

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 10:49
 Operator : AR\AJ
 Sample : P2687-07DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11998DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:18:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	20901194	13672222	9.983	9.535
2)	SA Decachlor...	9.062	7.942	12101834	28136245	8.230	18.934 #
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	101838	N.D.	0.048 #
3)	MA gamma-BHC...	4.342	3.634	-1018129	1982810	N.D.	0.948
4)	MA Heptachlor	4.927	3.969	4402457	2269553	1.686	1.137 #
5)	MB Aldrin	0.000	4.279f	0	525018	N.D.	0.263 #
6)	B beta-BHC	4.546	3.936	816929	168422	0.625	0.184 #
7)	B delta-BHC	4.773	4.151	3175845	237922	1.153	0.118 #
8)	B Heptachlo...	5.714f	4.754	38734101	3978831	15.551	2.168 #
9)	A Endosulfan I	0.000	5.106f	0	12404708	N.D.	7.261 #
10)	B gamma-Chl...	5.949	5.004	62396470	55390328	25.801	29.718
11)	B alpha-Chl...	6.029	5.067	133.5E6	103.6E6	55.586	55.192
12)	B 4,4'-DDE	6.188	5.255	17783154	1896196	8.175	1.135 #
13)	MA Dieldrin	6.380f	5.396	61519	1017536	0.026	0.552 #
14)	MA Endrin	6.562f	5.671	1967136	-62510	0.978	N.D. #
15)	B Endosulfa...	6.808	5.963	3824941	38436425	1.835	23.866 #
16)	A 4,4'-DDD	6.692f	5.819	831872	1279690	0.475	0.908 #
17)	MA 4,4'-DDT	7.006f	6.059	1816069	1182125	0.986	0.778
19)	B Endosulfa...	7.174	6.353	6311456	328609	3.298	0.209 #
20)	A Methoxychlor	7.510	6.635	4053949	64801	4.128	0.073 #
21)	B Endrin ke...	7.669f	6.897f	693365	-563332	0.329	N.D. #
22)	Mirex	0.000	7.048	0	488715	N.D.	0.318 #
23)	Chlordane-1	4.710	3.809	593802	252130	5.476	3.844 #
24)	Chlordane-2	5.237	4.377	117.3E6	133.2E6	976.751	1669.536 #
25)	Chlordane-3	5.949	5.004	62396470	55390328	155.933	248.844 #
26)	Chlordane-4	6.029	5.067	133.5E6	103.6E6	273.113	489.764 #
27)	Chlordane-5	6.881	5.726	4510770	6483234	46.422	95.495 #

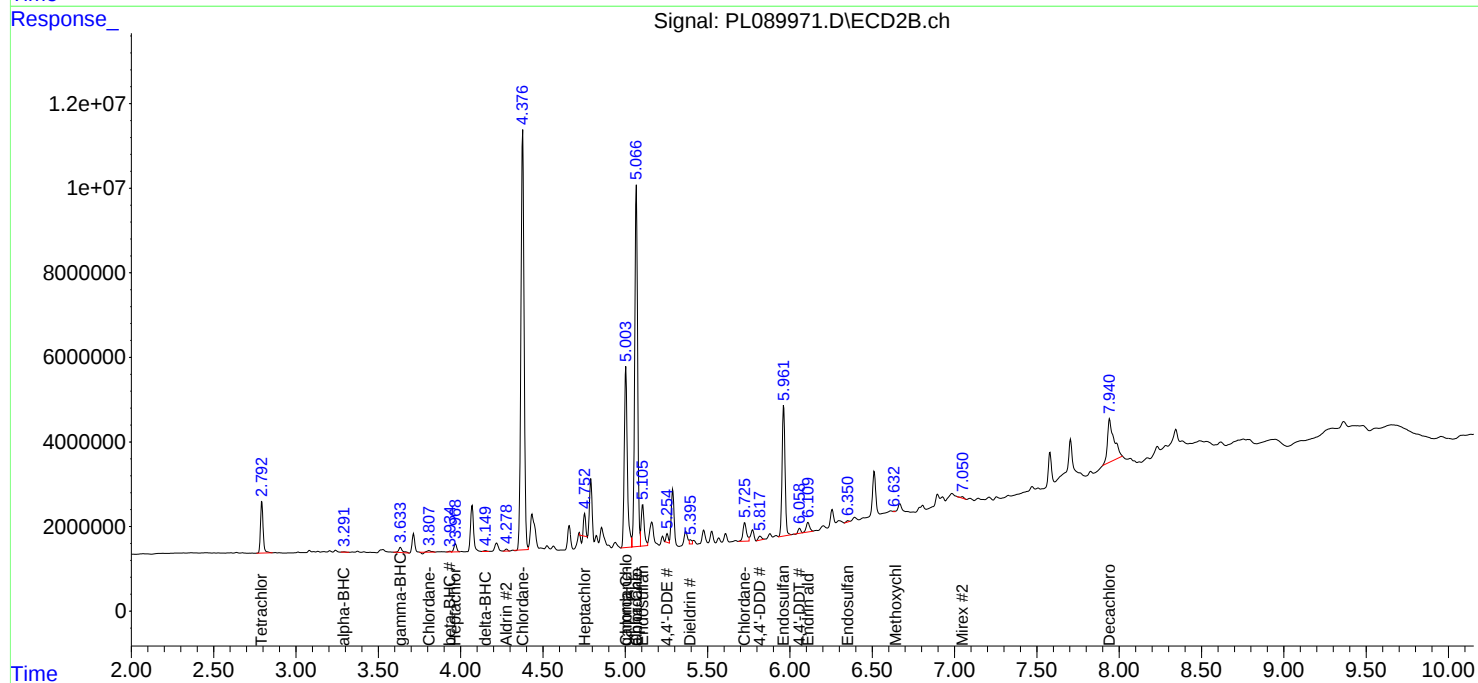
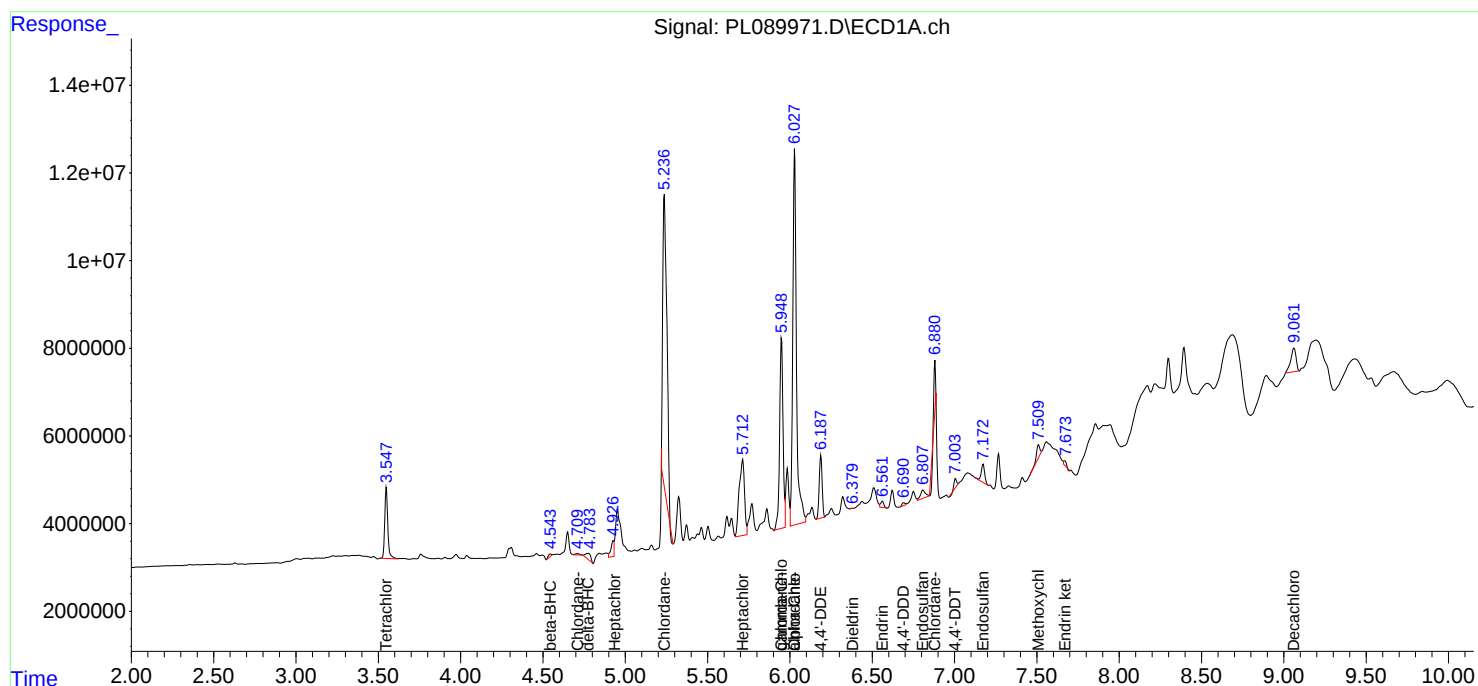
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

