

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 18:31
 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 27 00:51:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	96187428	79530807	47.767	61.986 #
28)	SA Decachlor...	9.061	7.946	67878357	70614198	48.519	52.494
Target Compounds							
2)	A alpha-BHC	4.020f	3.289	4245785	161562	1.489	0.086 #
3)	MA gamma-BHC...	4.361f	3.639	1476339	-2863	0.530	N.D. #
4)	MA Heptachlor	4.927	3.974	67832524	37150911	27.351	21.201
5)	MB Aldrin	5.241f	4.272f	49747373	3254048	19.370	1.841 #
6)	B beta-BHC	0.000	3.931	0	50334	N.D.	0.062 #
7)	B delta-BHC	0.000	4.158	0	3233030	N.D.	1.797 #
8)	B Heptachlo...	5.677f	0.000	37176744	0	15.850	N.D. #
9)	A Endosulfan I	0.000	5.116	0	7881580	N.D.	5.262 #
10)	B gamma-Chl...	5.950	5.009	153.1E6	85947064	66.964	52.377
11)	B alpha-Chl...	6.033	5.072	188.1E6	80156920	82.696	48.604 #
12)	B 4,4'-DDE	6.187	5.244f	2642875	857762	1.306	0.590 #
13)	MA Dieldrin	6.355	5.373f	9838497	2348128	4.395	1.460 #
14)	MA Endrin	6.607f	5.675	5344693	6678517	2.821	4.645 #
15)	B Endosulfa...	6.818f	5.968	2215071	30847373	1.110	21.447 #
16)	A 4,4'-DDD	6.734f	5.831f	10187057	319617	6.039	0.259 #
17)	MA 4,4'-DDT	7.006f	6.067	4033025	-240003	2.193	N.D. #
19)	B Endosulfa...	7.165	6.369	641228	966349	0.354	0.697 #
20)	A Methoxychlor	7.496	6.637	1446906	250336	1.471	0.313 #
21)	B Endrin ke...	0.000	6.852f	0	225265	N.D.	0.141 #
23)	Chlordane-1	4.713	3.800	41799564	24606236	457.823	500.109
24)	Chlordane-2	5.241	4.378	49747373	31114236	473.361	489.101
25)	Chlordane-3	5.950	5.009	153.1E6	85947064	463.498	501.966
26)	Chlordane-4	6.033	5.072	188.1E6	80156920	461.480	498.350
27)	Chlordane-5	6.880	5.739	13245695	25222331	159.163	492.835 #

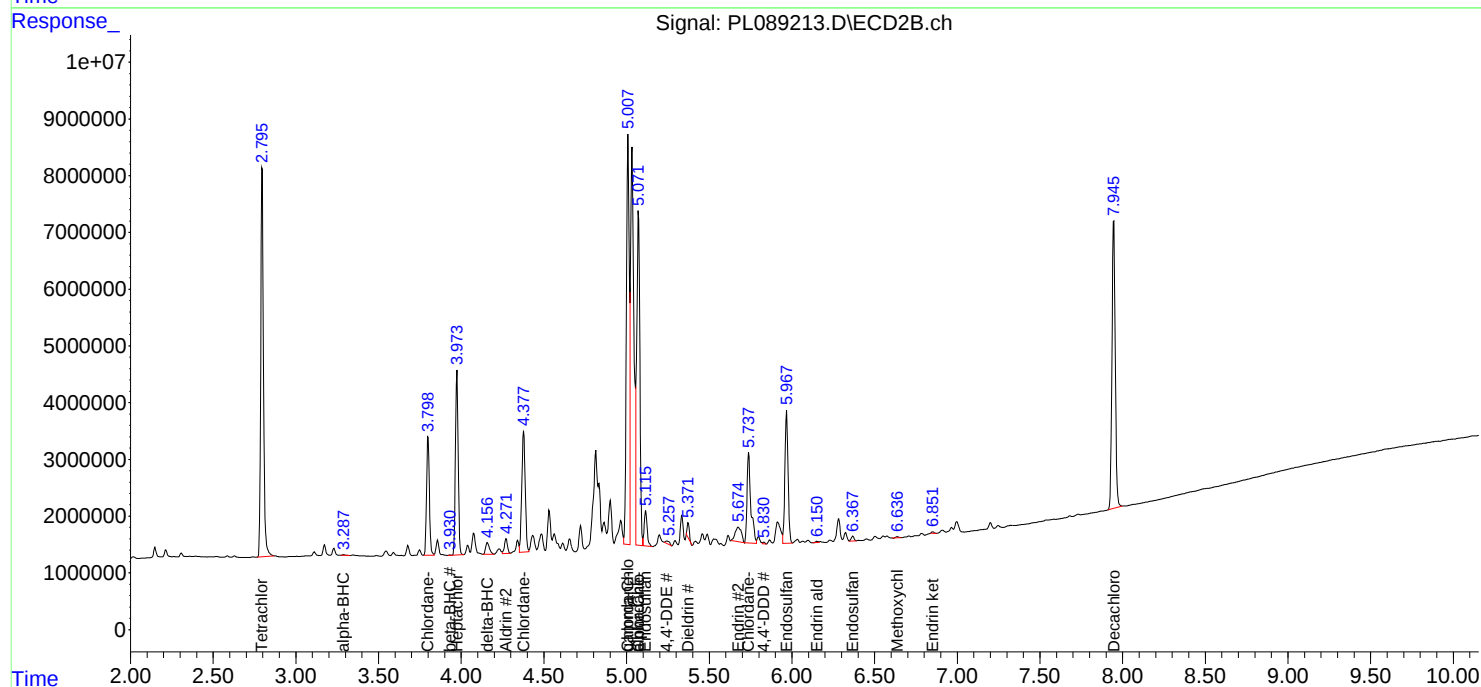
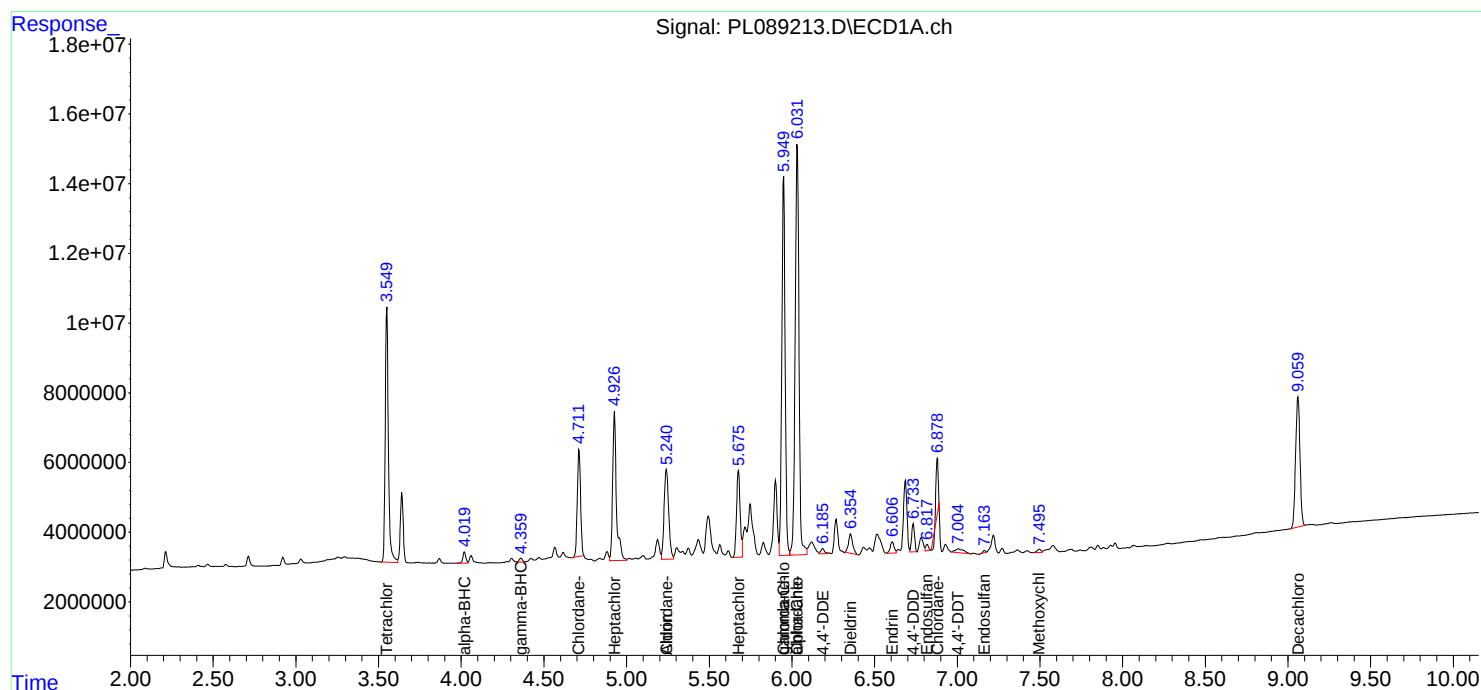
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

