

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL089999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 19:48
 Operator : AR\AJ
 Sample : P2591-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BHBQ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:53:52 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

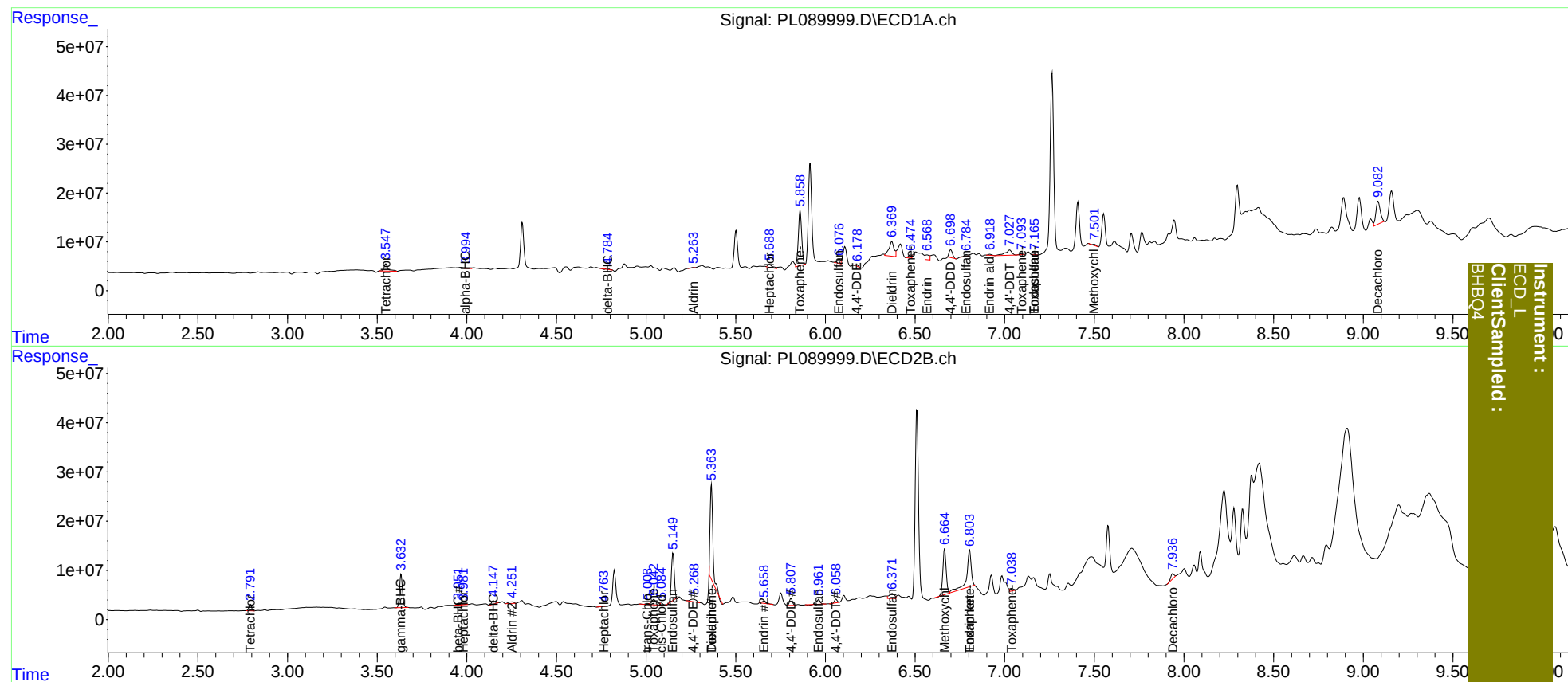
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	22843743	13979989	11.844	10.297
27)	SA Decachlor...	9.083	7.938	81666593	12807976	61.898	9.238 #
Target Compounds							
2)	A alpha-BHC	3.992	0.000	3906895	0	1.394	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	77610373	N.D.	43.076
5)	MB Aldrin	5.264	4.252	995928	6644256	0.408	3.874 #
6)	B beta-BHC	4.554	3.952f	-1691760	4512164	N.D.	4.943
7)	B delta-BHC	4.785	4.148	1787090	9096654	0.669	4.958 #
8)	B Heptachlo...	5.688	4.765	11793208	593829	5.021	0.353 #
9)	A Endosulfan I	6.077	5.150	11070777	107.9E6	5.417	71.868 #
12)	B 4,4'-DDE	6.176	5.263	2240272	11702959	1.187	7.642 #
13)	MA Dieldrin	6.371	5.365	58497038	202.5E6	27.790	122.221 #
14)	MA Endrin	6.568	5.658	15403933	8963661	8.730	6.033 #
15)	B Endosulfa...	6.787	5.963	6047656	13284726	3.347	9.083 #
16)	A 4,4'-DDD	6.699	5.808	21510511	16370195	14.131	12.980
17)	MA 4,4'-DDT	7.028	6.059	27090314	6578681	17.496	4.875 #
19)	B Endosulfa...	7.166	6.373	1492646	21021895	0.892	14.595 #
20)	A Methoxychlor	7.499	6.665	3203770	117.4E6	4.178	154.301 #
21)	B Endrin ke...	7.613f	6.805f	-74741060	131.2E6	N.D.	81.756
22)	Toxaphene-1	5.859	5.043	146.7E6	21313448	19197.154	2356.264 #
23)	Toxaphene-2	6.475	5.365	7916983	202.5E6	387.243	23191.383 #
25)	Toxaphene-4	7.166	6.805f	1492646	131.2E6	40.471	2902.982 #

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

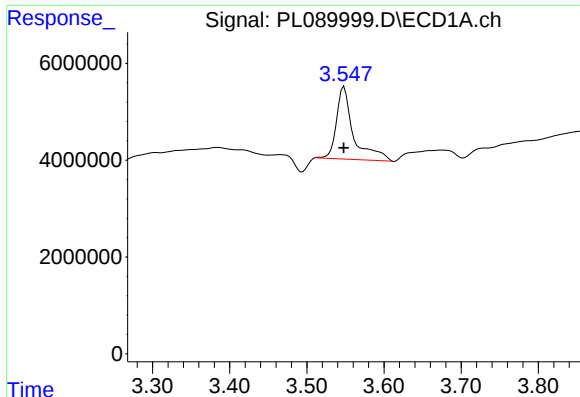
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
Data File : PL089999.D
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Acq On : 05 Jun 2024 19:48
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

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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



