

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 14:52
 Operator : AR\AJ
 Sample : P2252-20DL2 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:58:15 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...	3.549	2.797	2982213	1248544	1.403	0.937 #
28)	SA Decachlor...	9.063	7.949	1317720	1253111	1.035	0.936
Target Compounds							
2)	A alpha-BHC	4.006	3.302	161.8E6	119.8E6	54.125	60.565
3)	MA gamma-BHC...	4.337	3.633	71750612	47612476	24.869	24.751
4)	MA Heptachlor	4.927	3.975	117.4E6	92082452	47.187	51.241
5)	MB Aldrin	5.270	4.256	94664623	70703845	36.472	38.543
6)	B beta-BHC	4.532	3.930	54750183	37398276	40.801	44.747
7)	B delta-BHC	4.780	4.161	127.5E6	93811279	47.692	51.382
8)	B Heptachlo...	5.694	4.759	43227206	28530257	18.320	17.180
9)	A Endosulfan I	6.080	5.129	92602949	69452562	42.348	46.211
10)	B gamma-Chl...	5.950	5.009	108.7E6	86544744	47.289	52.757
11)	B alpha-Chl...	6.029	5.074	119.7E6	97459466	52.292	58.934
12)	B 4,4'-DDE	6.201	5.263	106.1E6	86713712	52.789	58.969
13)	MA Dieldrin	6.354	5.394	92562888	71871269	41.045	43.966
14)	MA Endrin	6.584	5.669	58474190	45391016	31.114	31.232
15)	B Endosulfa...	6.801	5.963	29762898	20631932	15.451	14.431
16)	A 4,4'-DDD	6.717	5.817	58635149	44887486	36.377	37.067
17)	MA 4,4'-DDT	7.030	6.068	20335132	11241424	11.159	8.576
18)	B Endrin al...	6.931	6.142	33580563	23842093	22.944	21.695
19)	B Endosulfa...	7.165	6.365	41894527	31170891	24.402	23.059
20)	A Methoxychlor	7.505	6.643	20654792	15834317	23.442	21.185
21)	B Endrin ke...	7.650	6.871	58460991	45582237	30.314	28.800
22)	Mirex	8.103f	0.000	262620	0	0.179	N.D. #
23)	Chlordane-1	4.741f	3.798	5534324	12404	60.923	0.242 #
24)	Chlordane-2	5.270f	4.384	94664623	85656	1002.188	1.319 #
25)	Chlordane-3	5.950	5.009	108.7E6	86544744	337.284	501.093 #
26)	Chlordane-4	6.029	5.074	119.7E6	97459466	302.827	600.882 #
27)	Chlordane-5	0.000	5.757	0	100874	N.D.	2.001 #

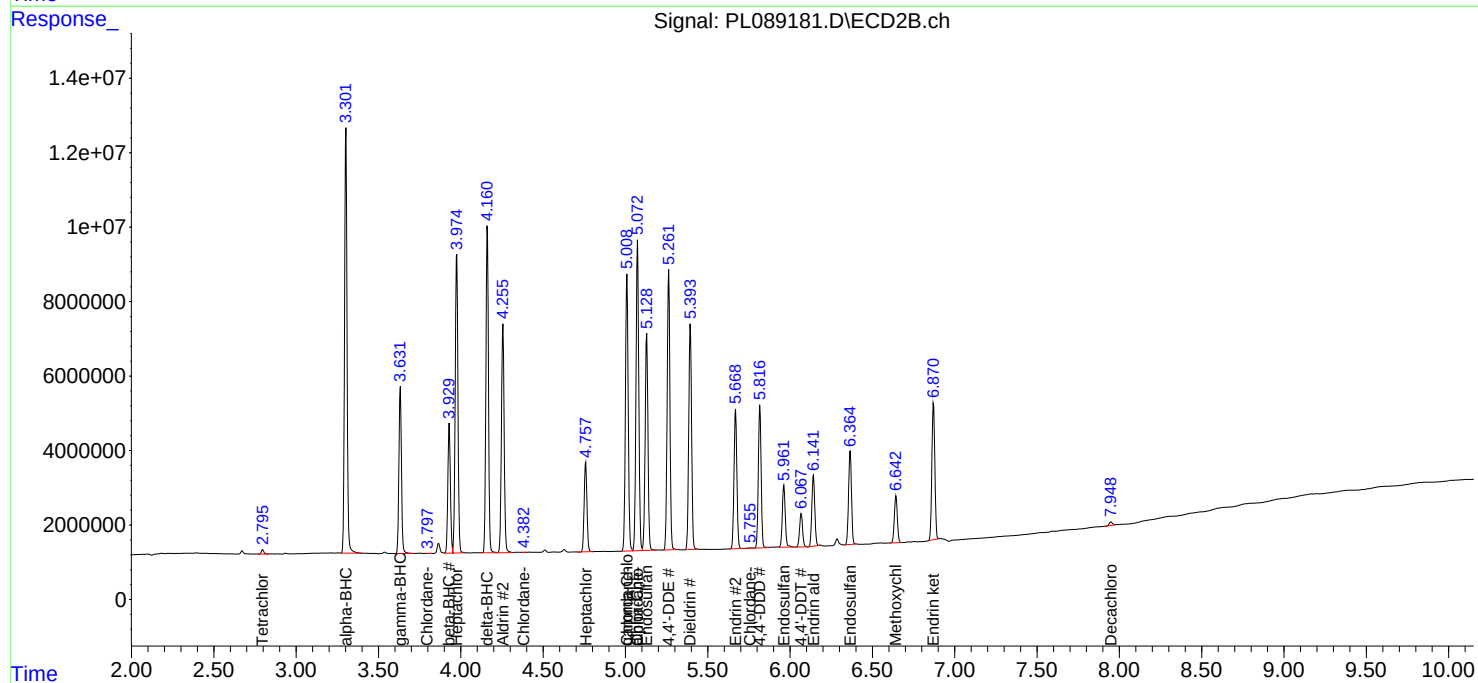
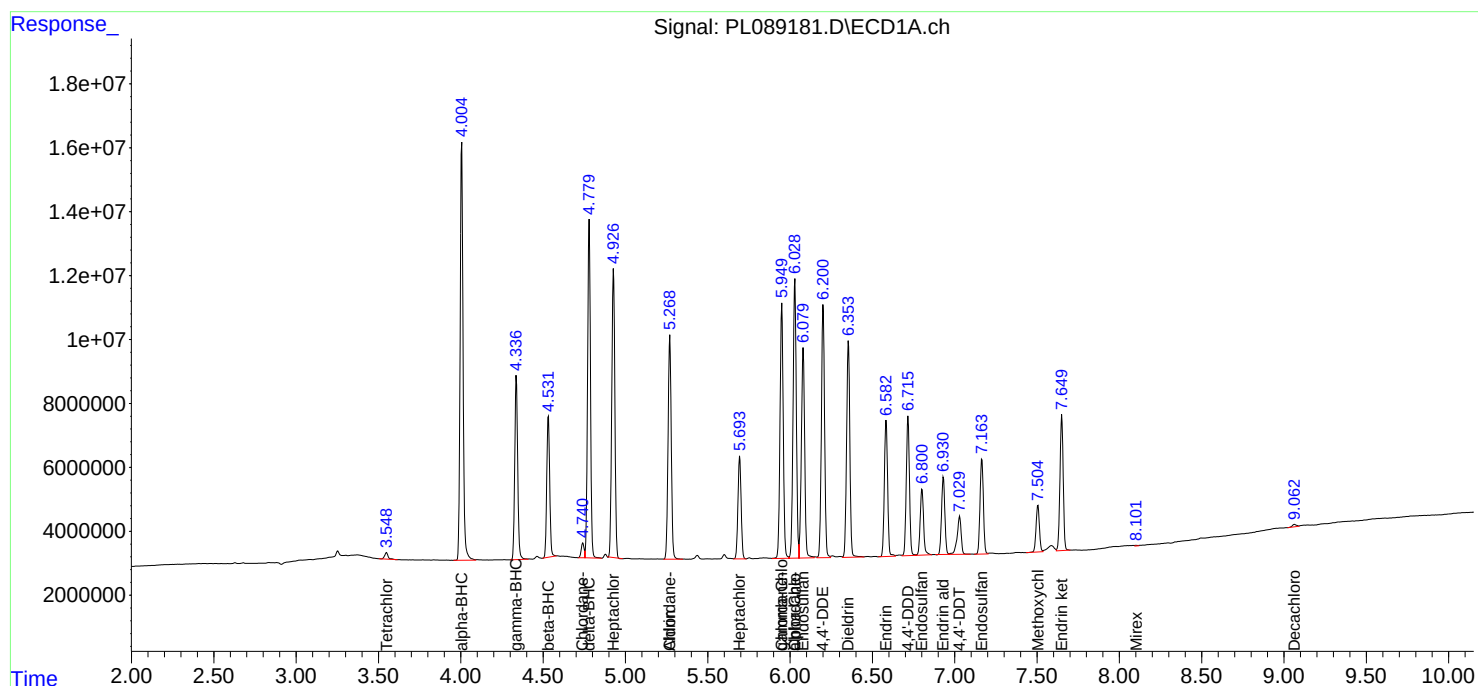
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

