

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089120CHCC.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 17:17
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:34:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.557	2.798	92397328	76260071	43.474	57.215 #
28)	SA Decachlor...	9.069	7.952	60176487	62469137	47.243	46.650
Target Compounds							
2)	A alpha-BHC	4.026f	3.289	3901792	190745	1.305	0.096 #
3)	MA gamma-BHC...	4.313f	3.643	2374195	-1486	0.823	N.D. #
4)	MA Heptachlor	4.934	3.977	54829676	34503295	22.036	19.200
5)	MB Aldrin	5.248f	4.275f	45690206	3011159	17.603	1.641 #
6)	B beta-BHC	4.534	3.935	193914	61532	0.145	0.074 #
7)	B delta-BHC	0.000	4.161	0	2921246	N.D.	1.600 #
8)	B Heptachlo...	5.684	0.000	34386020	0	14.573	N.D. #
9)	A Endosulfan I	0.000	5.120	0	5118381	N.D.	3.406 #
10)	B gamma-Chl...	5.957	5.012	141.2E6	71456506	61.421	43.559 #
11)	B alpha-Chl...	6.039	5.076	174.4E6	69107105	76.183	41.789 #
12)	B 4,4'-DDE	6.194	5.247f	4760009	685451	2.368	0.466 #
13)	MA Dieldrin	6.362	5.377f	11215063	2960681	4.973	1.811 #
14)	MA Endrin	6.614f	5.678	5351983	6115873	2.848	4.208 #
15)	B Endosulfa...	6.790	5.972	5216180	28142483	2.708	19.685 #
16)	A 4,4'-DDD	6.741f	5.803	9406413	-1130862	5.836	N.D. #
17)	MA 4,4'-DDT	7.038	6.071	1321499	-185934	0.725	N.D. #
19)	B Endosulfa...	7.172	6.373	1354033	866498	0.789	0.641
20)	A Methoxychlor	7.504	6.644	1438661	282544	1.633	0.378 #
21)	B Endrin ke...	0.000	6.856f	0	134846	N.D.	0.085 #
22)	Mirex	8.144f	0.000	290550	0	0.198	N.D. #
23)	Chlordane-1	4.720	3.802	41671744	22628037	458.728	440.800
24)	Chlordane-2	5.248	4.381	45690206	28549637	483.710	439.594
25)	Chlordane-3	5.957	5.012	141.2E6	71456506	438.078	413.732
26)	Chlordane-4	6.039	5.076	174.4E6	69107105	441.186	426.077
27)	Chlordane-5	0.000	5.742	0	18425974	N.D.	365.500 #

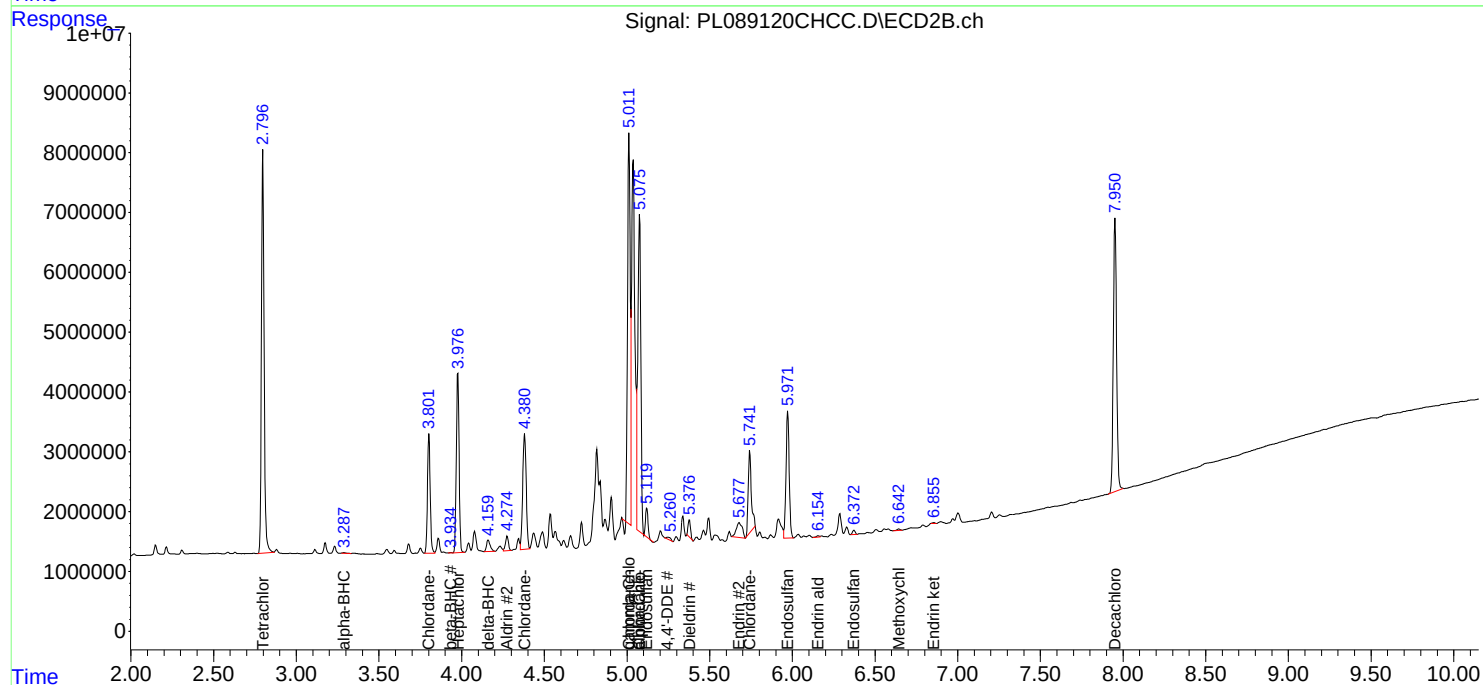
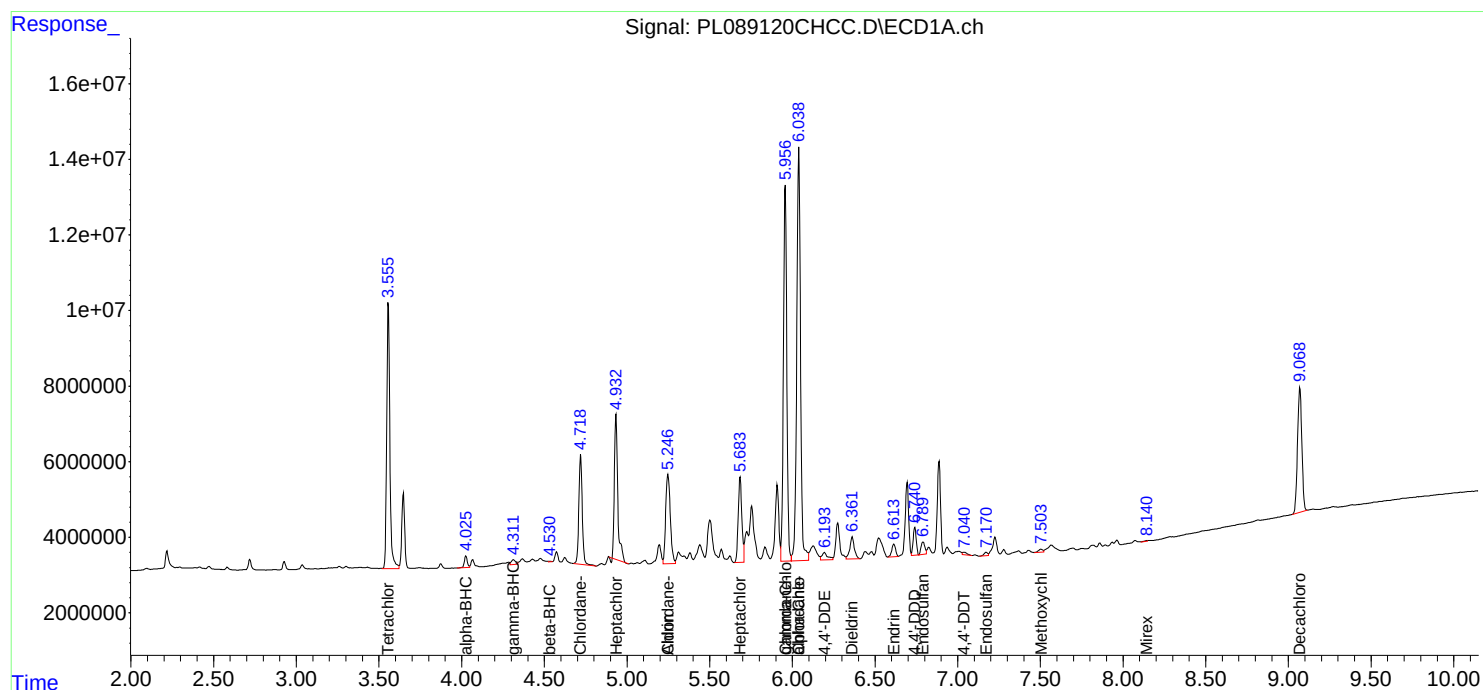
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