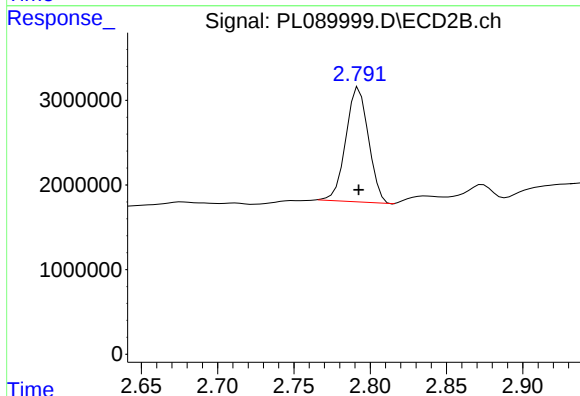
Instrument :
ECD_L
ClientSampled :
BH04



#1 Tetrachloro-m-xylene

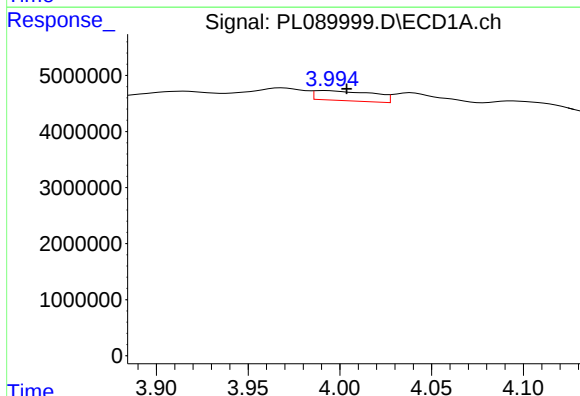
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22843743
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



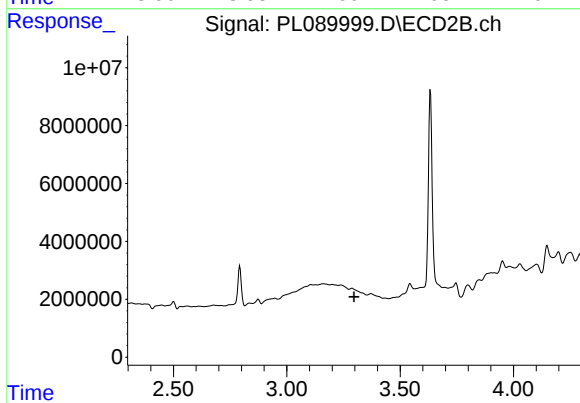
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 13979989
Conc: 10.30 ng/ml



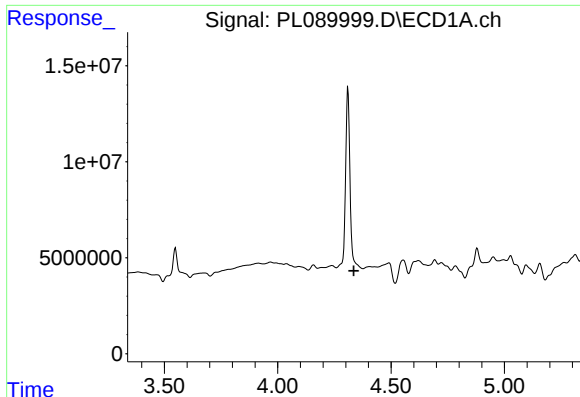
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 3906895
Conc: 1.39 ng/ml



#2 alpha-BHC

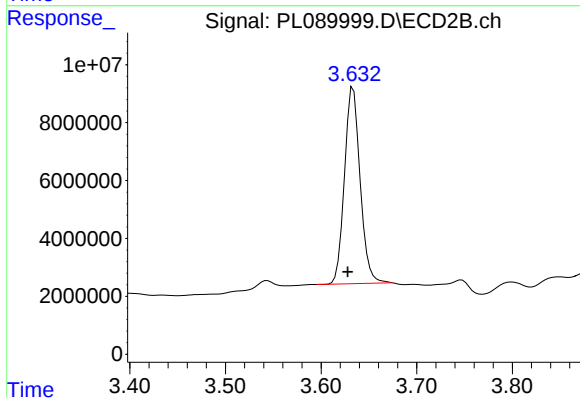
R.T.: 0.000 min
Exp R.T. : 3.297 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

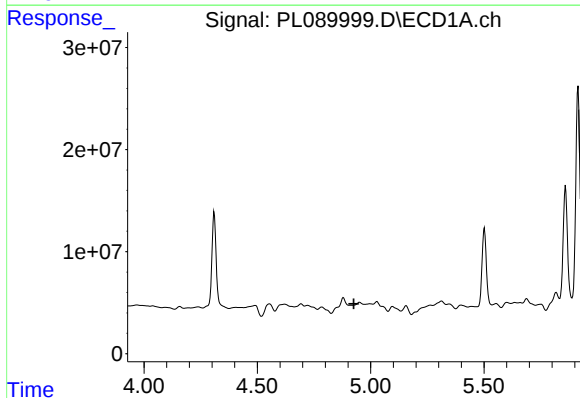
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ4



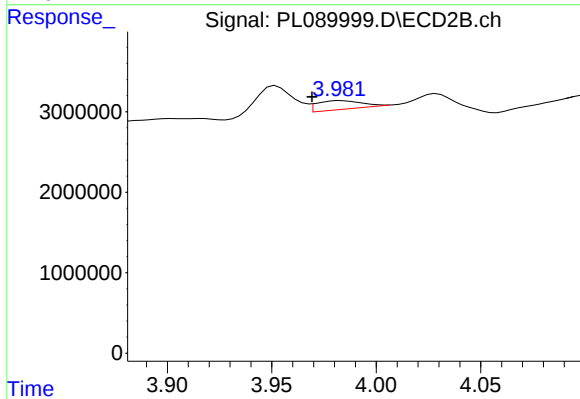
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 77610373
Conc: 43.08 ng/ml



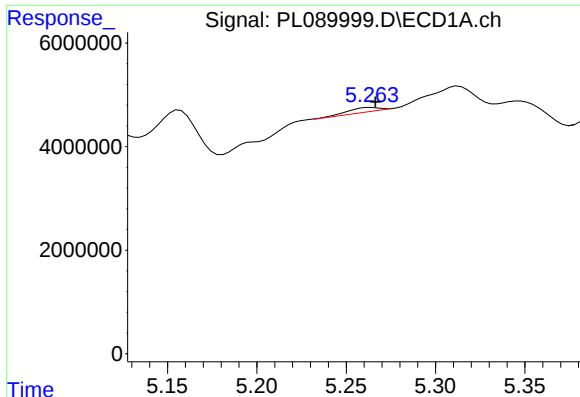
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: -2272597
Conc: N.D.



