

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 19:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	91036313	100.1E6	45.766	44.009
28)	SA Decachlor...	8.886	7.843	83703151	88547804	48.786	39.193
Target Compounds							
2)	A alpha-BHC	3.823	3.194	129.1E6	144.6E6	45.182	43.162
3)	MA gamma-BHC...	4.154	3.522	101.3E6	135.8E6	51.542	44.277
4)	MA Heptachlor	4.743	3.864	86860987	136.5E6	39.062	43.969
5)	MB Aldrin	5.084	4.144	95695911	131.1E6	48.226	44.440
6)	B beta-BHC	4.352	3.818	40165243	59595683	43.879	44.420
7)	B delta-BHC	4.597	4.048	76472102	131.1E6	38.072	44.584
8)	B Heptachlo...	5.513	4.646	89709388	118.2E6	49.303	43.130
9)	A Endosulfan I	5.898	5.015	80548702	107.3E6	46.941	41.439
10)	B gamma-Chl...	5.771	4.897	87460377	118.2E6	48.478	42.351
11)	B alpha-Chl...	5.851	4.961	84992685	117.9E6	47.261	42.184
12)	B 4,4'-DDE	6.034	5.154	74909327	100.3E6	47.587	43.229
13)	MA Dieldrin	6.176	5.281	81421711	113.1E6	47.566	43.226
14)	MA Endrin	6.405	5.555	72159539	94198763	47.052	41.857
15)	B Endosulfa...	6.627	5.849	74905376	89832908	48.680	41.376
16)	A 4,4'-DDD	6.555	5.708	68331800	78672934	51.921	42.633
17)	MA 4,4'-DDT	6.873	5.960	71728574	85678364	47.980	42.077
18)	B Endrin al...	6.759	6.029	57560168	71842942	47.367	40.917
19)	B Endosulfa...	6.997	6.252	77862067	91915368	47.611	41.371
20)	A Methoxychlor	7.364	6.538	42983018	48627086	48.336	42.429
21)	B Endrin ke...	7.481	6.757	86944021	96769215	48.852	39.708
22)	Mirex	7.957	6.942	73851409	82469380	47.629	39.954
23)	Chlordane-1	0.000	3.689	0	131747	N.D.	1.692 #
24)	Chlordane-2	5.084f	4.273	95695911	3071200	1324.573	35.294 #
25)	Chlordane-3	5.771	4.897	87460377	118.2E6	349.617	451.850 #
26)	Chlordane-4	5.851	4.961	84992685	117.9E6	275.129	447.819 #
27)	Chlordane-5	6.695	0.000	971960	0	15.196	N.D. #

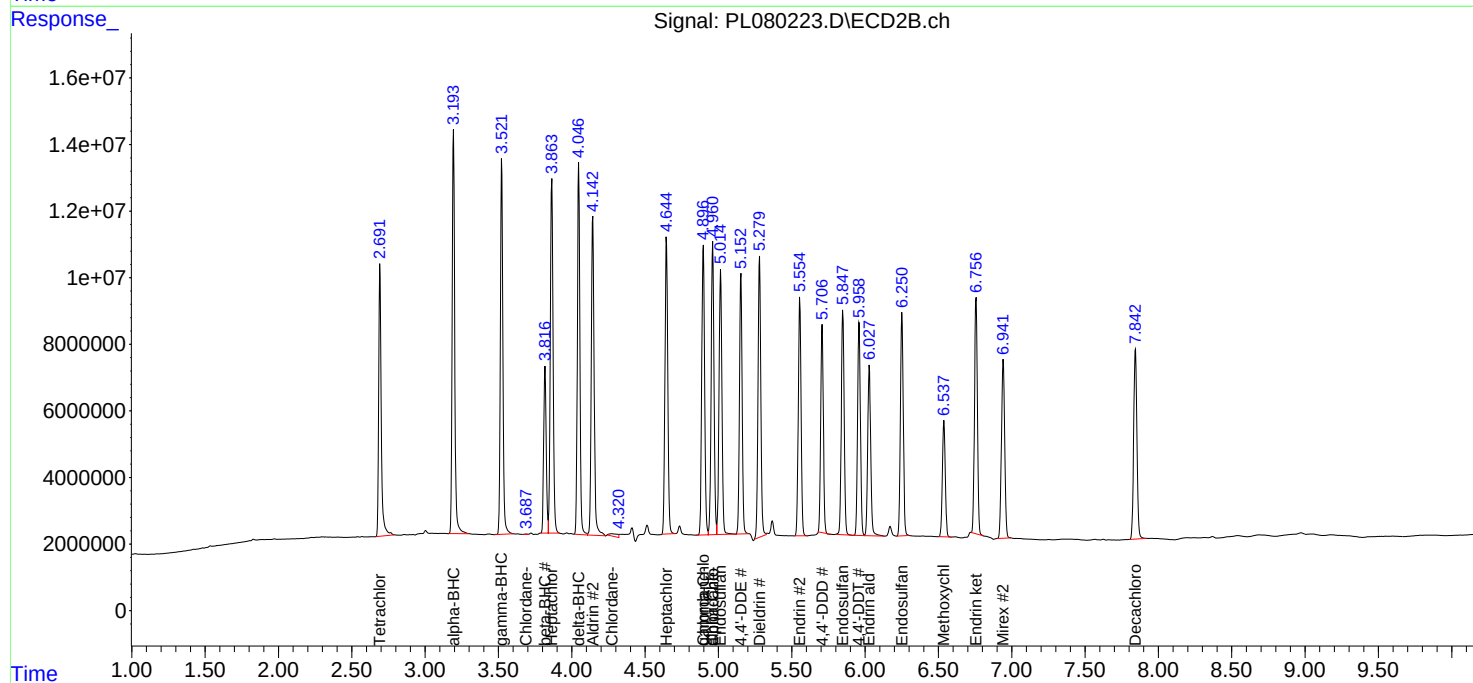
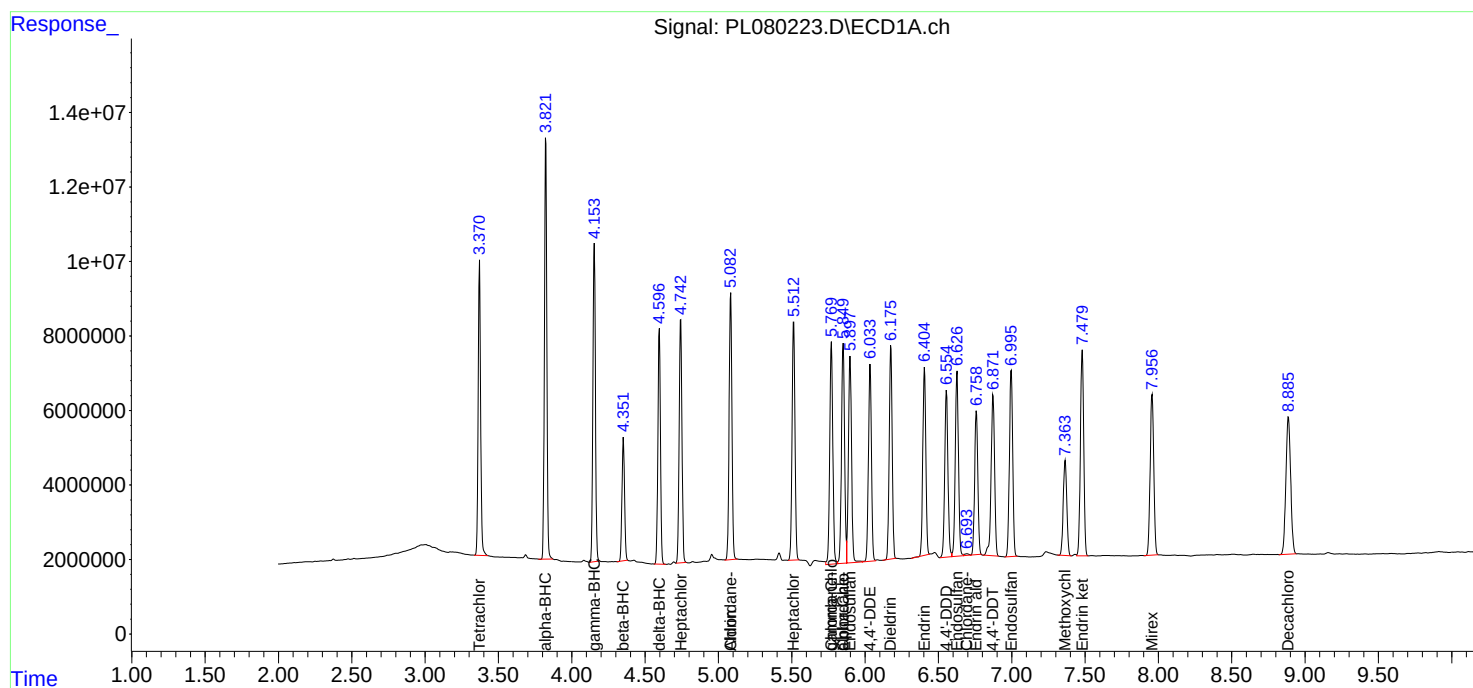
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

