

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 03:09
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL062523

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 10:46:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	127.7E6	153.9E6	51.411	52.995
28)	SA Decachlor...	8.972	7.881	90834328	126.9E6	53.185	51.339
Target Compounds							
2)	A alpha-BHC	3.887	3.198	198.3E6	226.3E6	52.805	54.012
3)	MA gamma-BHC...	4.221	3.529	181.3E6	208.3E6	52.055	52.107
4)	MA Heptachlor	4.813	3.872	175.8E6	200.2E6	51.932	52.970
5)	MB Aldrin	5.155	4.152	178.0E6	189.7E6	51.752	53.028
6)	B beta-BHC	4.420	3.830	77415899	88106648	51.559	52.435
7)	B delta-BHC	4.666	4.059	178.0E6	200.9E6	51.872	52.874
8)	B Heptachlo...	5.585	4.659	174.4E6	173.6E6	51.586	51.667
9)	A Endosulfan I	5.970	5.030	159.8E6	158.8E6	51.778	51.343
10)	B gamma-Chl...	5.841	4.913	175.1E6	175.4E6	52.021	51.491
11)	B alpha-Chl...	5.923	4.977	171.1E6	173.6E6	51.899	51.268
12)	B 4,4'-DDE	6.102	5.175	149.6E6	145.3E6	52.280	51.950
13)	MA Dieldrin	6.248	5.297	161.4E6	163.7E6	52.186	51.867
14)	MA Endrin	6.477	5.572	137.0E6	142.8E6	51.942	53.647
15)	B Endosulfa...	6.698	5.869	123.8E6	130.4E6	51.866	50.903
16)	A 4,4'-DDD	6.621	5.732	114.1E6	114.7E6	52.709	52.908
17)	MA 4,4'-DDT	6.937	5.985	121.6E6	127.5E6	51.772	51.391
18)	B Endrin al...	6.829	6.051	90678629	100.5E6	49.000	49.161
19)	B Endosulfa...	7.065	6.276	124.6E6	132.9E6	51.594	51.086
20)	A Methoxychlor	7.421	6.570	59058115	64452076	51.059	50.905
21)	B Endrin ke...	7.549	6.781	121.1E6	145.7E6	52.121	50.267
22)	Mirex	8.026	6.964	96135415	129.1E6	50.482	51.078
24)	Chlordane-2	5.155f	4.281	178.0E6	141066	1533.160	1.184 #
25)	Chlordane-3	5.841	4.913	175.1E6	175.4E6	361.641	520.277 #
26)	Chlordane-4	5.923	4.977	171.1E6	173.6E6	294.752	492.192 #
27)	Chlordane-5	0.000	5.869	0	130.4E6	N.D.	1319.360 #

