

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:21
 Operator : AR\AJ
 Sample : PB157398BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:38:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.617	64707237	20014288	19.928	20.327
28)	SA Decachlor...	8.853	7.768	57250715	25862059	19.559	21.416
Target Compounds							
2)	A alpha-BHC	3.805	3.115	54889643	15353045	11.411	11.518
3)	MA gamma-BHC...	4.136	3.442	54562841	15141501	11.598	11.409
4)	MA Heptachlor	4.724	3.777	54664502	16840884	11.983	12.581
5)	MB Aldrin	5.063	4.054	50347811	15566906	11.121	11.963
6)	B beta-BHC	4.341	3.744	25622251	7960709	12.668	13.356
7)	B delta-BHC	4.583	3.969	54099620	15006361	11.783	11.470
8)	B Heptachlo...	5.494	4.559	44487697	15073806	11.444	12.551
9)	A Endosulfan I	5.877	4.926	52179505	16165308	13.909	14.059
10)	B gamma-Chl...	5.751	4.810	54258449	18307138	13.243	14.838
11)	B alpha-Chl...	5.830	4.874	53293068	17856875	13.127	14.280
12)	B 4,4'-DDE	6.014	5.073	43394566	12763491	12.512	12.434
13)	MA Dieldrin	6.154	5.191	42493188	14161533	10.807	11.869
14)	MA Endrin	6.383	5.465	38187215	13037628	11.087	11.903
15)	B Endosulfa...	6.606	5.764	39279668	13115797	11.051	11.950
16)	A 4,4'-DDD	6.533	5.629	32858084	11443761	12.340	13.432
17)	MA 4,4'-DDT	6.848	5.880	33573406	11709339	11.326	11.978
18)	B Endrin al...	6.738	5.946	27403125	11637368	10.336	12.423
19)	B Endosulfa...	6.974	6.170	37768567	15710482	11.253	14.464 #
20)	A Methoxychlor	7.335	6.465	21697890	7488042	13.596	12.518
21)	B Endrin ke...	7.456	6.672	37835764	16056734	11.102	12.531
22)	Mirex	7.928	6.848	31523582	14635128	11.162	12.875
23)	Chlordane-1	0.000	3.623f	0	331216	N.D.	9.454 #
24)	Chlordane-2	5.063f	4.162f	50347811	187698	332.173	4.156 #
25)	Chlordane-3	5.751	4.810	54258449	18307138	93.802	155.261 #
26)	Chlordane-4	5.830	4.874	53293068	17856875	74.543	139.862 #
27)	Chlordane-5	0.000	5.558	0	41003	N.D.	1.129 #

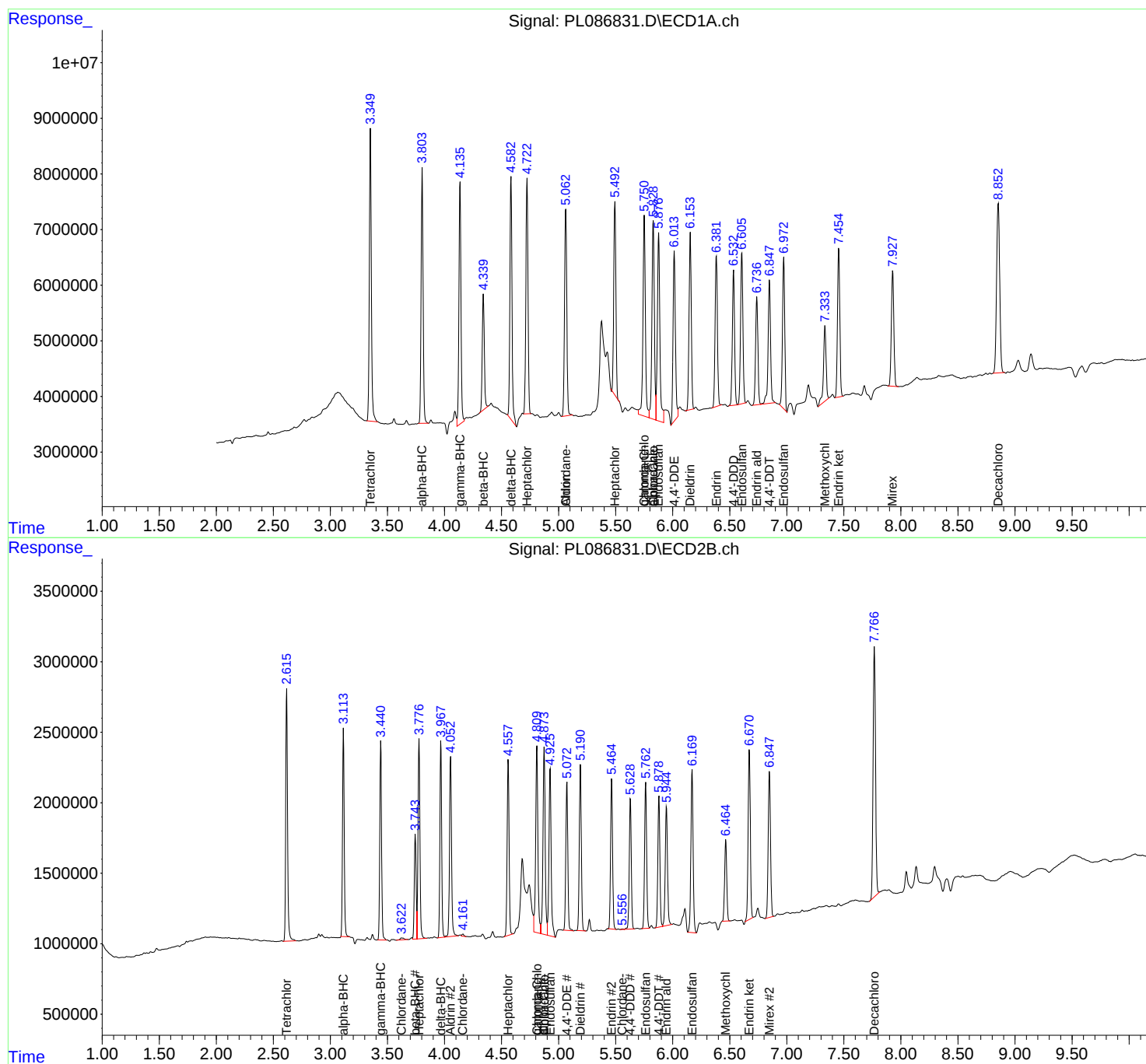
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

