

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 12:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:58:20 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...	3.558	2.797	101.3E6	69583112	50.308	54.233
28)	SA Decachlor...	9.074	7.950	65286844	63920256	46.666	47.518
Target Compounds							
2)	A alpha-BHC	4.014	3.303	147.3E6	105.0E6	51.636	55.653
3)	MA gamma-BHC...	4.346	3.634	138.2E6	101.5E6	49.654	54.988
4)	MA Heptachlor	4.936	3.976	119.7E6	92437904	48.261	52.752
5)	MB Aldrin	5.278	4.257	125.3E6	97403905	48.780	55.098
6)	B beta-BHC	4.541	3.931	61001092	43593254	48.354	53.393
7)	B delta-BHC	4.788	4.162	132.9E6	99163286	50.126	55.115
8)	B Heptachlo...	5.703	4.761	114.7E6	86943974	48.888	53.776
9)	A Endosulfan I	6.089	5.131	104.4E6	80885240	48.580	54.007
10)	B gamma-Chl...	5.959	5.011	110.4E6	88231359	48.299	53.769
11)	B alpha-Chl...	6.038	5.075	110.5E6	88174073	48.565	53.465
12)	B 4,4'-DDE	6.210	5.265	97807449	79523484	48.339	54.694
13)	MA Dieldrin	6.364	5.396	108.6E6	86670568	48.520	53.876
14)	MA Endrin	6.593	5.672	86089385	70709828	45.446	49.184
15)	B Endosulfa...	6.811	5.965	93922959	75240591	47.060	52.311
16)	A 4,4'-DDD	6.726	5.819	84901026	71204869	50.327	57.738
17)	MA 4,4'-DDT	7.040	6.070	77305884	63779311	42.037	47.140
18)	B Endrin al...	6.940	6.145	73126263	57017254	48.355	51.260
19)	B Endosulfa...	7.174	6.367	86217014	72529095	47.664	52.286
20)	A Methoxychlor	7.514	6.645	44085303	36245540	44.829	45.330
21)	B Endrin ke...	7.659	6.874	98225749	89077997	49.073	55.709
22)	Mirex	8.134	7.057	73316441	68462527	47.176	50.184
23)	Chlordane-1	0.000	3.801	0	9464	N.D.	0.192 #
24)	Chlordane-2	5.220f	4.393	10397	326891	0.099	5.139 #
25)	Chlordane-3	5.959	5.011	110.4E6	88231359	334.303	515.307 #
26)	Chlordane-4	6.038	5.075	110.5E6	88174073	271.011	548.194 #
27)	Chlordane-5	6.883	5.745	120558	265159	1.449	5.181 #

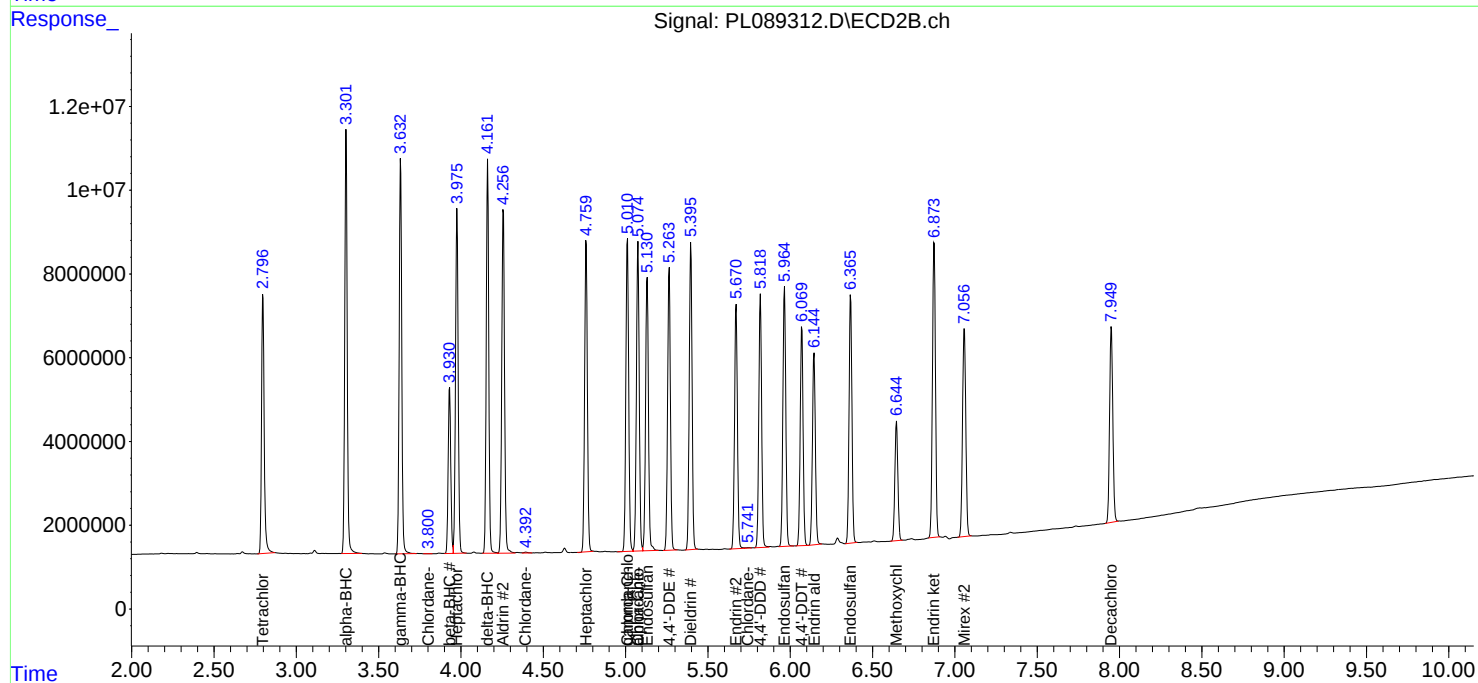
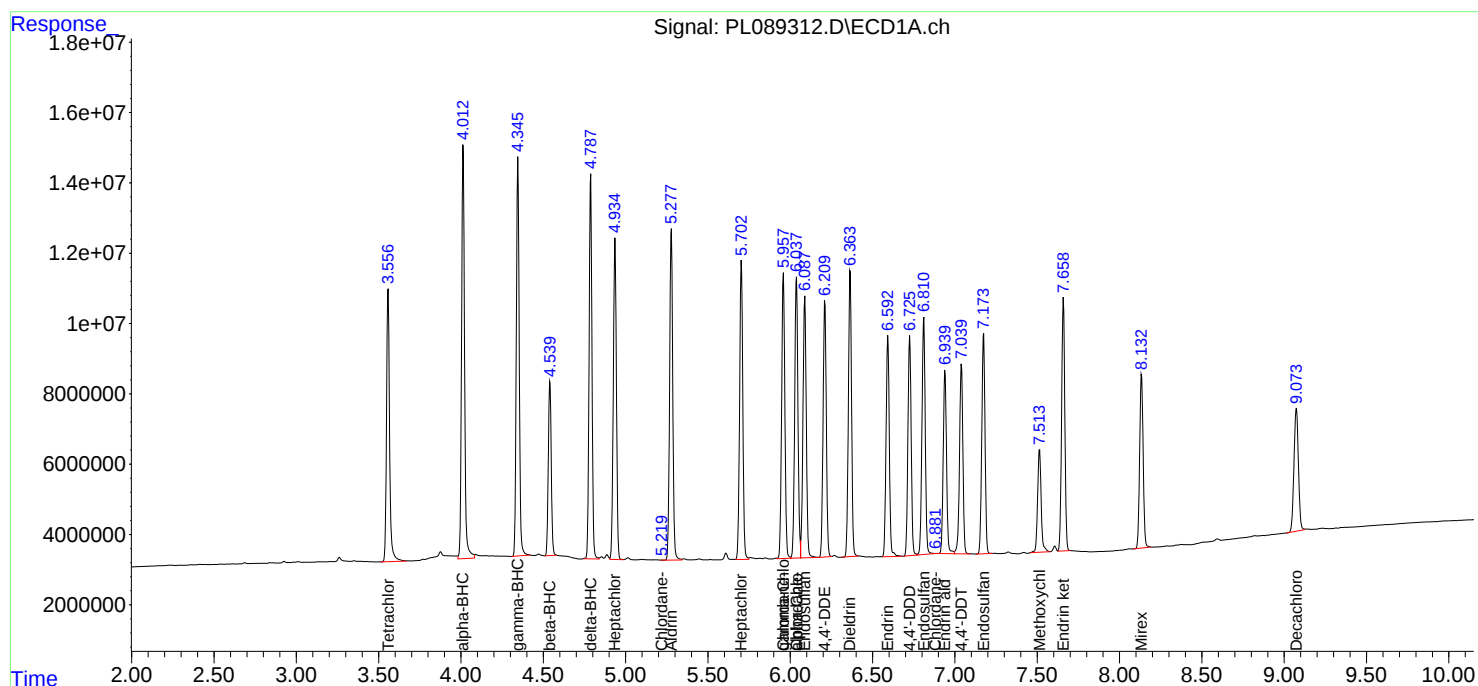
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

