

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL090000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 20:16
 Operator : AR\AJ
 Sample : P2591-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BHBQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:54:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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 x 0.50µm

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

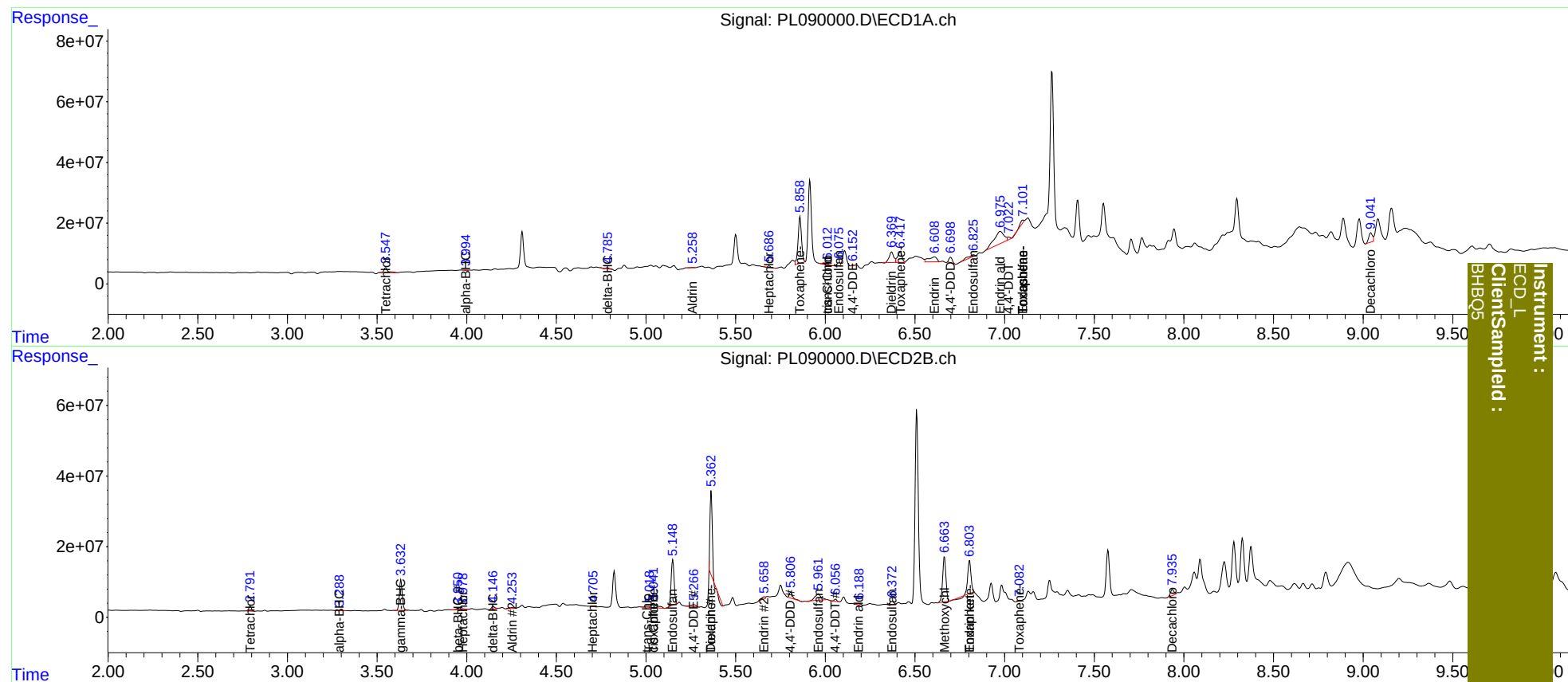
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	25777487	15053431	13.365	11.088
27)	SA Decachlor...	9.043	7.937	43608257	23390245	33.052	16.870 #
Target Compounds							
2)	A alpha-BHC	3.996	3.290	1234519	668505	0.441	0.355
3)	MA gamma-BHC...	0.000	3.633	0	96805127	N.D.	53.730
5)	MB Aldrin	5.261	4.255	742515	4967856	0.305	2.896 #
6)	B beta-BHC	4.553	3.952f	-3723227	3669894	N.D.	4.020
7)	B delta-BHC	4.785	4.148	3302770	9734645	1.236	5.305 #
8)	B Heptachlo...	5.687	4.703f	5310831	1364648	2.261	0.811 #
9)	A Endosulfan I	6.077	5.150	12047613	145.1E6	5.895	96.608 #
10)	B trans-Chl...	6.011f	5.008	2232858	4368225	1.026	2.634 #
11)	B cis-Chlor...	6.011	5.043	2232858	27914997	0.999	16.229 #
12)	B 4,4'-DDE	6.155f	5.267	384725	10502778	0.204	6.858 #
13)	MA Dieldrin	6.370	5.364	59283031	179.8E6	28.164	108.525 #
14)	MA Endrin	6.610	5.661	53467000	8660612	30.303	5.829 #
15)	B Endosulfa...	6.827	5.962	19852899	42604729	10.988	29.130 #
16)	A 4,4'-DDD	6.699	5.808	22582151	21185232	14.835	16.798
17)	MA 4,4'-DDT	7.024	6.058	8876292	4886401	5.733	3.621 #
18)	B Endrin al...	6.976f	6.185f	153.3E6	2525075	121.376	2.403 #
19)	B Endosulfa...	7.103f	6.373	17637951	13899886	10.540	9.650
20)	A Methoxychlor	7.499	6.665	-2136342	165.0E6	N.D.	216.935
21)	B Endrin ke...	7.605f	6.805f	-73461698	111.7E6	N.D.	69.609
22)	Toxaphene-1	5.859	5.043	204.5E6	27914997	26770.242	3086.085 #
23)	Toxaphene-2	6.418	5.364	59470151	179.8E6	2908.860	20592.550 #
24)	Toxaphene-3	7.103f	6.596	17637951	-4937080	359.723	N.D. #
25)	Toxaphene-4	7.103f	6.805f	17637951	111.7E6	478.226	2471.673 #

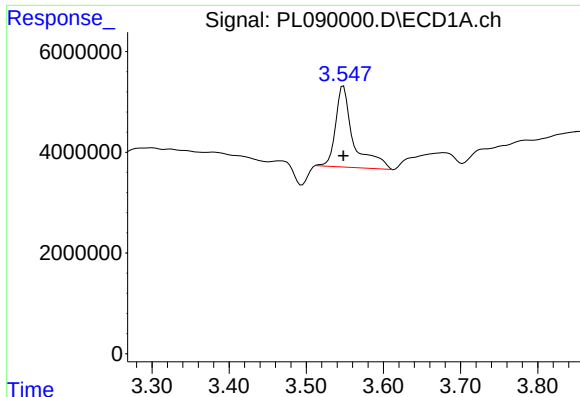
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
Data File : PL090000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 20:16
Operator : AR\AJ
Sample : P2591-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:54:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 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 x 0.50µm