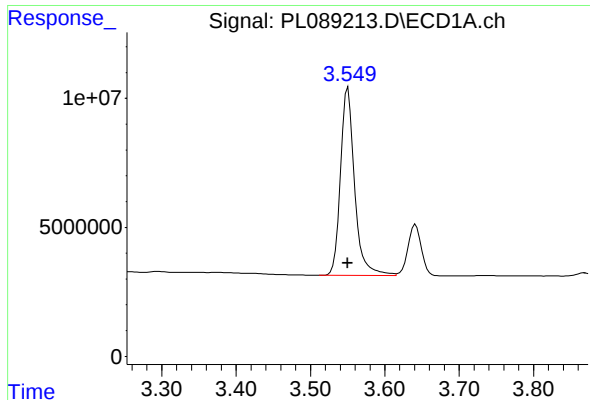
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 18:31
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:51:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

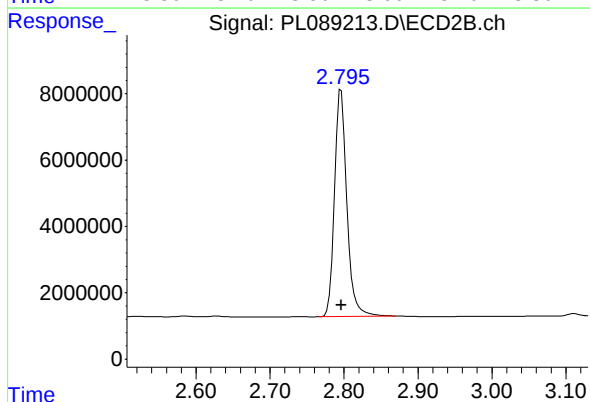




#1 Tetrachloro-m-xylene

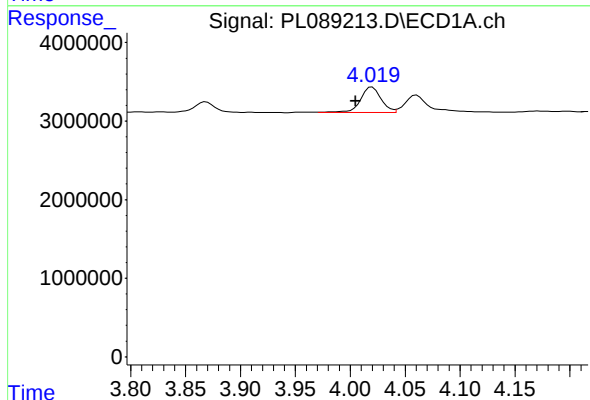
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 96187428
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



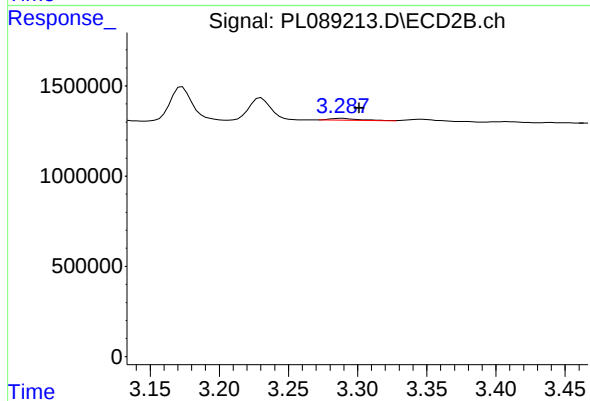
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 79530807
Conc: 61.99 ng/ml



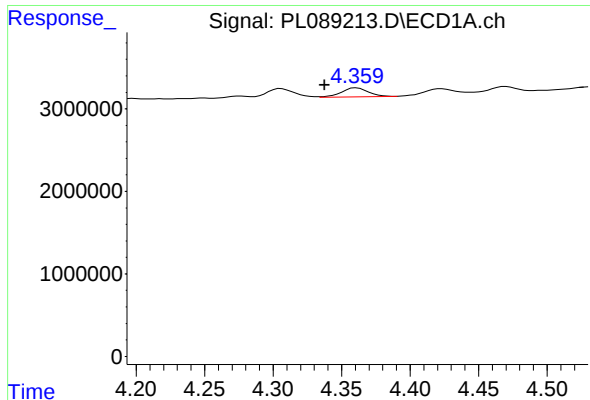
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 4245785
Conc: 1.49 ng/ml



#2 alpha-BHC

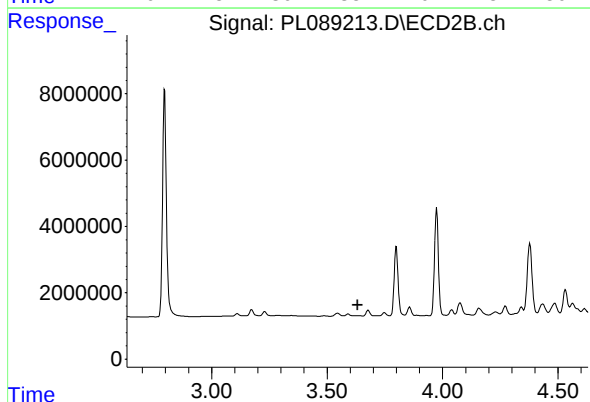
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 161562
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

