

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 14:47
 Operator : AR\AJ
 Sample : P1226-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:17:17 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...	3.551	2.797	28385308	16215839	13.356	12.166
28)	SA Decachlor...	9.064	7.950	15618053	15126777	12.261	11.296
Target Compounds							
2)	A alpha-BHC	4.006	3.289	122681	104800	0.041	0.053 #
3)	MA gamma-BHC...	4.336	3.654f	449877	140474	0.156	0.073 #
4)	MA Heptachlor	4.928	3.976	393807	549226	0.158	0.306 #
5)	MB Aldrin	5.299f	4.272f	341131	240605	0.131	0.131
6)	B beta-BHC	4.562f	3.945	1920388	226555	1.431	0.271 #
7)	B delta-BHC	4.785	4.167	970557	165606	0.363	0.091 #
8)	B Heptachlo...	5.688	0.000	834272	0	0.354	N.D. #
10)	B gamma-Chl...	5.953	5.035f	6405164	10739084	2.786	6.546 #
11)	B alpha-Chl...	6.035	5.074	23013541	5584174	10.052	3.377 #
12)	B 4,4'-DDE	6.201	5.264	13491859	7718781	6.713	5.249
13)	MA Dieldrin	6.353	5.397	324555	893544	0.144	0.547 #
14)	MA Endrin	6.583	5.681	237291	5166837	0.126	3.555 #
15)	B Endosulfa...	6.809	5.969	329764	3180728	0.171	2.225 #
16)	A 4,4'-DDD	6.723	5.818	4560277	1149467	2.829	0.949 #
17)	MA 4,4'-DDT	7.032	6.069	29092133	18262397	15.965	13.933
18)	B Endrin al...	0.000	6.170f	0	432769	N.D.	0.394 #
19)	B Endosulfa...	7.173	6.365	431021	487452	0.251	0.361 #
20)	A Methoxychlor	0.000	6.620f	0	685020	N.D.	0.917 #
21)	B Endrin ke...	7.656	0.000	97378	0	0.050	N.D. #
23)	Chlordane-1	4.713	3.801	2617867	1456833	28.818	28.379
24)	Chlordane-2	5.240	4.383	2494832	1646991	26.412	25.360
25)	Chlordane-3	5.953	5.035f	6405164	10739084	19.873	62.179 #
26)	Chlordane-4	6.035	5.074	23013541	5584174	58.214	34.429 #
27)	Chlordane-5	6.882	5.740	5383603	1526834	71.108	30.286 #

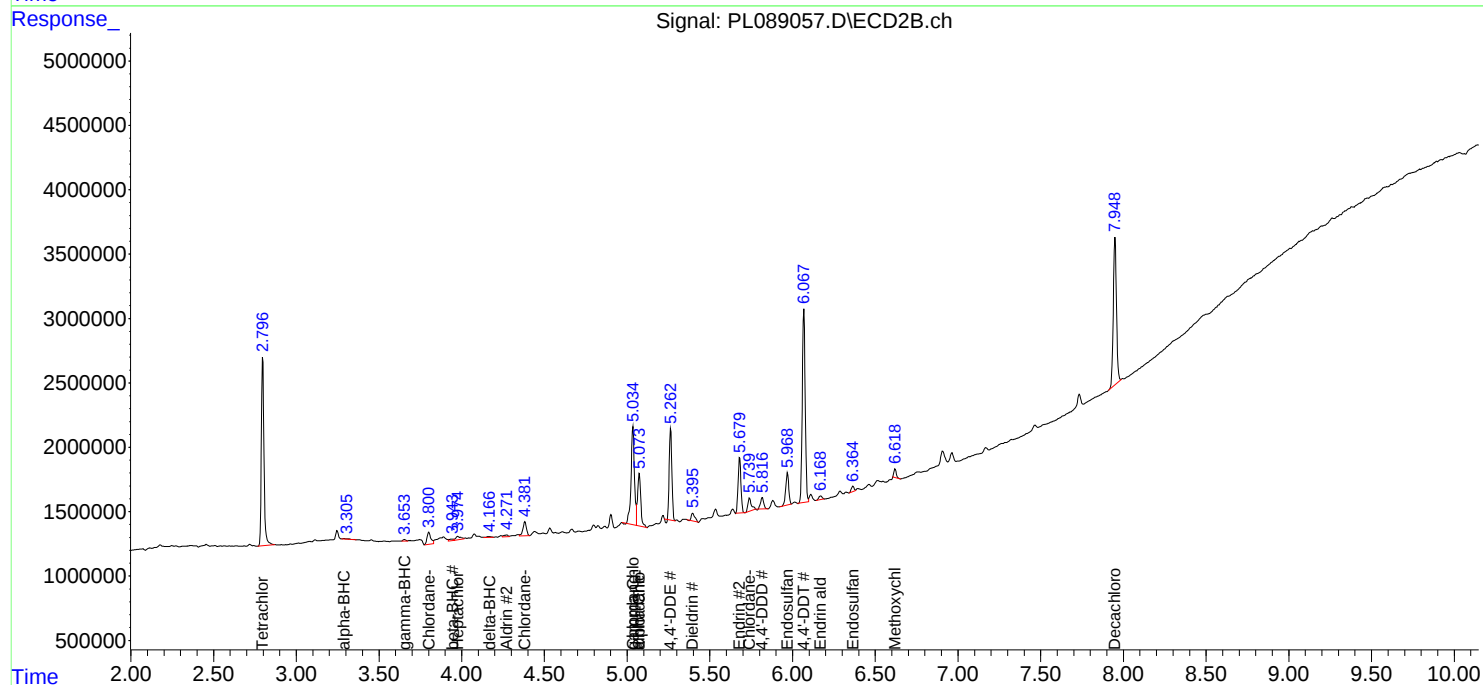
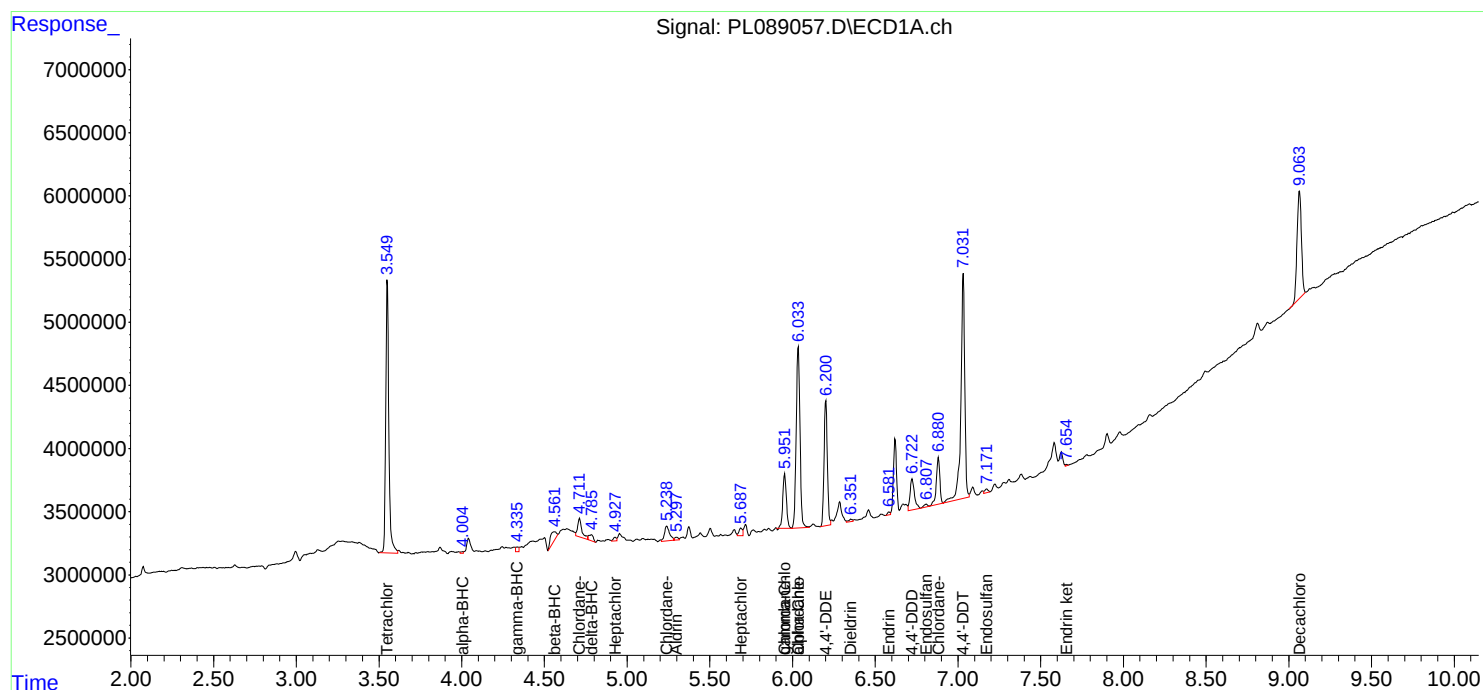
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