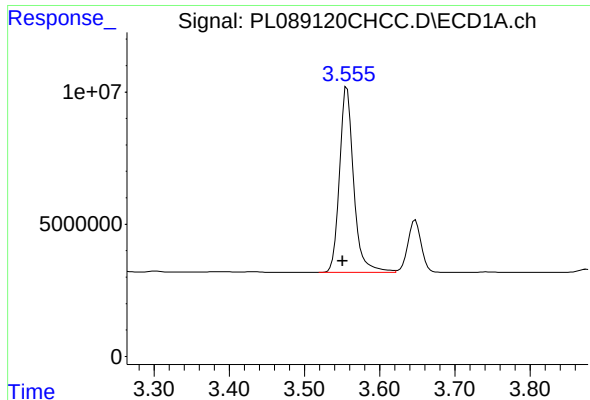
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089120CHCC.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 17:17
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:34:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

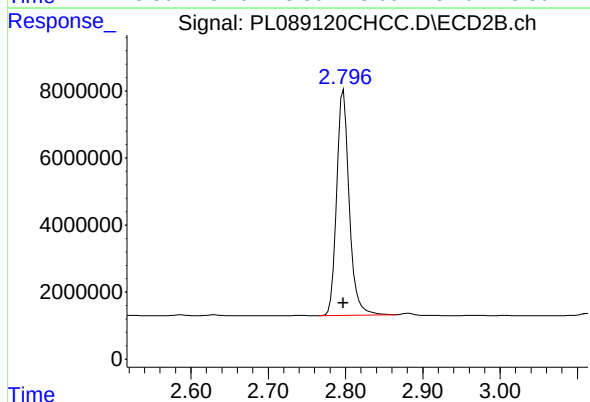




#1 Tetrachloro-m-xylene

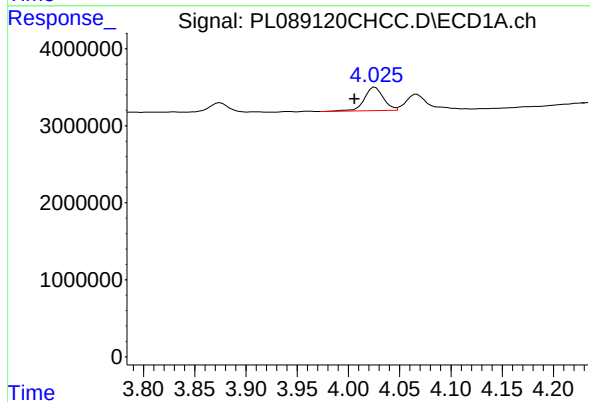
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 92397328
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



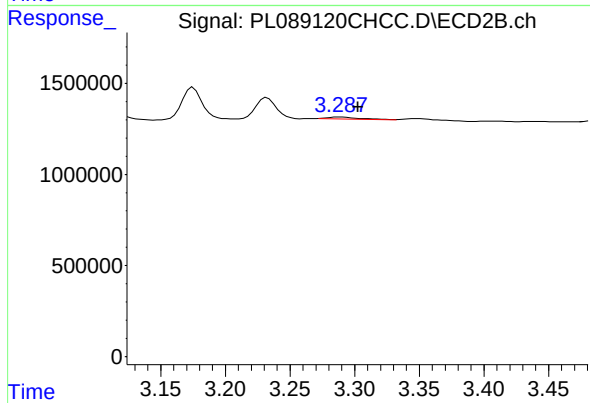
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 76260071
Conc: 57.21 ng/ml



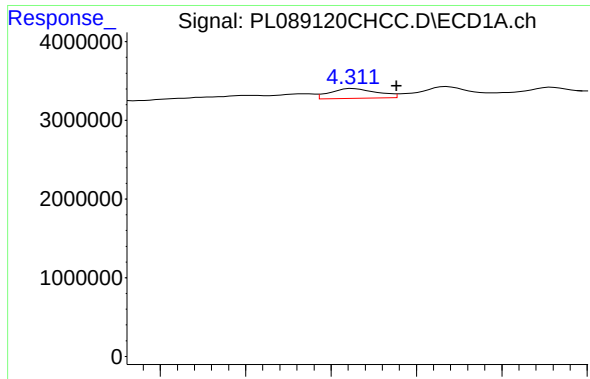
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.020 min
Response: 3901792
Conc: 1.30 ng/ml



#2 alpha-BHC

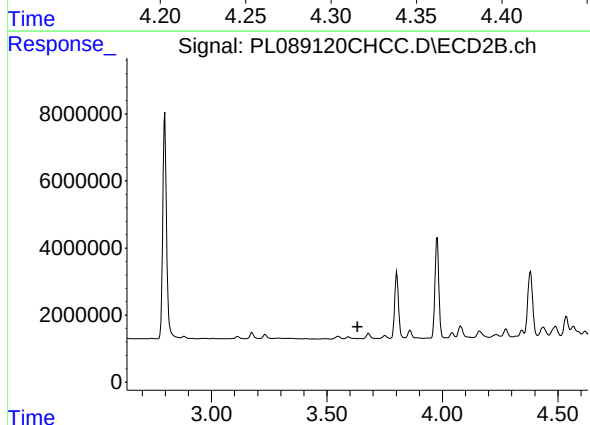
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 190745
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