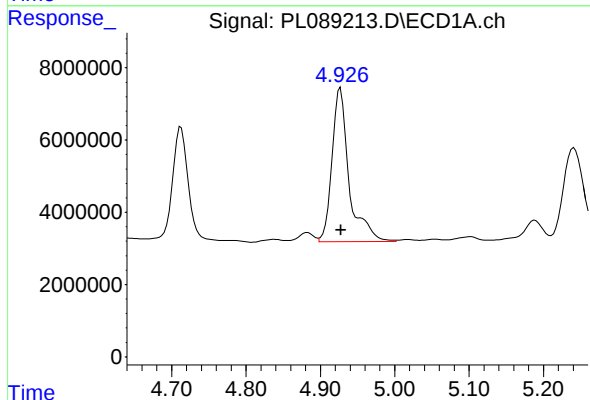
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 1476339
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



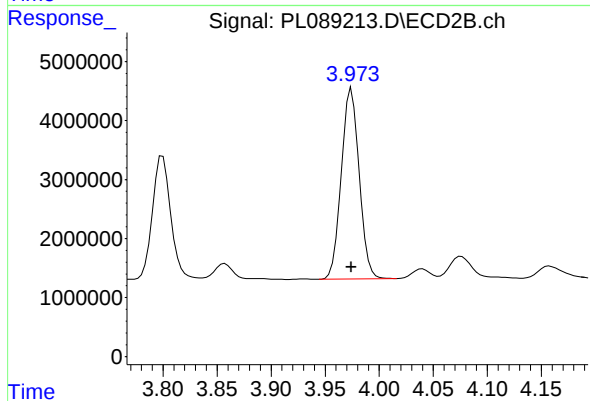
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: -2863
Conc: N.D.



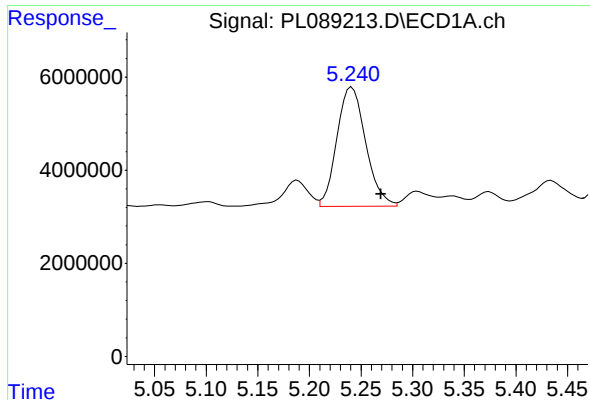
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 67832524
Conc: 27.35 ng/ml



#4 Heptachlor

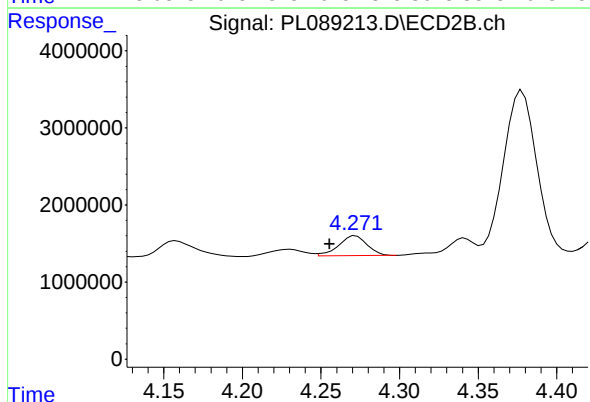
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 37150911
Conc: 21.20 ng/ml



#5 Aldrin

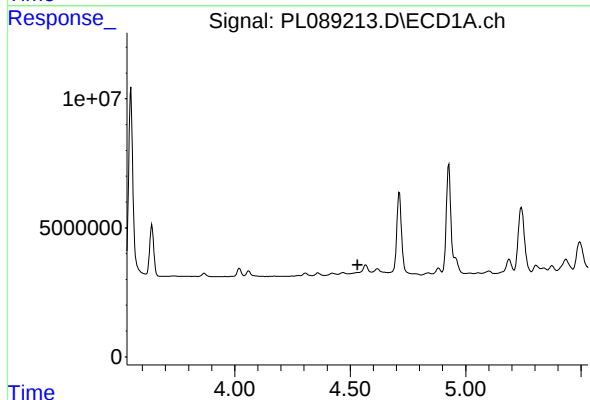
R.T.: 5.241 min
Delta R.T.: -0.028 min
Response: 49747373
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



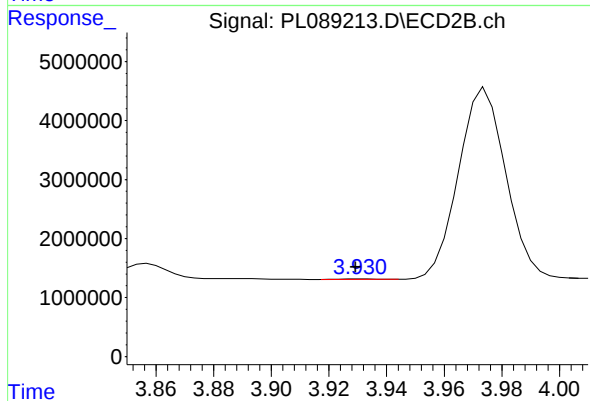
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 3254048
Conc: 1.84 ng/ml



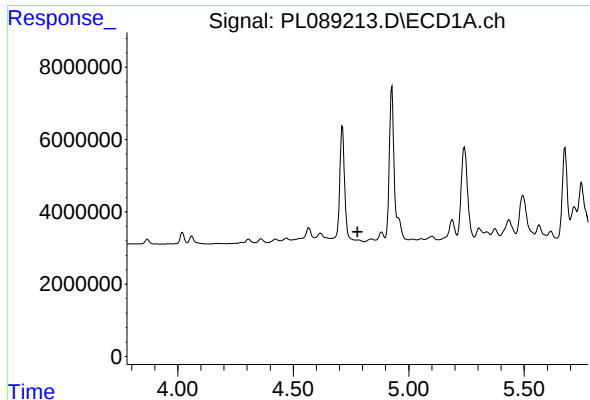
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

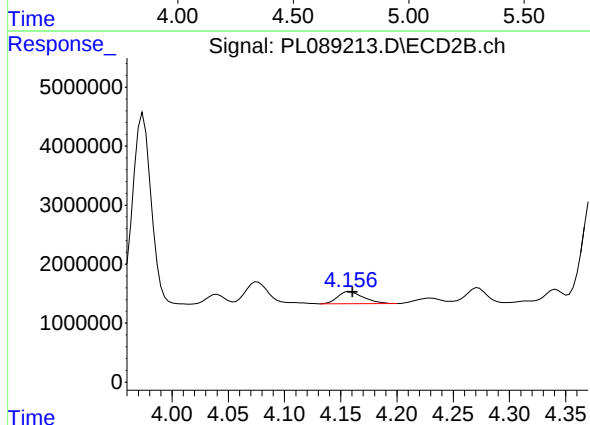
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 50334
Conc: 0.06 ng/ml