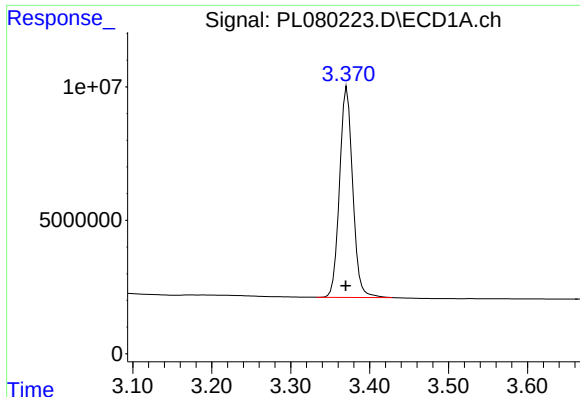
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 19:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:49:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

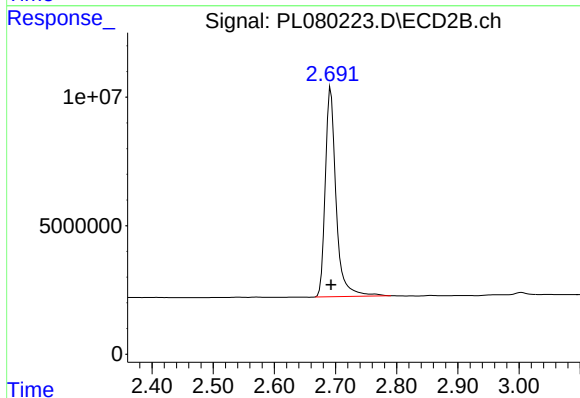




#1 Tetrachloro-m-xylene

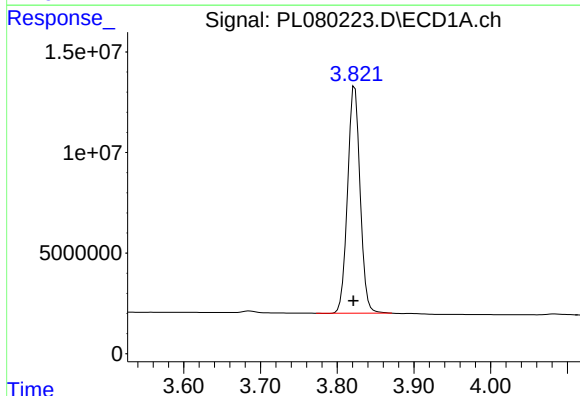
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 91036313
Conc: 45.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



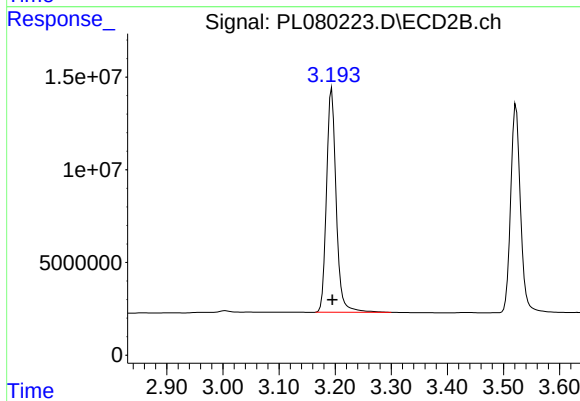
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 100068121
Conc: 44.01 ng/ml



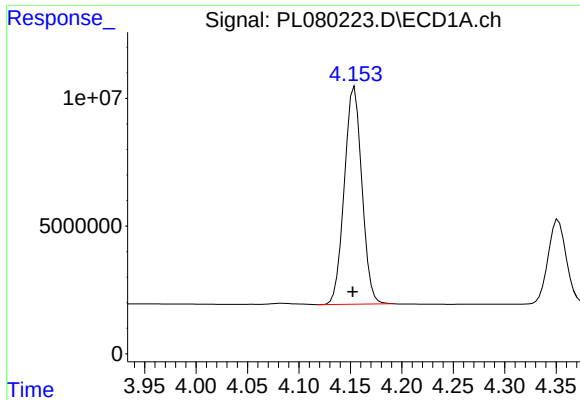
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 129087658
Conc: 45.18 ng/ml



#2 alpha-BHC

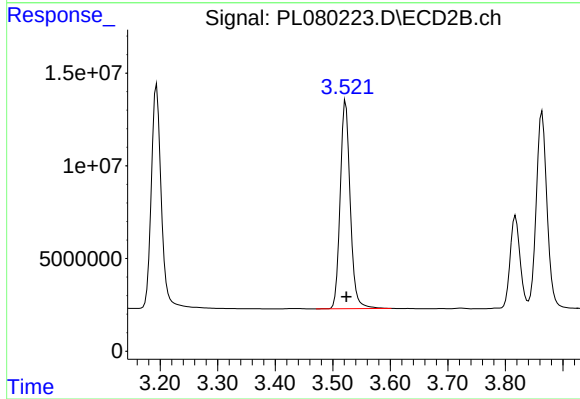
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 144559213
Conc: 43.16 ng/ml



#3 gamma-BHC (Lindane)