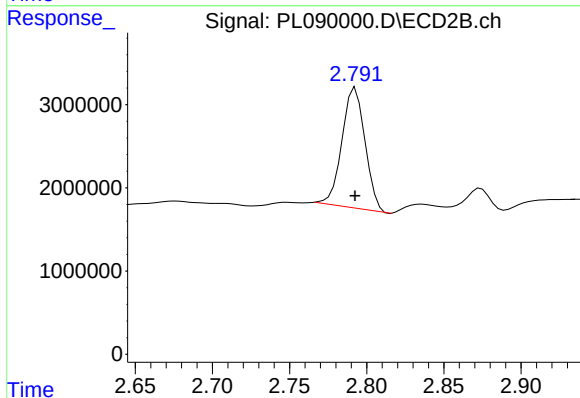




#1 Tetrachloro-m-xylene

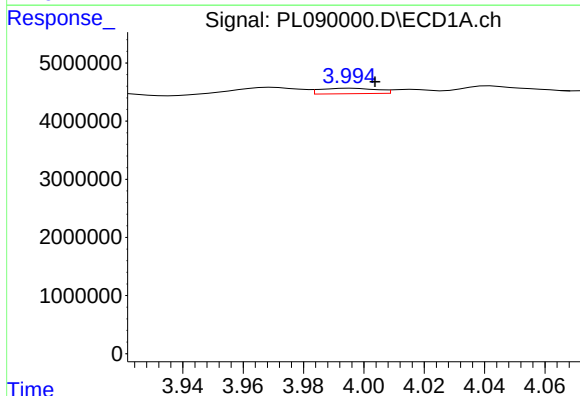
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 25777487
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



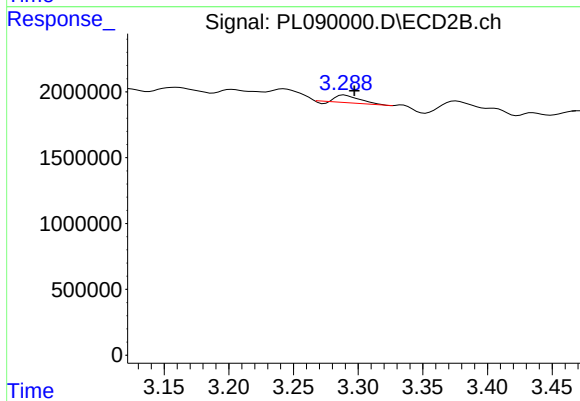
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 15053431
Conc: 11.09 ng/ml



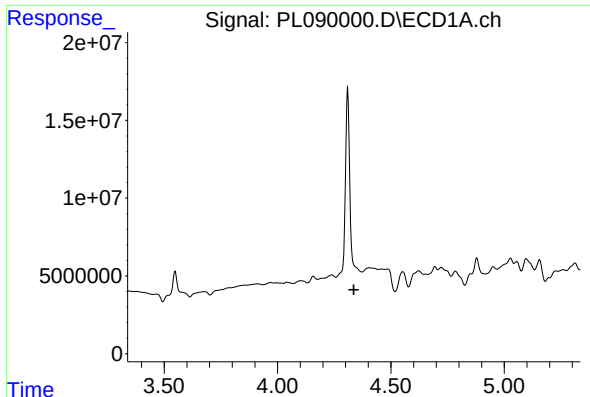
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 1234519
Conc: 0.44 ng/ml



#2 alpha-BHC

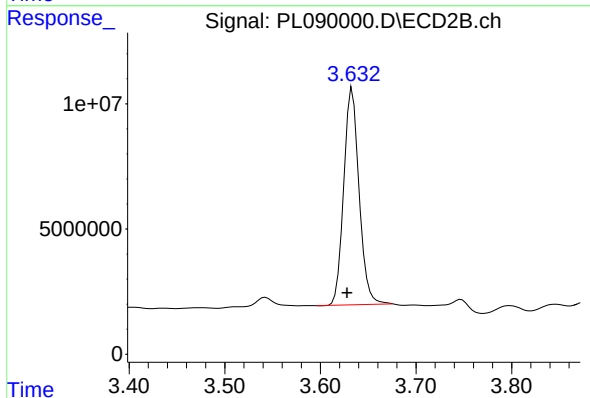
R.T.: 3.290 min
Delta R.T.: -0.008 min
Response: 668505
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

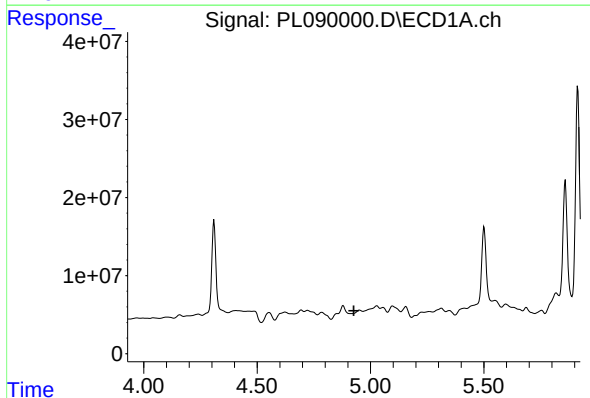
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ5



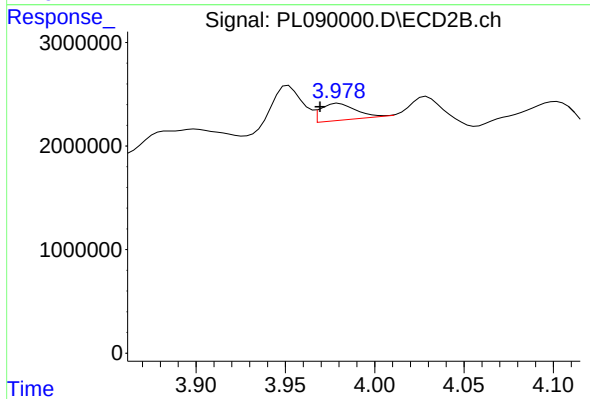
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 96805127
Conc: 53.73 ng/ml



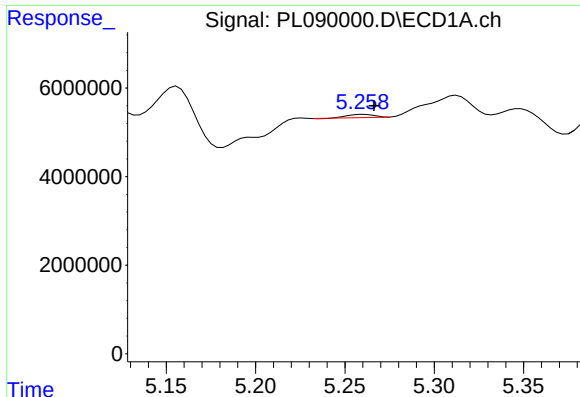
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: -4942928
Conc: N.D.