#4 Heptachlor

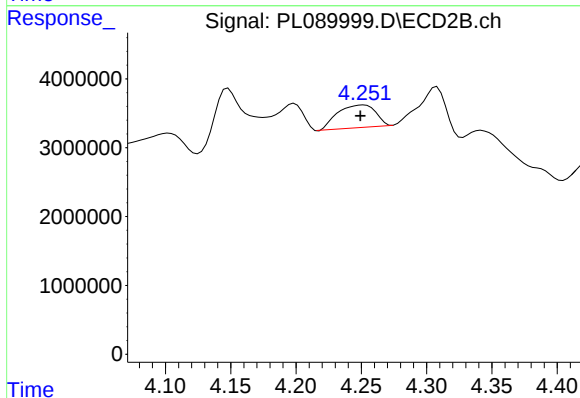
R.T.: 3.983 min
Delta R.T.: 0.014 min
Response: 1615969
Conc: 0.90 ng/ml



#5 Aldrin

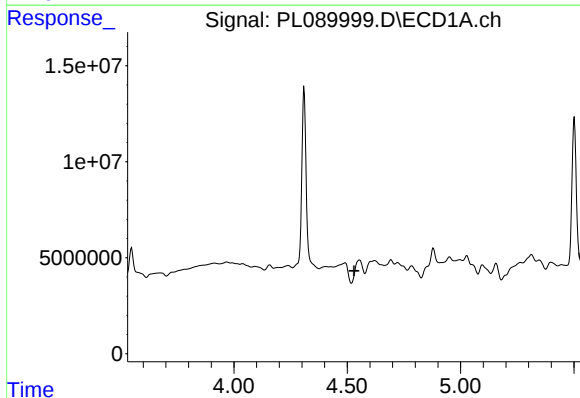
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 995928
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



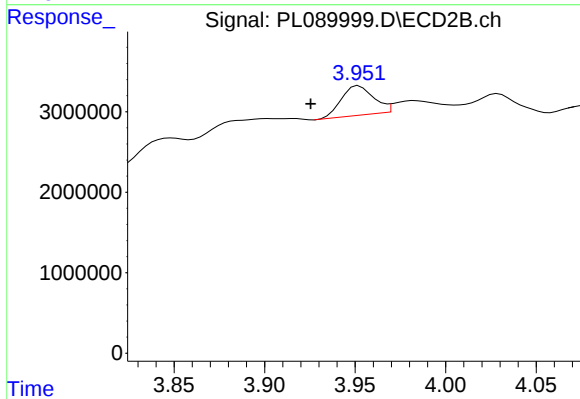
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 6644256
Conc: 3.87 ng/ml



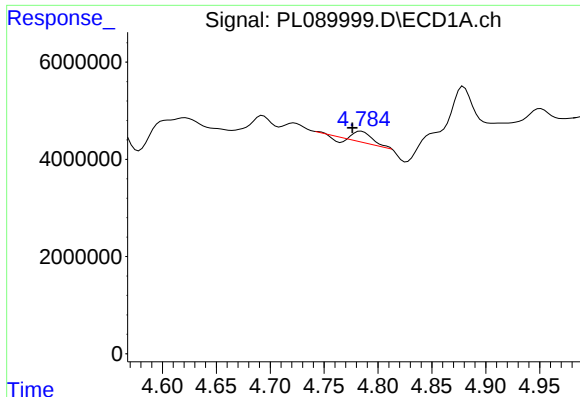
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.023 min
Response: -1691760
Conc: N.D.



#6 beta-BHC

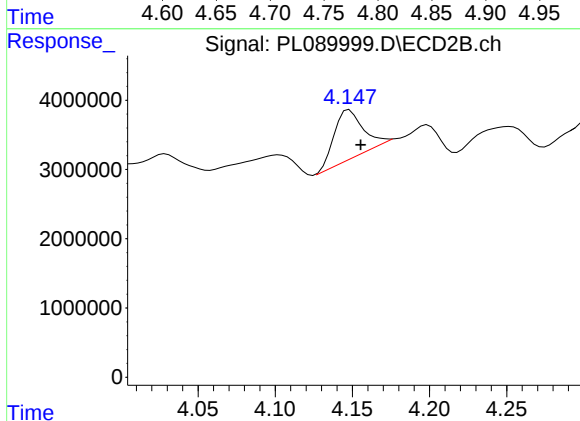
R.T.: 3.952 min
Delta R.T.: 0.027 min
Response: 4512164
Conc: 4.94 ng/ml



#7 delta-BHC

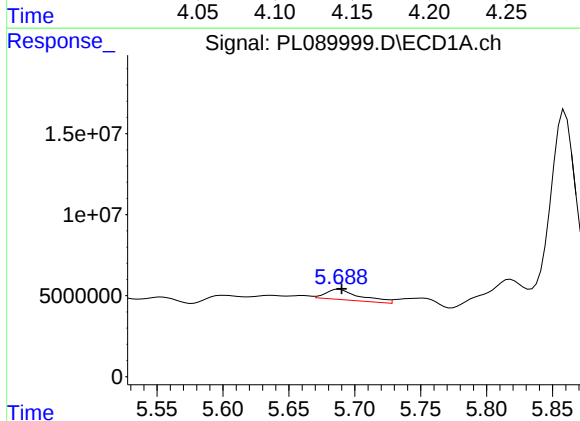
R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 1787090
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



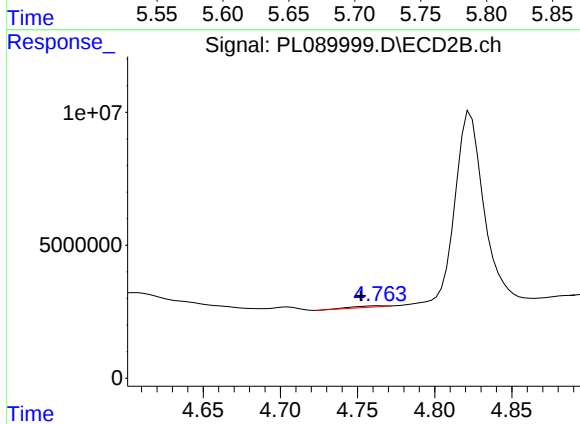
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 9096654
Conc: 4.96 ng/ml



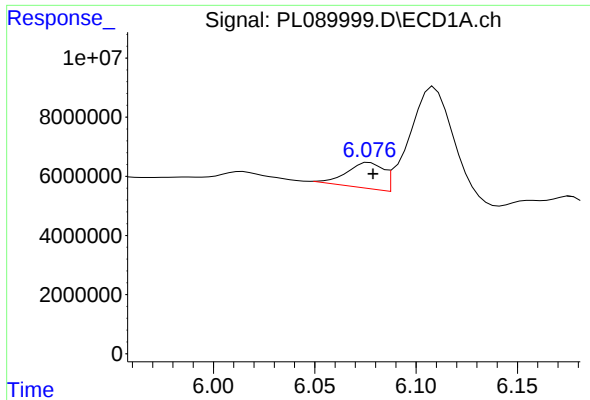
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 11793208
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