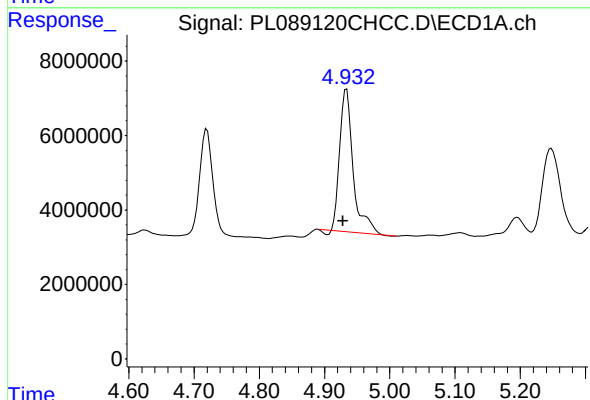
R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 2374195
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



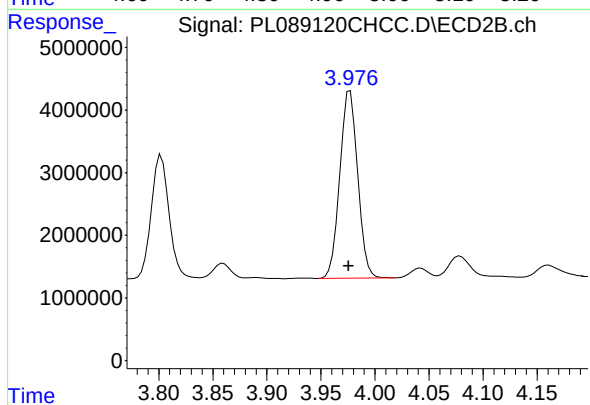
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: -1486
Conc: N.D.



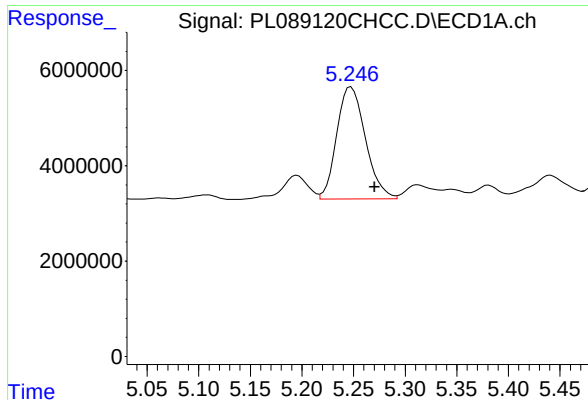
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 54829676
Conc: 22.04 ng/ml



#4 Heptachlor

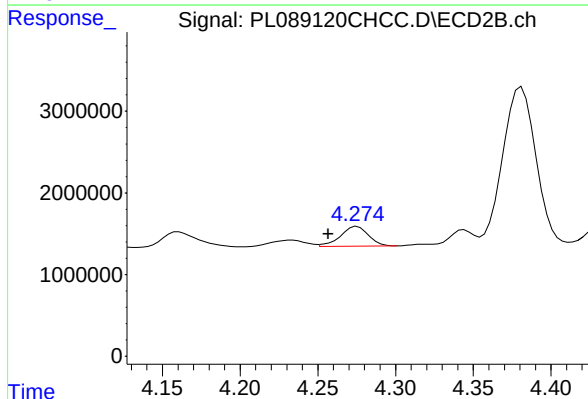
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 34503295
Conc: 19.20 ng/ml



#5 Aldrin

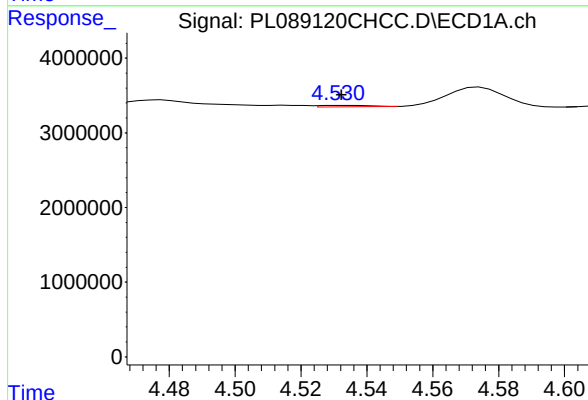
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 45690206
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



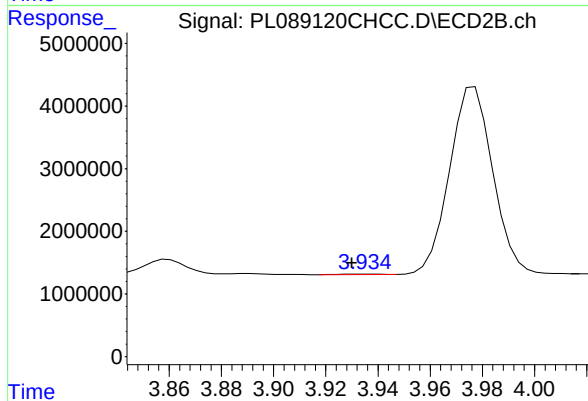
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.019 min
Response: 3011159
Conc: 1.64 ng/ml



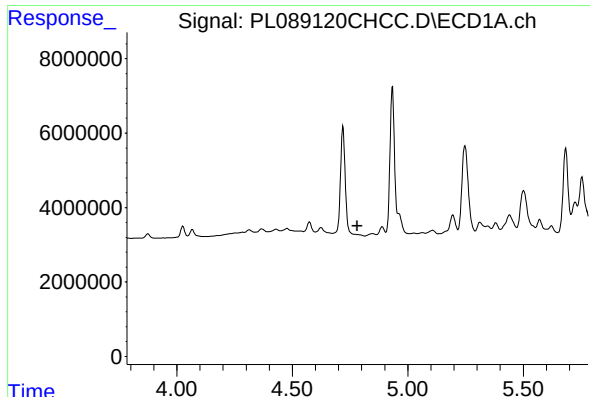
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 193914
Conc: 0.14 ng/ml



#6 beta-BHC

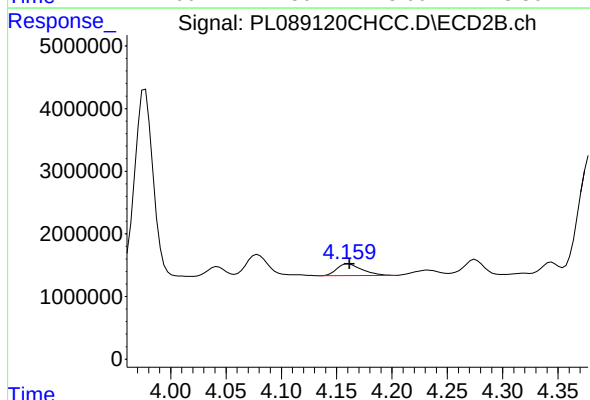
R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 61532
Conc: 0.07 ng/ml



#7 delta-BHC

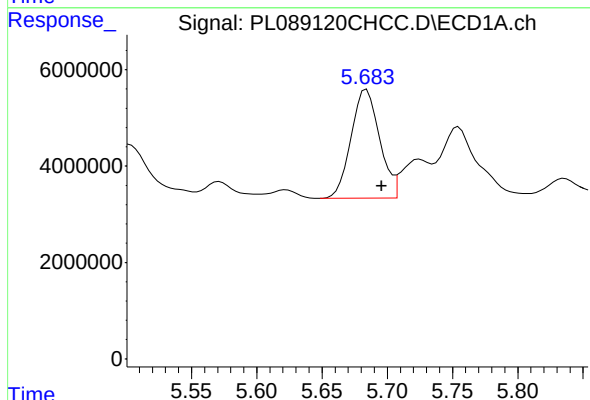
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