#4 Heptachlor

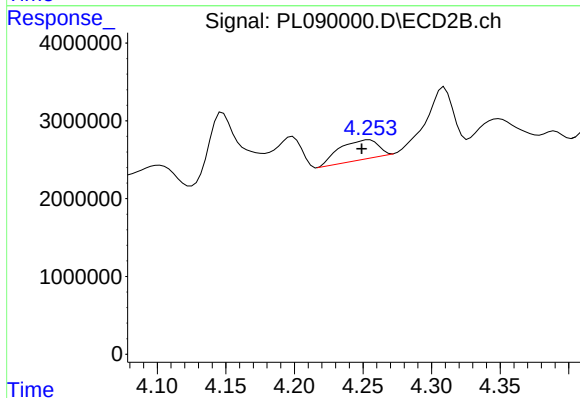
R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 2324766
Conc: 1.29 ng/ml



#5 Aldrin

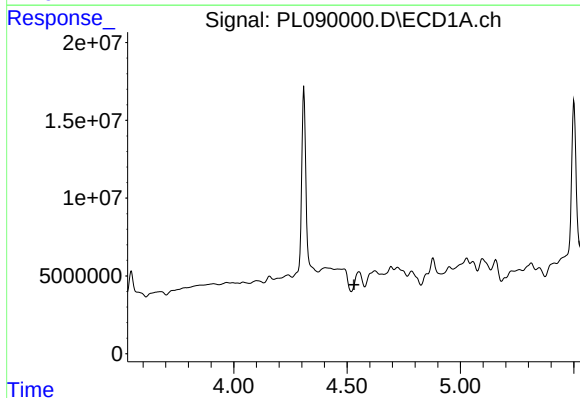
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 742515
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



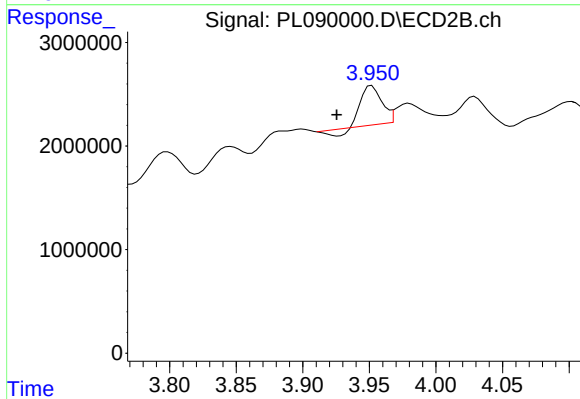
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.005 min
Response: 4967856
Conc: 2.90 ng/ml



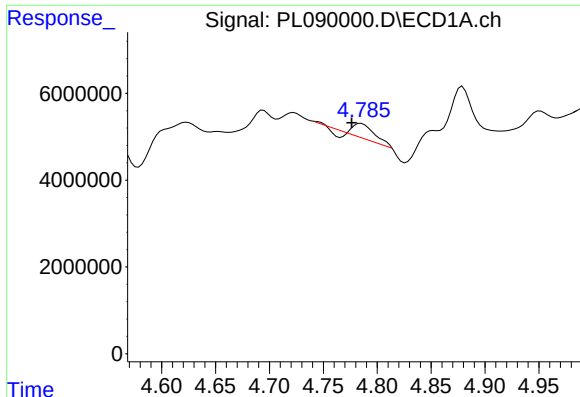
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: -3723227
Conc: N.D.



#6 beta-BHC

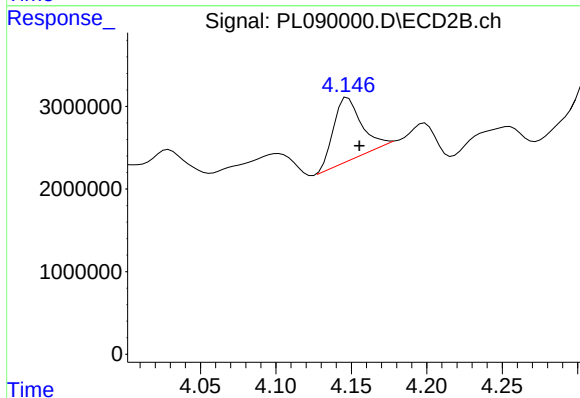
R.T.: 3.952 min
Delta R.T.: 0.026 min
Response: 3669894
Conc: 4.02 ng/ml



#7 delta-BHC

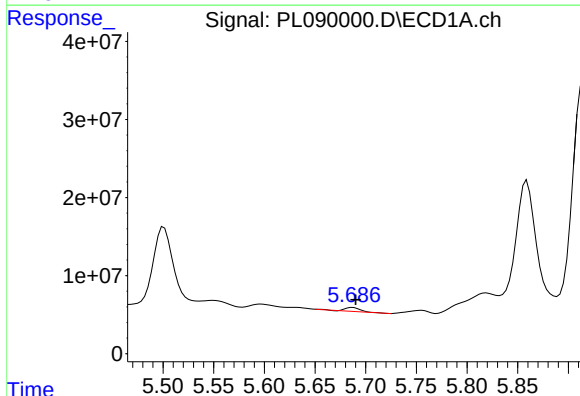
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 3302770
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



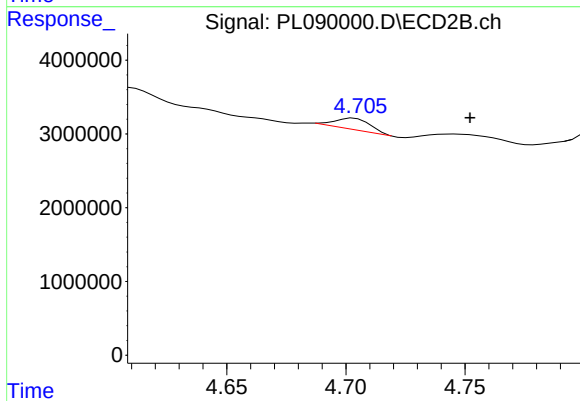
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 9734645
Conc: 5.31 ng/ml



