

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
 Data File : PL087006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:53
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:55:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.449	2.700	61075907	18649860	18.925	19.065
28)	SA Decachlor...	9.045	7.900	44553602	19109351	19.492	19.859
Target Compounds							
3)	MA gamma-BHC...	0.000	3.536	0	44264	N.D.	0.035 #
4)	MA Heptachlor	4.838	3.882	410324	171699	0.101	0.138 #
5)	MB Aldrin	5.185	4.165	248186	85787	0.062	0.071
6)	B beta-BHC	4.468f	3.841	306942	14658	0.181	0.026 #
7)	B delta-BHC	0.000	4.071	0	7731	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.682	0	13103	N.D.	0.012 #
9)	A Endosulfan I	6.002	5.043	30156340	11345752	9.204	10.675
10)	B gamma-Chl...	5.874	4.925	33559499	11036203	9.757	10.258
11)	B alpha-Chl...	5.927f	5.002	155525	998012	0.045	0.895 #
12)	B 4,4'-DDE	6.138	5.189	47554701	17029708	18.966	19.162
13)	MA Dieldrin	6.282	5.311	60721592	19086792	18.739	19.045
14)	MA Endrin	0.000	5.585	0	6567	N.D.	0.008 #
15)	B Endosulfa...	6.738	5.882	46793	325484	0.018	0.370 #
16)	A 4,4'-DDD	0.000	5.731f	0	53330	N.D.	0.069 #
17)	MA 4,4'-DDT	0.000	6.004	0	138778	N.D.	0.183 #
18)	B Endrin al...	0.000	6.081	0	435633	N.D.	0.636 #
19)	B Endosulfa...	7.108	6.292	46340894	17189045	18.785	19.479
20)	A Methoxychlor	7.475	6.588	105.5E6	45948818	99.112	96.105
21)	B Endrin ke...	7.596	6.798	45977053	18812920	18.028	18.602
22)	Mirex	0.000	6.978	0	155737	N.D.	0.176 #
23)	Chlordane-1	0.000	3.720	0	40576	N.D.	1.219 #
24)	Chlordane-2	5.185f	0.000	248186	0	1.921	N.D. #
25)	Chlordane-3	5.874	4.925	33559499	11036203	69.253	108.771 #
26)	Chlordane-4	0.000	5.002	0	998012	N.D.	9.176 #

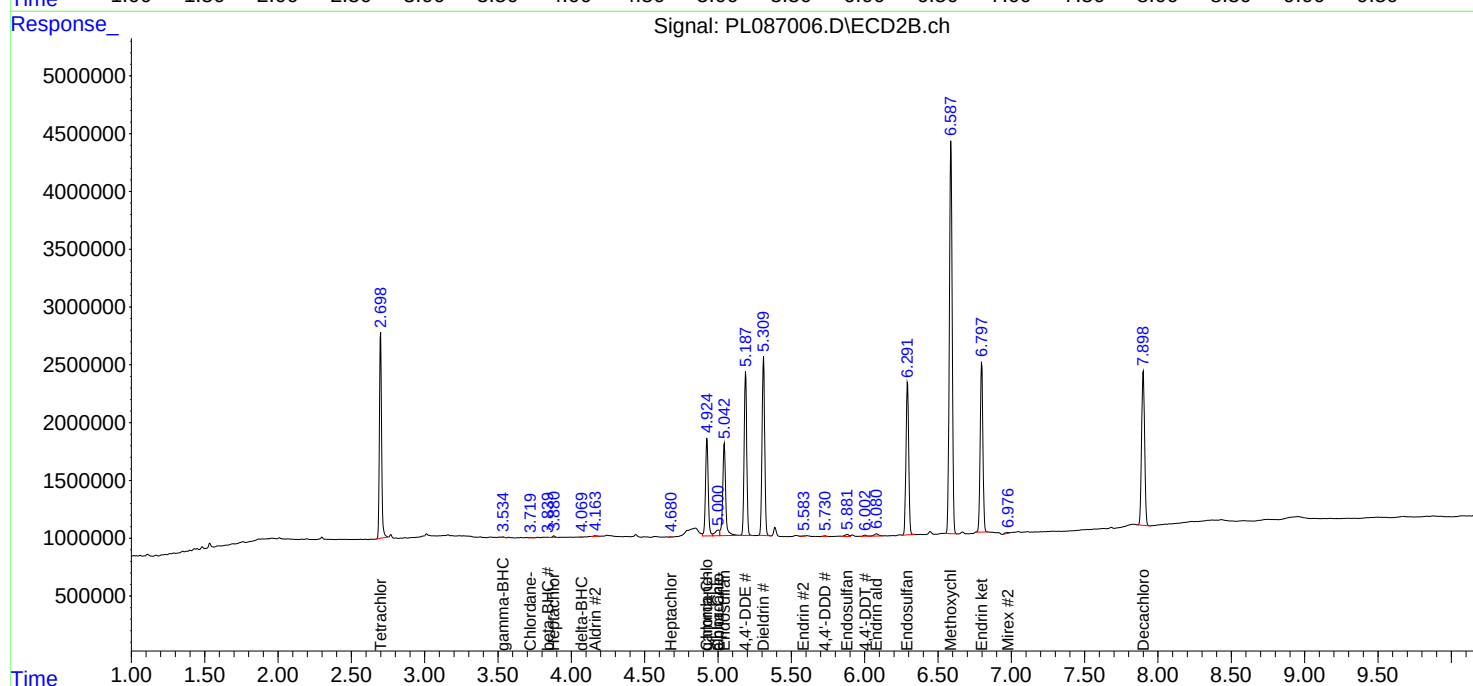
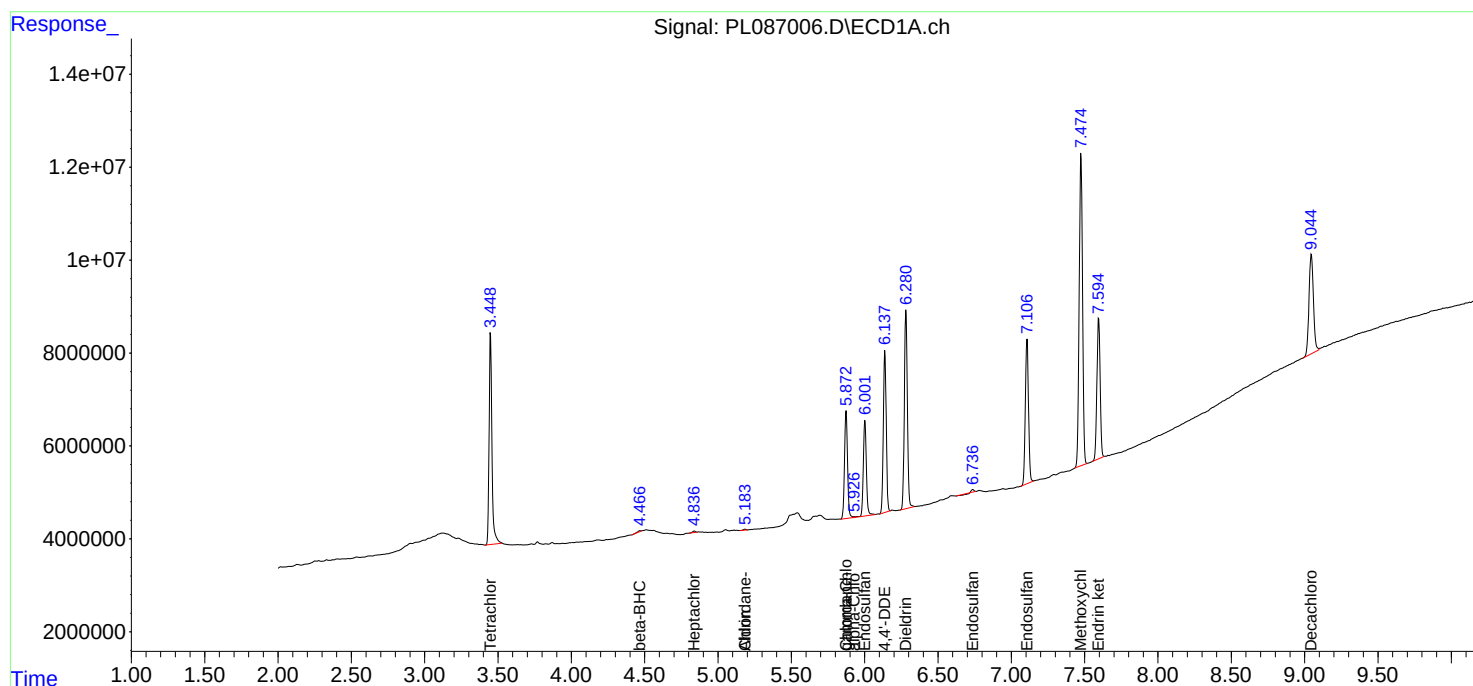
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