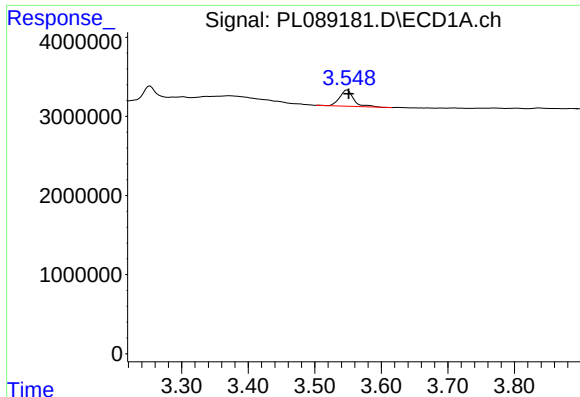
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 14:52
Operator : AR\AJ
Sample : P2252-20DL2 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:58:15 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
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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

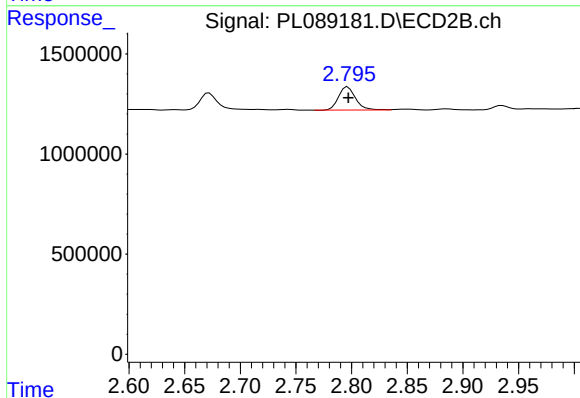




#1 Tetrachloro-m-xylene

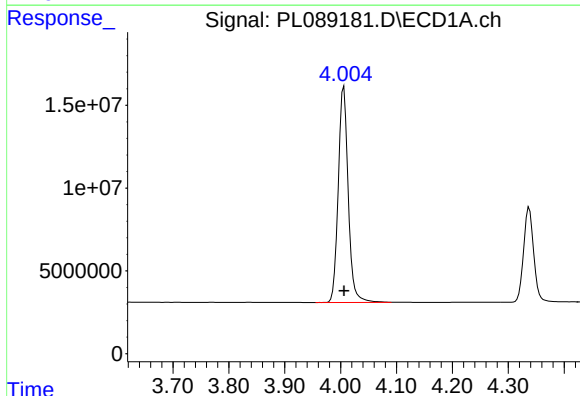
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 2982213
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



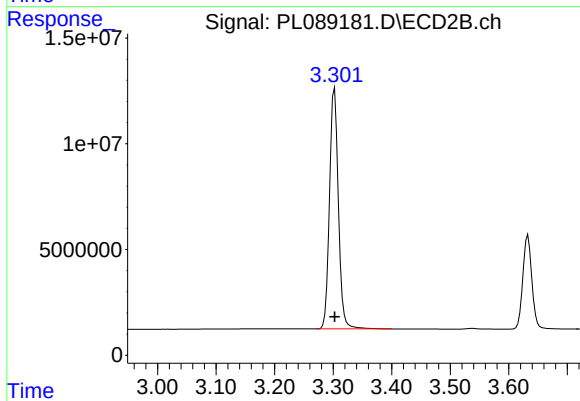
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 1248544
Conc: 0.94 ng/ml



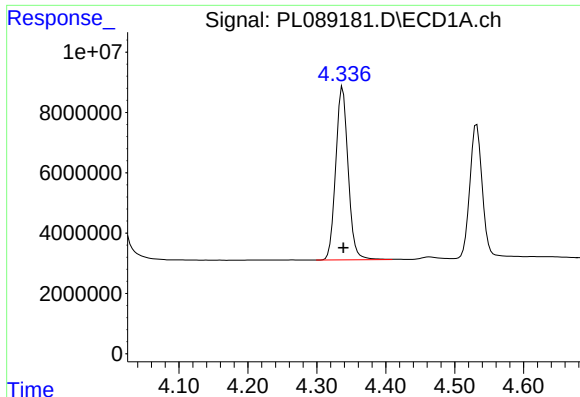
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 161834625
Conc: 54.13 ng/ml



#2 alpha-BHC

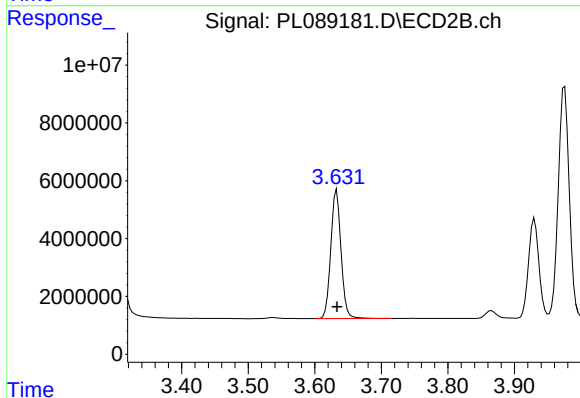
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 119827006
Conc: 60.56 ng/ml



#3 gamma-BHC (Lindane)