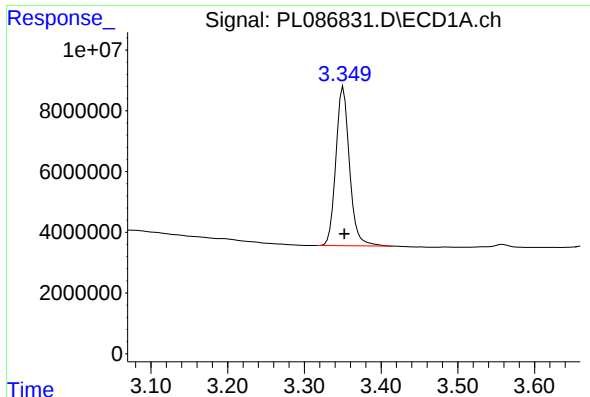
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 12:21
Operator : AR\AJ
Sample : PB157398BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:38:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

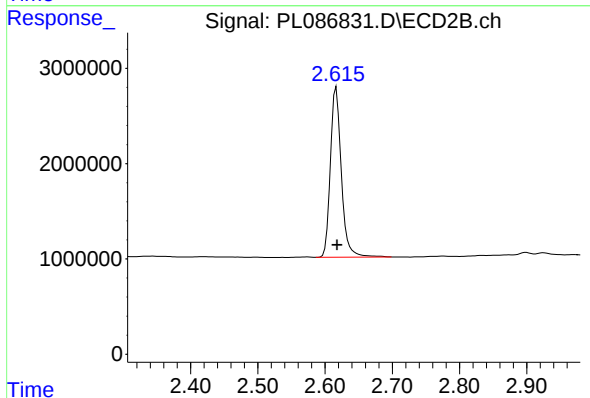




#1 Tetrachloro-m-xylene

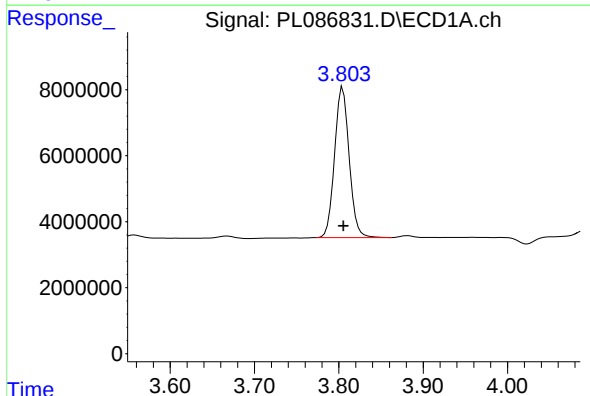
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 64707237
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



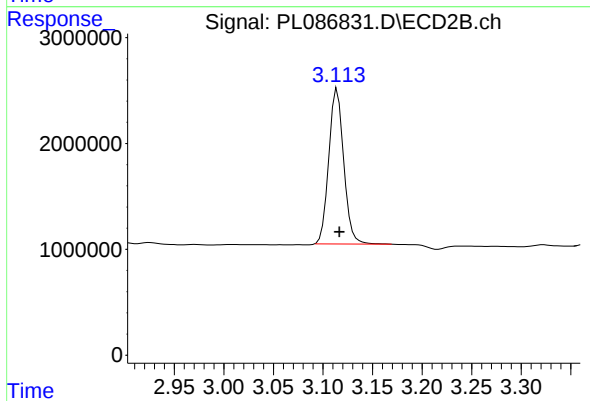
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 20014288
Conc: 20.33 ng/ml



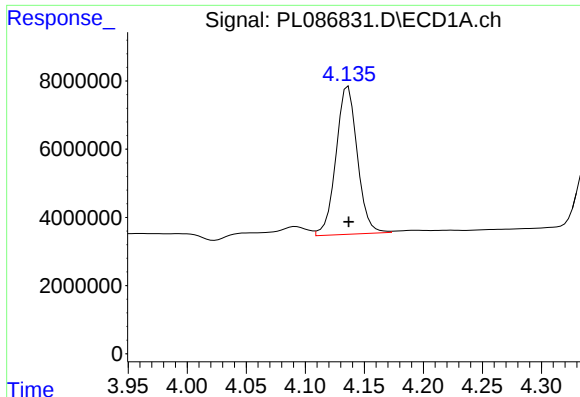
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 54889643
Conc: 11.41 ng/ml



#2 alpha-BHC

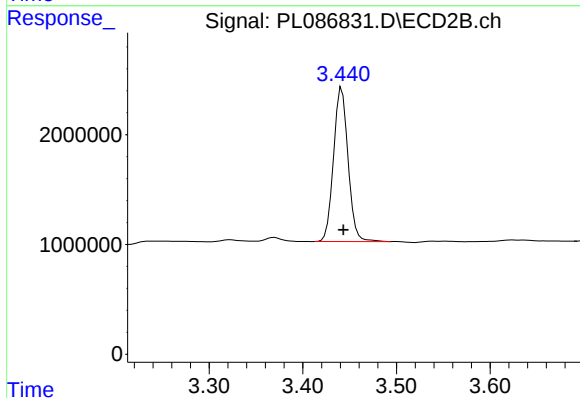
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 15353045
Conc: 11.52 ng/ml



#3 gamma-BHC (Lindane)

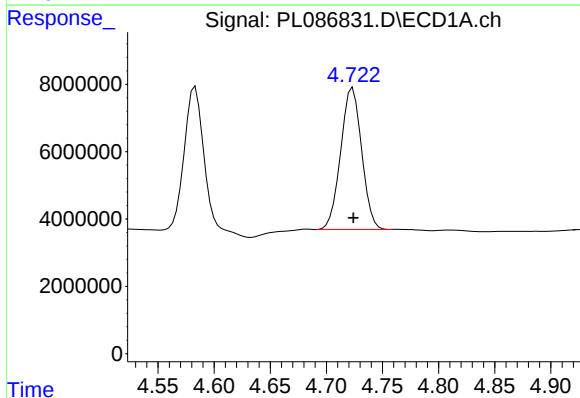
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 54562841
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



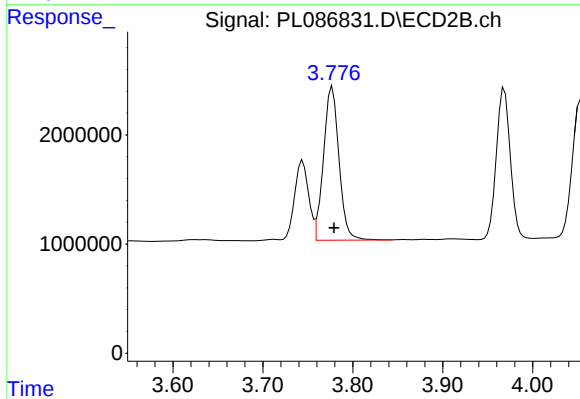
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 15141501
Conc: 11.41 ng/ml