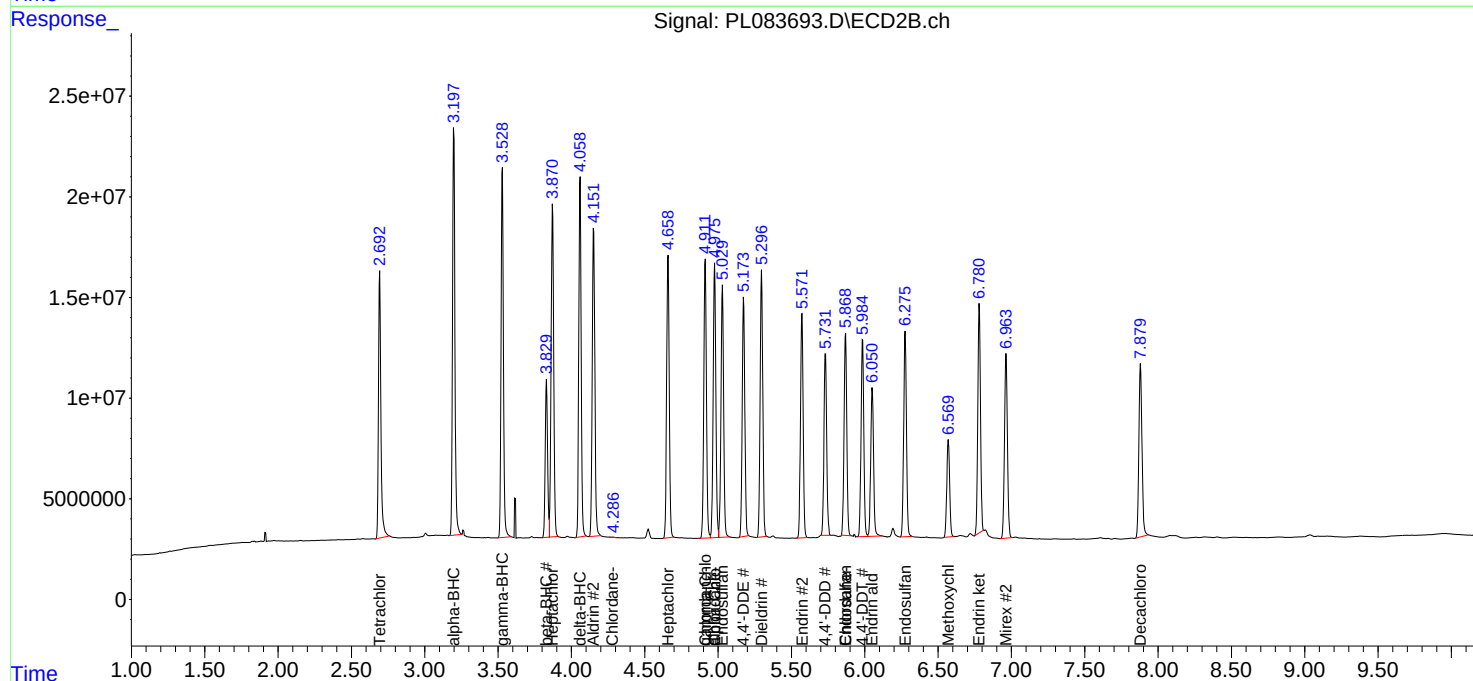
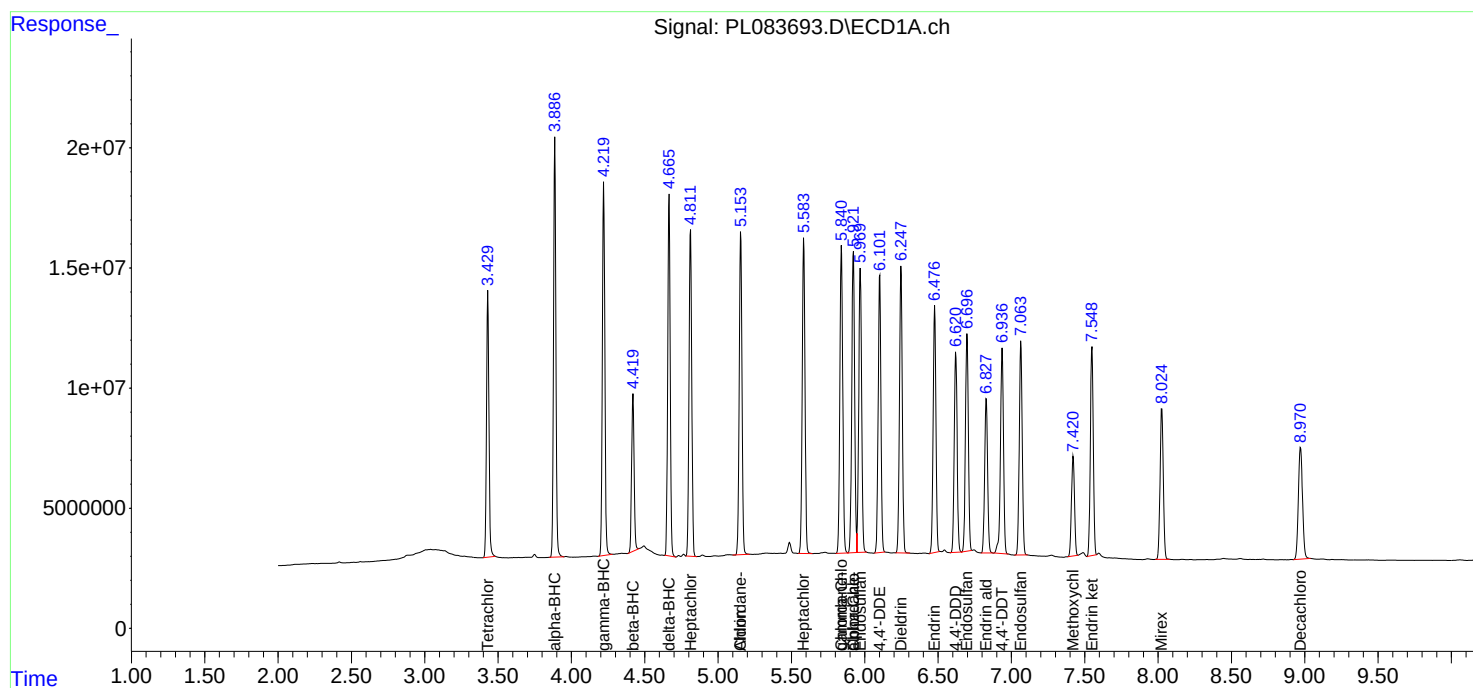
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

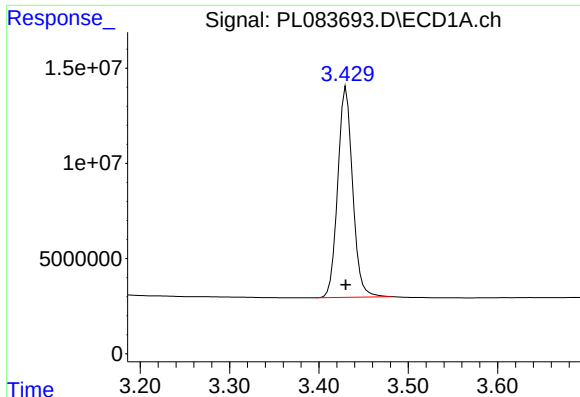
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
Data File : PL083693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 03:09
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL062523

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 10:46:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

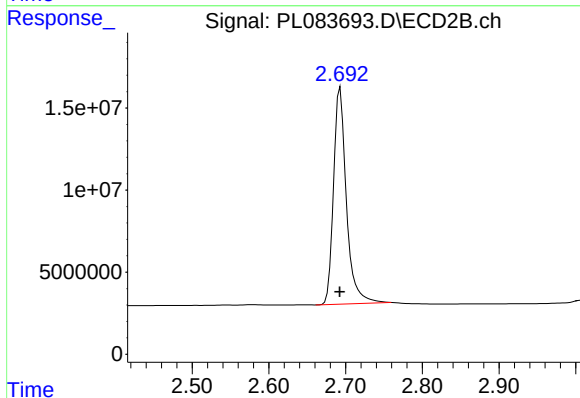




#1 Tetrachloro-m-xylene

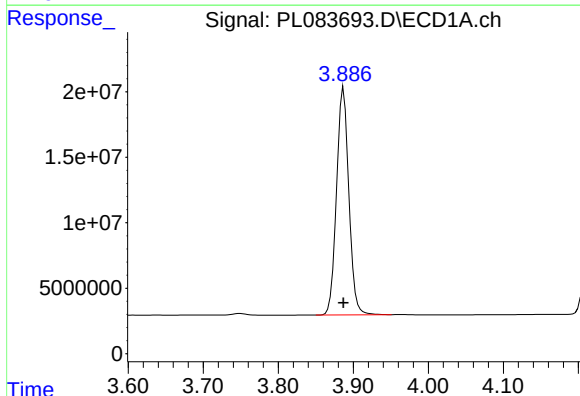
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 127737753
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