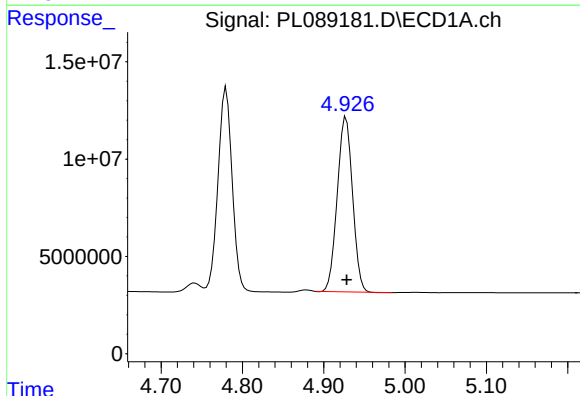
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 71750612
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



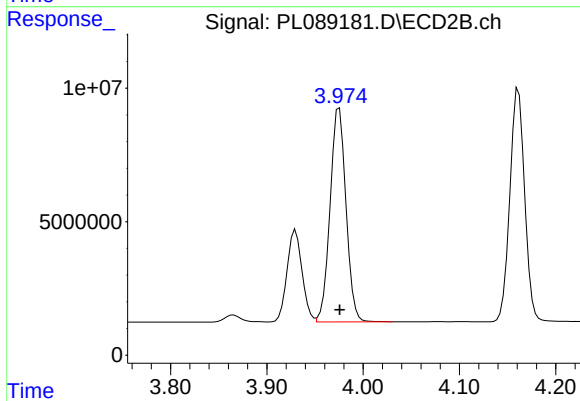
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 47612476
Conc: 24.75 ng/ml



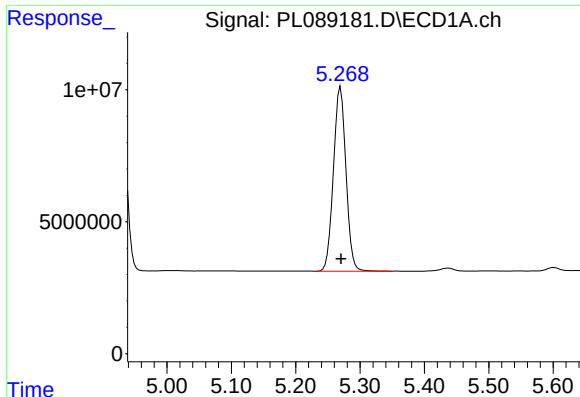
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 117410299
Conc: 47.19 ng/ml



#4 Heptachlor

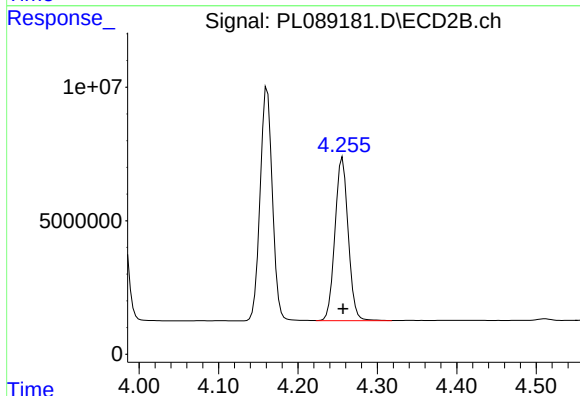
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 92082452
Conc: 51.24 ng/ml



#5 Aldrin

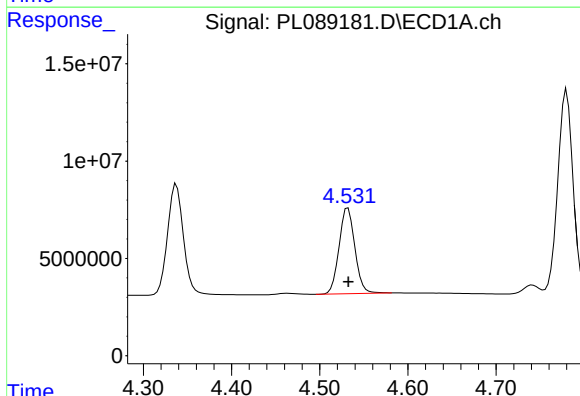
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 94664623
Conc: 36.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



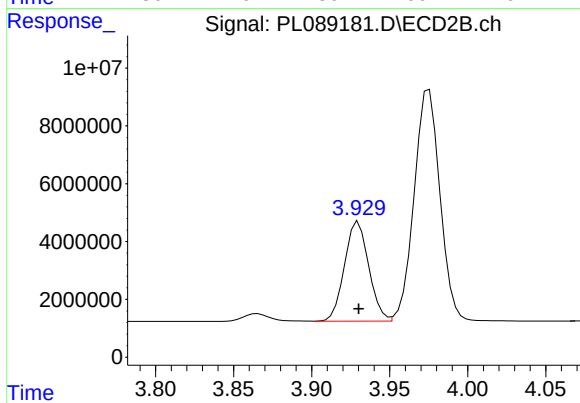
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 70703845
Conc: 38.54 ng/ml



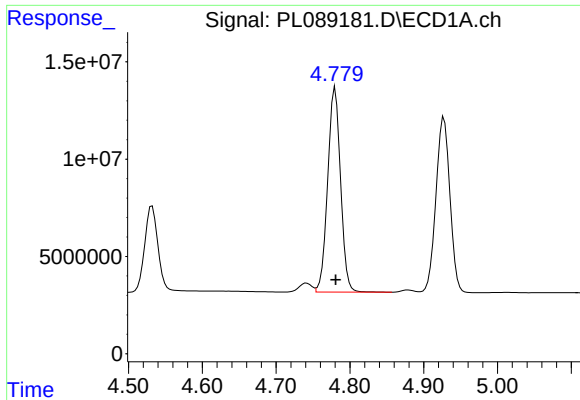
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 54750183
Conc: 40.80 ng/ml



#6 beta-BHC

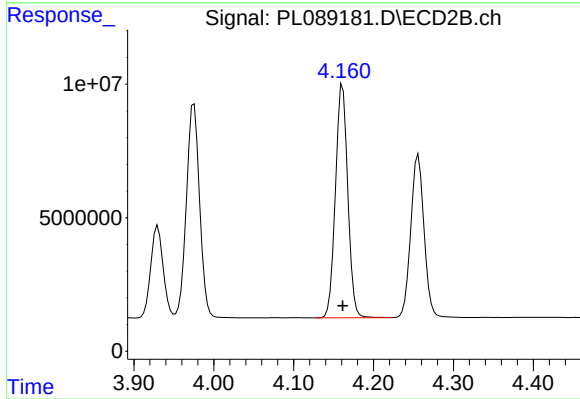
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 37398276
Conc: 44.75 ng/ml



#7 delta-BHC

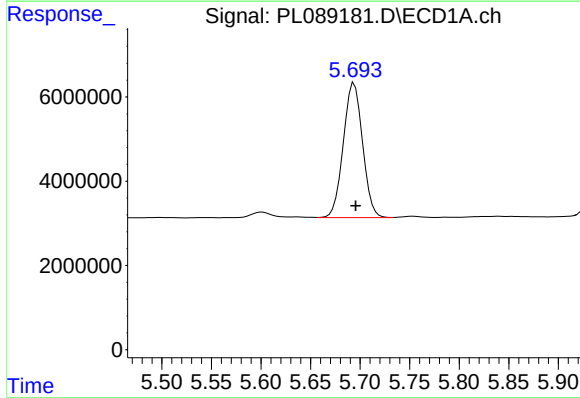
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 127539779
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



