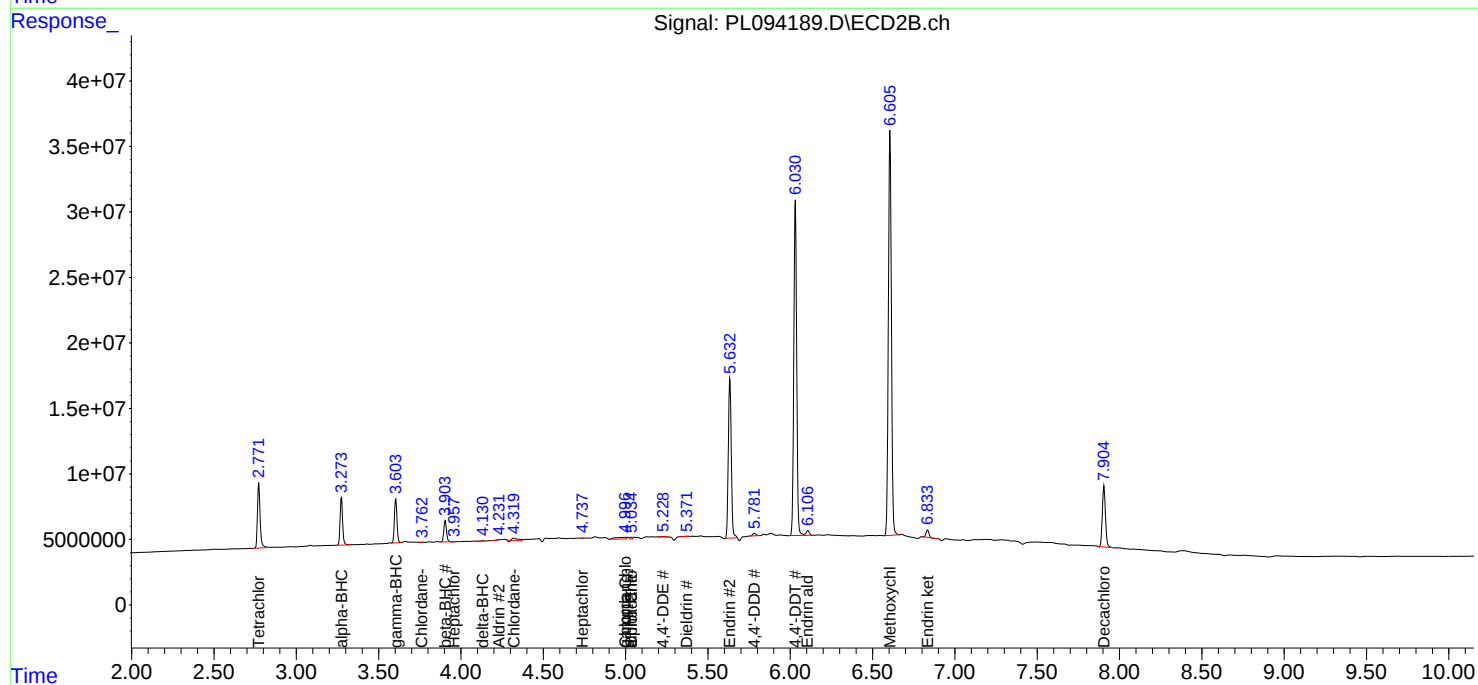
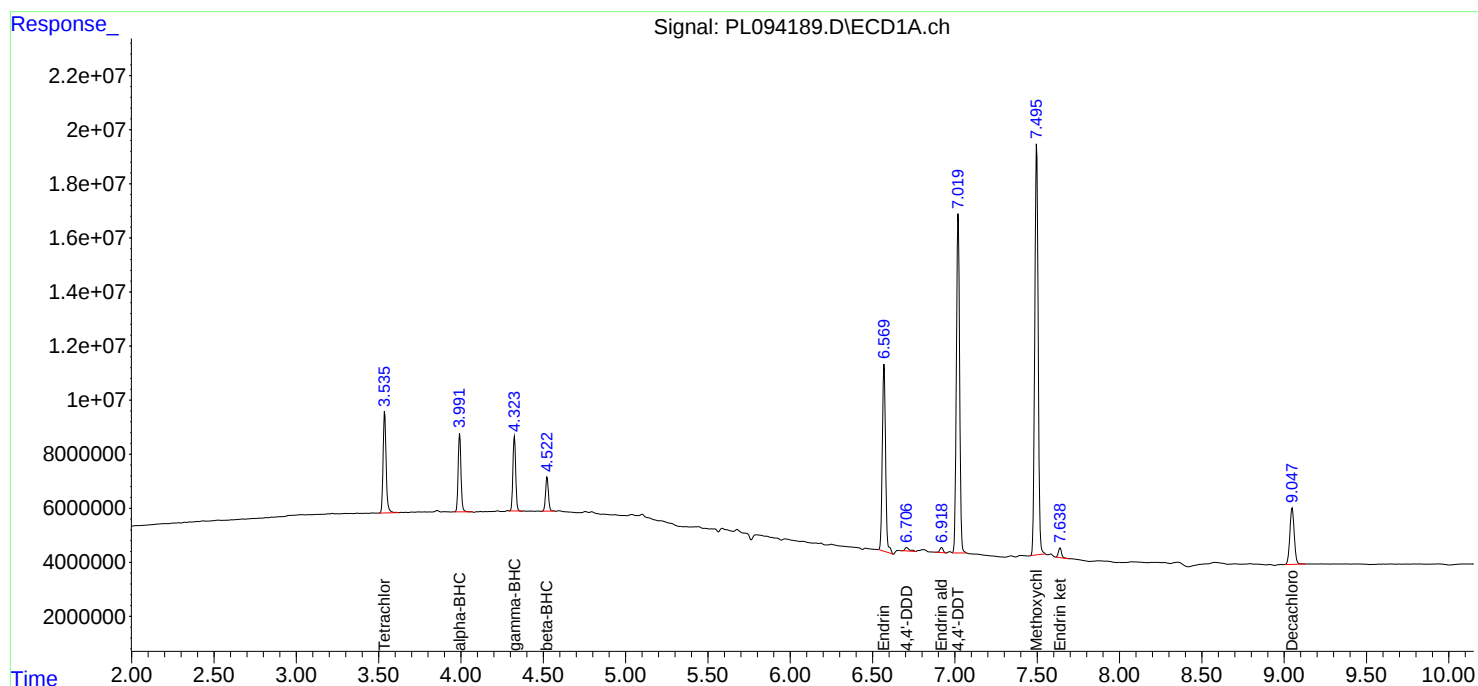
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

