

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:24
 Operator : AR\AJ
 Sample : P4178-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:34:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.780	23224503	32129409	10.440	12.810
28)	SA Decachlor...	9.059	7.921	14759039	24871212	9.009	9.941
Target Compounds							
2)	A alpha-BHC	0.000	3.300	0	176095	N.D.	0.048 #
3)	MA gamma-BHC...	4.339	3.636f	23701286	-265930	7.649	N.D. #
4)	MA Heptachlor	0.000	3.949	0	1643584	N.D.	0.476 #
5)	MB Aldrin	0.000	4.217f	0	1979962	N.D.	0.582 #
7)	B delta-BHC	0.000	4.135	0	1998313	N.D.	0.576 #
8)	B Heptachlo...	5.707f	4.736	8838101	1162148	3.473	0.384 #
10)	B gamma-Chl...	5.942	4.985	25884628	15324307	10.475	5.094 #
11)	B alpha-Chl...	6.023	5.048	54764739	43631720	22.232	14.575 #
12)	B 4,4'-DDE	6.192	5.237	6870833	13967815	3.174	5.026 #
13)	MA Dieldrin	0.000	5.371	0	5432370	N.D.	1.853 #
14)	MA Endrin	0.000	5.653	0	2155490	N.D.	0.822 #
15)	B Endosulfa...	6.779f	5.943	1263249	8317098	0.574	3.324 #
16)	A 4,4'-DDD	6.724	5.792	2876785	694065	1.602	0.325 #
17)	MA 4,4'-DDT	7.024	6.042	12089787	14212157	6.566	6.144
18)	B Endrin al...	6.925	6.139f	756792	1469172	0.434	0.720 #
19)	B Endosulfa...	0.000	6.338	0	2103177	N.D.	0.872 #
20)	A Methoxychlor	0.000	6.594f	0	1867091	N.D.	1.493 #
21)	B Endrin ke...	7.618f	6.879f	1804472	1370800	0.821	0.495 #
23)	Chlordane-1	0.000	3.777	0	1775186	N.D.	17.755 #
24)	Chlordane-2	5.228	4.360	12455629	18260085	116.140	162.708 #
25)	Chlordane-3	5.942	4.985	25884628	15324307	69.104	46.265 #
26)	Chlordane-4	6.023	5.048	54764739	43631720	120.934	137.517
27)	Chlordane-5	6.874	5.943	8195502	8317098	93.969	76.691

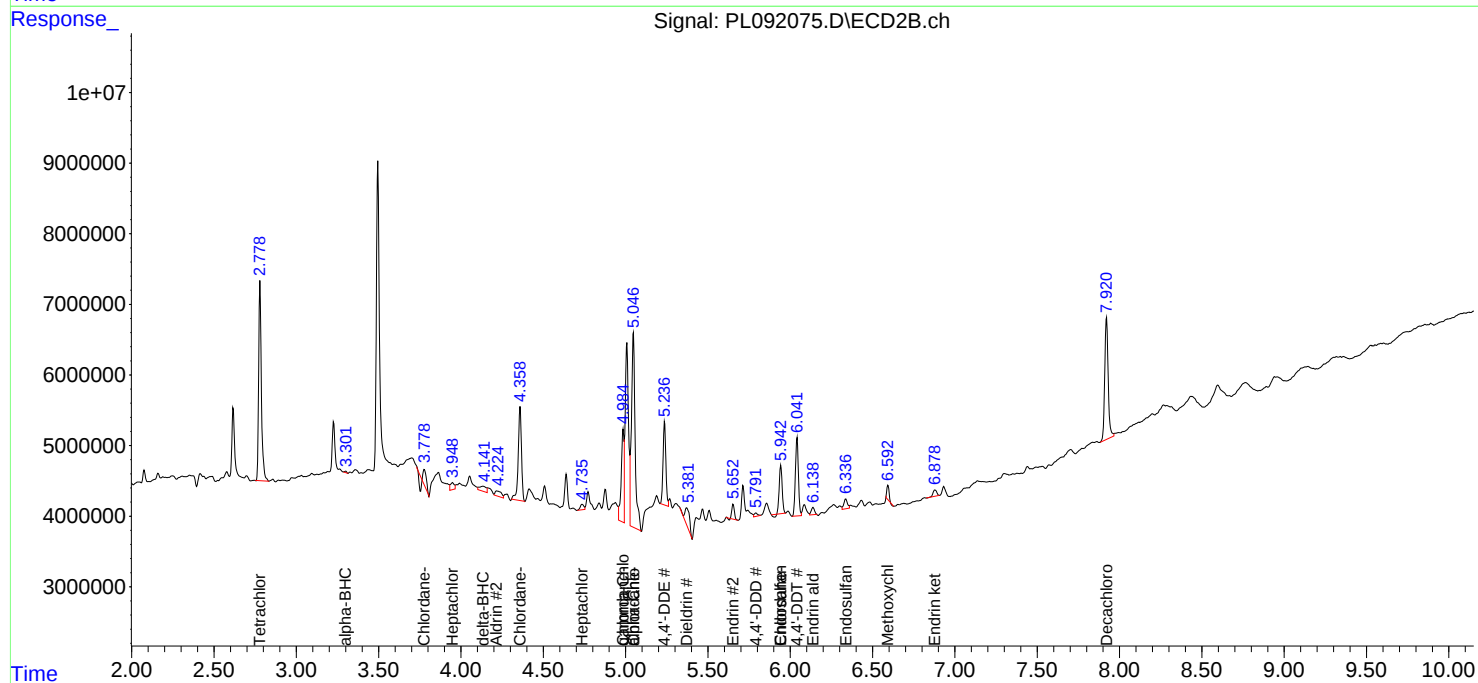
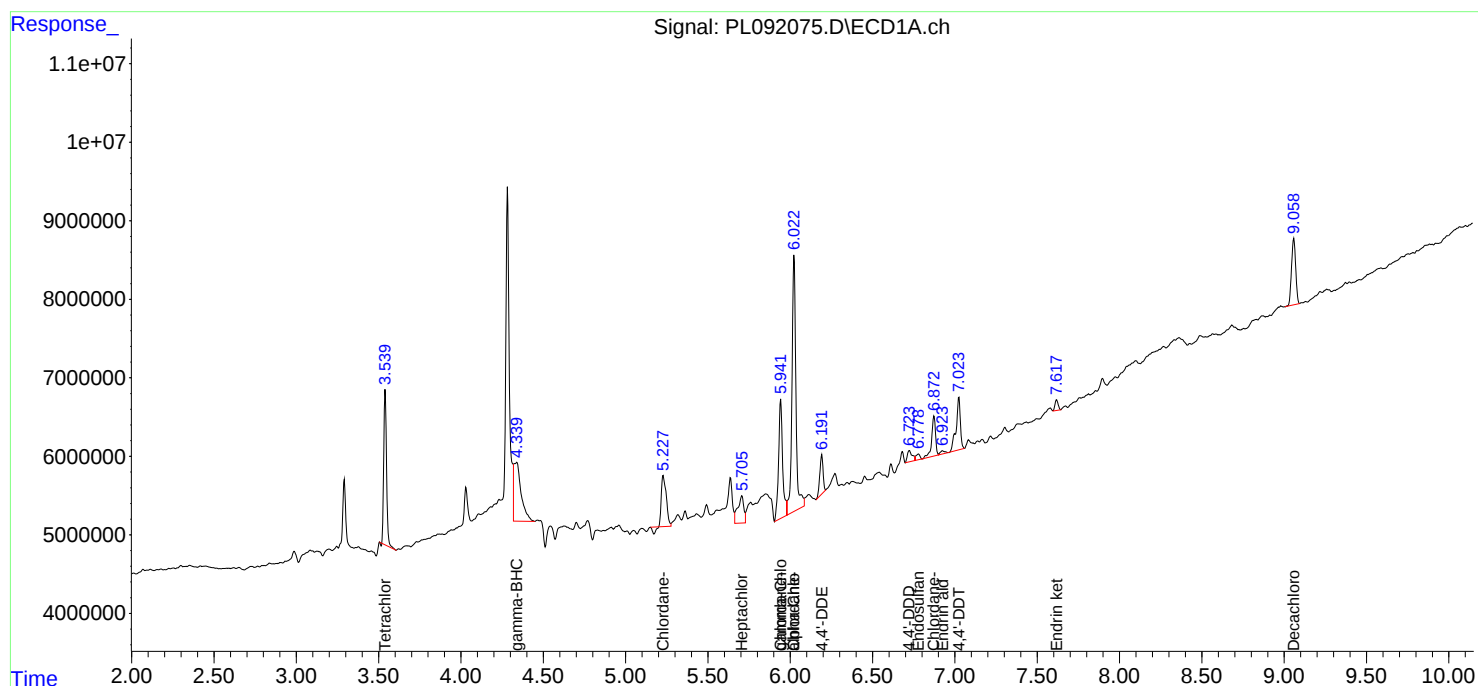
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

