

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL090002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 21:11
 Operator : AR\AJ
 Sample : P2591-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BHBQ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:56:19 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

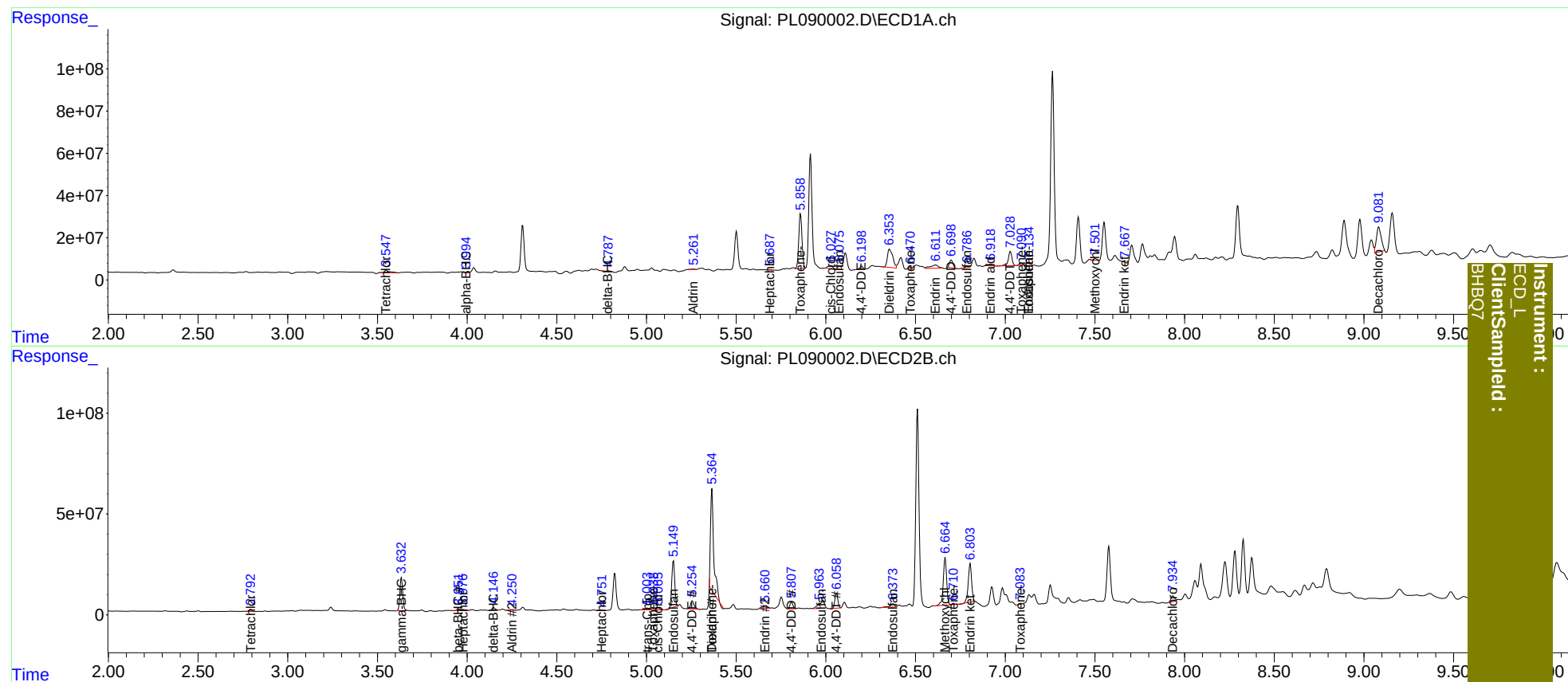
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	23894826	12067126	12.389	8.888 #
27)	SA Decachlor...	9.083	7.936	219.1E6	41046412	166.032	29.604 #
Target Compounds							
2)	A alpha-BHC	3.995	3.290	2729227	-176853	0.974	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	182.6E6	N.D.	101.339
4)	MA Heptachlor	4.950	3.977	-1561739	6625579	N.D.	3.679
5)	MB Aldrin	5.262	4.252	2870556	5103056	1.177	2.975 #
6)	B beta-BHC	4.554	3.952f	-915951	7151580	N.D.	7.834
7)	B delta-BHC	4.787	4.148	959962	16886376	0.359	9.203 #
8)	B Heptachlo...	5.688	4.752	2146283	345293	0.914	0.205 #
9)	A Endosulfan I	6.076	5.150	18454709	261.6E6	9.030	174.185 #
10)	B trans-Chl...	5.987f	5.004	-4738784	9333041	N.D.	5.627
11)	B cis-Chlor...	6.027	5.066	26868644	13549359	12.019	7.877 #
12)	B 4,4'-DDE	6.200	5.255	18263051	56528719	9.680	36.914 #
13)	MA Dieldrin	6.355	5.365	178.5E6	606.5E6	84.795	366.054 #
14)	MA Endrin	6.613	5.662	45123051	24497489	25.574	16.488 #
15)	B Endosulfa...	6.788	5.965	7758497	30022207	4.294	20.527 #
16)	A 4,4'-DDD	6.699	5.809	47800247	38358183	31.401	30.414
17)	MA 4,4'-DDT	7.029	6.060	98434051	83950790	63.573	62.204
19)	B Endosulfa...	7.132	6.374	5531848	32382108	3.306	22.482 #
20)	A Methoxychlor	7.502	6.665	8913442	307.9E6	11.624	404.832 #
21)	B Endrin ke...	7.663	6.805f	1729134	249.6E6	0.958	155.523 #
22)	Toxaphene-1	5.859	5.039	325.5E6	22915230	42604.778	2533.346 #
23)	Toxaphene-2	6.471	5.365	12190326	606.5E6	596.265	69458.548 #
25)	Toxaphene-4	7.132	6.713f	5531848	3977083	149.987	87.995 #

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

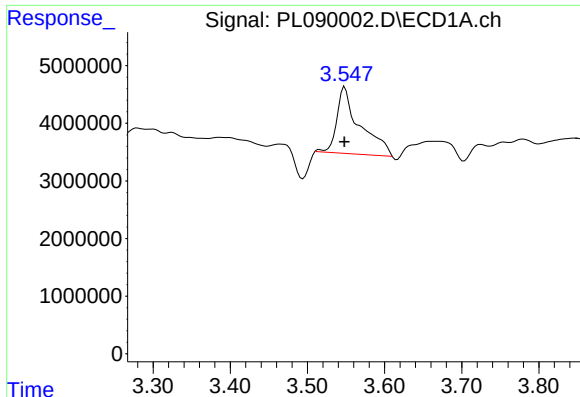
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
Data File : PL090002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 21:11
Operator : AR\AJ
Sample : P2591-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:56:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