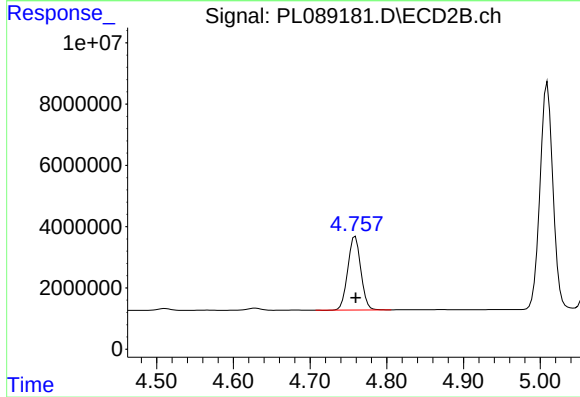
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 93811279
Conc: 51.38 ng/ml



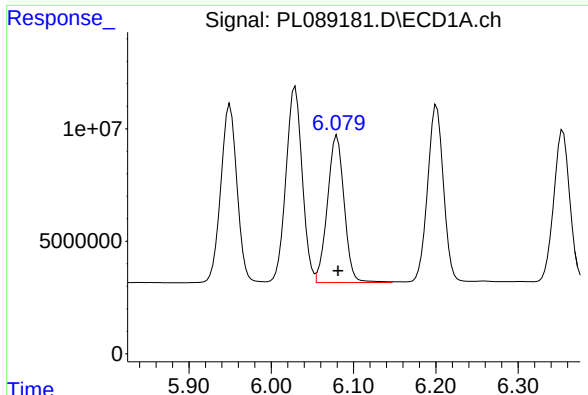
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 43227206
Conc: 18.32 ng/ml



#8 Heptachlor epoxide

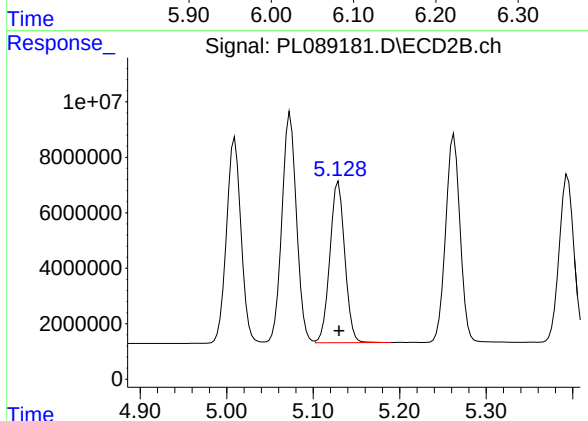
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 28530257
Conc: 17.18 ng/ml



#9 Endosulfan I

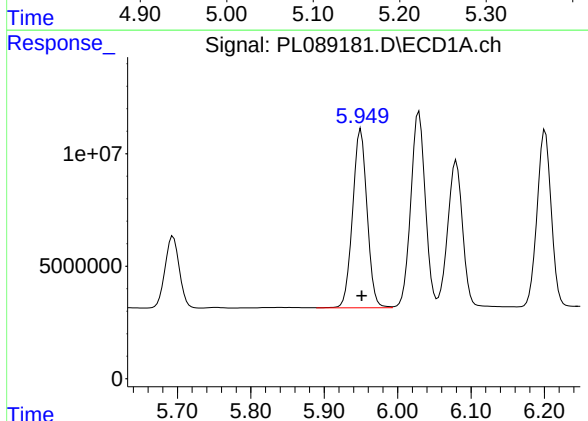
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 92602949
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



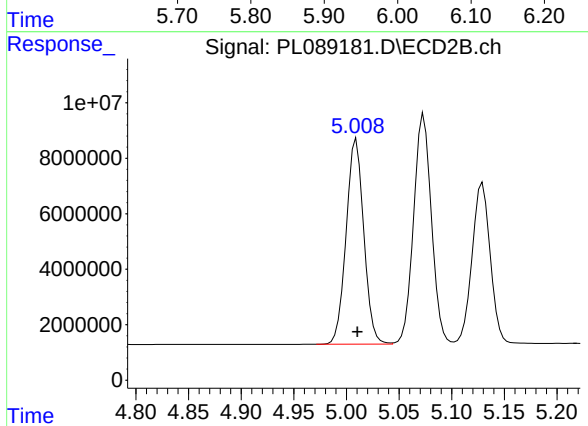
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 69452562
Conc: 46.21 ng/ml



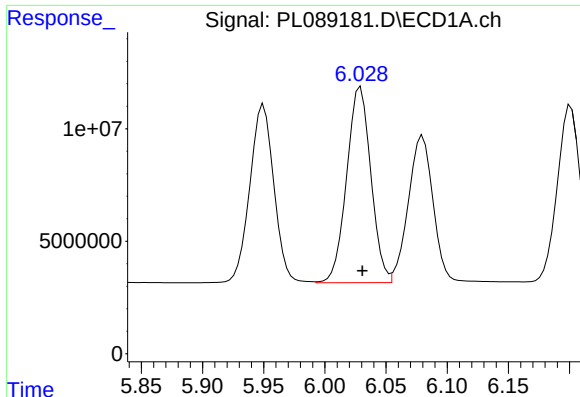
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 108709282
Conc: 47.29 ng/ml



#10 gamma-Chlordane

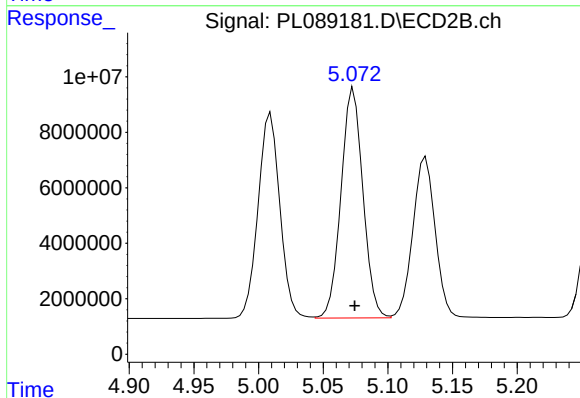
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 86544744
Conc: 52.76 ng/ml



#11 alpha-Chlordane

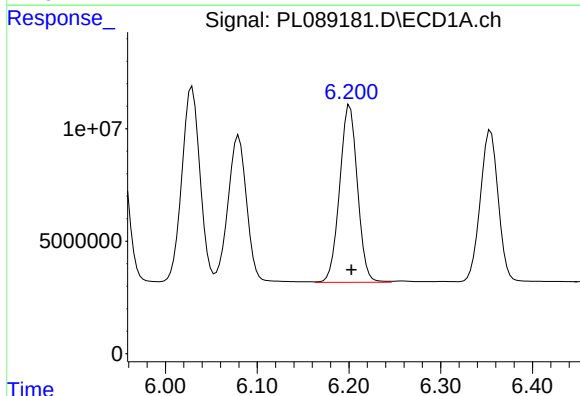
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 119715497
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