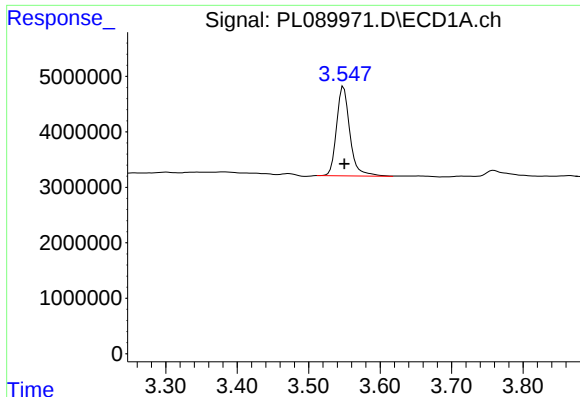
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 10:49
Operator : AR\AJ
Sample : P2687-07DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11998DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:18:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
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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

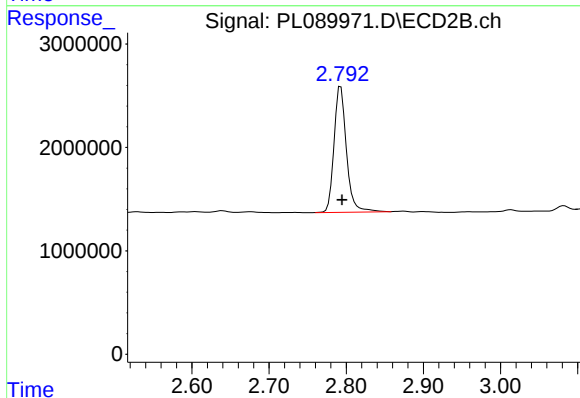




#1 Tetrachloro-m-xylene

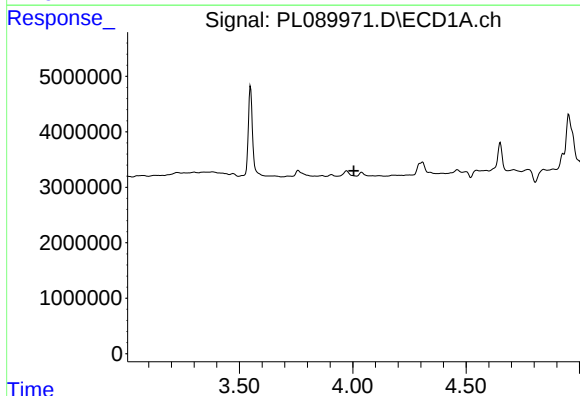
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 20901194
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



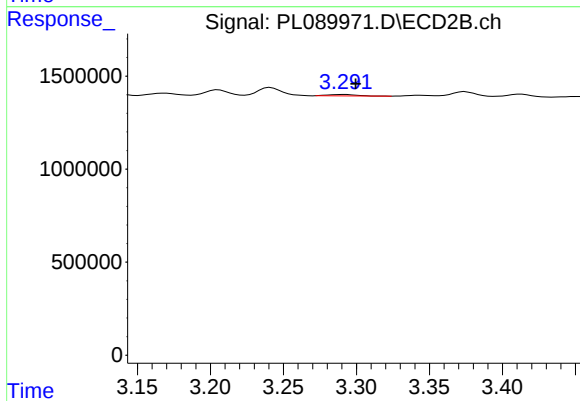
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 13672222
Conc: 9.54 ng/ml



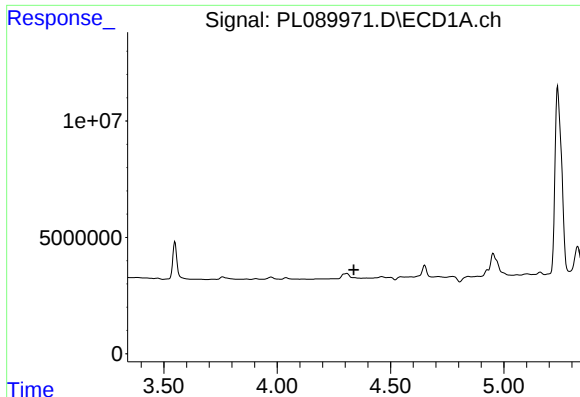
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

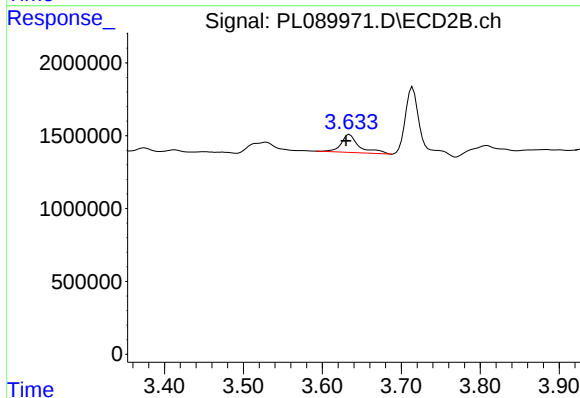
R.T.: 3.292 min
Delta R.T.: -0.007 min
Response: 101838
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