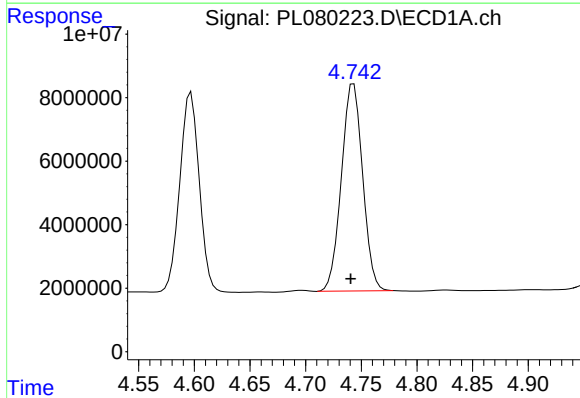
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 101296497
Conc: 51.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



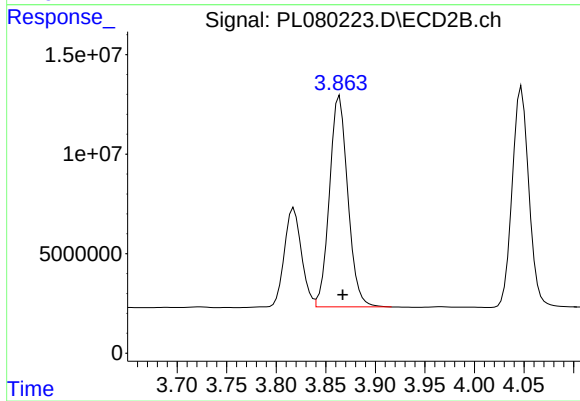
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 135782039
Conc: 44.28 ng/ml



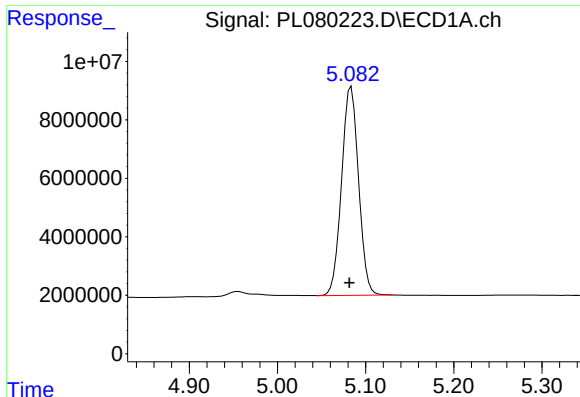
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 86860987
Conc: 39.06 ng/ml



#4 Heptachlor

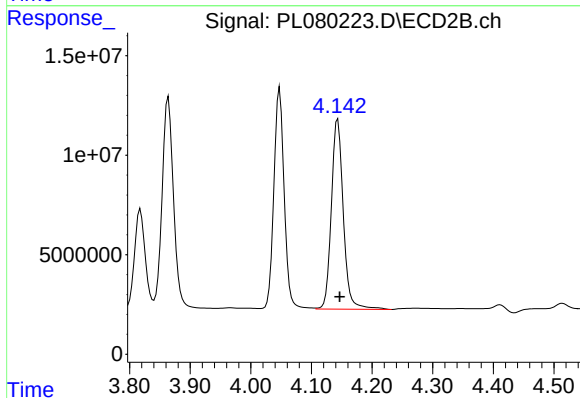
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 136493075
Conc: 43.97 ng/ml



#5 Aldrin

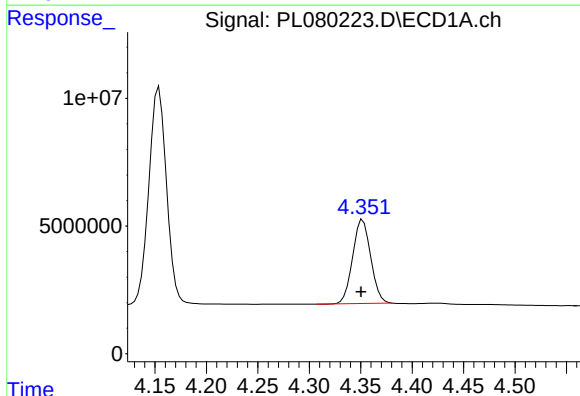
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 95695911
Conc: 48.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



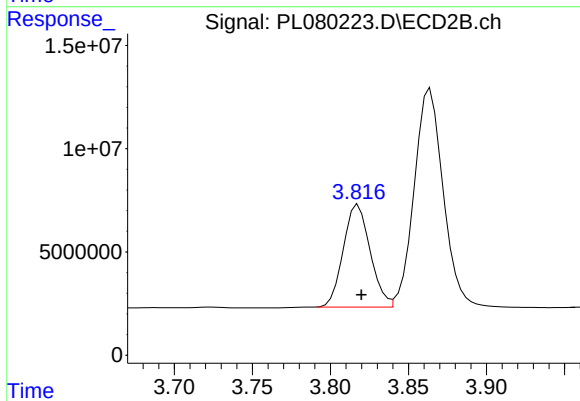
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 131142303
Conc: 44.44 ng/ml



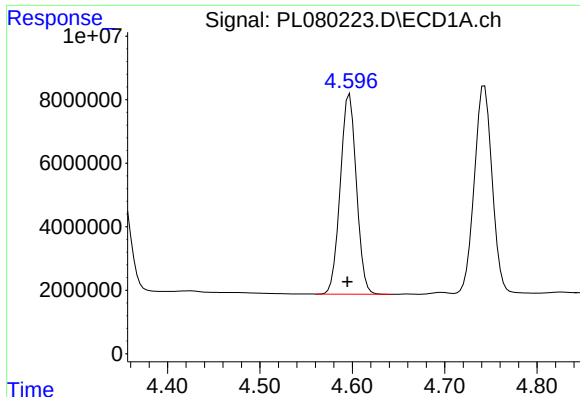
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 40165243
Conc: 43.88 ng/ml



#6 beta-BHC

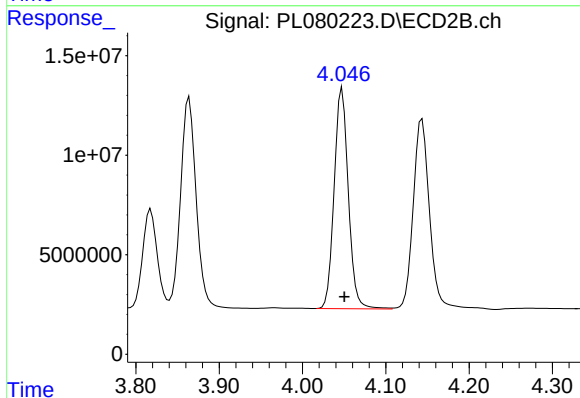
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 59595683
Conc: 44.42 ng/ml



#7 delta-BHC

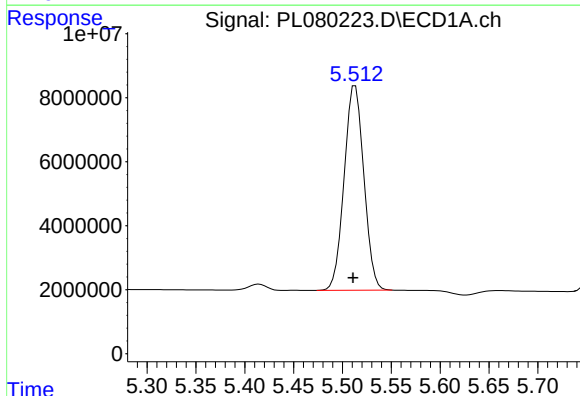
R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 76472102
Conc: 38.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