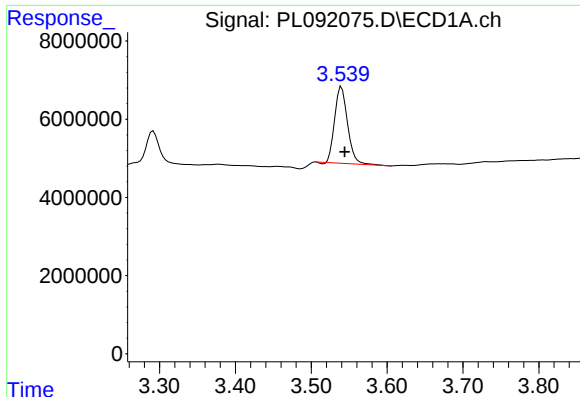
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 15:24
Operator : AR\AJ
Sample : P4178-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:34:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

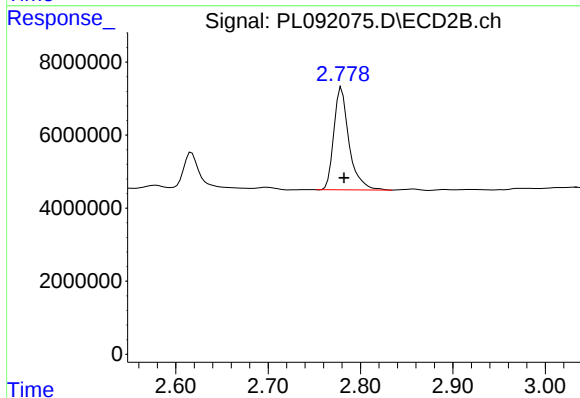




#1 Tetrachloro-m-xylene

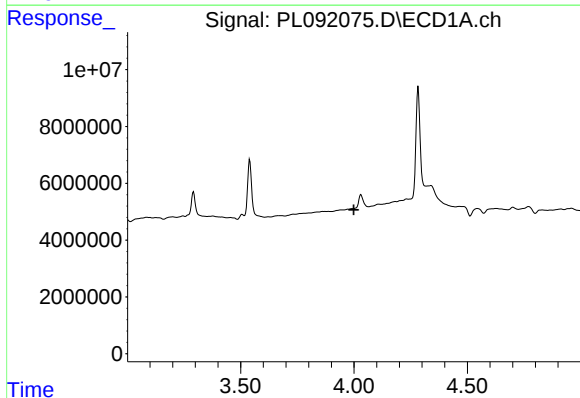
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 23224503
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



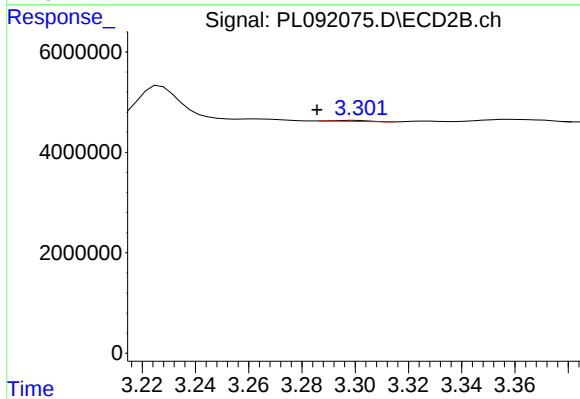
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 32129409
Conc: 12.81 ng/ml



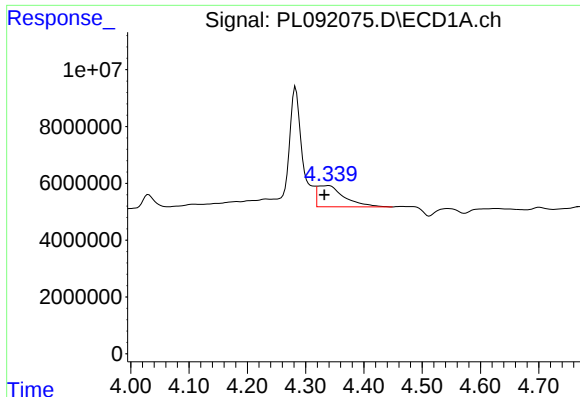
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