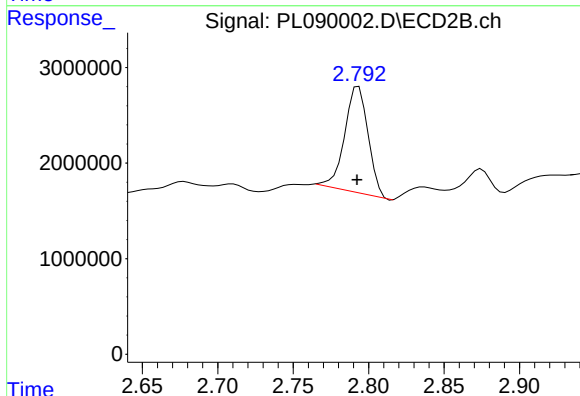
Instrument :
ECD_L
ClientSampled :
BHB07



#1 Tetrachloro-m-xylene

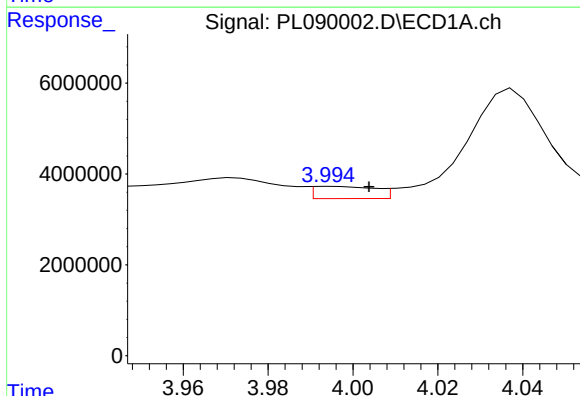
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 23894826
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



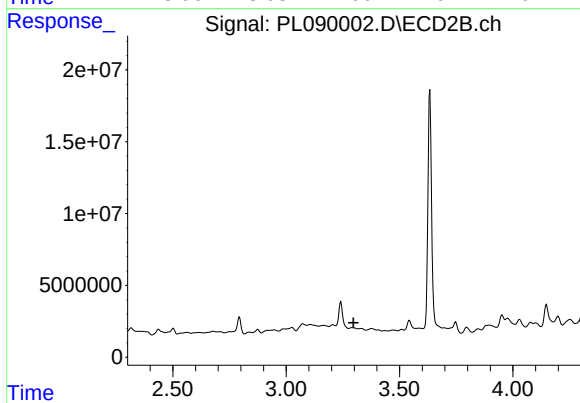
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 12067126
Conc: 8.89 ng/ml



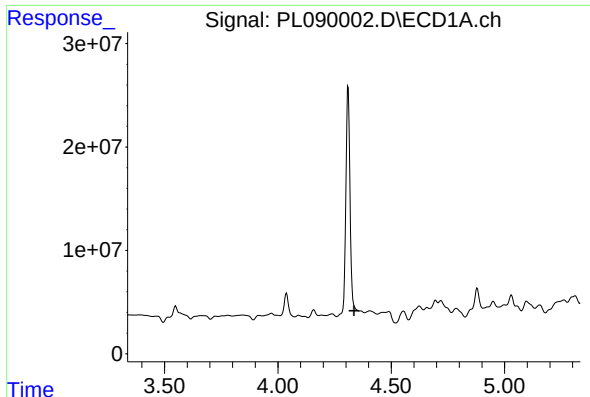
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 2729227
Conc: 0.97 ng/ml



#2 alpha-BHC

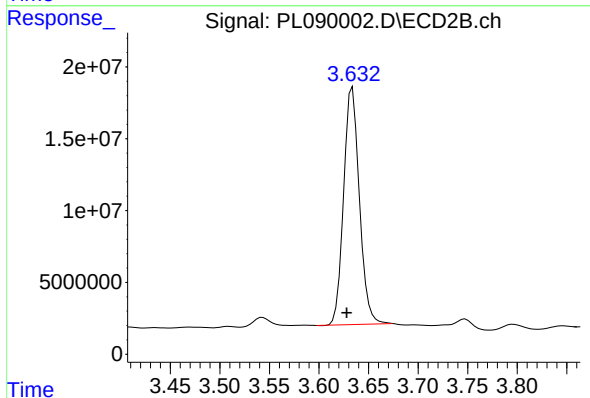
R.T.: 3.290 min
Delta R.T.: -0.007 min
Response: -176853
Conc: N.D.



#3 gamma-BHC (Lindane)

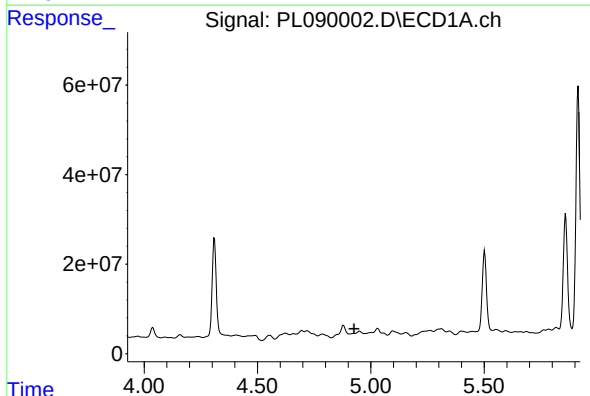
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ7



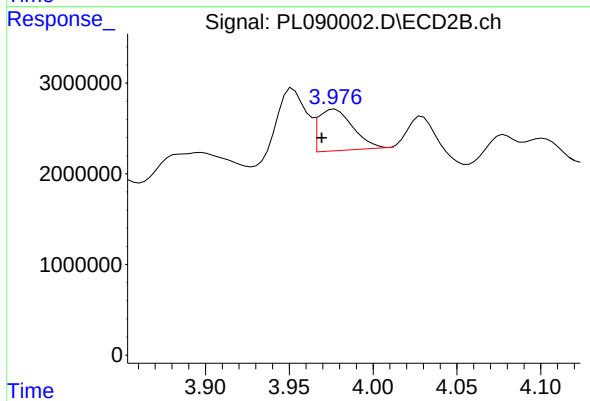
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 182582489
Conc: 101.34 ng/ml



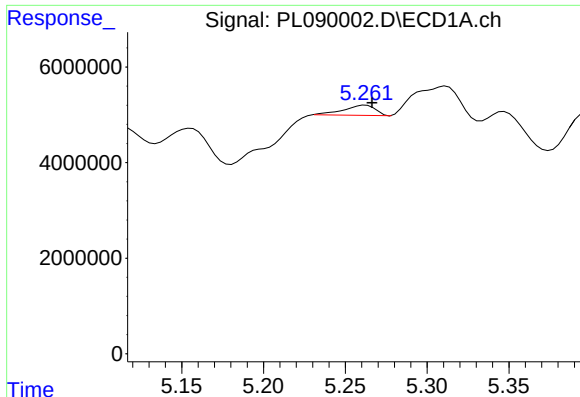
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: -1561739
Conc: N.D.