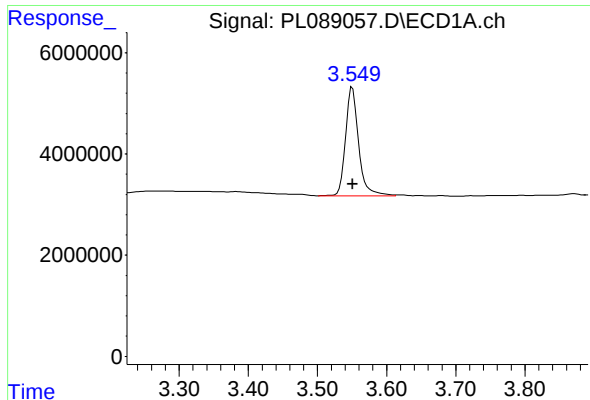
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 14:47
Operator : AR\AJ
Sample : P1226-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:17:17 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

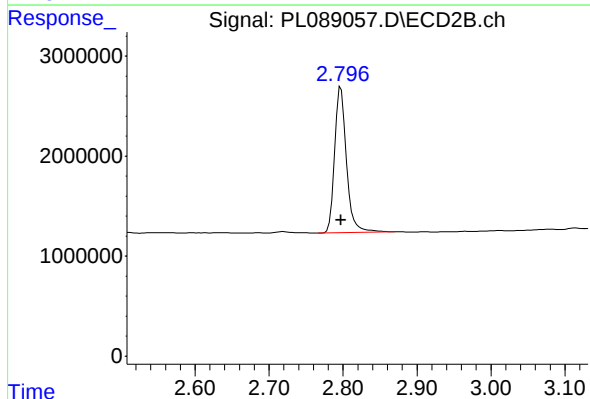




#1 Tetrachloro-m-xylene

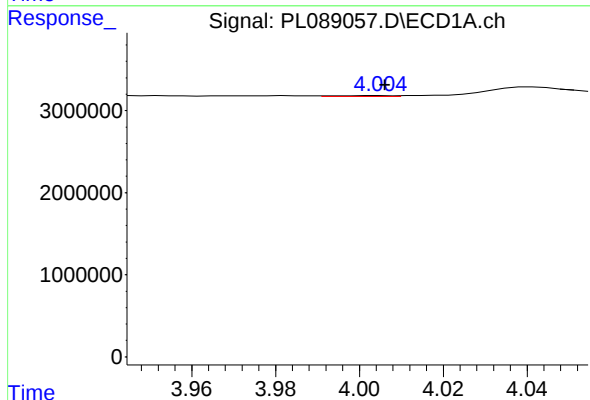
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 28385308
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



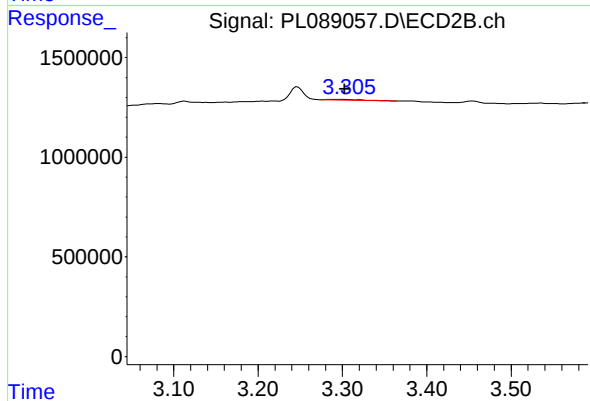
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16215839
Conc: 12.17 ng/ml



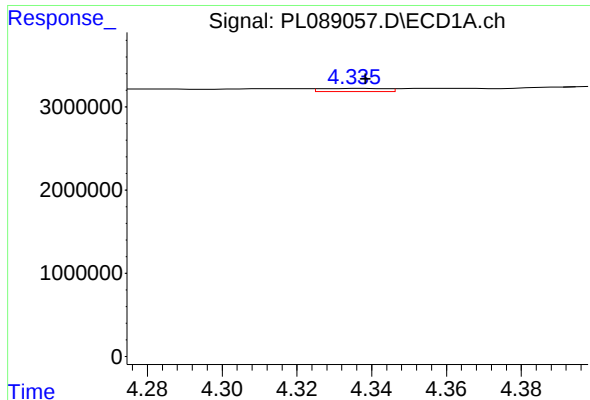
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 122681
Conc: 0.04 ng/ml