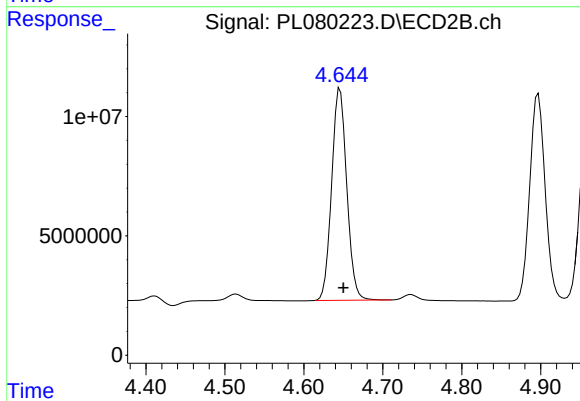
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 131080227
Conc: 44.58 ng/ml



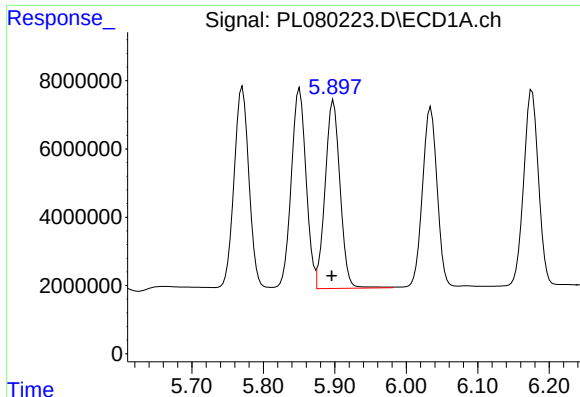
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 89709388
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

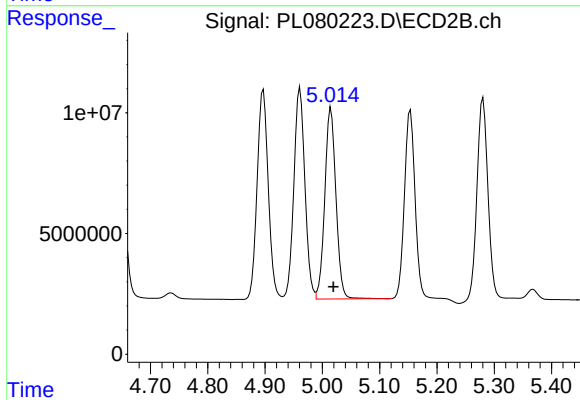
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 118158638
Conc: 43.13 ng/ml



#9 Endosulfan I

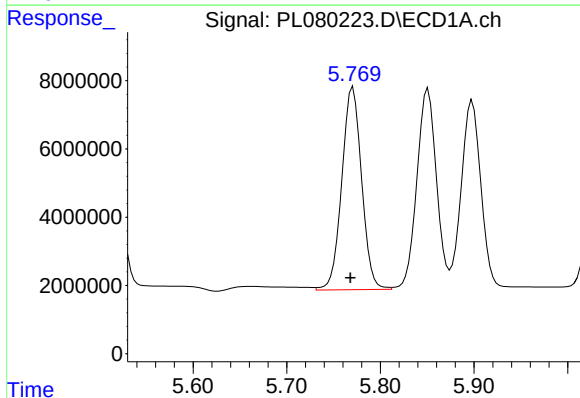
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 80548702
Conc: 46.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



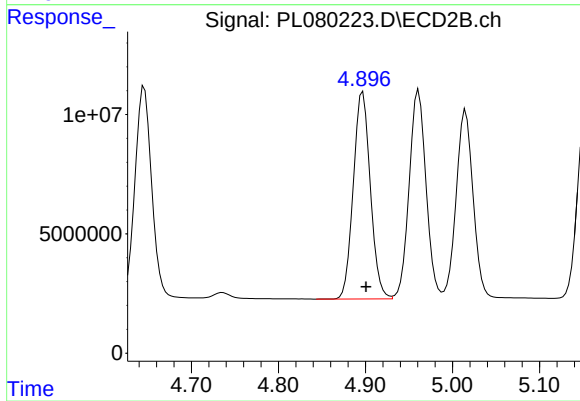
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 107331637
Conc: 41.44 ng/ml



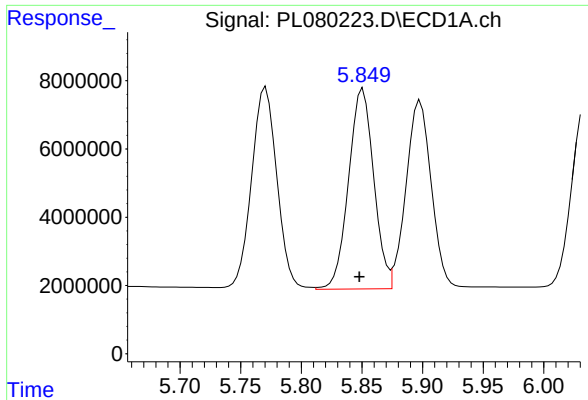
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 87460377
Conc: 48.48 ng/ml



#10 gamma-Chlordane

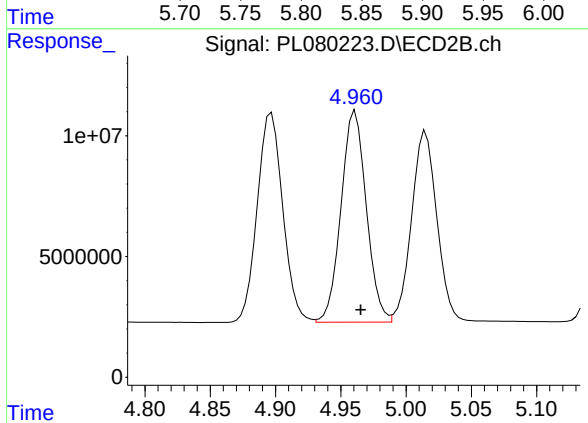
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 118204306
Conc: 42.35 ng/ml



#11 alpha-Chlordane

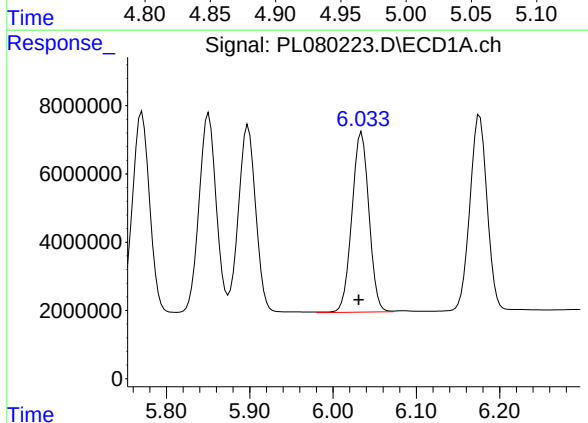
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 84992685
Conc: 47.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