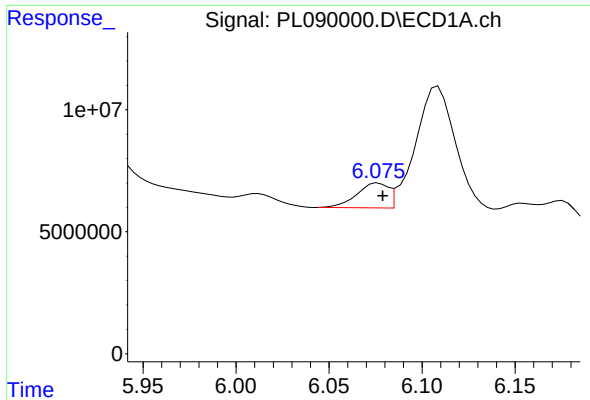
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 5310831
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

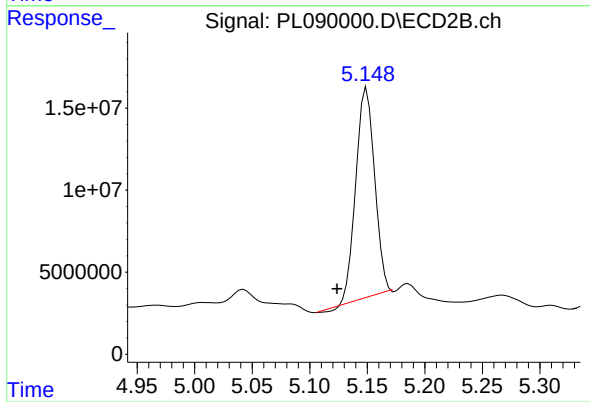
R.T.: 4.703 min
Delta R.T.: -0.049 min
Response: 1364648
Conc: 0.81 ng/ml



#9 Endosulfan I

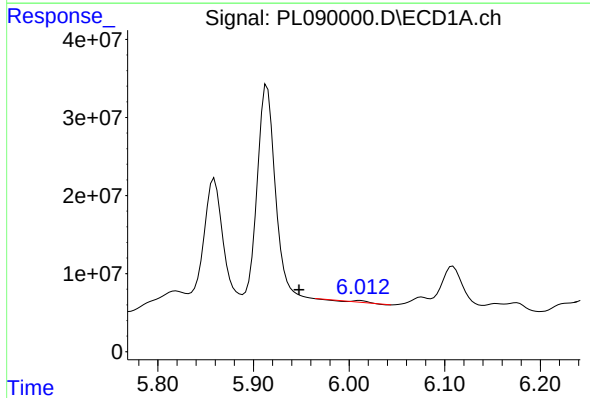
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 12047613
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



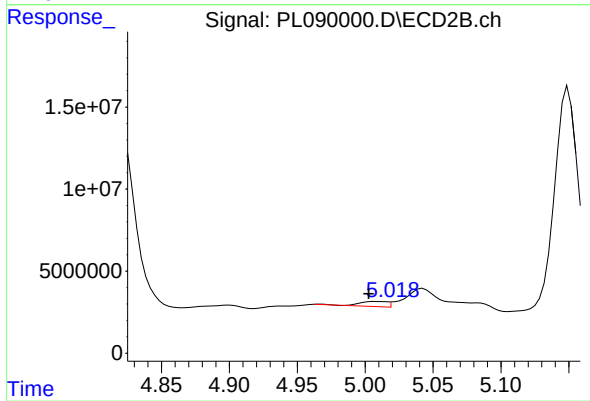
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 145083503
Conc: 96.61 ng/ml



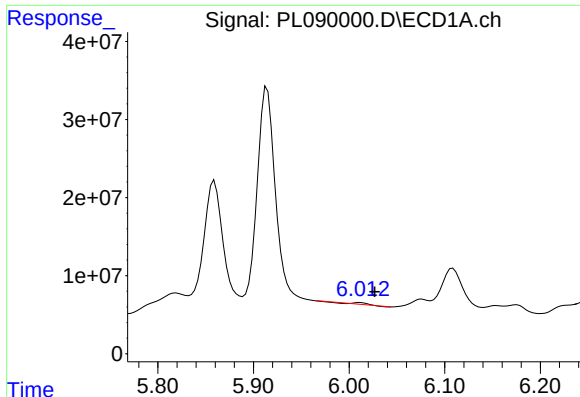
#10 trans-Chlordane

R.T.: 6.011 min
Delta R.T.: 0.064 min
Response: 2232858
Conc: 1.03 ng/ml



#10 trans-Chlordane

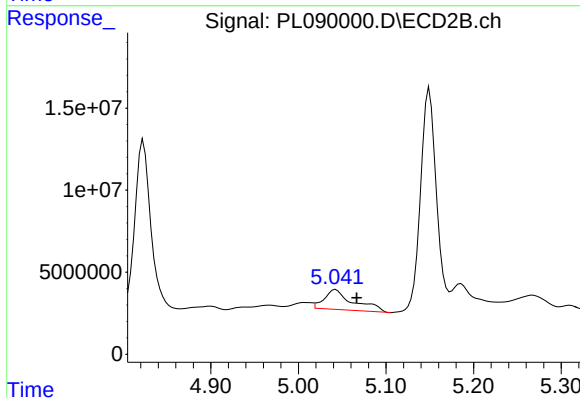
R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 4368225
Conc: 2.63 ng/ml



#11 cis-Chlordane

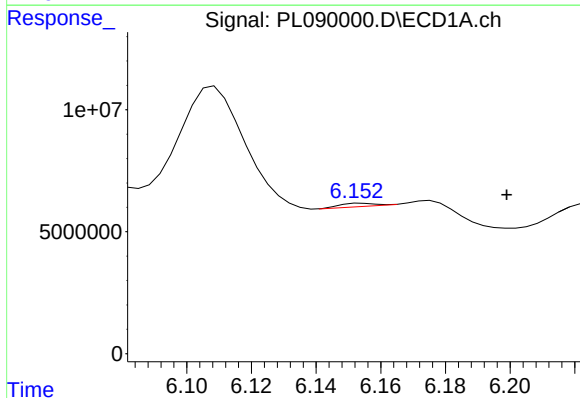
R.T.: 6.011 min
Delta R.T.: -0.015 min
Response: 2232858
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



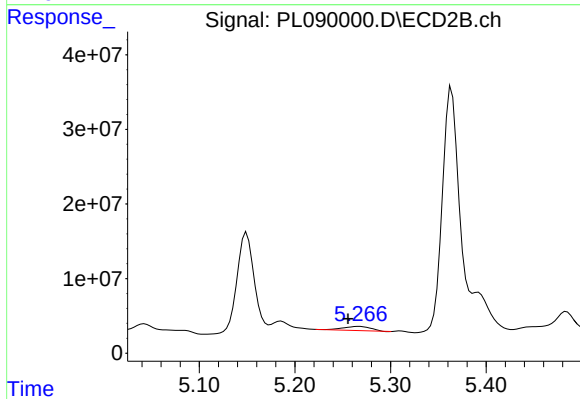
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.024 min
Response: 27914997
Conc: 16.23 ng/ml