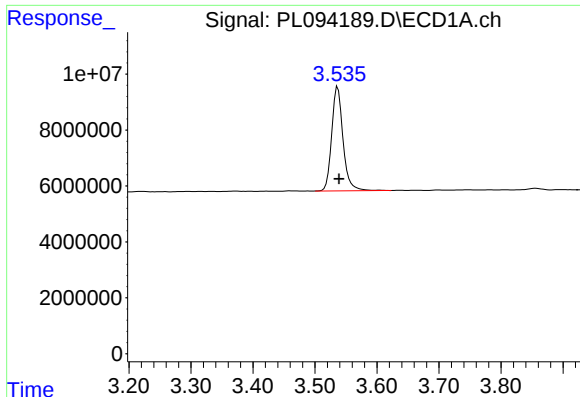
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
Data File : PL094189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 11:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:19:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

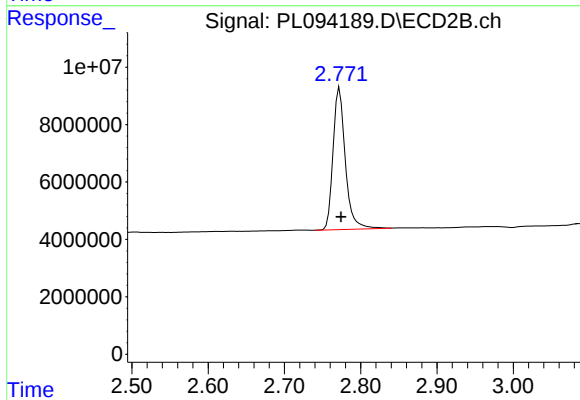




#1 Tetrachloro-m-xylene

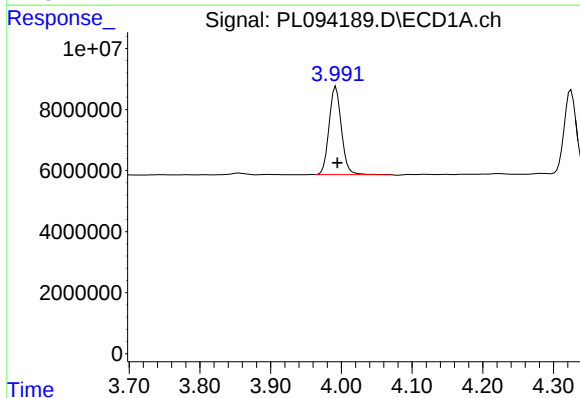
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 47382508
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



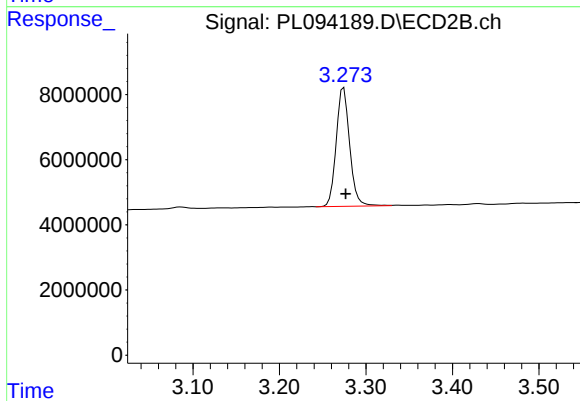
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 55130403
Conc: 16.89 ng/ml



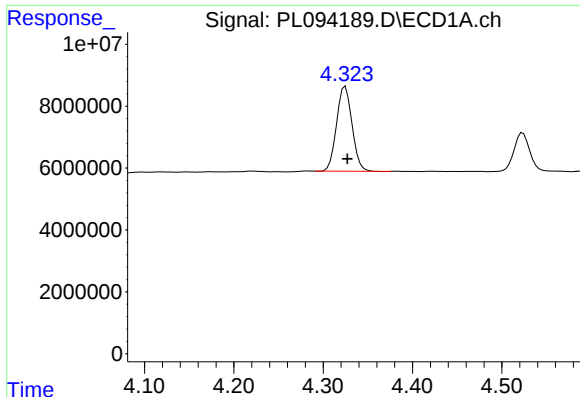
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 34965458
Conc: 9.12 ng/ml



#2 alpha-BHC

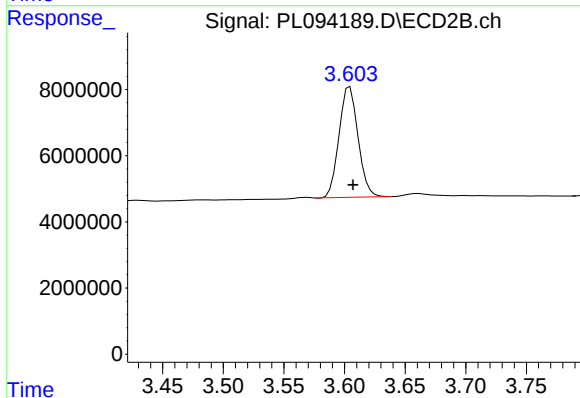
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 39039373
Conc: 7.99 ng/ml