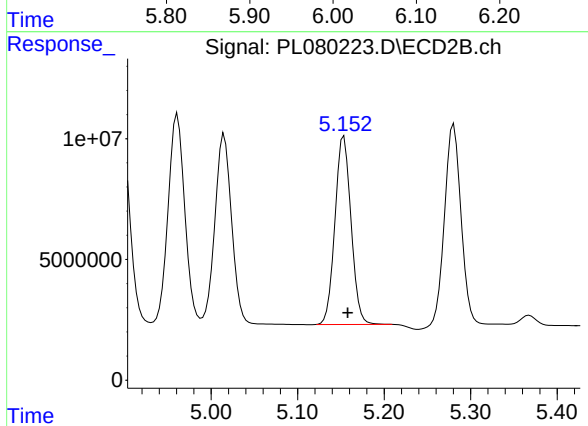
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 117858340
Conc: 42.18 ng/ml



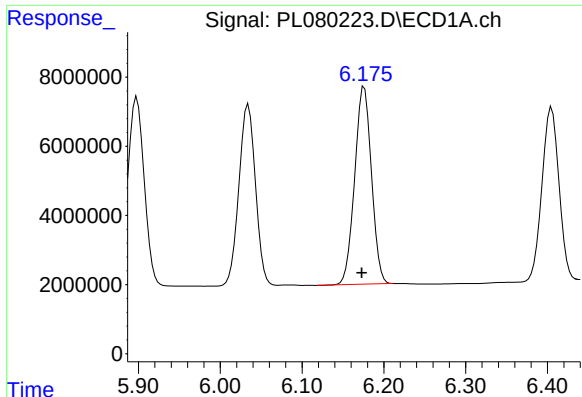
#12 4,4'-DDE

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 74909327
Conc: 47.59 ng/ml



#12 4,4'-DDE

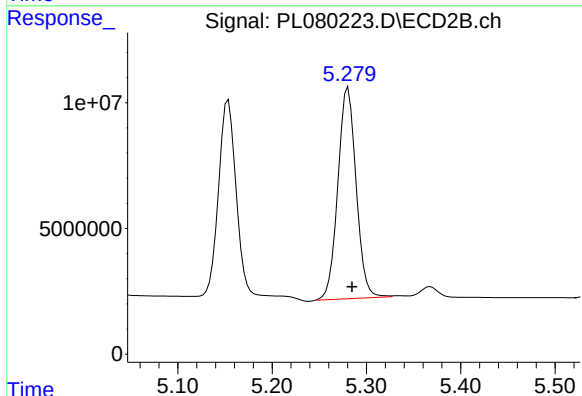
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 100304924
Conc: 43.23 ng/ml



#13 Dieldrin

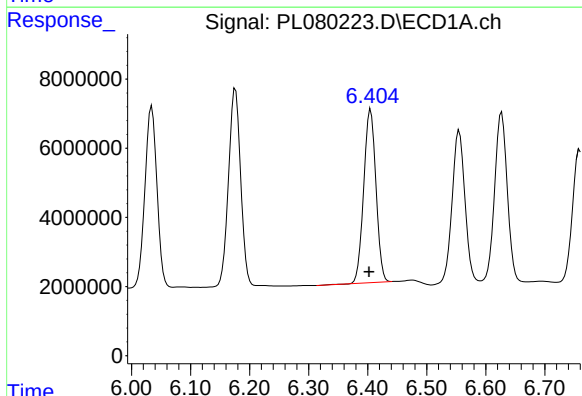
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 81421711
Conc: 47.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



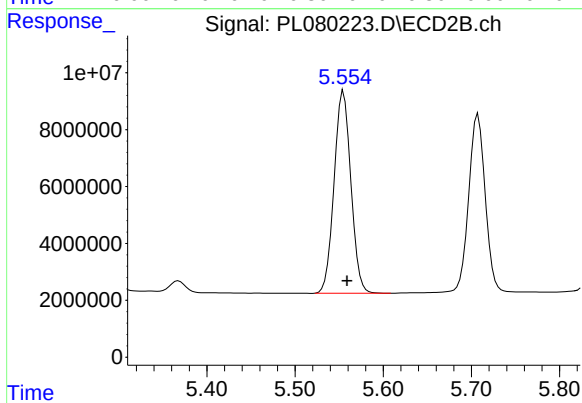
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 113060605
Conc: 43.23 ng/ml



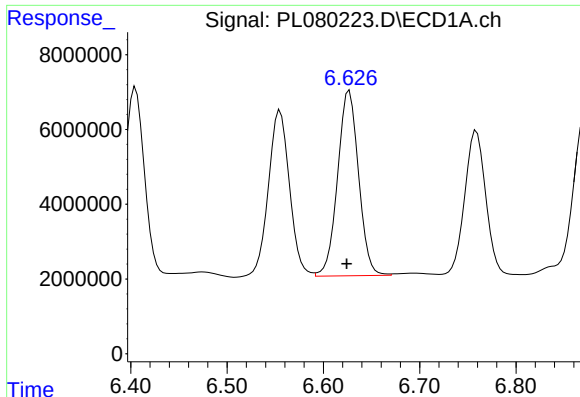
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 72159539
Conc: 47.05 ng/ml



#14 Endrin

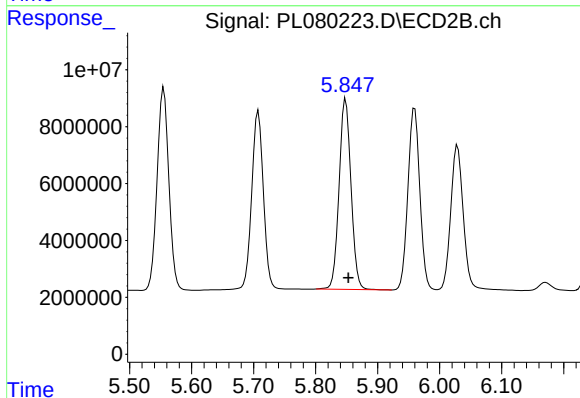
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 94198763
Conc: 41.86 ng/ml



#15 Endosulfan II

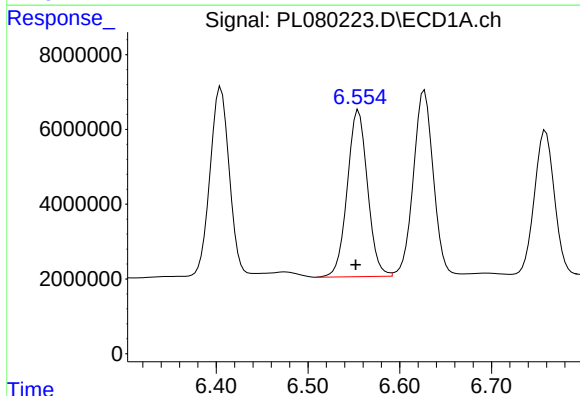
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 74905376
Conc: 48.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