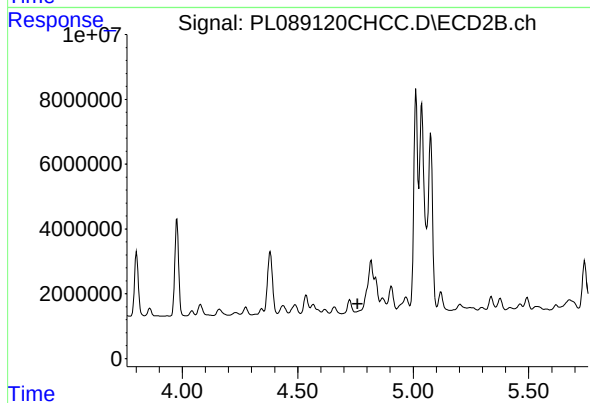
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 2921246
Conc: 1.60 ng/ml



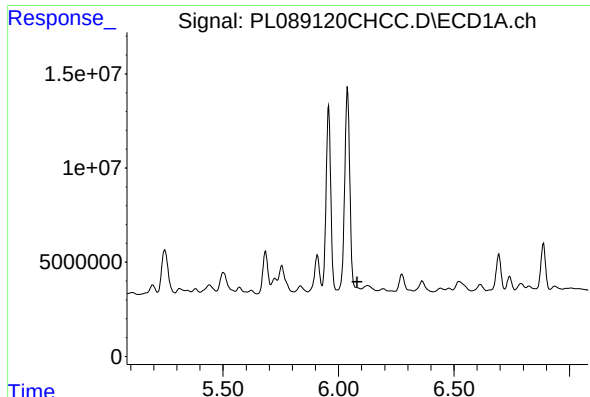
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 34386020
Conc: 14.57 ng/ml



#8 Heptachlor epoxide

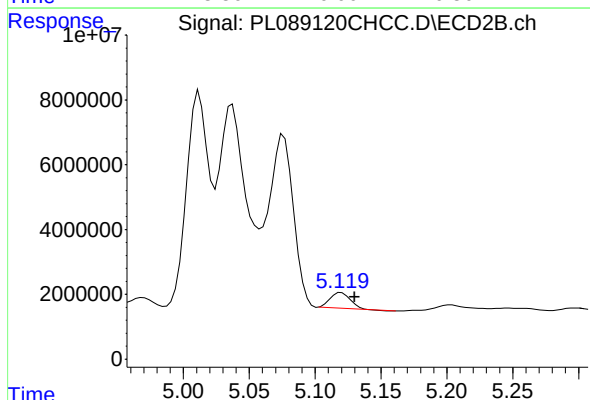
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

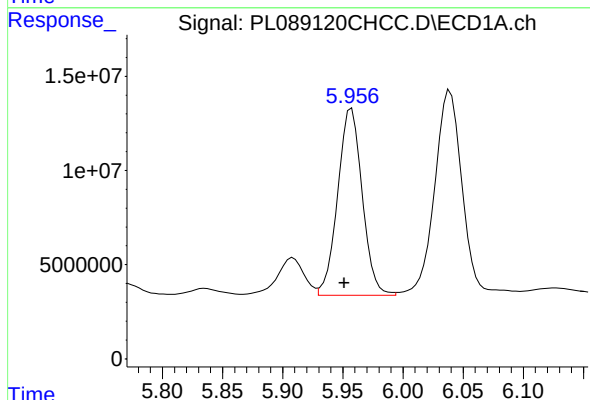
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



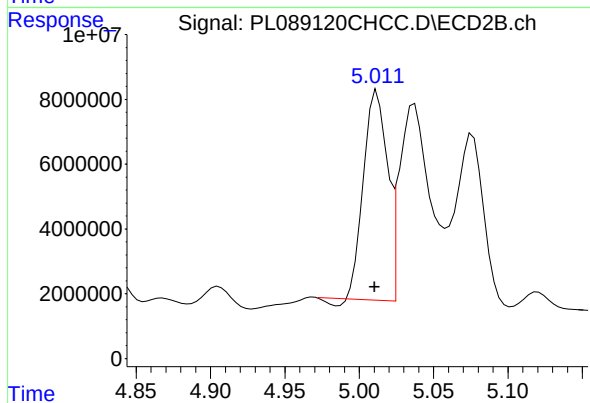
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 5118381
Conc: 3.41 ng/ml



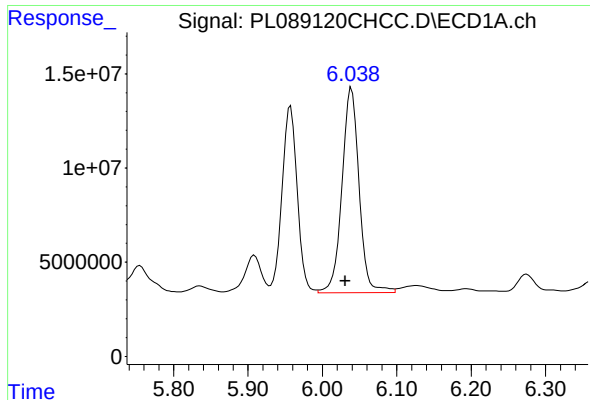
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 141195999
Conc: 61.42 ng/ml



#10 gamma-Chlordane

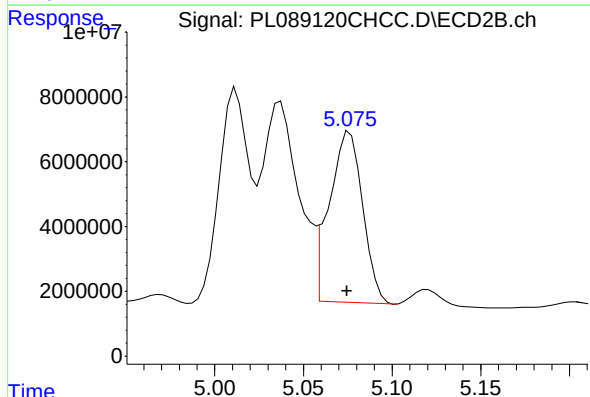
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 71456506
Conc: 43.56 ng/ml



#11 alpha-Chlordane

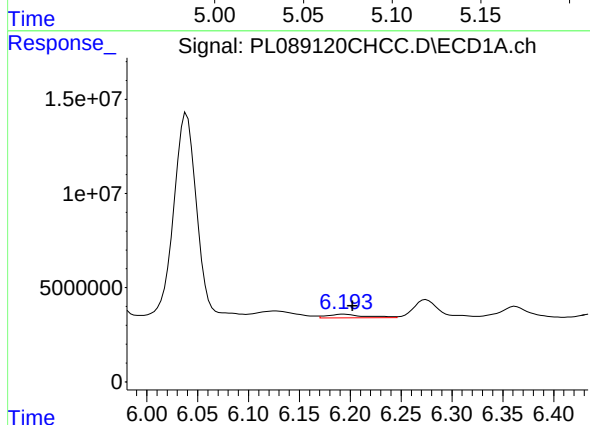
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 174412157
Conc: 76.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