#2 alpha-BHC

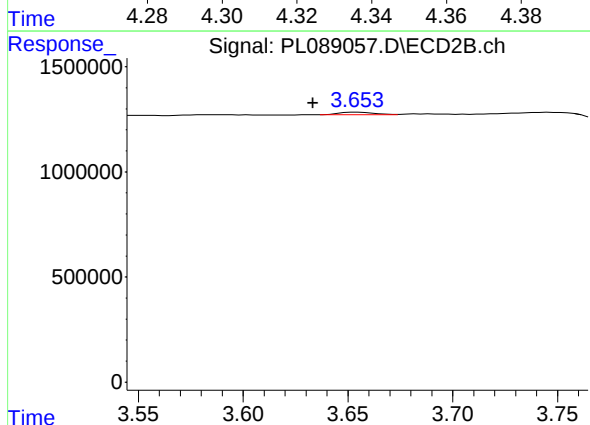
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 104800
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

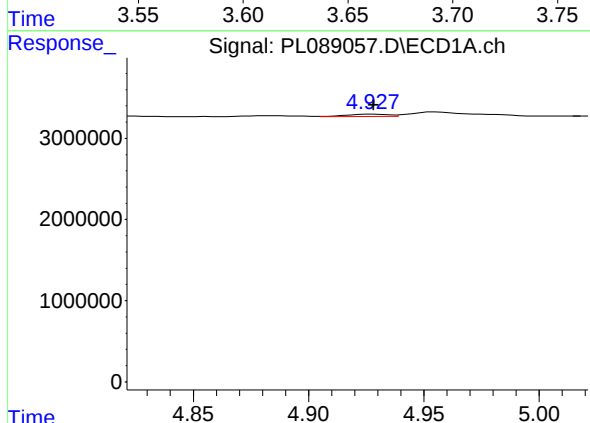
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 449877
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



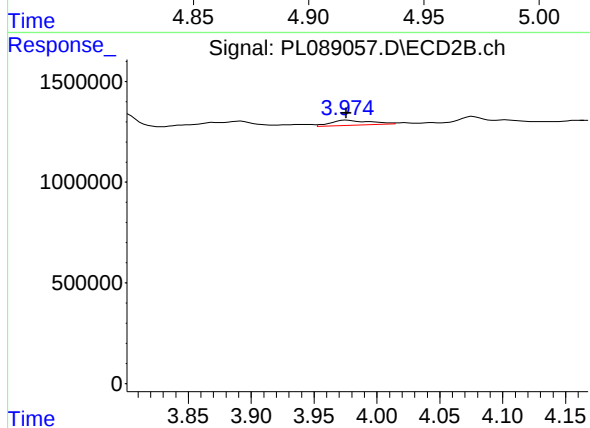
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 140474
Conc: 0.07 ng/ml



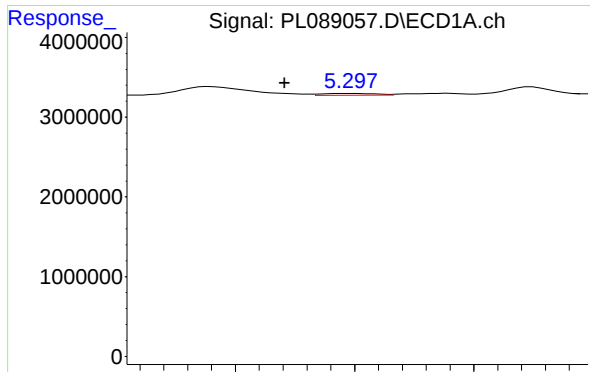
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 393807
Conc: 0.16 ng/ml



#4 Heptachlor

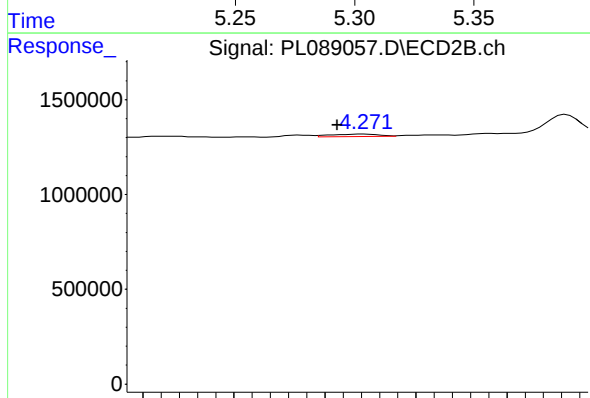
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 549226
Conc: 0.31 ng/ml



#5 Aldrin

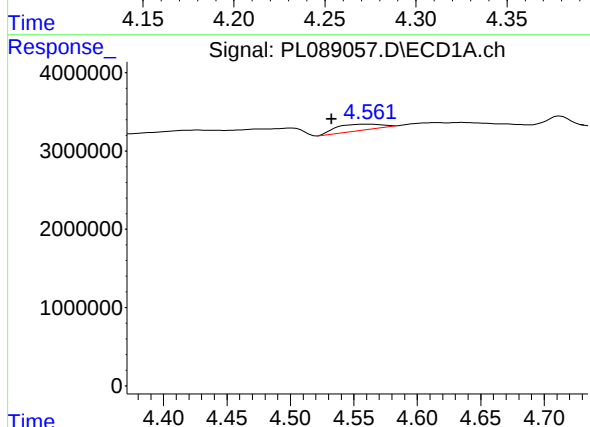
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 341131
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



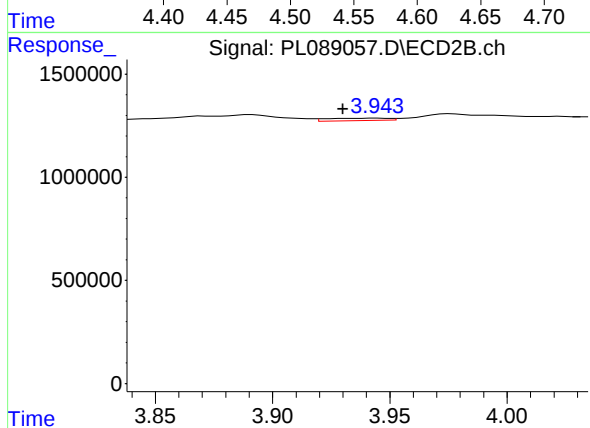
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 240605
Conc: 0.13 ng/ml



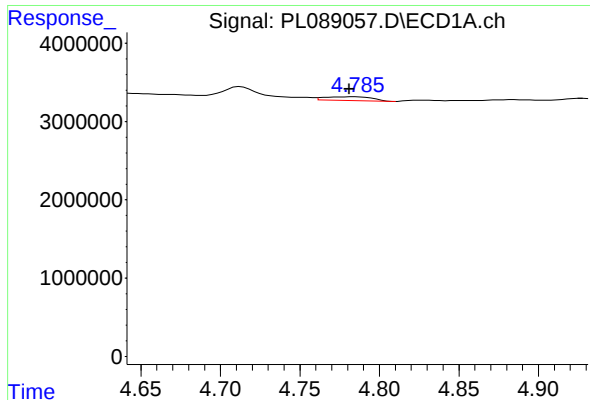
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.030 min
Response: 1920388
Conc: 1.43 ng/ml