#3 gamma-BHC (Lindane)

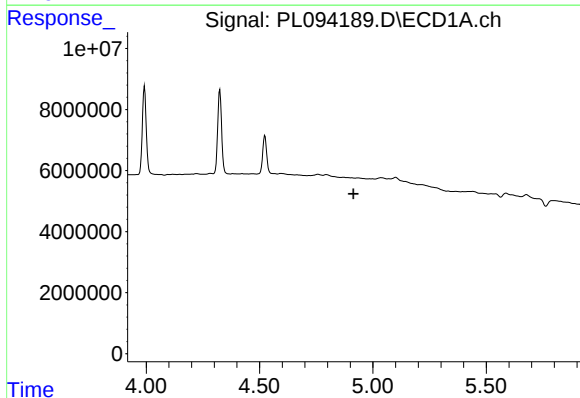
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 32889775
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



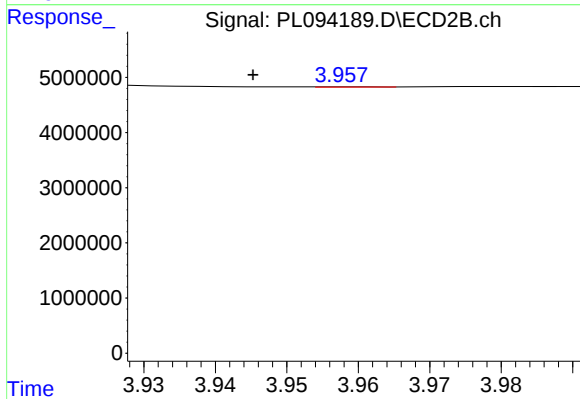
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 36411541
Conc: 7.68 ng/ml



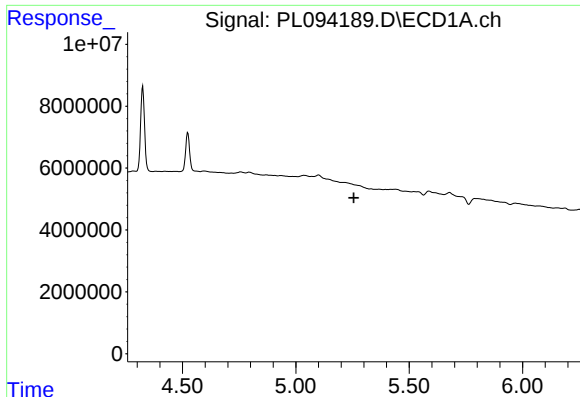
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

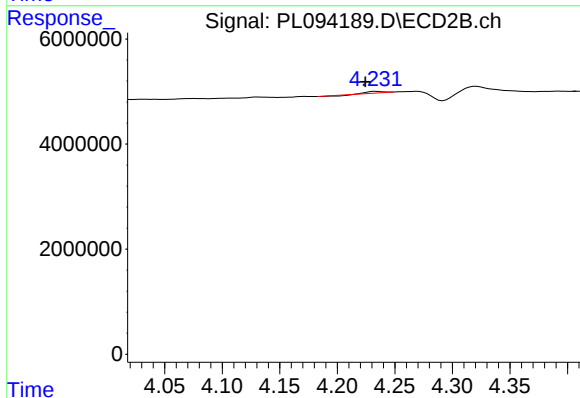
R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 21628
Conc: 0.00 ng/ml



#5 Aldrin

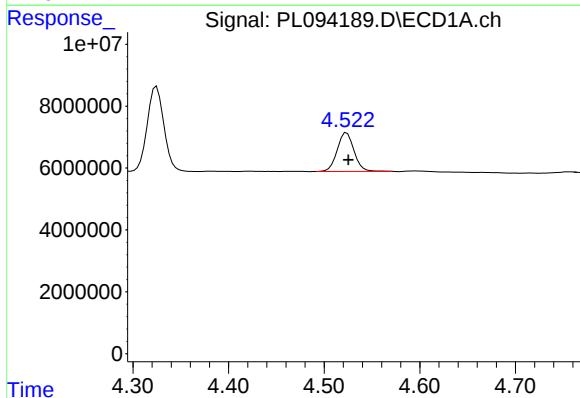
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



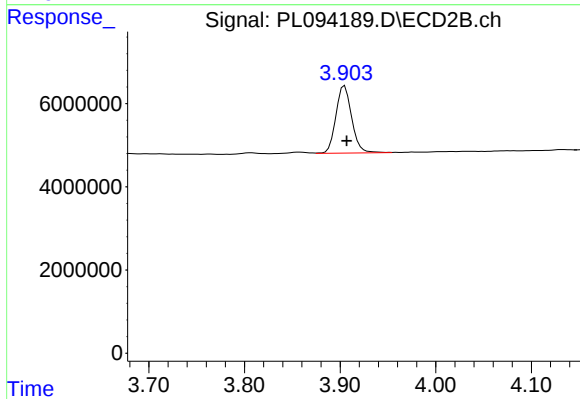
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 197710
Conc: 0.04 ng/ml