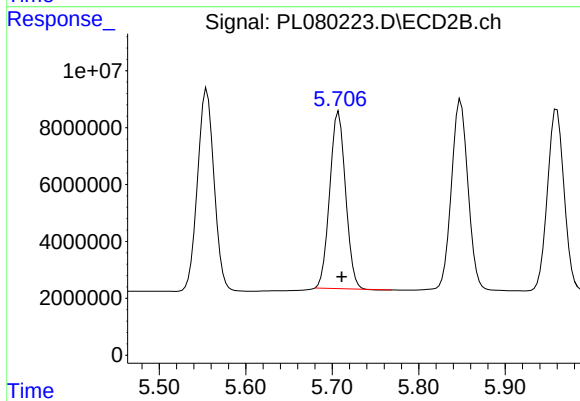
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 89832908
Conc: 41.38 ng/ml



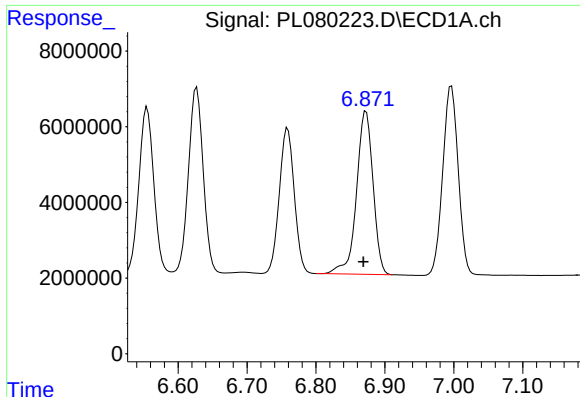
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 68331800
Conc: 51.92 ng/ml



#16 4,4'-DDD

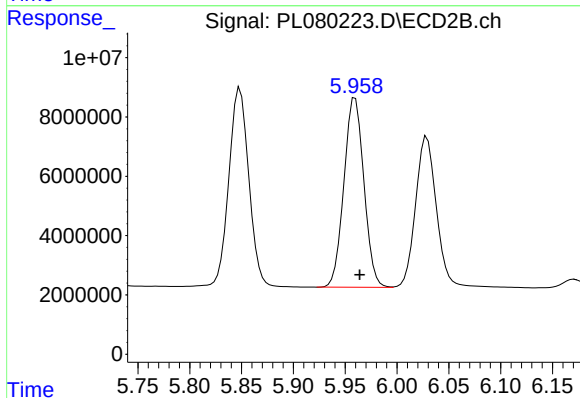
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 78672934
Conc: 42.63 ng/ml



#17 4,4'-DDT

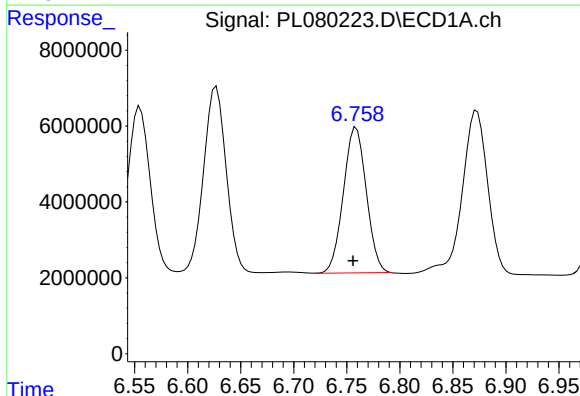
R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 71728574
Conc: 47.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



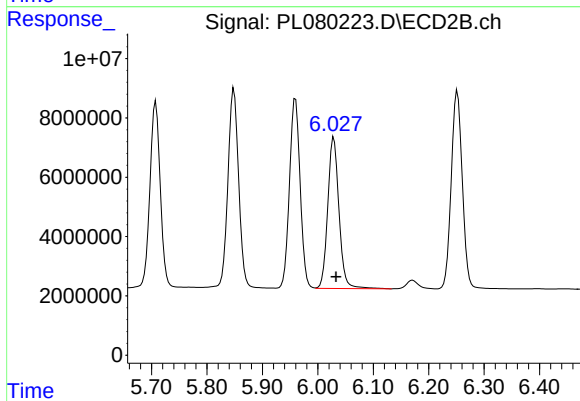
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 85678364
Conc: 42.08 ng/ml



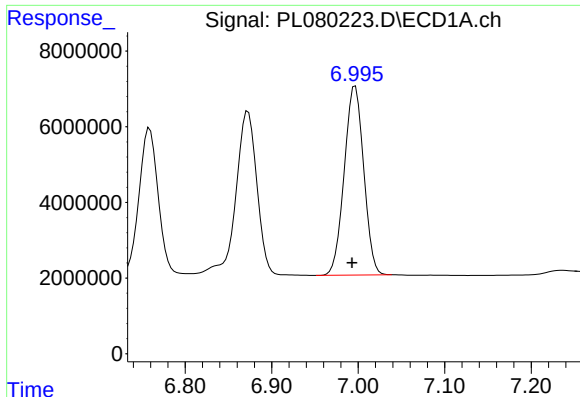
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 57560168
Conc: 47.37 ng/ml



#18 Endrin aldehyde

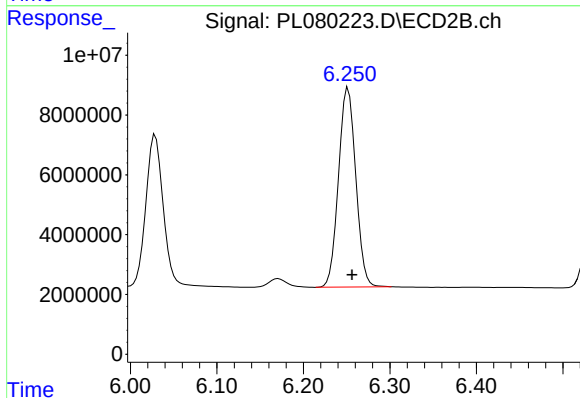
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 71842942
Conc: 40.92 ng/ml



#19 Endosulfan Sulfate

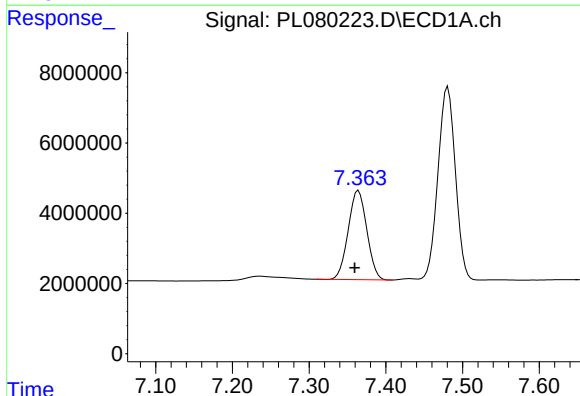
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 77862067
Conc: 47.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



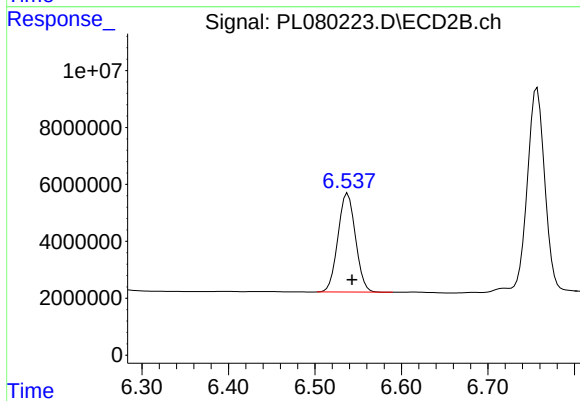
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 91915368
Conc: 41.37 ng/ml



