

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 18:58
 Operator : UA\AJ
 Sample : J3573-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

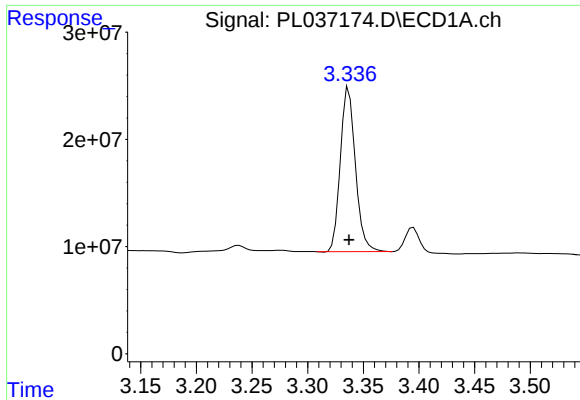
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 04:00:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.938	144.7E6	51527298	18.295	18.624
28)	SA Decachlor...	8.021	8.950	69802421	24332971	11.568	12.265
Target Compounds							
2)	A alpha-BHC	3.768	4.317	610.6E6	205.3E6	49.871	52.921
3)	MA gamma-BHC...	4.045	4.597	528.3E6	179.2E6	51.219	51.878
4)	MA Heptachlor	4.330	5.108	492.8E6	166.7E6	48.102	48.240
5)	MB Aldrin	4.570	5.411	484.2E6	148.1E6	47.568	47.223
6)	B beta-BHC	4.299	4.757	218.1E6	77214368	47.822	47.879
7)	B delta-BHC	4.494	4.972	497.1E6	145.3E6	46.989	51.521
8)	B Heptachlo...	5.010	5.790	518.5E6	130.2E6	55.357	45.672
9)	A Endosulfan I	5.341	6.143	392.8E6	114.3E6	46.424	44.582
10)	B gamma-Chl...	5.232	6.023	465.6E6	122.4E6	49.708	43.463
11)	B alpha-Chl...	5.289	6.097	437.0E6	124.1E6	48.118	43.120
12)	B 4,4'-DDE	5.459	6.252	386.8E6	105.6E6	43.793	41.511
13)	MA Dieldrin	5.582	6.397	395.3E6	114.0E6	44.651	42.724
14)	MA Endrin	5.835	6.611	343.1E6	97653702	43.556	42.472
15)	B Endosulfa...	6.110	6.814	301.6E6	99600379	41.010	40.161
16)	A 4,4'-DDD	5.971	6.733	287.1E6	82531202	43.721	40.206
17)	MA 4,4'-DDT	6.205	7.033	256.9E6	83931048	39.798	39.624
18)	B Endrin al...	6.279	6.937	223.0E6	79150834	39.930	39.334
19)	B Endosulfa...	6.489	7.159	271.3E6	92596522	40.559	42.545
20)	A Methoxychlor	6.755	7.487	133.9E6	48893340	39.380	43.680
21)	B Endrin ke...	6.974	7.623	286.3E6	94483204	40.255	46.551
23)	Chlordane-1	0.000	4.972	0	145.3E6	N.D.	1209.243 #
24)	Chlordane-2	4.692	5.411	4760303	148.1E6	13.372	1170.657 #
25)	Chlordane-3	5.232	6.023	465.6E6	122.4E6	438.018	313.003 #
26)	Chlordane-4	5.289	6.097	437.0E6	124.1E6	453.525	259.001 #
27)	Chlordane-5	5.835	6.937	343.1E6	79150834	2621.809	879.619 #

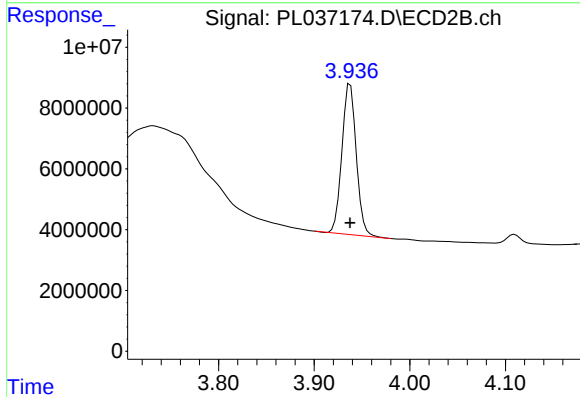
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

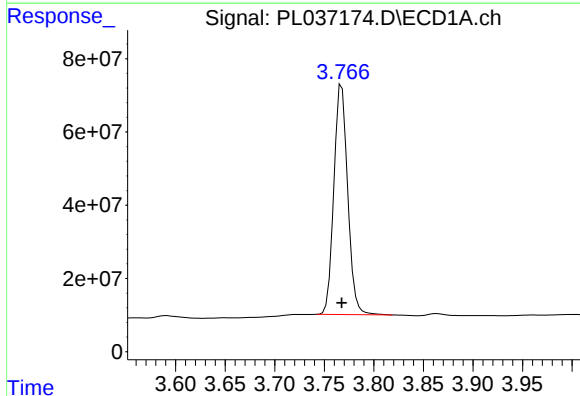
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 144715461
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



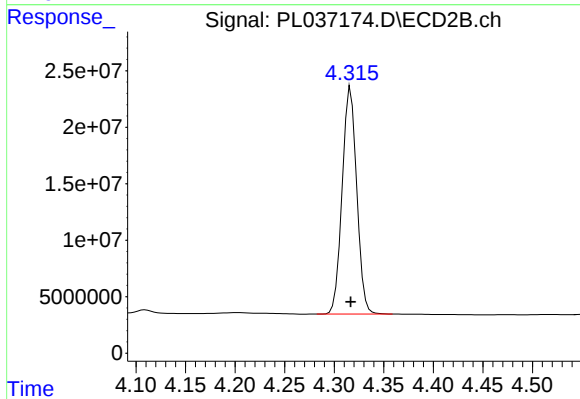
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 51527298
Conc: 18.62 ng/ml