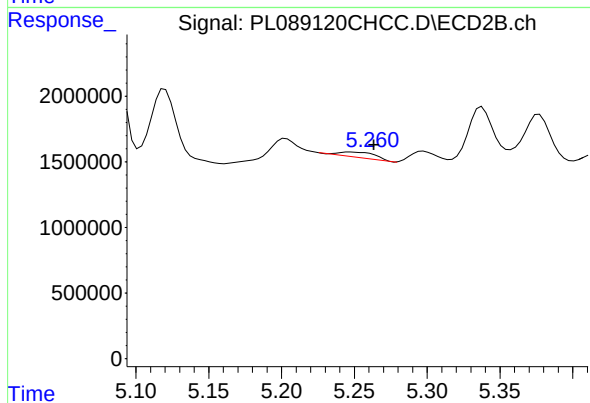
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 69107105
Conc: 41.79 ng/ml



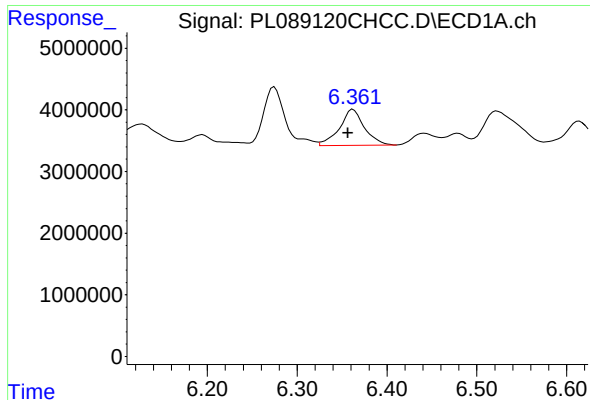
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 4760009
Conc: 2.37 ng/ml



#12 4,4'-DDE

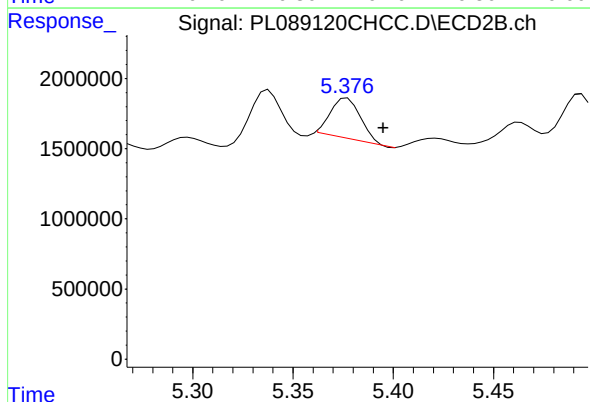
R.T.: 5.247 min
Delta R.T.: -0.017 min
Response: 685451
Conc: 0.47 ng/ml



#13 Dieldrin

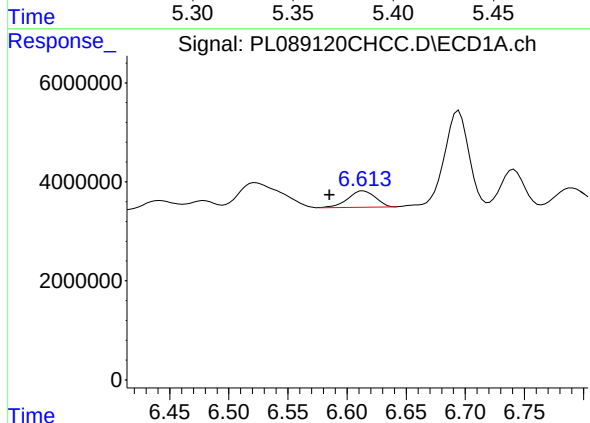
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 11215063
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



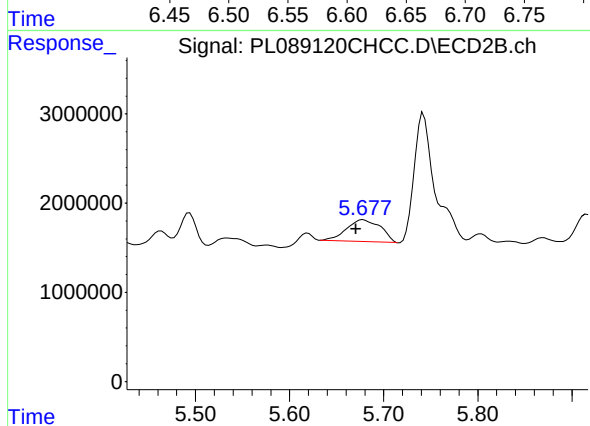
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.018 min
Response: 2960681
Conc: 1.81 ng/ml



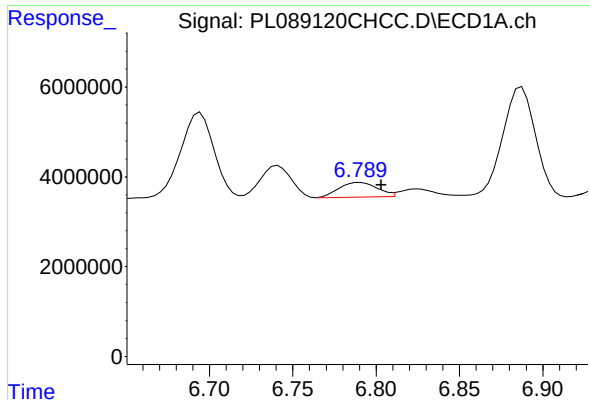
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.029 min
Response: 5351983
Conc: 2.85 ng/ml



#14 Endrin

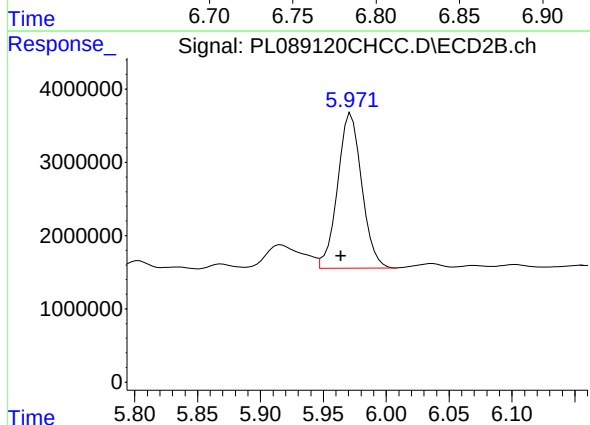
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 6115873
Conc: 4.21 ng/ml



#15 Endosulfan II

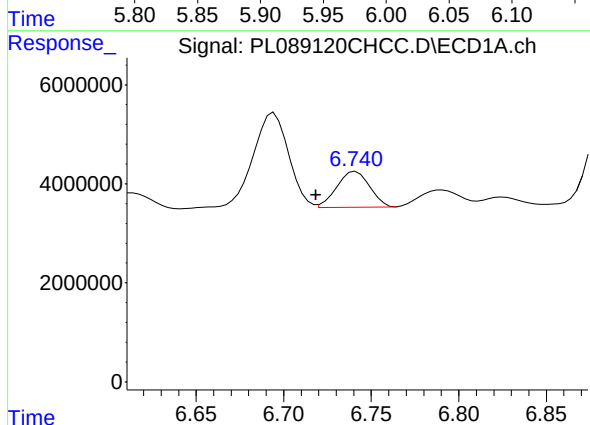
R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 5216180
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