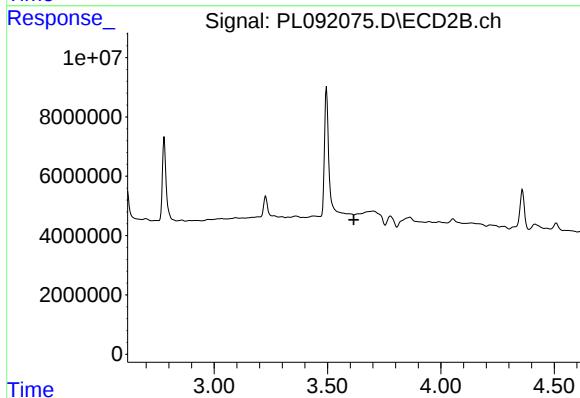
R.T.: 3.300 min
Delta R.T.: 0.015 min
Response: 176095
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

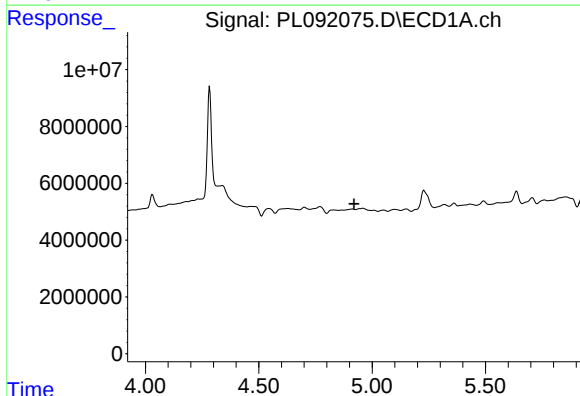
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 23701286
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



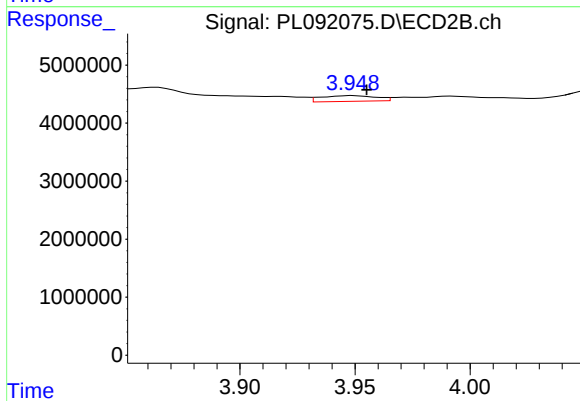
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.020 min
Response: -265930
Conc: N.D.



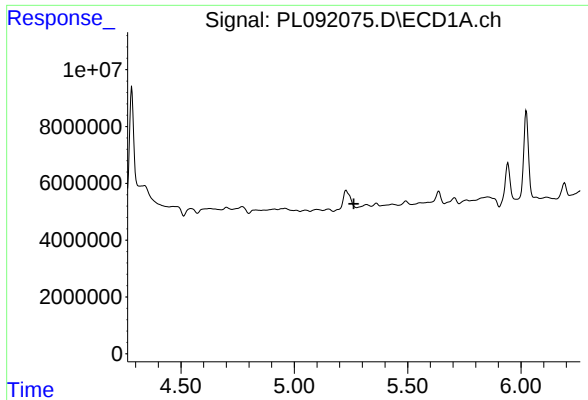
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

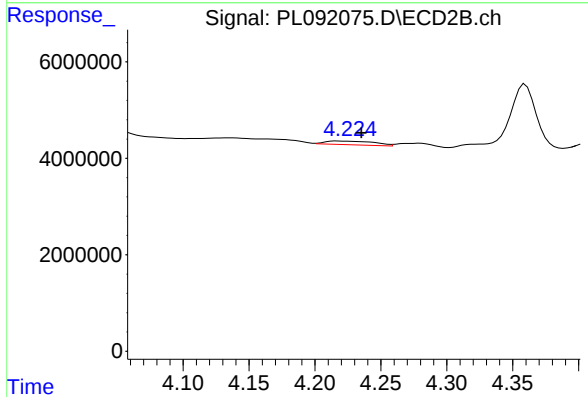
R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 1643584
Conc: 0.48 ng/ml



#5 Aldrin

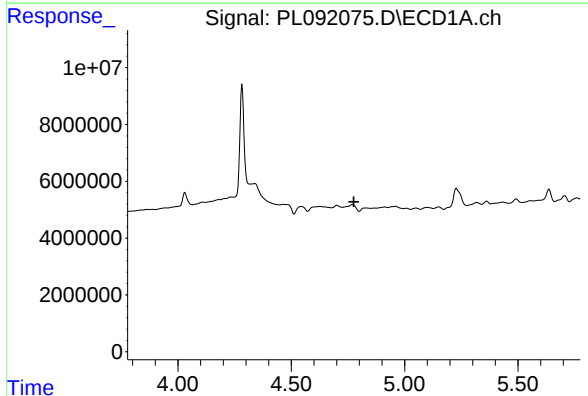
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



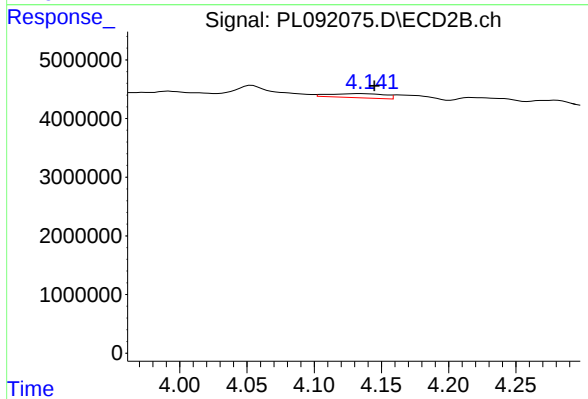
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.019 min
Response: 1979962
Conc: 0.58 ng/ml