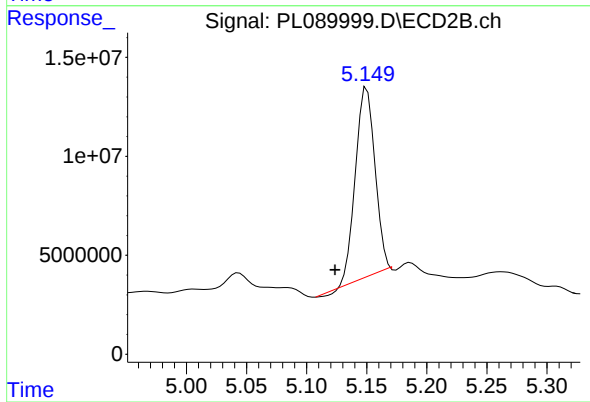
R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 593829
Conc: 0.35 ng/ml



#9 Endosulfan I

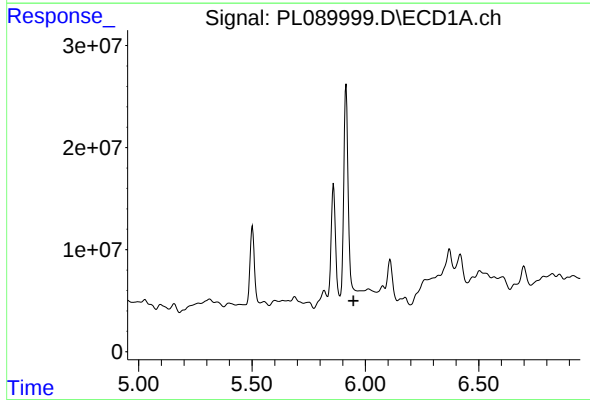
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 11070777
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



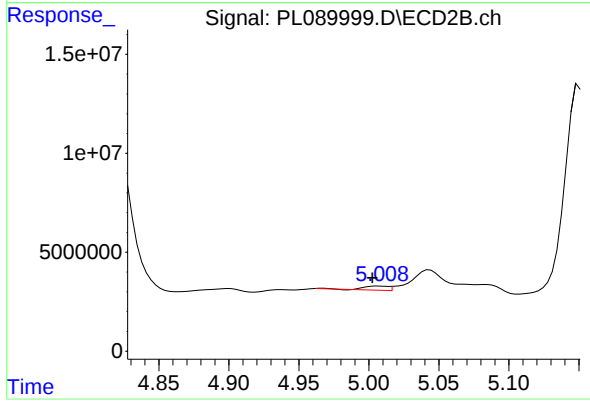
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 107929572
Conc: 71.87 ng/ml



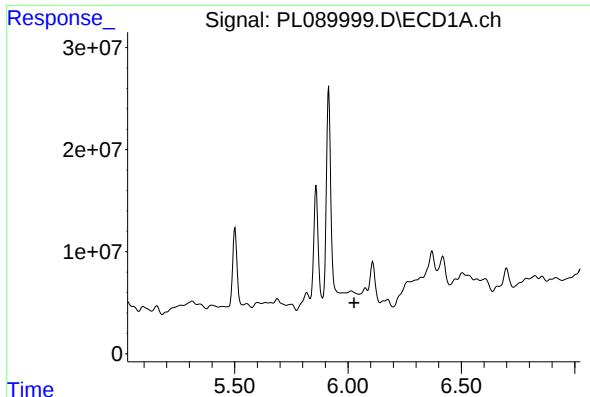
#10 trans-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.067 min
Response: -14866468
Conc: N.D.



#10 trans-Chlordane

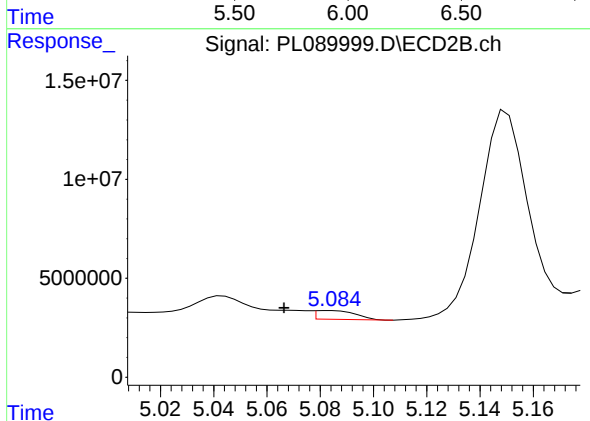
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 2446753
Conc: 1.48 ng/ml



#11 cis-Chlordane

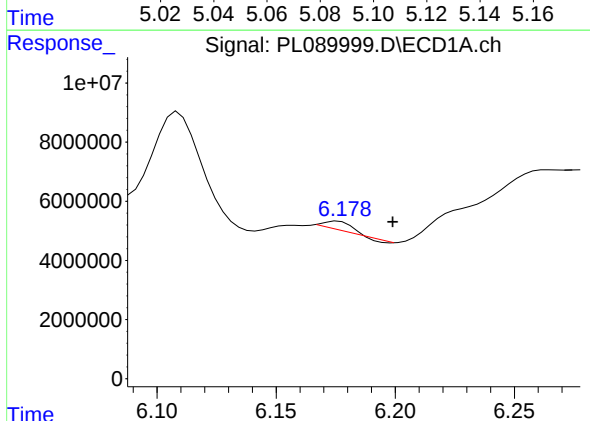
R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: -14866468
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ4



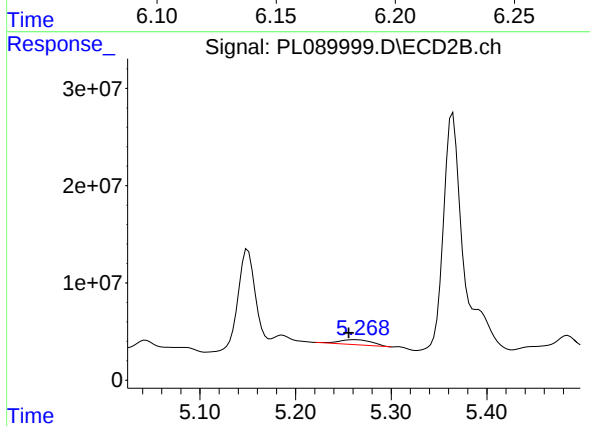
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.017 min
Response: 4674110
Conc: 2.72 ng/ml