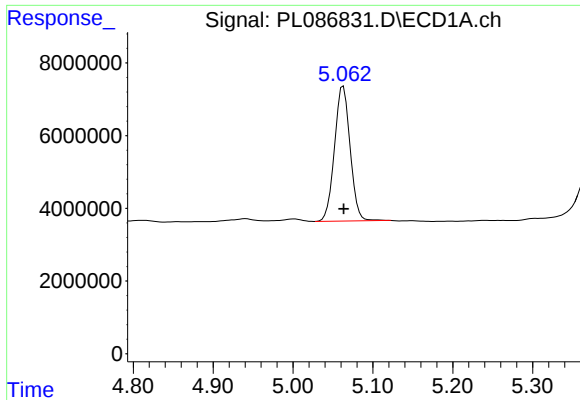
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 54664502
Conc: 11.98 ng/ml



#4 Heptachlor

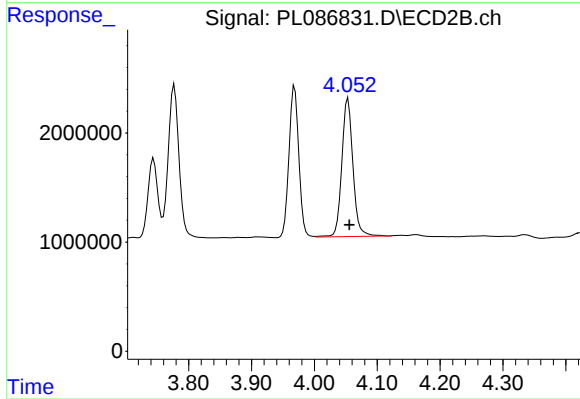
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 16840884
Conc: 12.58 ng/ml



#5 Aldrin

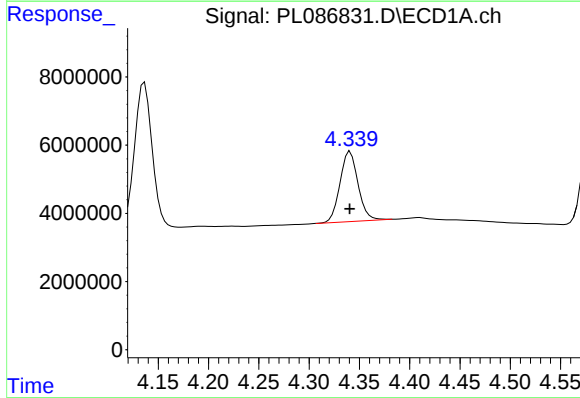
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 50347811
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



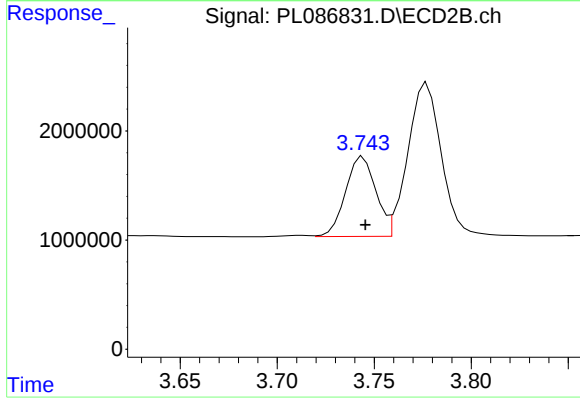
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 15566906
Conc: 11.96 ng/ml



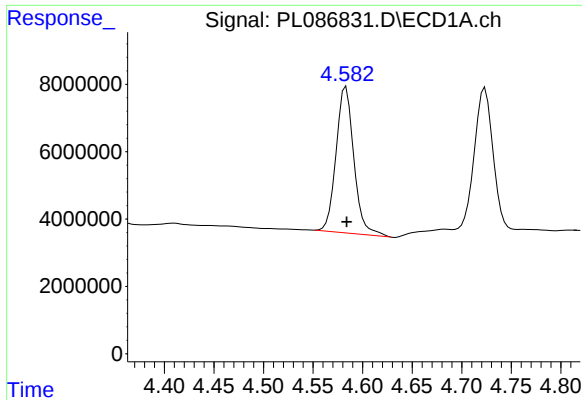
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 25622251
Conc: 12.67 ng/ml



#6 beta-BHC

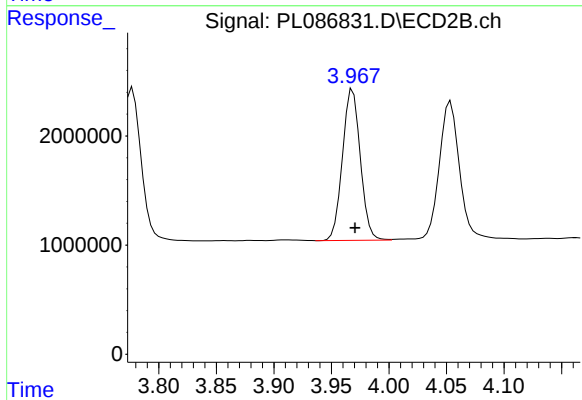
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 7960709
Conc: 13.36 ng/ml



#7 delta-BHC

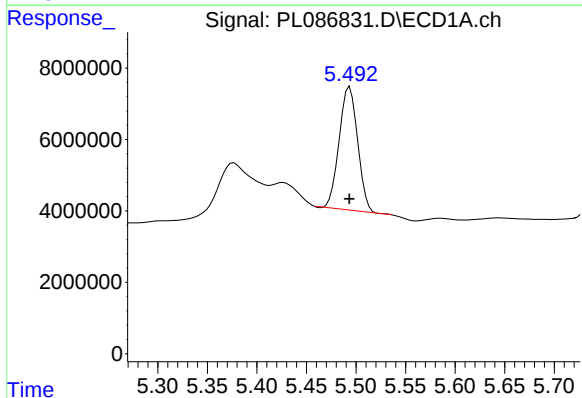
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 54099620
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



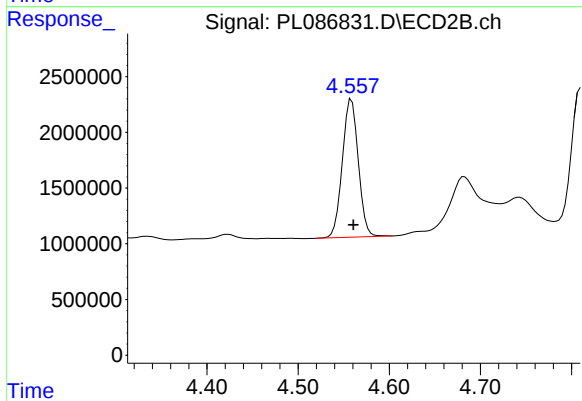
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 15006361
Conc: 11.47 ng/ml