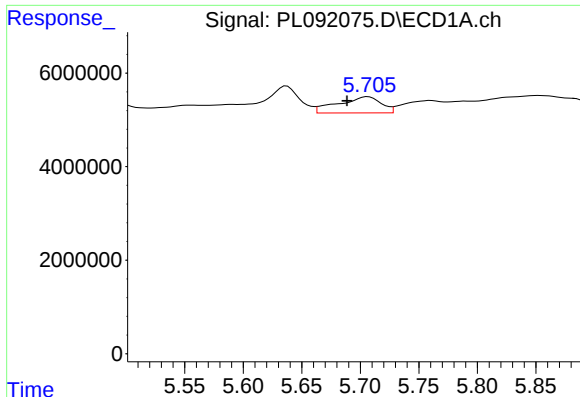
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

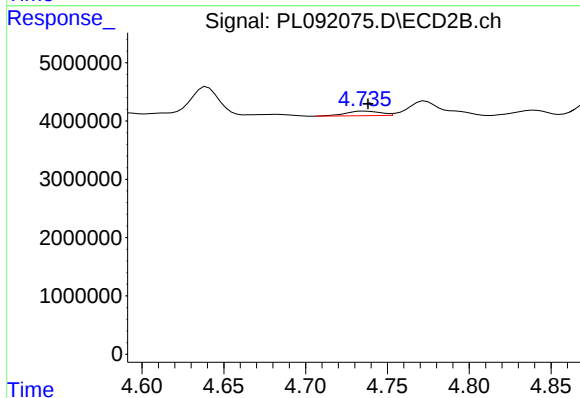
R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 1998313
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

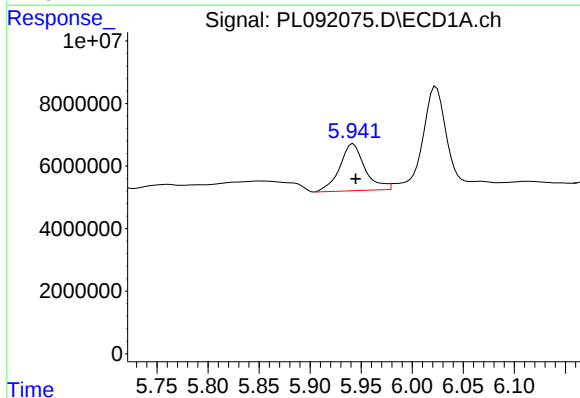
R.T.: 5.707 min
Delta R.T.: 0.018 min
Response: 8838101
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



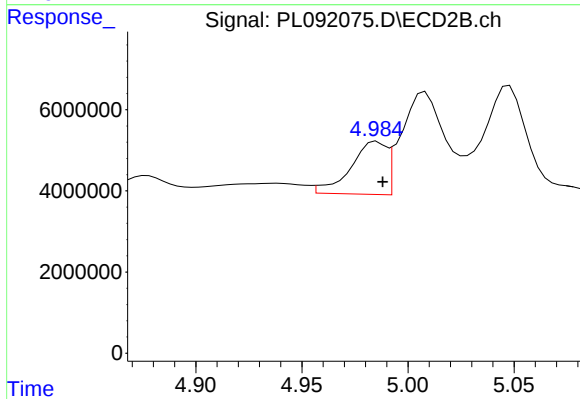
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 1162148
Conc: 0.38 ng/ml



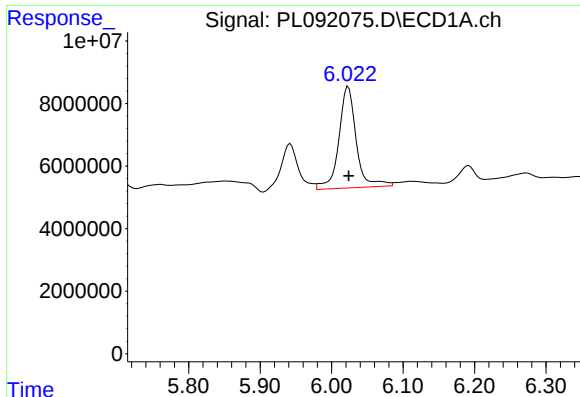
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 25884628
Conc: 10.47 ng/ml



#10 gamma-Chlordane

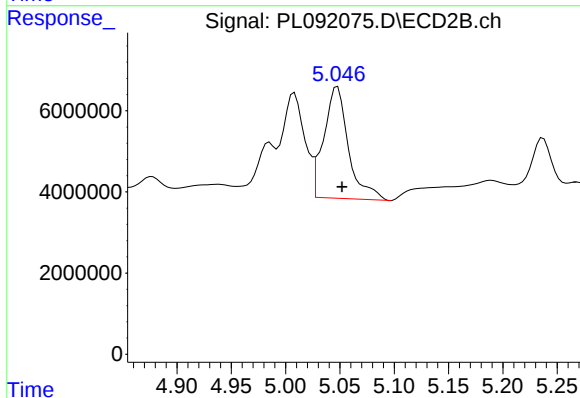
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15324307
Conc: 5.09 ng/ml



#11 alpha-Chlordane

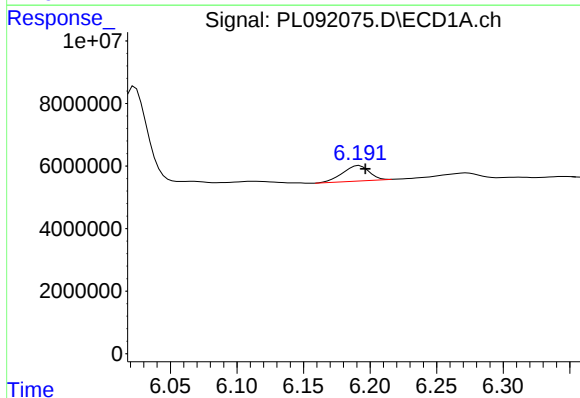
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 54764739
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



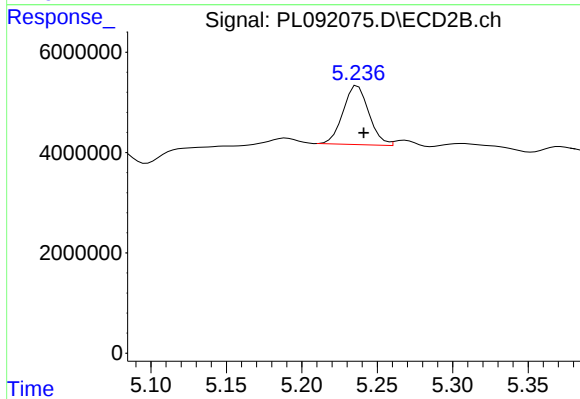
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 43631720
Conc: 14.58 ng/ml



