

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 18:20
 Operator : AR\AJ
 Sample : N6242-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:37:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.695	33546740	48123381	24.183	26.191
28)	SA Decachlor...	8.817	7.852	38162681	49902483	27.145	29.843
Target Compounds							
2)	A alpha-BHC	3.815	3.197	109.4E6	160.0E6	57.104	63.743
3)	MA gamma-BHC...	4.144	3.526	101.8E6	150.8E6	58.396	63.146
4)	MA Heptachlor	4.729	3.869	107.8E6	152.8E6	60.033	71.073
5)	MB Aldrin	5.068	4.149	106.2E6	157.2E6	63.539	68.602
6)	B beta-BHC	4.340	3.821	47257220	64391708	55.795	60.019
7)	B delta-BHC	4.583	4.051	88751879	128.5E6	52.406	56.185
8)	B Heptachlo...	5.494	4.652	101.6E6	138.6E6	61.791	65.564
9)	A Endosulfan I	5.876	5.021	98242987	129.3E6	63.026	63.141
10)	B gamma-Chl...	5.748	4.903	106.2E6	142.6E6	61.947	66.271
11)	B alpha-Chl...	5.828	4.967	105.9E6	142.2E6	63.732	66.584
12)	B 4,4'-DDE	6.006	5.160	95927316	125.4E6	65.018	68.854
13)	MA Dieldrin	6.151	5.287	106.6E6	139.2E6	65.236	68.950
14)	MA Endrin	6.378	5.561	91341057	118.8E6	69.641	76.728
15)	B Endosulfa...	6.597	5.855	93833393	119.1E6	64.950	68.610
16)	A 4,4'-DDD	6.520	5.714	81843129	98187169	65.275	64.447
17)	MA 4,4'-DDT	6.834	5.966	85876231	104.4E6	67.702	79.493
18)	B Endrin al...	6.727	6.035	77554065	98053372	70.946	72.874
19)	B Endosulfa...	6.962	6.258	91628901	114.6E6	63.298	65.789
20)	A Methoxychlor	7.313	6.546	50379018	60206202	71.080	78.182
21)	B Endrin ke...	7.442	6.763	99681995	125.2E6	65.742	67.803
22)	Mirex	7.914	6.949	83825491	109.8E6	63.765	71.319
23)	Chlordane-1	0.000	3.712f	0	413227	N.D.	6.568 #
25)	Chlordane-3	5.748	4.903	106.2E6	142.6E6	417.244	703.934 #
26)	Chlordane-4	5.828	4.967	105.9E6	142.2E6	343.131	710.855 #
27)	Chlordane-5	6.644f	5.649	1517019	402473	28.021	7.423 #

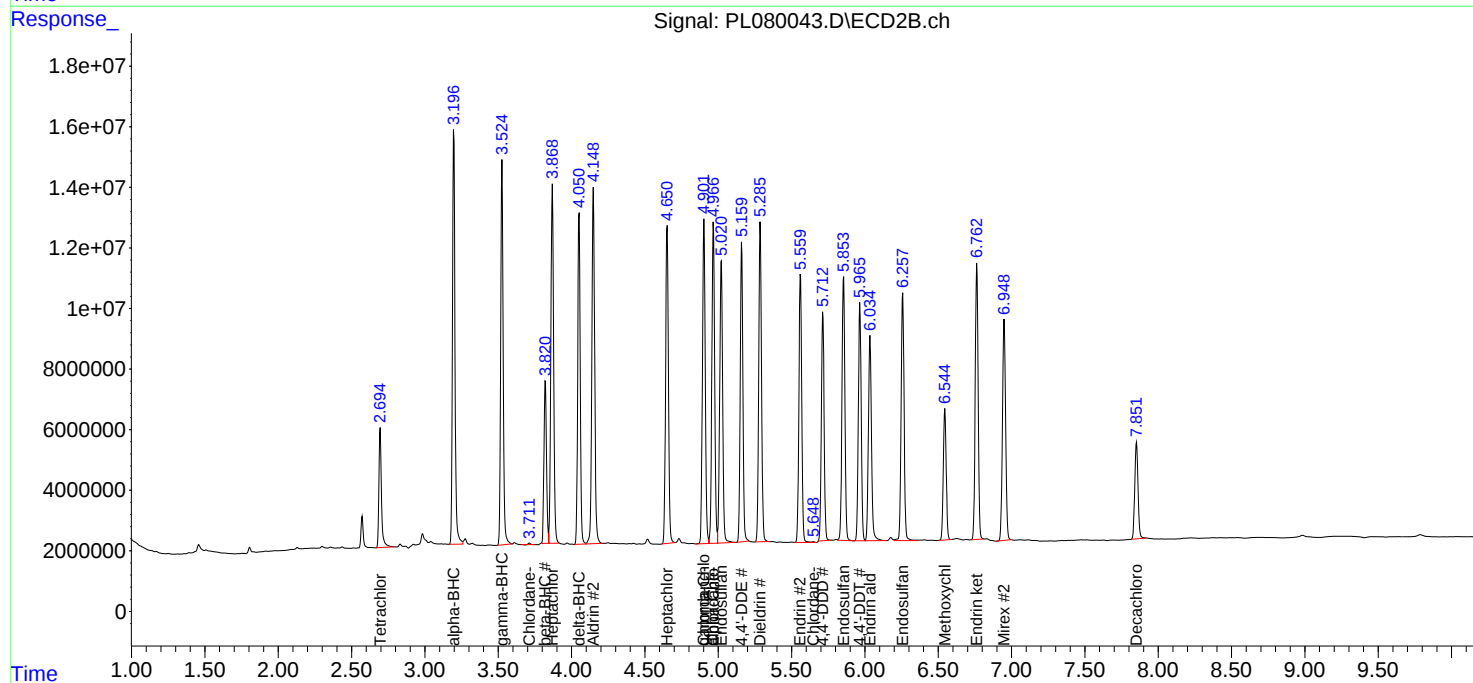
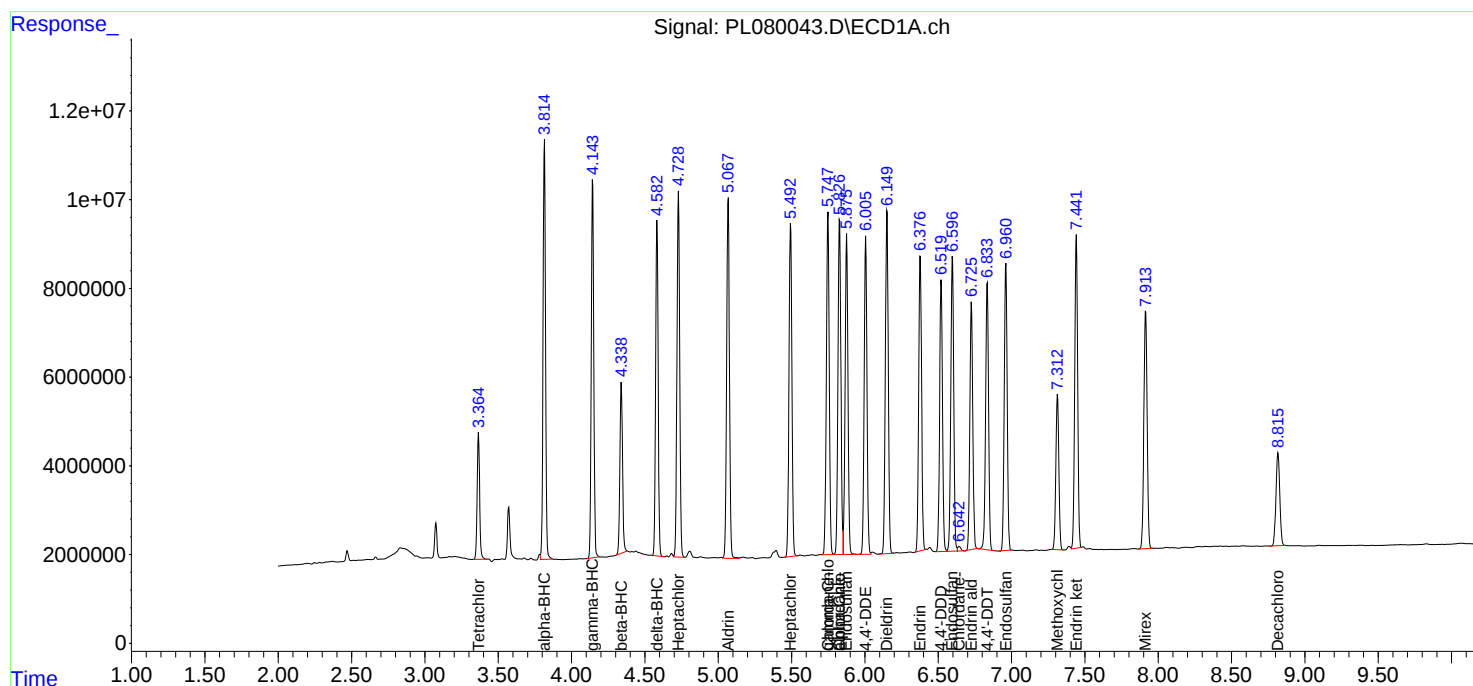
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