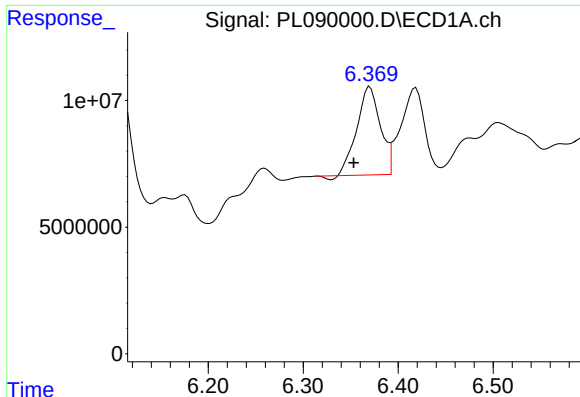
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: -0.044 min
Response: 384725
Conc: 0.20 ng/ml



#12 4,4'-DDE

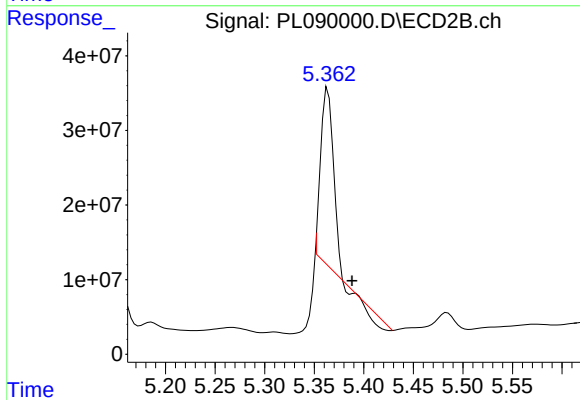
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 10502778
Conc: 6.86 ng/ml



#13 Dieldrin

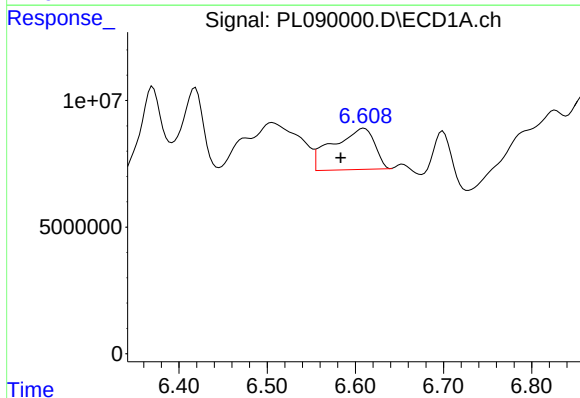
R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 59283031
Conc: 28.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



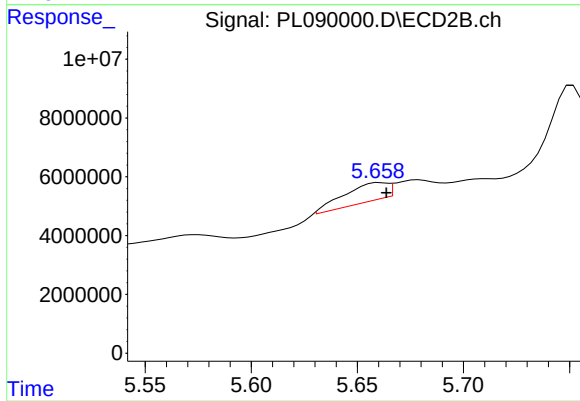
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.024 min
Response: 179803391
Conc: 108.53 ng/ml



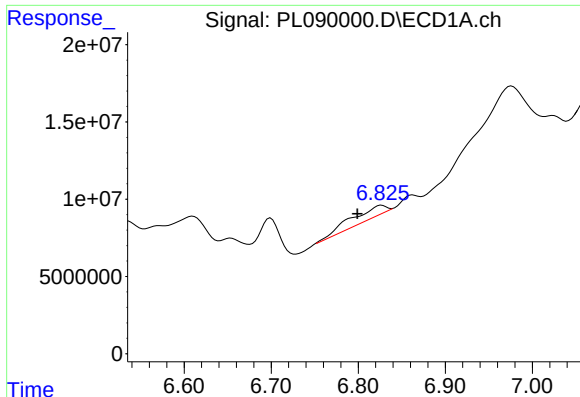
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.026 min
Response: 53467000
Conc: 30.30 ng/ml



#14 Endrin

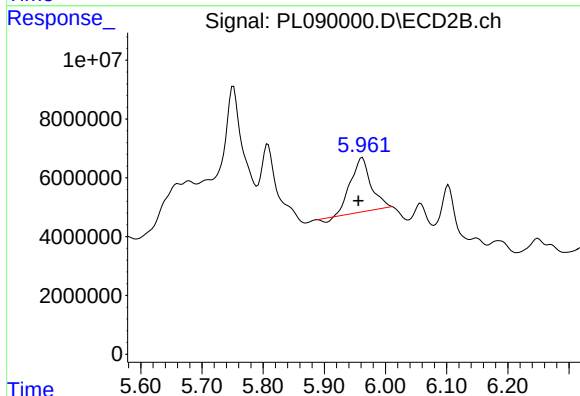
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 8660612
Conc: 5.83 ng/ml



#15 Endosulfan II

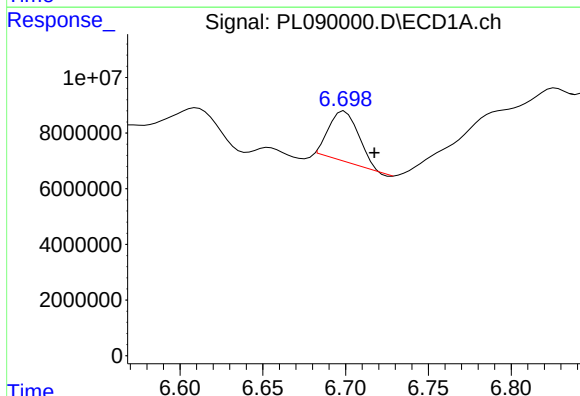
R.T.: 6.827 min
Delta R.T.: 0.028 min
Response: 19852899
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