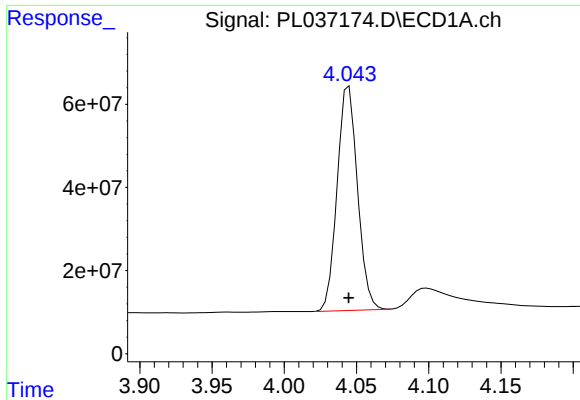
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 610567210
Conc: 49.87 ng/ml



#2 alpha-BHC

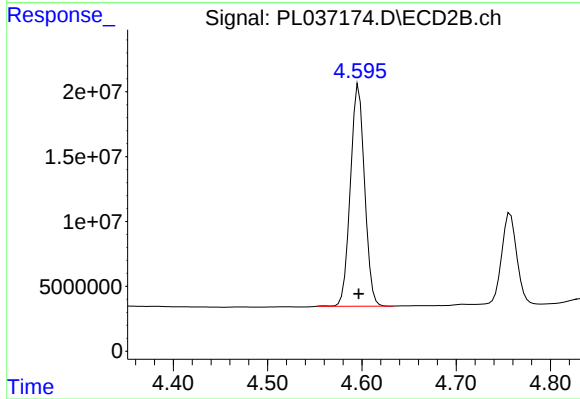
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 205347552
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

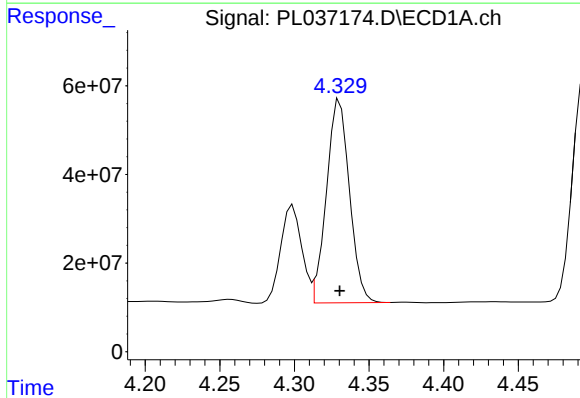
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 528309084
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



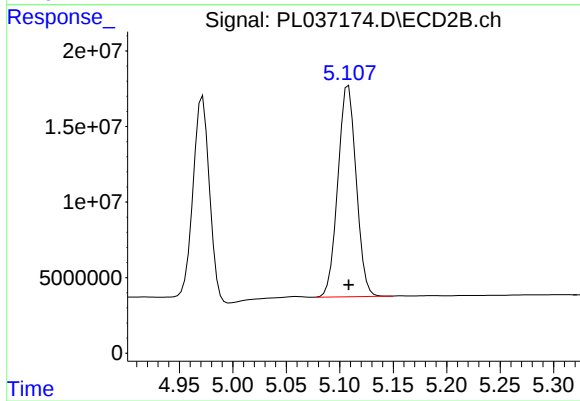
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 179170906
Conc: 51.88 ng/ml



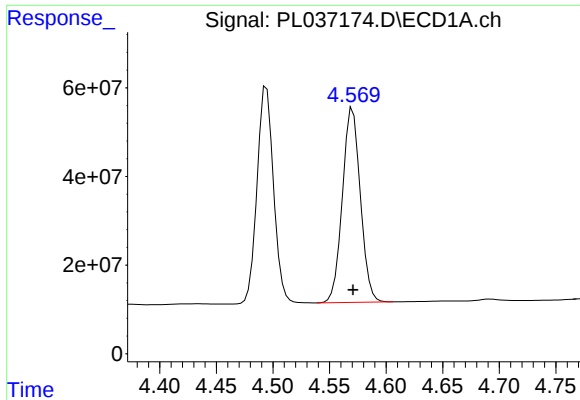
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 492817387
Conc: 48.10 ng/ml



#4 Heptachlor

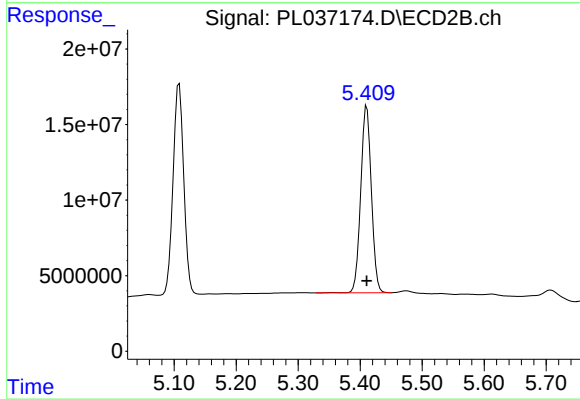
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 166734516
Conc: 48.24 ng/ml



#5 Aldrin

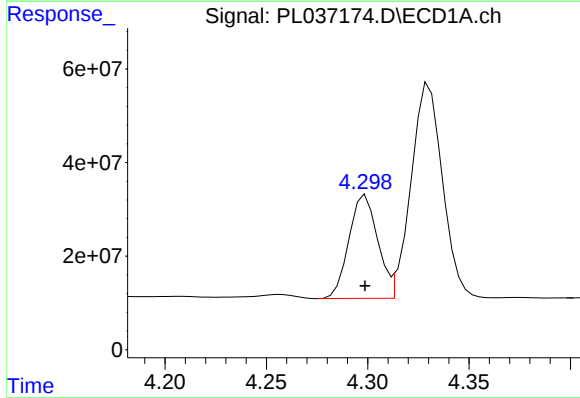
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 484177842
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