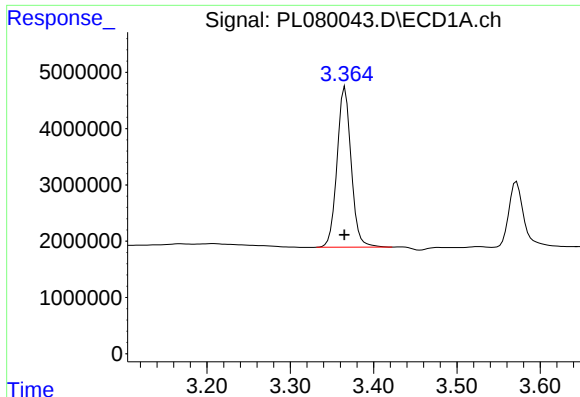
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 18:20
Operator : AR\AJ
Sample : N6242-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:37:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

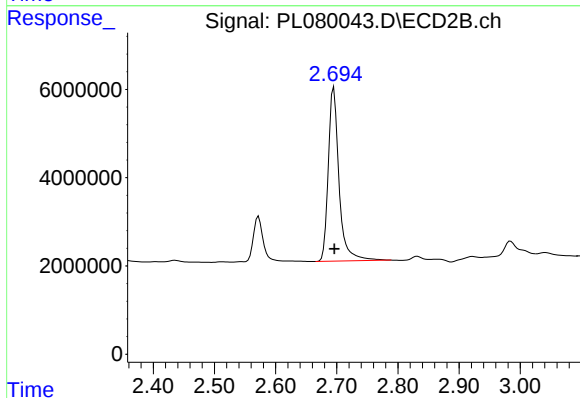




#1 Tetrachloro-m-xylene

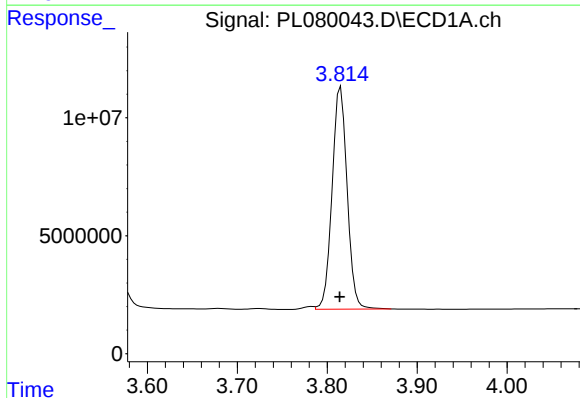
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 33546740
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



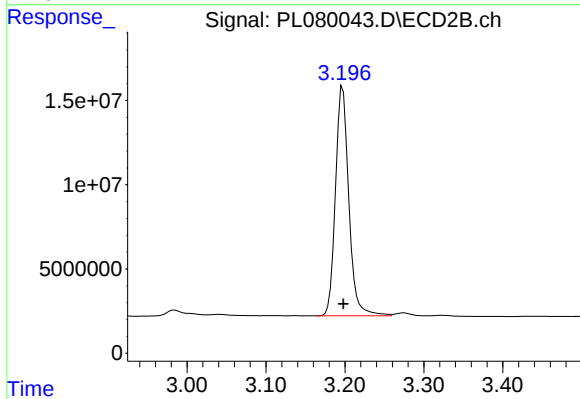
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 48123381
Conc: 26.19 ng/ml



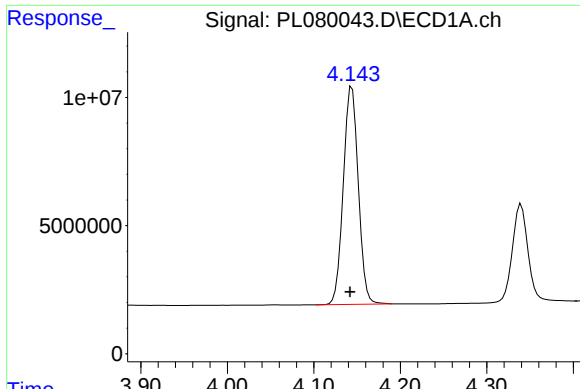
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.001 min
Response: 109445809
Conc: 57.10 ng/ml



#2 alpha-BHC

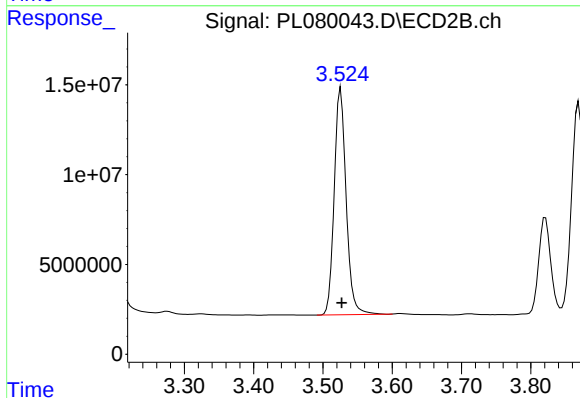
R.T.: 3.197 min
Delta R.T.: 0.000 min
Response: 160011983
Conc: 63.74 ng/ml