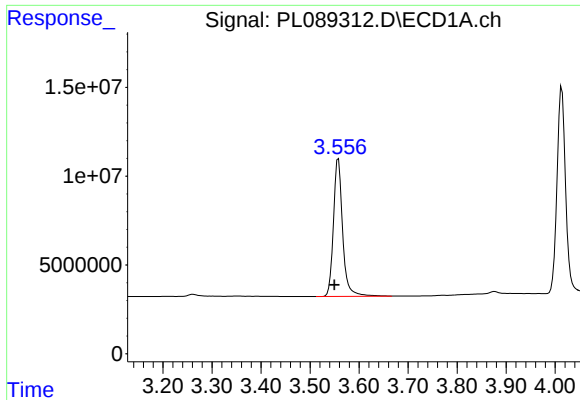
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 12:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:58:20 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

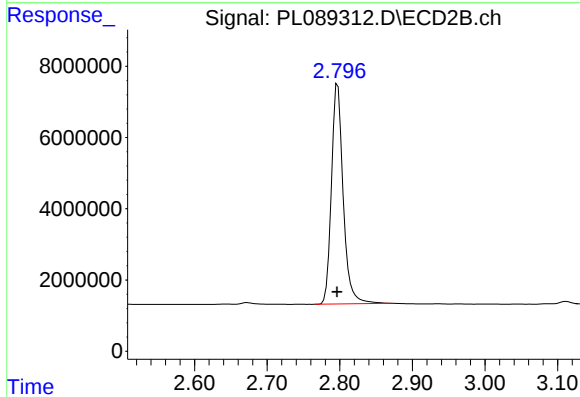




#1 Tetrachloro-m-xylene

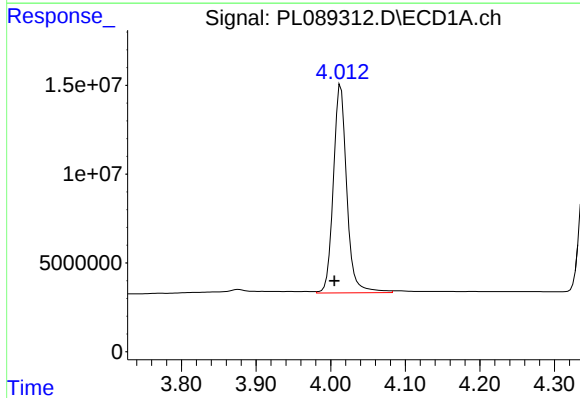
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 101303345
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



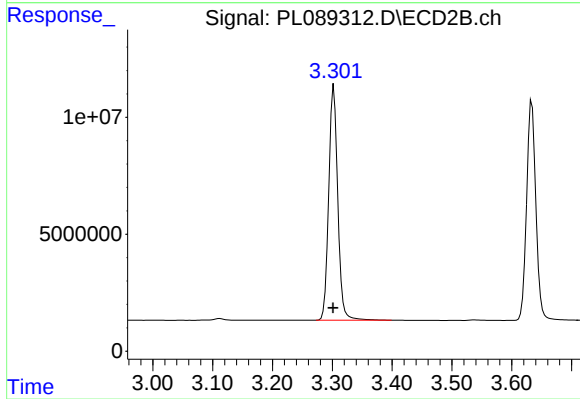
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 69583112
Conc: 54.23 ng/ml



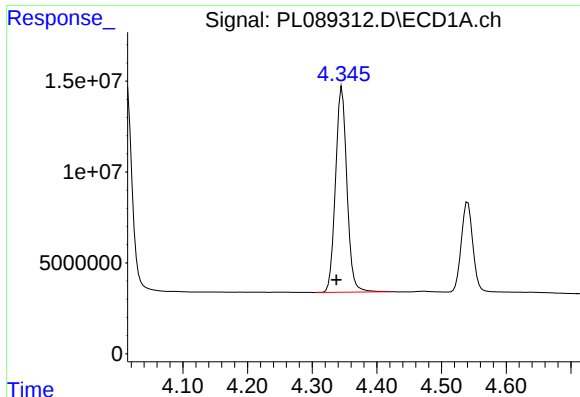
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 147253543
Conc: 51.64 ng/ml



#2 alpha-BHC

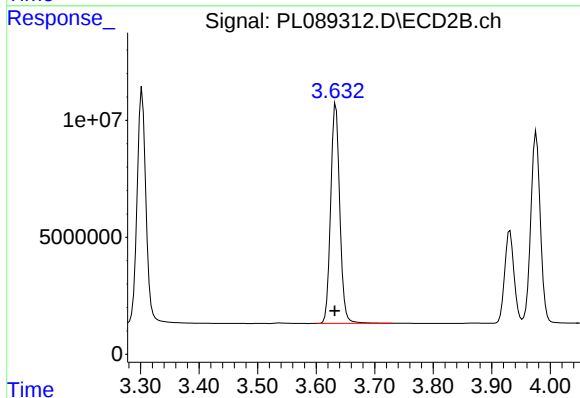
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 105011733
Conc: 55.65 ng/ml



#3 gamma-BHC (Lindane)