#4 Heptachlor

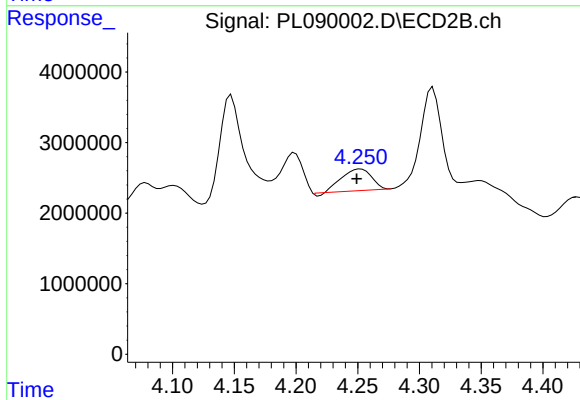
R.T.: 3.977 min
Delta R.T.: 0.008 min
Response: 6625579
Conc: 3.68 ng/ml



#5 Aldrin

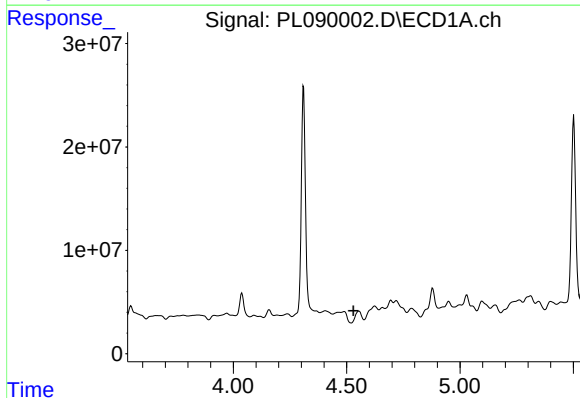
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 2870556
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



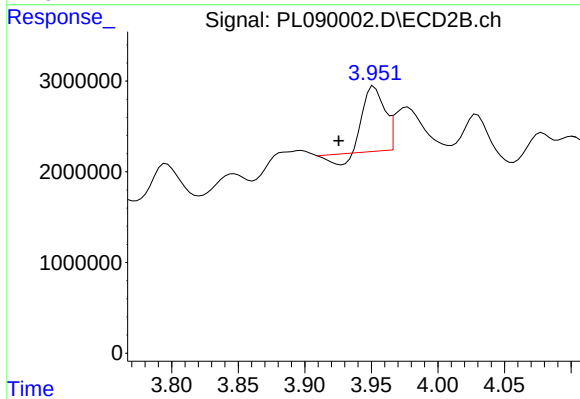
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 5103056
Conc: 2.98 ng/ml



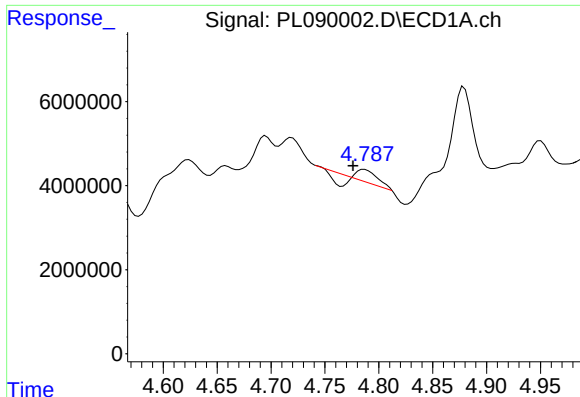
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.024 min
Response: -915951
Conc: N.D.



#6 beta-BHC

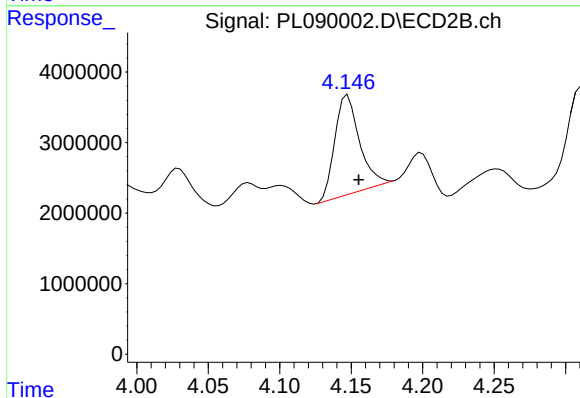
R.T.: 3.952 min
Delta R.T.: 0.027 min
Response: 7151580
Conc: 7.83 ng/ml



#7 delta-BHC

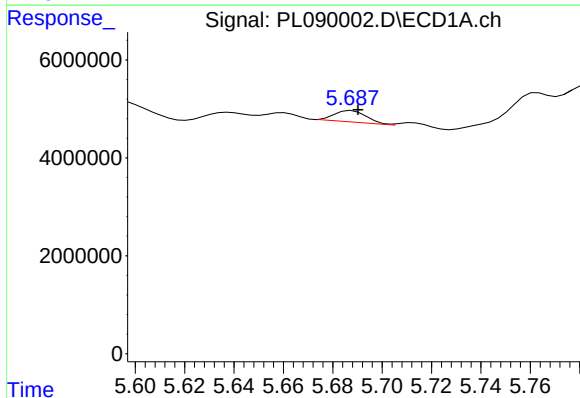
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 959962
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



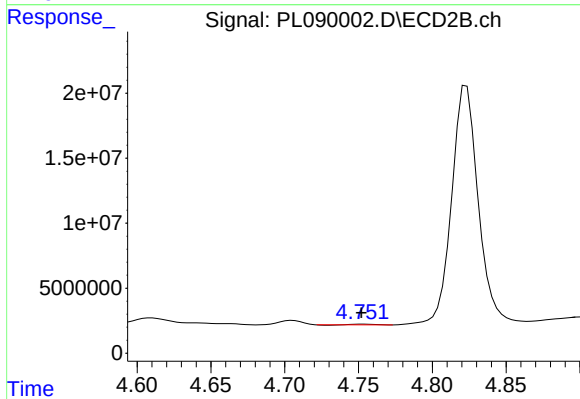
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 16886376
Conc: 9.20 ng/ml