#3 gamma-BHC (Lindane)

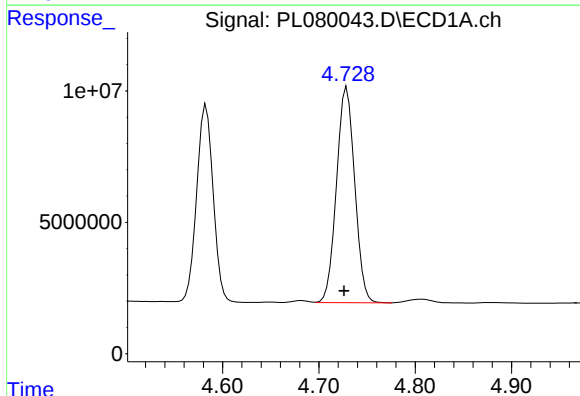
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 101804556
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



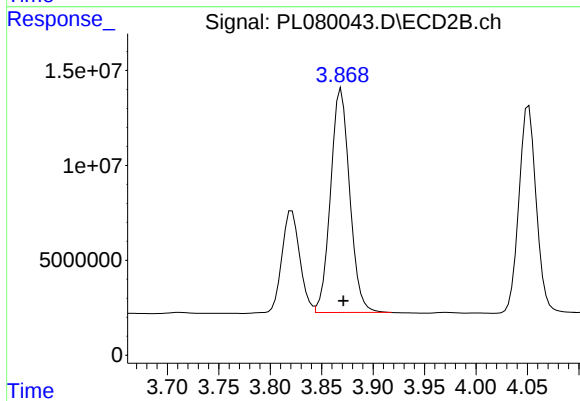
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 150833137
Conc: 63.15 ng/ml



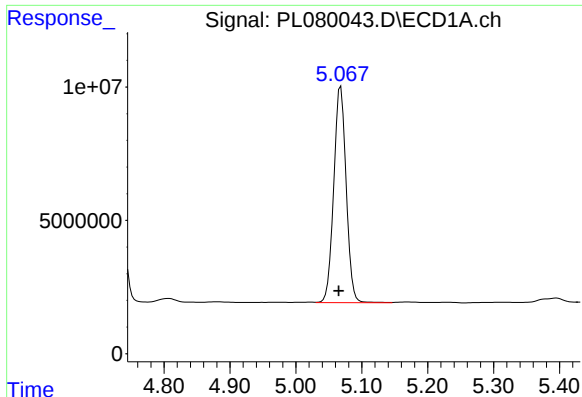
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 107757550
Conc: 60.03 ng/ml



#4 Heptachlor

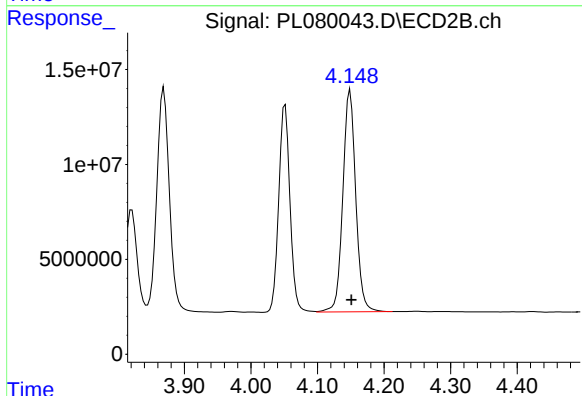
R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 152755651
Conc: 71.07 ng/ml



#5 Aldrin

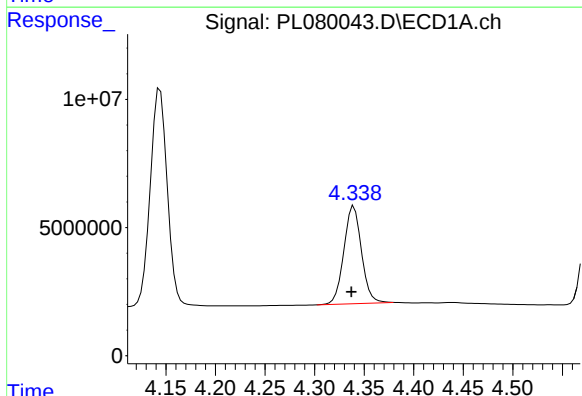
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 106219837
Conc: 63.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



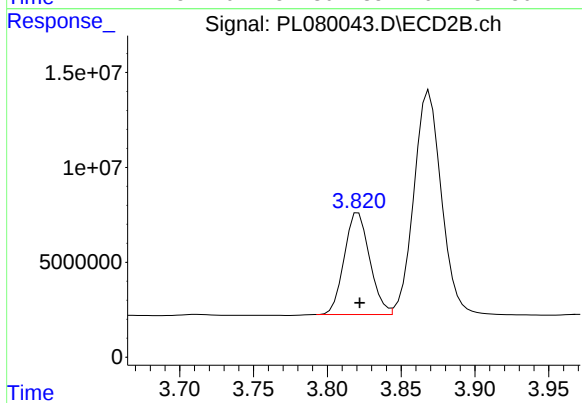
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 157228450
Conc: 68.60 ng/ml



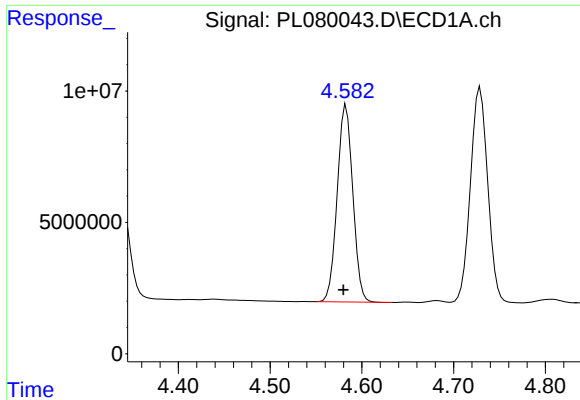
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 47257220
Conc: 55.80 ng/ml



#6 beta-BHC

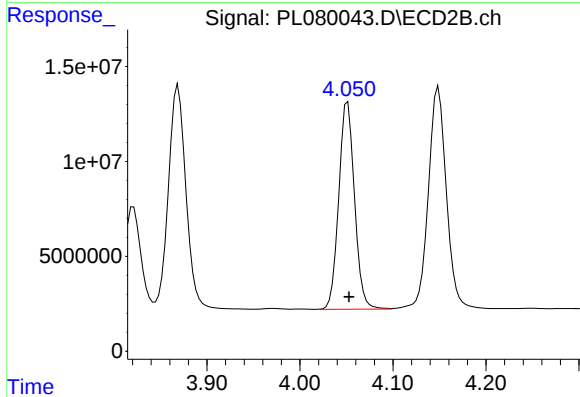
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 64391708
Conc: 60.02 ng/ml