#6 beta-BHC

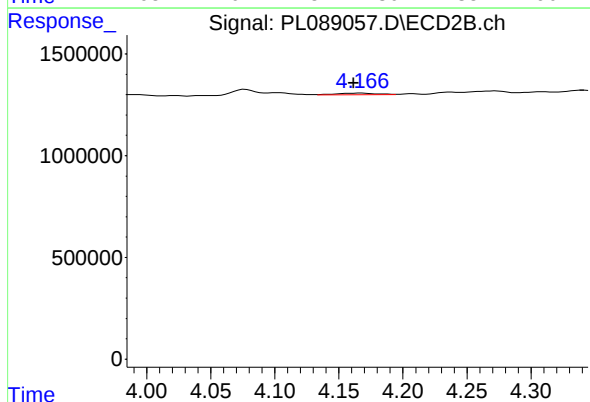
R.T.: 3.945 min
Delta R.T.: 0.015 min
Response: 226555
Conc: 0.27 ng/ml



#7 delta-BHC

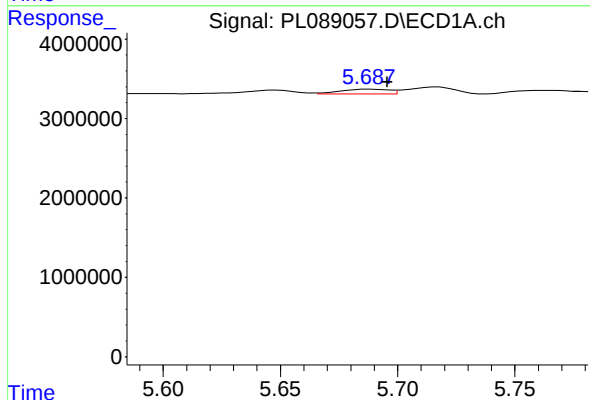
R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 970557
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



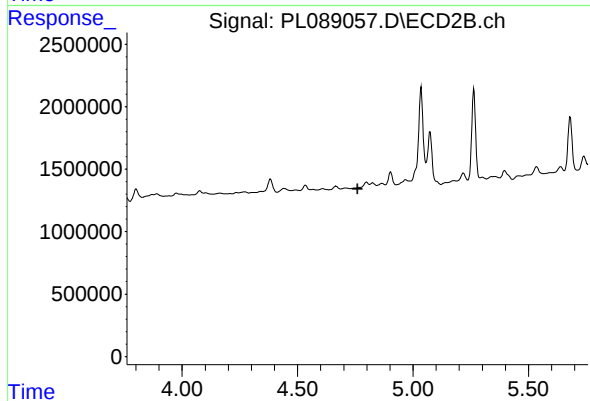
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 165606
Conc: 0.09 ng/ml



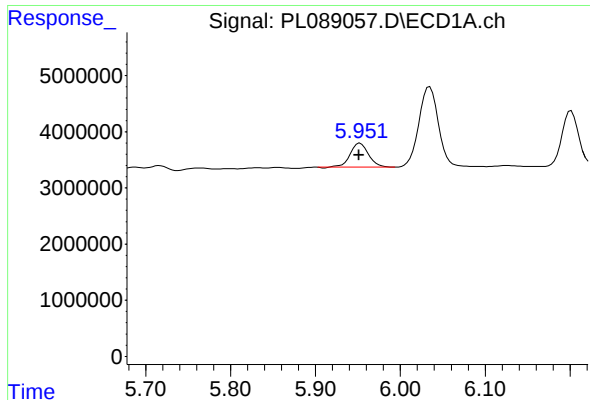
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 834272
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

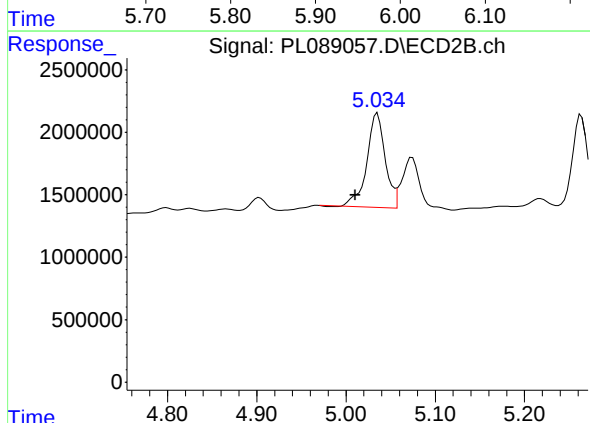
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

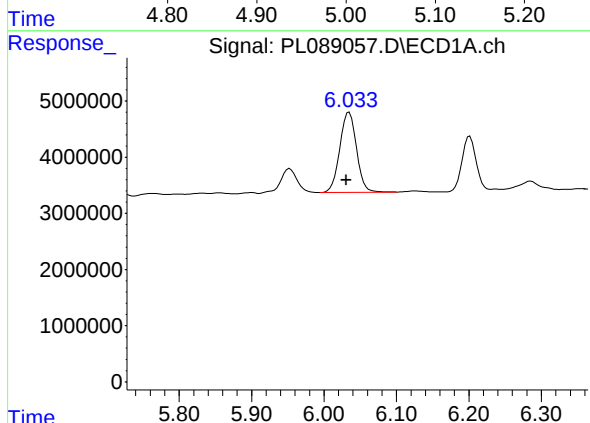
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 6405164
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



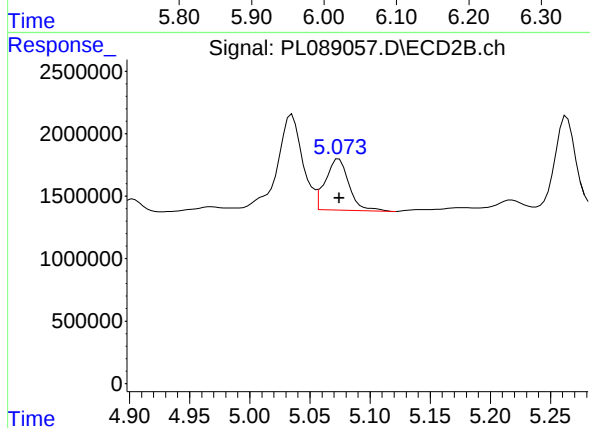
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.025 min
Response: 10739084
Conc: 6.55 ng/ml



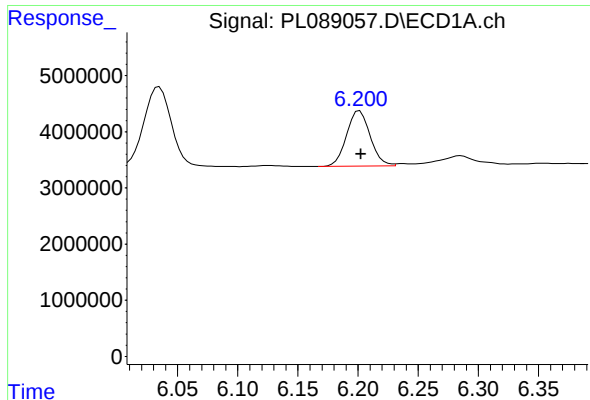
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 23013541
Conc: 10.05 ng/ml