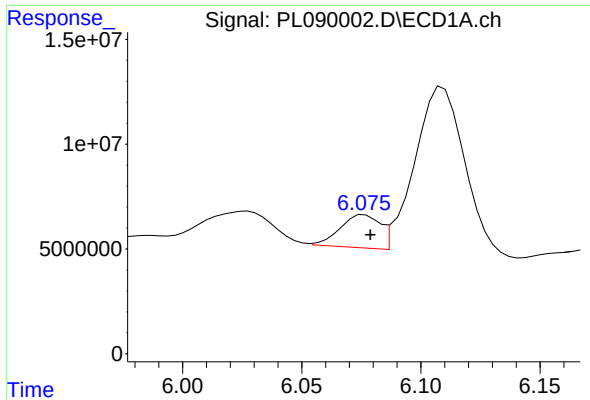
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2146283
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

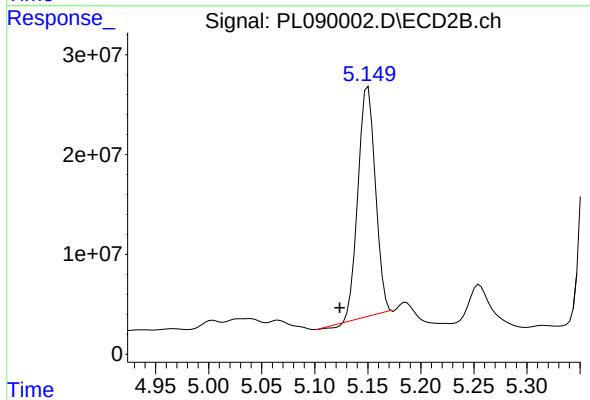
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 345293
Conc: 0.21 ng/ml



#9 Endosulfan I

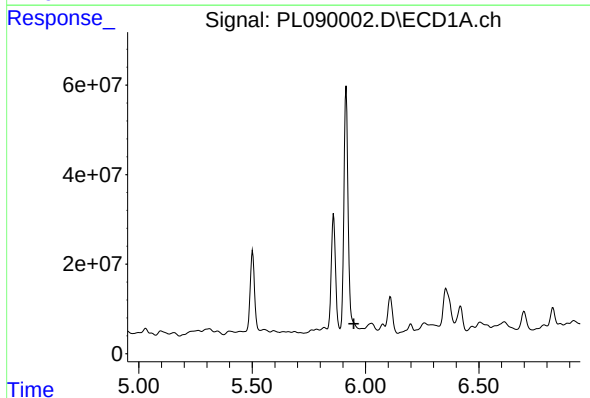
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 18454709
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



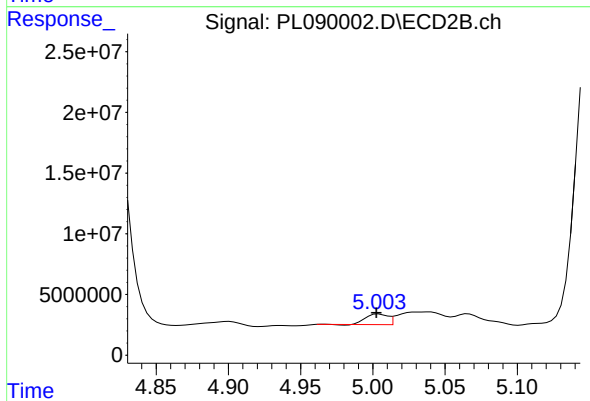
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.027 min
Response: 261586812
Conc: 174.19 ng/ml



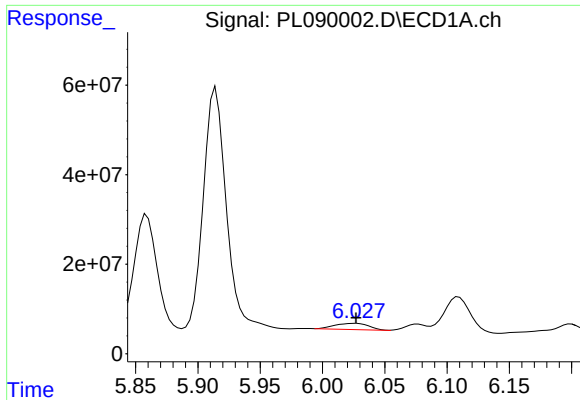
#10 trans-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.039 min
Response: -4738784
Conc: N.D.



#10 trans-Chlordane

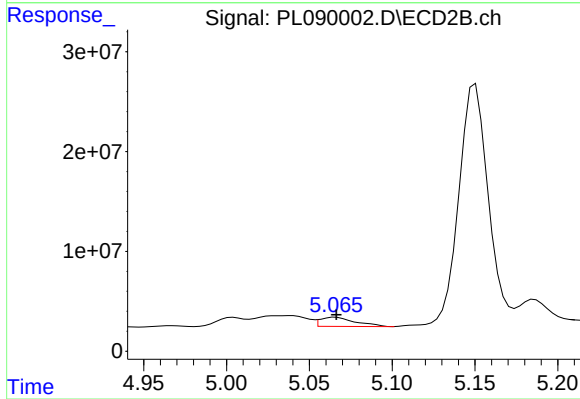
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 9333041
Conc: 5.63 ng/ml



#11 cis-Chlordane

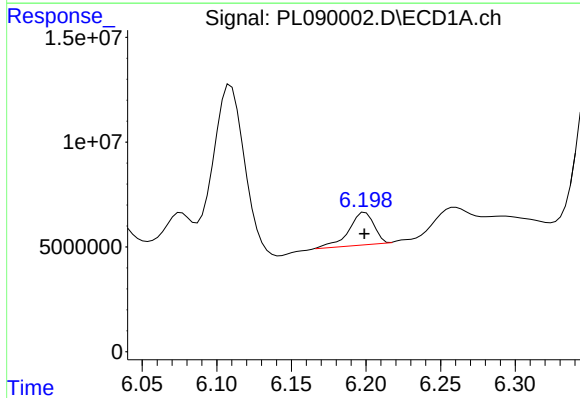
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 26868644
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



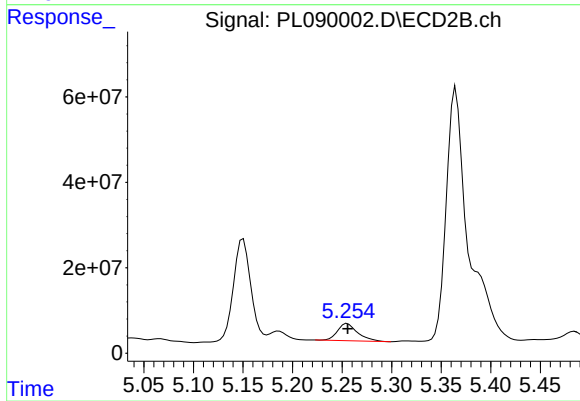
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 13549359
Conc: 7.88 ng/ml