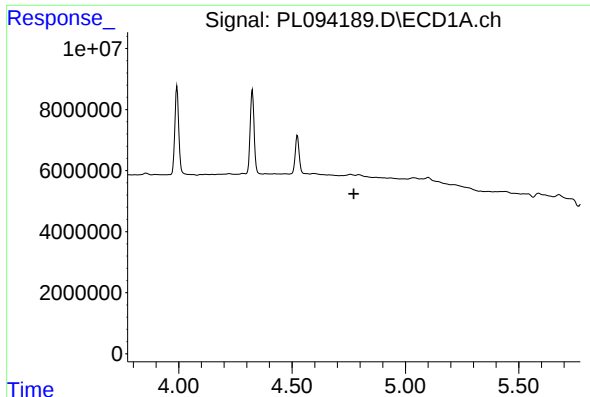
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 15353464
Conc: 9.55 ng/ml



#6 beta-BHC

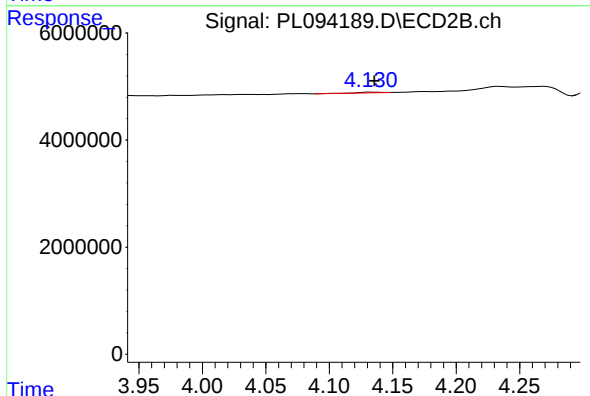
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 18536789
Conc: 9.28 ng/ml



#7 delta-BHC

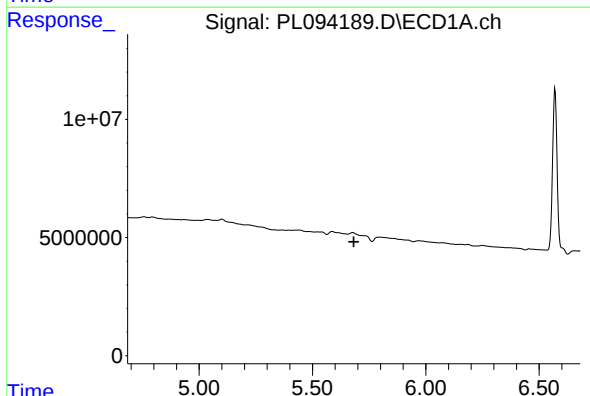
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



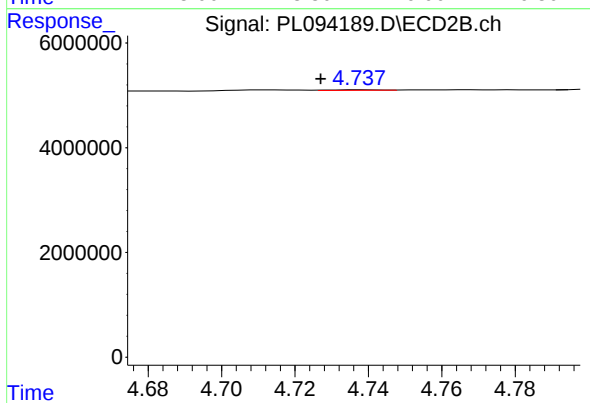
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 164229
Conc: 0.03 ng/ml



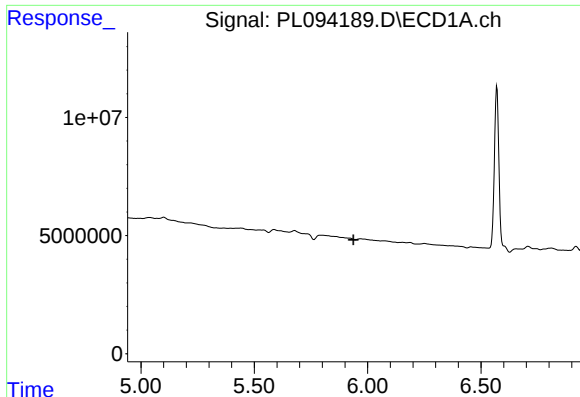
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

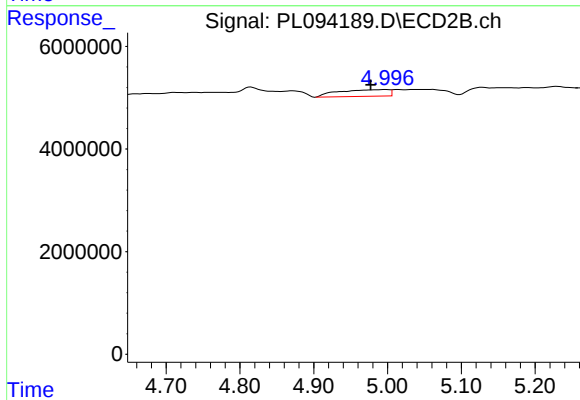
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 105795
Conc: 0.03 ng/ml



#10 gamma-Chlordane

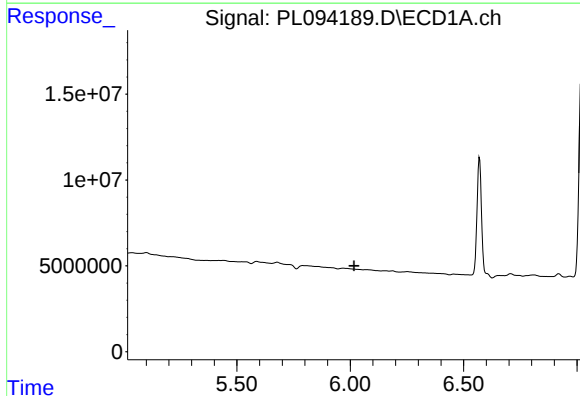
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