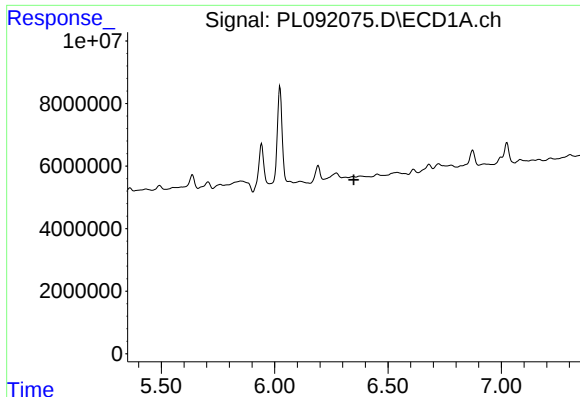
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 6870833
Conc: 3.17 ng/ml



#12 4,4'-DDE

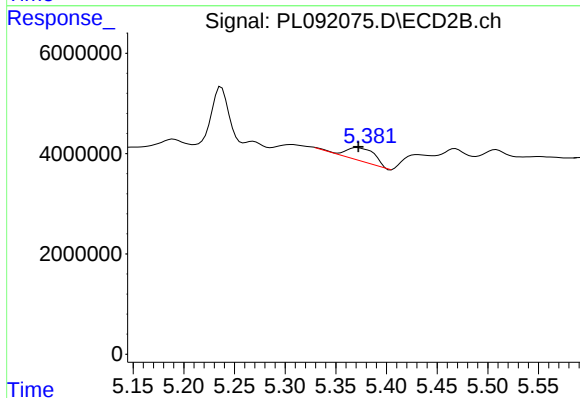
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 13967815
Conc: 5.03 ng/ml



#13 Dieldrin

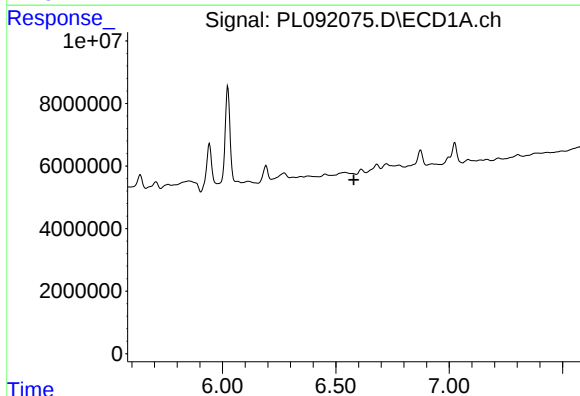
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



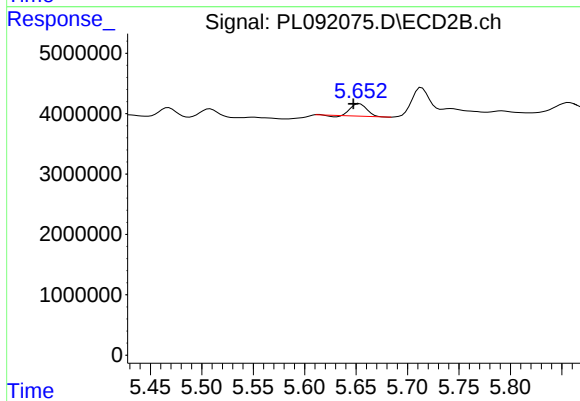
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 5432370
Conc: 1.85 ng/ml



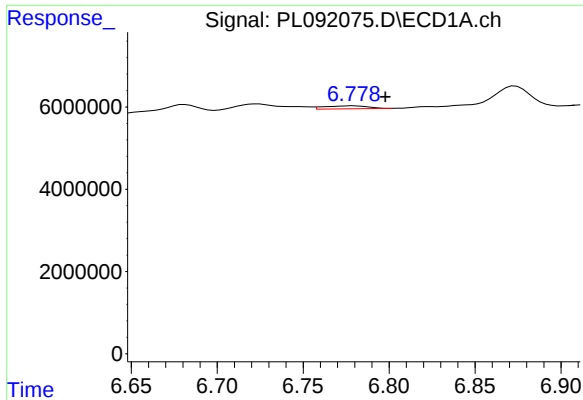
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

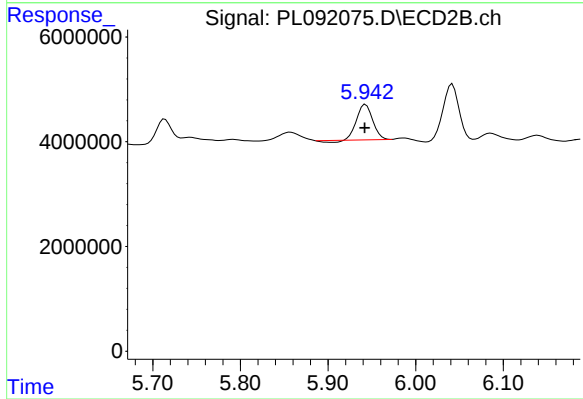
R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 2155490
Conc: 0.82 ng/ml



#15 Endosulfan II

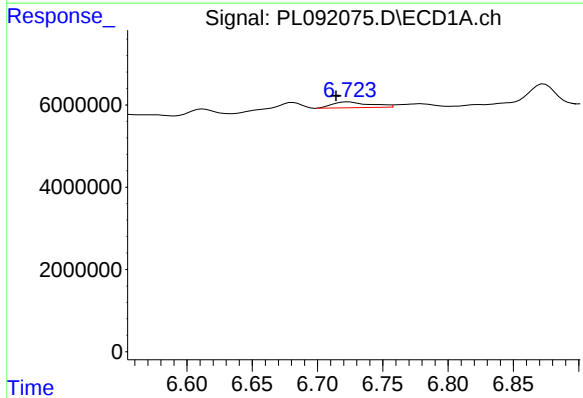
R.T.: 6.779 min
Delta R.T.: -0.019 min
Response: 1263249
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



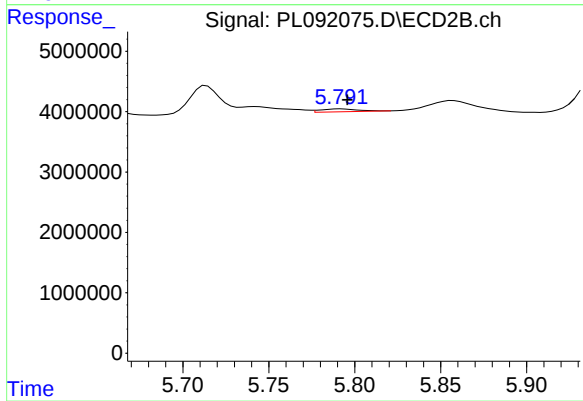
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 8317098
Conc: 3.32 ng/ml