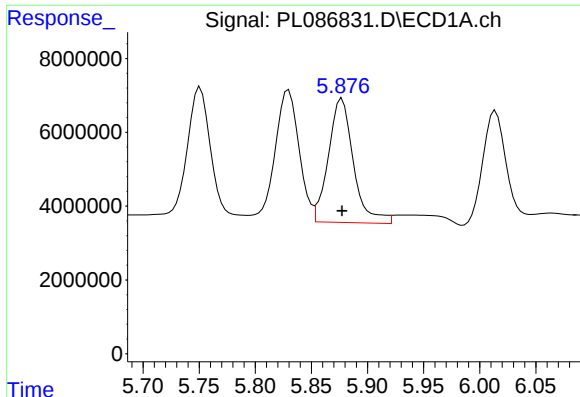
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 44487697
Conc: 11.44 ng/ml



#8 Heptachlor epoxide

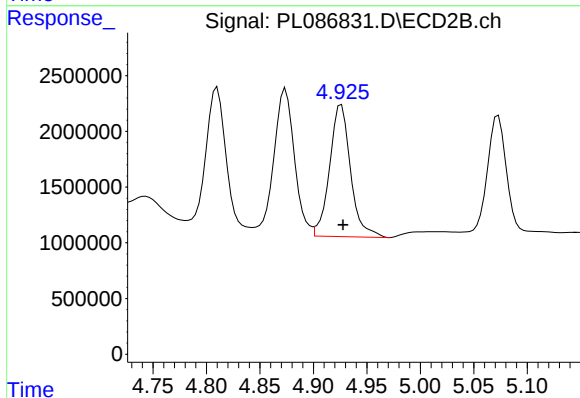
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 15073806
Conc: 12.55 ng/ml



#9 Endosulfan I

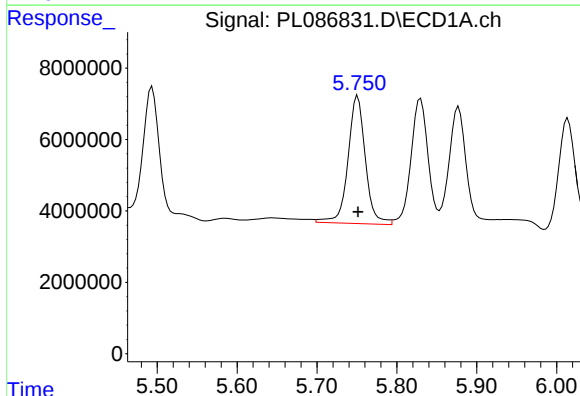
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 52179505
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



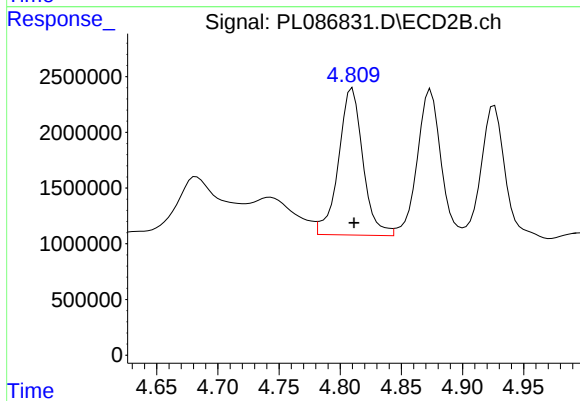
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 16165308
Conc: 14.06 ng/ml



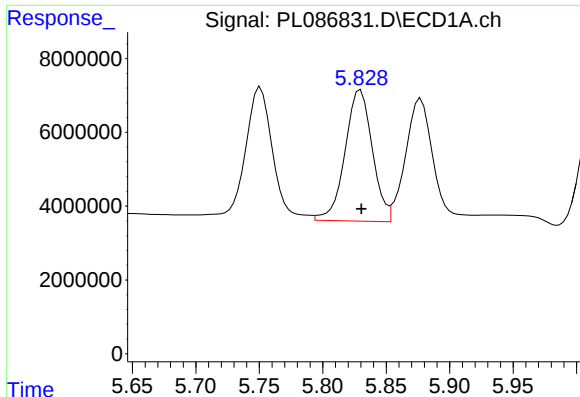
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 54258449
Conc: 13.24 ng/ml



#10 gamma-Chlordane

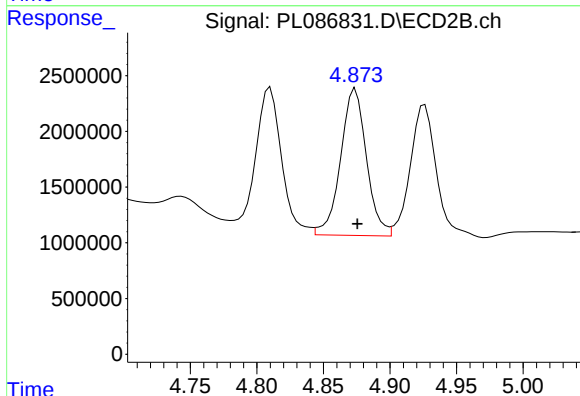
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 18307138
Conc: 14.84 ng/ml



#11 alpha-Chlordane

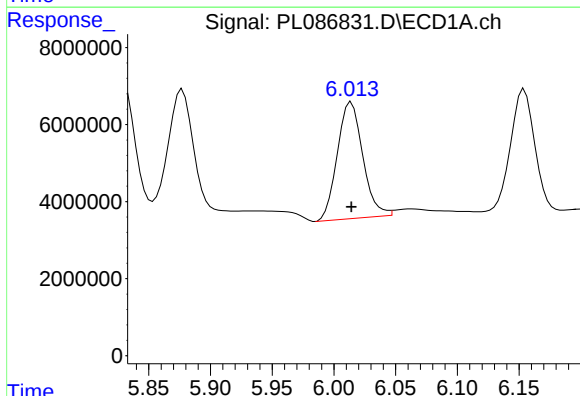
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 53293068
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



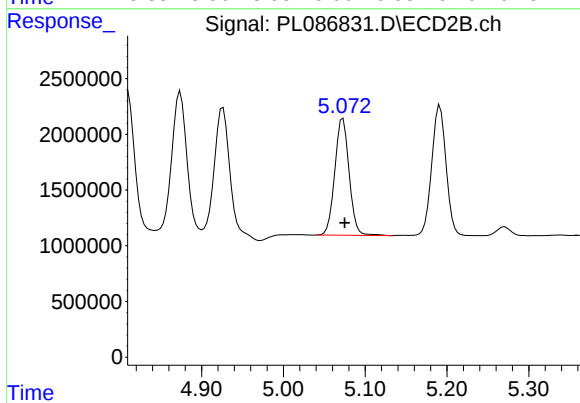
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 17856875
Conc: 14.28 ng/ml