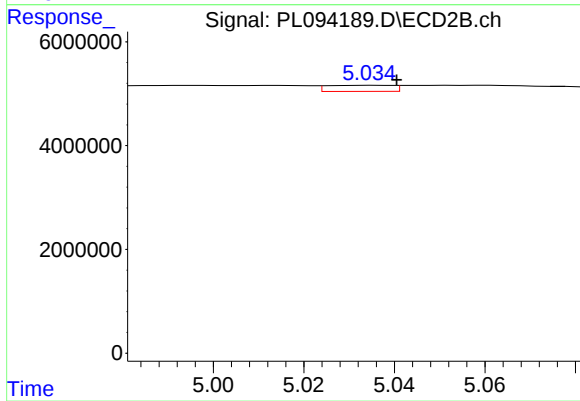
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 6194431
Conc: 1.46 ng/ml



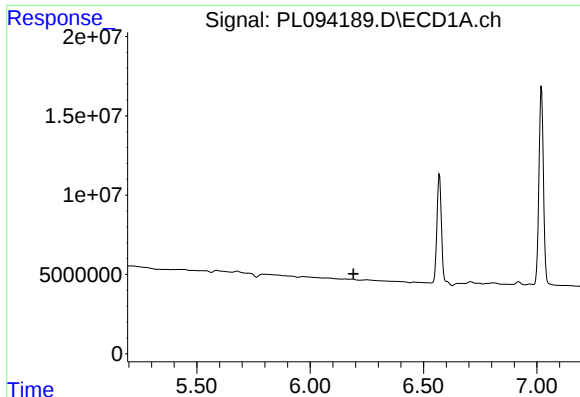
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

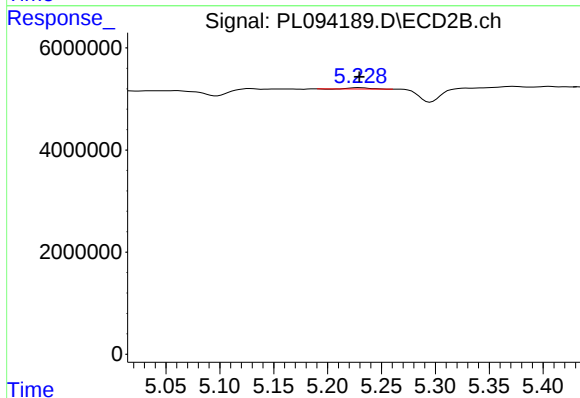
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 1184995
Conc: 0.28 ng/ml



#12 4,4'-DDE

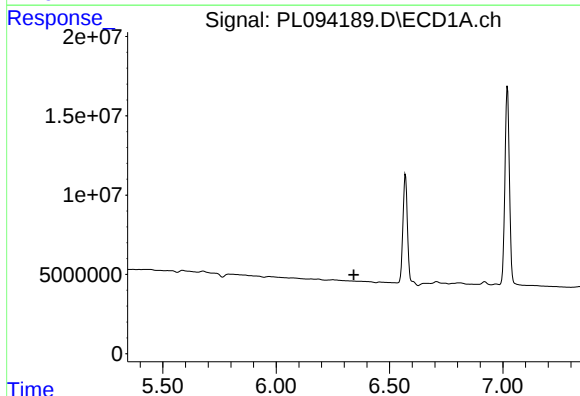
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



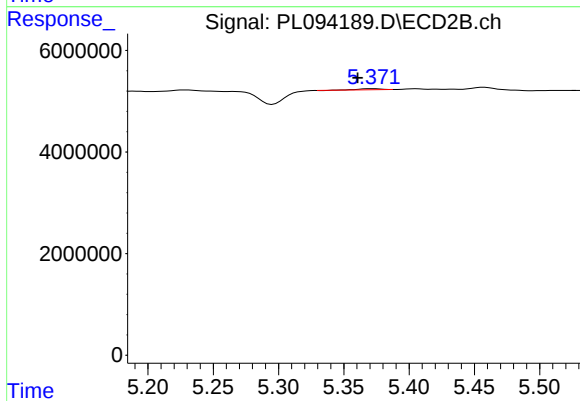
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 319478
Conc: 0.08 ng/ml



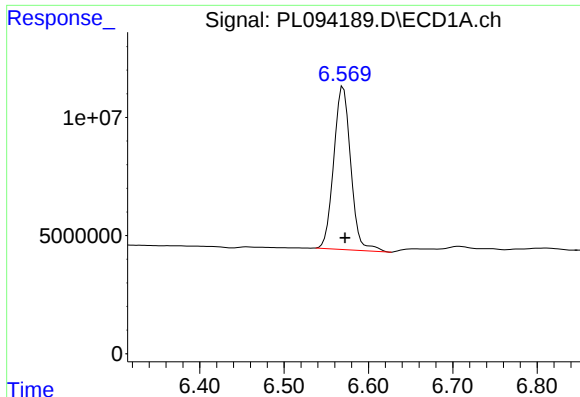
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

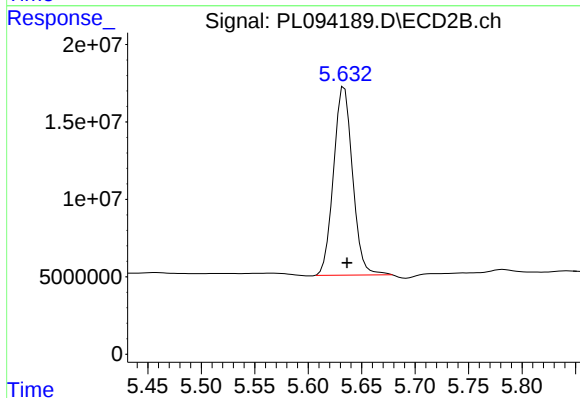
R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 242099
Conc: 0.06 ng/ml