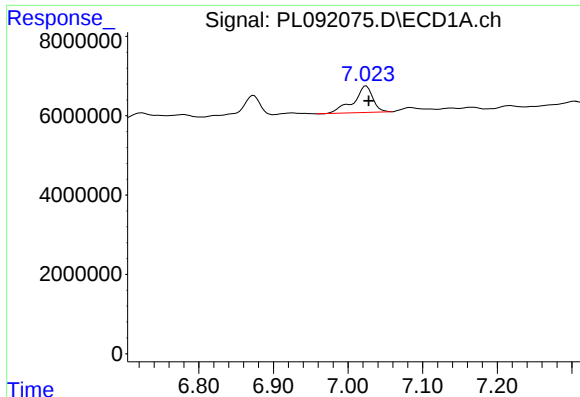
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 2876785
Conc: 1.60 ng/ml



#16 4,4'-DDD

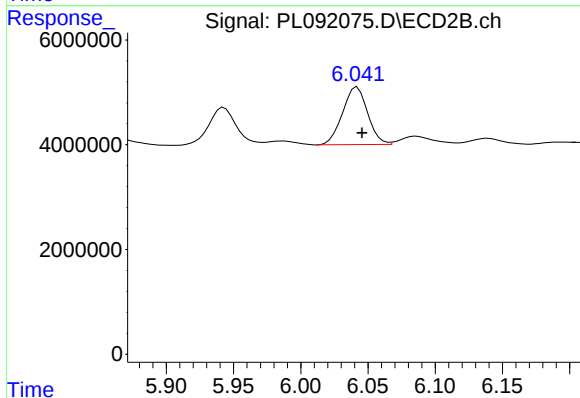
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 694065
Conc: 0.32 ng/ml



#17 4,4'-DDT

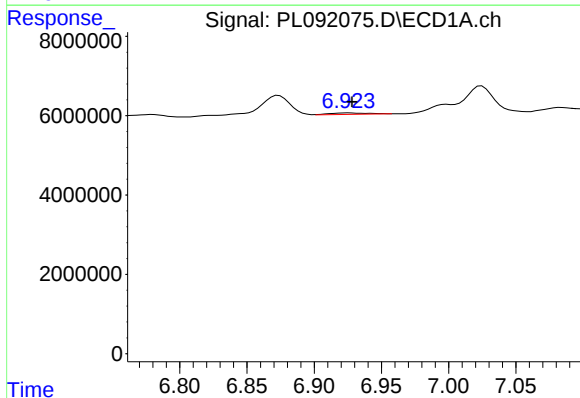
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 12089787
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



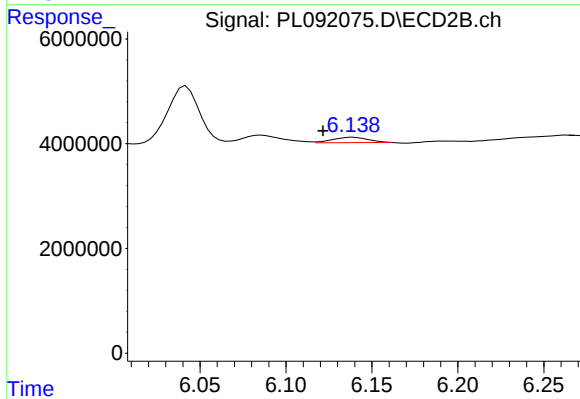
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 14212157
Conc: 6.14 ng/ml



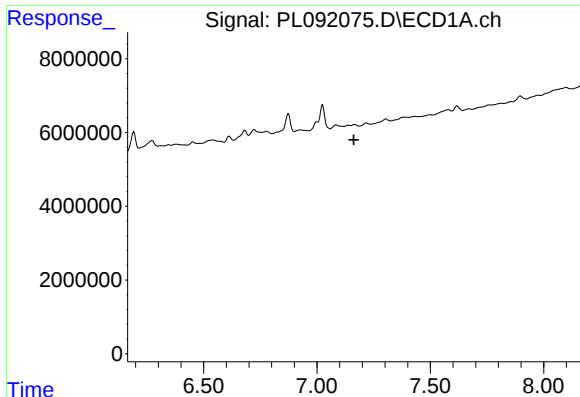
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 756792
Conc: 0.43 ng/ml



#18 Endrin aldehyde

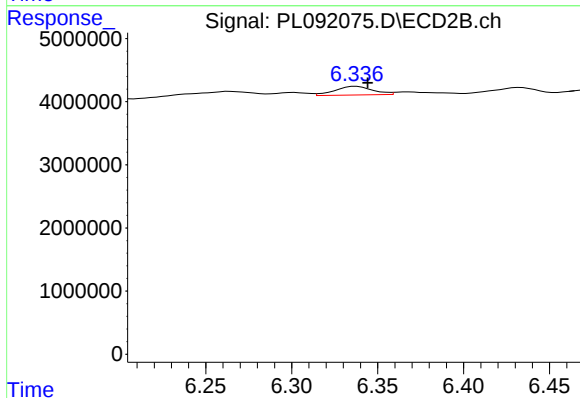
R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 1469172
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

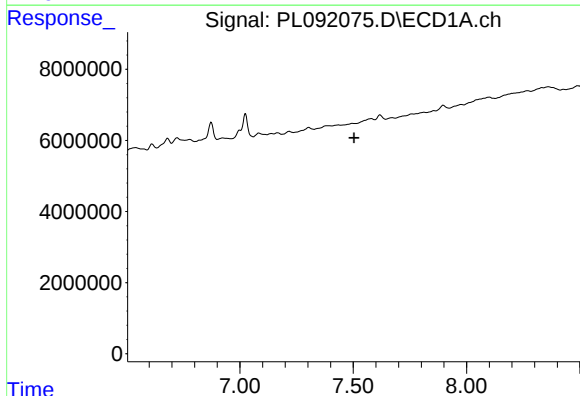
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