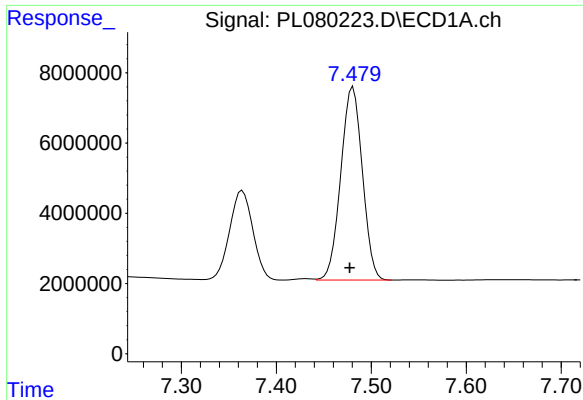
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 42983018
Conc: 48.34 ng/ml



#20 Methoxychlor

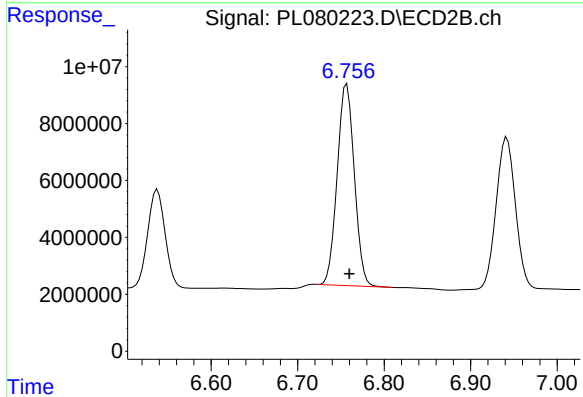
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 48627086
Conc: 42.43 ng/ml



#21 Endrin ketone

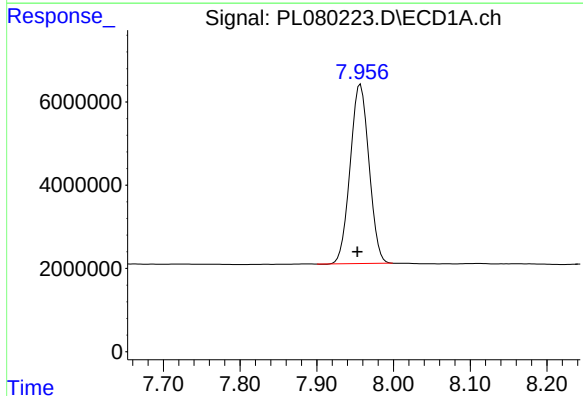
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 86944021
Conc: 48.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



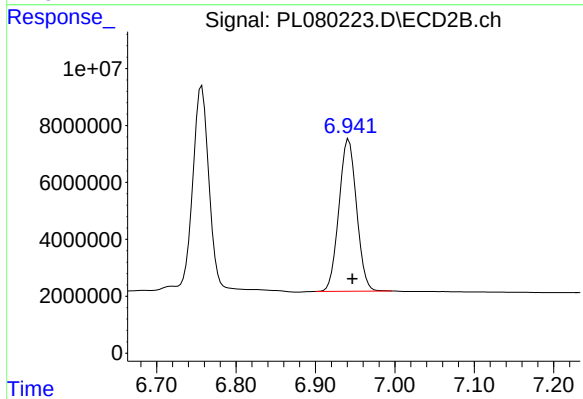
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 96769215
Conc: 39.71 ng/ml



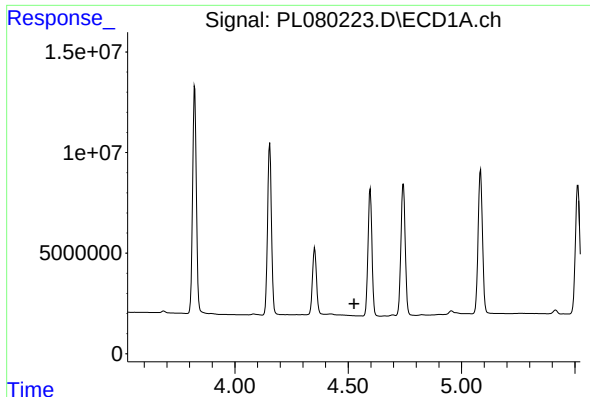
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 73851409
Conc: 47.63 ng/ml



#22 Mirex

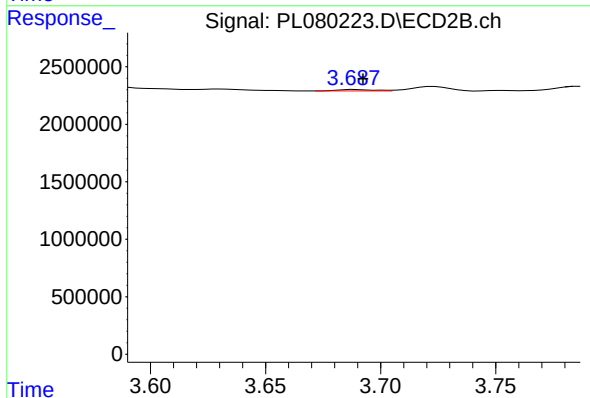
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 82469380
Conc: 39.95 ng/ml



#23 Chlordane-1

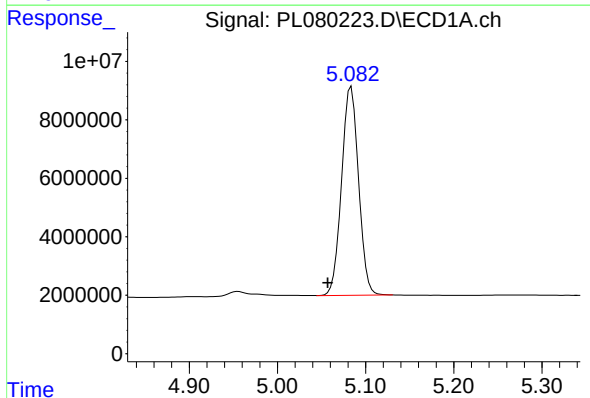
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



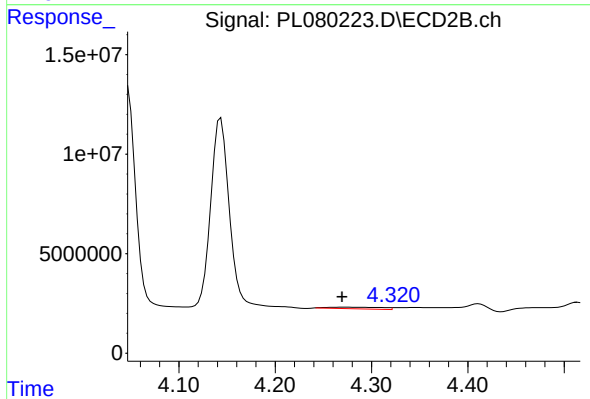
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.004 min
Response: 131747
Conc: 1.69 ng/ml