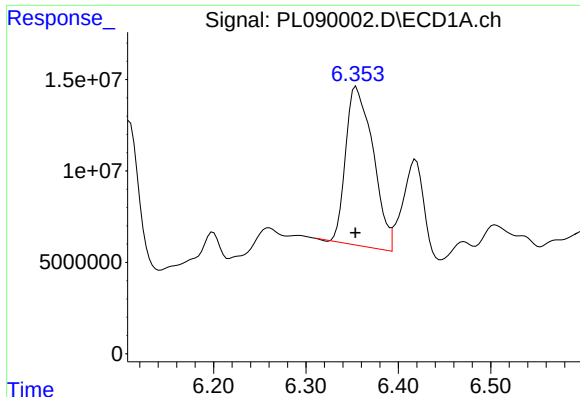
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 18263051
Conc: 9.68 ng/ml



#12 4,4'-DDE

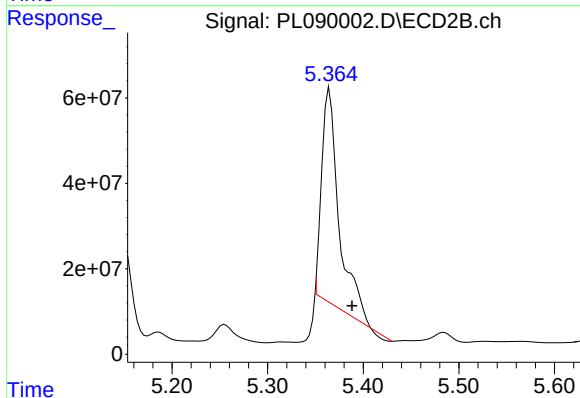
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 56528719
Conc: 36.91 ng/ml



#13 Dieldrin

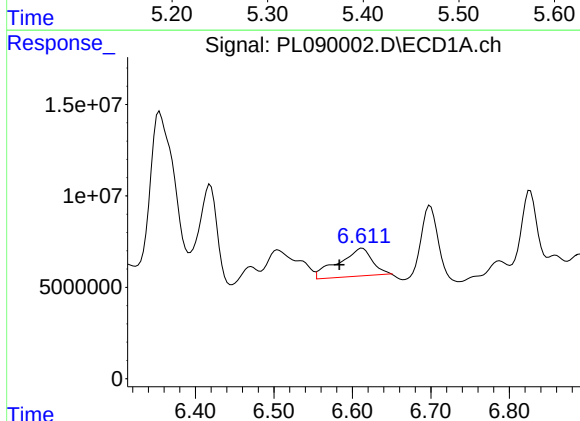
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 178487562
Conc: 84.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



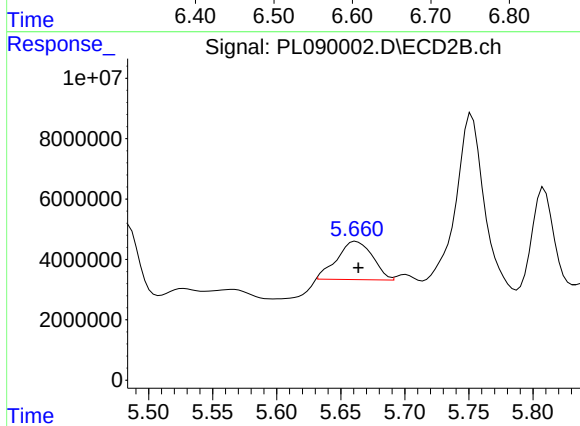
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.023 min
Response: 606475778
Conc: 366.05 ng/ml



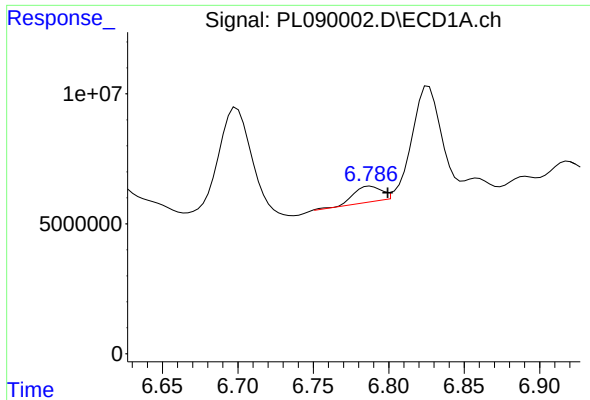
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.029 min
Response: 45123051
Conc: 25.57 ng/ml



#14 Endrin

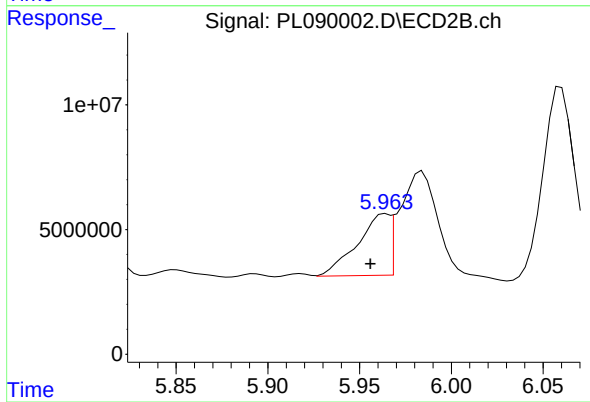
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 24497489
Conc: 16.49 ng/ml



#15 Endosulfan II

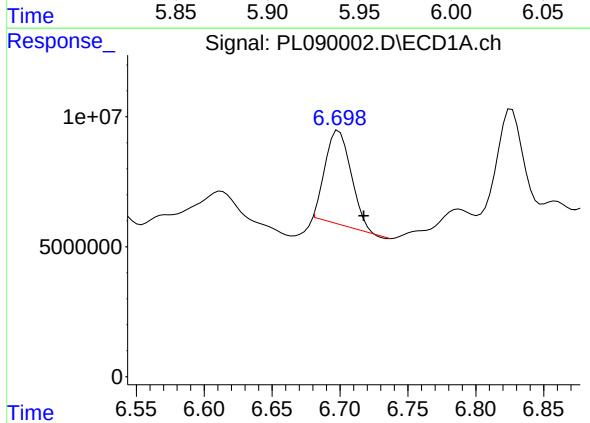
R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 7758497
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