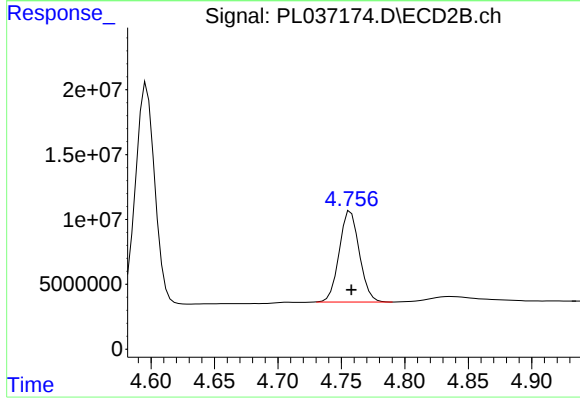
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 148147483
Conc: 47.22 ng/ml



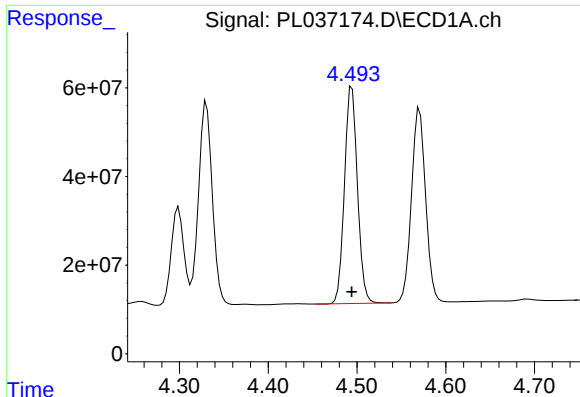
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 218112191
Conc: 47.82 ng/ml



#6 beta-BHC

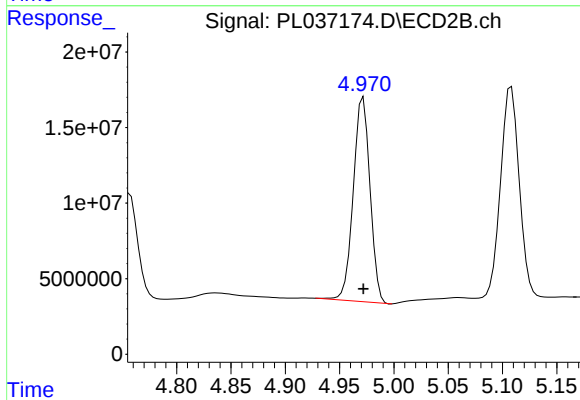
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 77214368
Conc: 47.88 ng/ml



#7 delta-BHC

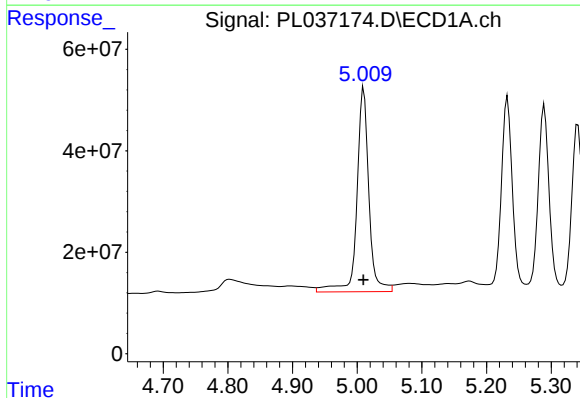
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 497097134
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



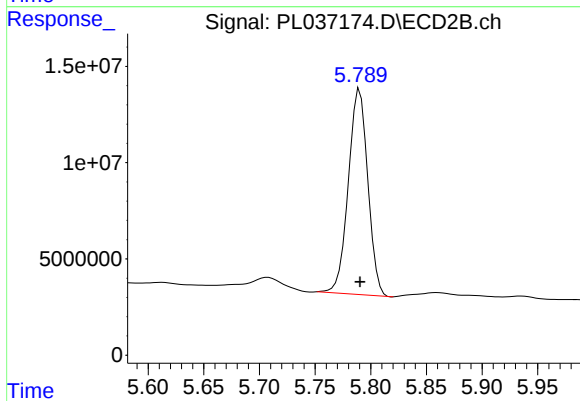
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 145303835
Conc: 51.52 ng/ml



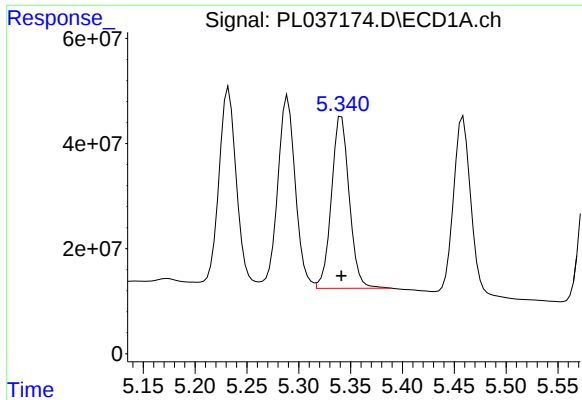
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 518522806
Conc: 55.36 ng/ml



#8 Heptachlor epoxide

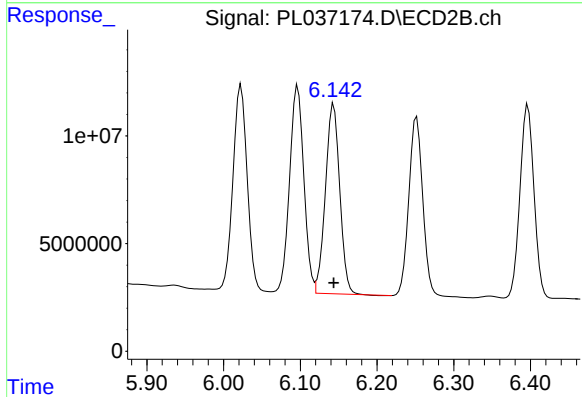
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 130195039
Conc: 45.67 ng/ml



#9 Endosulfan I

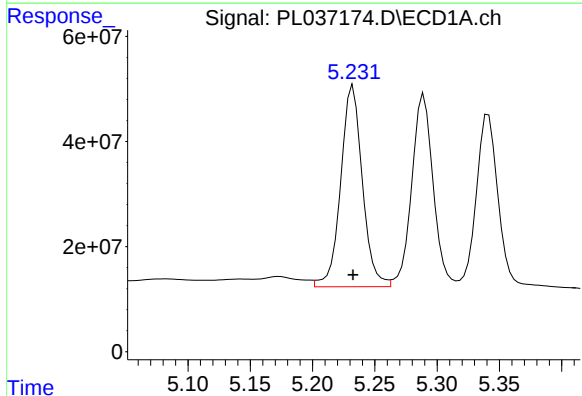
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 392788661
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