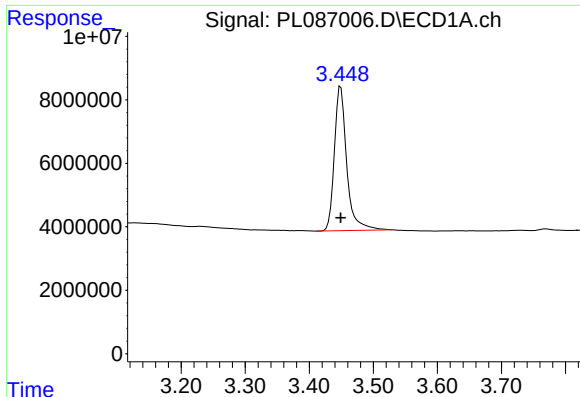
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
Data File : PL087006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 18:53
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:55:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
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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

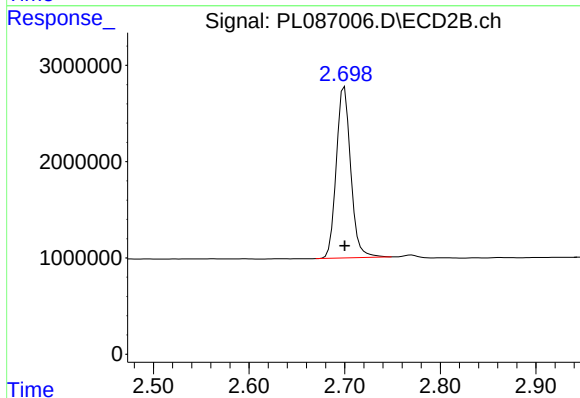




#1 Tetrachloro-m-xylene

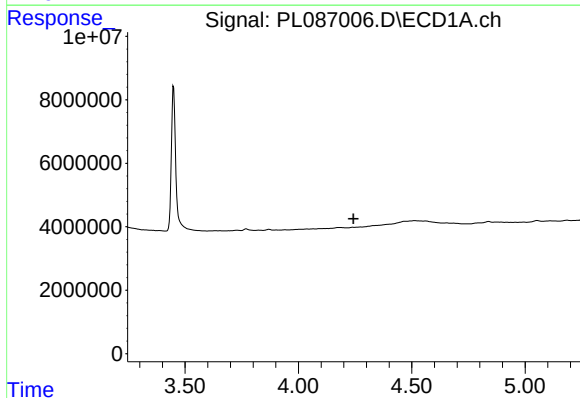
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 61075907
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



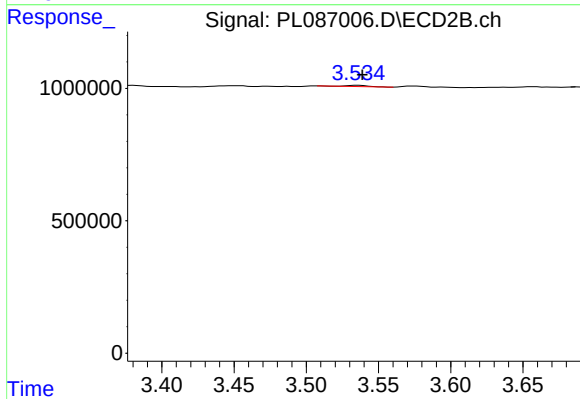
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 18649860
Conc: 19.07 ng/ml



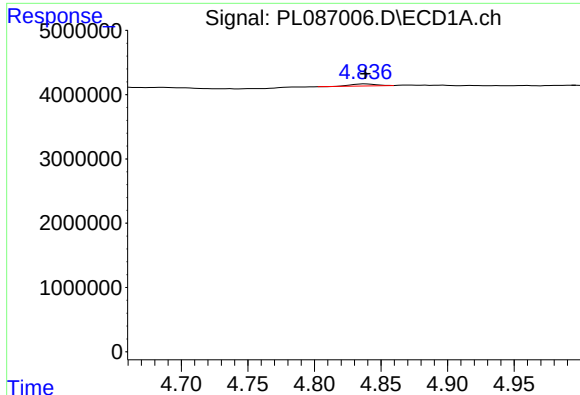
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

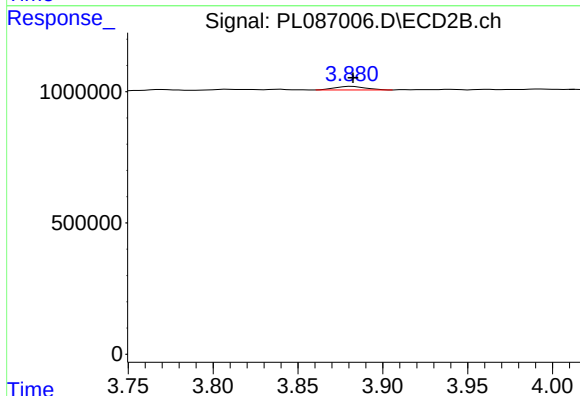
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 44264
Conc: 0.03 ng/ml