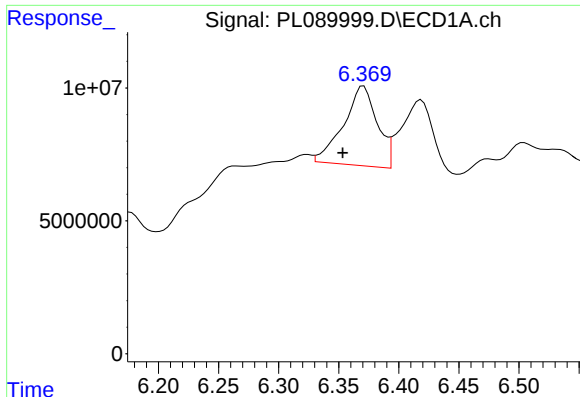
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.023 min
Response: 2240272
Conc: 1.19 ng/ml



#12 4,4'-DDE

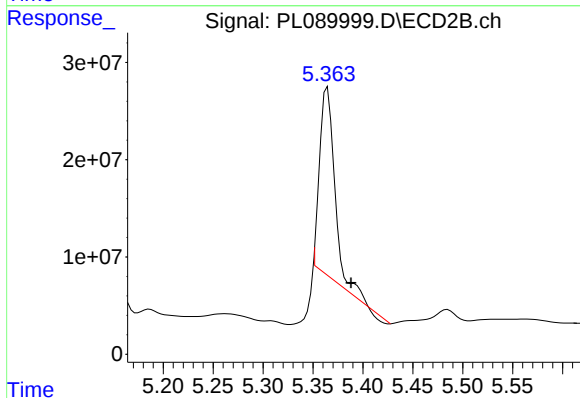
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 11702959
Conc: 7.64 ng/ml



#13 Dieldrin

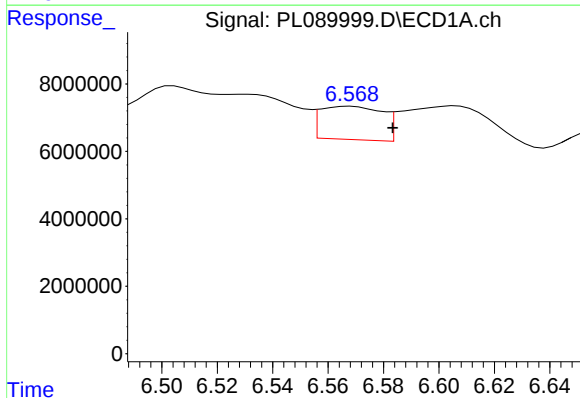
R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 58497038
Conc: 27.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



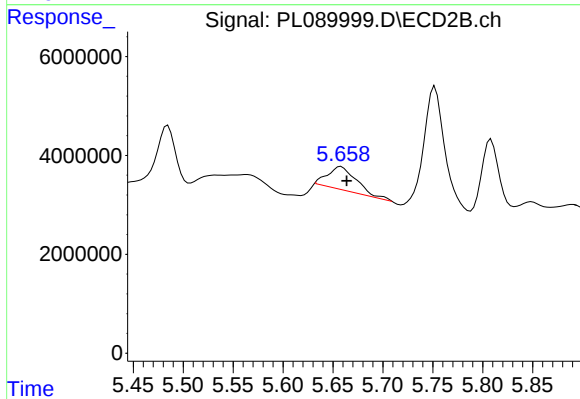
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.024 min
Response: 202495045
Conc: 122.22 ng/ml



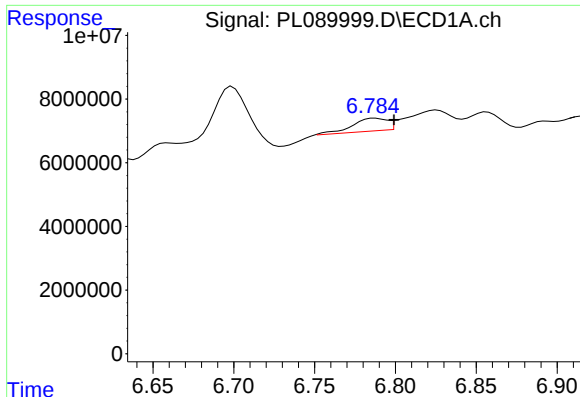
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 15403933
Conc: 8.73 ng/ml



#14 Endrin

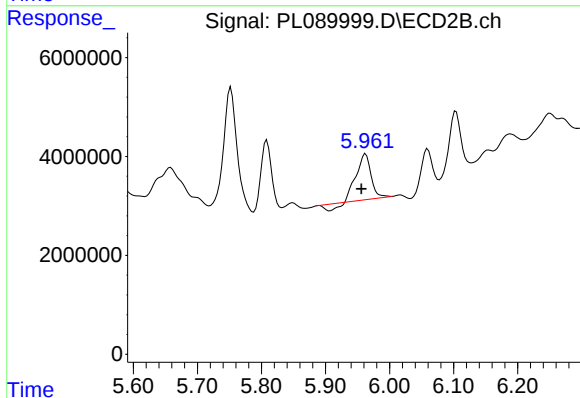
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 8963661
Conc: 6.03 ng/ml



#15 Endosulfan II

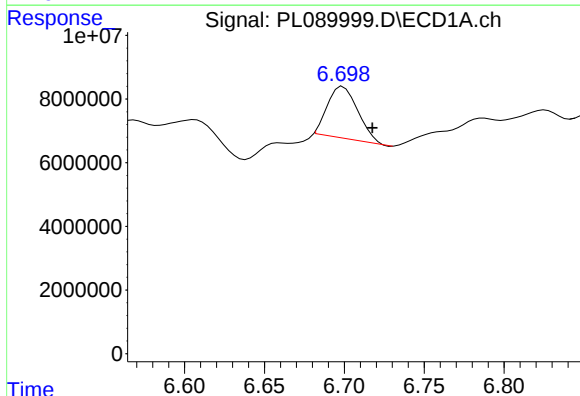
R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 6047656
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



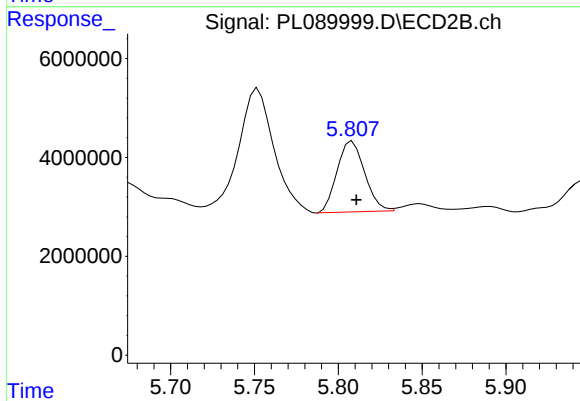
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 13284726
Conc: 9.08 ng/ml