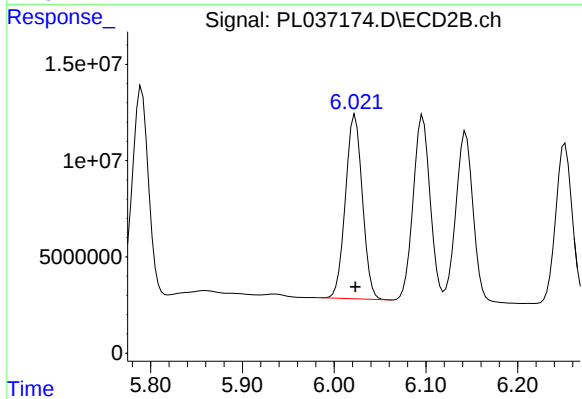
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 114344743
Conc: 44.58 ng/ml



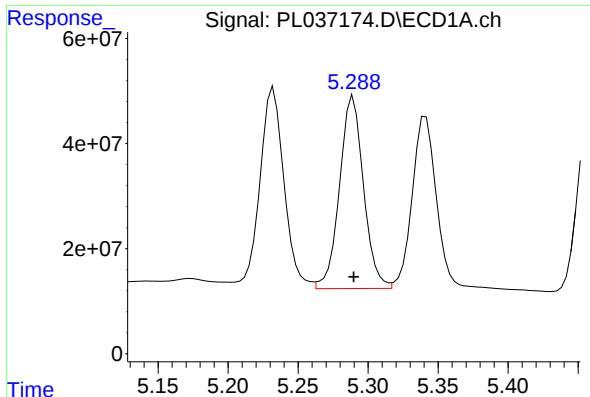
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 465577556
Conc: 49.71 ng/ml



#10 gamma-Chlordane

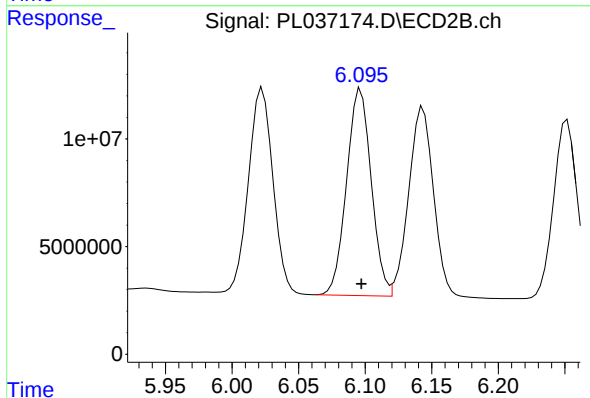
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 122410536
Conc: 43.46 ng/ml



#11 alpha-Chlordane

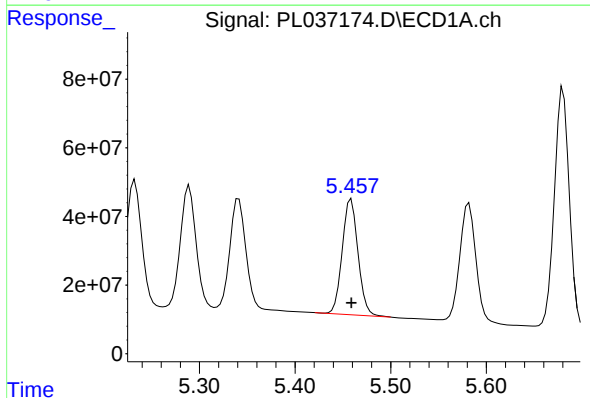
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 436974246
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



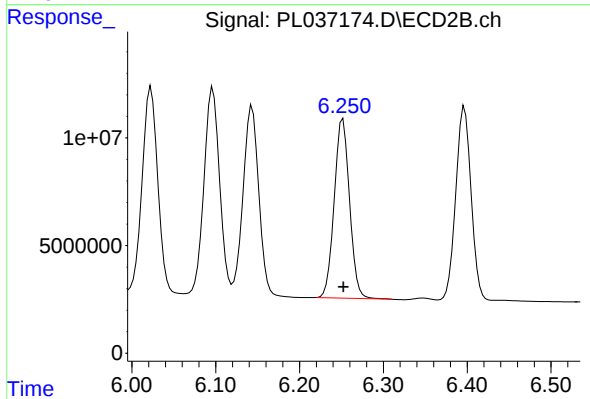
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 124111173
Conc: 43.12 ng/ml



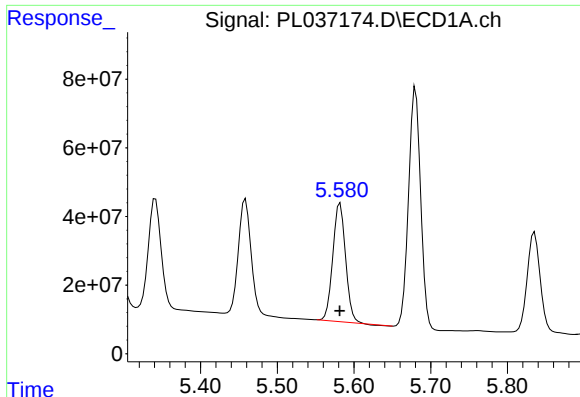
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 386806863
Conc: 43.79 ng/ml



#12 4,4'-DDE

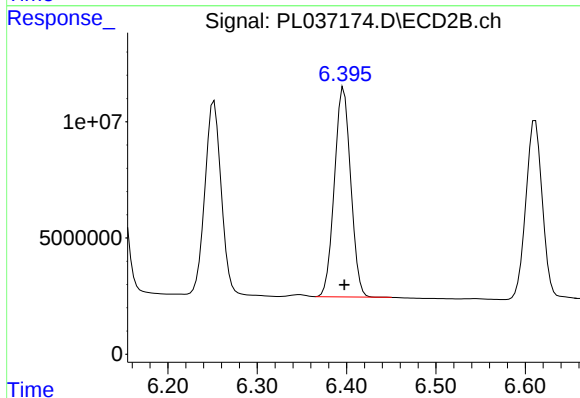
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 105631249
Conc: 41.51 ng/ml