#7 delta-BHC

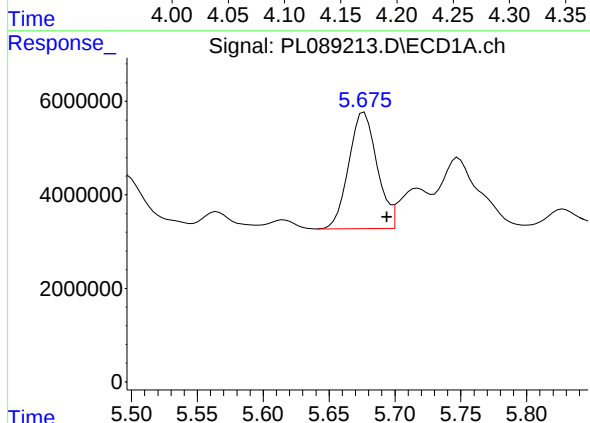
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



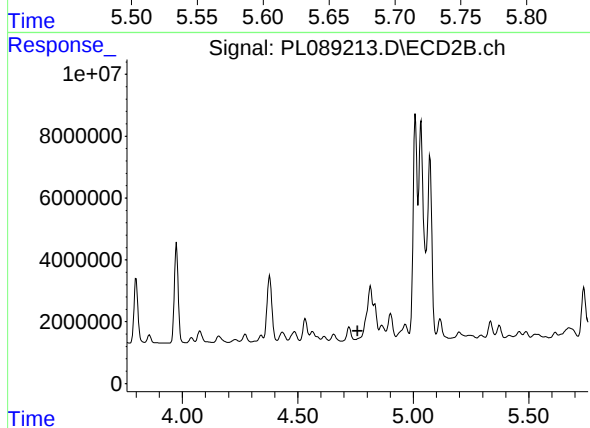
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 3233030
Conc: 1.80 ng/ml



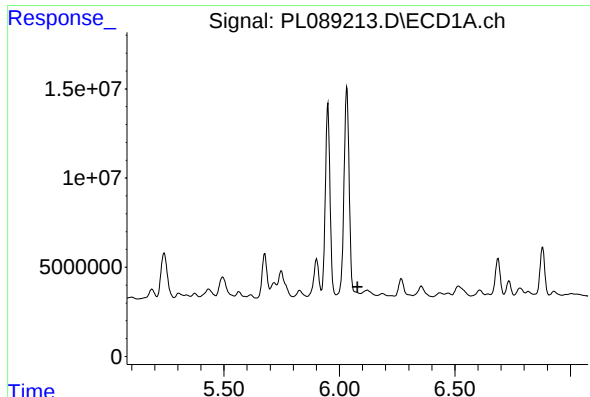
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 37176744
Conc: 15.85 ng/ml



#8 Heptachlor epoxide

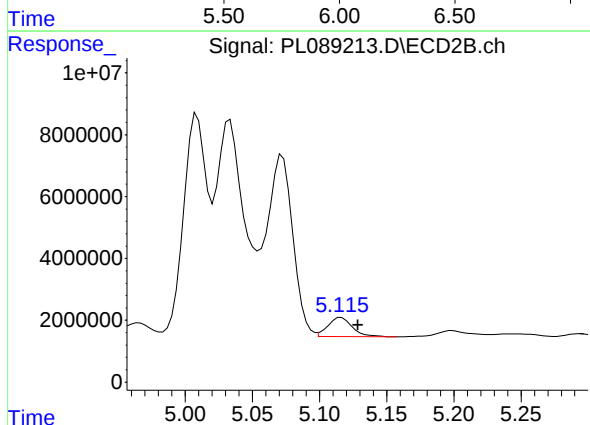
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

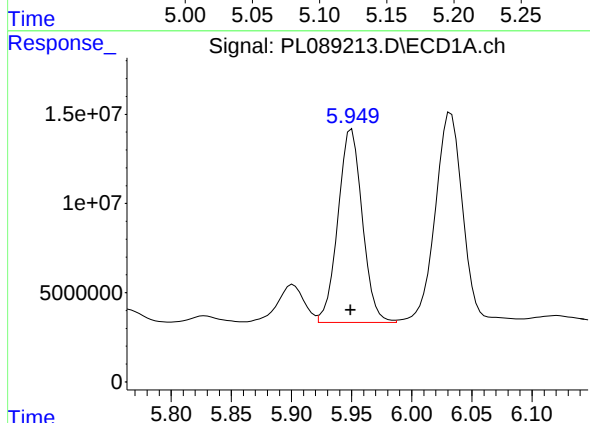
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



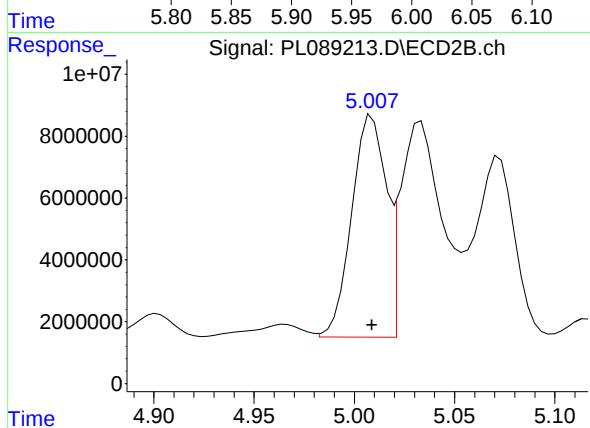
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 7881580
Conc: 5.26 ng/ml



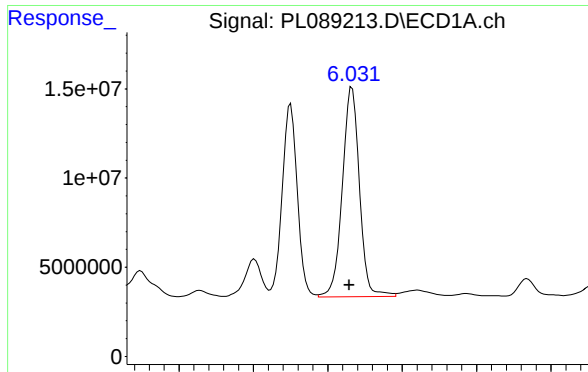
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 153073875
Conc: 66.96 ng/ml



#10 gamma-Chlordane

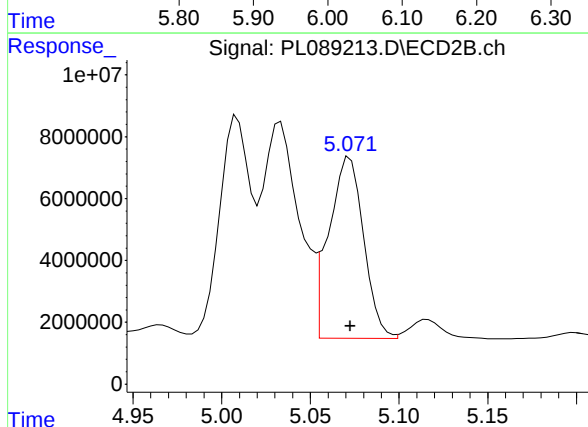
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85947064
Conc: 52.38 ng/ml