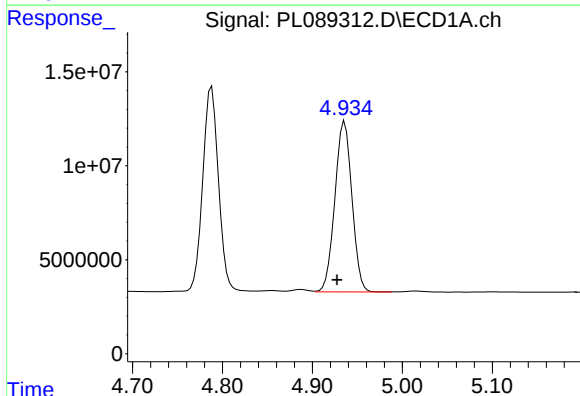
R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 138234424
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



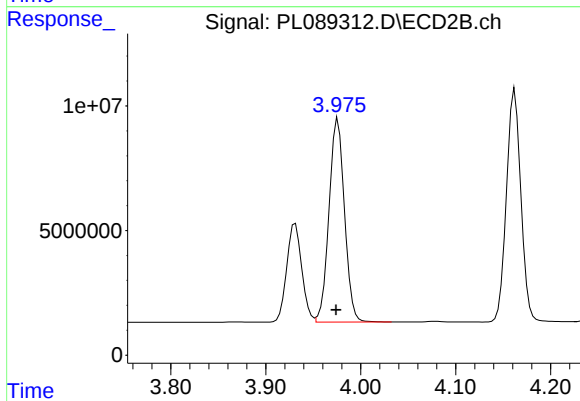
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 101467448
Conc: 54.99 ng/ml



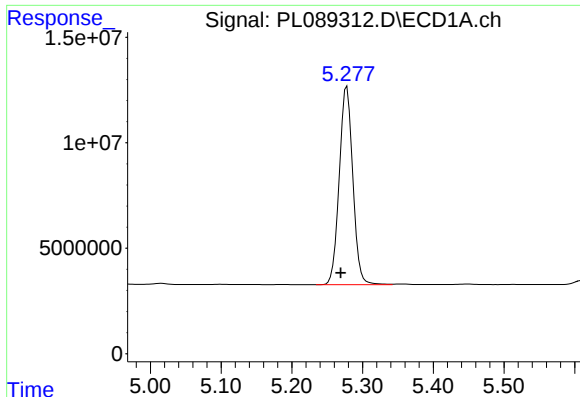
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 119692497
Conc: 48.26 ng/ml



#4 Heptachlor

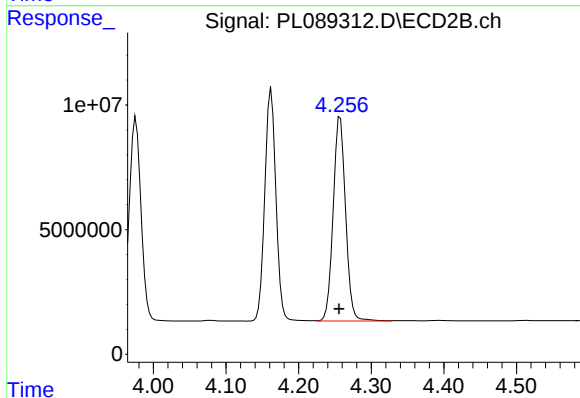
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 92437904
Conc: 52.75 ng/ml



#5 Aldrin

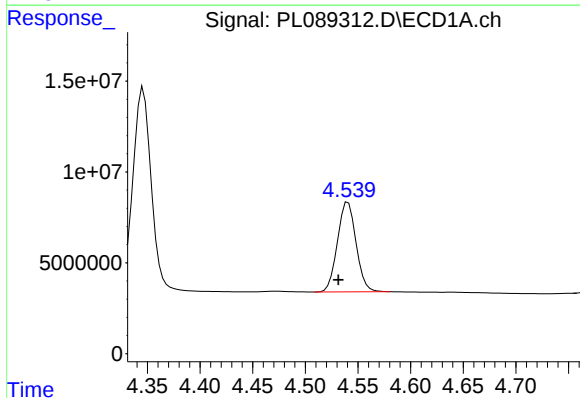
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 125279859
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



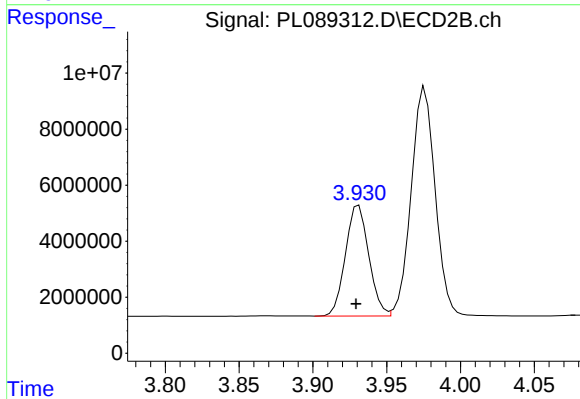
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 97403905
Conc: 55.10 ng/ml



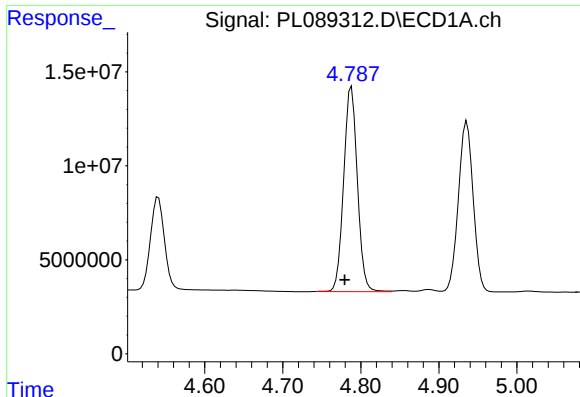
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 61001092
Conc: 48.35 ng/ml



#6 beta-BHC

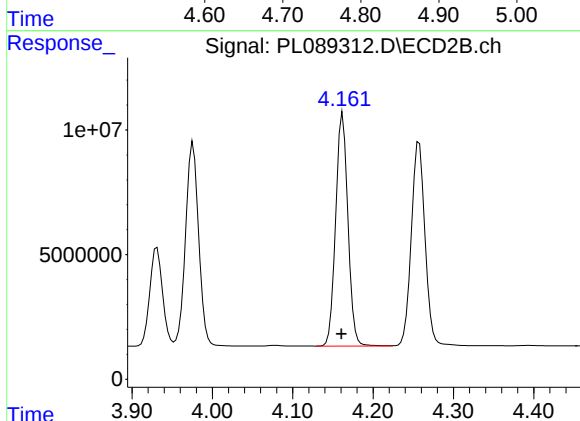
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 43593254
Conc: 53.39 ng/ml



#7 delta-BHC

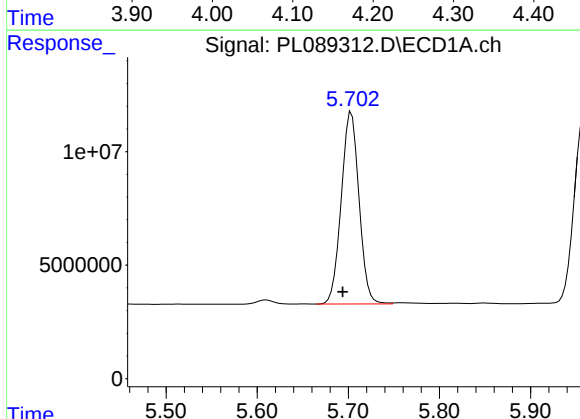
R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 132936772
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