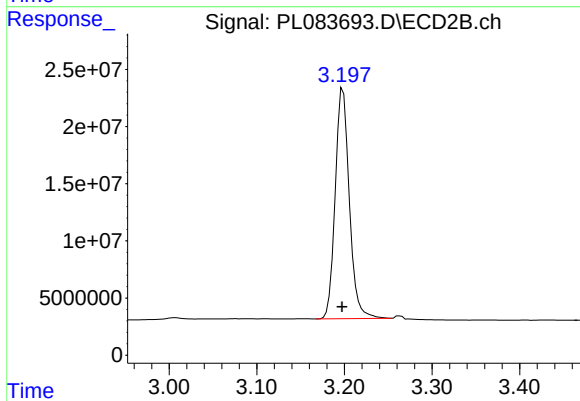
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 153875089
Conc: 53.00 ng/ml



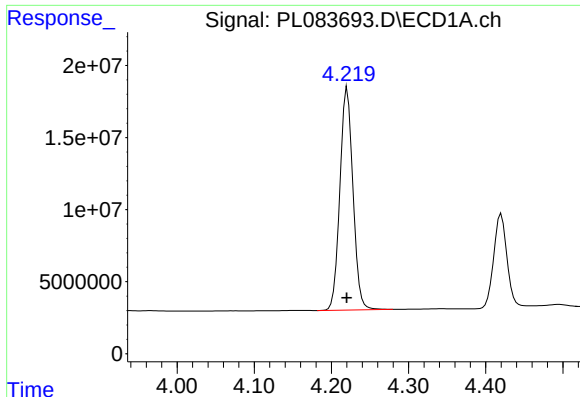
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 198279834
Conc: 52.80 ng/ml



#2 alpha-BHC

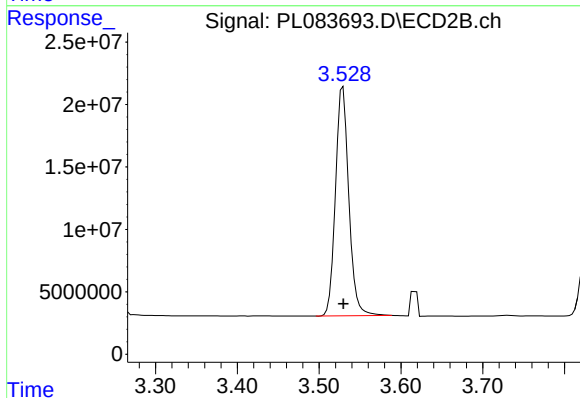
R.T.: 3.198 min
Delta R.T.: 0.001 min
Response: 226330153
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

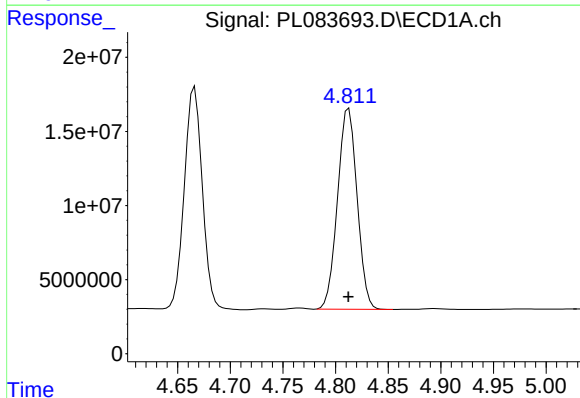
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 181349420
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



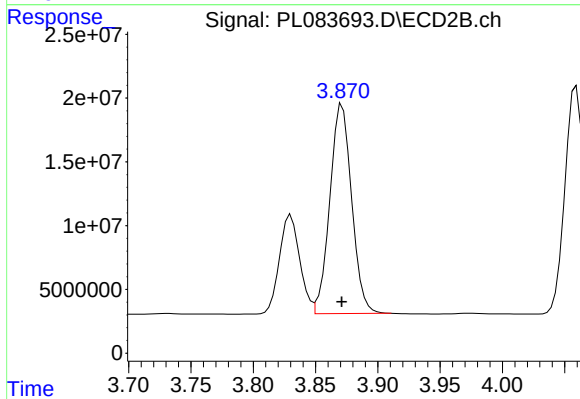
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 208257336
Conc: 52.11 ng/ml



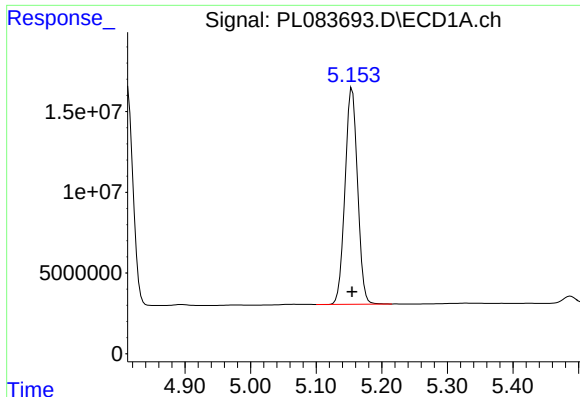
#4 Heptachlor

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 175753059
Conc: 51.93 ng/ml