#13 Dieldrin

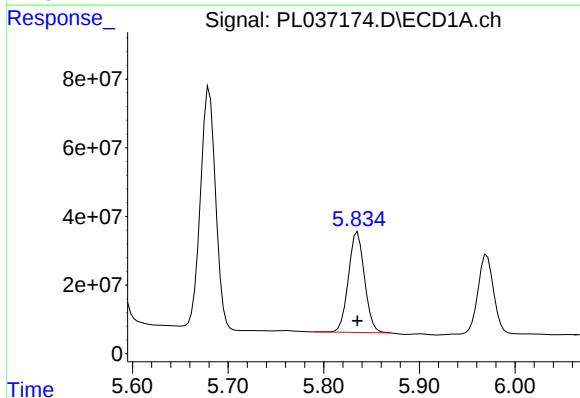
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 395301915
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



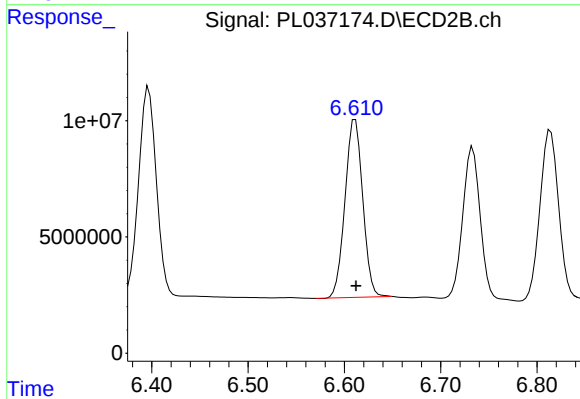
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 114039566
Conc: 42.72 ng/ml



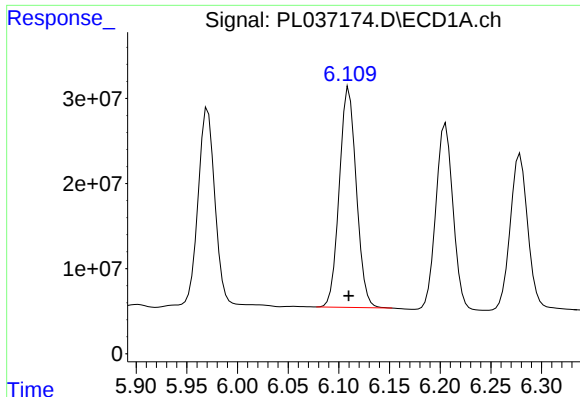
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 343111479
Conc: 43.56 ng/ml



#14 Endrin

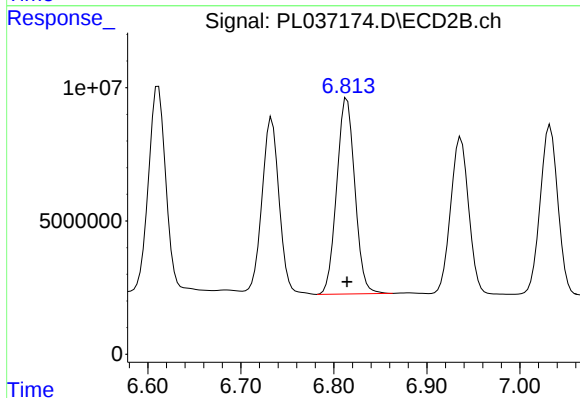
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 97653702
Conc: 42.47 ng/ml



#15 Endosulfan II

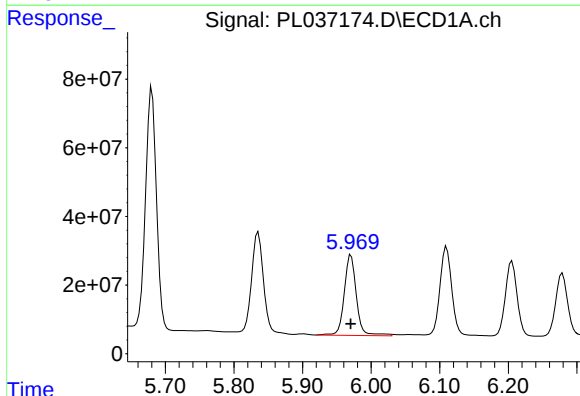
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 301565534
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



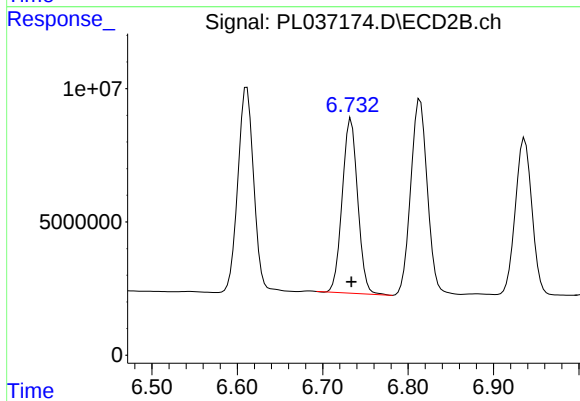
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 99600379
Conc: 40.16 ng/ml



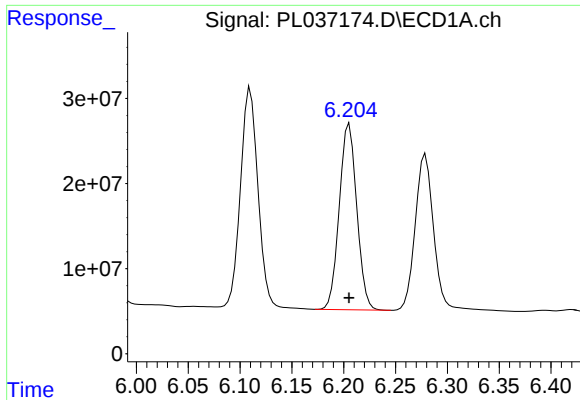
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 287117413
Conc: 43.72 ng/ml