#7 delta-BHC

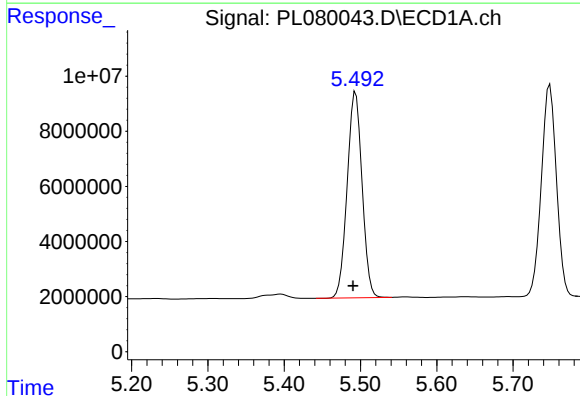
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 88751879
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



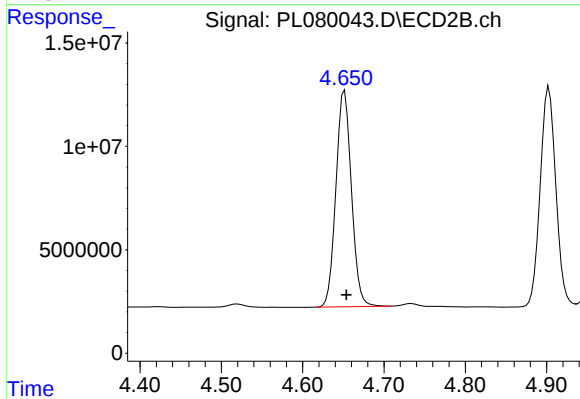
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 128548135
Conc: 56.18 ng/ml



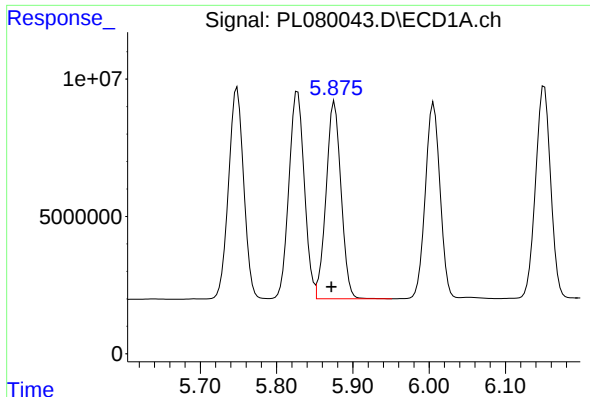
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 101623204
Conc: 61.79 ng/ml



#8 Heptachlor epoxide

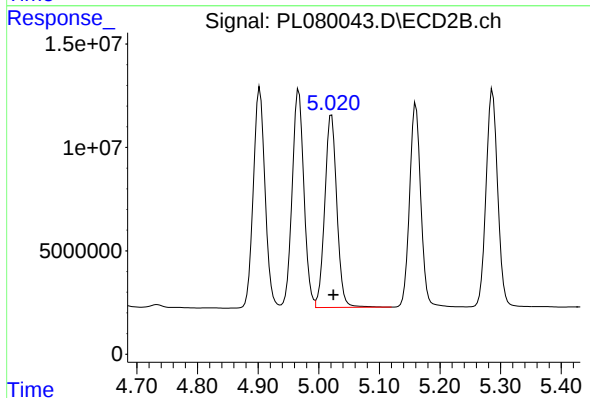
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 138644840
Conc: 65.56 ng/ml



#9 Endosulfan I

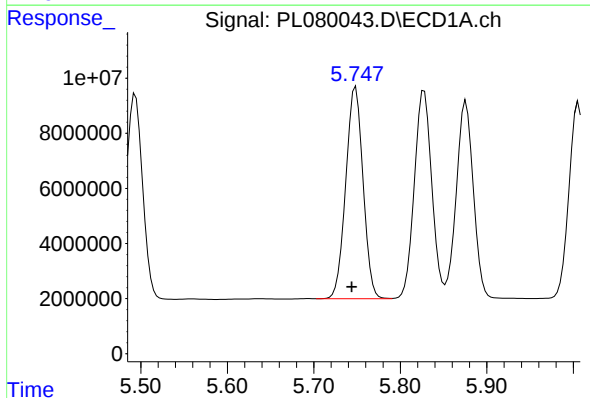
R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 98242987
Conc: 63.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



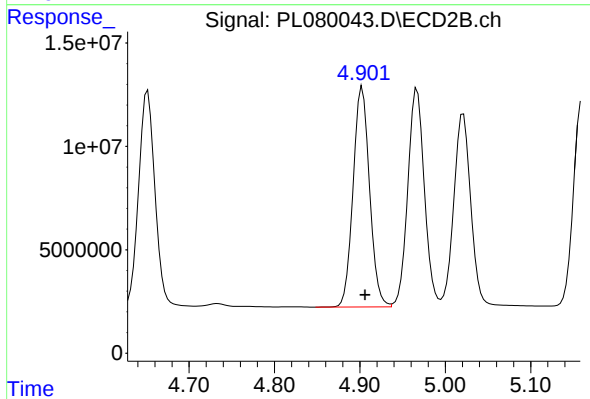
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 129256487
Conc: 63.14 ng/ml



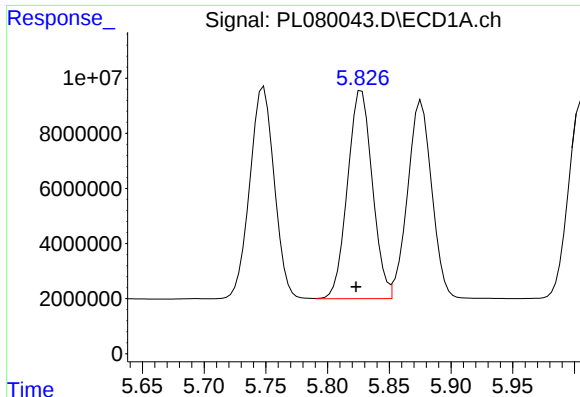
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 106207718
Conc: 61.95 ng/ml



#10 gamma-Chlordane

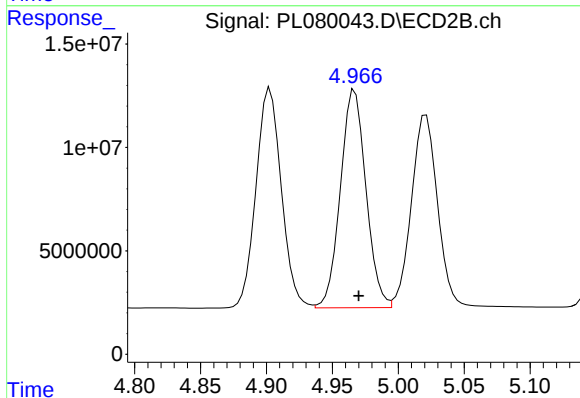
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 142575122
Conc: 66.27 ng/ml