#4 Heptachlor

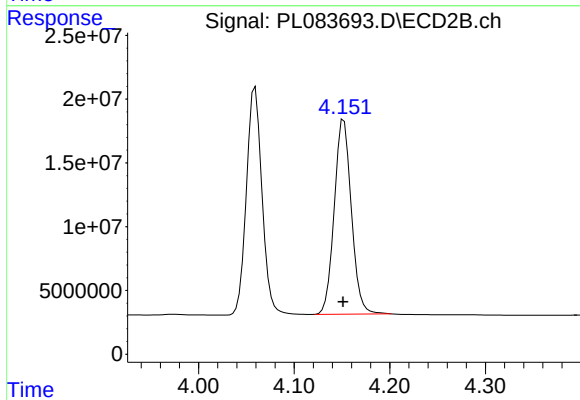
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 200163256
Conc: 52.97 ng/ml



#5 Aldrin

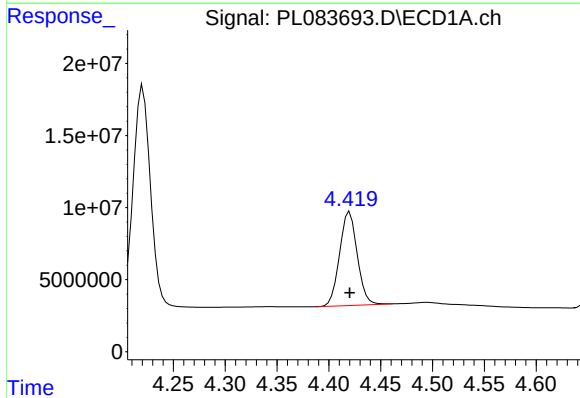
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 177978750
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



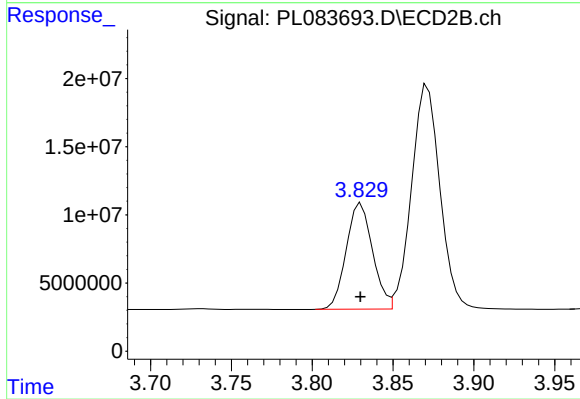
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 189678542
Conc: 53.03 ng/ml



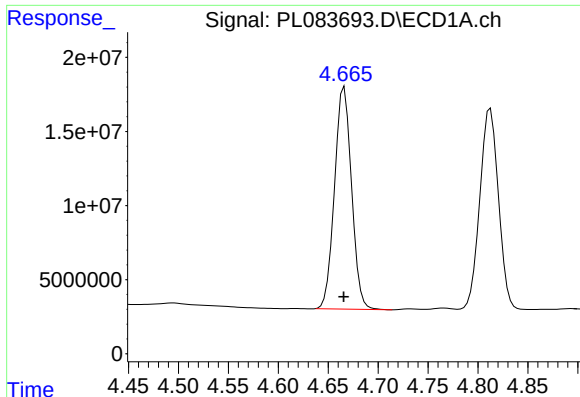
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 77415899
Conc: 51.56 ng/ml



#6 beta-BHC

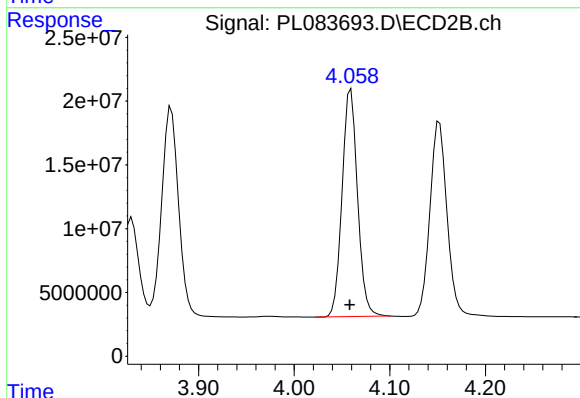
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 88106648
Conc: 52.44 ng/ml



#7 delta-BHC

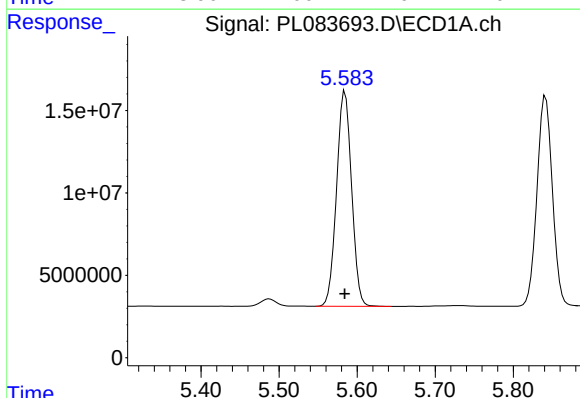
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 177993479
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



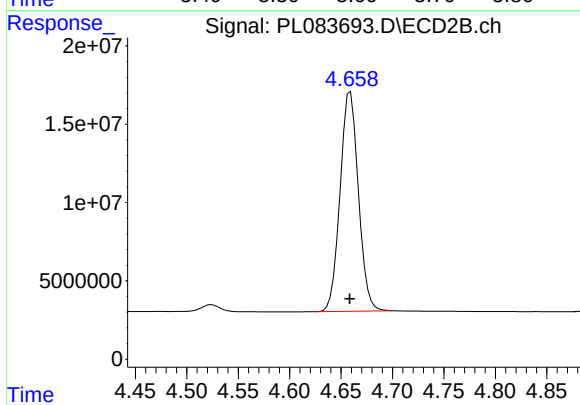
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.001 min
Response: 200897379
Conc: 52.87 ng/ml