#16 4,4'-DDD

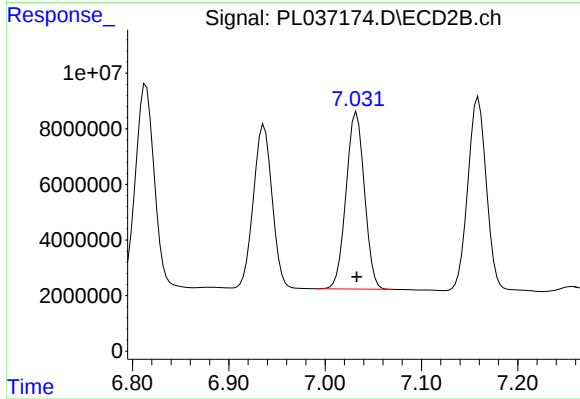
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 82531202
Conc: 40.21 ng/ml



#17 4,4'-DDT

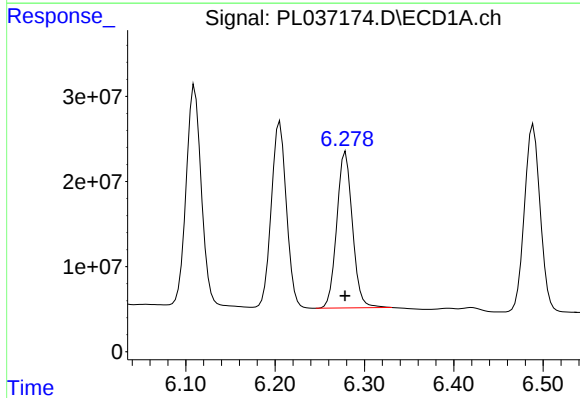
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 256948114
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



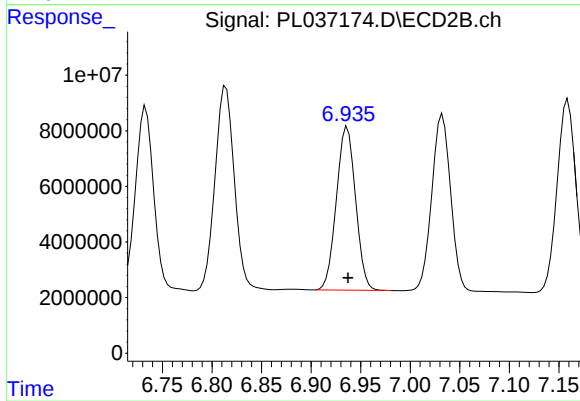
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 83931048
Conc: 39.62 ng/ml



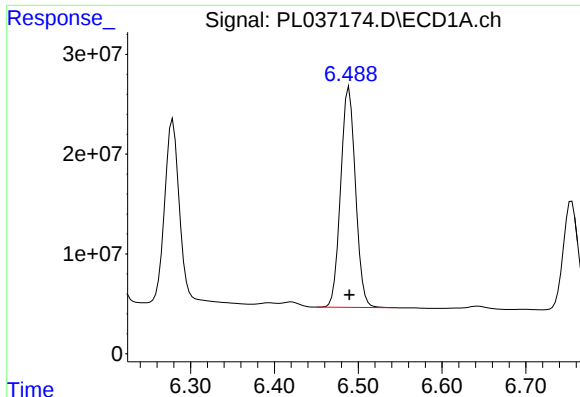
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 222986886
Conc: 39.93 ng/ml



#18 Endrin aldehyde

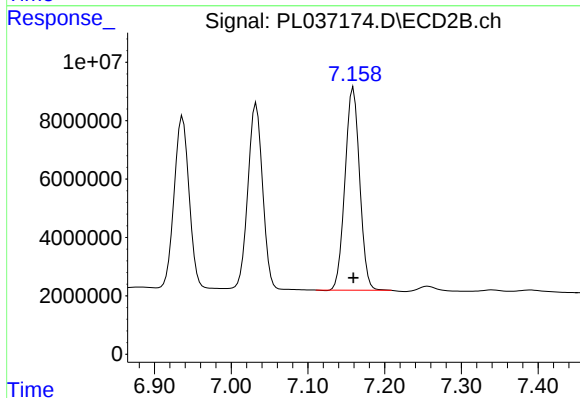
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 79150834
Conc: 39.33 ng/ml



#19 Endosulfan Sulfate

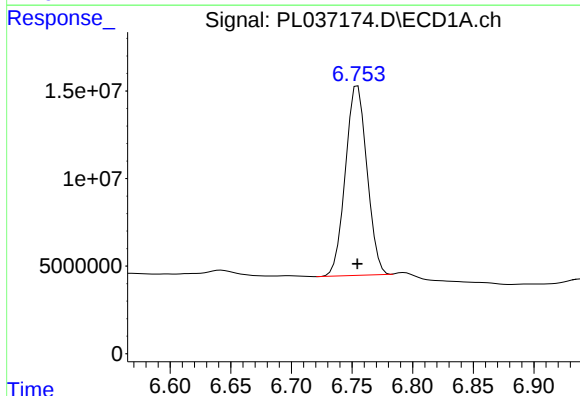
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 271341162
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



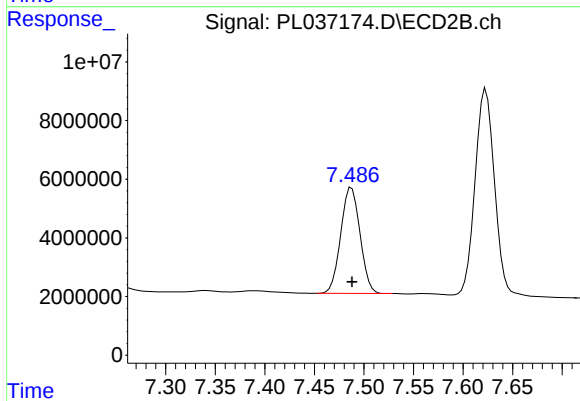
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 92596522
Conc: 42.54 ng/ml