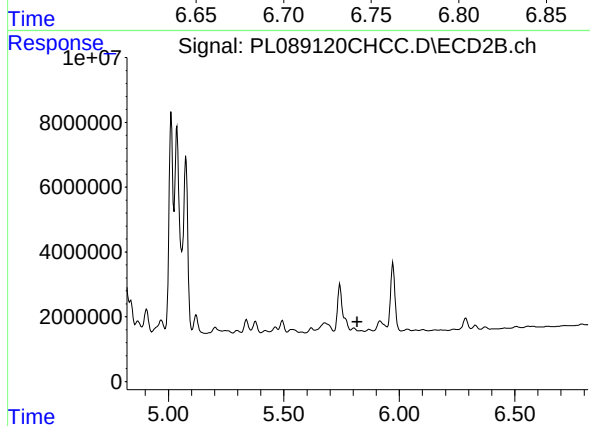
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 28142483
Conc: 19.68 ng/ml



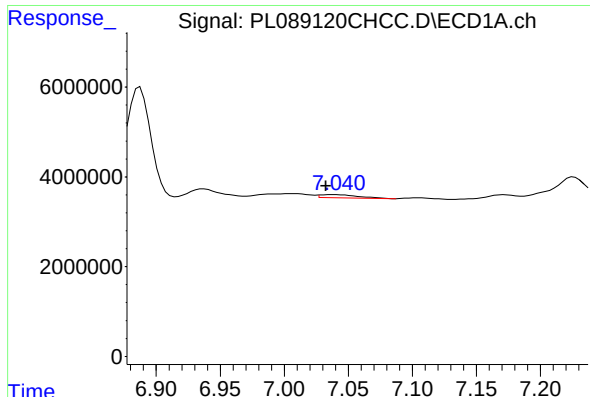
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.023 min
Response: 9406413
Conc: 5.84 ng/ml



#16 4,4'-DDD

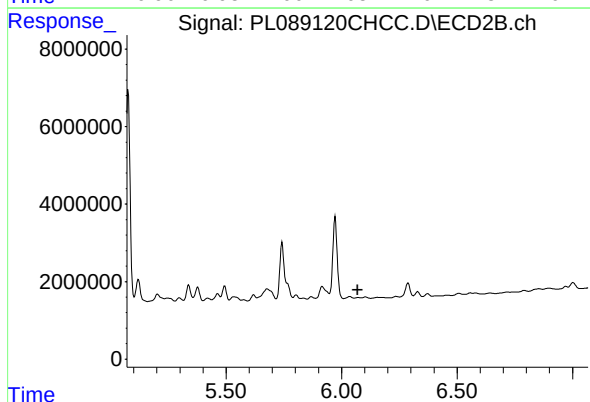
R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: -1130862
Conc: N.D.



#17 4,4'-DDT

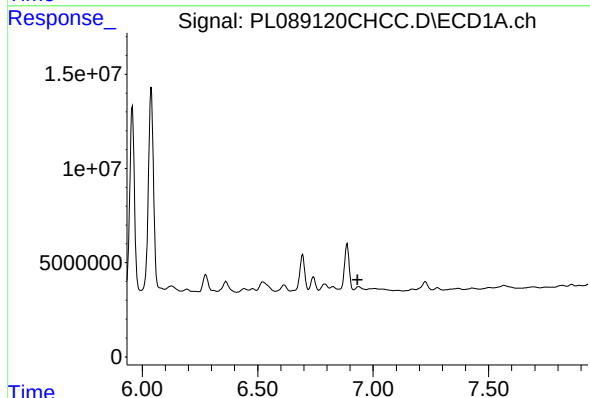
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 1321499
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



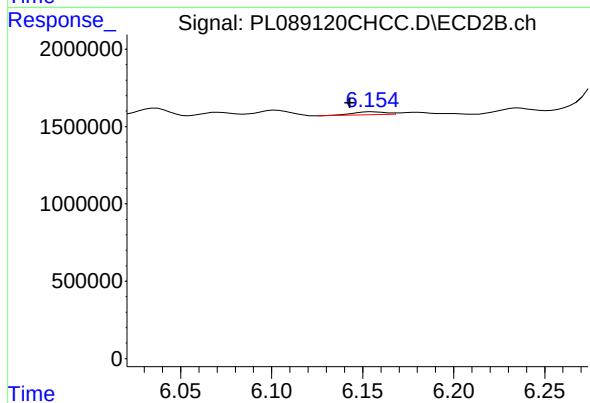
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: -185934
Conc: N.D.



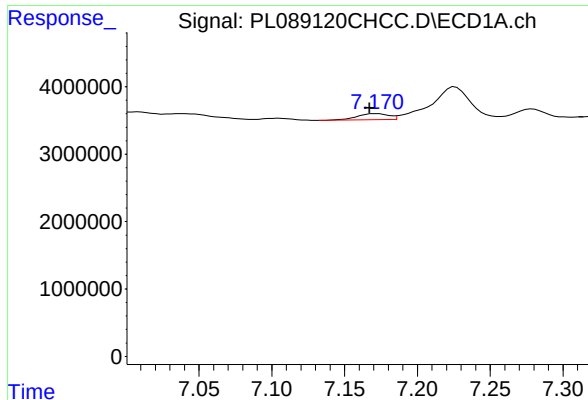
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: -26666512
Conc: N.D.



#18 Endrin aldehyde

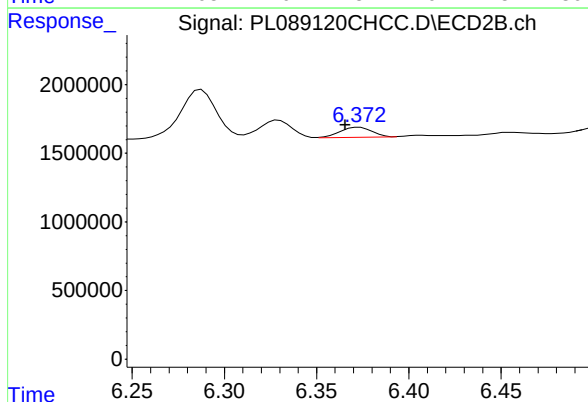
R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 238496
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

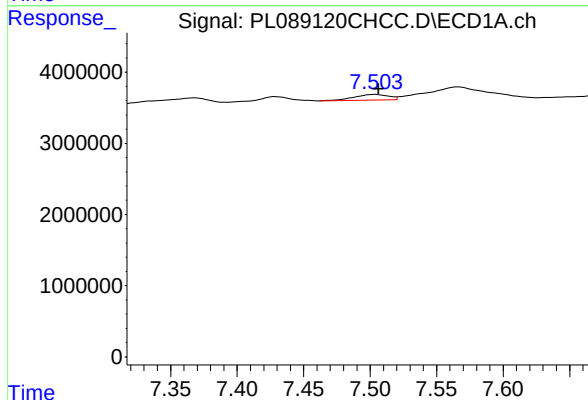
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 1354033
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