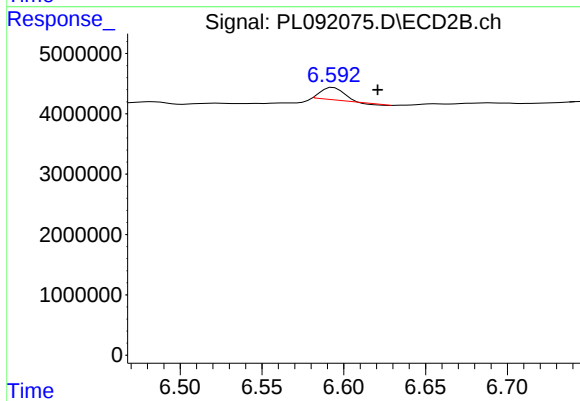
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 2103177
Conc: 0.87 ng/ml



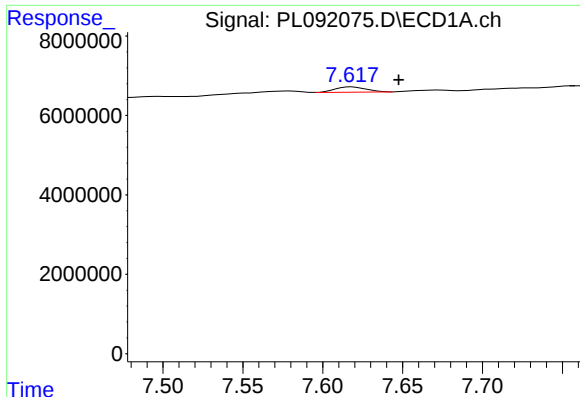
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

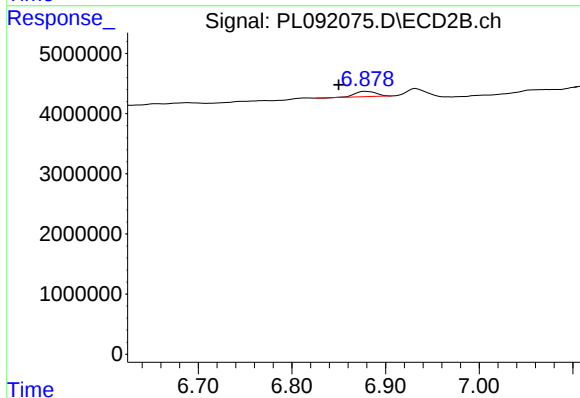
R.T.: 6.594 min
Delta R.T.: -0.027 min
Response: 1867091
Conc: 1.49 ng/ml



#21 Endrin ketone

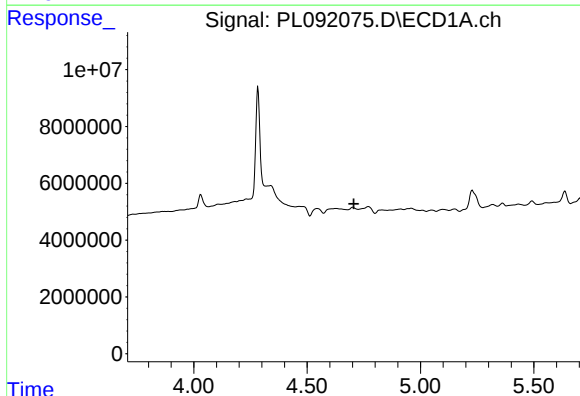
R.T.: 7.618 min
Delta R.T.: -0.029 min
Response: 1804472
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



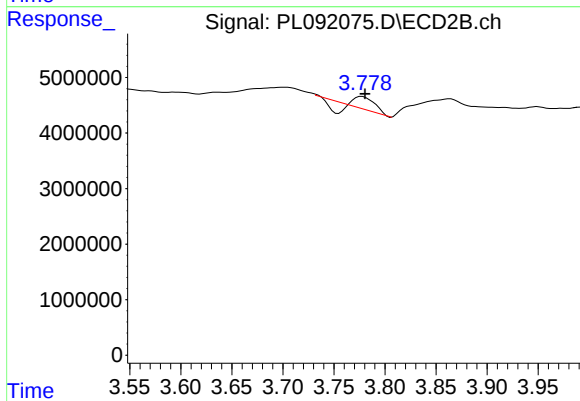
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.029 min
Response: 1370800
Conc: 0.50 ng/ml



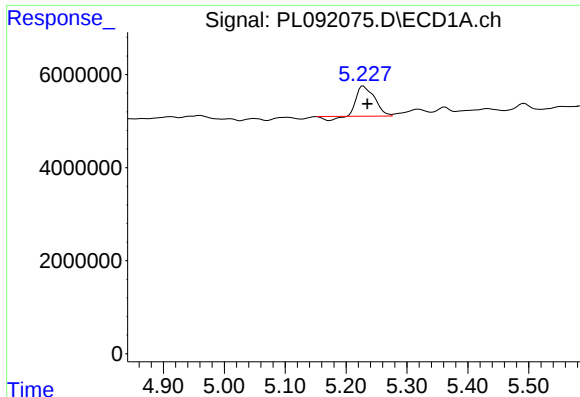
#23 Chlordane-1

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



#23 Chlordane-1

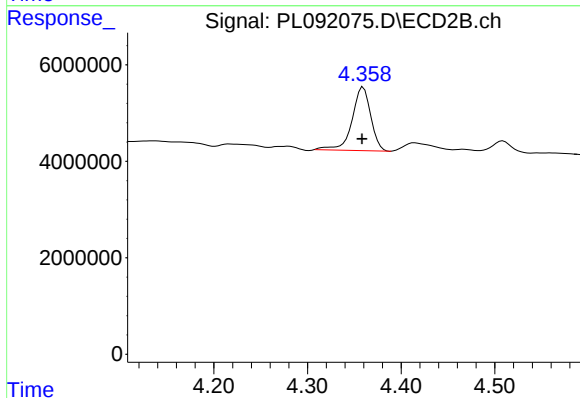
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 1775186
Conc: 17.76 ng/ml



#24 Chlordane-2

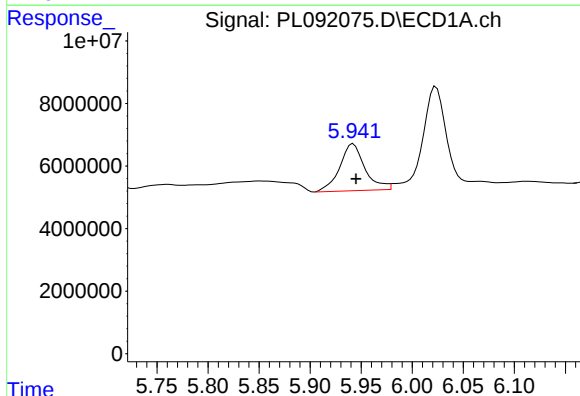
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 12455629
Conc: 116.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