#4 Heptachlor

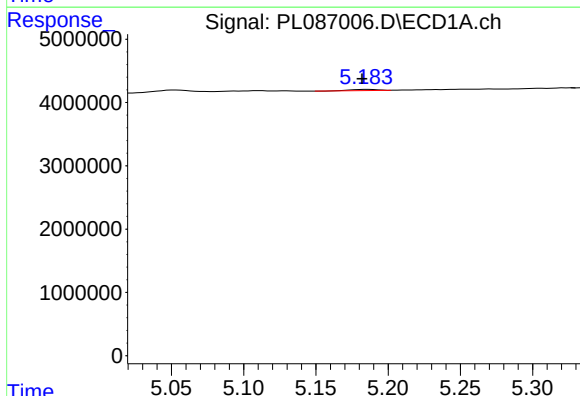
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 410324
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



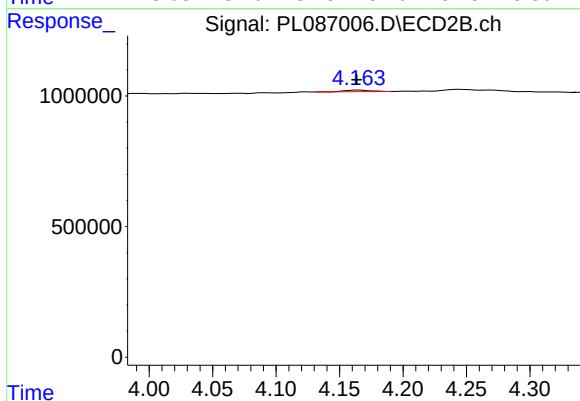
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: -0.001 min
Response: 171699
Conc: 0.14 ng/ml



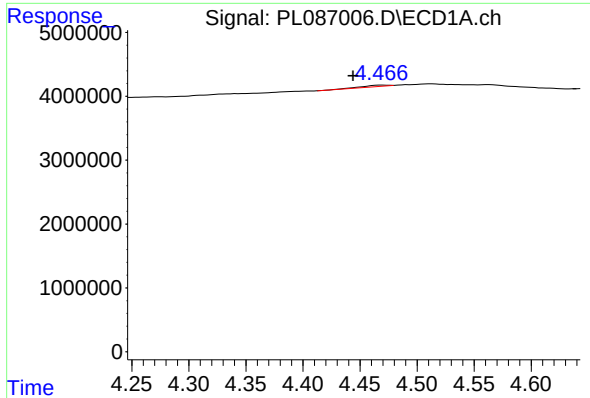
#5 Aldrin

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 248186
Conc: 0.06 ng/ml



#5 Aldrin

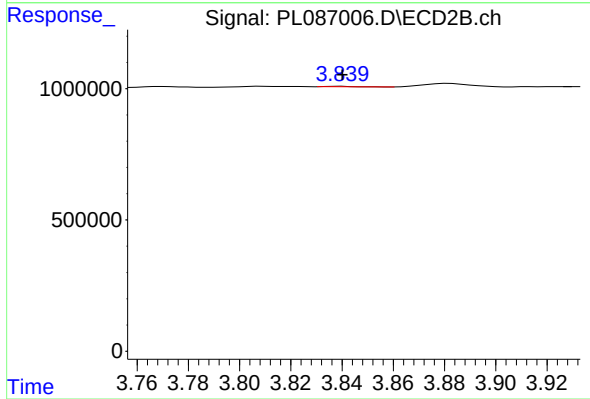
R.T.: 4.165 min
Delta R.T.: 0.001 min
Response: 85787
Conc: 0.07 ng/ml



#6 beta-BHC

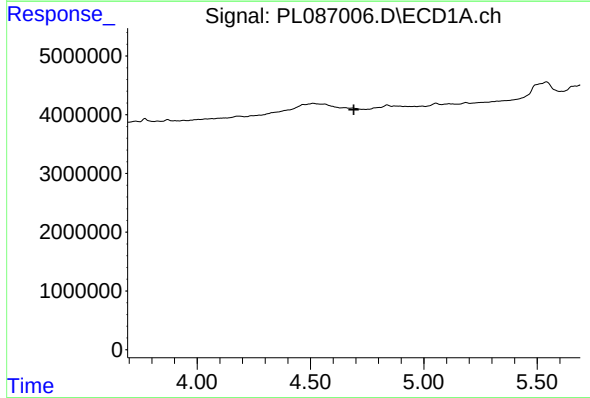
R.T.: 4.468 min
Delta R.T.: 0.024 min
Response: 306942
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



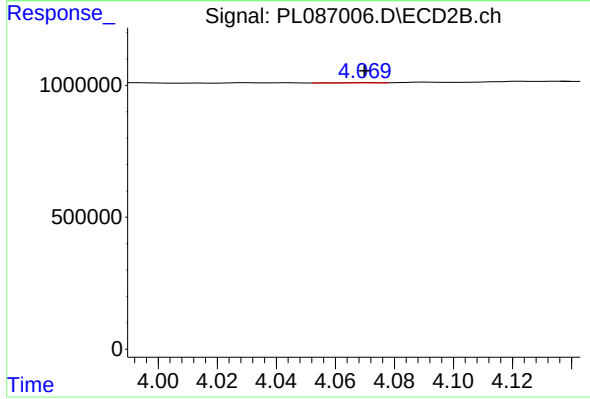
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 14658
Conc: 0.03 ng/ml



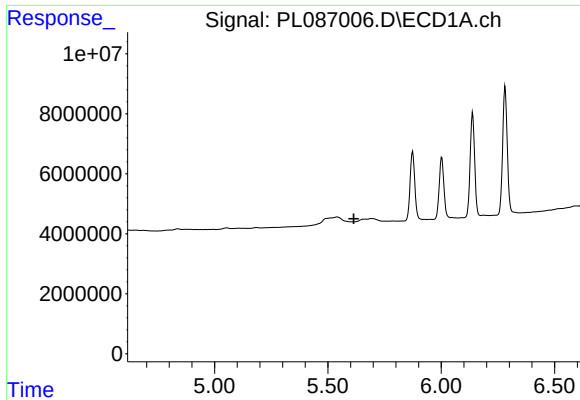
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#7 delta-BHC