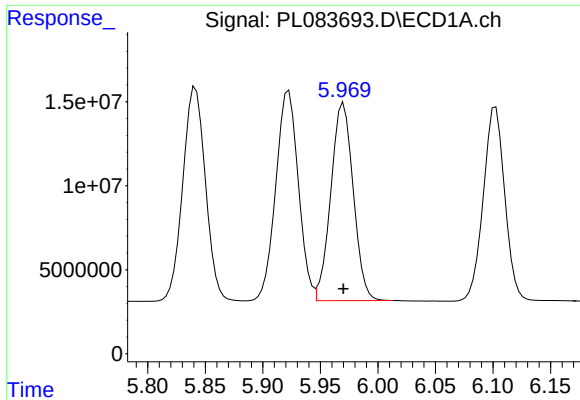
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 174404161
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

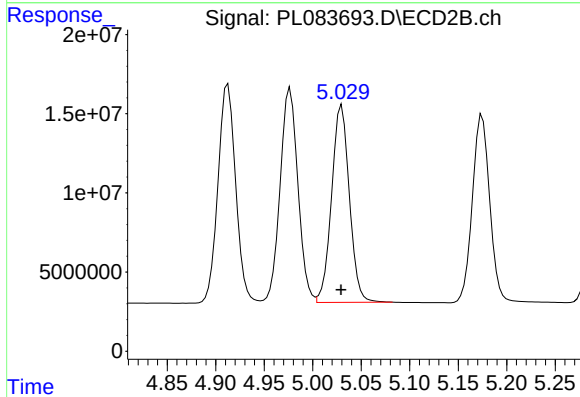
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 173625830
Conc: 51.67 ng/ml



#9 Endosulfan I

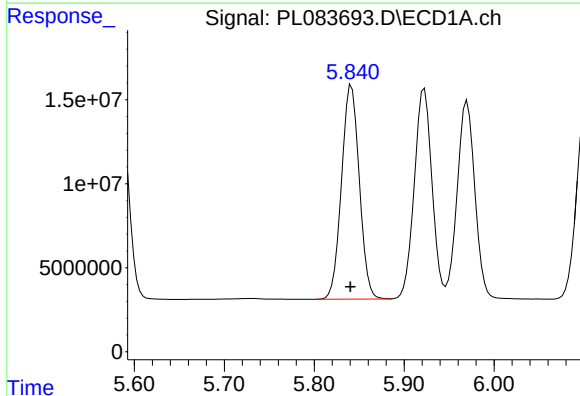
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 159772984
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



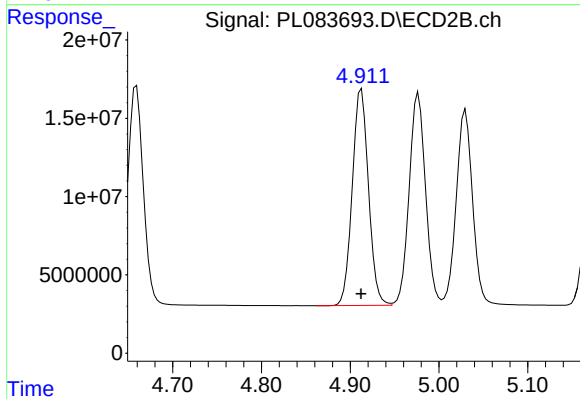
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 158817273
Conc: 51.34 ng/ml



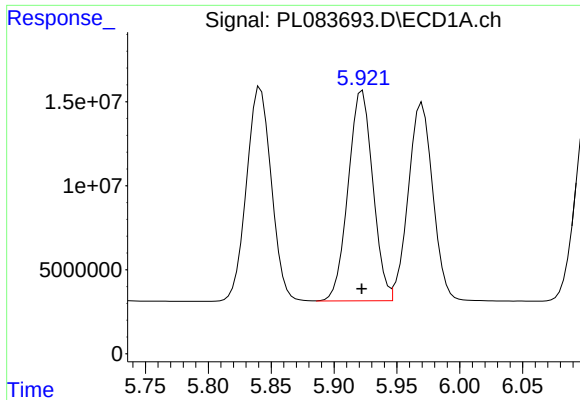
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 175119694
Conc: 52.02 ng/ml



#10 gamma-Chlordane

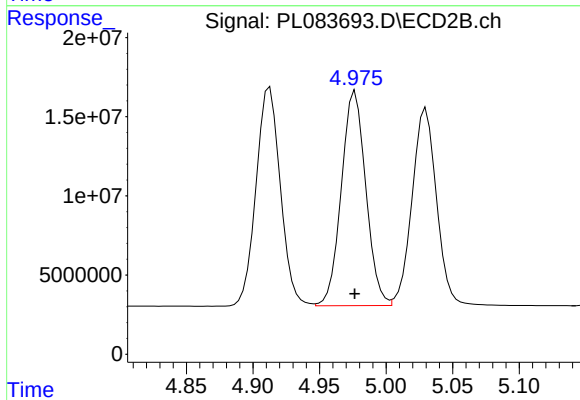
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 175408893
Conc: 51.49 ng/ml



#11 alpha-Chlordane

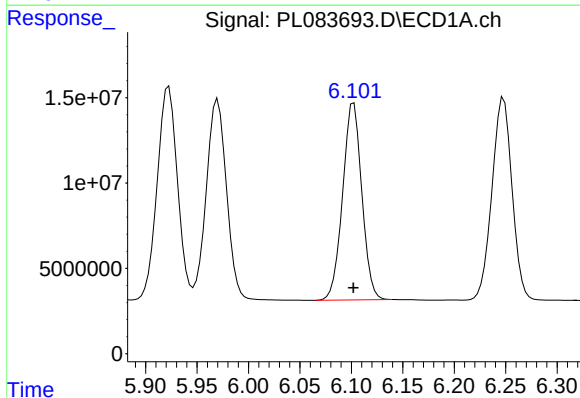
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 171053251
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