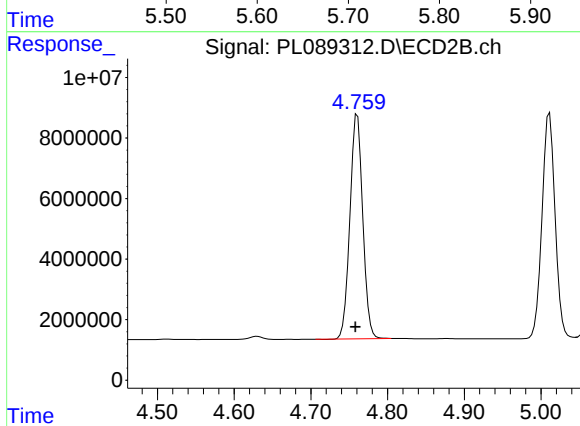
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 99163286
Conc: 55.12 ng/ml



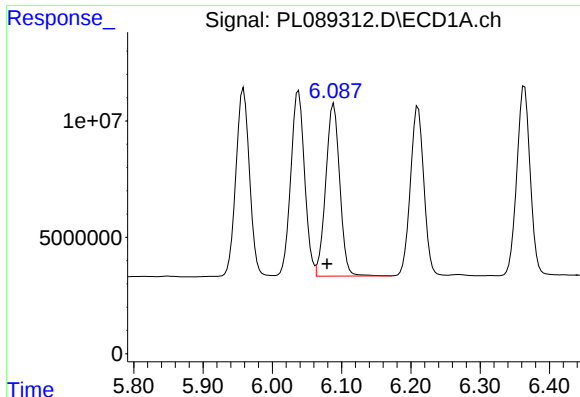
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 114664303
Conc: 48.89 ng/ml



#8 Heptachlor epoxide

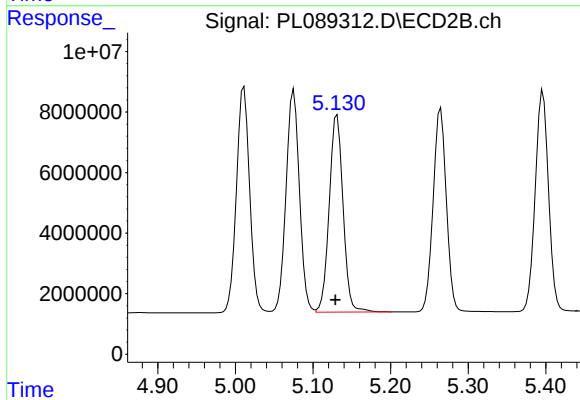
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 86943974
Conc: 53.78 ng/ml



#9 Endosulfan I

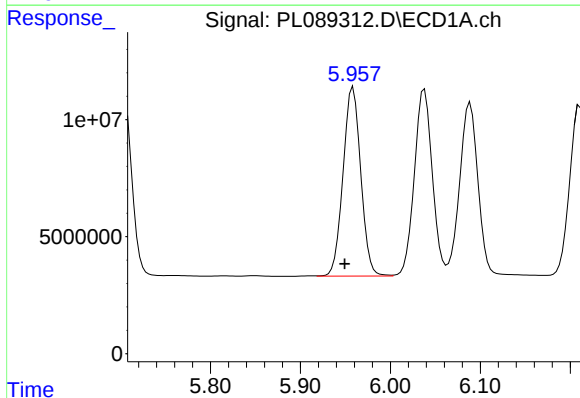
R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 104435883
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



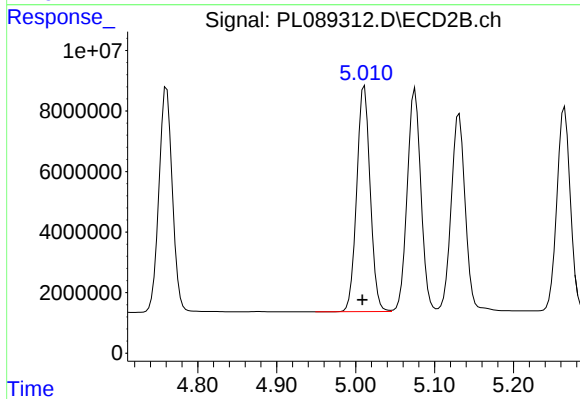
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 80885240
Conc: 54.01 ng/ml



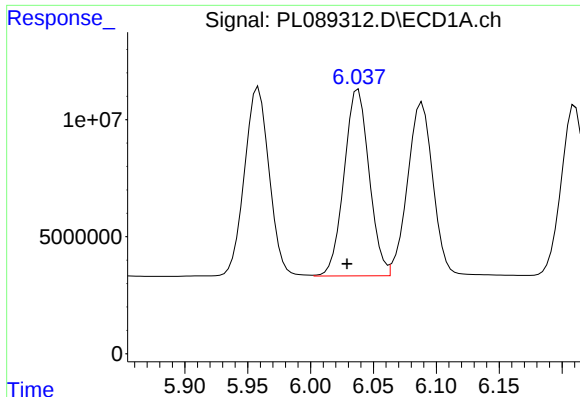
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 110406201
Conc: 48.30 ng/ml



#10 gamma-Chlordane

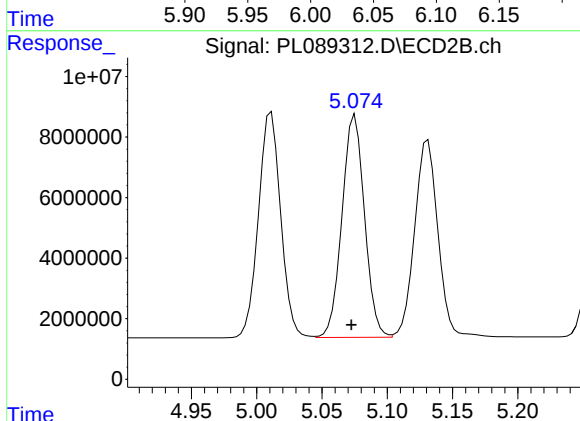
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 88231359
Conc: 53.77 ng/ml



#11 alpha-Chlordane

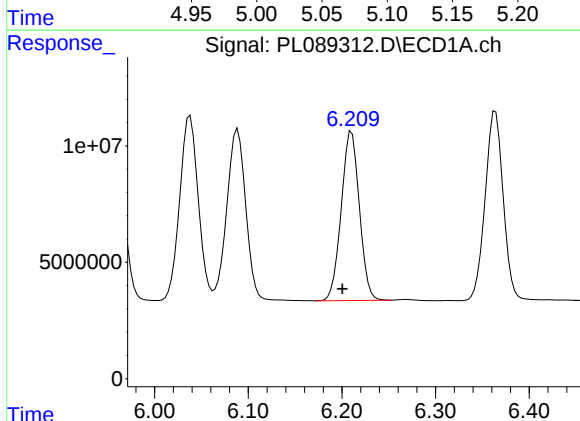
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 110470928
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