#11 alpha-Chlordane

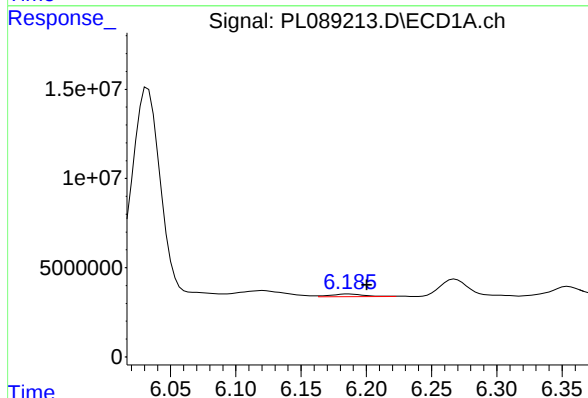
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 188110560
Conc: 82.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



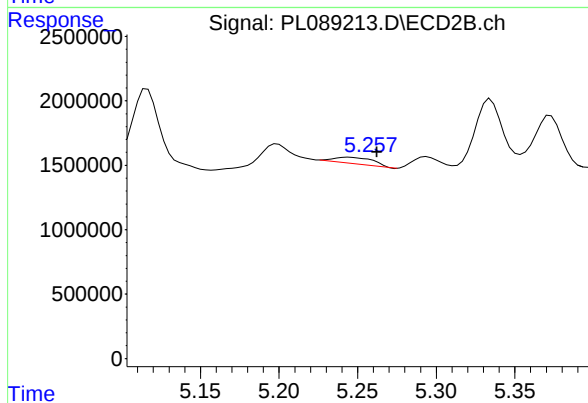
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 80156920
Conc: 48.60 ng/ml



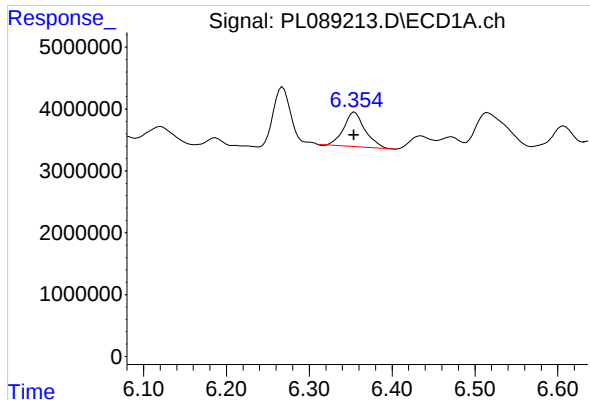
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 2642875
Conc: 1.31 ng/ml



#12 4,4'-DDE

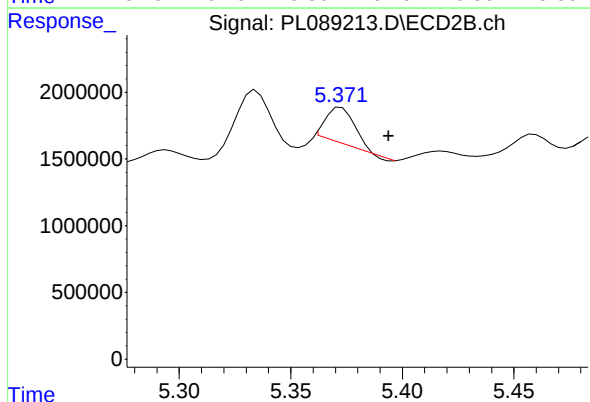
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 857762
Conc: 0.59 ng/ml



#13 Dieldrin

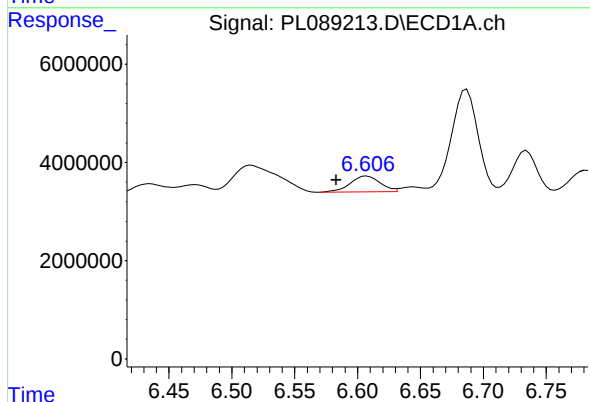
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 9838497
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



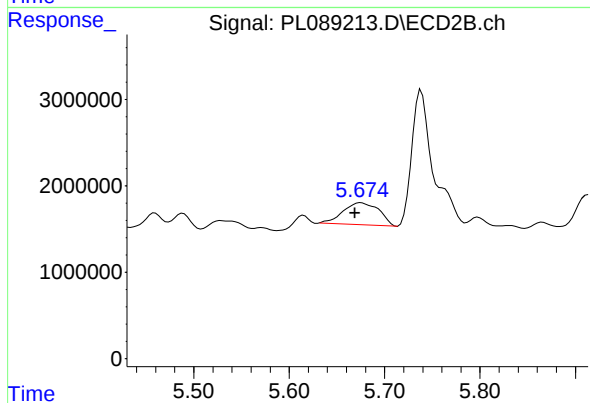
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.021 min
Response: 2348128
Conc: 1.46 ng/ml



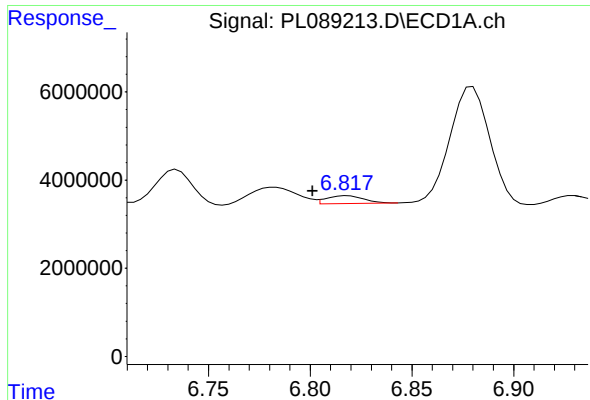
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 5344693
Conc: 2.82 ng/ml



#14 Endrin

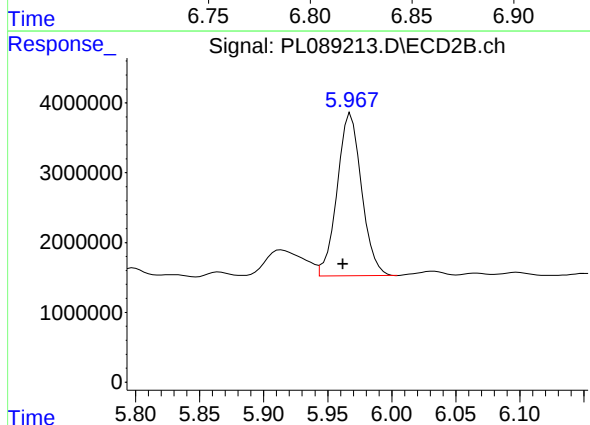
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 6678517
Conc: 4.65 ng/ml