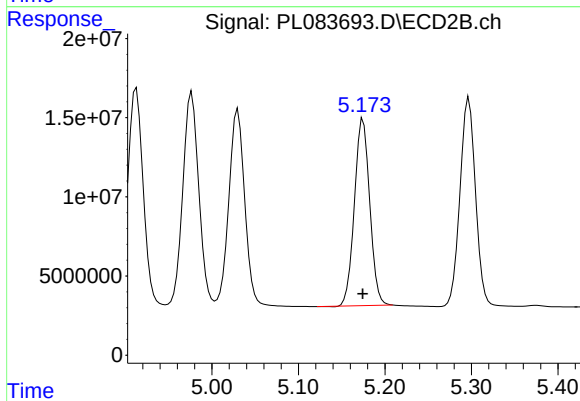
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 173623799
Conc: 51.27 ng/ml



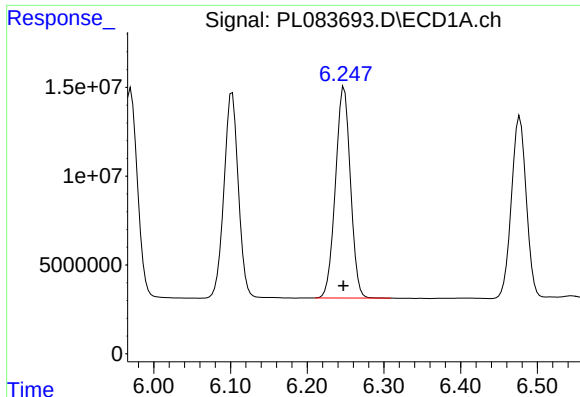
#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 149630171
Conc: 52.28 ng/ml



#12 4,4'-DDE

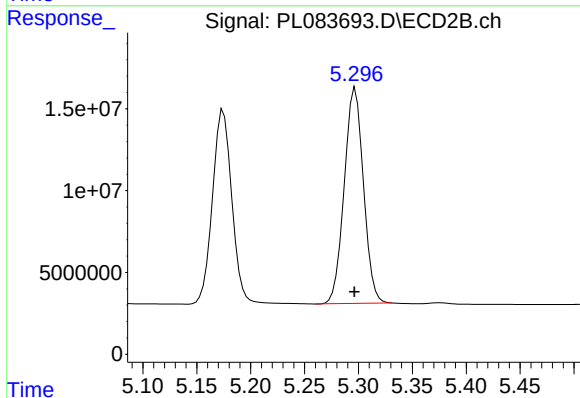
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 145273635
Conc: 51.95 ng/ml



#13 Dieldrin

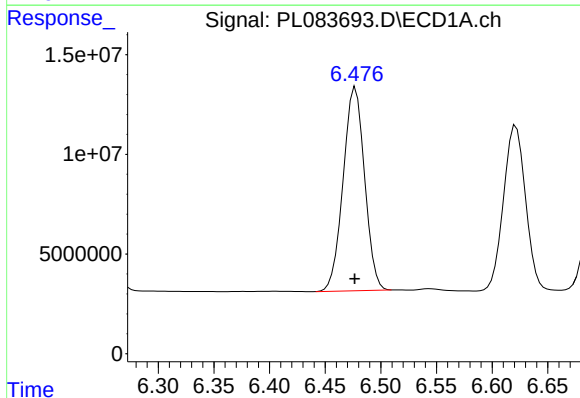
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 161449415
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



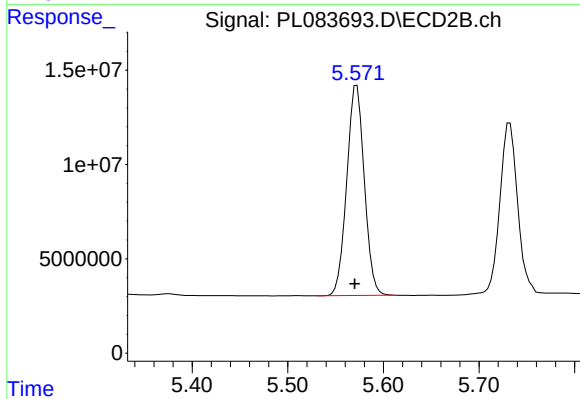
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 163713950
Conc: 51.87 ng/ml



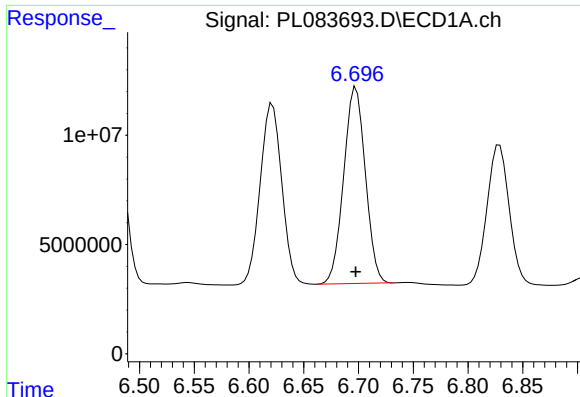
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 137048026
Conc: 51.94 ng/ml



#14 Endrin

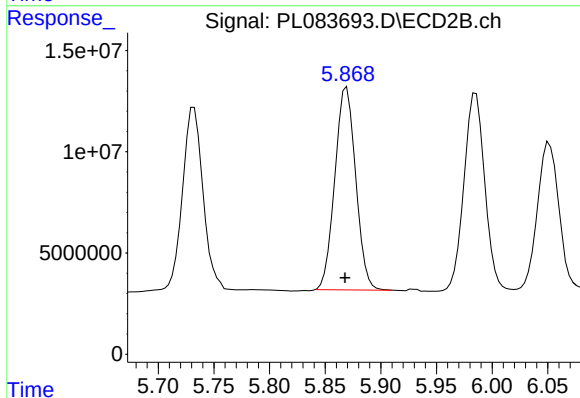
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 142757566
Conc: 53.65 ng/ml