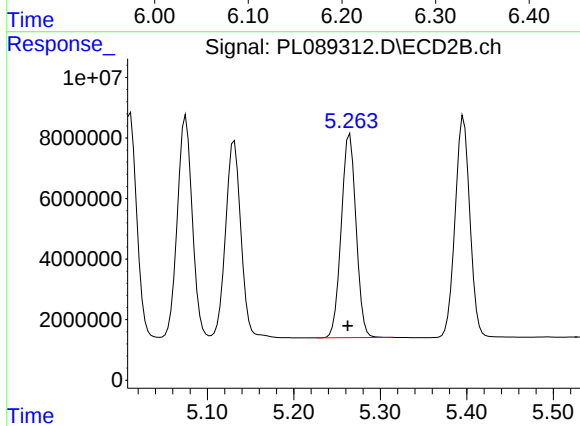
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 88174073
Conc: 53.47 ng/ml



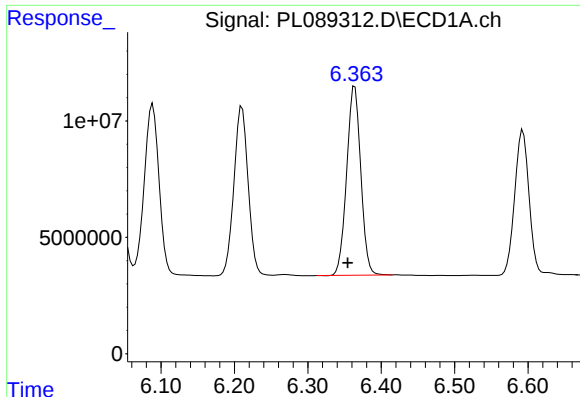
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 97807449
Conc: 48.34 ng/ml



#12 4,4'-DDE

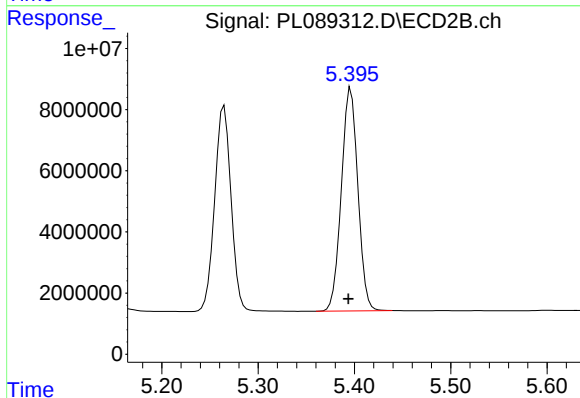
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 79523484
Conc: 54.69 ng/ml



#13 Dieldrin

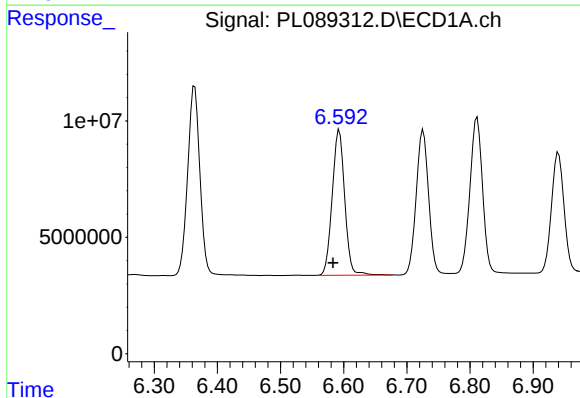
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 108609484
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



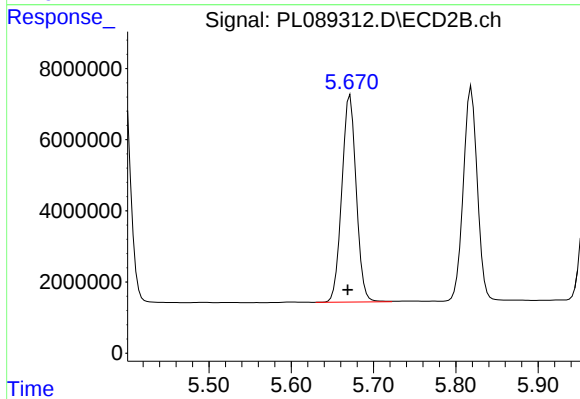
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 86670568
Conc: 53.88 ng/ml



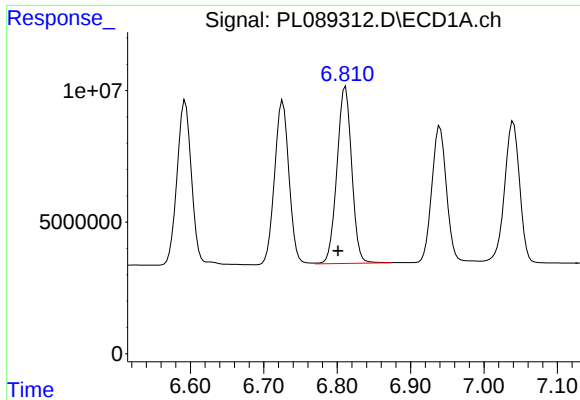
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 86089385
Conc: 45.45 ng/ml



#14 Endrin

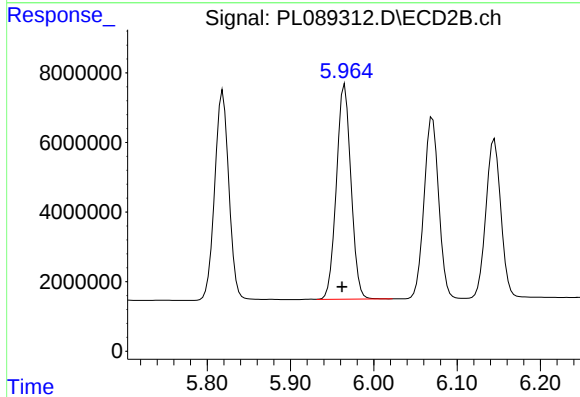
R.T.: 5.672 min
Delta R.T.: 0.003 min
Response: 70709828
Conc: 49.18 ng/ml



#15 Endosulfan II

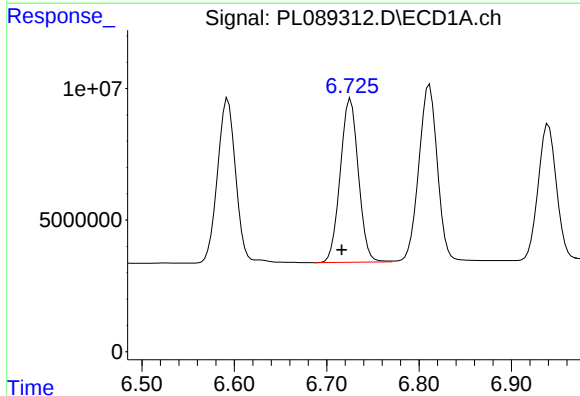
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 93922959
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