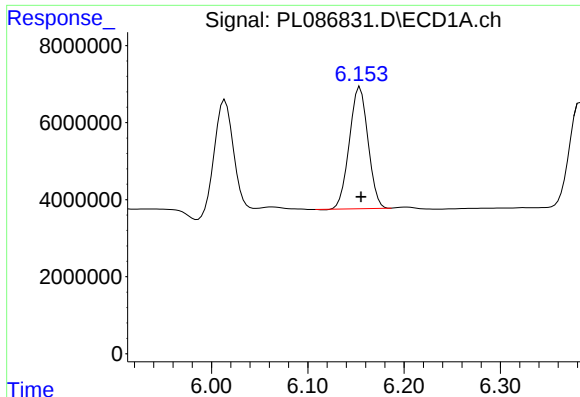
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 43394566
Conc: 12.51 ng/ml



#12 4,4'-DDE

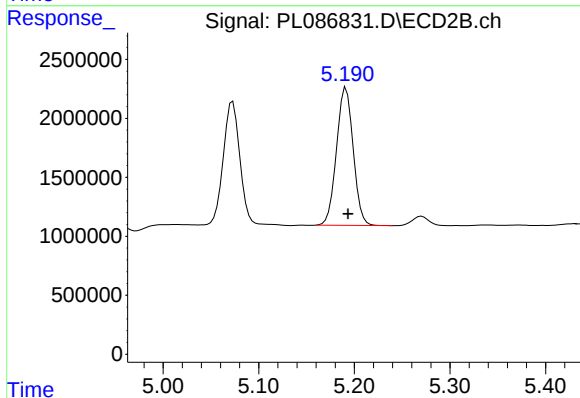
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 12763491
Conc: 12.43 ng/ml



#13 Dieldrin

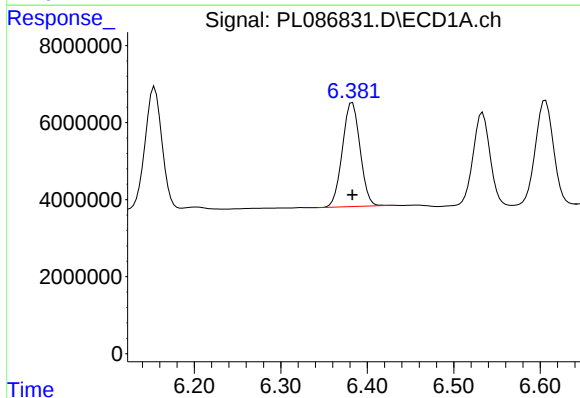
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 42493188
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



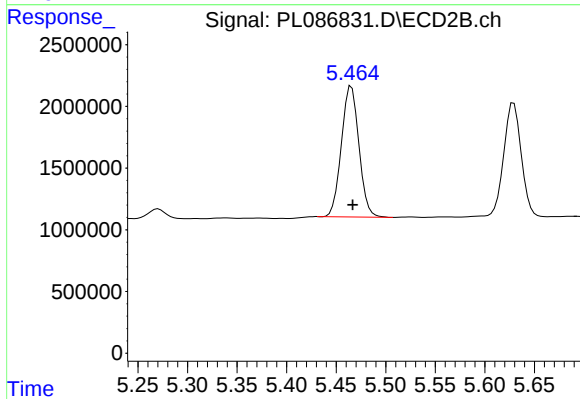
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 14161533
Conc: 11.87 ng/ml



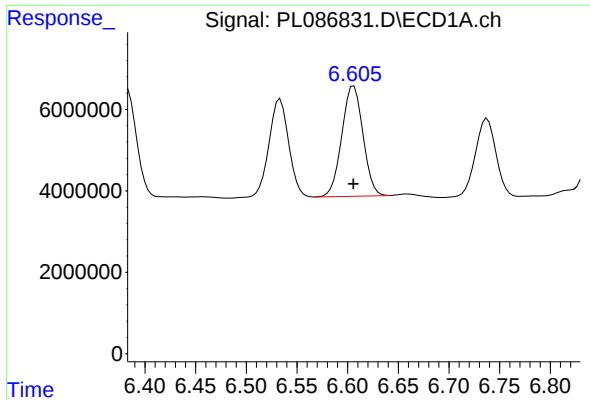
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 38187215
Conc: 11.09 ng/ml



#14 Endrin

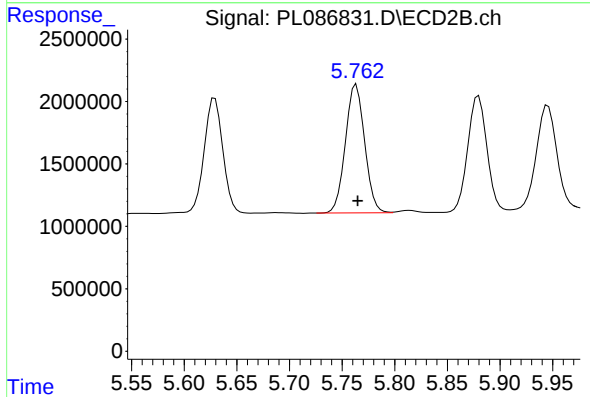
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 13037628
Conc: 11.90 ng/ml



#15 Endosulfan II

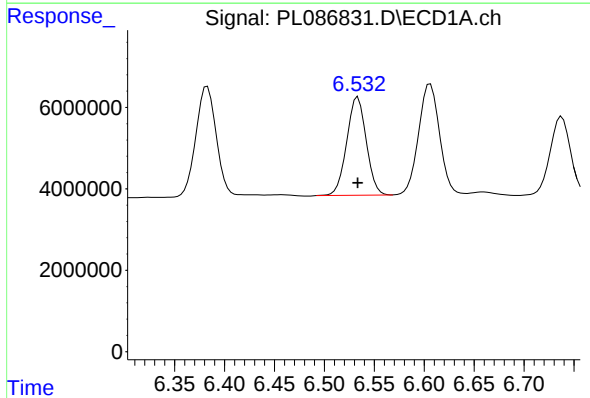
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 39279668
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



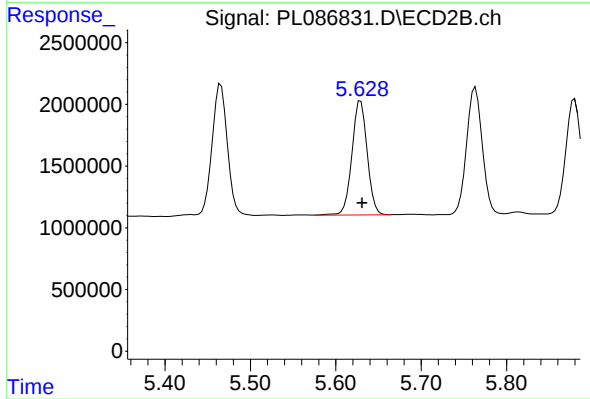
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 13115797
Conc: 11.95 ng/ml