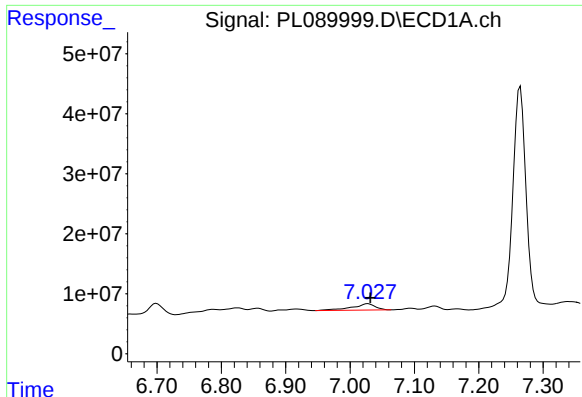
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 21510511
Conc: 14.13 ng/ml



#16 4,4'-DDD

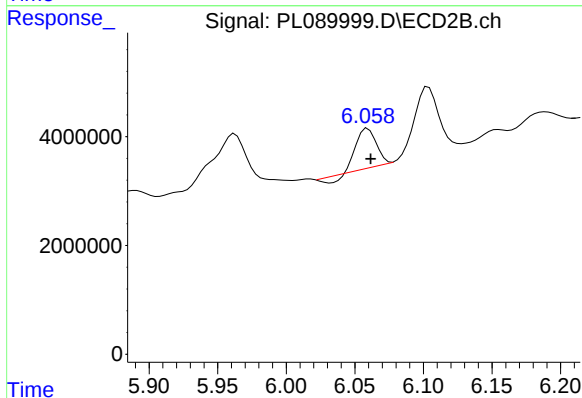
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 16370195
Conc: 12.98 ng/ml



#17 4,4'-DDT

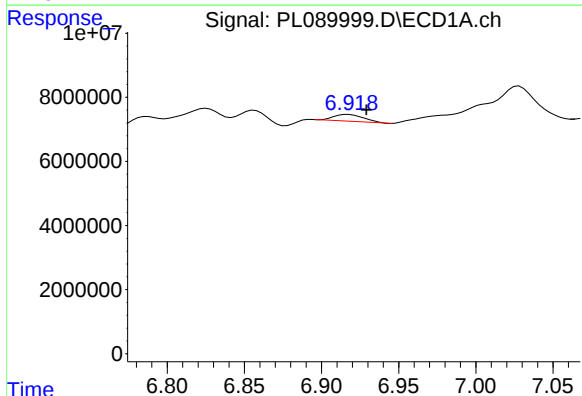
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 27090314
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



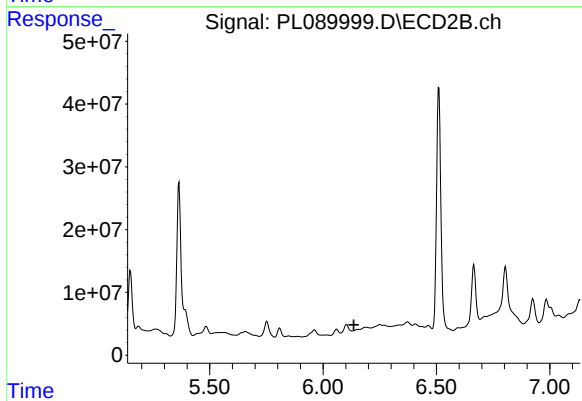
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 6578681
Conc: 4.87 ng/ml



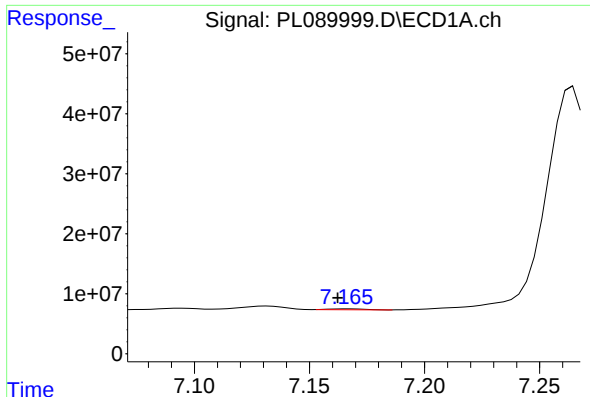
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 2847780
Conc: 2.25 ng/ml



#18 Endrin aldehyde

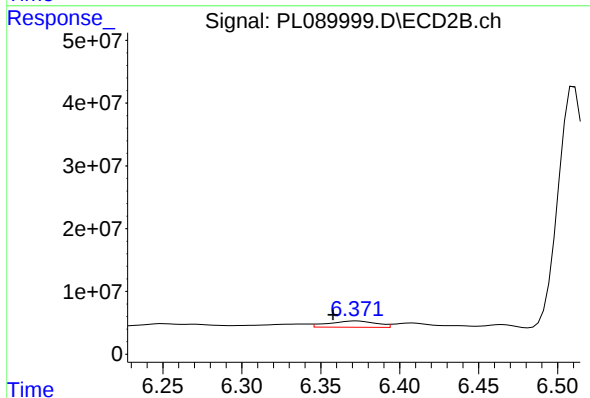
R.T.: 6.155 min
Delta R.T.: 0.020 min
Response: -11471055
Conc: N.D.



#19 Endosulfan Sulfate

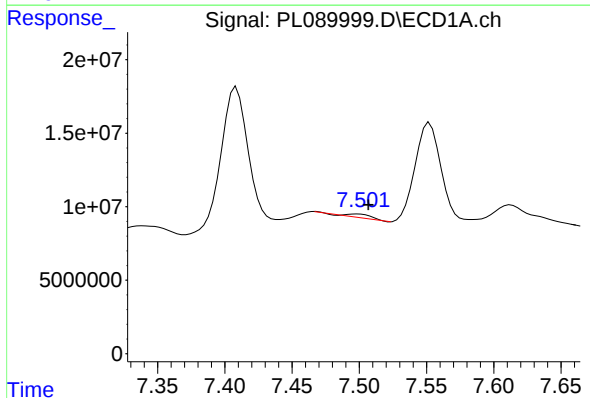
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 1492646
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