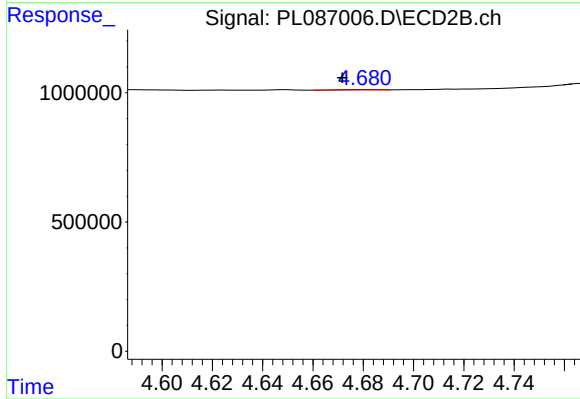
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 7731
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

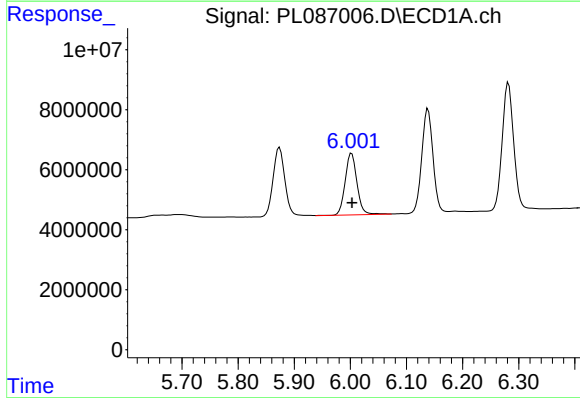
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



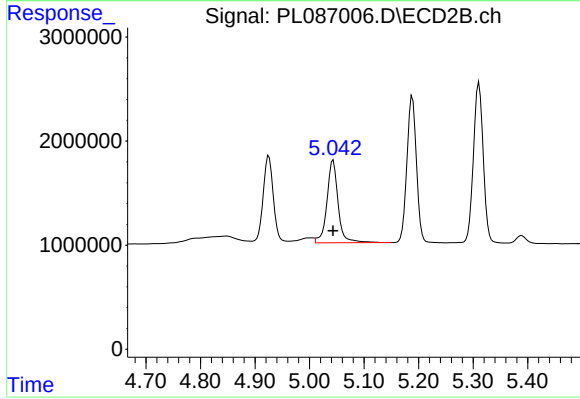
#8 Heptachlor epoxide

R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 13103
Conc: 0.01 ng/ml



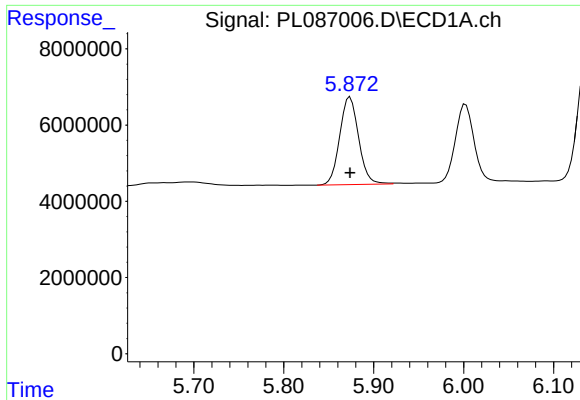
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 30156340
Conc: 9.20 ng/ml



#9 Endosulfan I

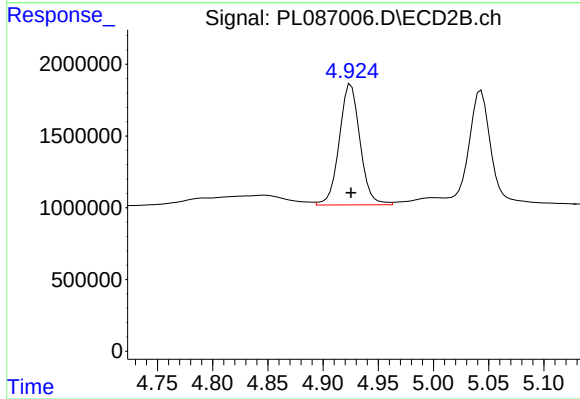
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 11345752
Conc: 10.67 ng/ml



#10 gamma-Chlordane

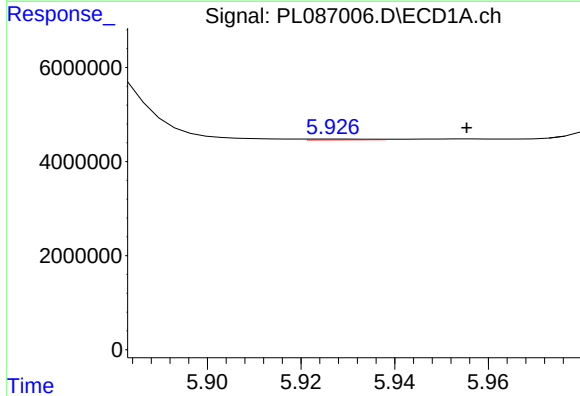
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 33559499
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



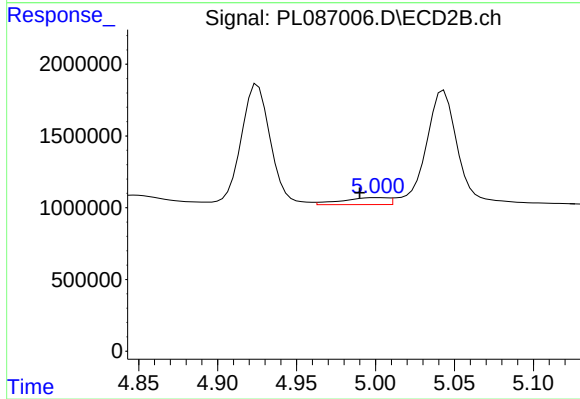
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 11036203
Conc: 10.26 ng/ml



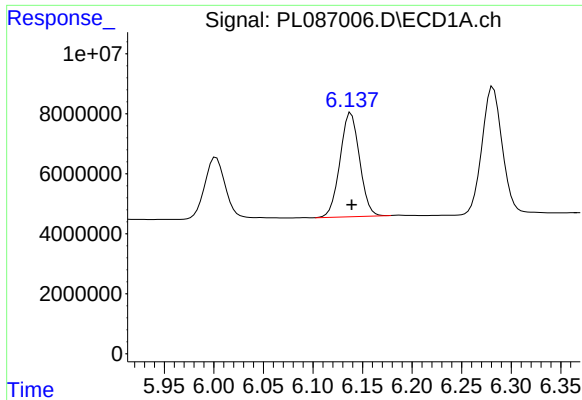
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.028 min
Response: 155525
Conc: 0.05 ng/ml