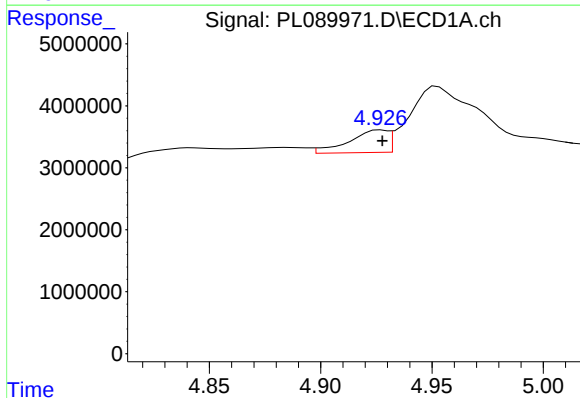
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: -1018129
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11998DL



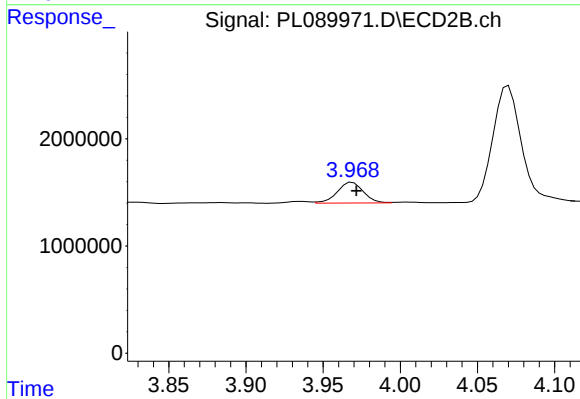
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.004 min
Response: 1982810
Conc: 0.95 ng/ml



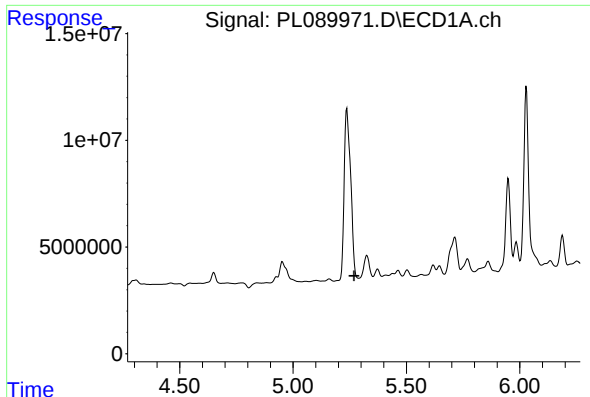
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 4402457
Conc: 1.69 ng/ml



#4 Heptachlor

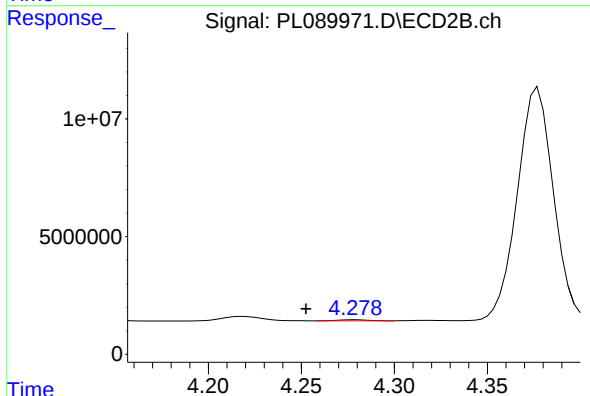
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 2269553
Conc: 1.14 ng/ml



#5 Aldrin

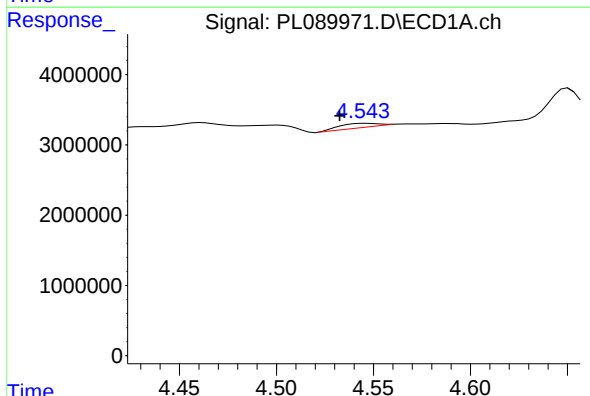
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11998DL



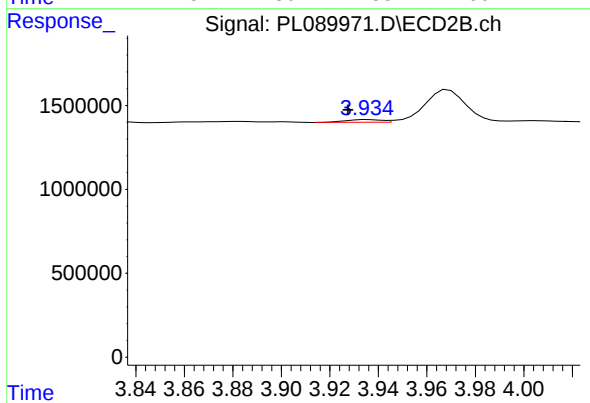
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.026 min
Response: 525018
Conc: 0.26 ng/ml



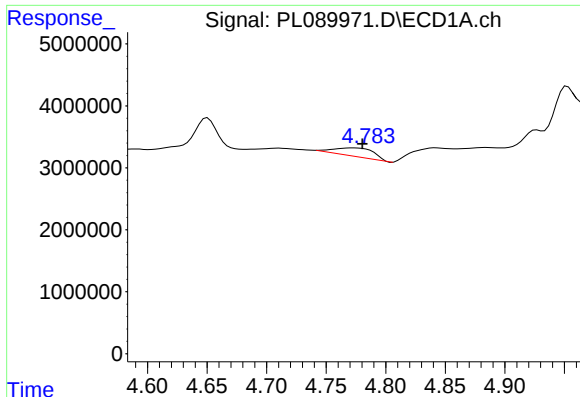
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: 816929
Conc: 0.63 ng/ml



#6 beta-BHC

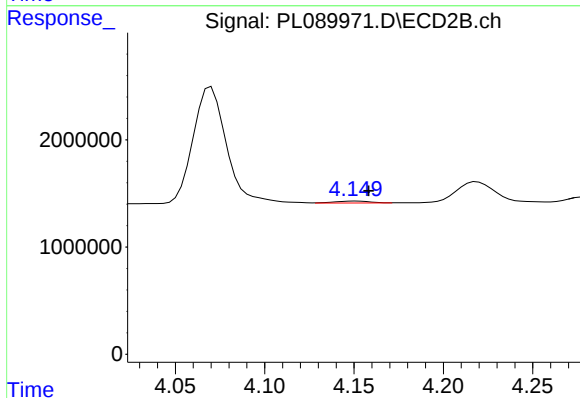
R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 168422
Conc: 0.18 ng/ml



#7 delta-BHC

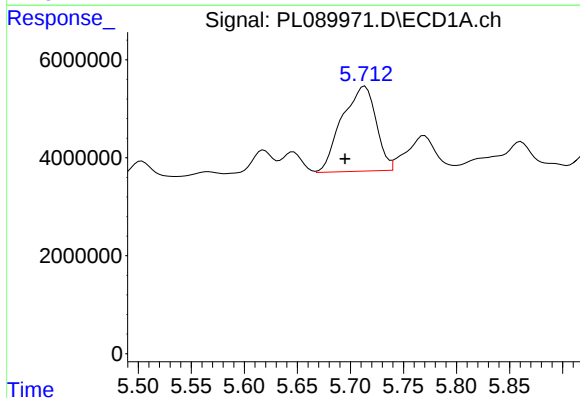
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 3175845
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