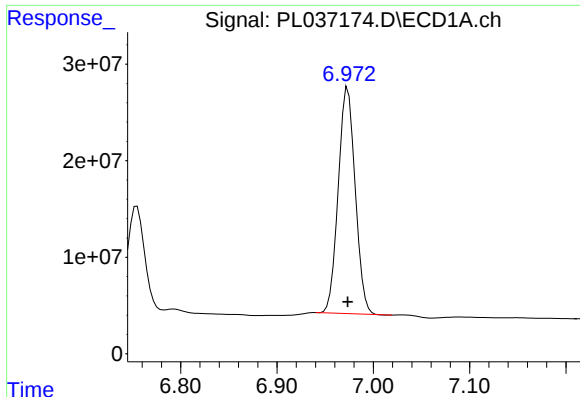
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133852885
Conc: 39.38 ng/ml



#20 Methoxychlor

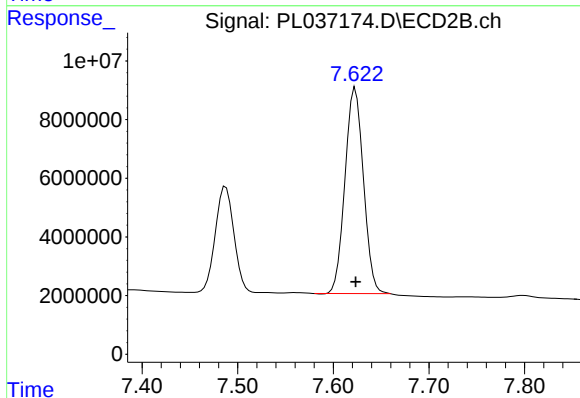
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 48893340
Conc: 43.68 ng/ml



#21 Endrin ketone

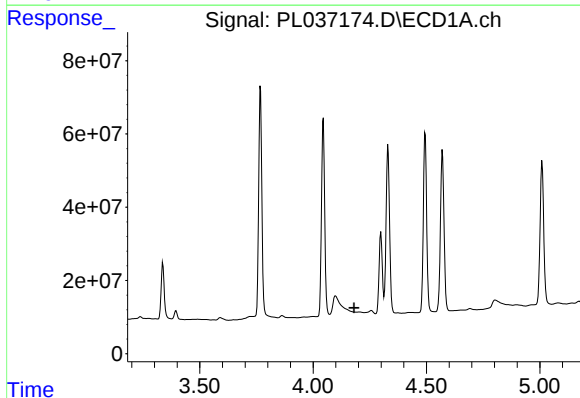
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 286282682
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



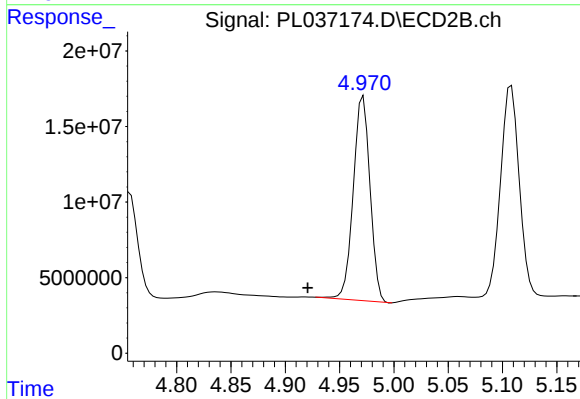
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 94483204
Conc: 46.55 ng/ml



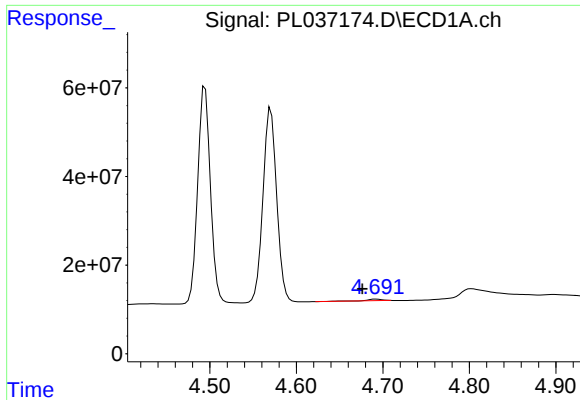
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

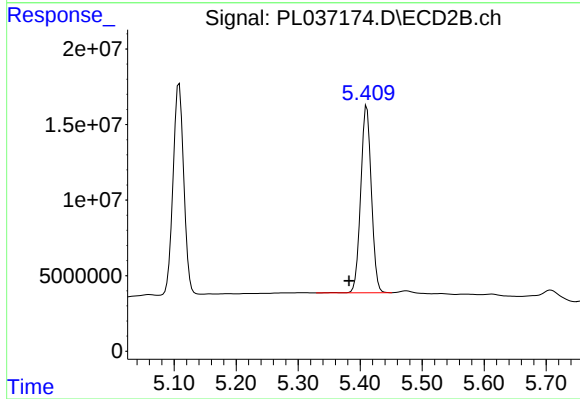
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 145303835
Conc: 1209.24 ng/ml



#24 Chlordane-2

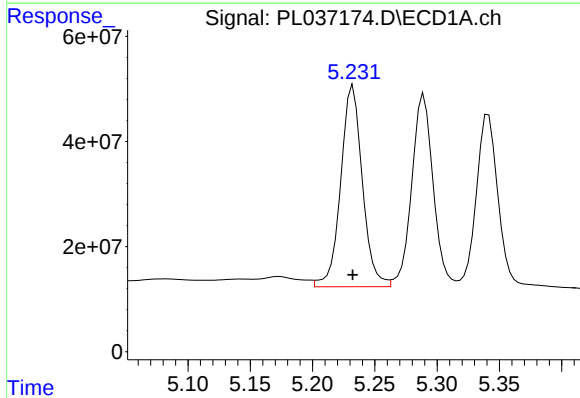
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 4760303
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