#14 Endrin

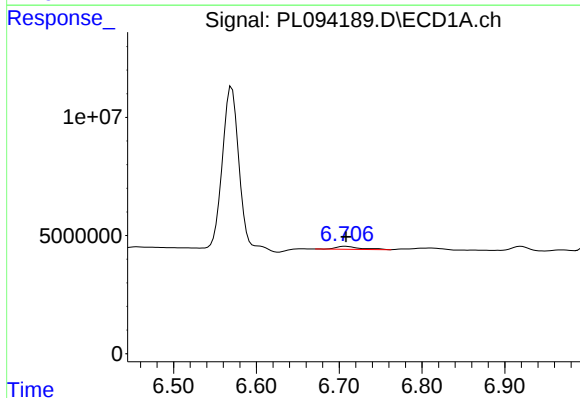
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 96802861
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



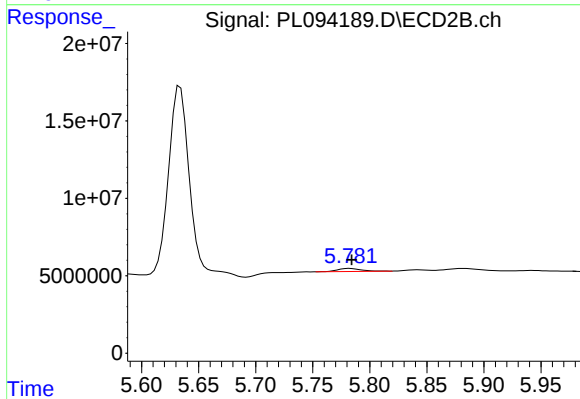
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 150799391
Conc: 40.84 ng/ml



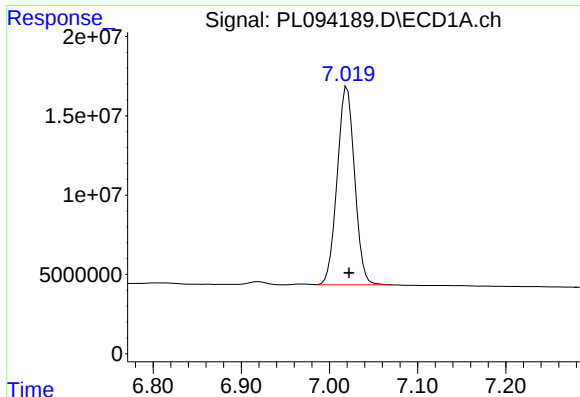
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 2571666
Conc: 1.35 ng/ml



#16 4,4'-DDD

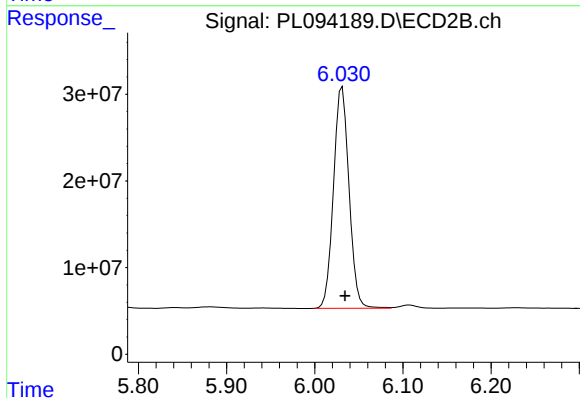
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 2801360
Conc: 0.89 ng/ml



#17 4,4'-DDT

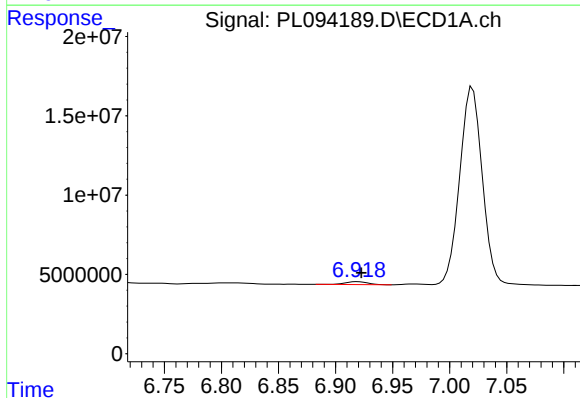
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 171440458
Conc: 86.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



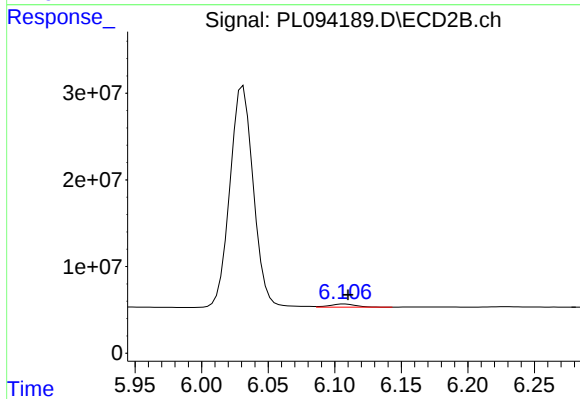
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 313035318
Conc: 96.20 ng/ml



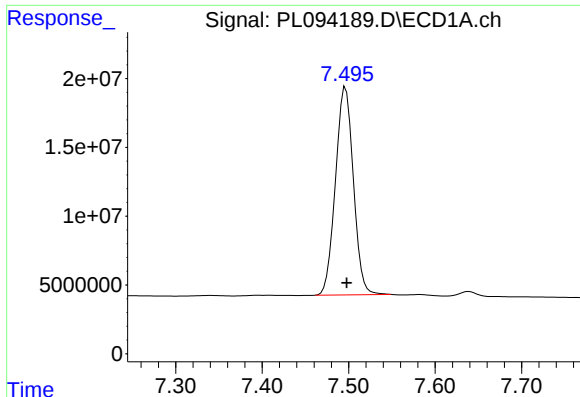
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 2514320
Conc: 1.29 ng/ml