#11 alpha-Chlordane

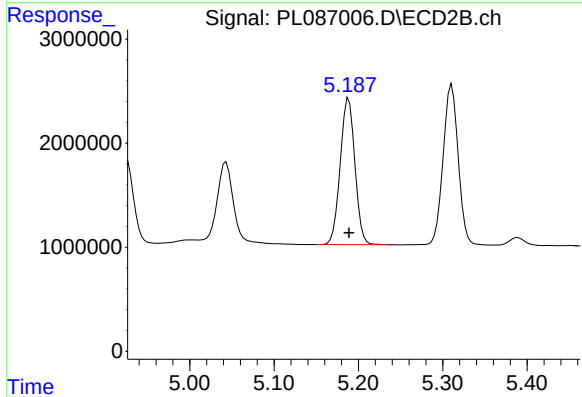
R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 998012
Conc: 0.90 ng/ml



#12 4,4'-DDE

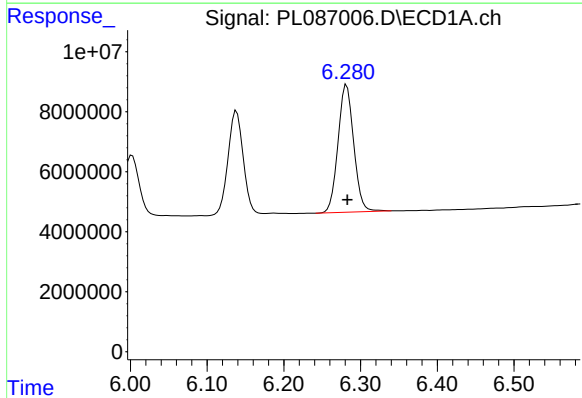
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 47554701
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



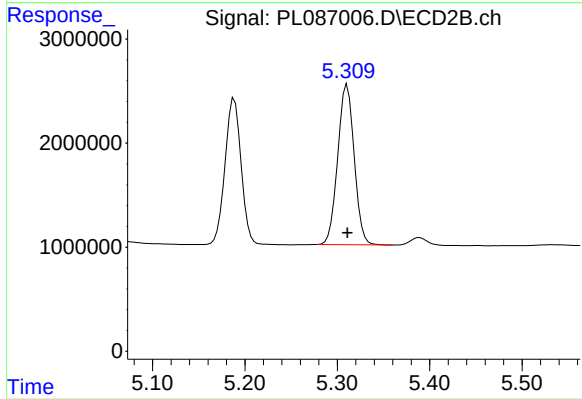
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 17029708
Conc: 19.16 ng/ml



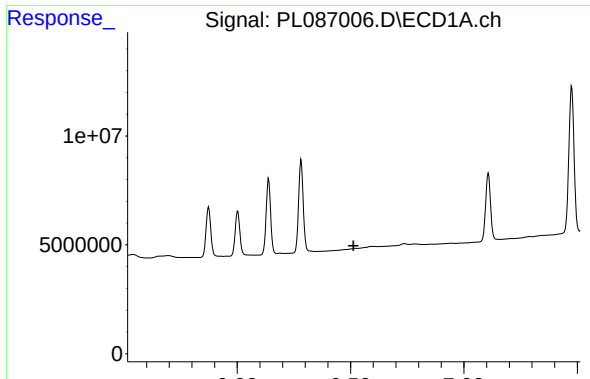
#13 Dieldrin

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 60721592
Conc: 18.74 ng/ml



#13 Dieldrin

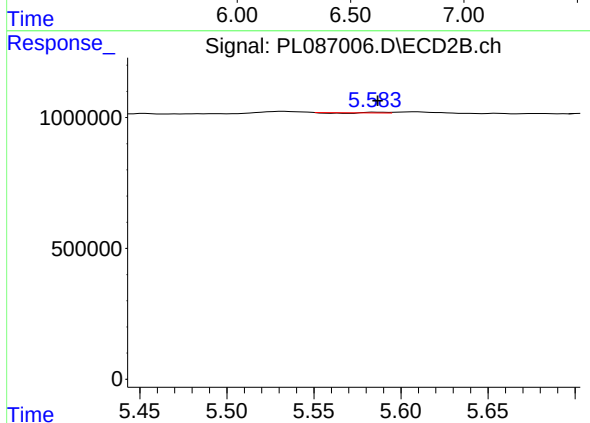
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 19086792
Conc: 19.05 ng/ml



#14 Endrin

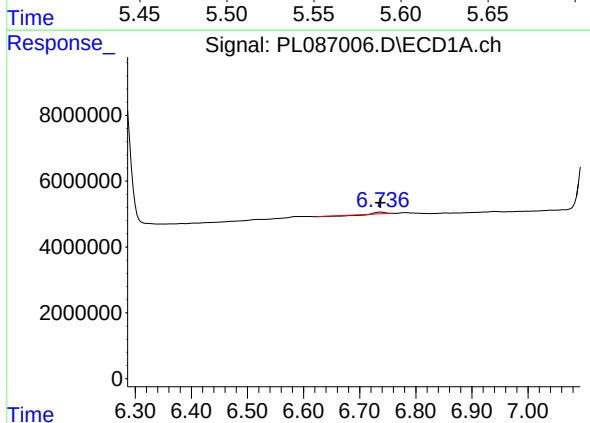
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



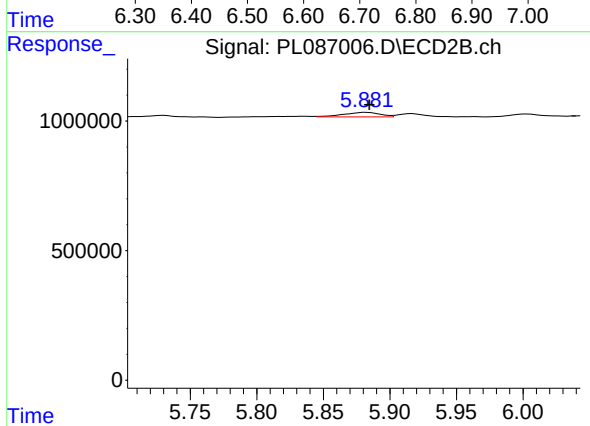
#14 Endrin

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 6567
Conc: 0.01 ng/ml



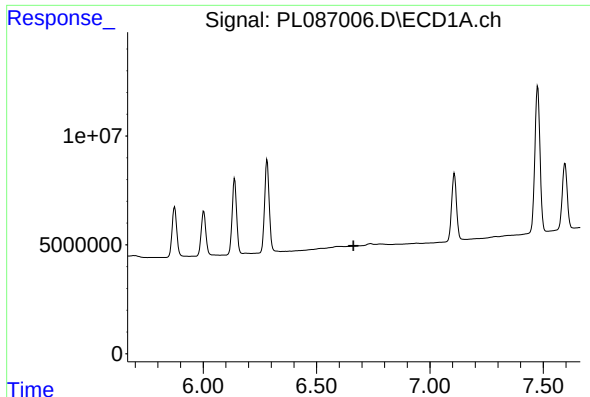
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 46793
Conc: 0.02 ng/ml