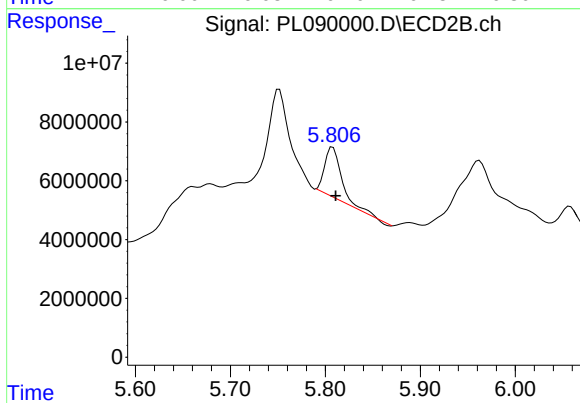
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 42604729
Conc: 29.13 ng/ml



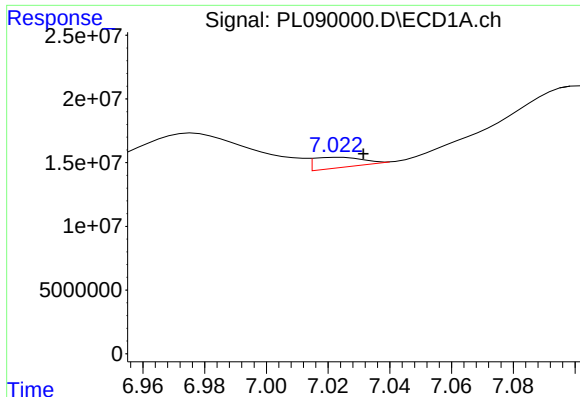
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 22582151
Conc: 14.83 ng/ml



#16 4,4'-DDD

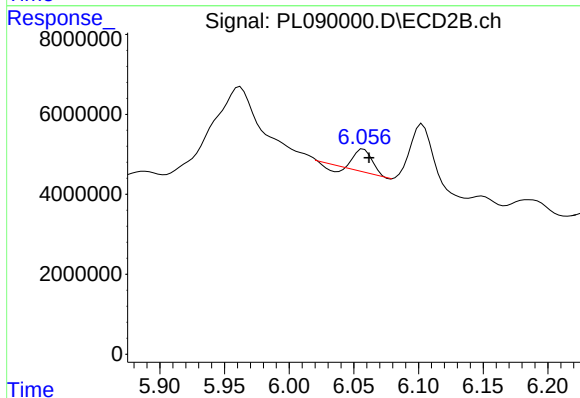
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 21185232
Conc: 16.80 ng/ml



#17 4,4'-DDT

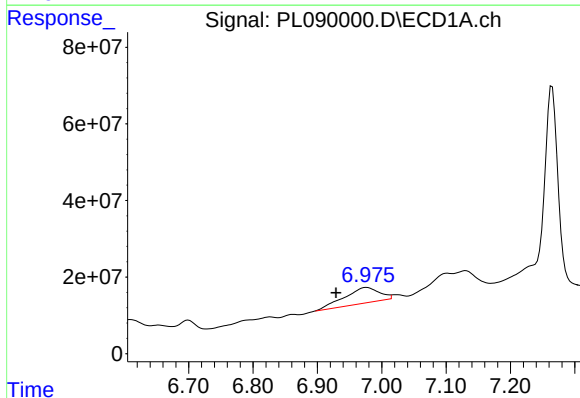
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 8876292
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



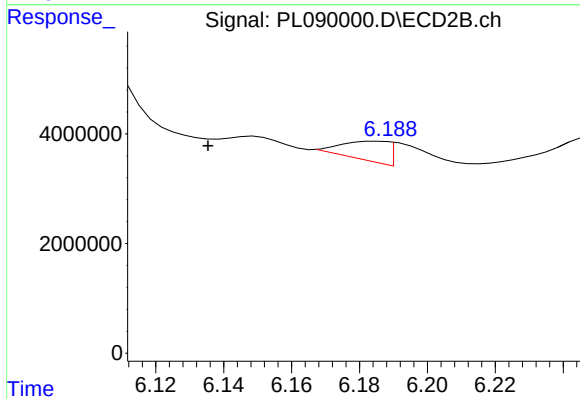
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 4886401
Conc: 3.62 ng/ml



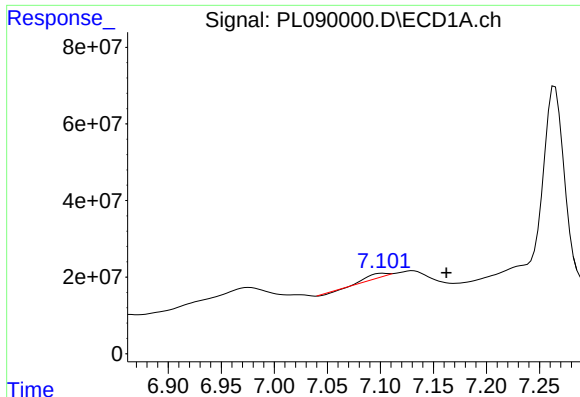
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.047 min
Response: 153337930
Conc: 121.38 ng/ml



#18 Endrin aldehyde

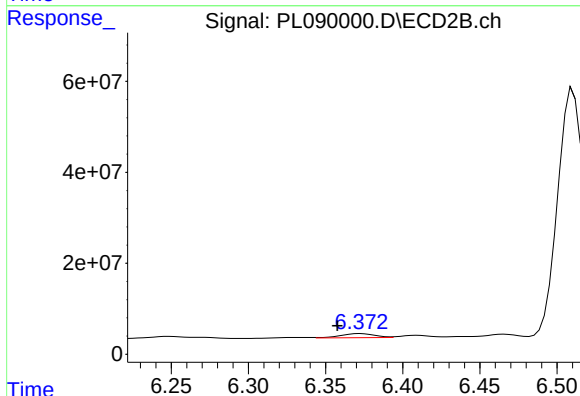
R.T.: 6.185 min
Delta R.T.: 0.050 min
Response: 2525075
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

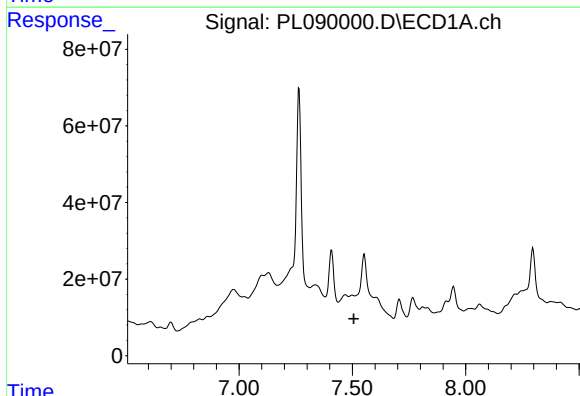
R.T.: 7.103 min
Delta R.T.: -0.059 min
Response: 17637951
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