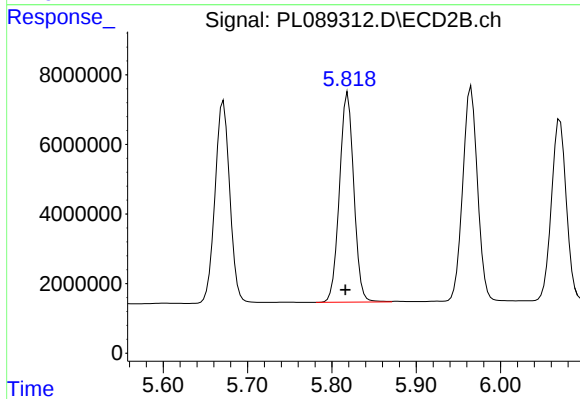
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 75240591
Conc: 52.31 ng/ml



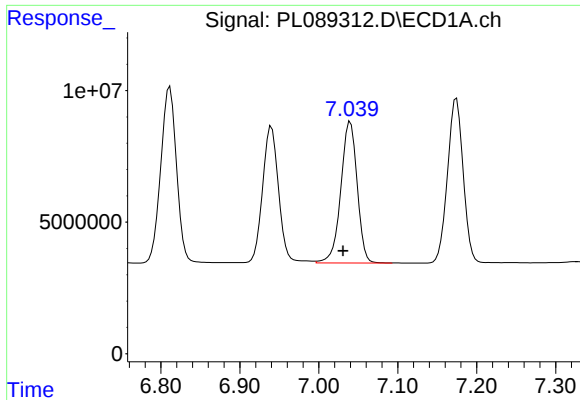
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 84901026
Conc: 50.33 ng/ml



#16 4,4'-DDD

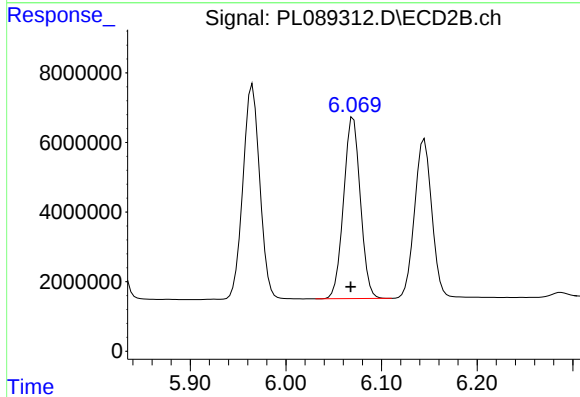
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 71204869
Conc: 57.74 ng/ml



#17 4,4'-DDT

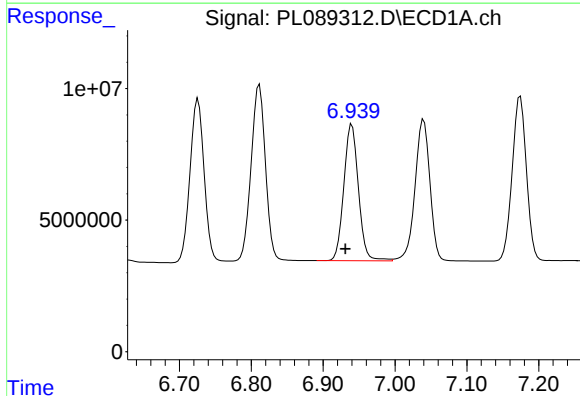
R.T.: 7.040 min
Delta R.T.: 0.009 min
Response: 77305884
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



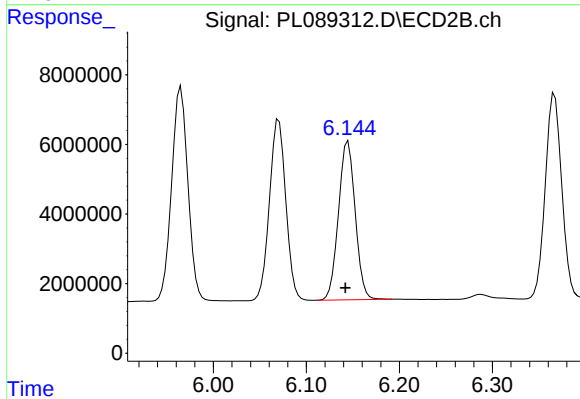
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 63779311
Conc: 47.14 ng/ml



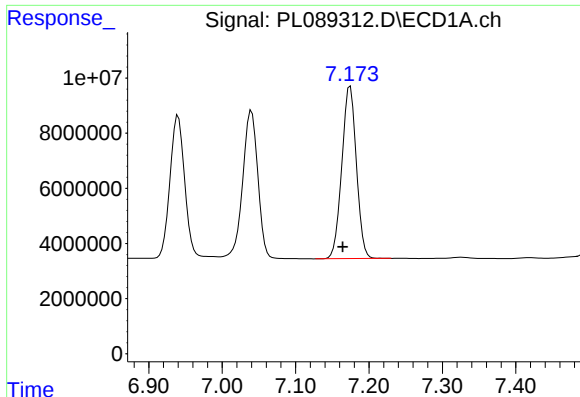
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 73126263
Conc: 48.35 ng/ml



#18 Endrin aldehyde

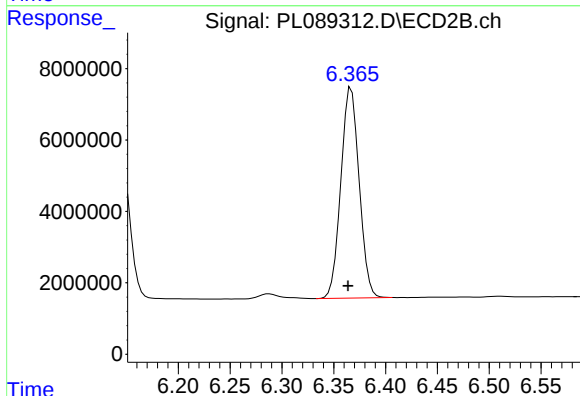
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 57017254
Conc: 51.26 ng/ml



#19 Endosulfan Sulfate

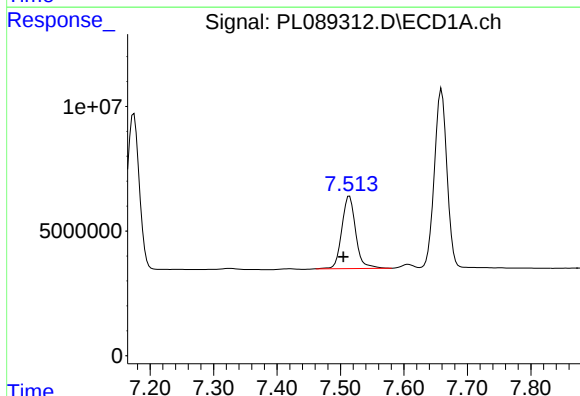
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 86217014
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



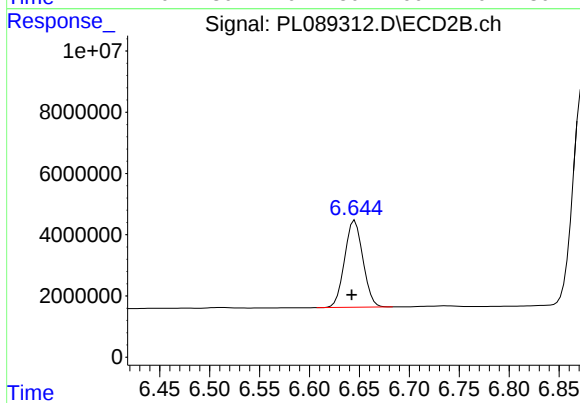
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 72529095
Conc: 52.29 ng/ml