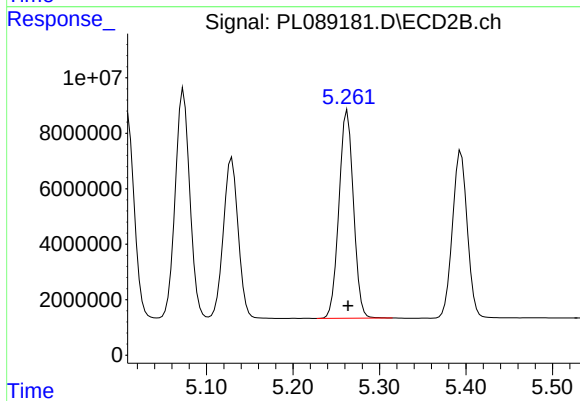
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 97459466
Conc: 58.93 ng/ml



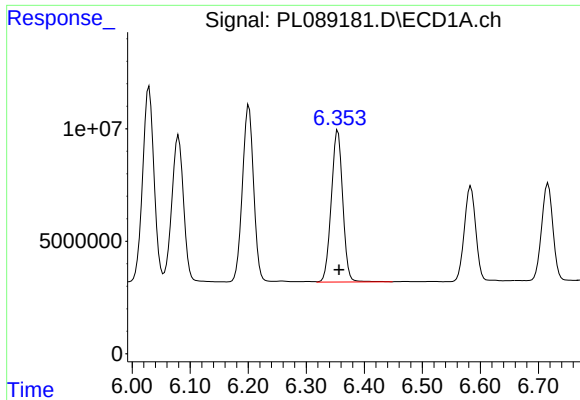
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 106090860
Conc: 52.79 ng/ml



#12 4,4'-DDE

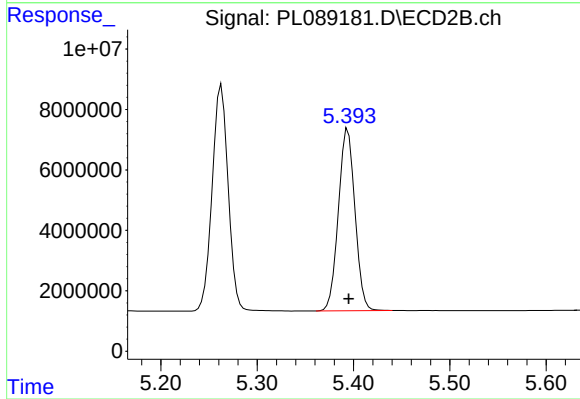
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 86713712
Conc: 58.97 ng/ml



#13 Dieldrin

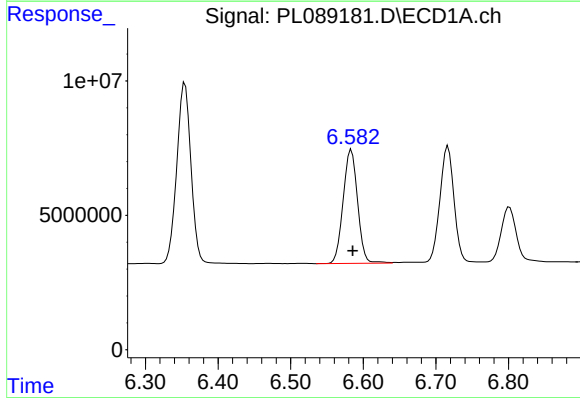
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 92562888
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD2



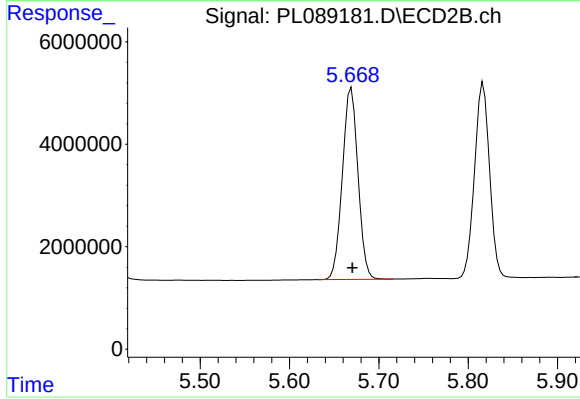
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 71871269
Conc: 43.97 ng/ml



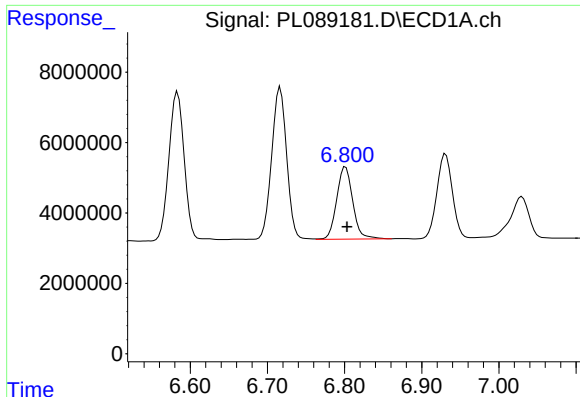
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 58474190
Conc: 31.11 ng/ml



#14 Endrin

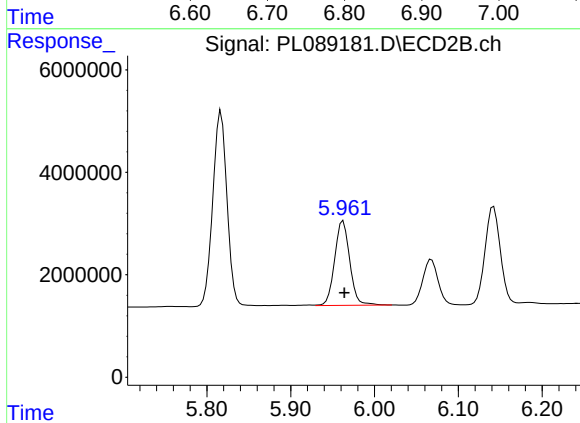
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 45391016
Conc: 31.23 ng/ml



#15 Endosulfan II

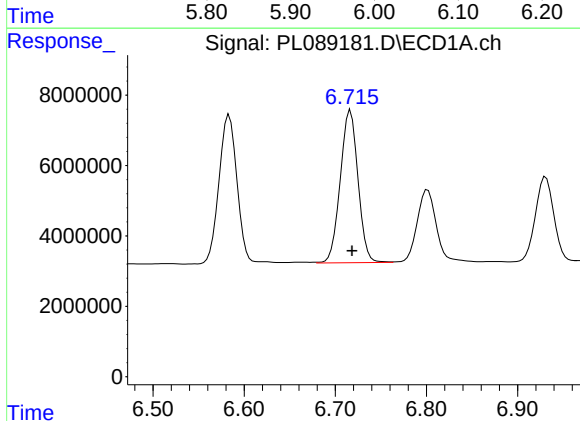
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 29762898
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD2