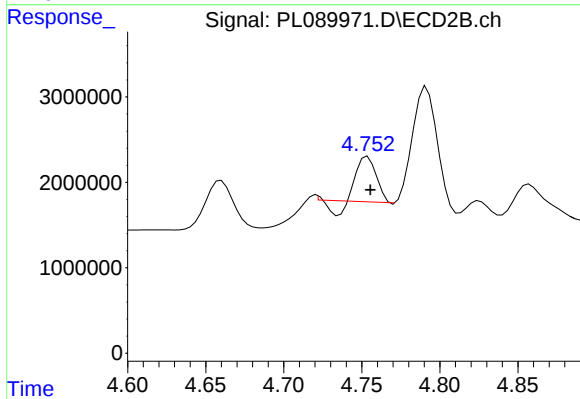
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 237922
Conc: 0.12 ng/ml



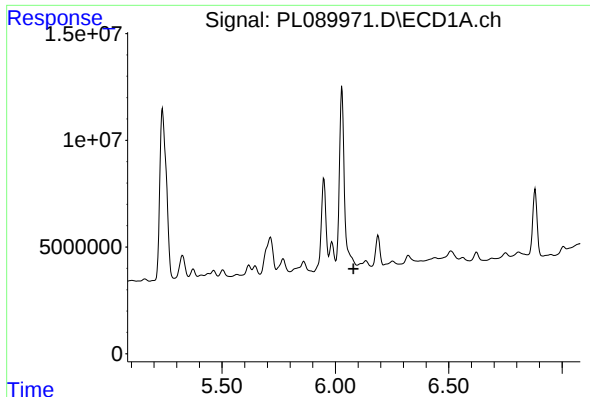
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.019 min
Response: 38734101
Conc: 15.55 ng/ml



#8 Heptachlor epoxide

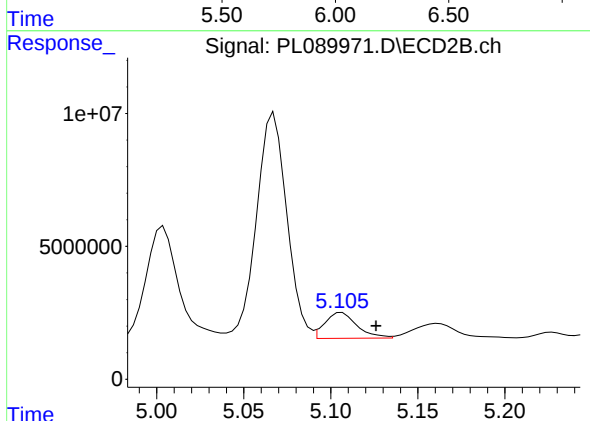
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 3978831
Conc: 2.17 ng/ml



#9 Endosulfan I

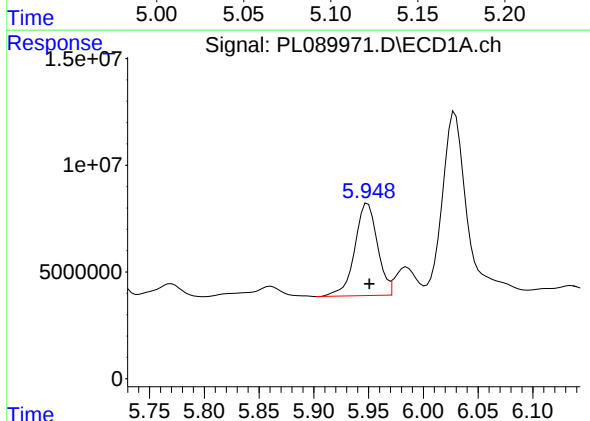
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11998DL



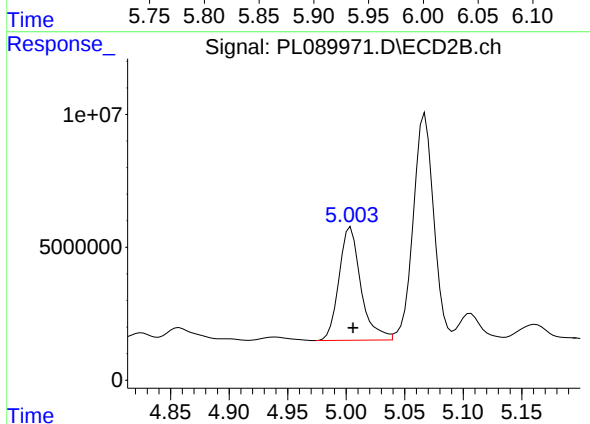
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.020 min
Response: 12404708
Conc: 7.26 ng/ml



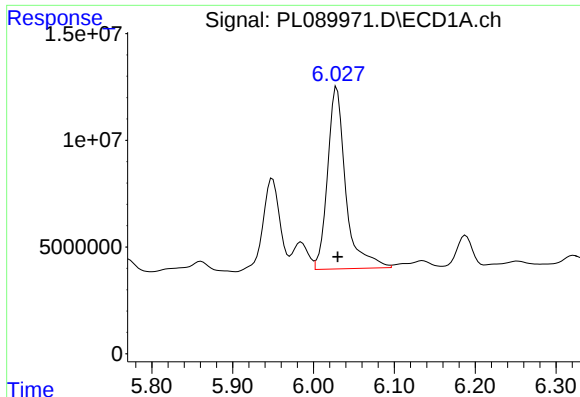
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 62396470
Conc: 25.80 ng/ml



#10 gamma-Chlordane

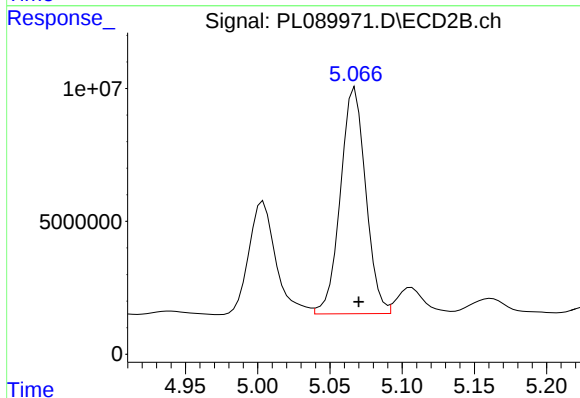
R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 55390328
Conc: 29.72 ng/ml



#11 alpha-Chlordane

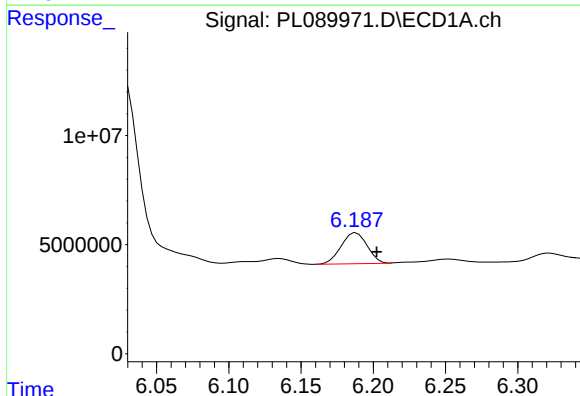
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 133519950
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