#11 alpha-Chlordane

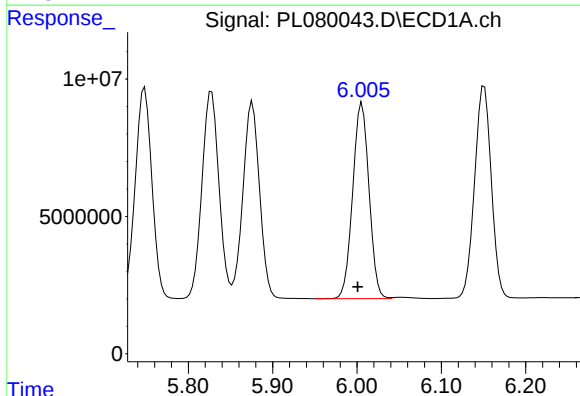
R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 105904520
Conc: 63.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



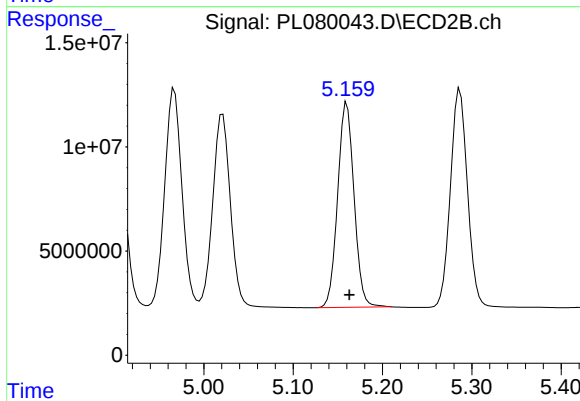
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 142242008
Conc: 66.58 ng/ml



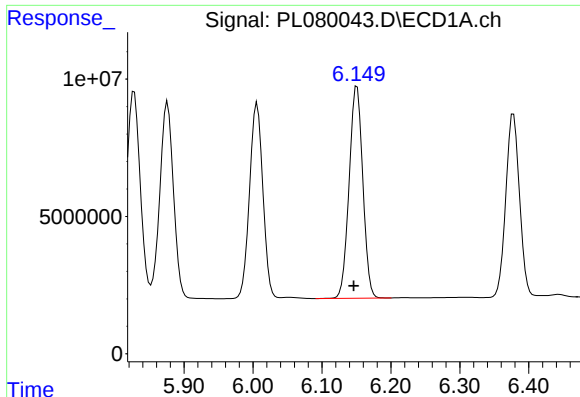
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 95927316
Conc: 65.02 ng/ml



#12 4,4'-DDE

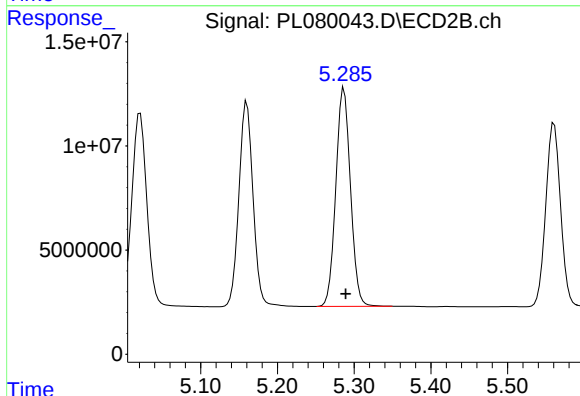
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 125413568
Conc: 68.85 ng/ml



#13 Dieldrin

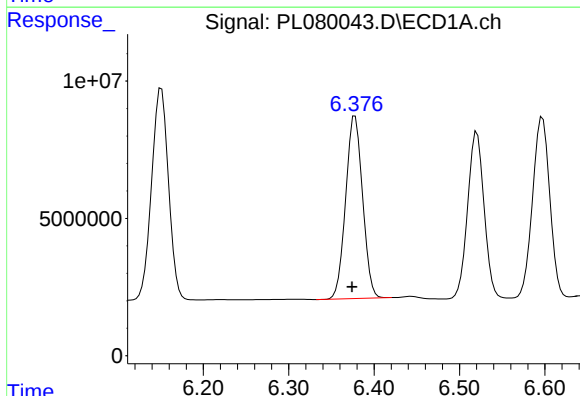
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 106562358
Conc: 65.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



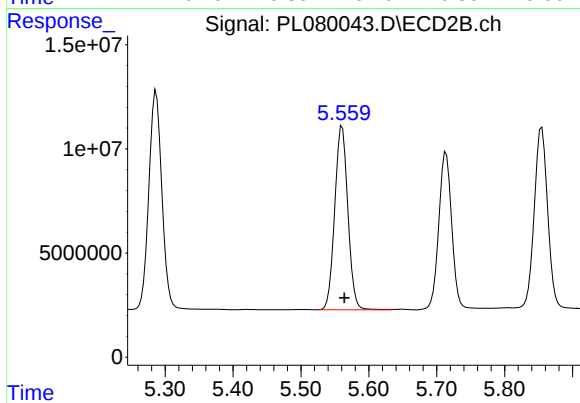
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 139213006
Conc: 68.95 ng/ml



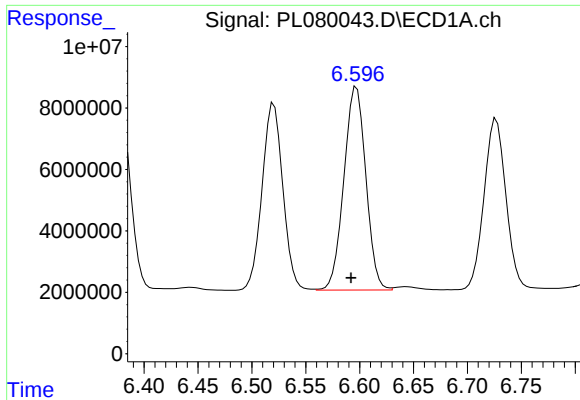
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 91341057
Conc: 69.64 ng/ml



#14 Endrin

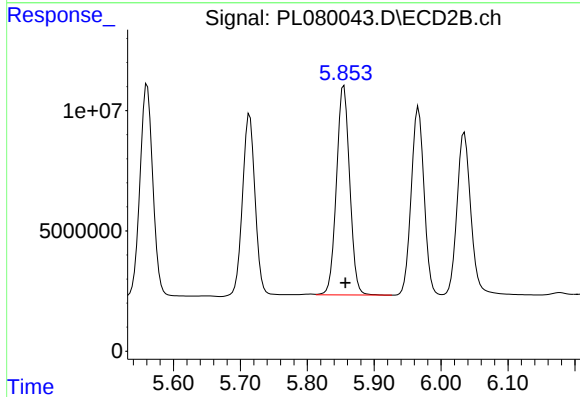
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 118756326
Conc: 76.73 ng/ml