#18 Endrin aldehyde

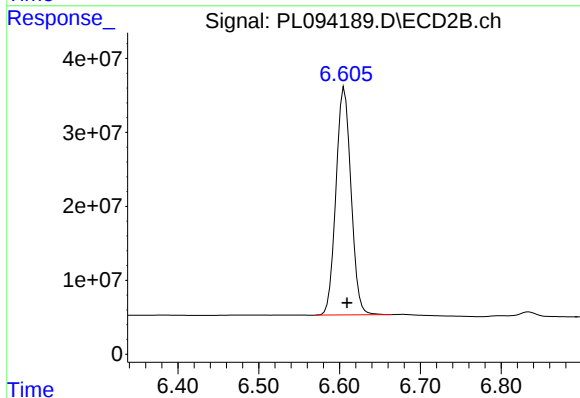
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 5055578
Conc: 1.66 ng/ml



#20 Methoxychlor

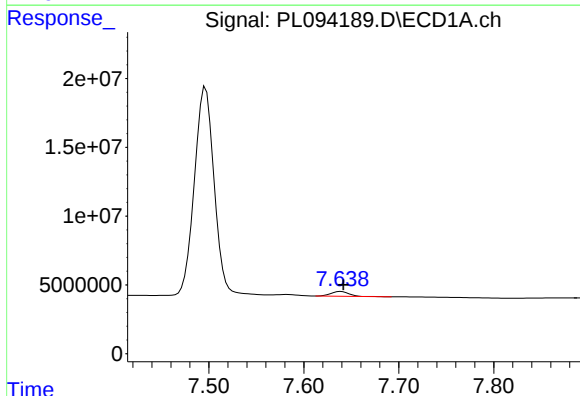
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 216816150
Conc: 207.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



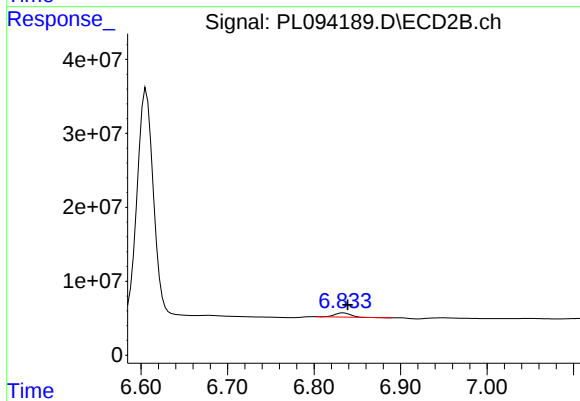
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 398441356
Conc: 222.82 ng/ml



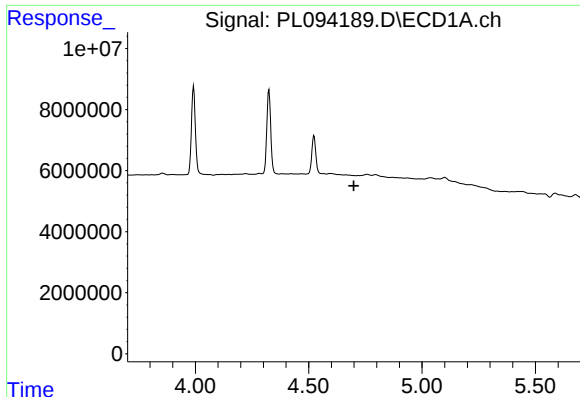
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 4516155
Conc: 1.79 ng/ml



#21 Endrin ketone

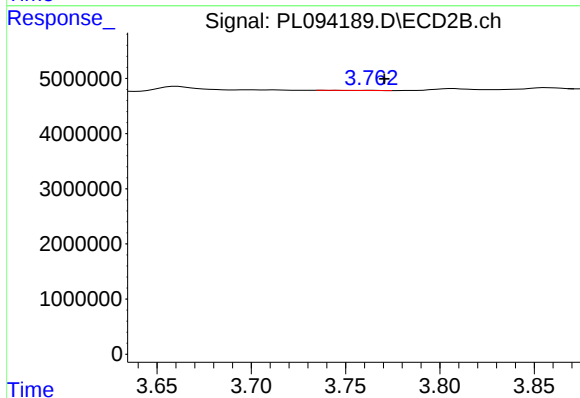
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 6789818
Conc: 1.62 ng/ml



#23 Chlordane-1

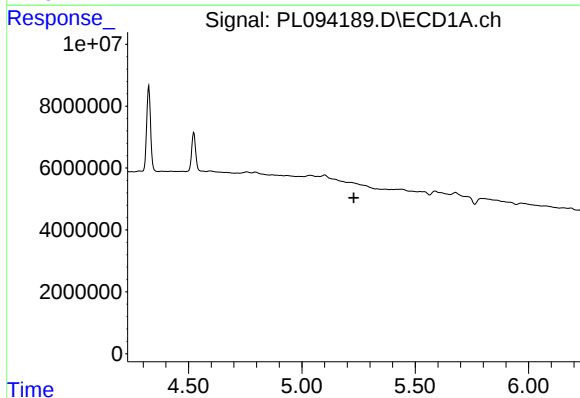
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