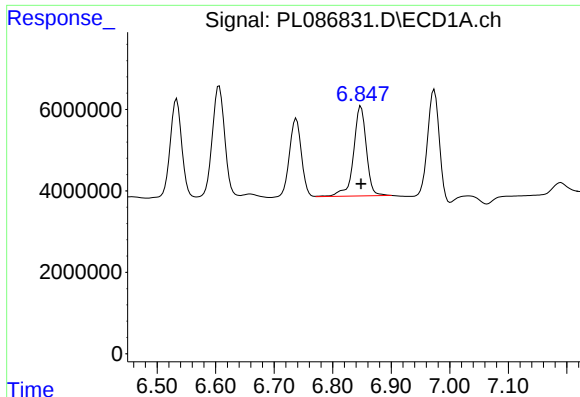
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 32858084
Conc: 12.34 ng/ml



#16 4,4'-DDD

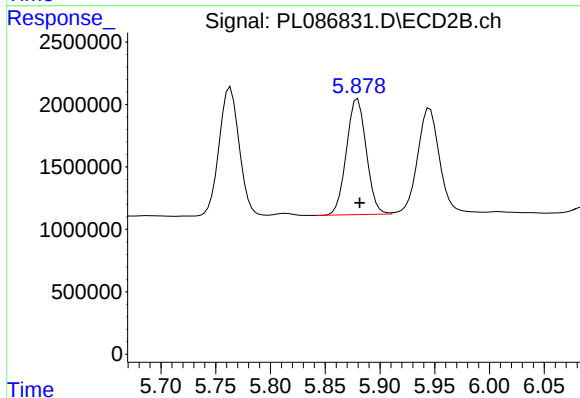
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 11443761
Conc: 13.43 ng/ml



#17 4,4'-DDT

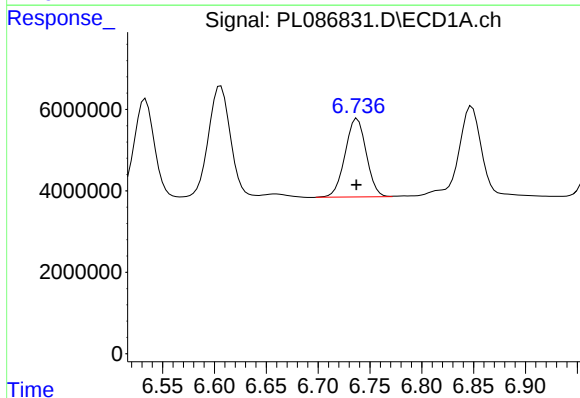
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 33573406
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



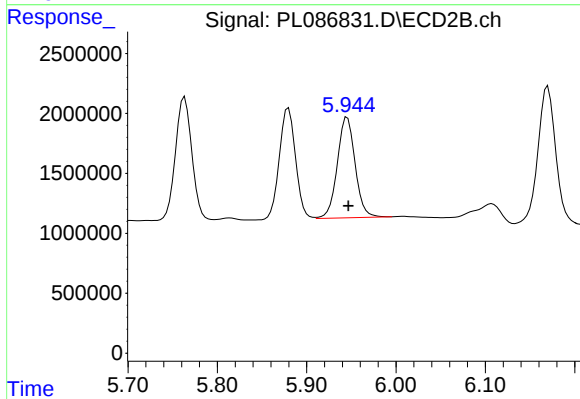
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 11709339
Conc: 11.98 ng/ml



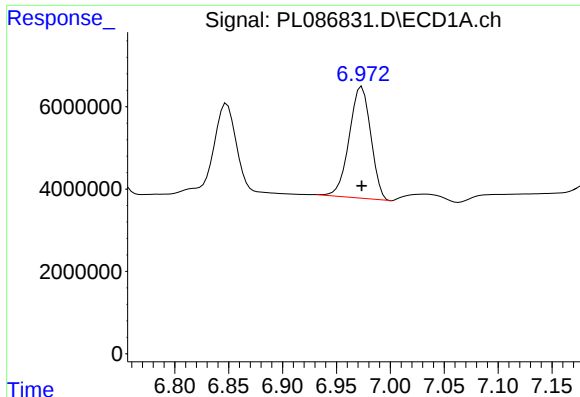
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 27403125
Conc: 10.34 ng/ml



#18 Endrin aldehyde

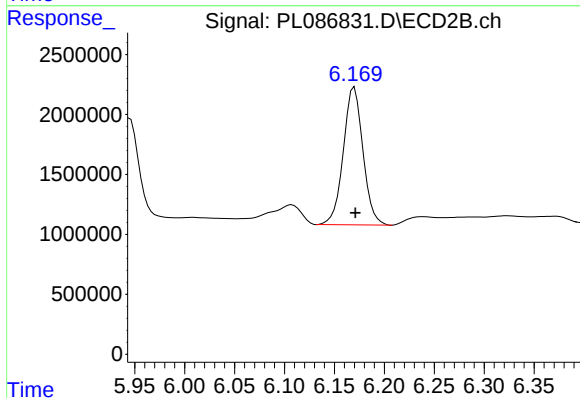
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 11637368
Conc: 12.42 ng/ml



#19 Endosulfan Sulfate

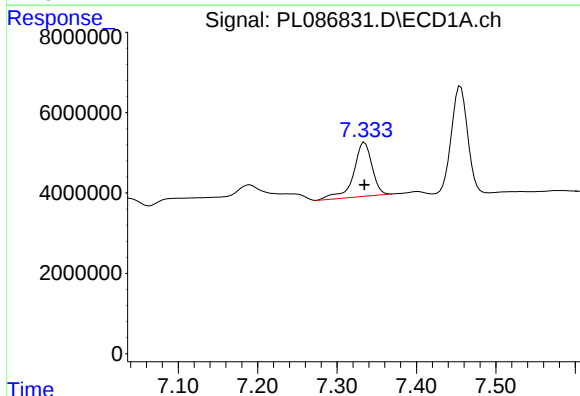
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 37768567
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



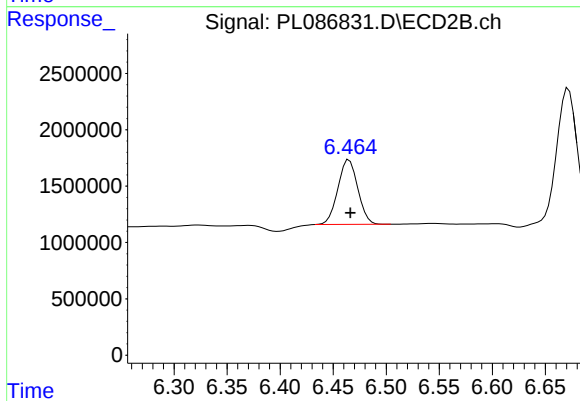
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 15710482
Conc: 14.46 ng/ml