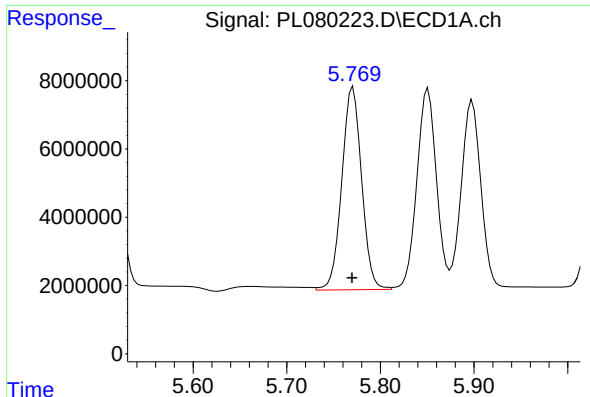
#24 Chlordane-2

R.T.: 5.084 min
Delta R.T.: 0.027 min
Response: 95695911
Conc: 1324.57 ng/ml



#24 Chlordane-2

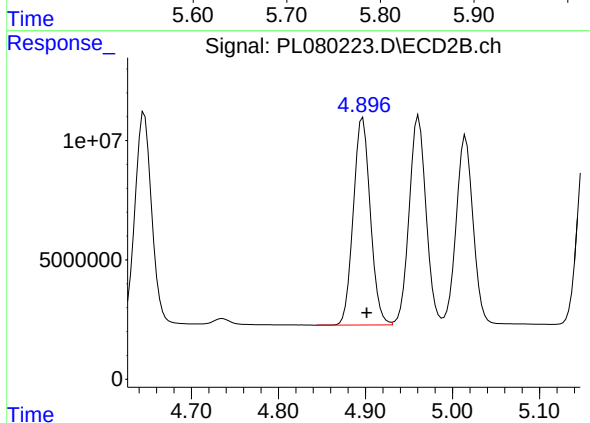
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 3071200
Conc: 35.29 ng/ml



#25 Chlordane-3

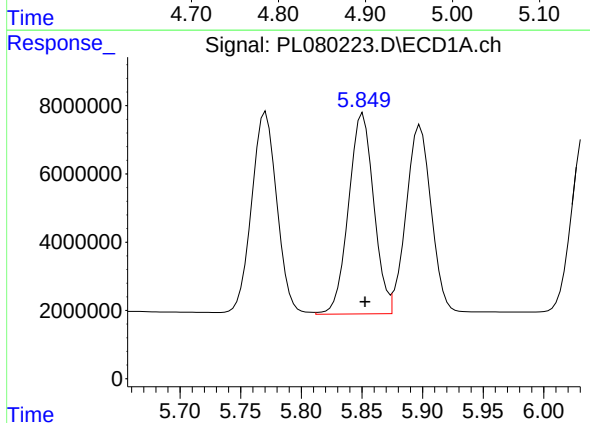
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 87460377
Conc: 349.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



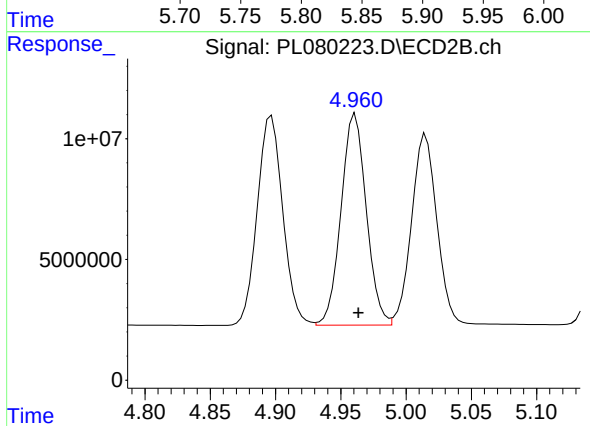
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 118204306
Conc: 451.85 ng/ml



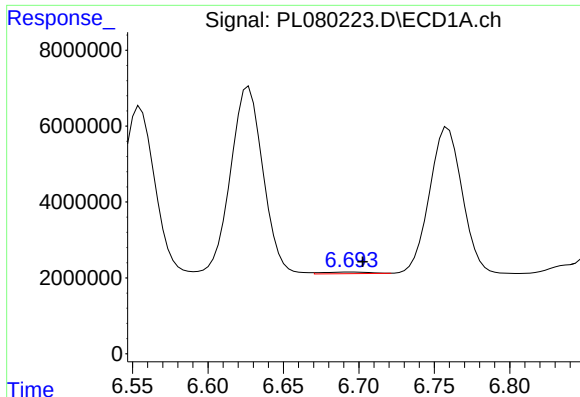
#26 Chlordane-4

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 84992685
Conc: 275.13 ng/ml



#26 Chlordane-4

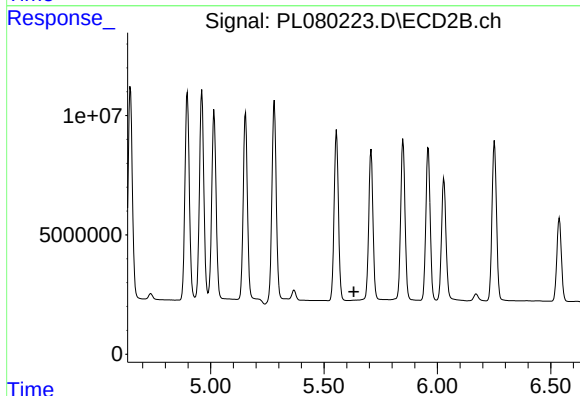
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 117858340
Conc: 447.82 ng/ml



#27 Chlordane-5

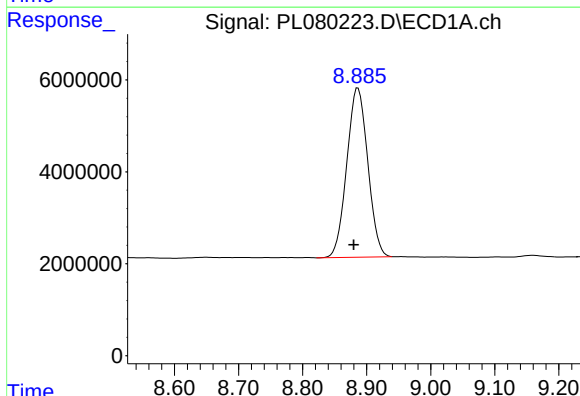
R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 971960
Conc: 15.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



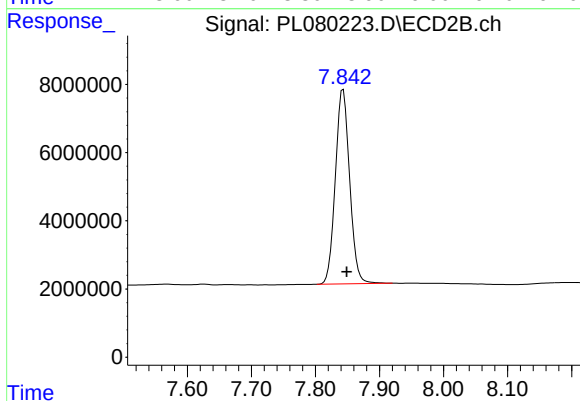
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.007 min
Response: 83703151
Conc: 48.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 88547804
Conc: 39.19 ng/ml