#15 Endosulfan II

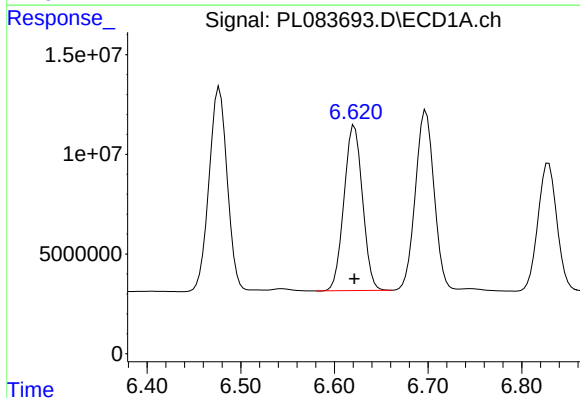
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 123813804
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



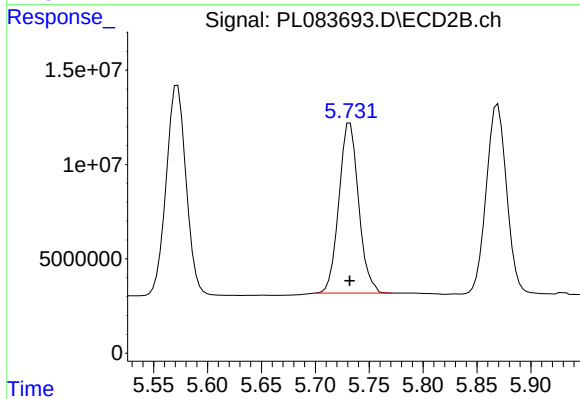
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 130447132
Conc: 50.90 ng/ml



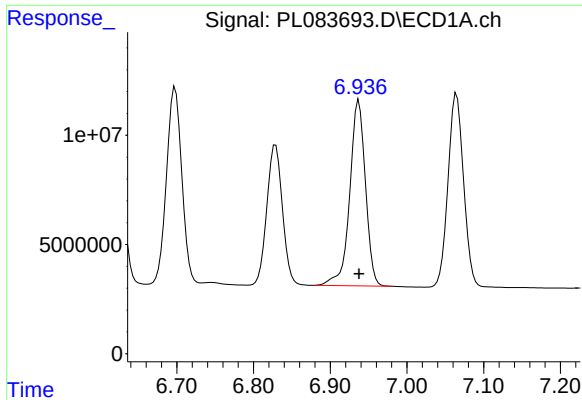
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 114103891
Conc: 52.71 ng/ml



#16 4,4'-DDD

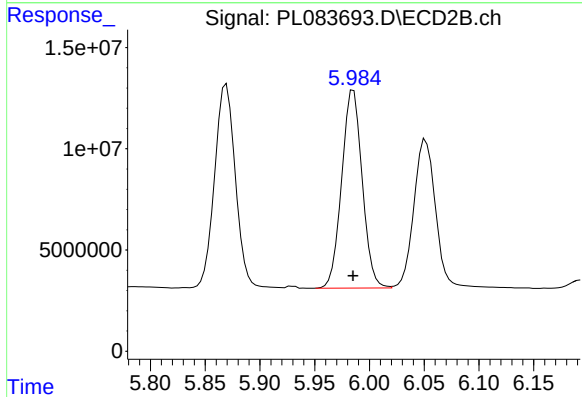
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 114722476
Conc: 52.91 ng/ml



#17 4,4'-DDT

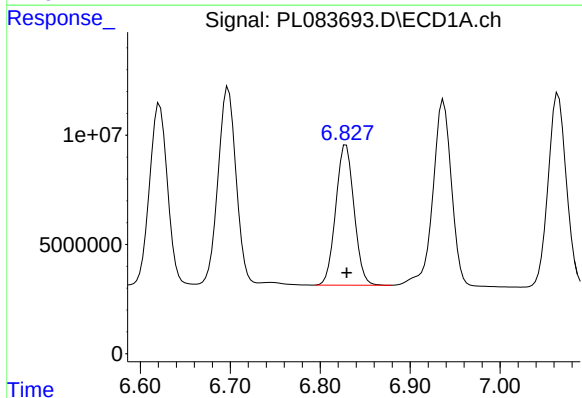
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 121598054
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



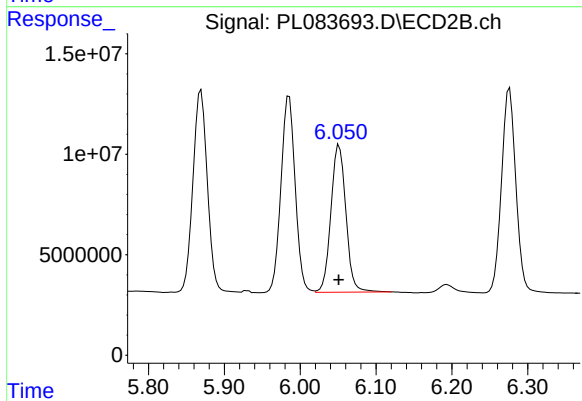
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 127465763
Conc: 51.39 ng/ml