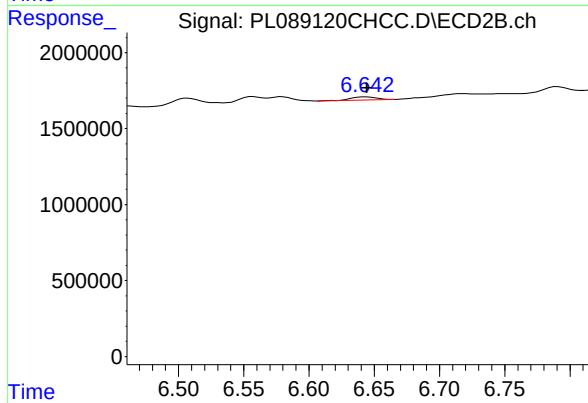
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.007 min
Response: 866498
Conc: 0.64 ng/ml



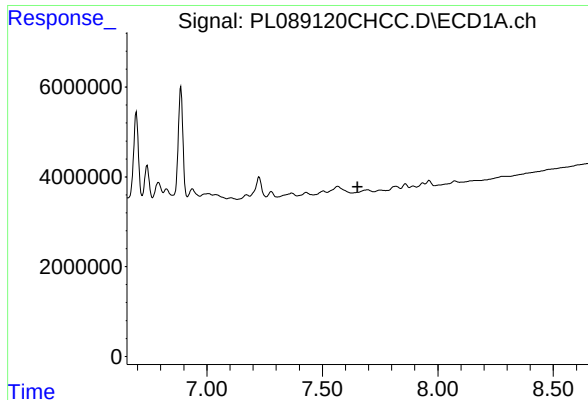
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 1438661
Conc: 1.63 ng/ml



#20 Methoxychlor

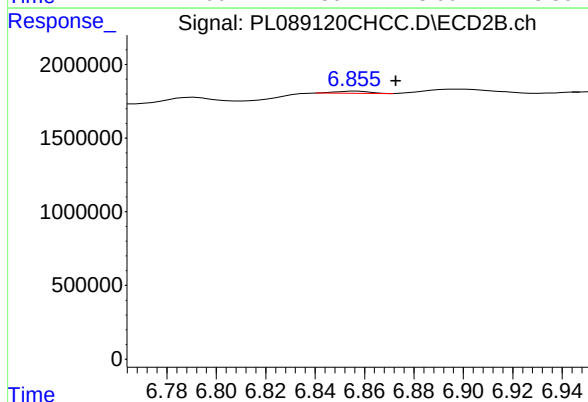
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 282544
Conc: 0.38 ng/ml



#21 Endrin ketone

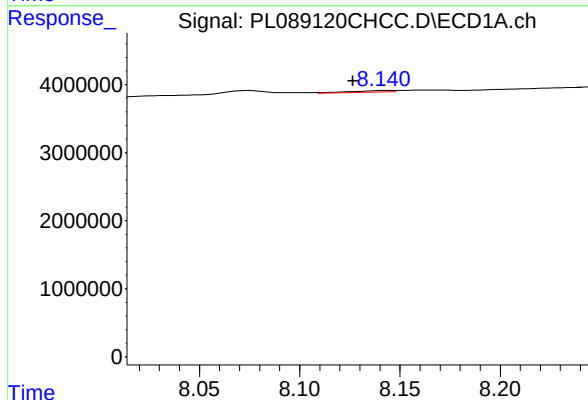
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



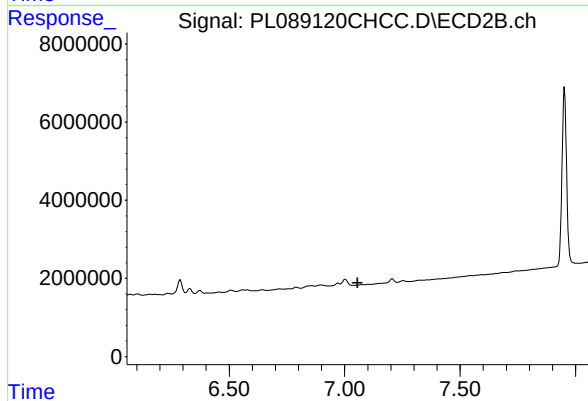
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.016 min
Response: 134846
Conc: 0.09 ng/ml



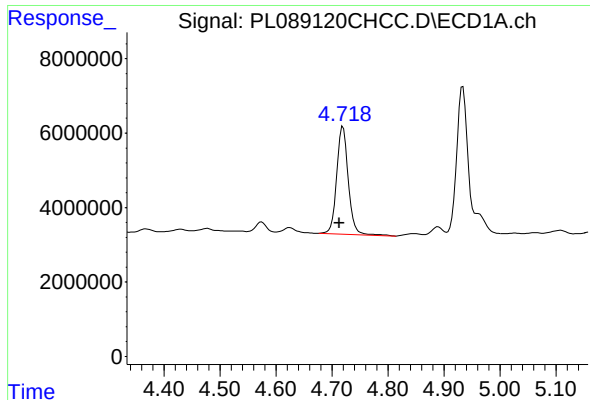
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.017 min
Response: 290550
Conc: 0.20 ng/ml



#22 Mirex

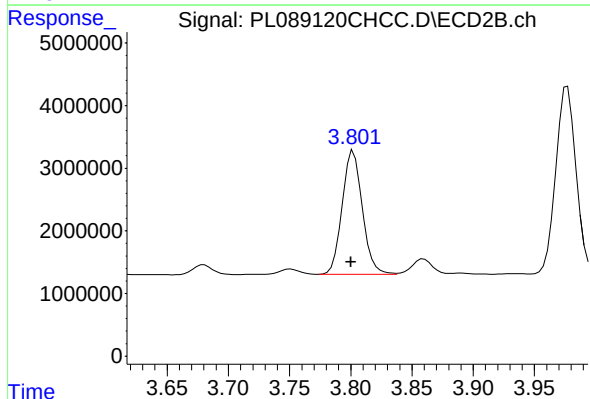
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

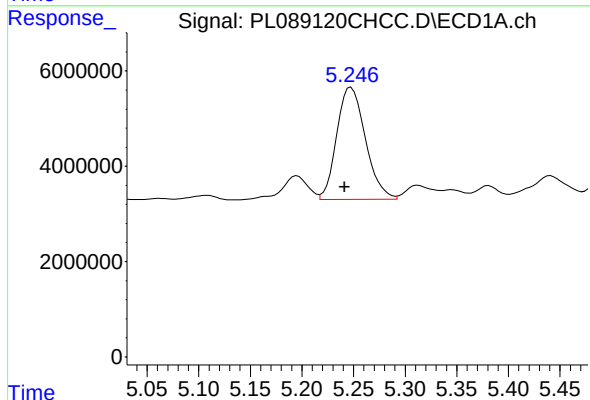
R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 41671744
Conc: 458.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



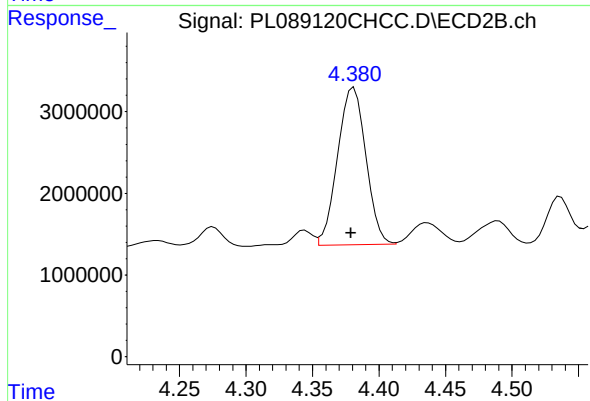
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 22628037
Conc: 440.80 ng/ml