#15 Endosulfan II

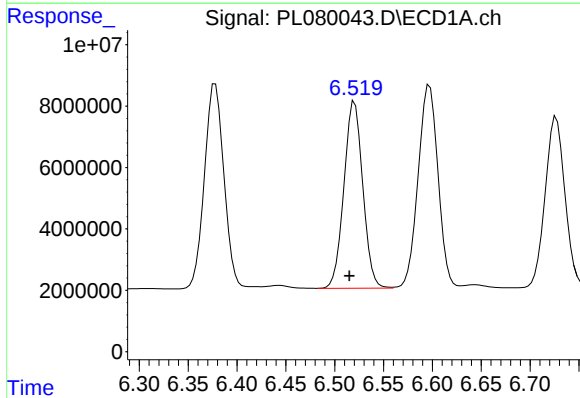
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 93833393
Conc: 64.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



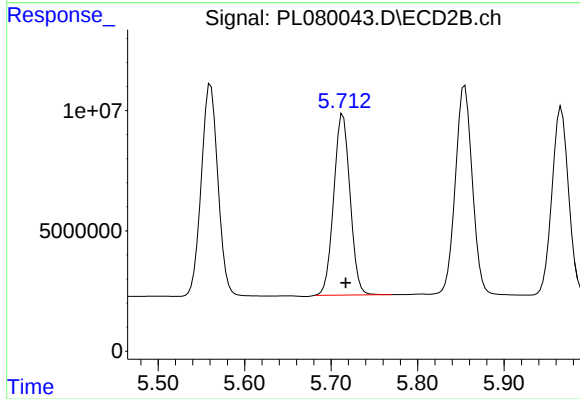
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 119147886
Conc: 68.61 ng/ml



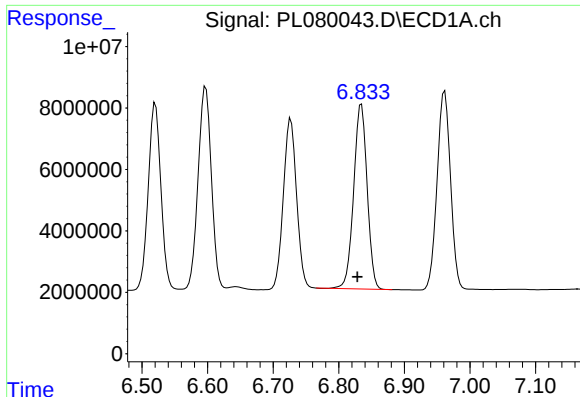
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 81843129
Conc: 65.28 ng/ml



#16 4,4'-DDD

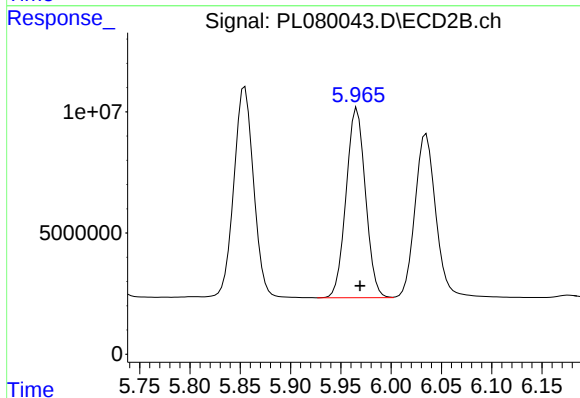
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 98187169
Conc: 64.45 ng/ml



#17 4,4'-DDT

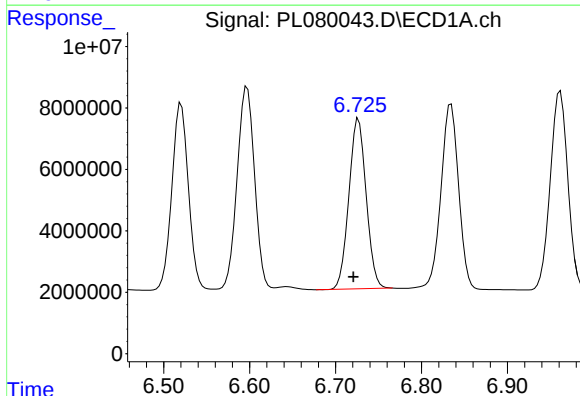
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 85876231
Conc: 67.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



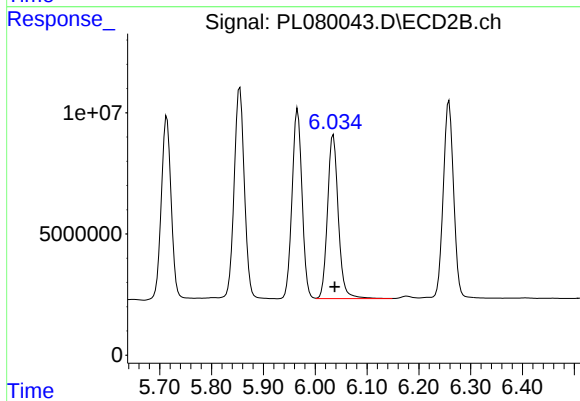
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 104416309
Conc: 79.49 ng/ml



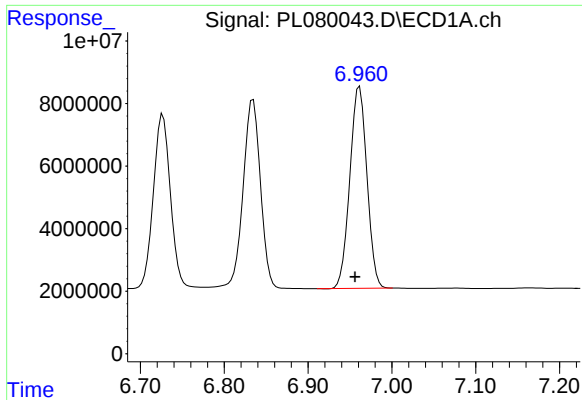
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 77554065
Conc: 70.95 ng/ml



#18 Endrin aldehyde

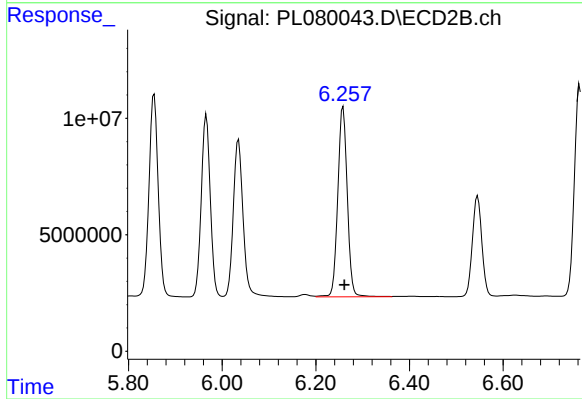
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 98053372
Conc: 72.87 ng/ml