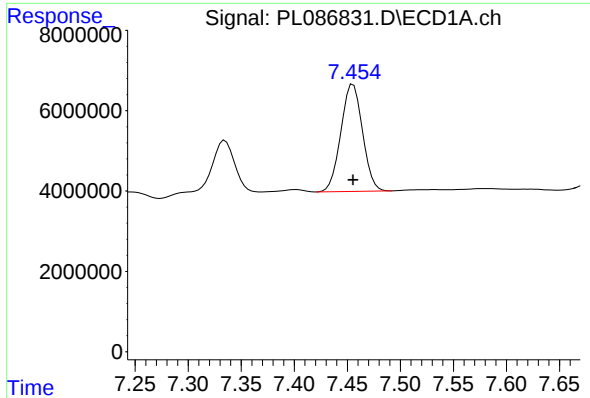
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 21697890
Conc: 13.60 ng/ml



#20 Methoxychlor

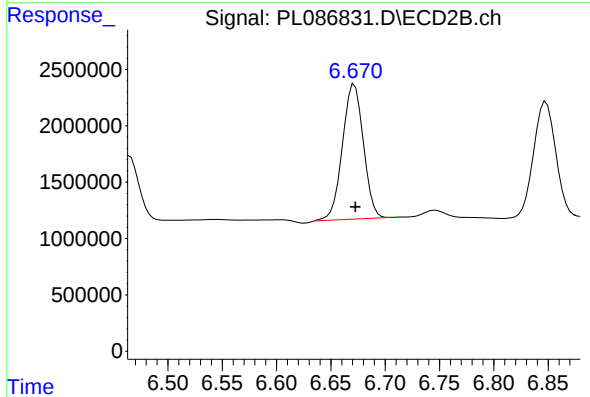
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 7488042
Conc: 12.52 ng/ml



#21 Endrin ketone

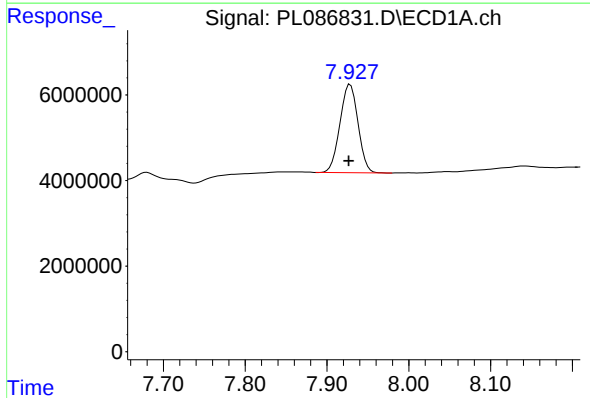
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 37835764
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



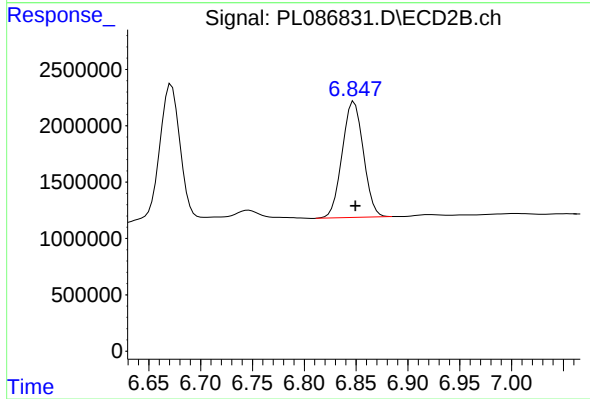
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 16056734
Conc: 12.53 ng/ml



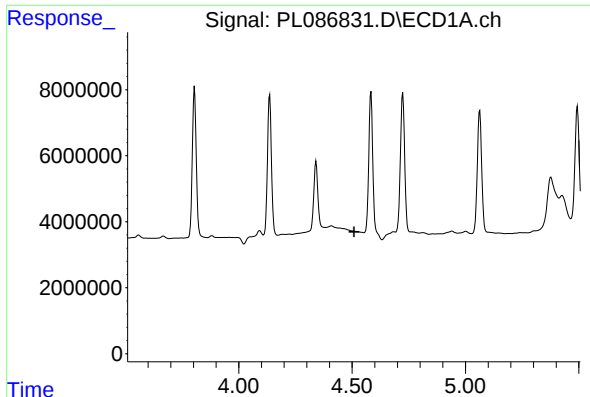
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 31523582
Conc: 11.16 ng/ml



#22 Mirex

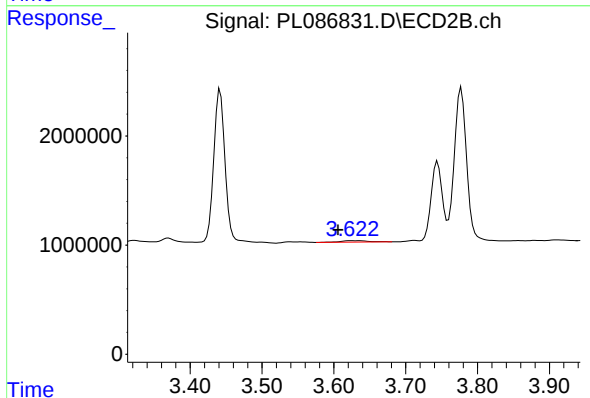
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 14635128
Conc: 12.87 ng/ml



#23 Chlordane-1

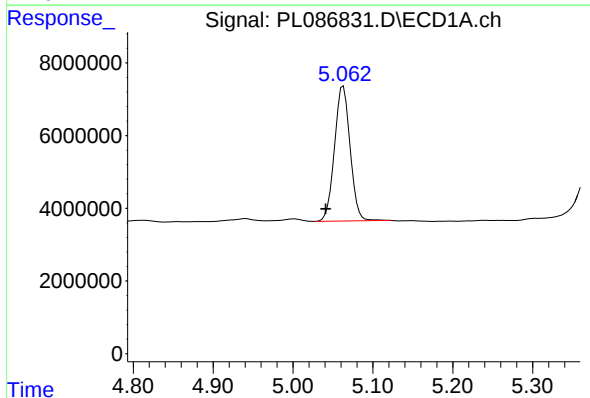
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



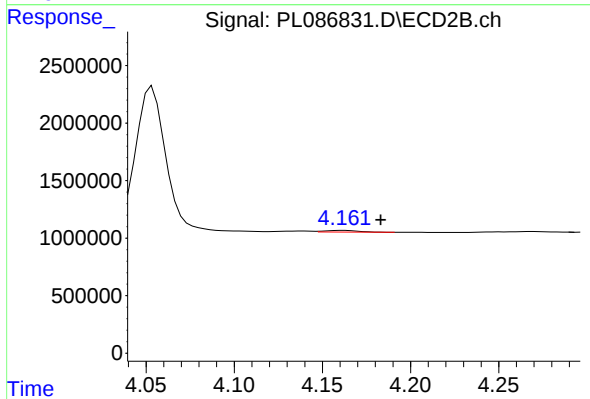
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.017 min
Response: 331216
Conc: 9.45 ng/ml