#15 Endosulfan II

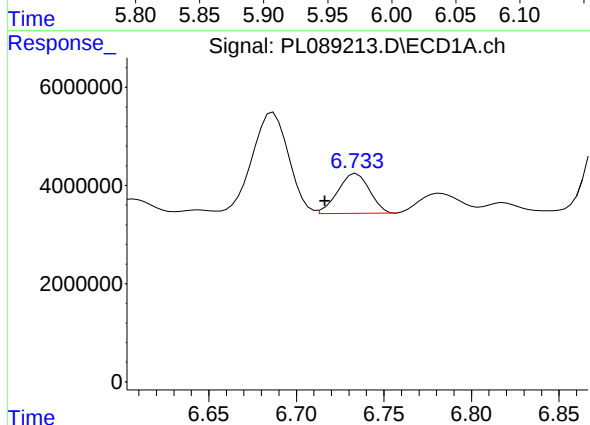
R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 2215071
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



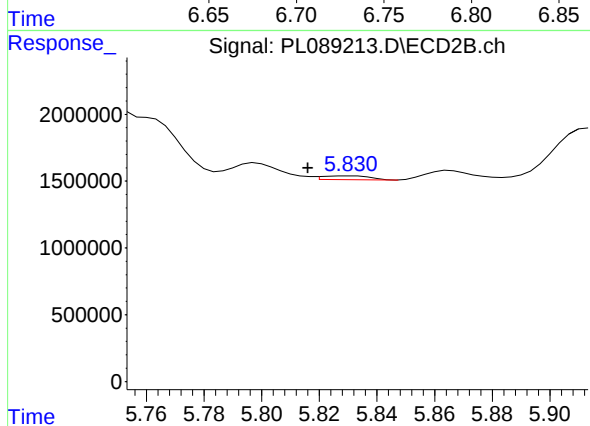
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 30847373
Conc: 21.45 ng/ml



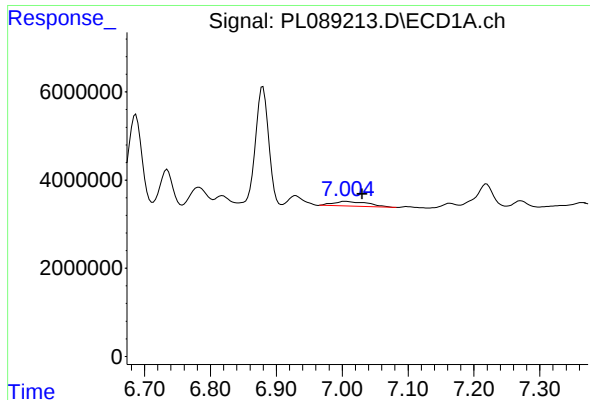
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 10187057
Conc: 6.04 ng/ml



#16 4,4'-DDD

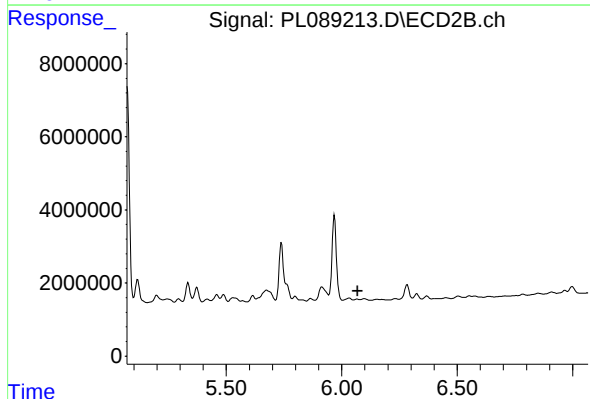
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 319617
Conc: 0.26 ng/ml



#17 4,4'-DDT

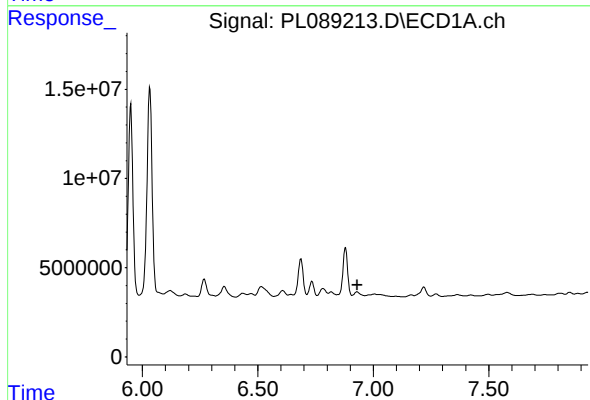
R.T.: 7.006 min
Delta R.T.: -0.025 min
Response: 4033025
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



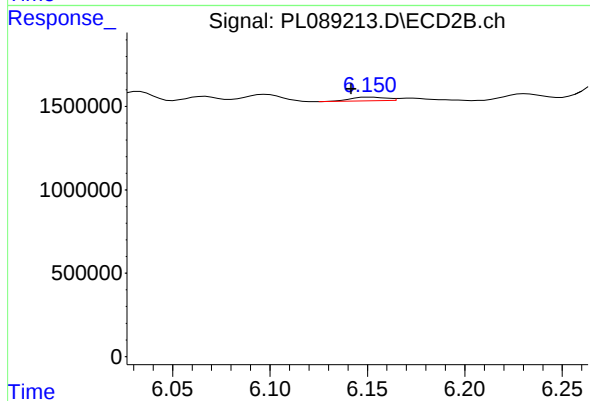
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: -240003
Conc: N.D.



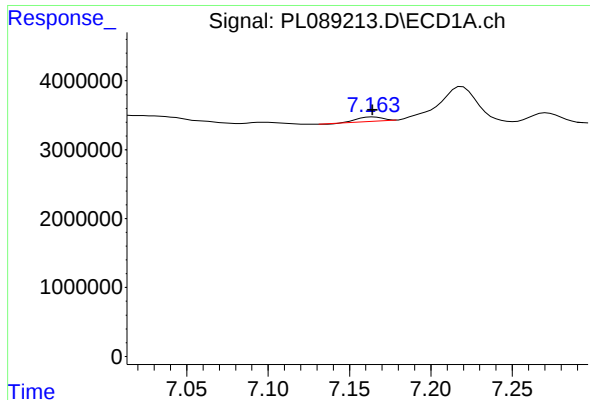
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: -14821389
Conc: N.D.