#11 alpha-Chlordane

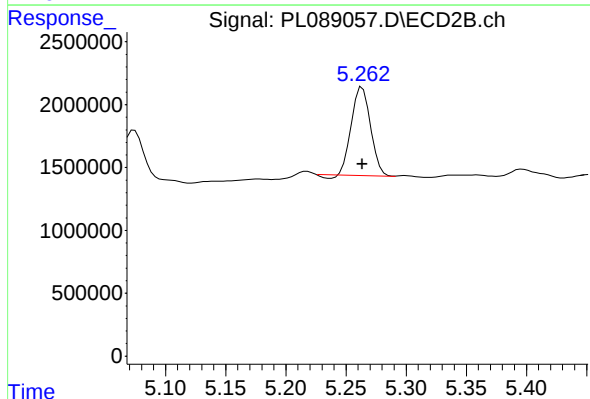
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 5584174
Conc: 3.38 ng/ml



#12 4,4'-DDE

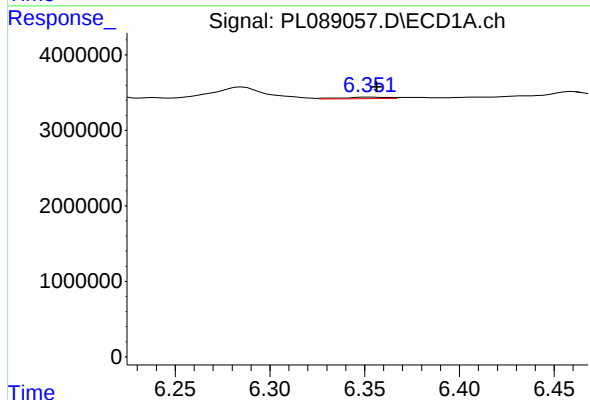
R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 13491859
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



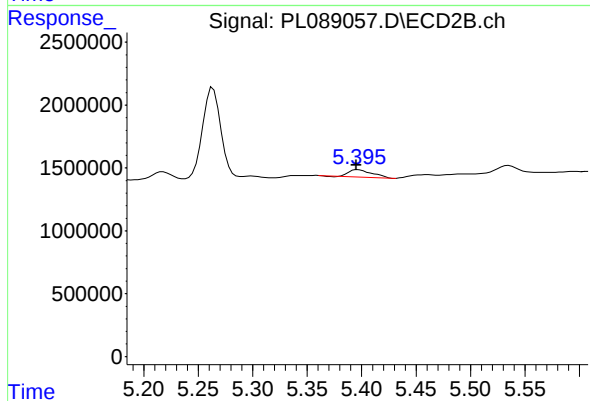
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 7718781
Conc: 5.25 ng/ml



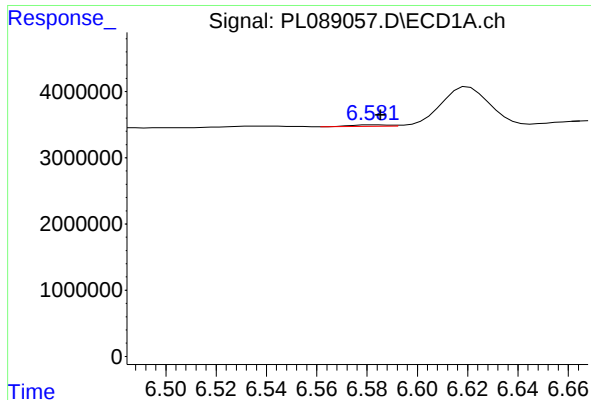
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 324555
Conc: 0.14 ng/ml



#13 Dieldrin

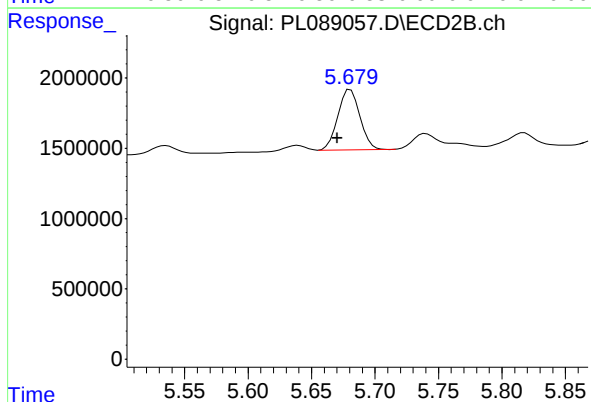
R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 893544
Conc: 0.55 ng/ml



#14 Endrin

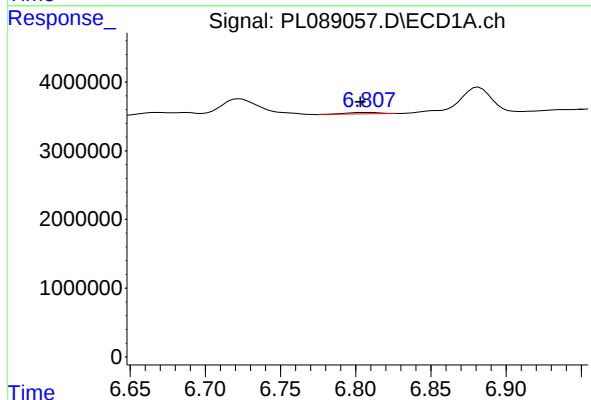
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 237291
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



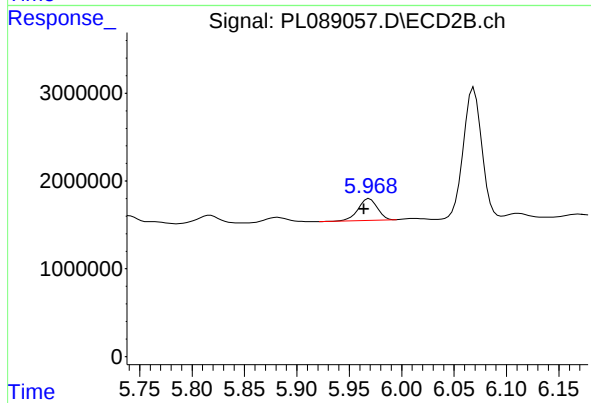
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: 5166837
Conc: 3.56 ng/ml



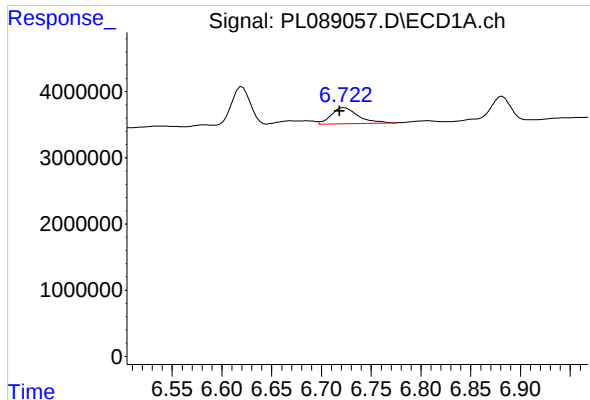
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 329764
Conc: 0.17 ng/ml