#15 Endosulfan II

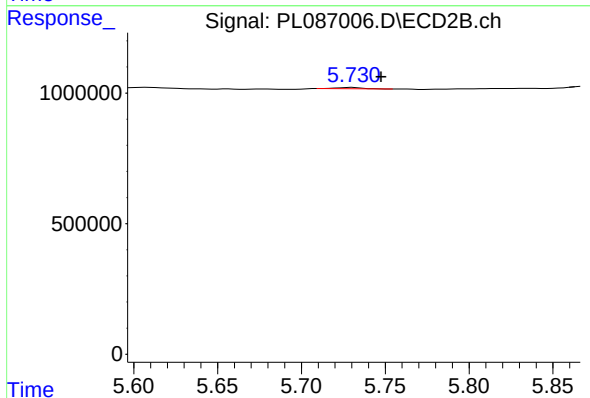
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 325484
Conc: 0.37 ng/ml



#16 4,4'-DDD

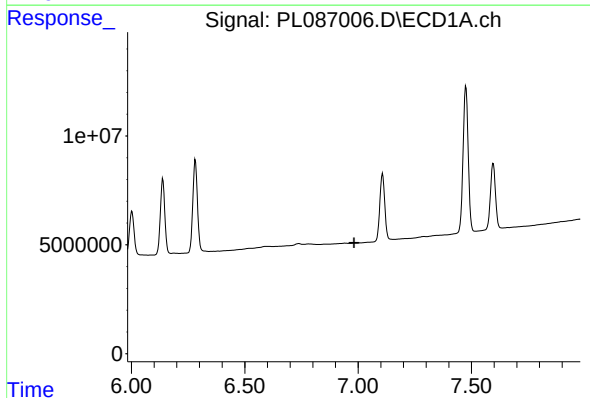
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



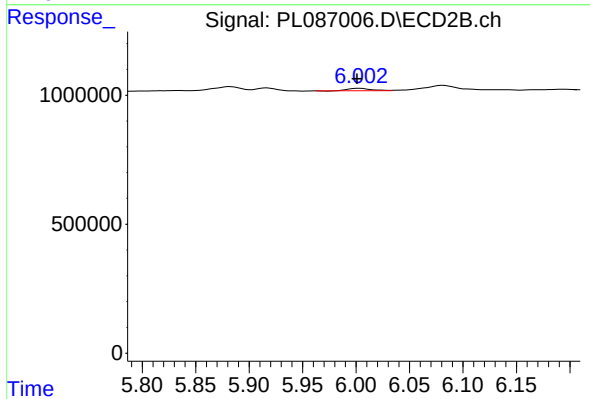
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 53330
Conc: 0.07 ng/ml



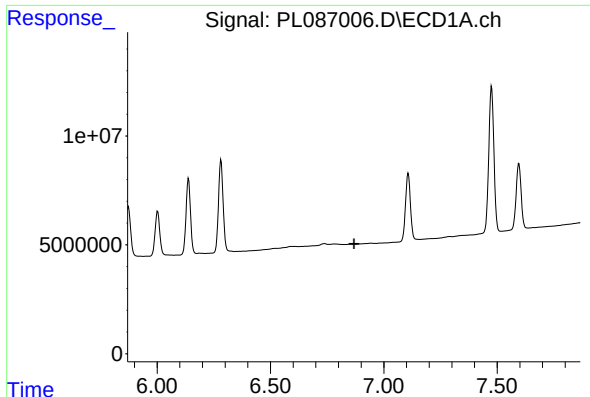
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

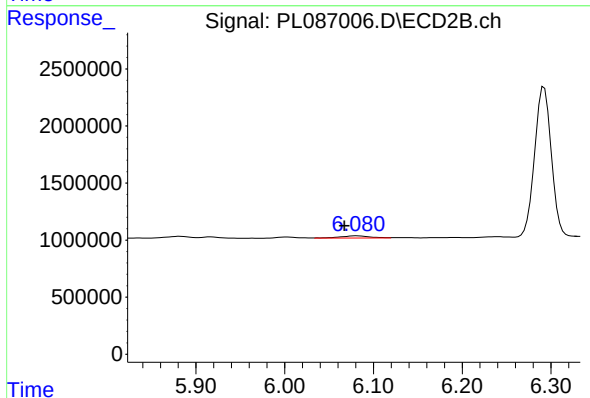
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 138778
Conc: 0.18 ng/ml



#18 Endrin aldehyde

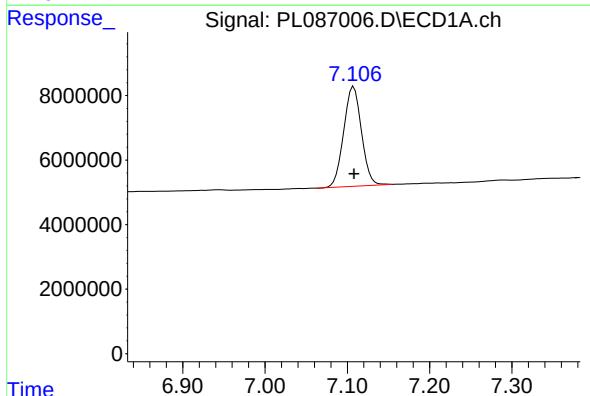
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



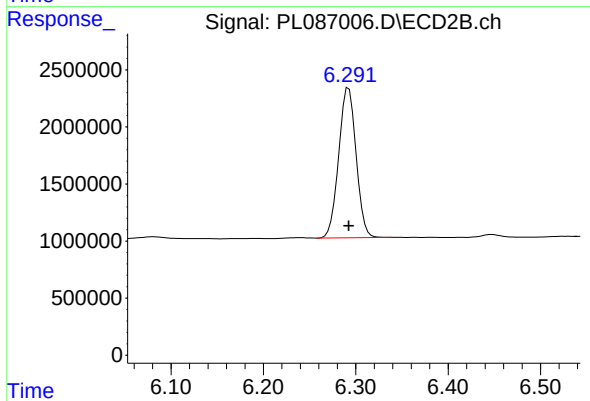
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: 0.014 min
Response: 435633
Conc: 0.64 ng/ml