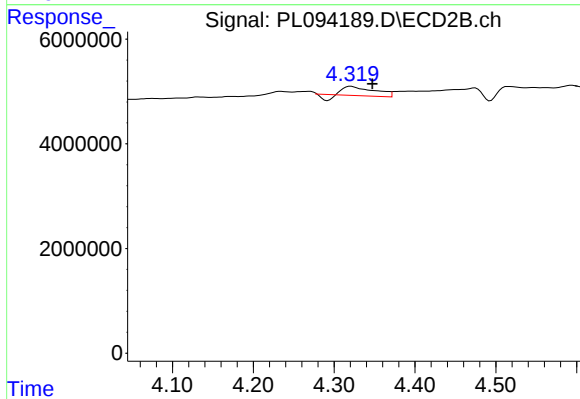
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 43224
Conc: 0.35 ng/ml



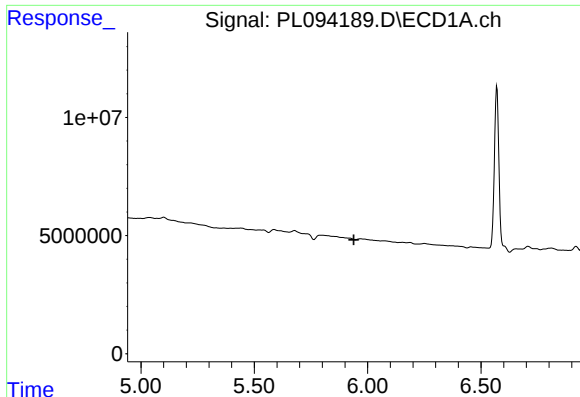
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

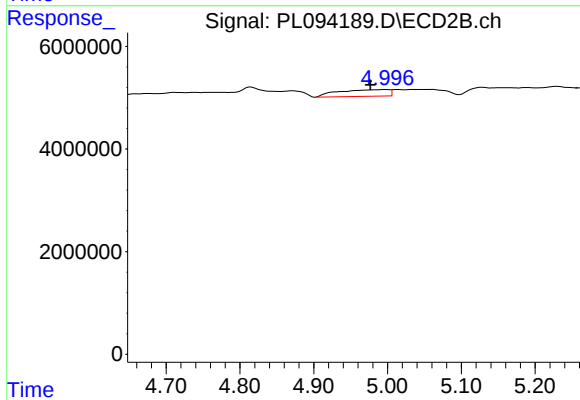
R.T.: 4.321 min
Delta R.T.: -0.027 min
Response: 4052744
Conc: 27.62 ng/ml



#25 Chlordane-3

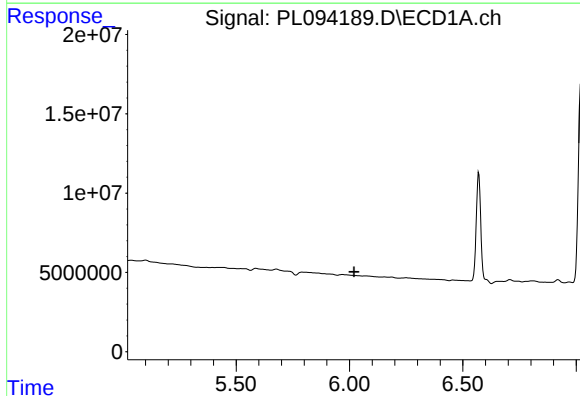
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



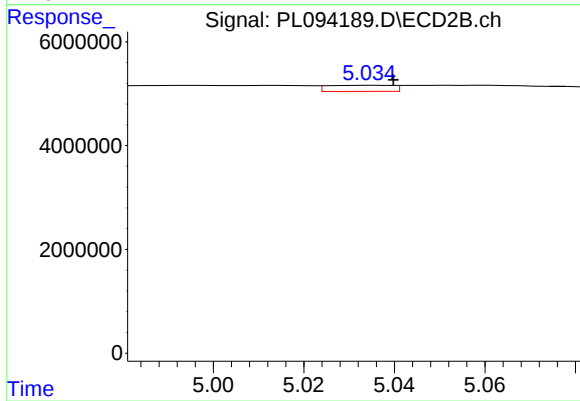
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: 0.020 min
Response: 6194431
Conc: 14.25 ng/ml



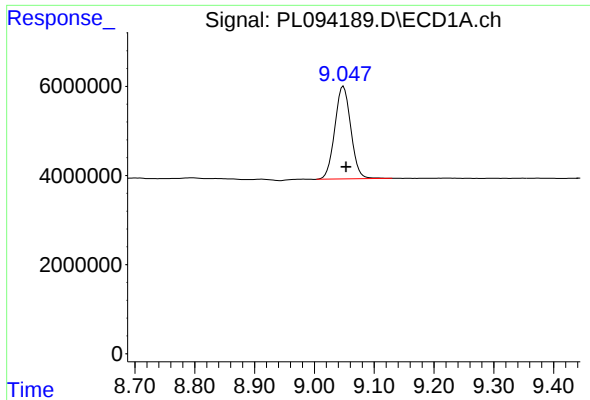
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#26 Chlordane-4

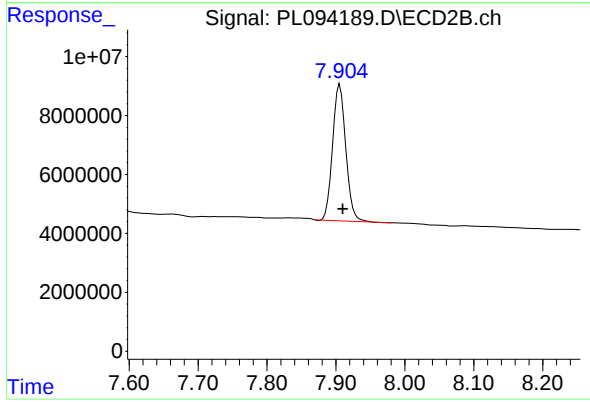
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 1184995
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 38761991
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 61250372
Conc: 17.48 ng/ml