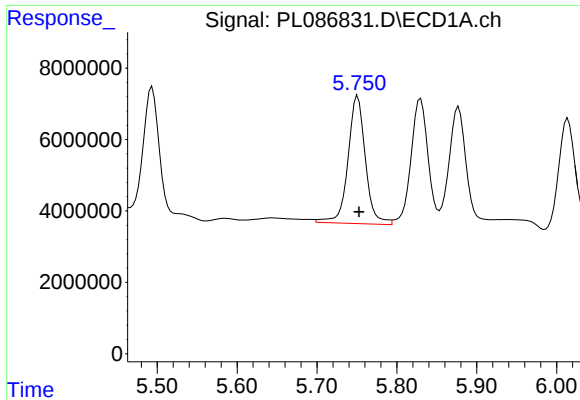
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 50347811
Conc: 332.17 ng/ml



#24 Chlordane-2

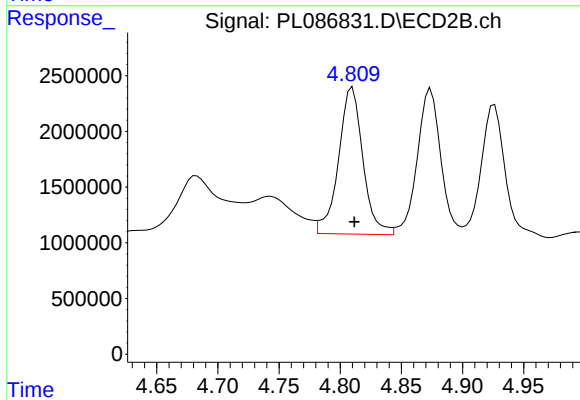
R.T.: 4.162 min
Delta R.T.: -0.021 min
Response: 187698
Conc: 4.16 ng/ml



#25 Chlordane-3

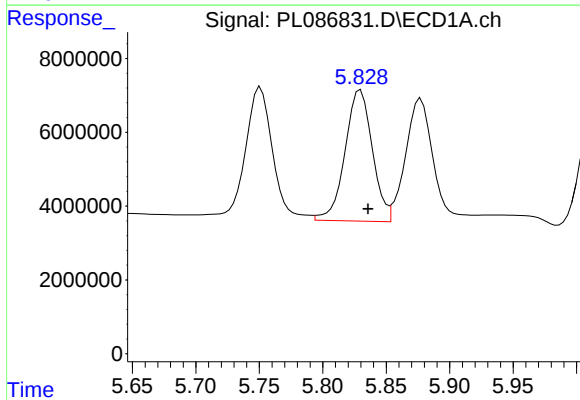
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 54258449
Conc: 93.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



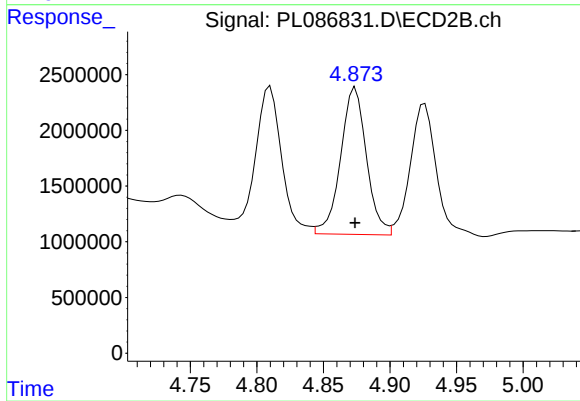
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 18307138
Conc: 155.26 ng/ml



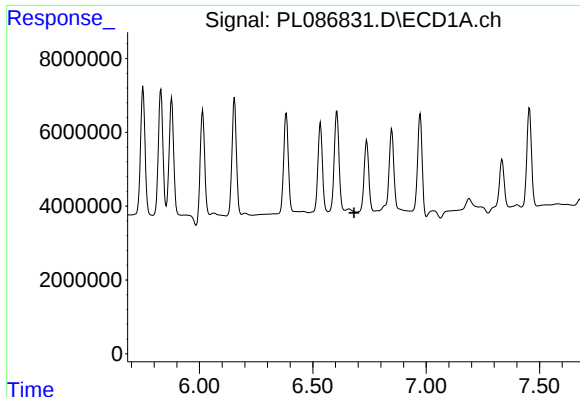
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 53293068
Conc: 74.54 ng/ml



#26 Chlordane-4

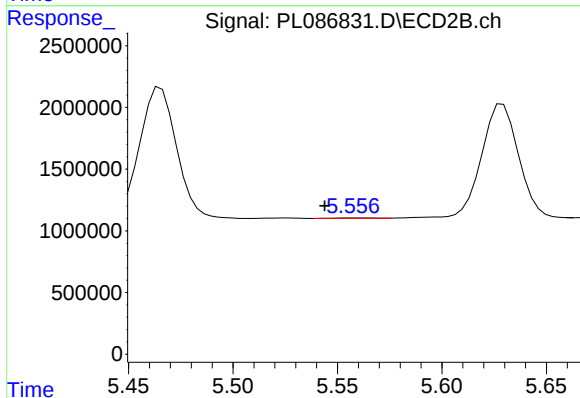
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 17856875
Conc: 139.86 ng/ml



#27 Chlordane-5

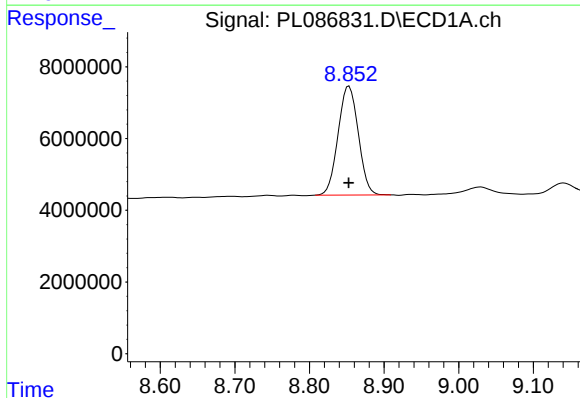
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



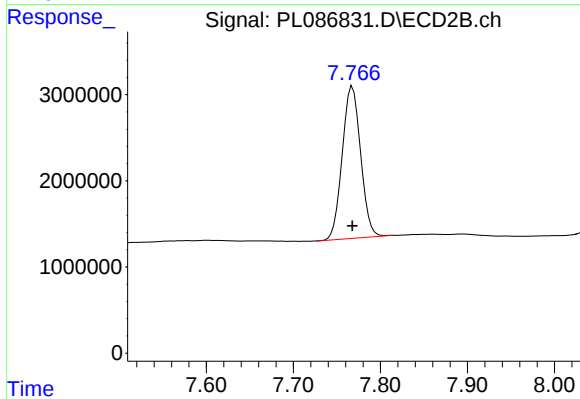
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 41003
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 57250715
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 25862059
Conc: 21.42 ng/ml