#18 Endrin aldehyde

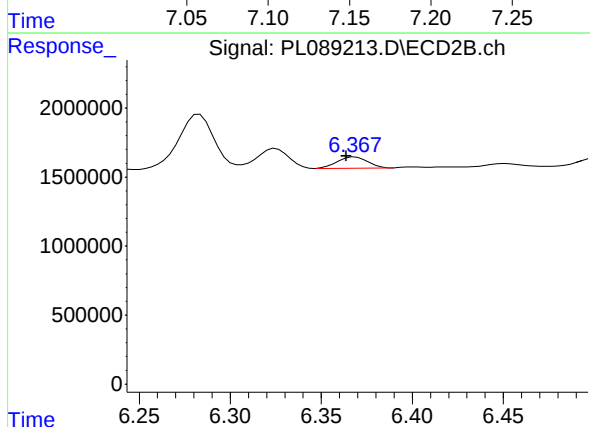
R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 280971
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

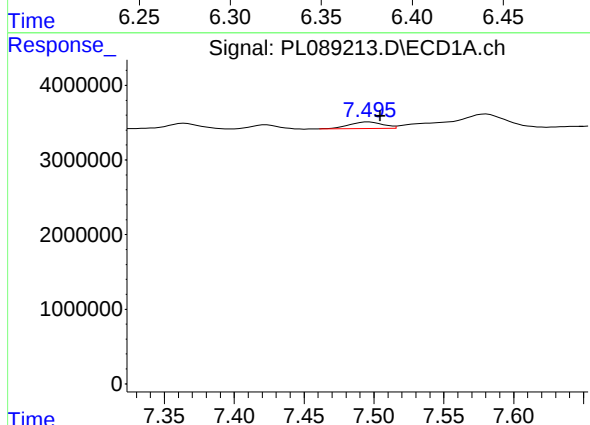
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 641228
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



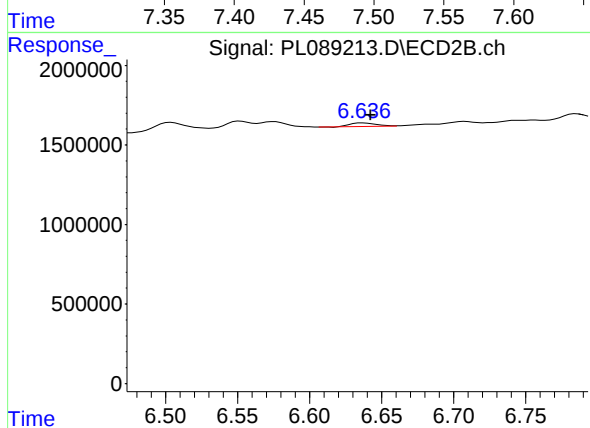
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 966349
Conc: 0.70 ng/ml



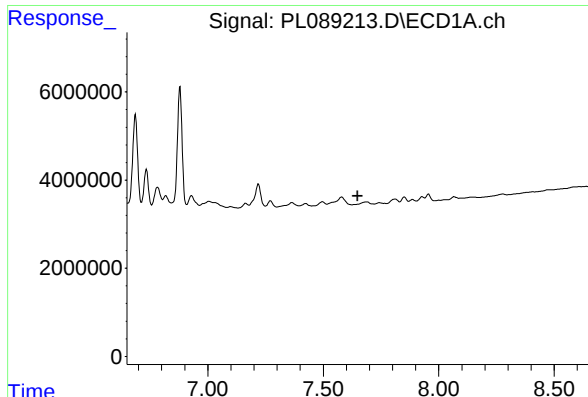
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 1446906
Conc: 1.47 ng/ml



#20 Methoxychlor

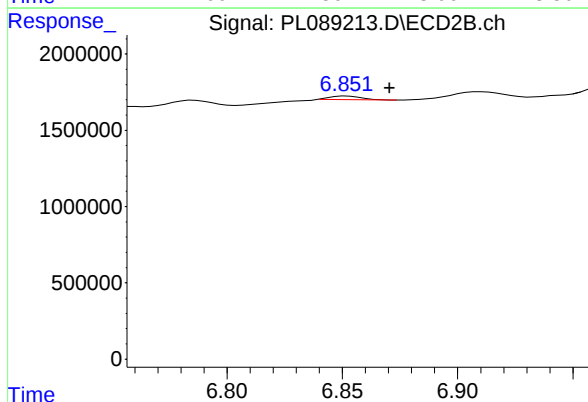
R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 250336
Conc: 0.31 ng/ml



#21 Endrin ketone

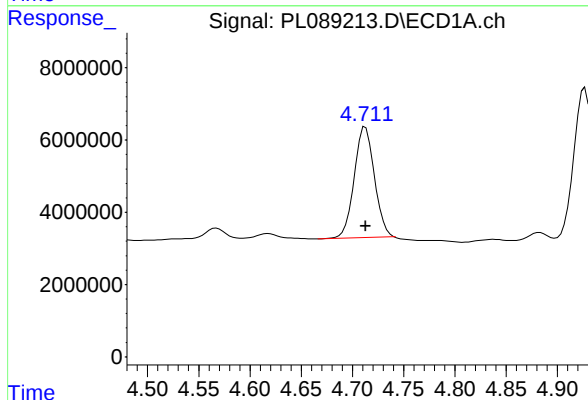
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



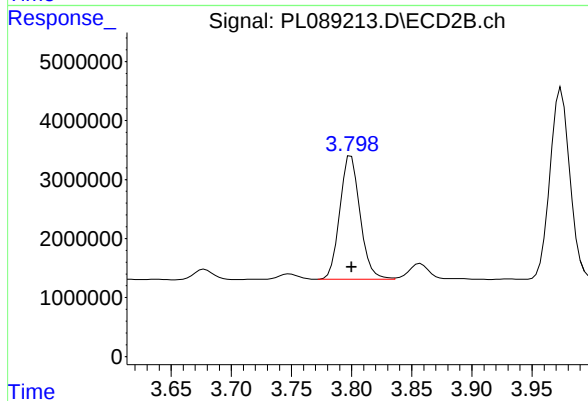
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.019 min
Response: 225265
Conc: 0.14 ng/ml



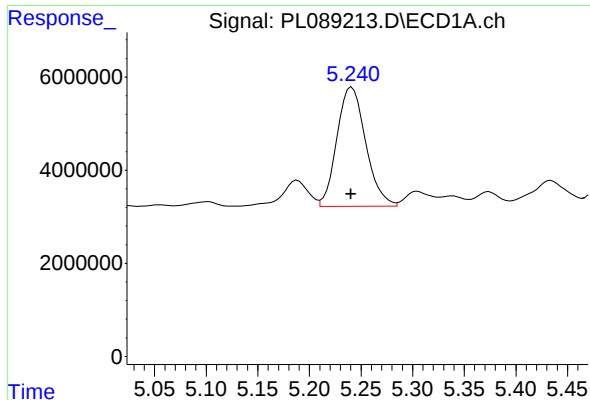
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 41799564
Conc: 457.82 ng/ml



#23 Chlordane-1

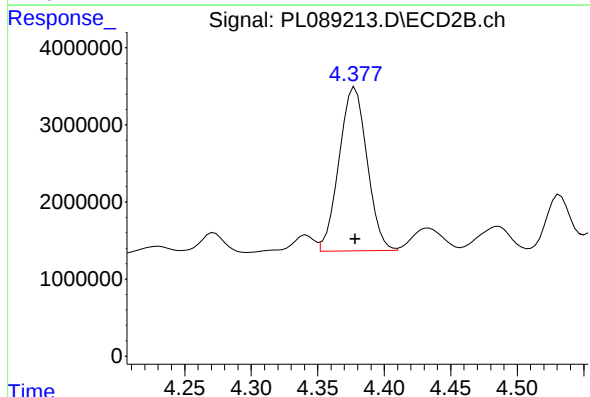
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 24606236
Conc: 500.11 ng/ml