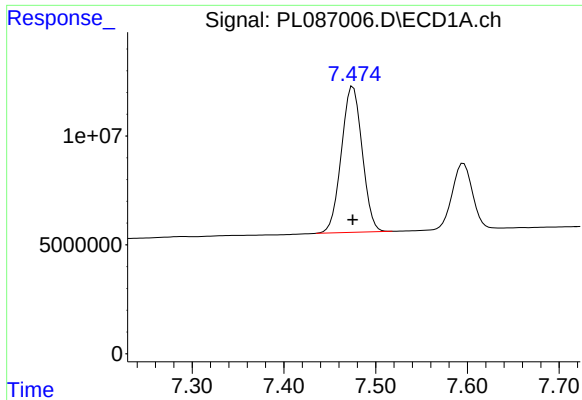
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 46340894
Conc: 18.78 ng/ml



#19 Endosulfan Sulfate

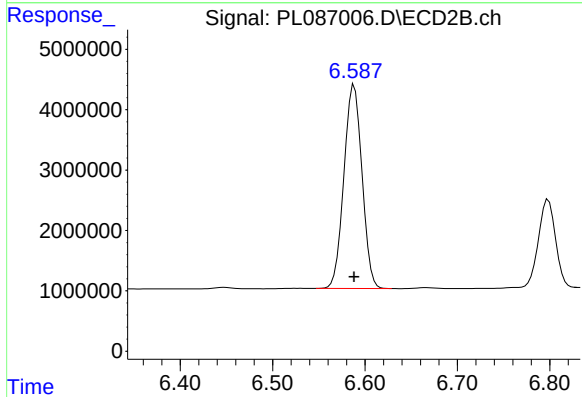
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 17189045
Conc: 19.48 ng/ml



#20 Methoxychlor

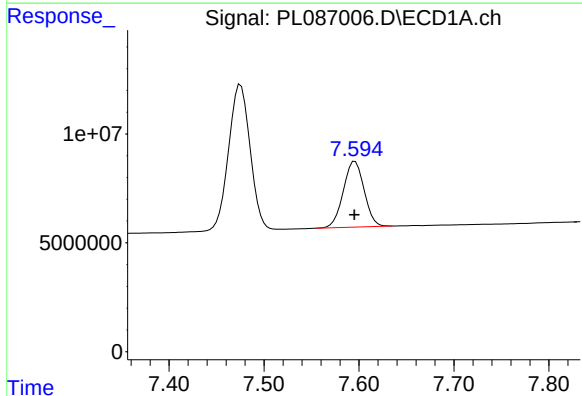
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 105505054
Conc: 99.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



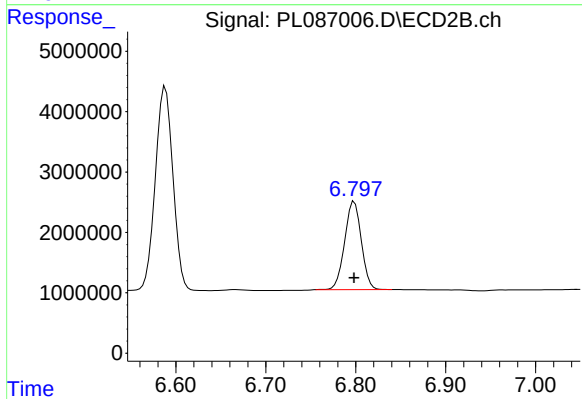
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 45948818
Conc: 96.11 ng/ml



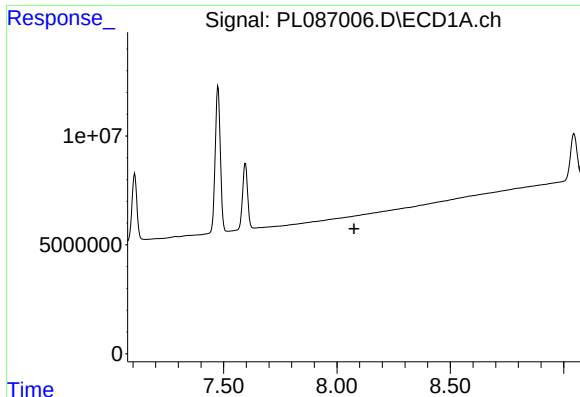
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 45977053
Conc: 18.03 ng/ml



#21 Endrin ketone

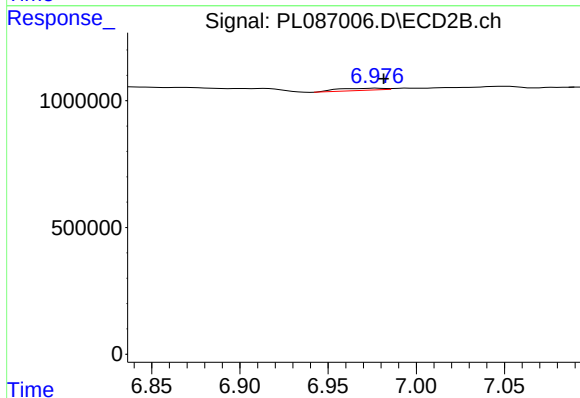
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 18812920
Conc: 18.60 ng/ml



#22 Mirex

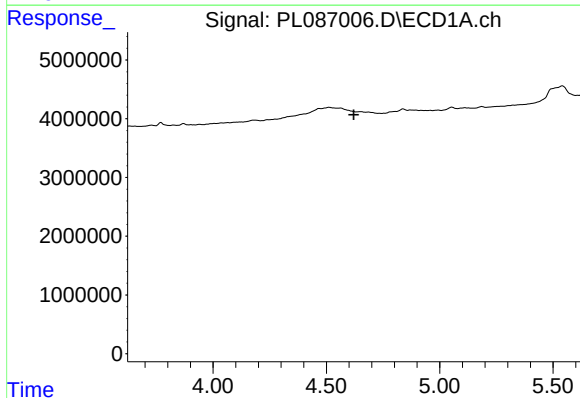
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



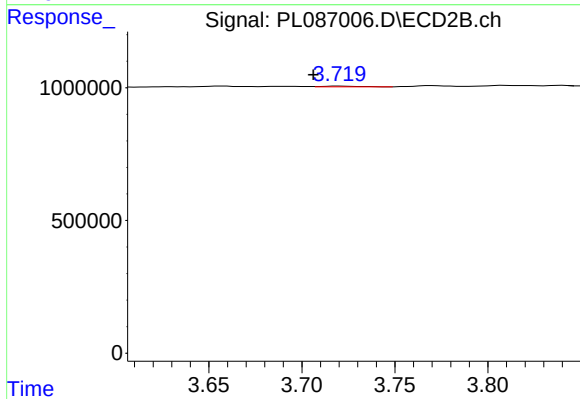
#22 Mirex

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 155737
Conc: 0.18 ng/ml



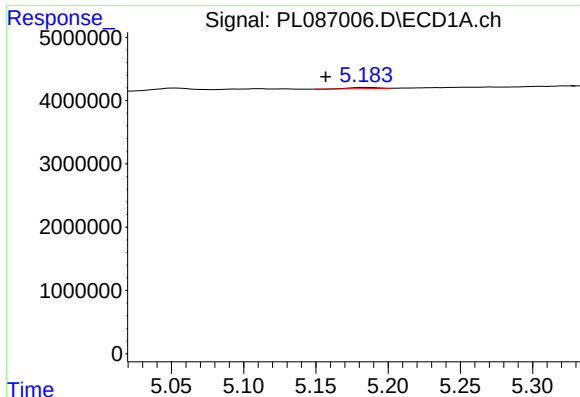
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 Chlordane-1