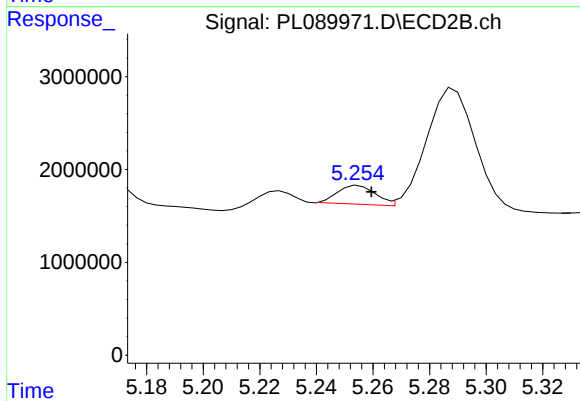
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 103554653
Conc: 55.19 ng/ml



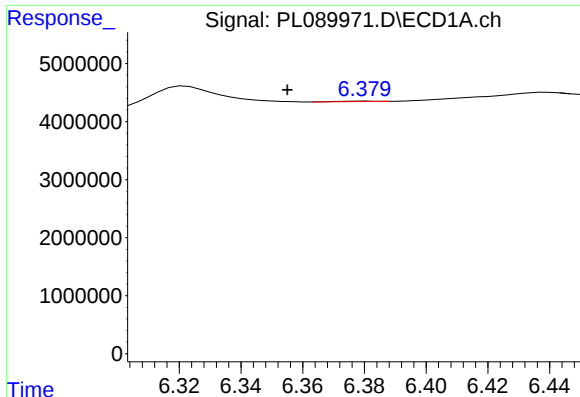
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 17783154
Conc: 8.17 ng/ml



#12 4,4'-DDE

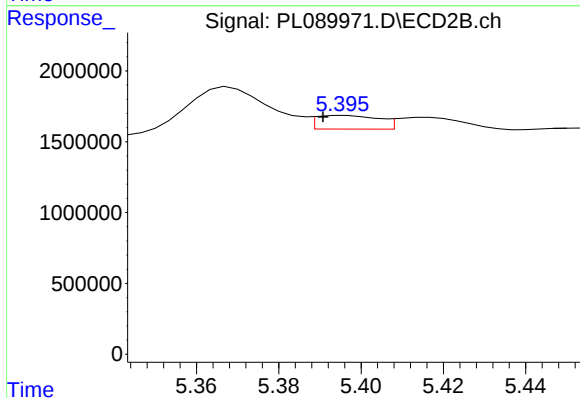
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 1896196
Conc: 1.13 ng/ml



#13 Dieldrin

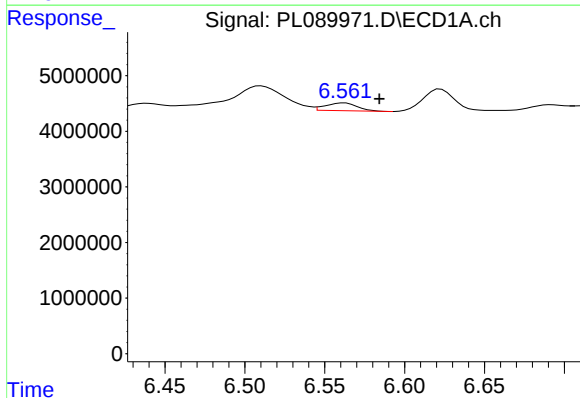
R.T.: 6.380 min
Delta R.T.: 0.025 min
Response: 61519
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



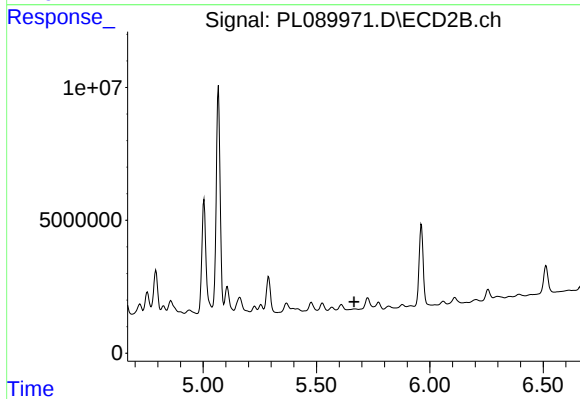
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 1017536
Conc: 0.55 ng/ml



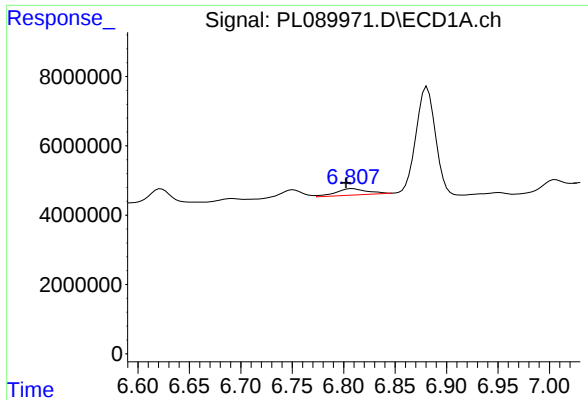
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.022 min
Response: 1967136
Conc: 0.98 ng/ml



#14 Endrin

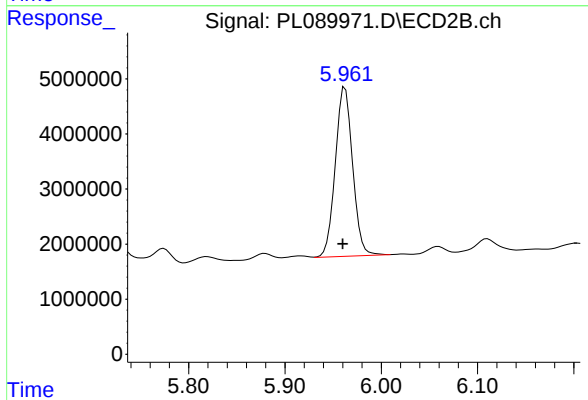
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: -62510
Conc: N.D.