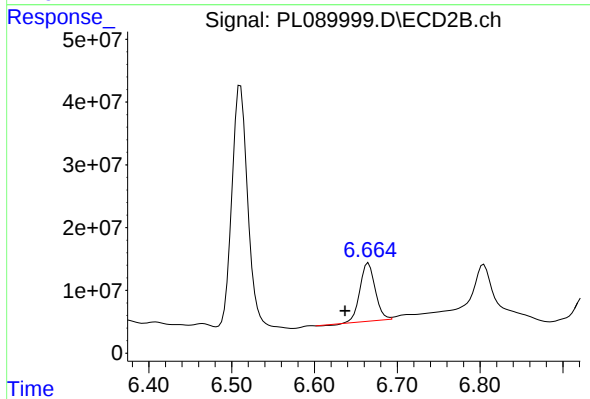
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: 21021895
Conc: 14.60 ng/ml



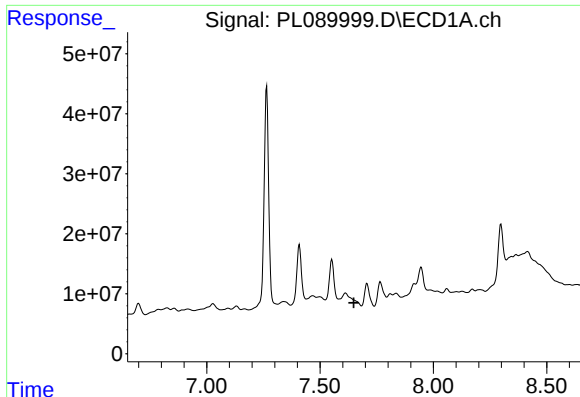
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 3203770
Conc: 4.18 ng/ml



#20 Methoxychlor

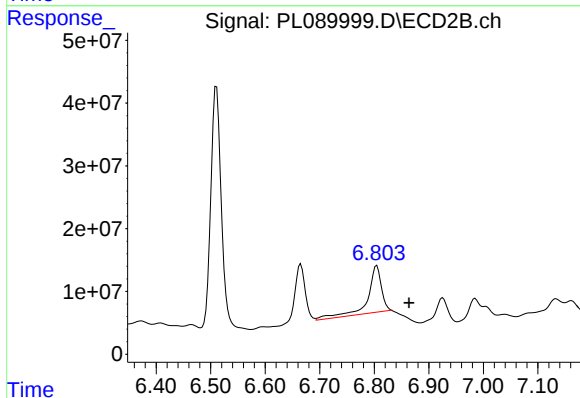
R.T.: 6.665 min
Delta R.T.: 0.028 min
Response: 117366290
Conc: 154.30 ng/ml



#21 Endrin ketone

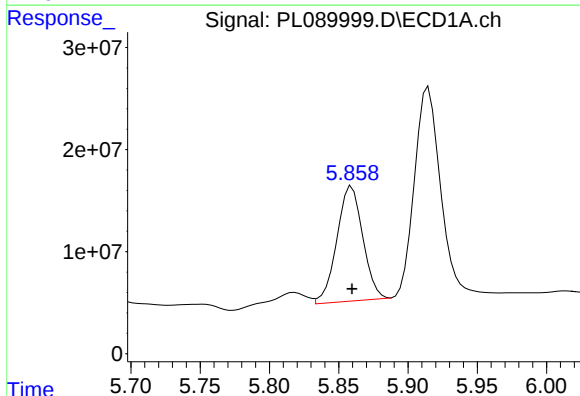
R.T.: 7.613 min
Delta R.T.: -0.036 min
Response: -74741060
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BHBQ4



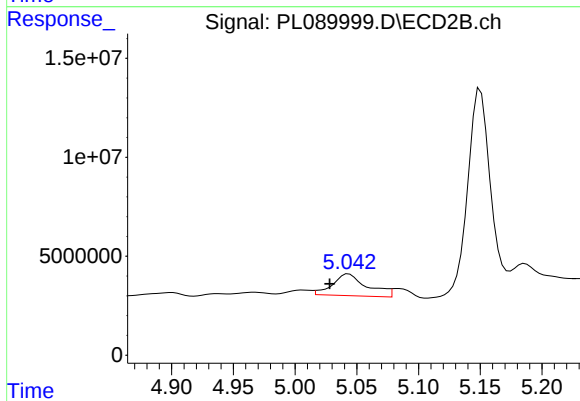
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.060 min
Response: 131205571
Conc: 81.76 ng/ml



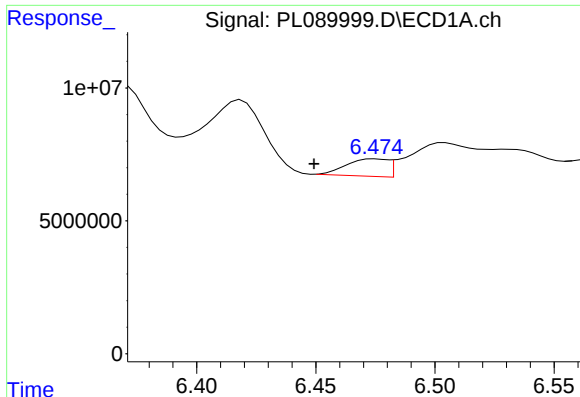
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 146654465
Conc: 19197.15 ng/ml



#22 Toxaphene-1

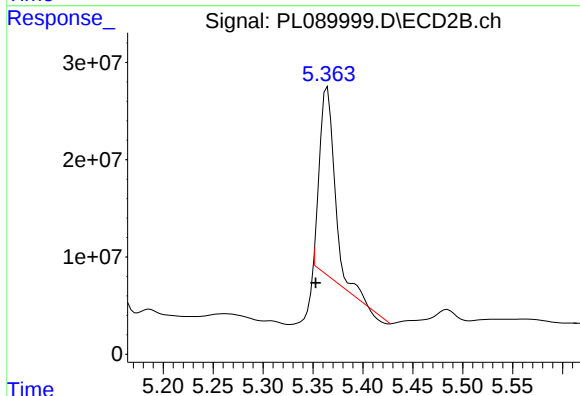
R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 21313448
Conc: 2356.26 ng/ml



#23 Toxaphene-2

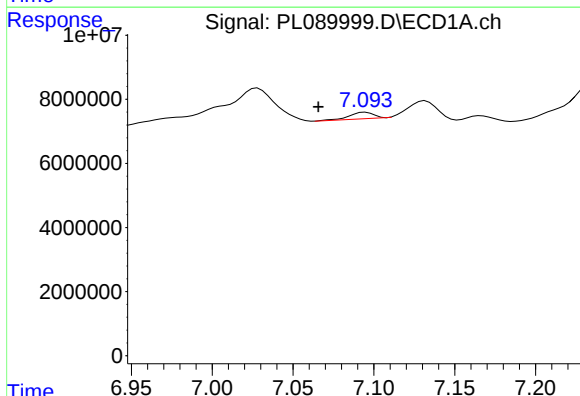
R.T.: 6.475 min
Delta R.T.: 0.025 min
Response: 7916983
Conc: 387.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