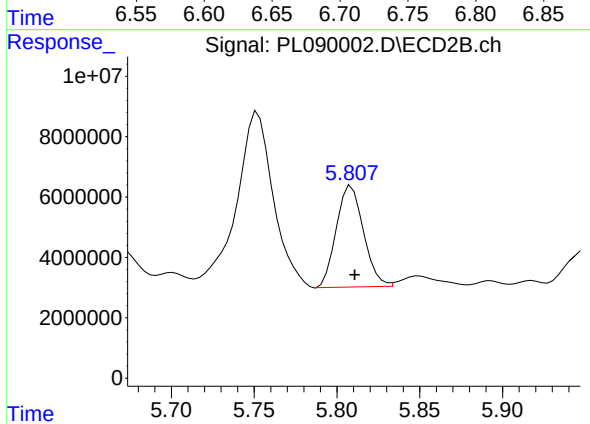
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 30022207
Conc: 20.53 ng/ml



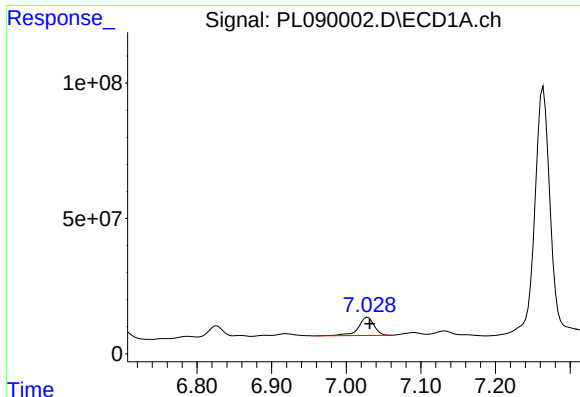
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 47800247
Conc: 31.40 ng/ml



#16 4,4'-DDD

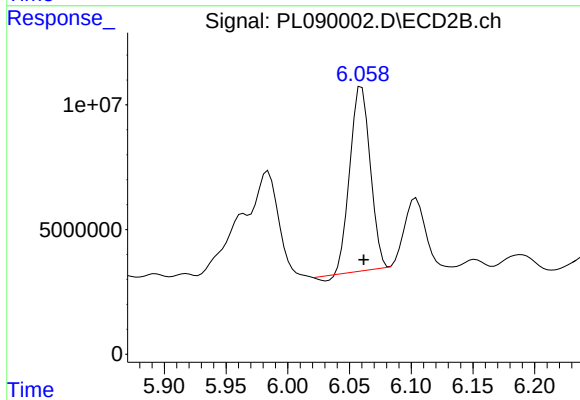
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 38358183
Conc: 30.41 ng/ml



#17 4,4'-DDT

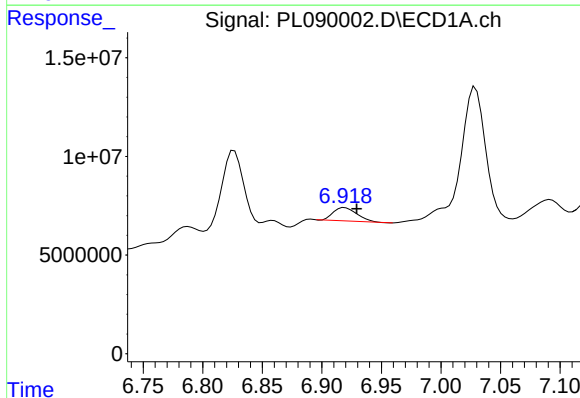
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 98434051
Conc: 63.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



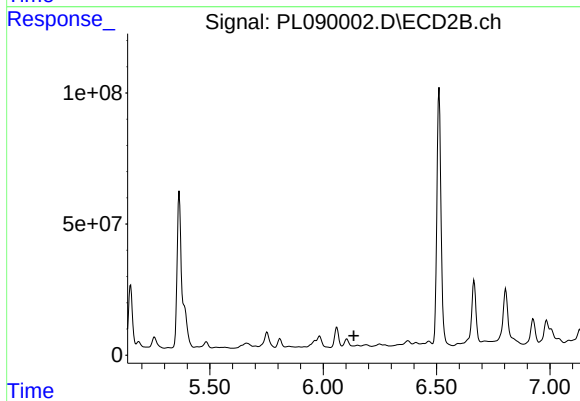
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 83950790
Conc: 62.20 ng/ml



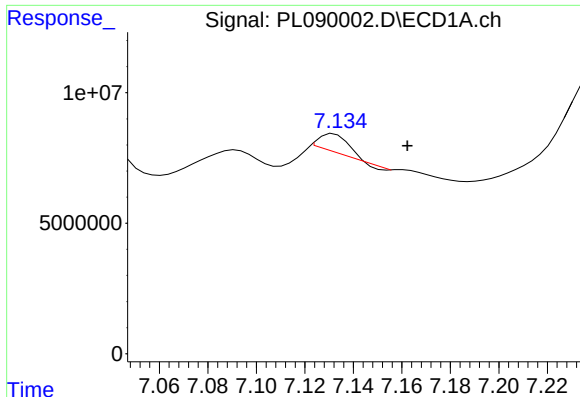
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 9196397
Conc: 7.28 ng/ml



#18 Endrin aldehyde

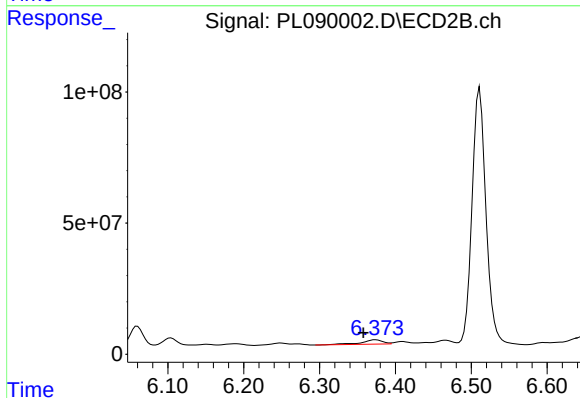
R.T.: 6.152 min
Delta R.T.: 0.017 min
Response: -8028312
Conc: N.D.