#15 Endosulfan II

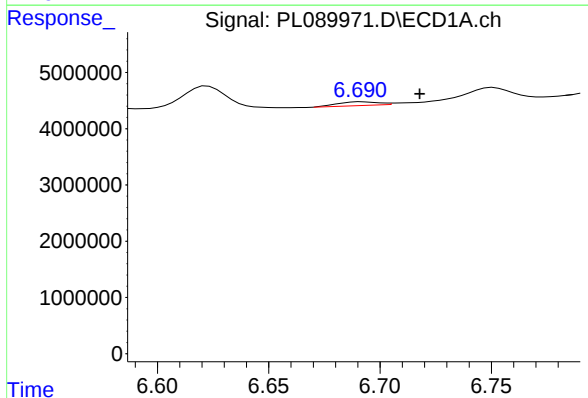
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 3824941
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



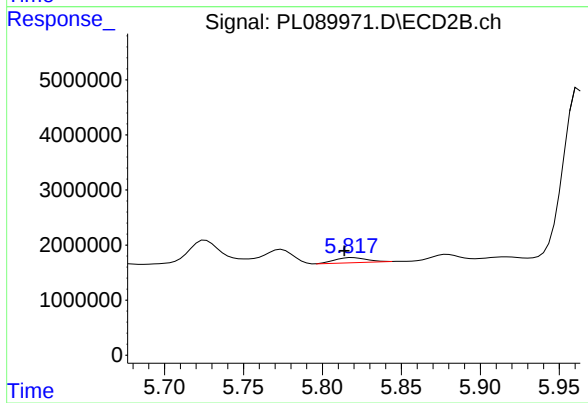
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 38436425
Conc: 23.87 ng/ml



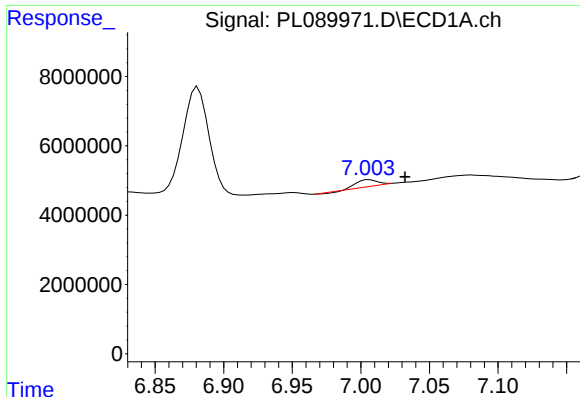
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.026 min
Response: 831872
Conc: 0.47 ng/ml



#16 4,4'-DDD

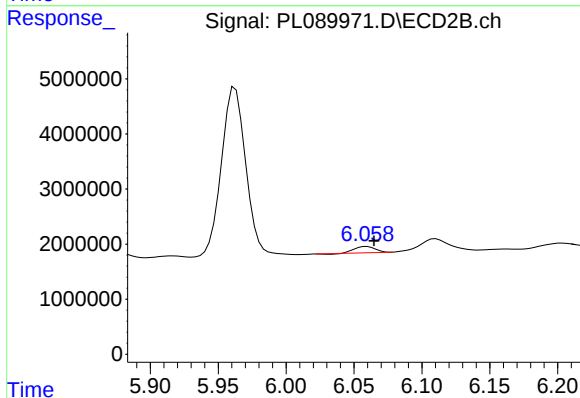
R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 1279690
Conc: 0.91 ng/ml



#17 4,4'-DDT

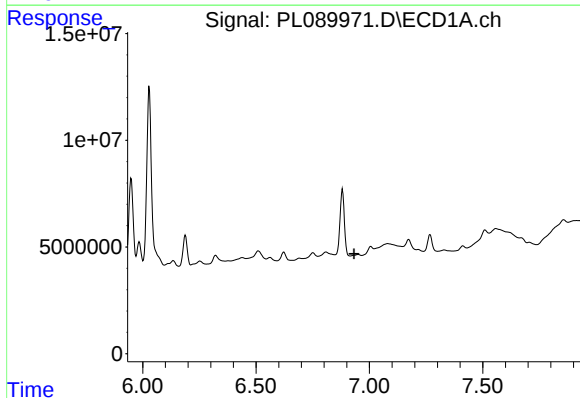
R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 1816069
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



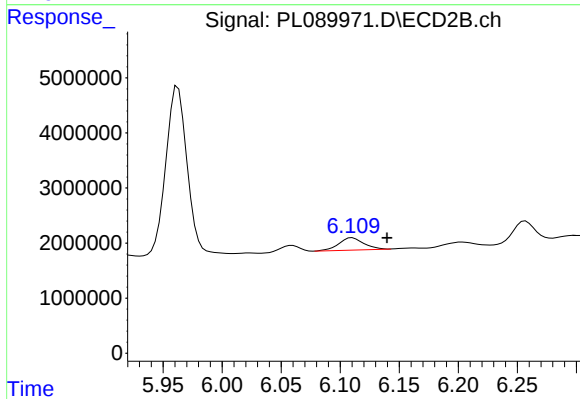
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 1182125
Conc: 0.78 ng/ml



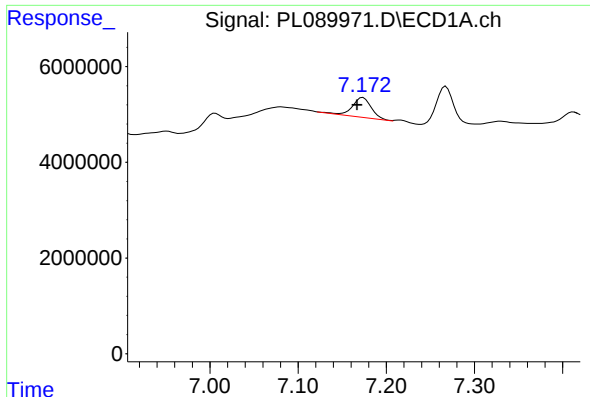
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.019 min
Response: -11278309
Conc: N.D.



#18 Endrin aldehyde

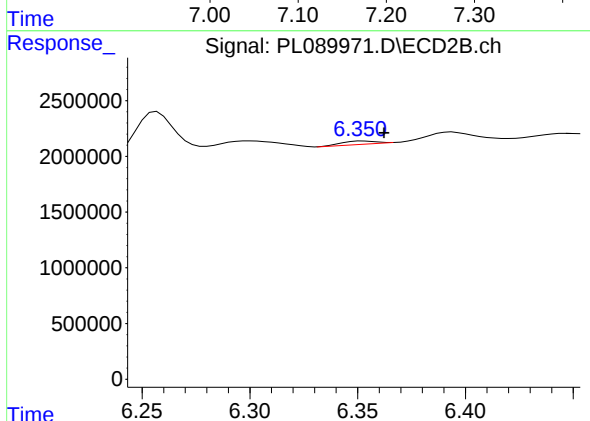
R.T.: 6.110 min
Delta R.T.: -0.029 min
Response: 3294173
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

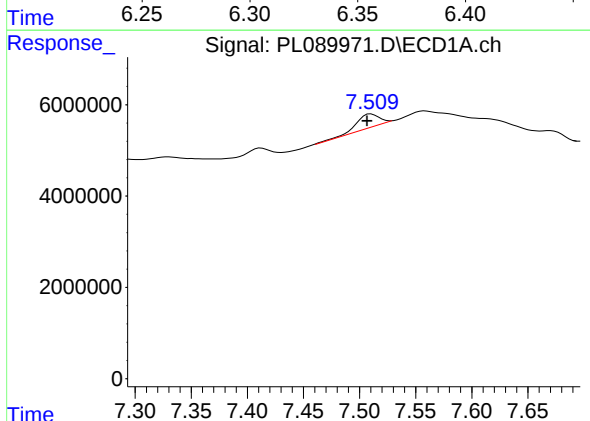
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 6311456
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