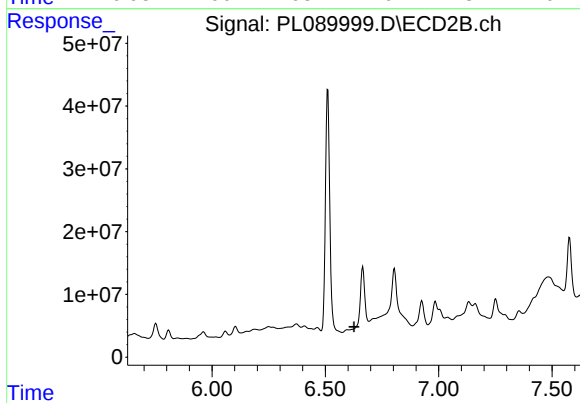
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 202495045
Conc: 23191.38 ng/ml



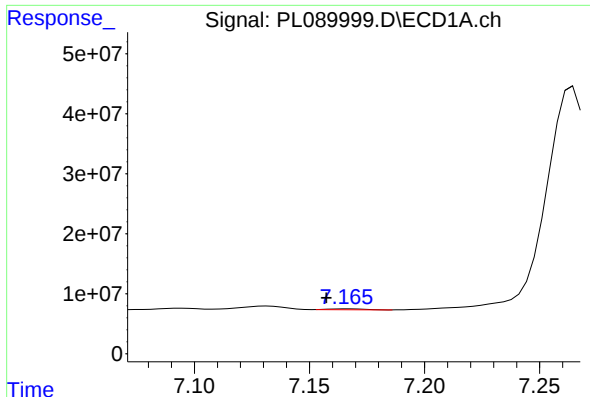
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 2201706
Conc: 44.90 ng/ml



#24 Toxaphene-3

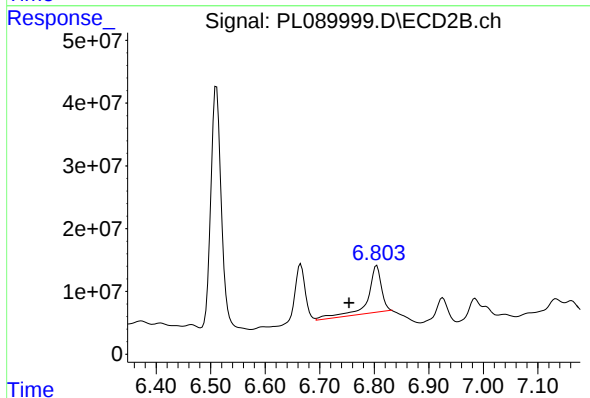
R.T.: 6.597 min
Delta R.T.: -0.030 min
Response: -4664851
Conc: N.D.



#25 Toxaphene-4

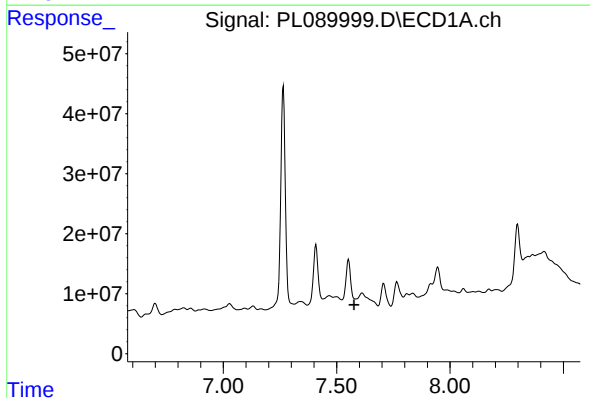
R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 1492646
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



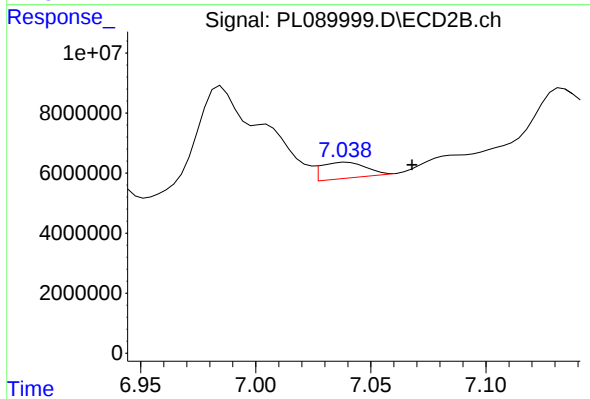
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.051 min
Response: 131205571
Conc: 2902.98 ng/ml



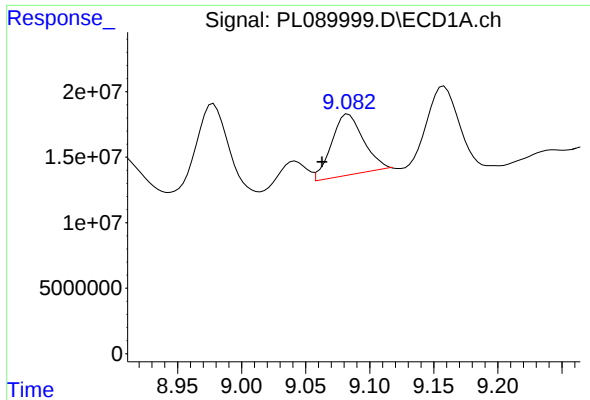
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.035 min
Response: -74741060
Conc: N.D.



#26 Toxaphene-5

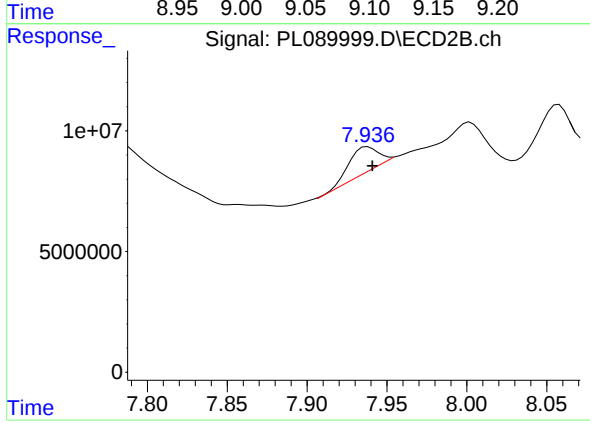
R.T.: 7.040 min
Delta R.T.: -0.028 min
Response: 7213971
Conc: 240.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.020 min
Response: 81666593
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BHBQ4



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 12807976
Conc: 9.24 ng/ml