#19 Endosulfan Sulfate

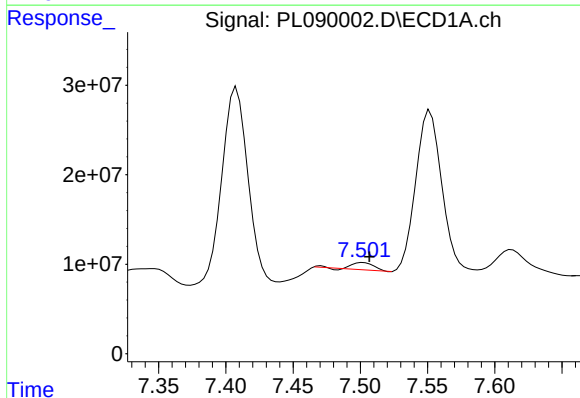
R.T.: 7.132 min
Delta R.T.: -0.030 min
Response: 5531848
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



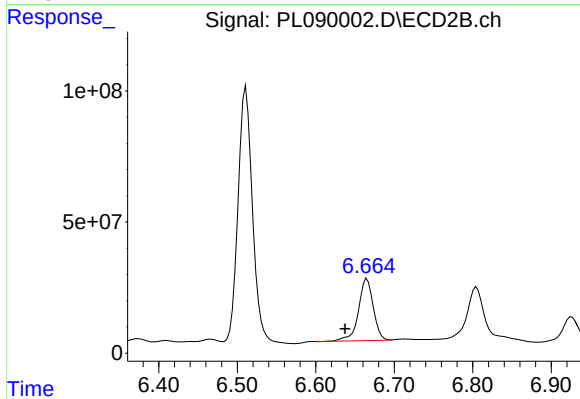
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 32382108
Conc: 22.48 ng/ml



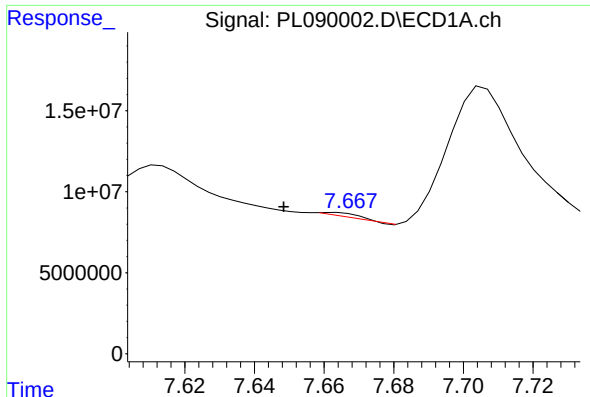
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 8913442
Conc: 11.62 ng/ml



#20 Methoxychlor

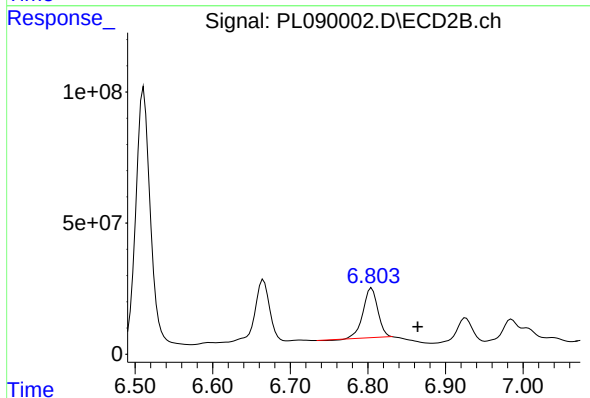
R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 307928807
Conc: 404.83 ng/ml



#21 Endrin ketone

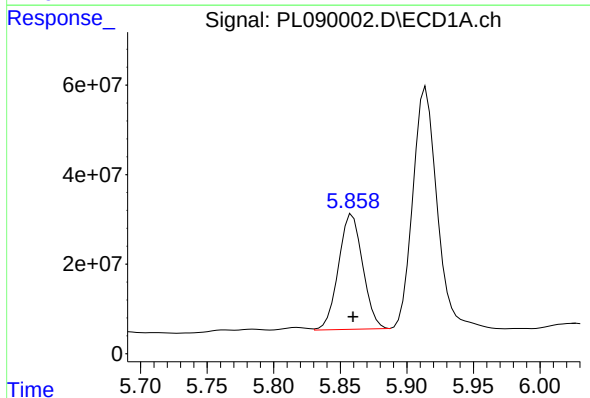
R.T.: 7.663 min
Delta R.T.: 0.015 min
Response: 1729134
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



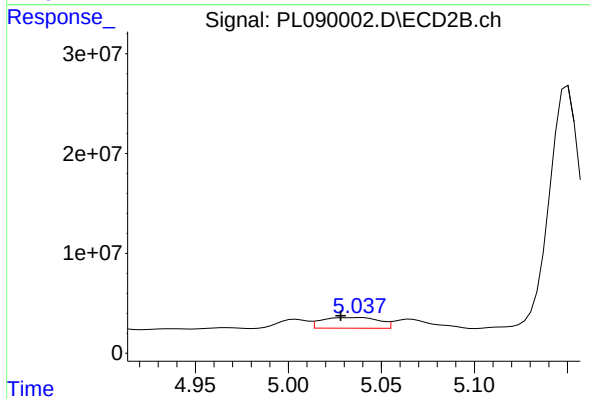
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.059 min
Response: 249588711
Conc: 155.52 ng/ml



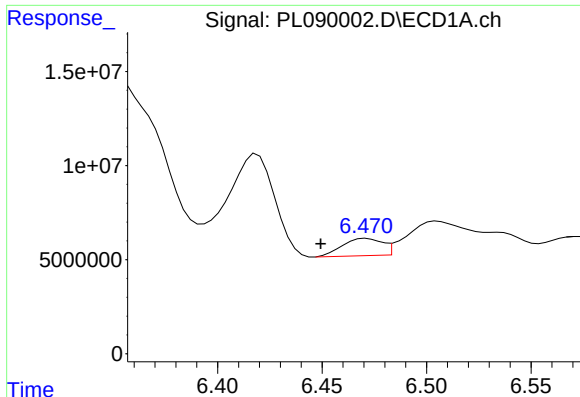
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 325474334
Conc: 42604.78 ng/ml



#22 Toxaphene-1

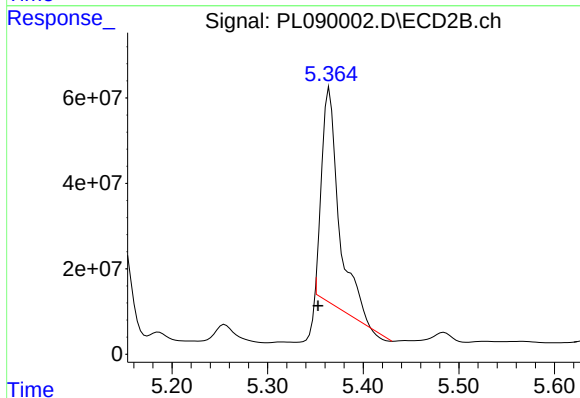
R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 22915230
Conc: 2533.35 ng/ml



#23 Toxaphene-2

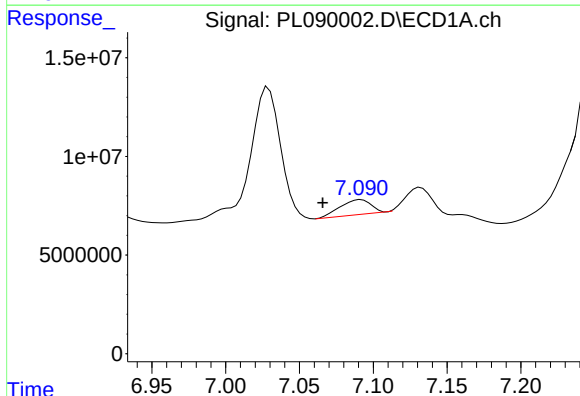
R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 12190326
Conc: 596.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