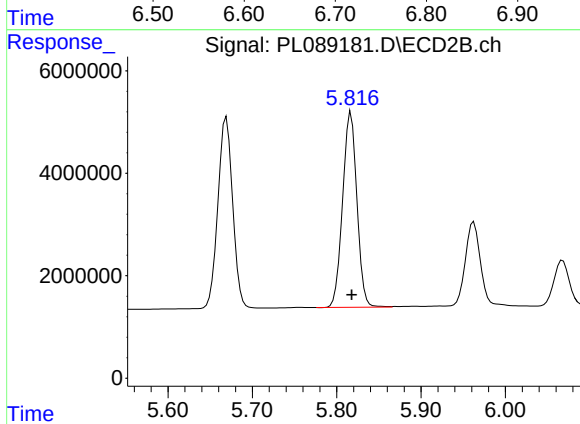
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 20631932
Conc: 14.43 ng/ml



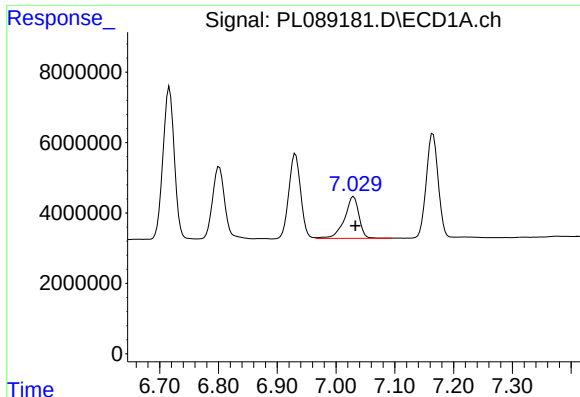
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 58635149
Conc: 36.38 ng/ml



#16 4,4'-DDD

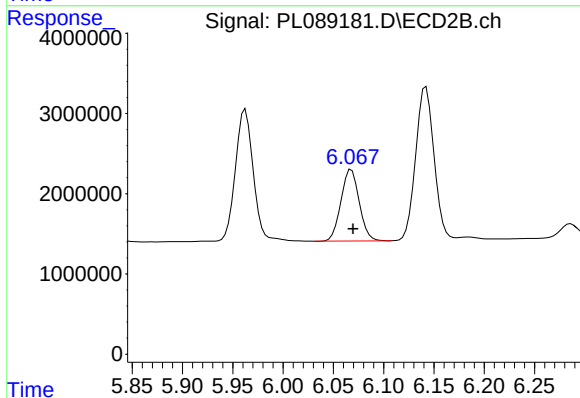
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 44887486
Conc: 37.07 ng/ml



#17 4,4'-DDT

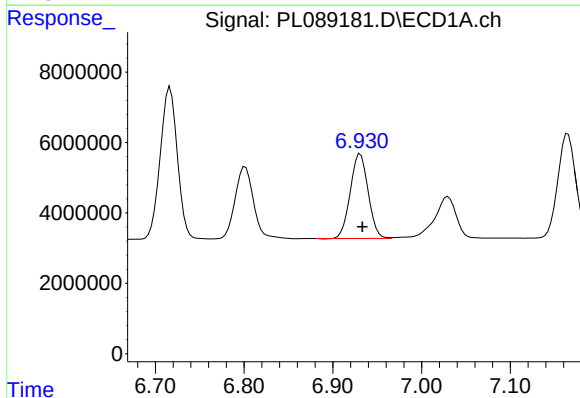
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 20335132
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD2



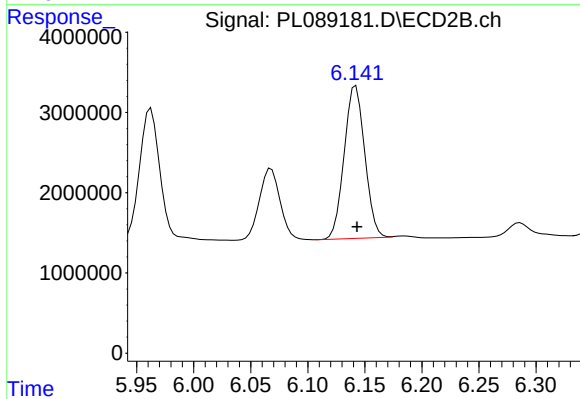
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 11241424
Conc: 8.58 ng/ml



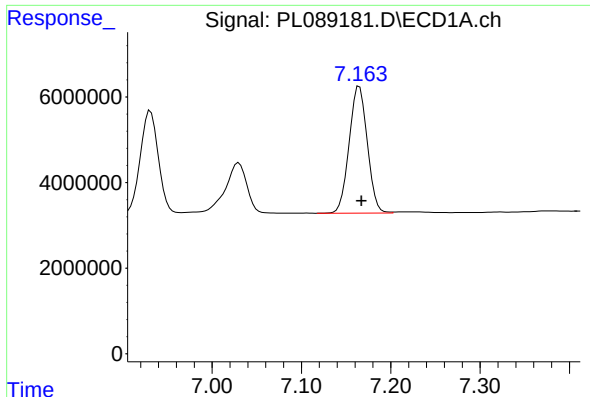
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 33580563
Conc: 22.94 ng/ml



#18 Endrin aldehyde

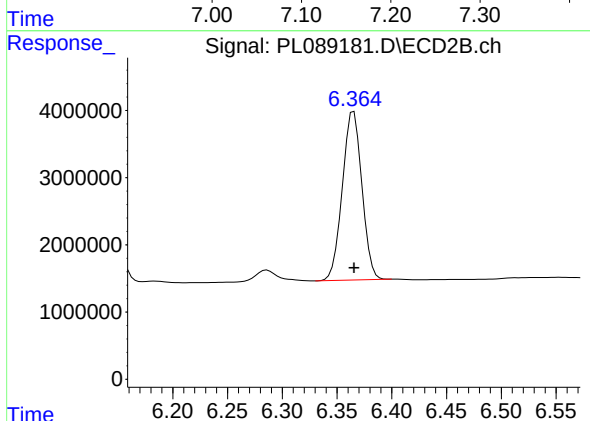
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23842093
Conc: 21.70 ng/ml



#19 Endosulfan Sulfate

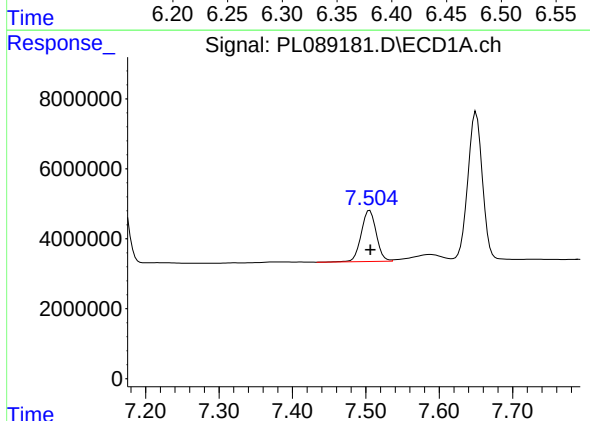
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 41894527
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