#15 Endosulfan II

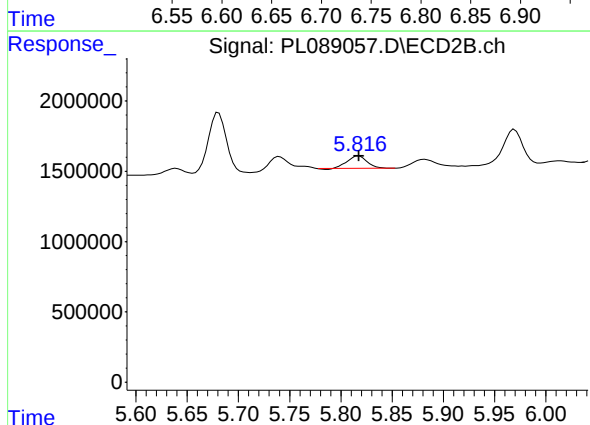
R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 3180728
Conc: 2.22 ng/ml



#16 4,4'-DDD

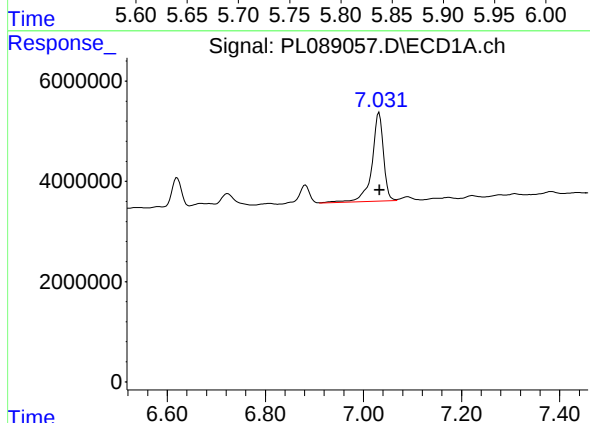
R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 4560277
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



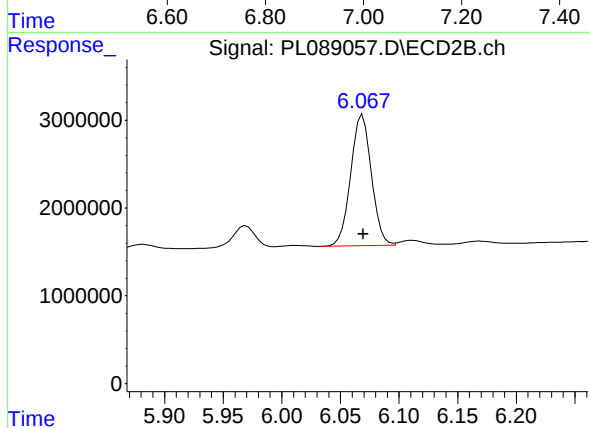
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1149467
Conc: 0.95 ng/ml



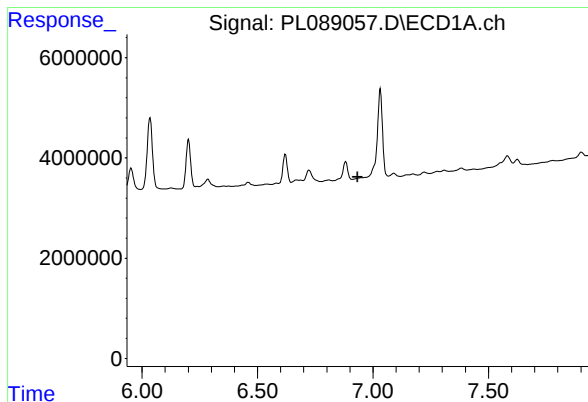
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 29092133
Conc: 15.97 ng/ml



#17 4,4'-DDT

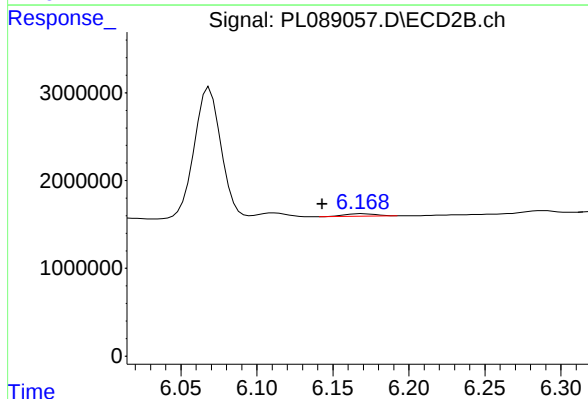
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 18262397
Conc: 13.93 ng/ml



#18 Endrin aldehyde

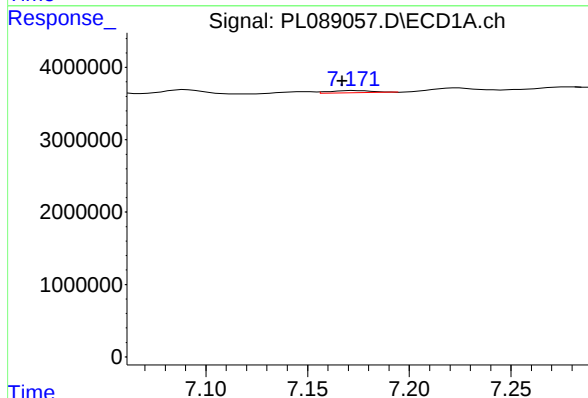
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1C



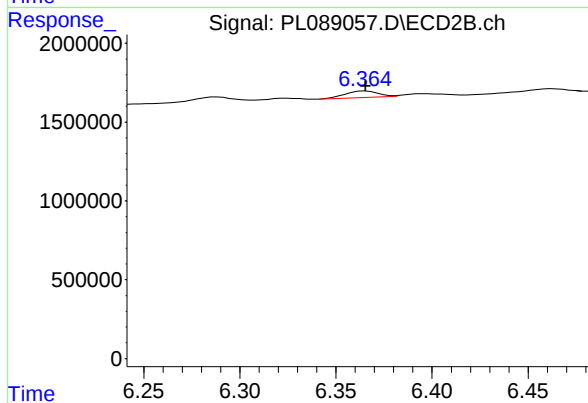
#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: 0.027 min
Response: 432769
Conc: 0.39 ng/ml



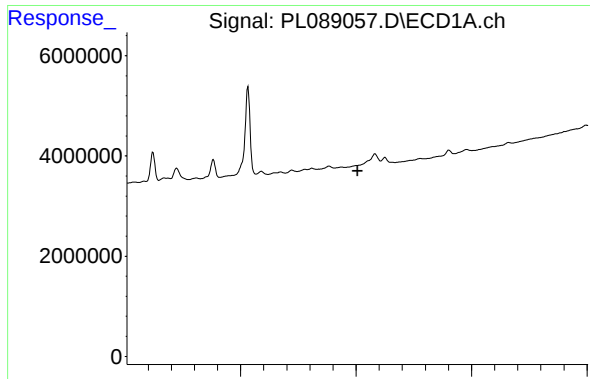
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 431021
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