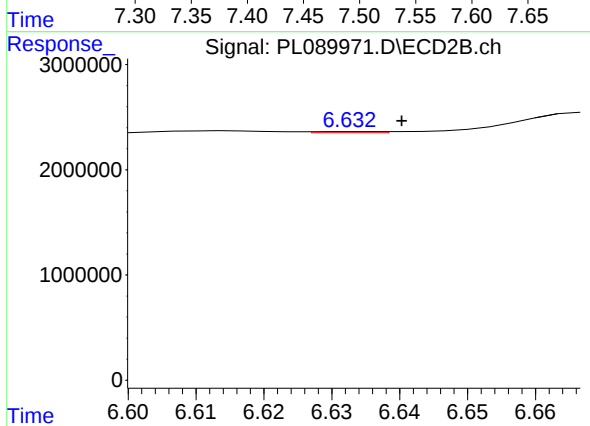
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 328609
Conc: 0.21 ng/ml



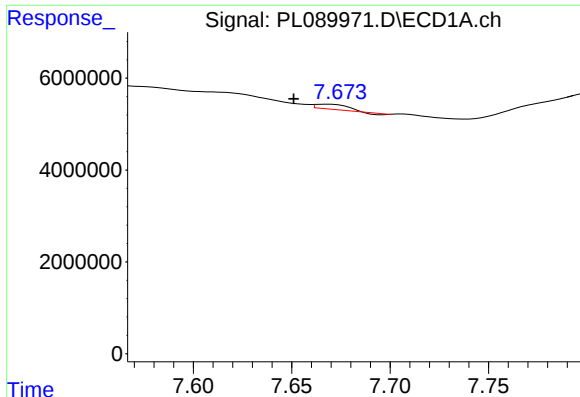
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 4053949
Conc: 4.13 ng/ml



#20 Methoxychlor

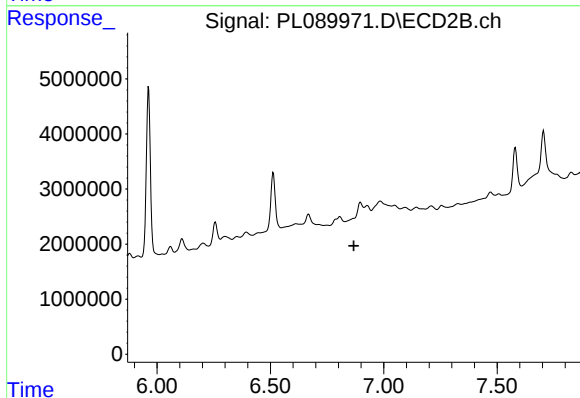
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 64801
Conc: 0.07 ng/ml



#21 Endrin ketone

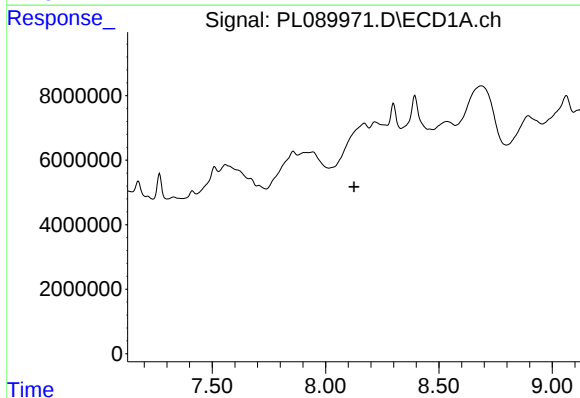
R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 693365
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



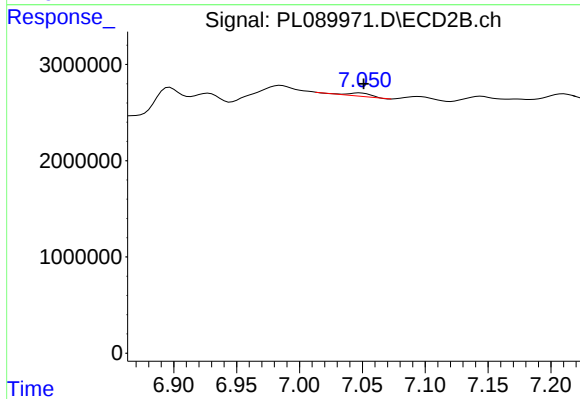
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.029 min
Response: -563332
Conc: N.D.



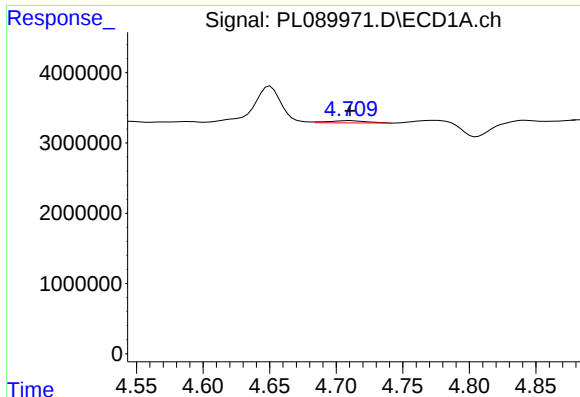
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

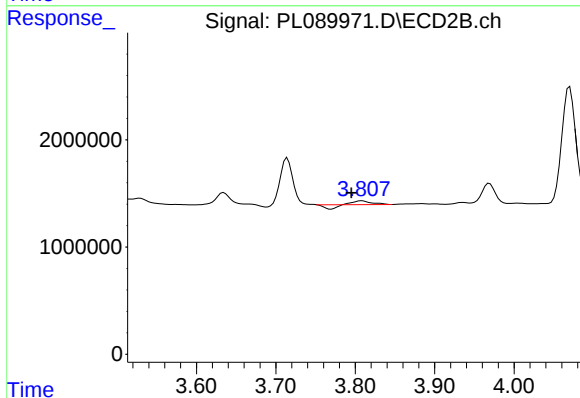
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 488715
Conc: 0.32 ng/ml



#23 Chlordane-1

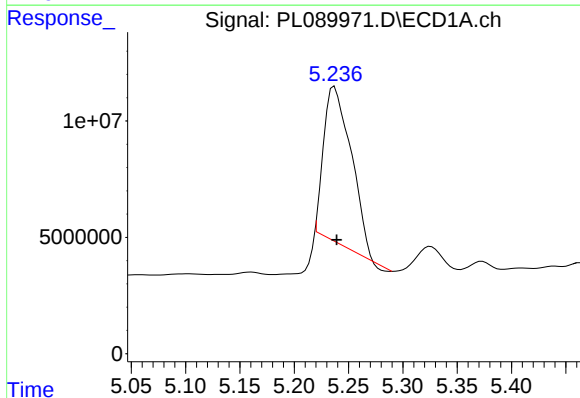
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 593802
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



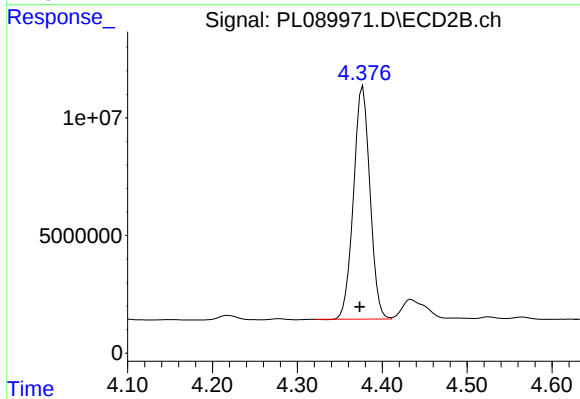
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.014 min
Response: 252130
Conc: 3.84 ng/ml