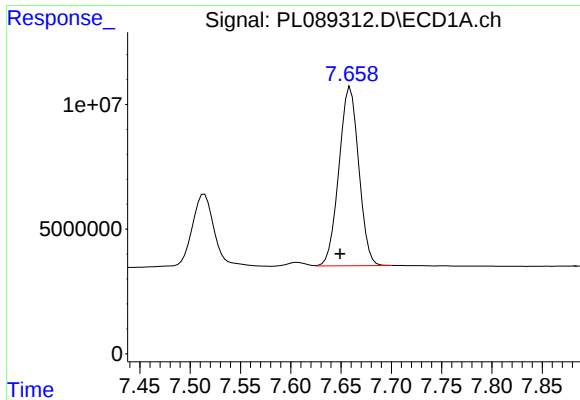
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 44085303
Conc: 44.83 ng/ml



#20 Methoxychlor

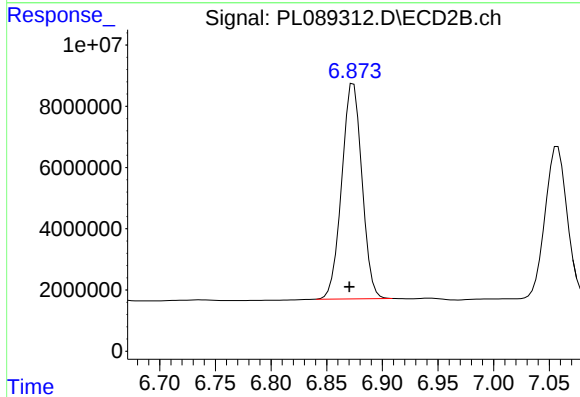
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 36245540
Conc: 45.33 ng/ml



#21 Endrin ketone

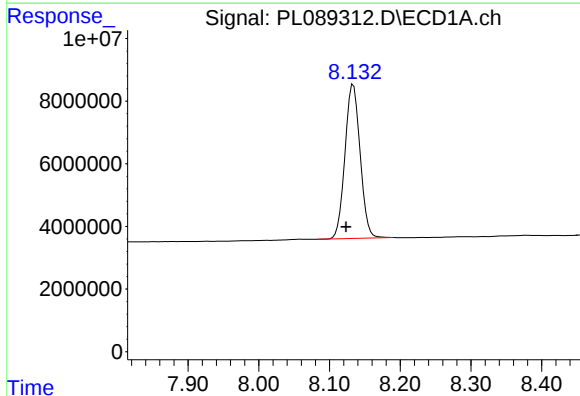
R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: 98225749
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



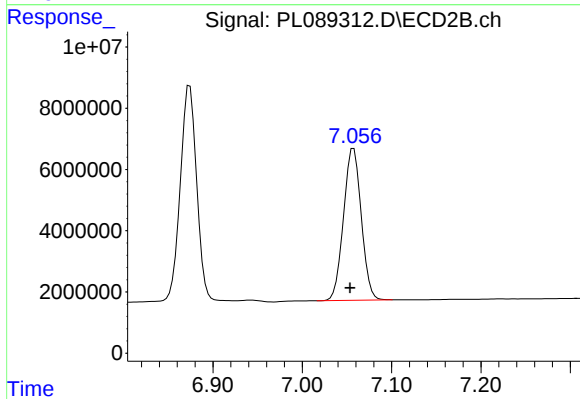
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 89077997
Conc: 55.71 ng/ml



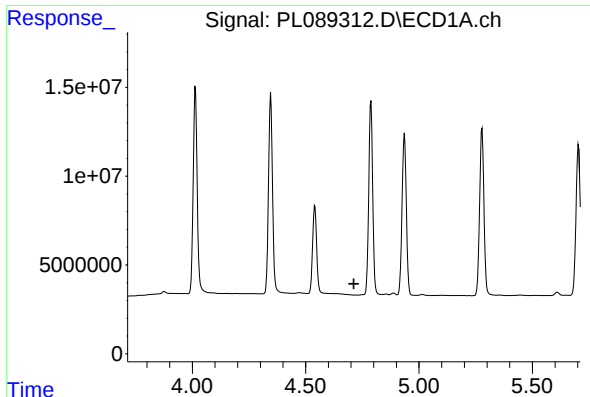
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.010 min
Response: 73316441
Conc: 47.18 ng/ml



#22 Mirex

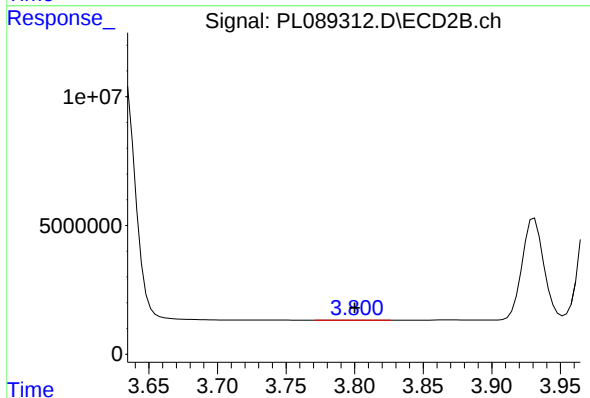
R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 68462527
Conc: 50.18 ng/ml



#23 Chlordane-1

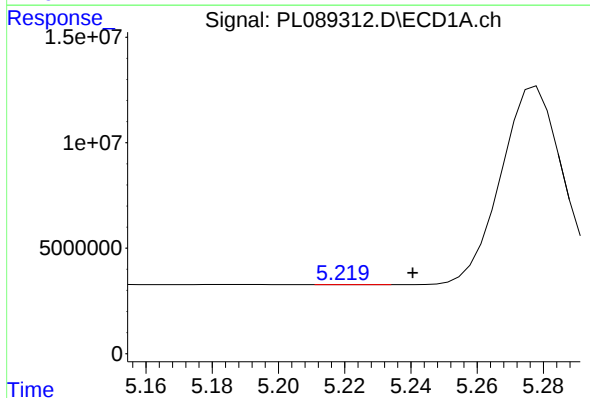
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



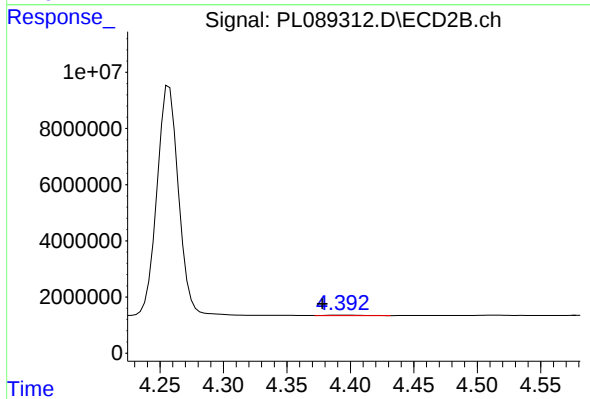
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 9464
Conc: 0.19 ng/ml