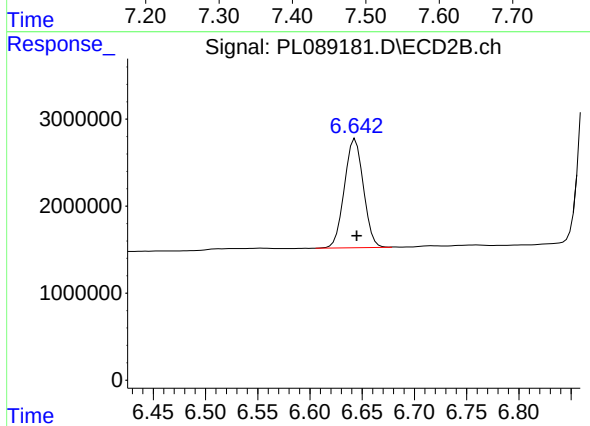
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 31170891
Conc: 23.06 ng/ml



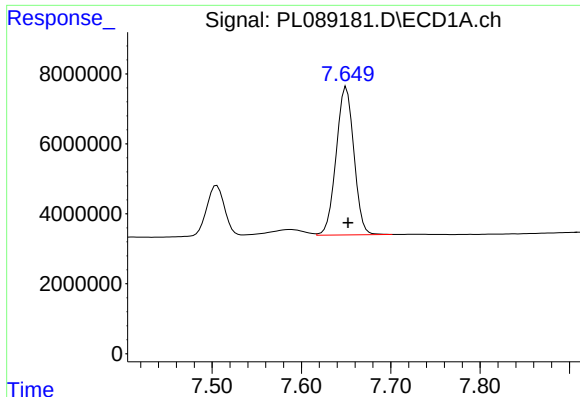
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 20654792
Conc: 23.44 ng/ml



#20 Methoxychlor

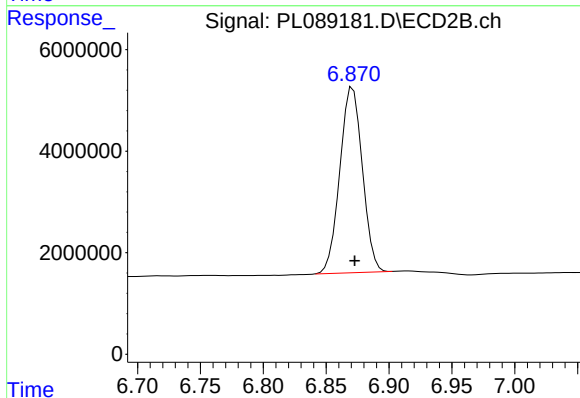
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 15834317
Conc: 21.19 ng/ml



#21 Endrin ketone

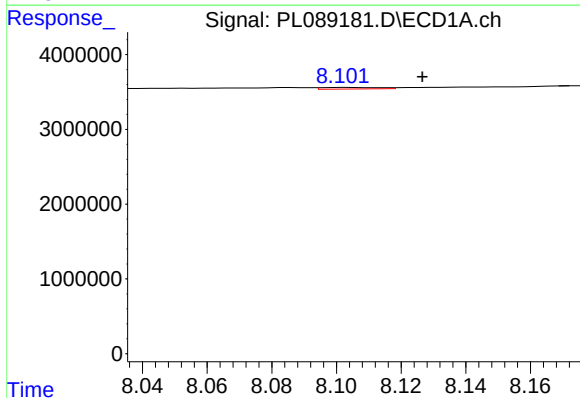
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 58460991
Conc: 30.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



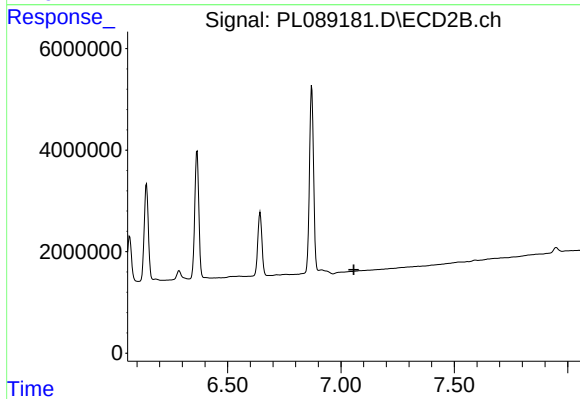
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 45582237
Conc: 28.80 ng/ml



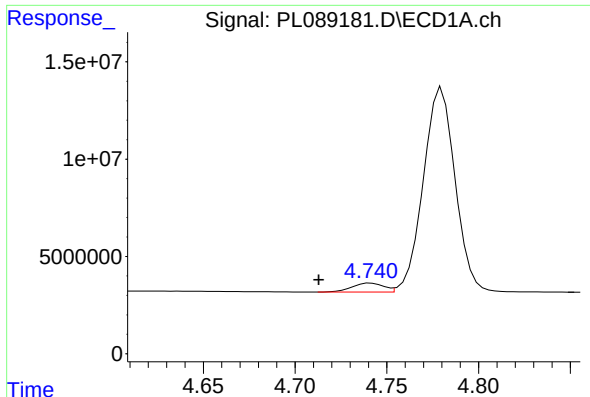
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.024 min
Response: 262620
Conc: 0.18 ng/ml



#22 Mirex

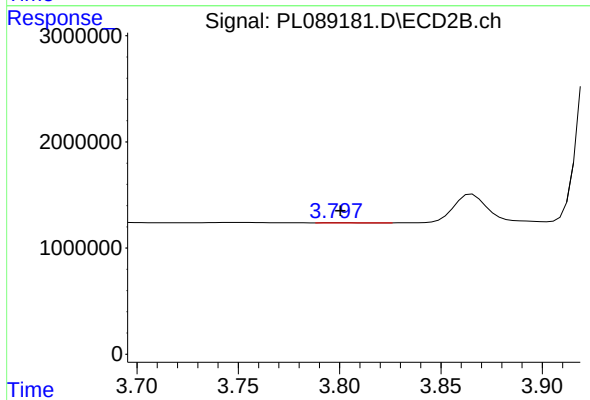
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

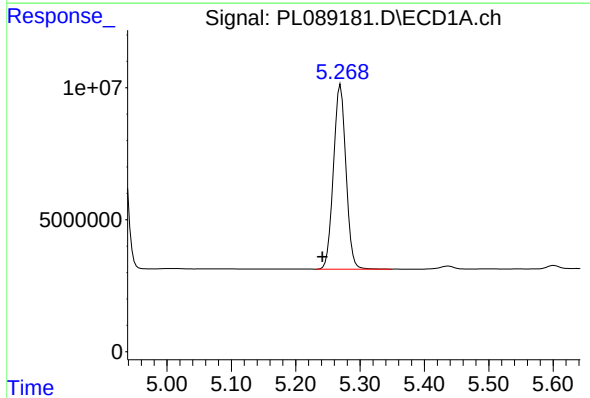
R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 5534324
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



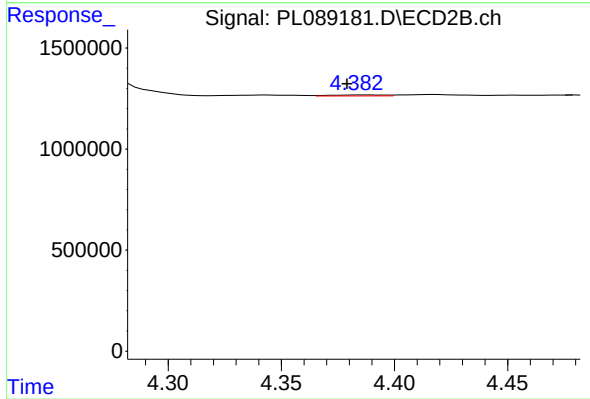
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 12404
Conc: 0.24 ng/ml