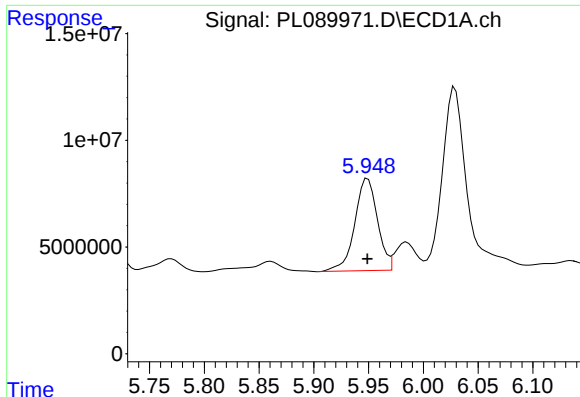
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 117302035
Conc: 976.75 ng/ml



#24 Chlordane-2

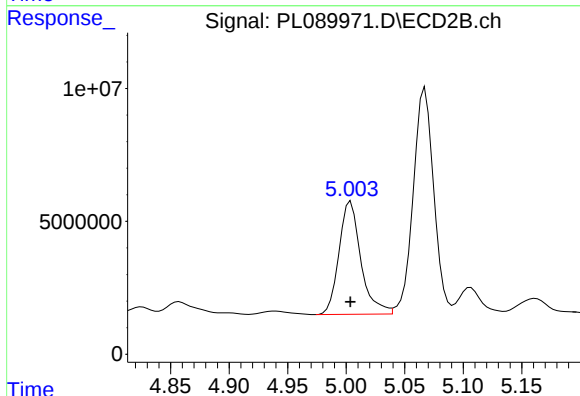
R.T.: 4.377 min
Delta R.T.: 0.004 min
Response: 133183142
Conc: 1669.54 ng/ml



#25 Chlordane-3

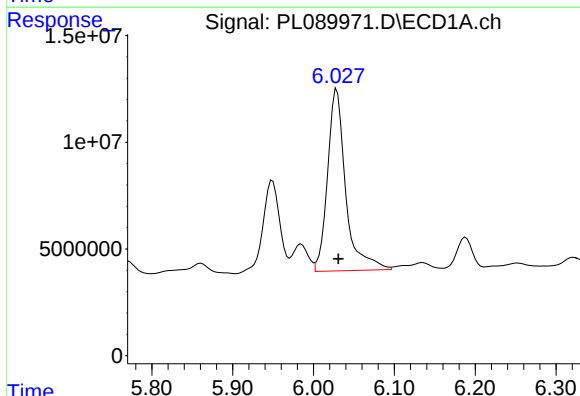
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 62396470
Conc: 155.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



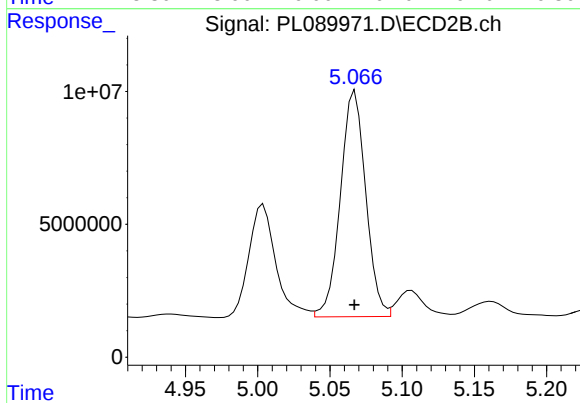
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 55390328
Conc: 248.84 ng/ml



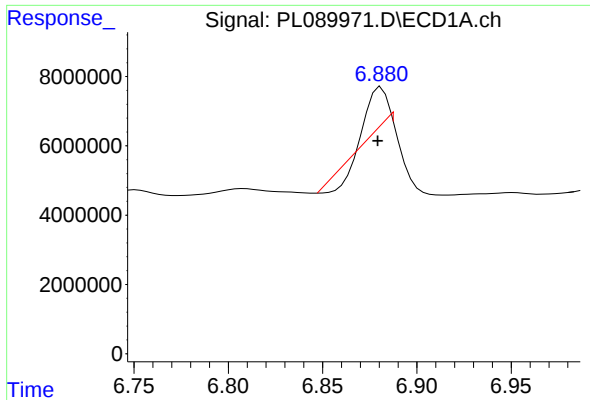
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 133519950
Conc: 273.11 ng/ml



#26 Chlordane-4

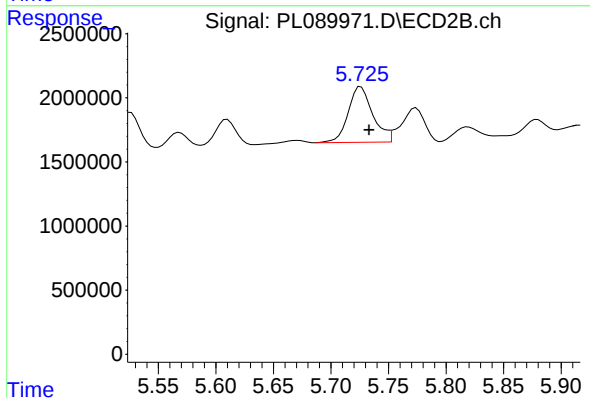
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 103554653
Conc: 489.76 ng/ml



#27 Chlordane-5

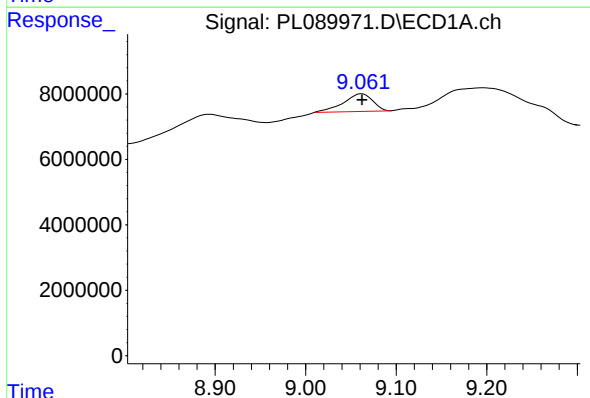
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 4510770
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11998DL



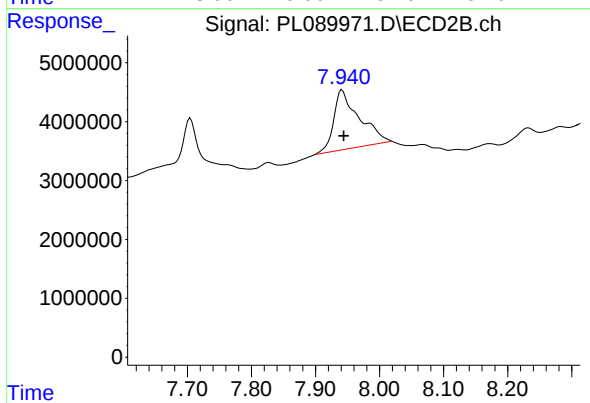
#27 Chlordane-5

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 6483234
Conc: 95.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 12101834
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 28136245
Conc: 18.93 ng/ml