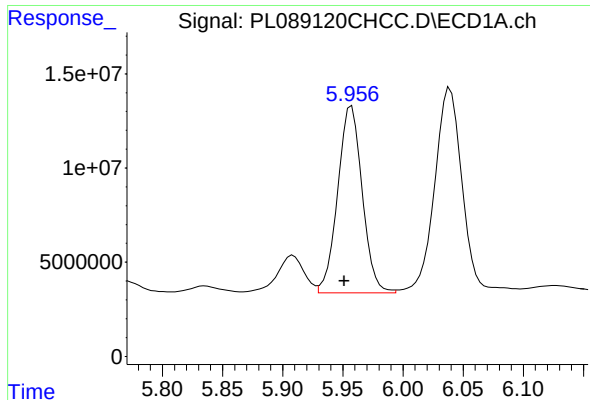
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 45690206
Conc: 483.71 ng/ml



#24 Chlordane-2

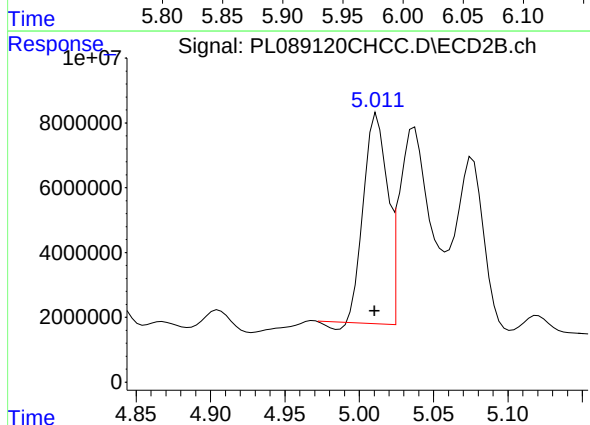
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 28549637
Conc: 439.59 ng/ml



#25 Chlordane-3

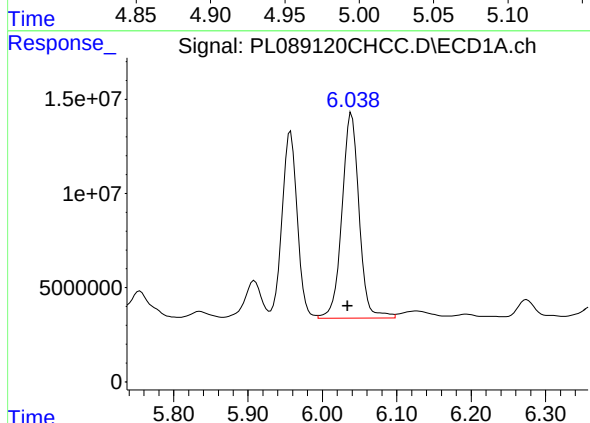
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 141195999
Conc: 438.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



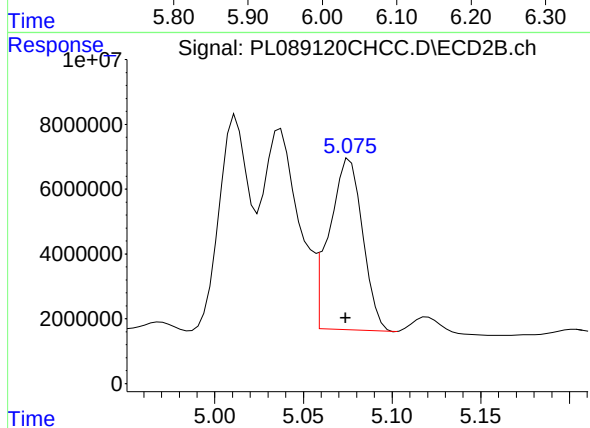
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 71456506
Conc: 413.73 ng/ml



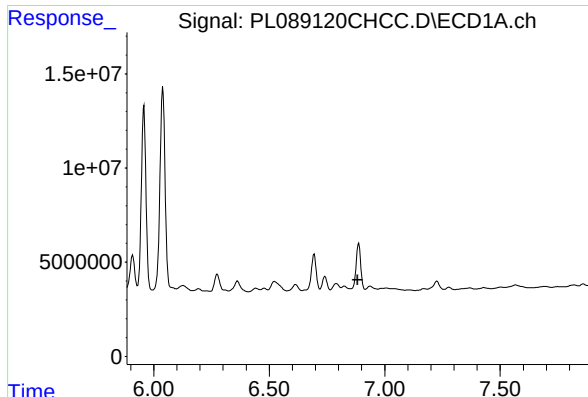
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 174412157
Conc: 441.19 ng/ml



#26 Chlordane-4

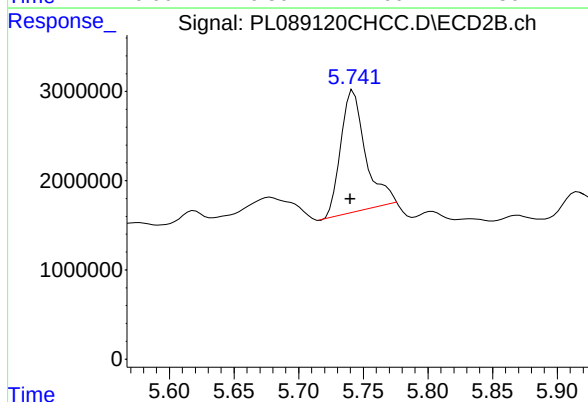
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 69107105
Conc: 426.08 ng/ml



#27 Chlordane-5

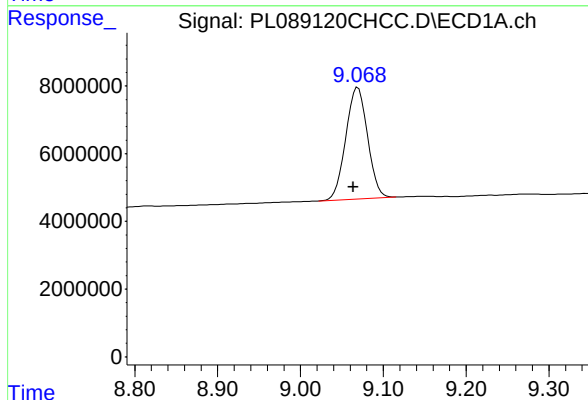
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



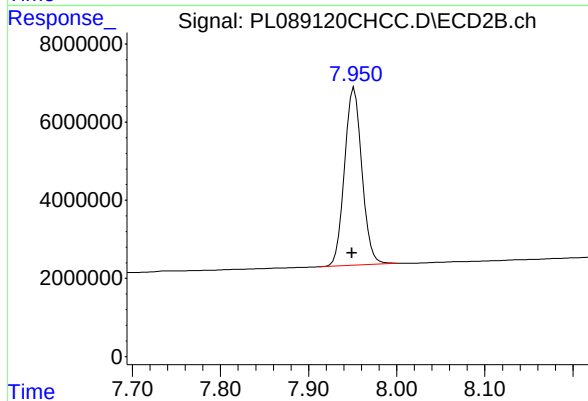
#27 Chlordane-5

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 18425974
Conc: 365.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 60176487
Conc: 47.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 62469137
Conc: 46.65 ng/ml