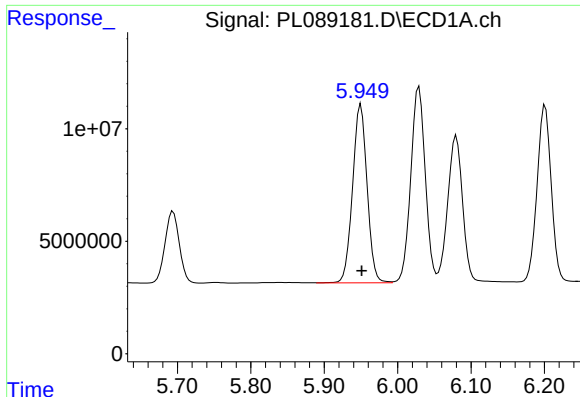
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 94664623
Conc: 1002.19 ng/ml



#24 Chlordane-2

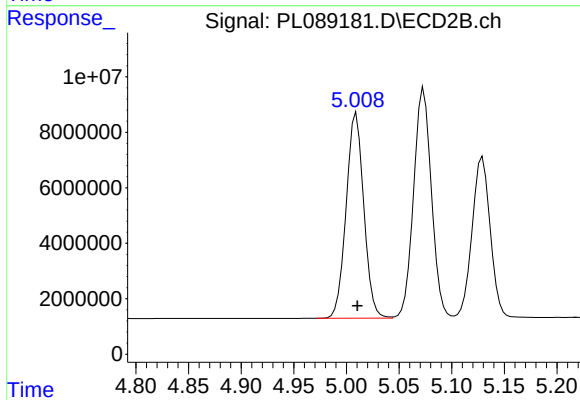
R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 85656
Conc: 1.32 ng/ml



#25 Chlordane-3

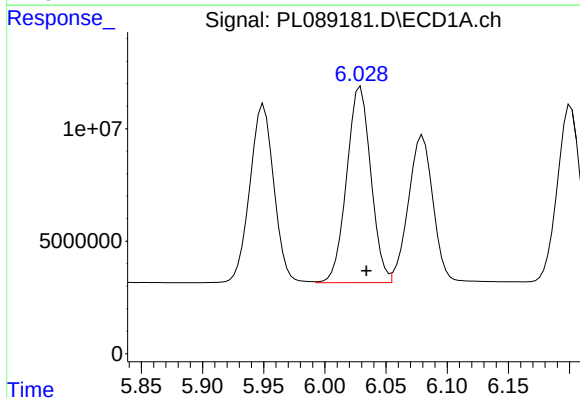
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 108709282
Conc: 337.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



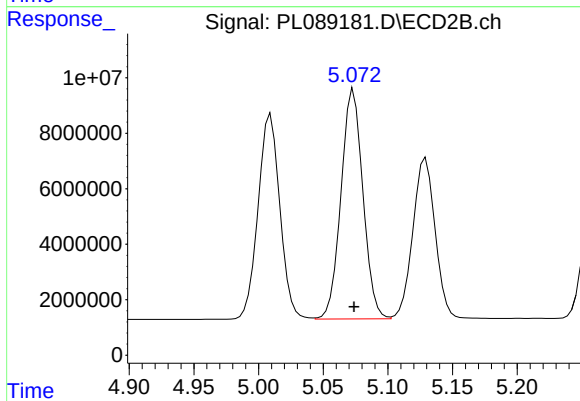
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 86544744
Conc: 501.09 ng/ml



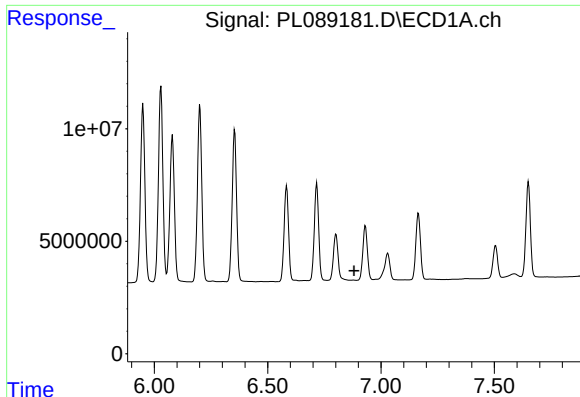
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 119715497
Conc: 302.83 ng/ml



#26 Chlordane-4

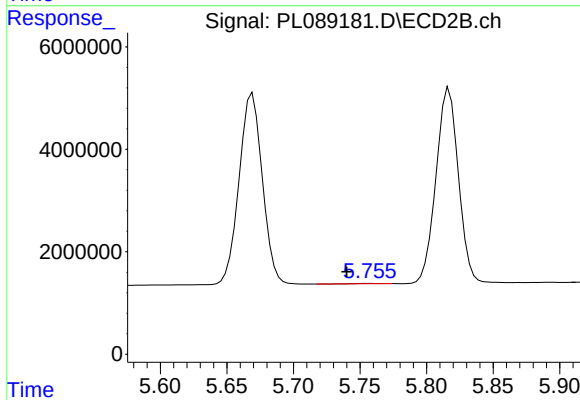
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 97459466
Conc: 600.88 ng/ml



#27 Chlordane-5

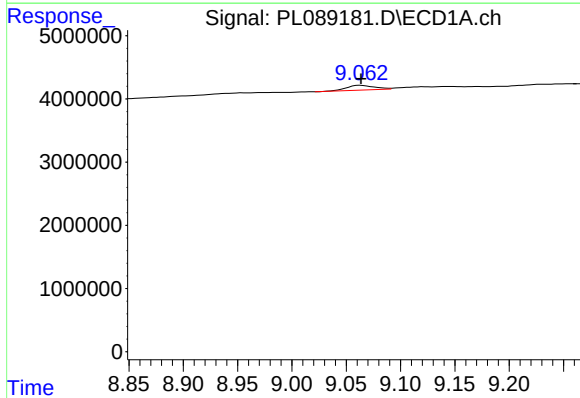
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL2



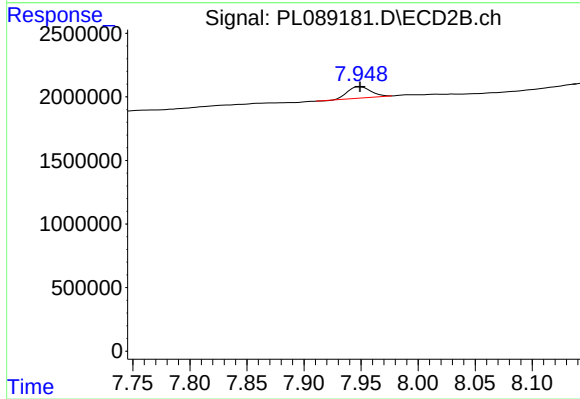
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.017 min
Response: 100874
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 1317720
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 1253111
Conc: 0.94 ng/ml