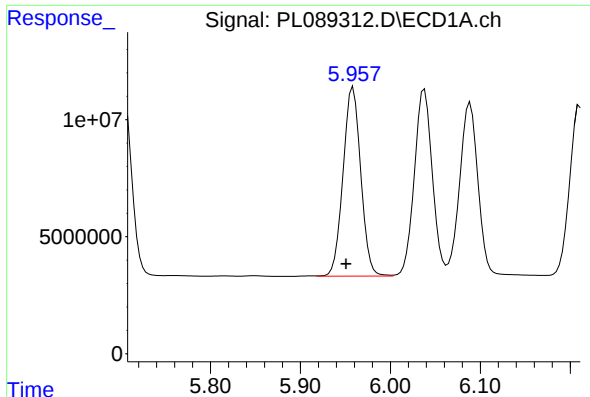
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.021 min
Response: 10397
Conc: 0.10 ng/ml



#24 Chlordane-2

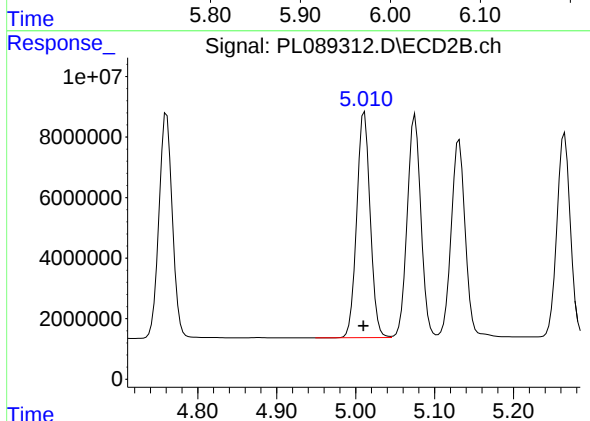
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 326891
Conc: 5.14 ng/ml



#25 Chlordane-3

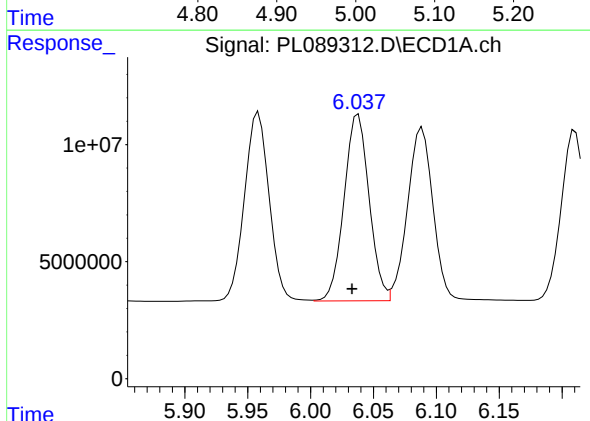
R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 110406201
Conc: 334.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



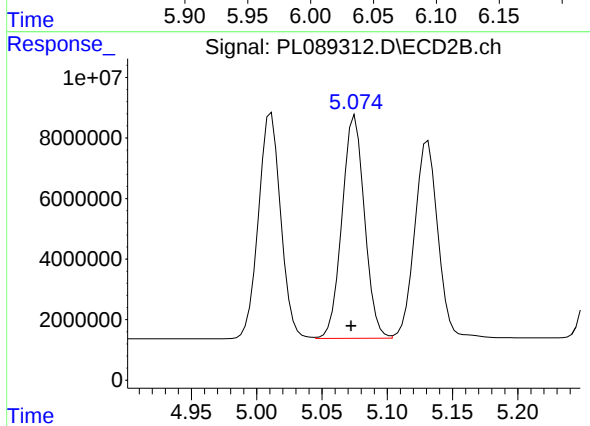
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 88231359
Conc: 515.31 ng/ml



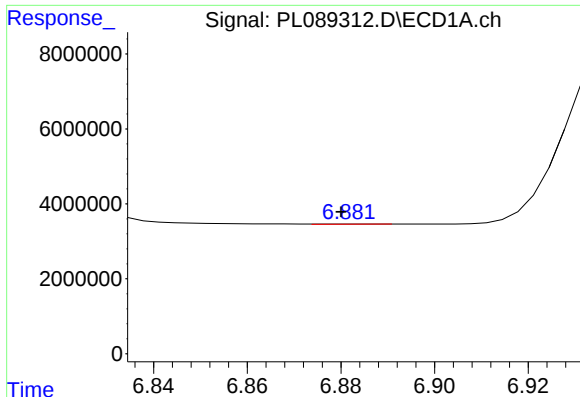
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 110470928
Conc: 271.01 ng/ml



#26 Chlordane-4

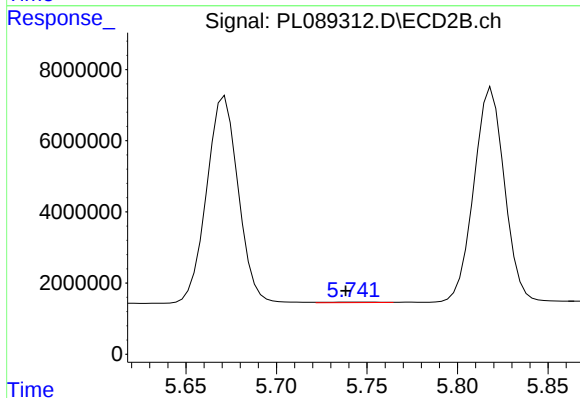
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 88174073
Conc: 548.19 ng/ml



#27 Chlordane-5

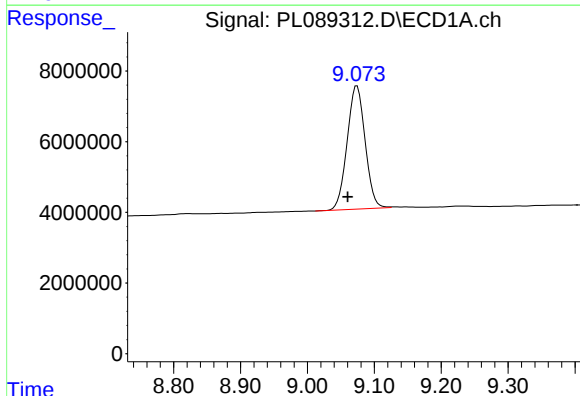
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 120558
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



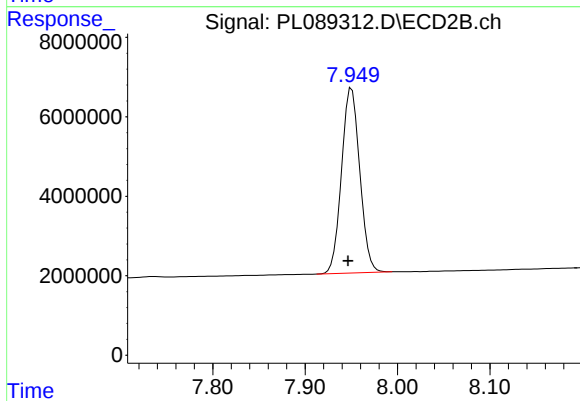
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 265159
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.014 min
Response: 65286844
Conc: 46.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 63920256
Conc: 47.52 ng/ml