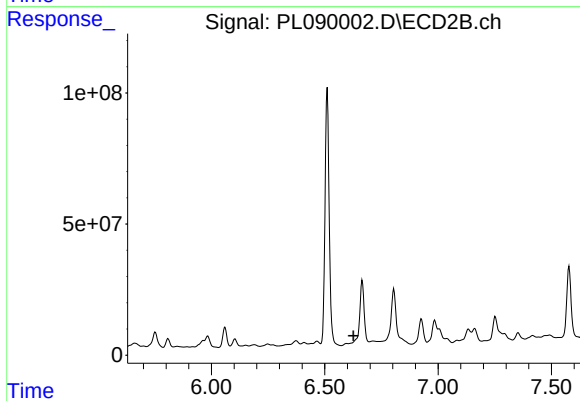
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 606475778
Conc: 69458.55 ng/ml



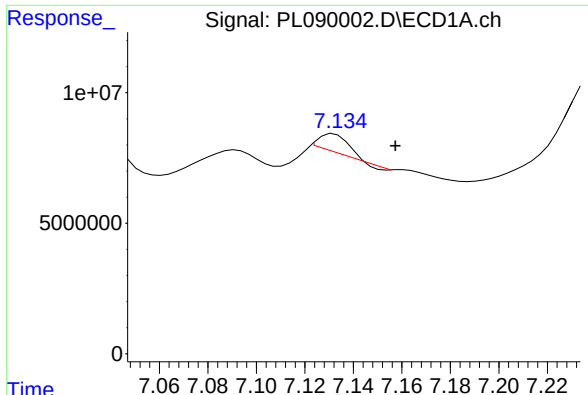
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.026 min
Response: 11131458
Conc: 227.02 ng/ml



#24 Toxaphene-3

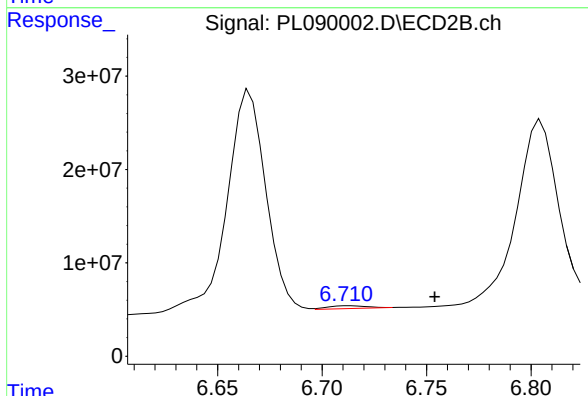
R.T.: 6.596 min
Delta R.T.: -0.031 min
Response: -10008028
Conc: N.D.



#25 Toxaphene-4

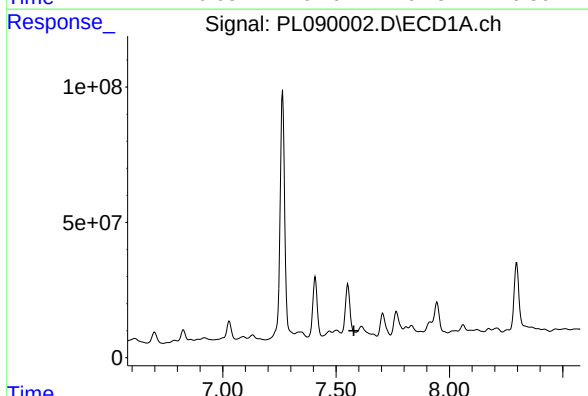
R.T.: 7.132 min
Delta R.T.: -0.025 min
Response: 5531848
Conc: 149.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



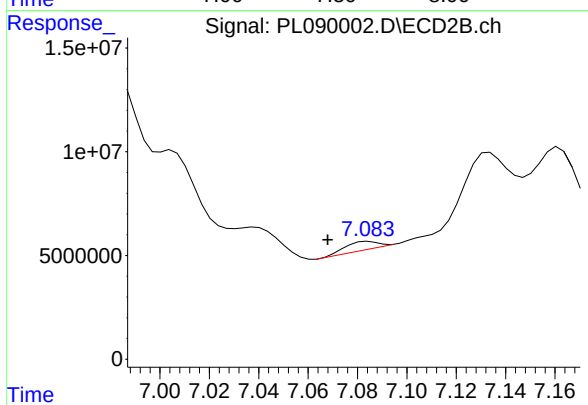
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.041 min
Response: 3977083
Conc: 87.99 ng/ml



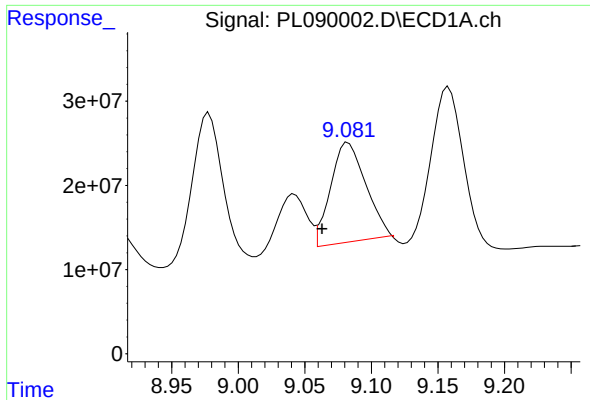
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.035 min
Response: -161804963
Conc: N.D.



#26 Toxaphene-5

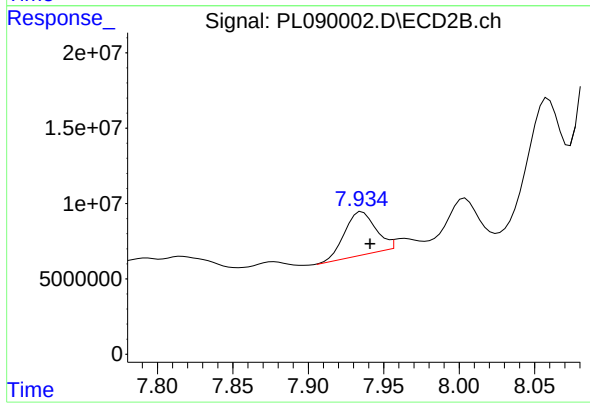
R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 3495316
Conc: 116.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.020 min
Response: 219056345
Conc: 166.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ7



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 41046412
Conc: 29.60 ng/ml