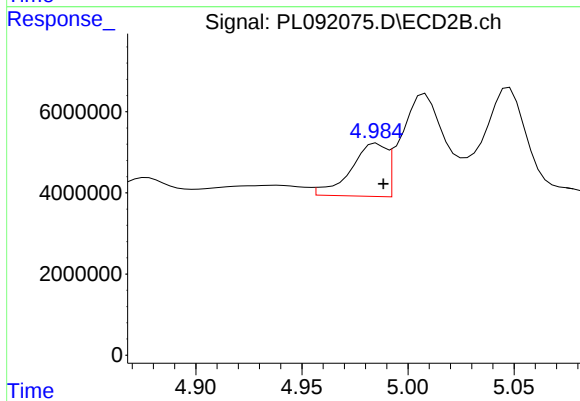
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 18260085
Conc: 162.71 ng/ml



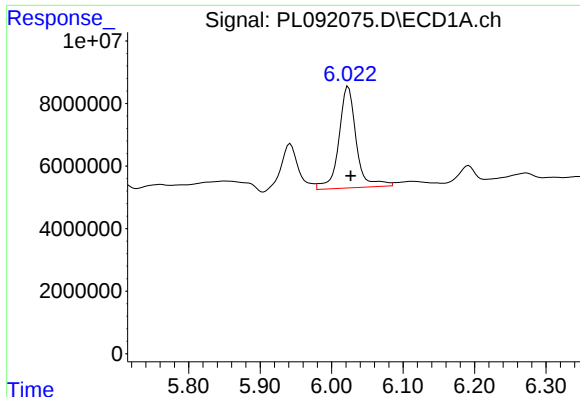
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 25884628
Conc: 69.10 ng/ml



#25 Chlordane-3

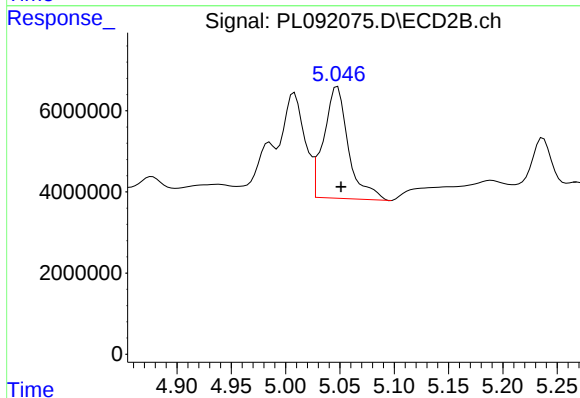
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15324307
Conc: 46.27 ng/ml



#26 Chlordane-4

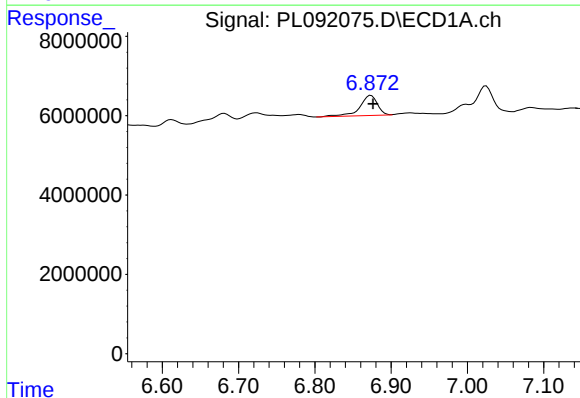
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 54764739
Conc: 120.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



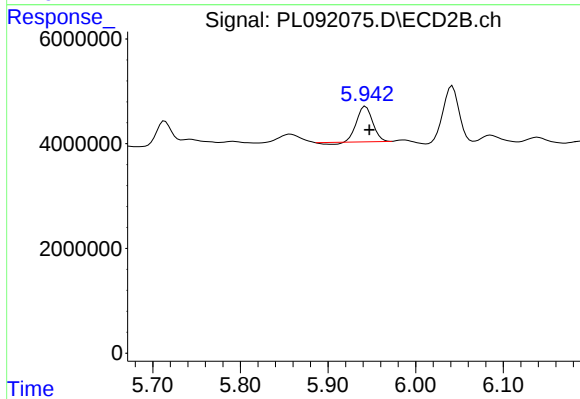
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 43631720
Conc: 137.52 ng/ml



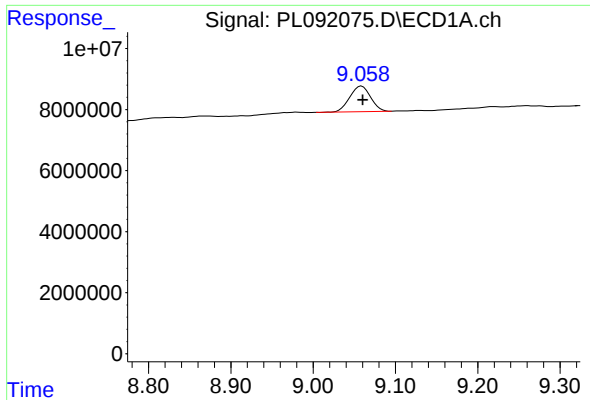
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 8195502
Conc: 93.97 ng/ml



#27 Chlordane-5

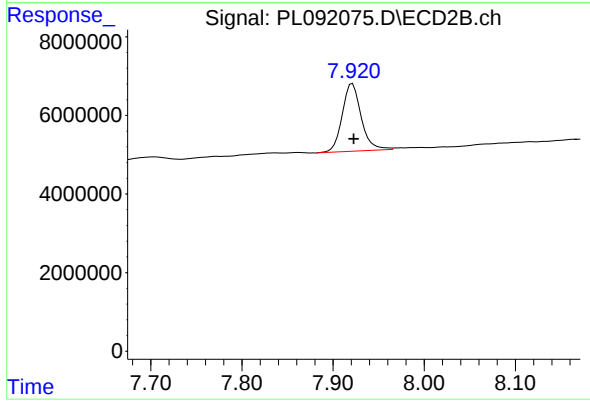
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 8317098
Conc: 76.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 14759039
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 24871212
Conc: 9.94 ng/ml