#19 Endosulfan Sulfate

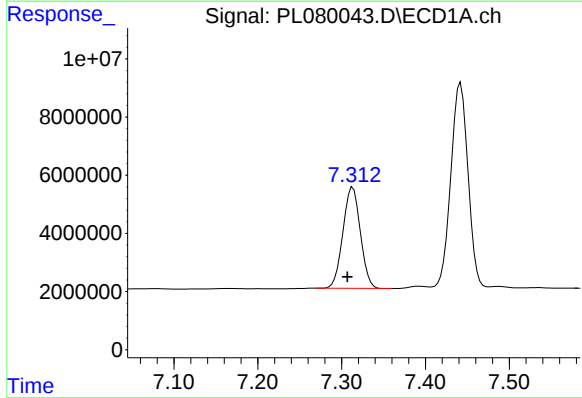
R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: 91628901
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



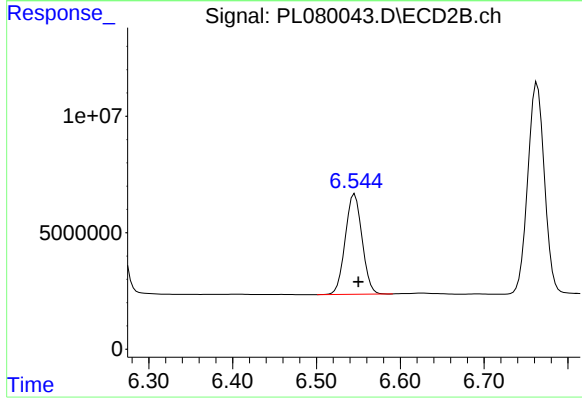
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 114607049
Conc: 65.79 ng/ml



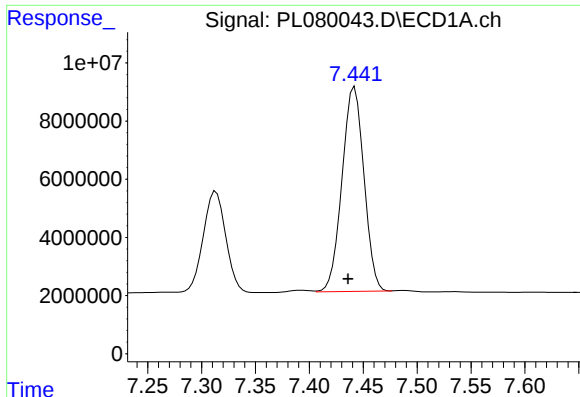
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 50379018
Conc: 71.08 ng/ml



#20 Methoxychlor

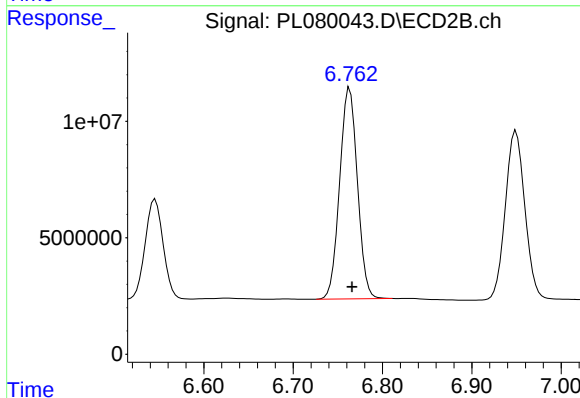
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 60206202
Conc: 78.18 ng/ml



#21 Endrin ketone

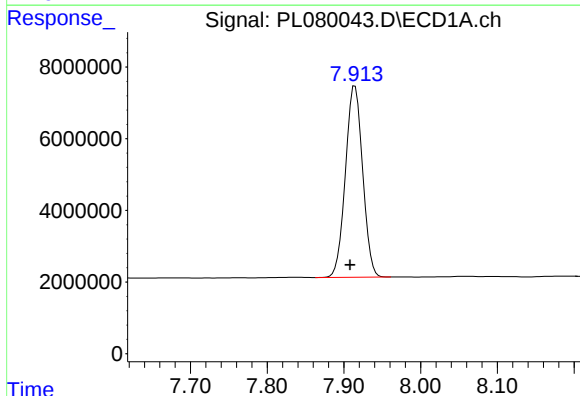
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 99681995
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



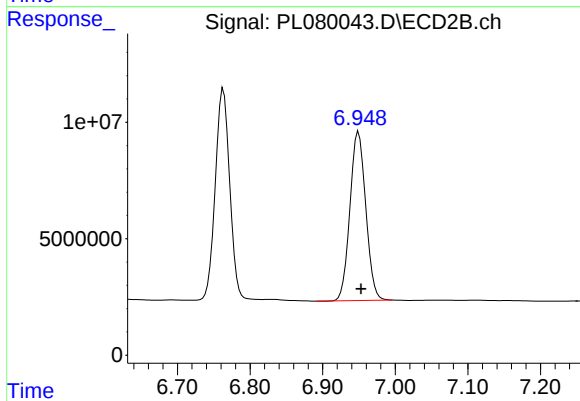
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 125169085
Conc: 67.80 ng/ml



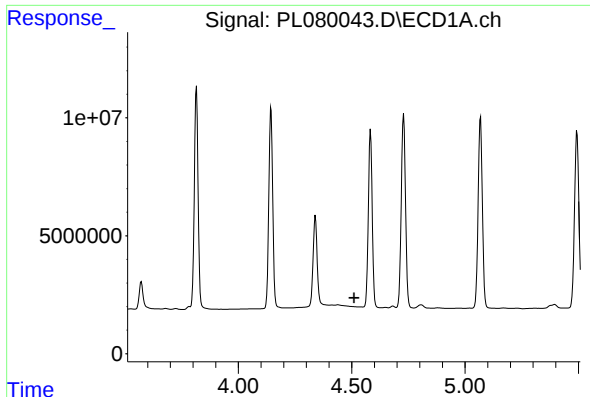
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 83825491
Conc: 63.77 ng/ml



#22 Mirex

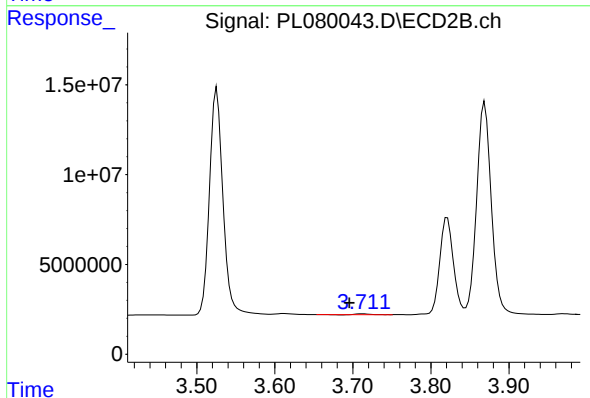
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 109813561
Conc: 71.32 ng/ml