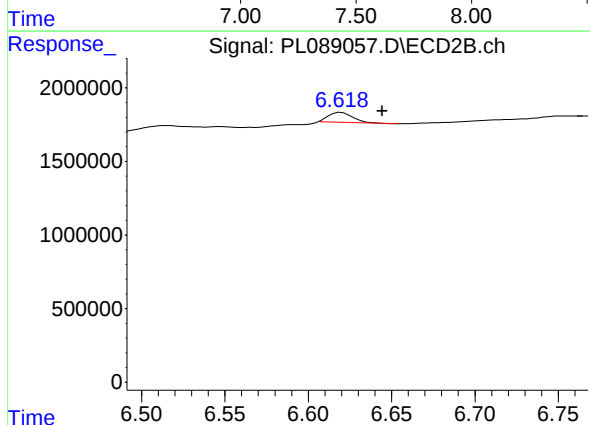
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 487452
Conc: 0.36 ng/ml



#20 Methoxychlor

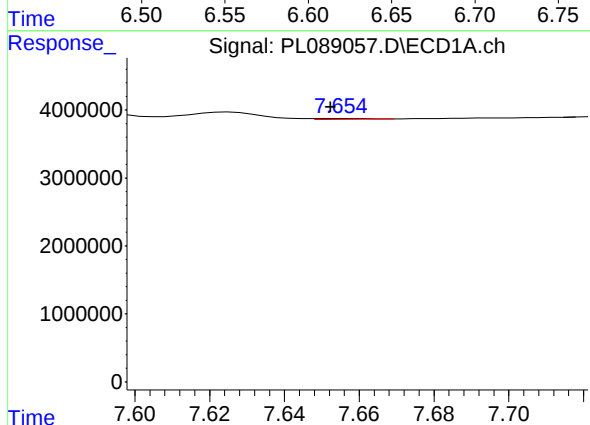
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1C



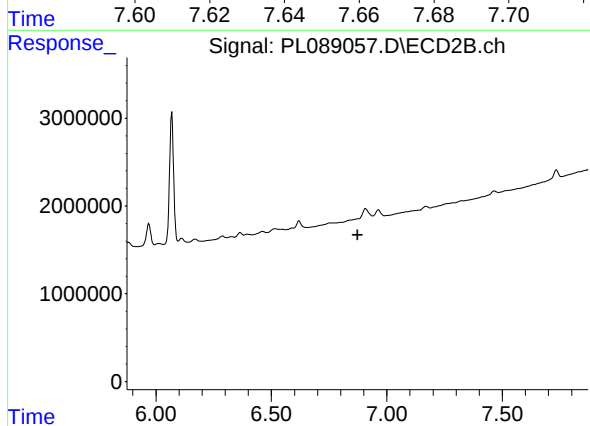
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 685020
Conc: 0.92 ng/ml



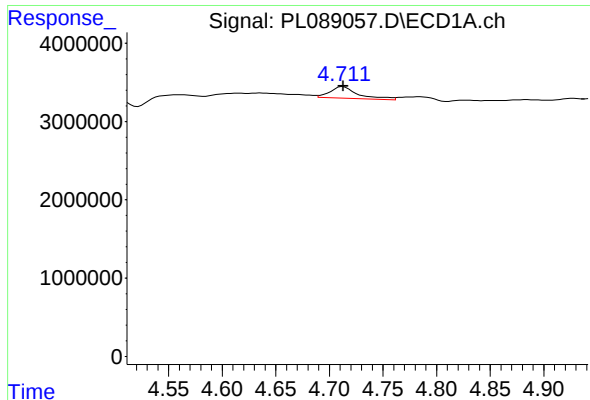
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 97378
Conc: 0.05 ng/ml



#21 Endrin ketone

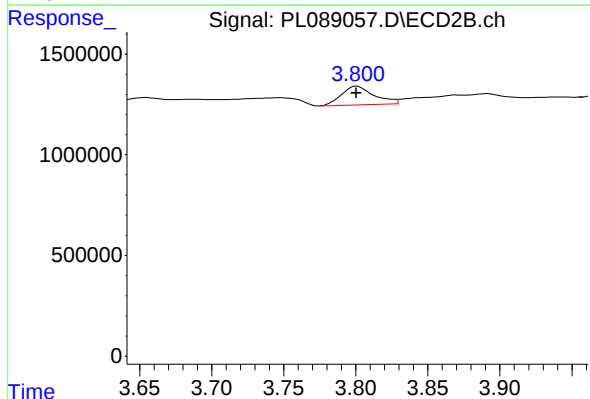
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#23 Chlordane-1

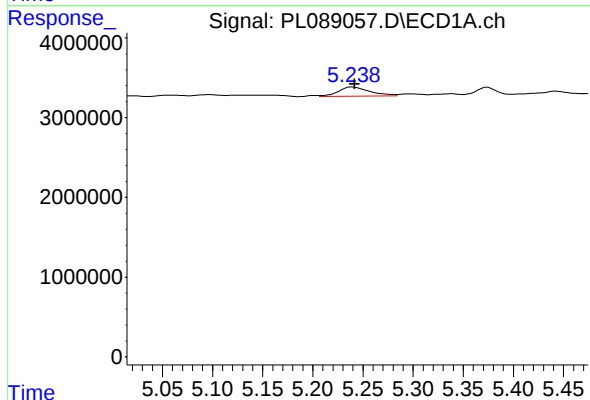
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2617867
Conc: 28.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



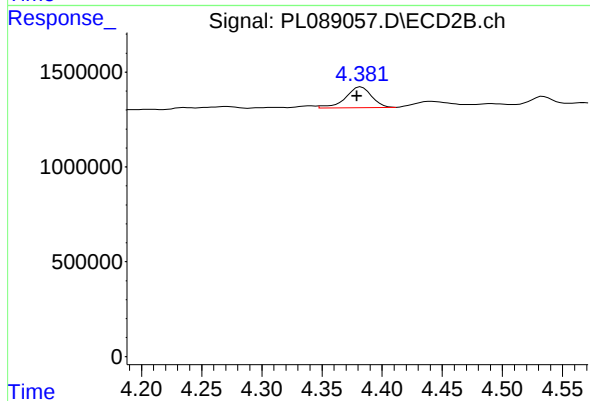
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 1456833
Conc: 28.38 ng/ml