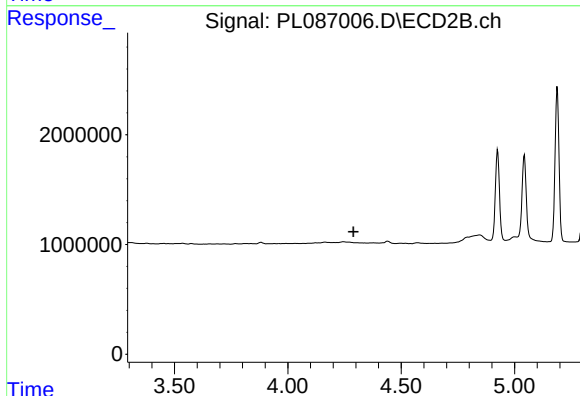
R.T.: 3.720 min
Delta R.T.: 0.014 min
Response: 40576
Conc: 1.22 ng/ml



#24 Chlordane-2

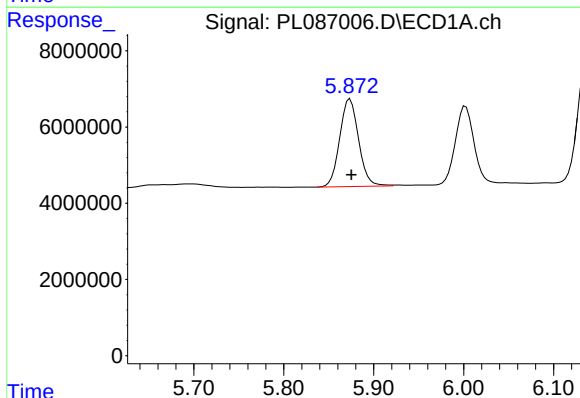
R.T.: 5.185 min
Delta R.T.: 0.028 min
Response: 248186
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



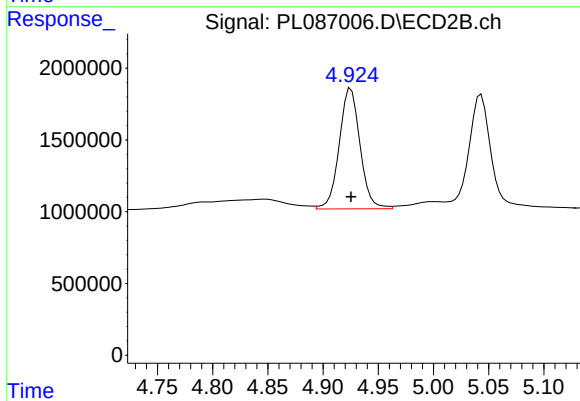
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



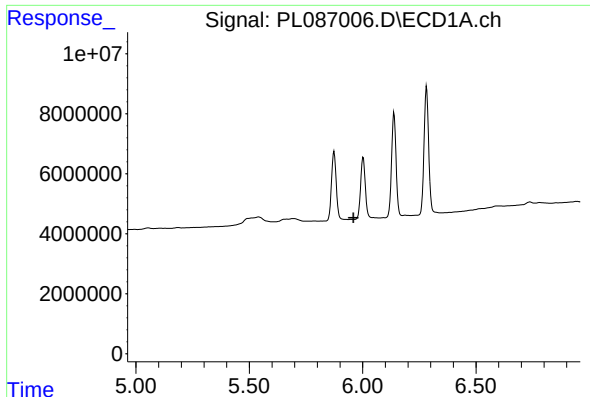
#25 Chlordane-3

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 33559499
Conc: 69.25 ng/ml



#25 Chlordane-3

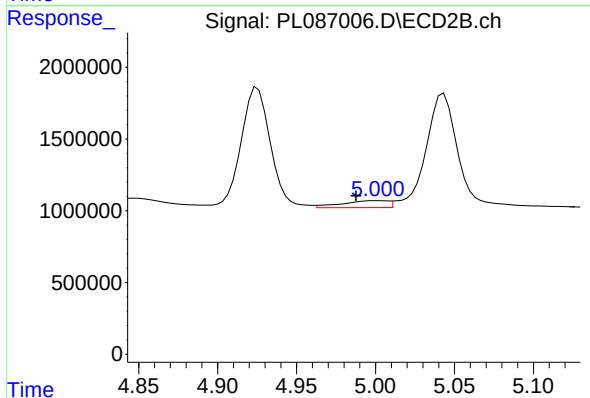
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 11036203
Conc: 108.77 ng/ml



#26 Chlordane-4

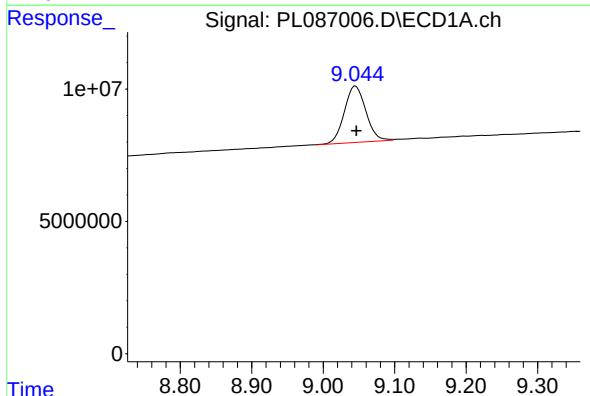
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



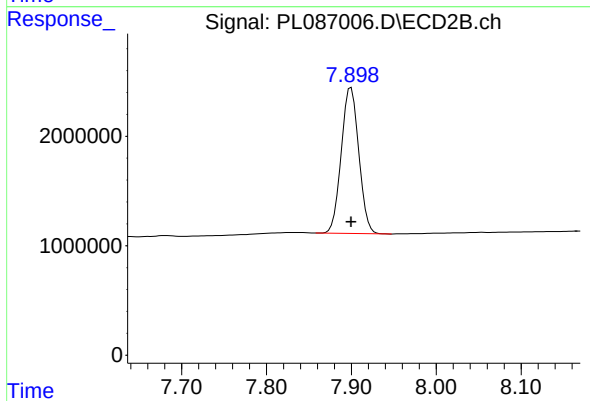
#26 Chlordane-4

R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 998012
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.001 min
Response: 44553602
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 19109351
Conc: 19.86 ng/ml