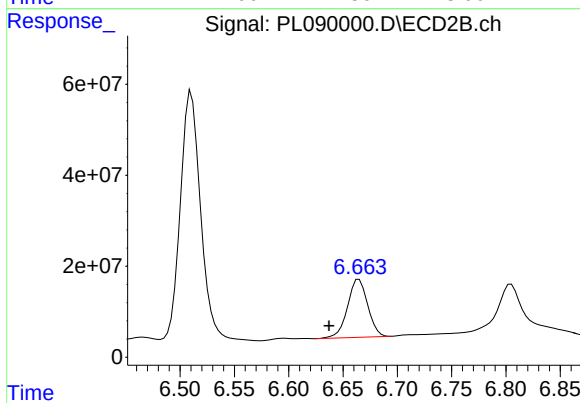
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 13899886
Conc: 9.65 ng/ml



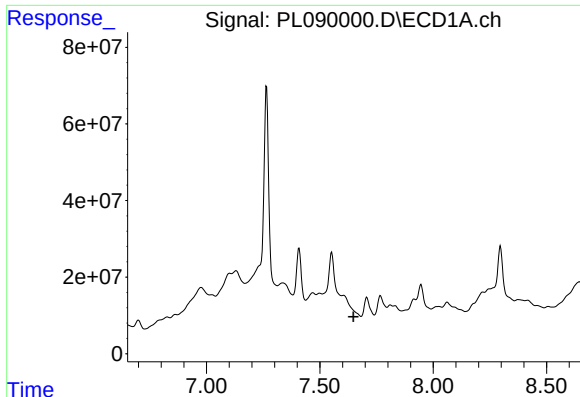
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: -2136342
Conc: N.D.



#20 Methoxychlor

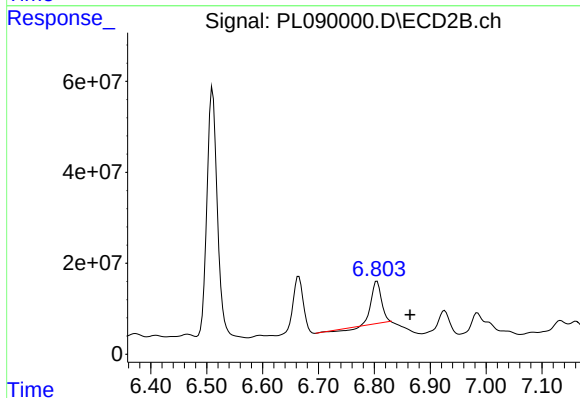
R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 165007688
Conc: 216.93 ng/ml



#21 Endrin ketone

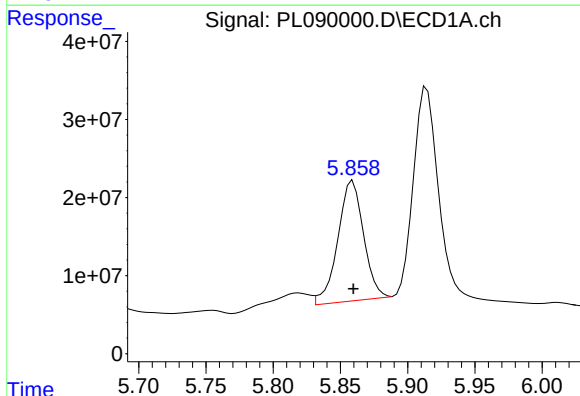
R.T.: 7.605 min
Delta R.T.: -0.043 min
Response: -73461698
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ5



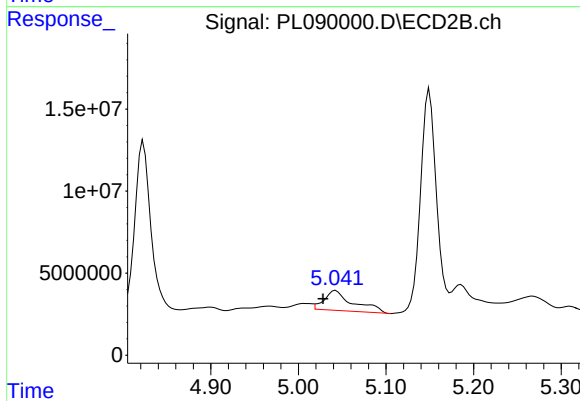
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.059 min
Response: 111711769
Conc: 69.61 ng/ml



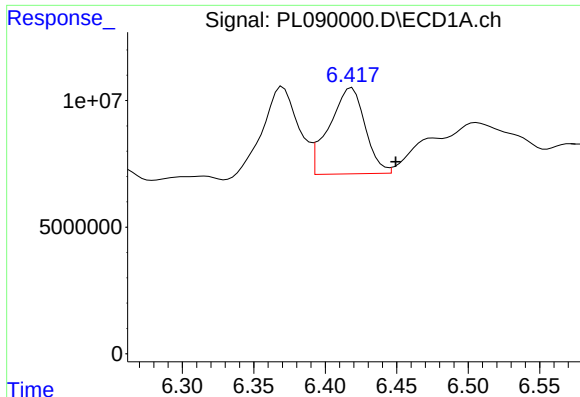
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 204508205
Conc: 26770.24 ng/ml



#22 Toxaphene-1

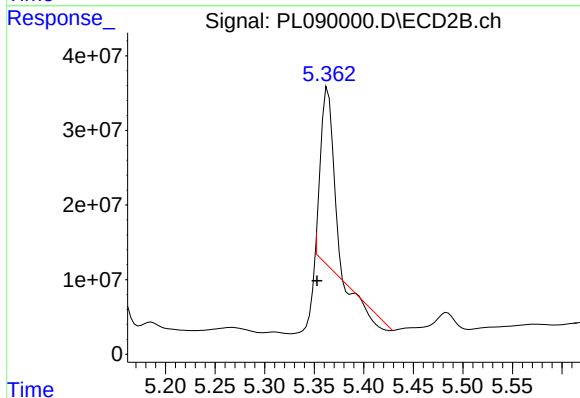
R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 27914997
Conc: 3086.08 ng/ml



#23 Toxaphene-2

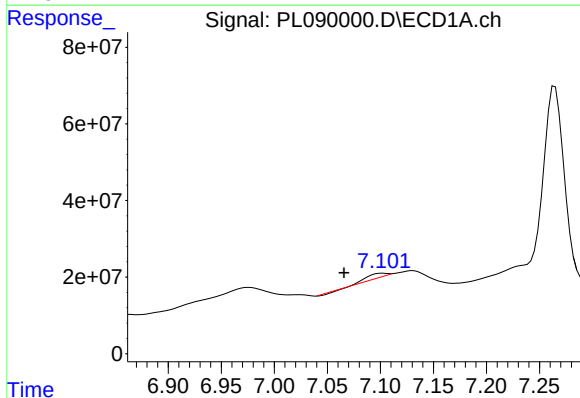
R.T.: 6.418 min
Delta R.T.: -0.031 min
Response: 59470151
Conc: 2908.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