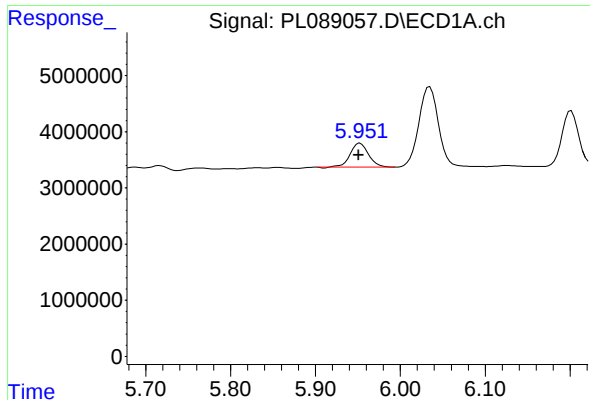
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 2494832
Conc: 26.41 ng/ml



#24 Chlordane-2

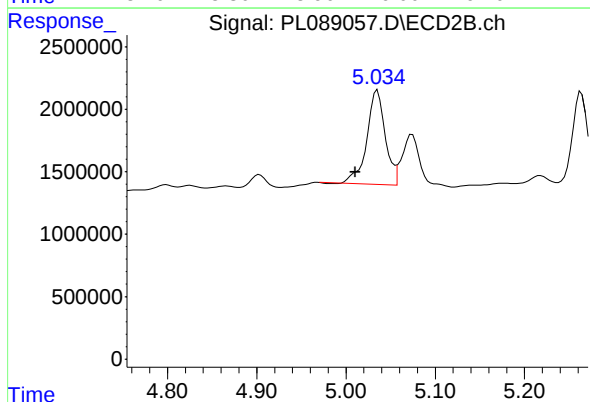
R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 1646991
Conc: 25.36 ng/ml



#25 Chlordane-3

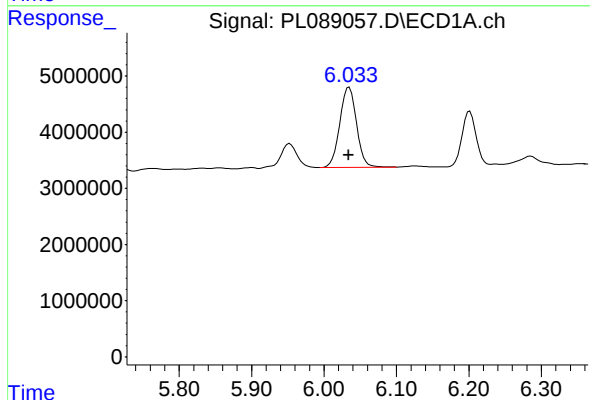
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 6405164
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



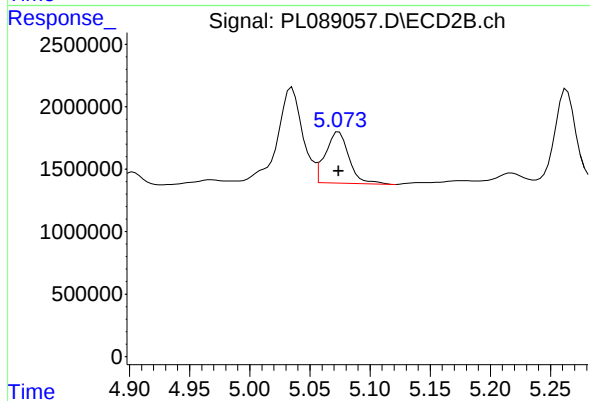
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.025 min
Response: 10739084
Conc: 62.18 ng/ml



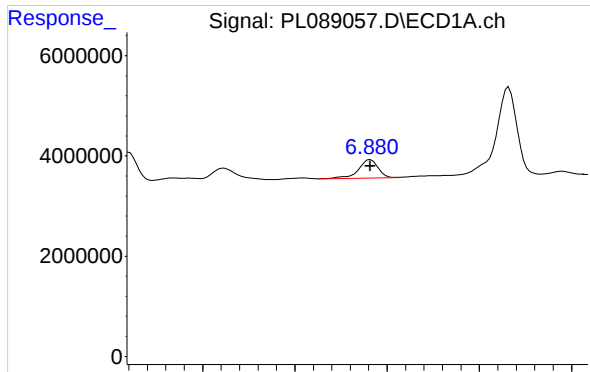
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 23013541
Conc: 58.21 ng/ml



#26 Chlordane-4

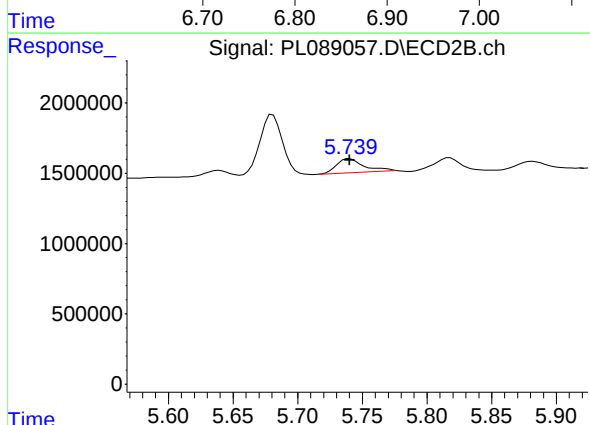
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 5584174
Conc: 34.43 ng/ml



#27 Chlordane-5

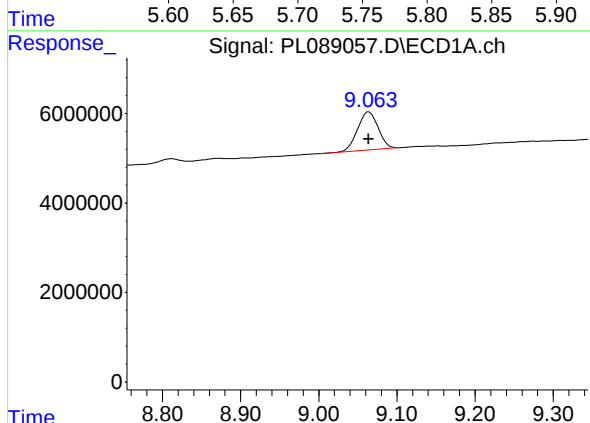
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 5383603
Conc: 71.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1C



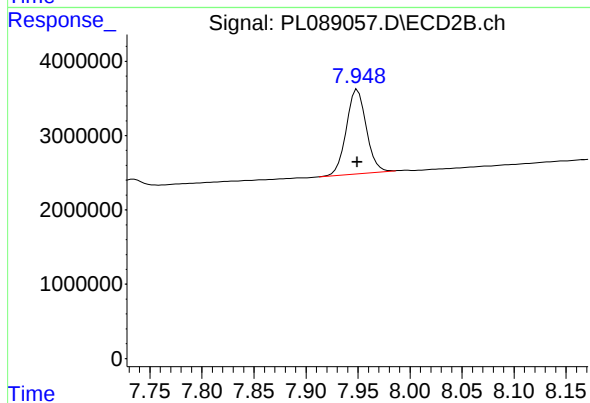
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1526834
Conc: 30.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 15618053
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 15126777
Conc: 11.30 ng/ml