#23 Chlordane-1

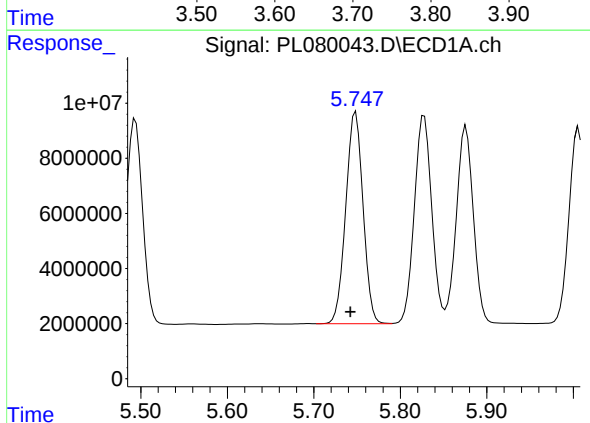
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



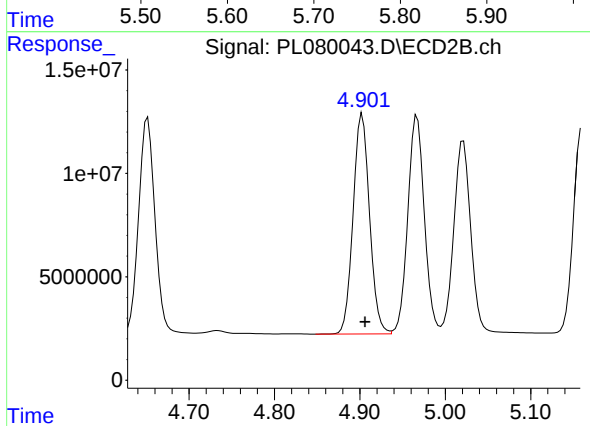
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.017 min
Response: 413227
Conc: 6.57 ng/ml



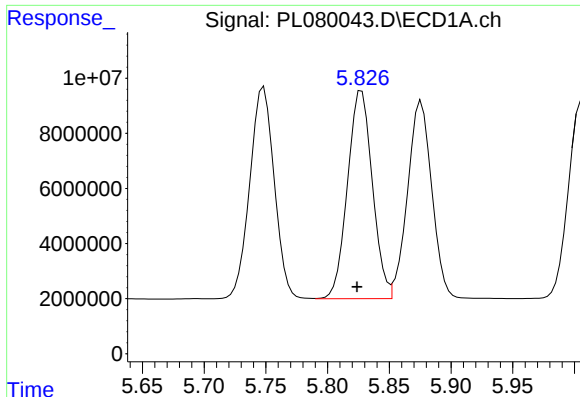
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 106207718
Conc: 417.24 ng/ml



#25 Chlordane-3

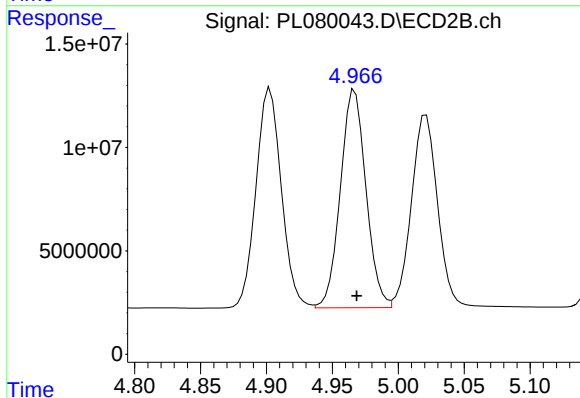
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 142575122
Conc: 703.93 ng/ml



#26 Chlordane-4

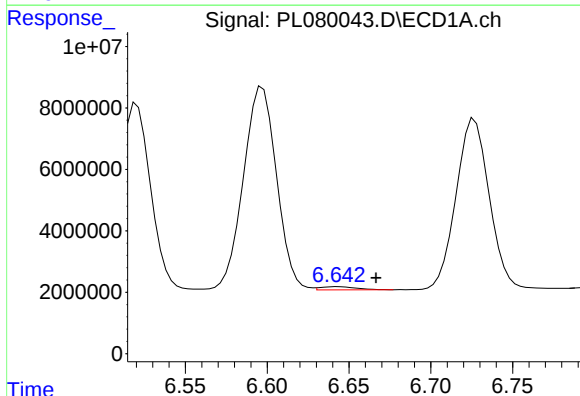
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 105904520
Conc: 343.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



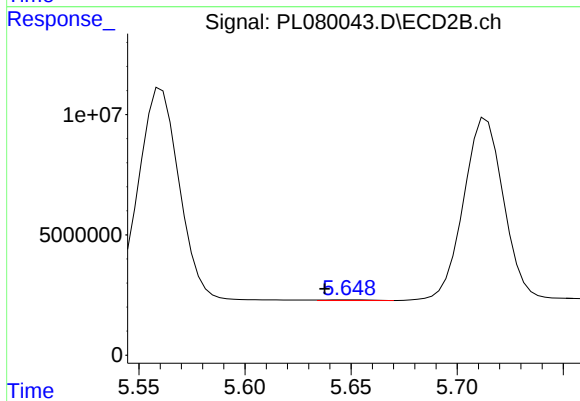
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 142242008
Conc: 710.86 ng/ml



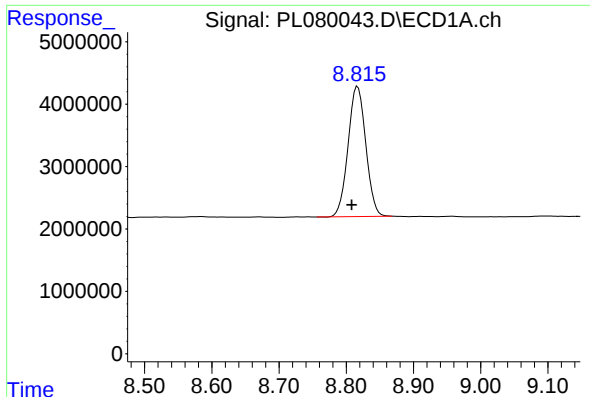
#27 Chlordane-5

R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 1517019
Conc: 28.02 ng/ml



#27 Chlordane-5

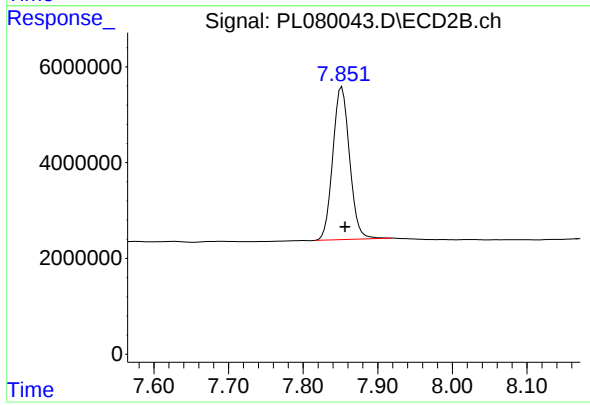
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 402473
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 38162681
Conc: 27.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 49902483
Conc: 29.84 ng/ml