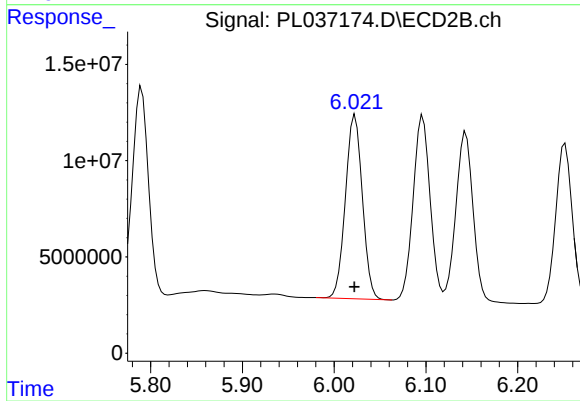
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 148147483
Conc: 1170.66 ng/ml



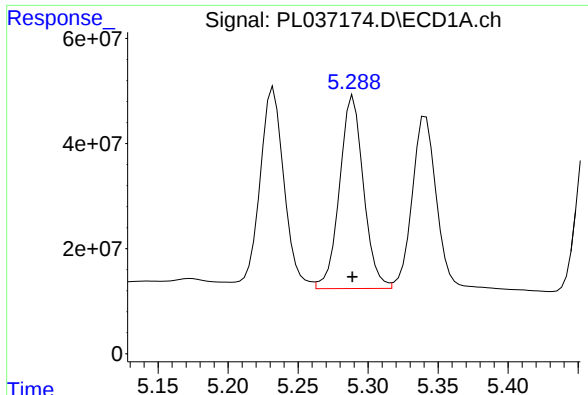
#25 Chlordane-3

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 465577556
Conc: 438.02 ng/ml



#25 Chlordane-3

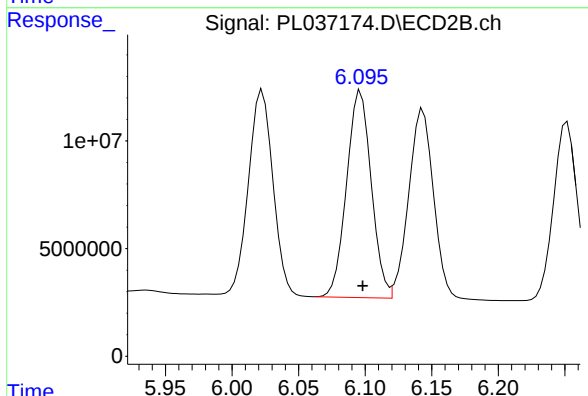
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 122410536
Conc: 313.00 ng/ml



#26 Chlordane-4

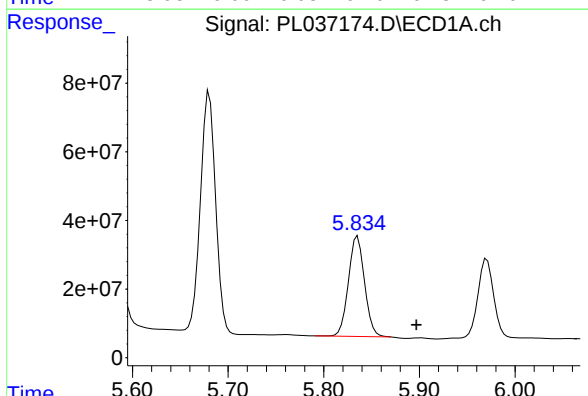
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 436974246
Conc: 453.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



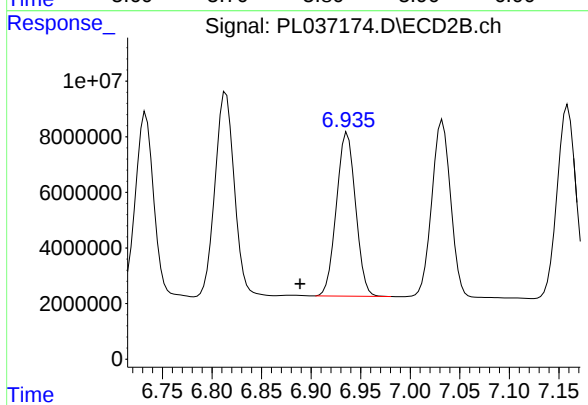
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 124111173
Conc: 259.00 ng/ml



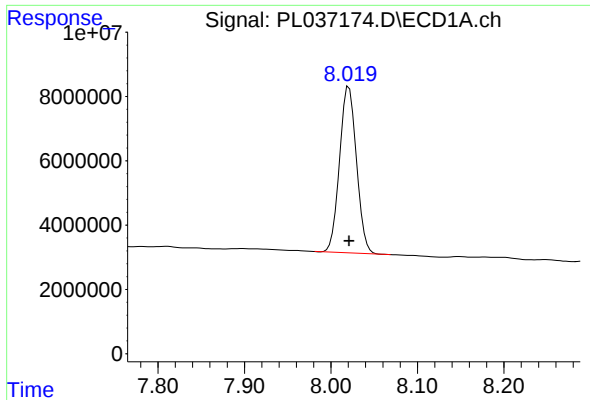
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.061 min
Response: 343111479
Conc: 2621.81 ng/ml



#27 Chlordane-5

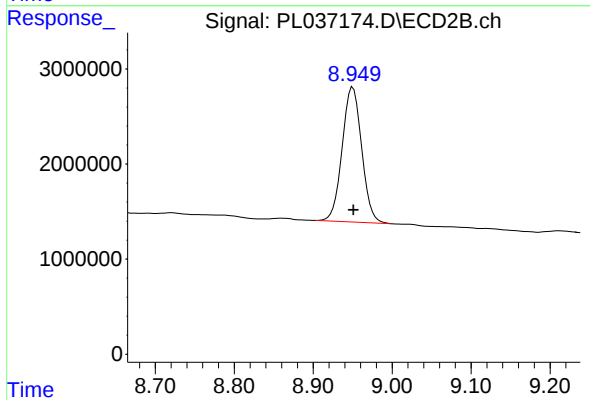
R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 79150834
Conc: 879.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 69802421
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 24332971
Conc: 12.26 ng/ml