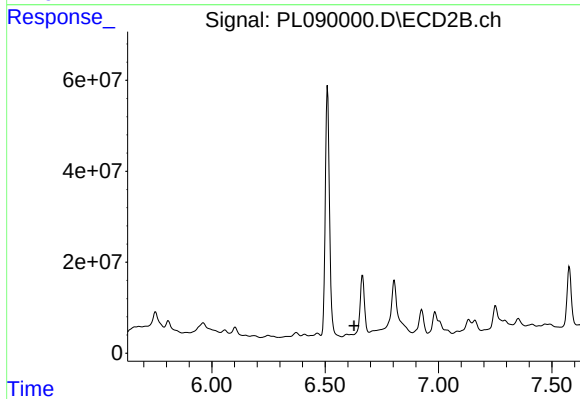
#23 Toxaphene-2

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 179803391
Conc: 20592.55 ng/ml



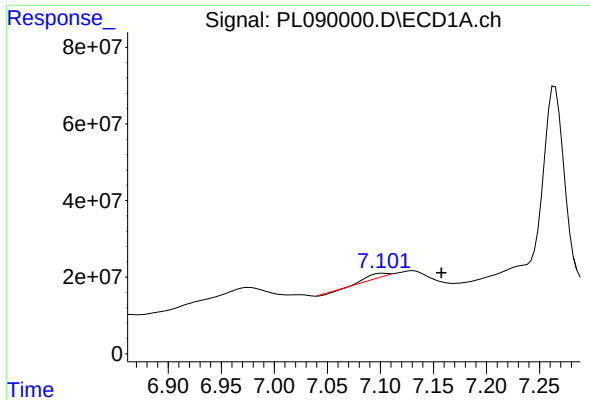
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.037 min
Response: 17637951
Conc: 359.72 ng/ml



#24 Toxaphene-3

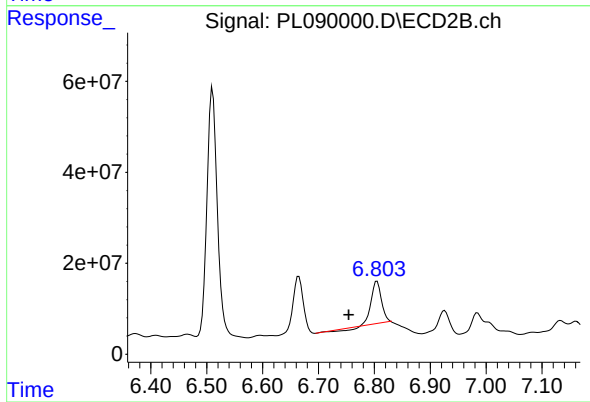
R.T.: 6.596 min
Delta R.T.: -0.031 min
Response: -4937080
Conc: N.D.



#25 Toxaphene-4

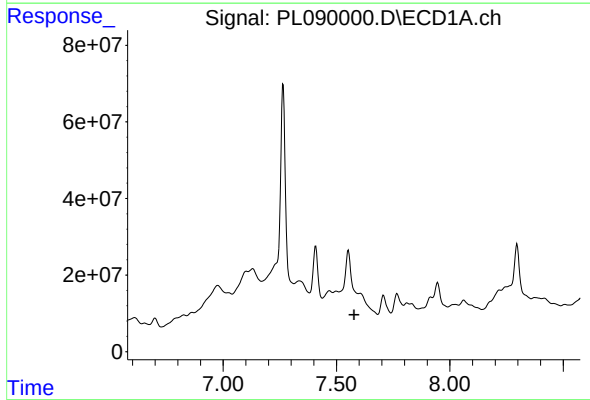
R.T.: 7.103 min
Delta R.T.: -0.055 min
Response: 17637951
Conc: 478.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



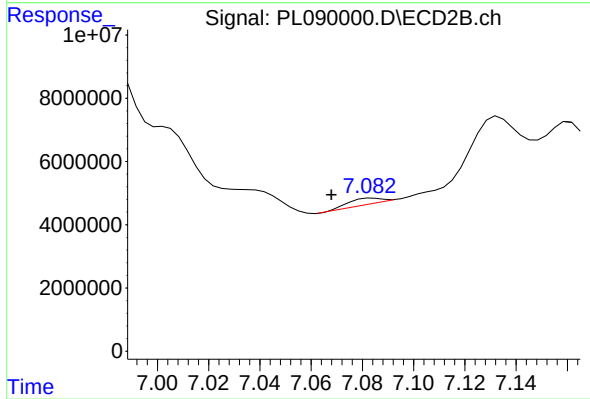
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.051 min
Response: 111711769
Conc: 2471.67 ng/ml



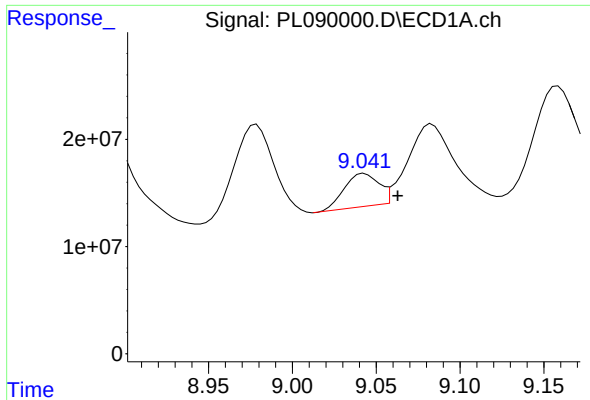
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.028 min
Response: -73461698
Conc: N.D.



#26 Toxaphene-5

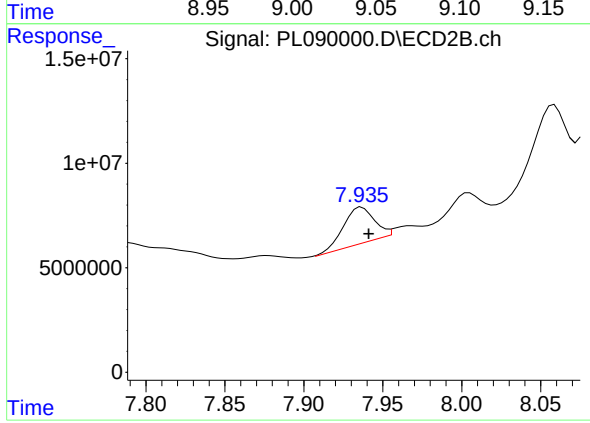
R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 1521040
Conc: 50.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: -0.020 min
Response: 43608257
Conc: 33.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ5



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 23390245
Conc: 16.87 ng/ml