#24 Chlordane-2

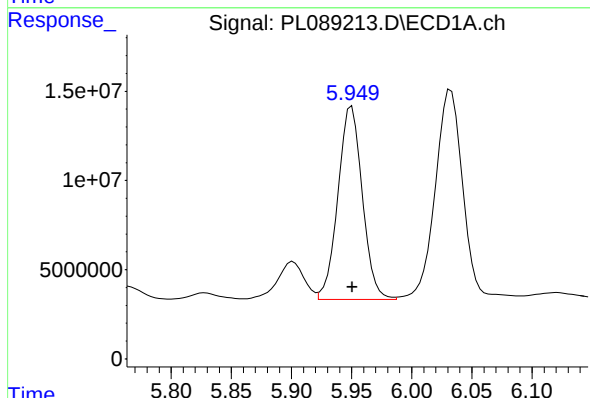
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 49747373
Conc: 473.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



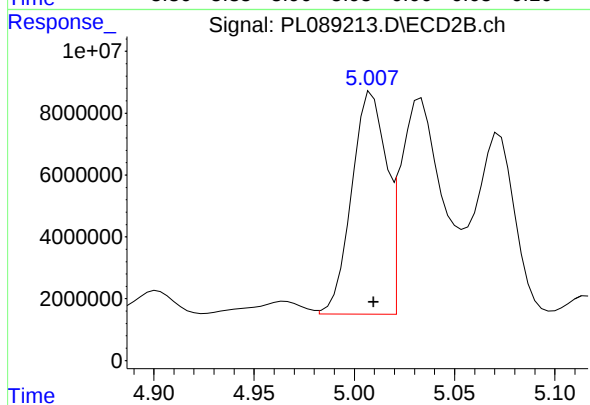
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 31114236
Conc: 489.10 ng/ml



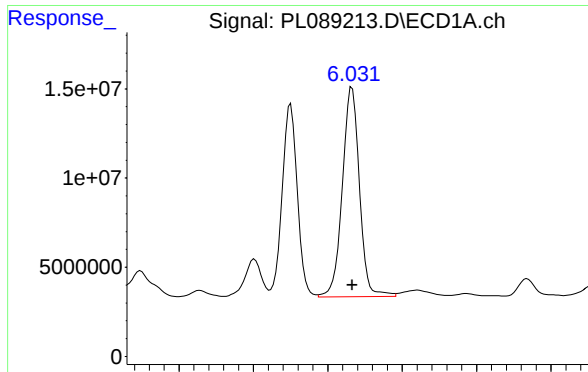
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 153073875
Conc: 463.50 ng/ml



#25 Chlordane-3

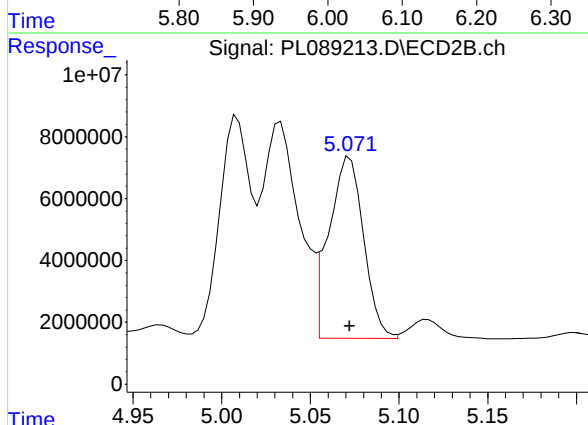
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85947064
Conc: 501.97 ng/ml



#26 Chlordane-4

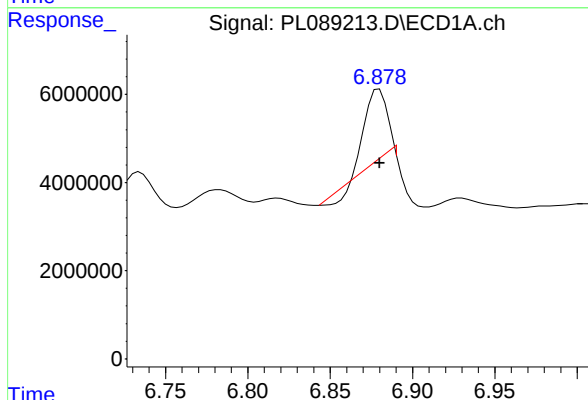
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 188110560
Conc: 461.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



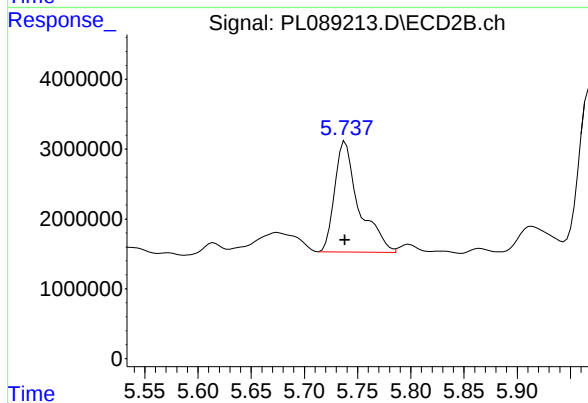
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 80156920
Conc: 498.35 ng/ml



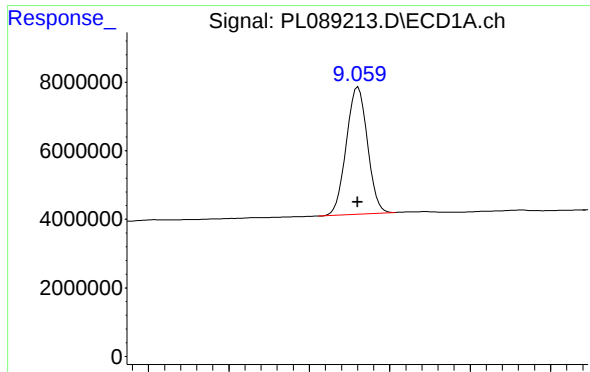
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 13245695
Conc: 159.16 ng/ml



#27 Chlordane-5

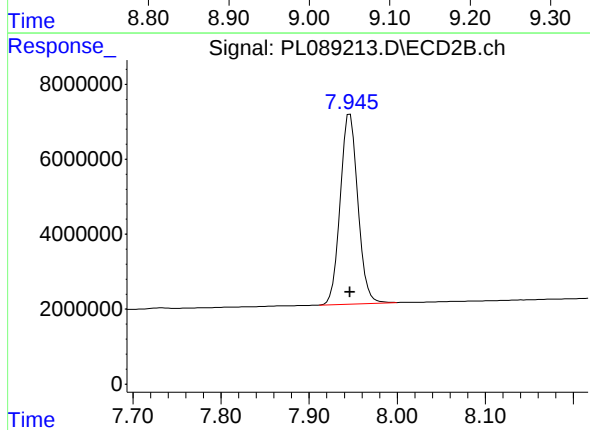
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 25222331
Conc: 492.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 67878357
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 70614198
Conc: 52.49 ng/ml