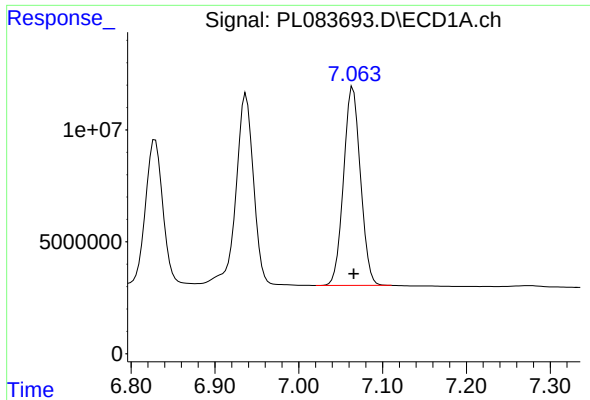
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 90678629
Conc: 49.00 ng/ml



#18 Endrin aldehyde

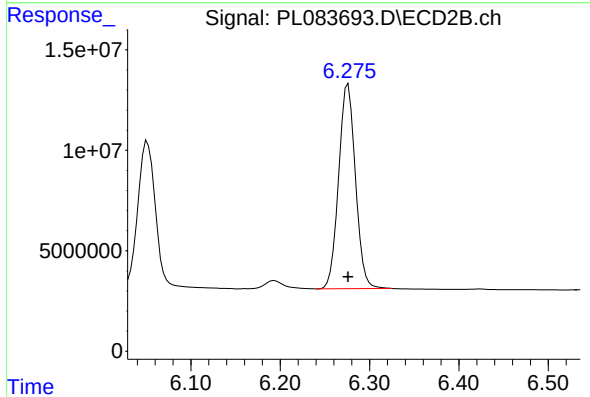
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 100533155
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

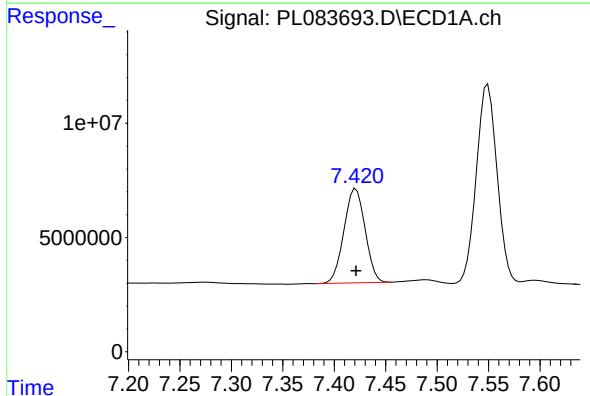
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 124590357
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



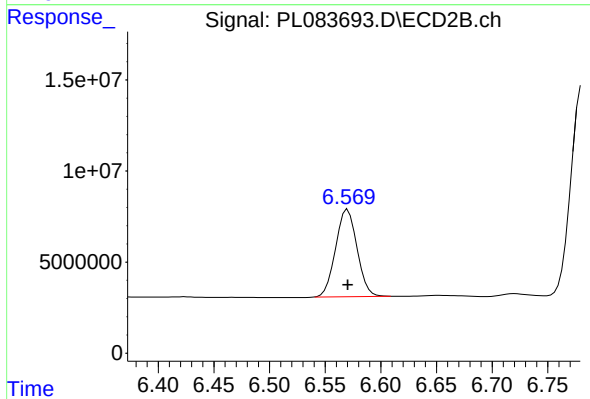
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 132949574
Conc: 51.09 ng/ml



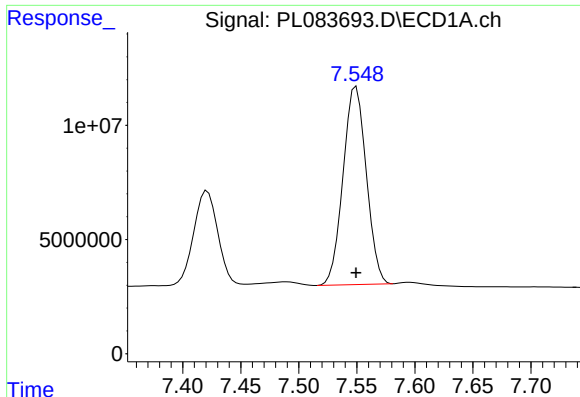
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 59058115
Conc: 51.06 ng/ml



#20 Methoxychlor

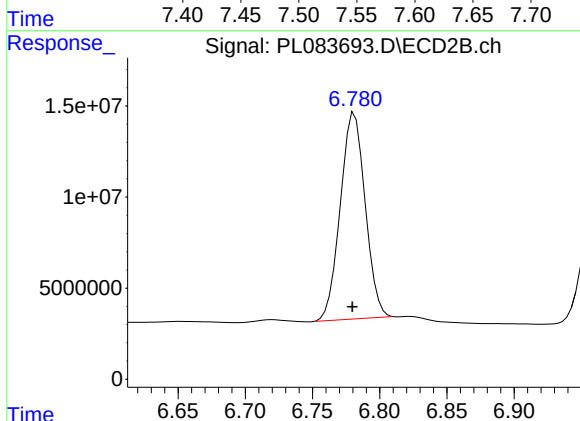
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 64452076
Conc: 50.90 ng/ml



#21 Endrin ketone

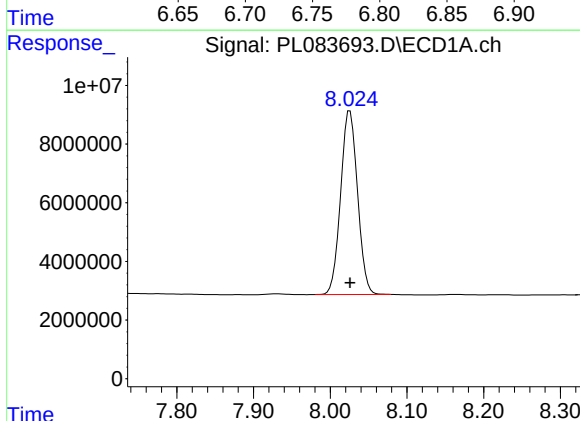
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 121075958
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



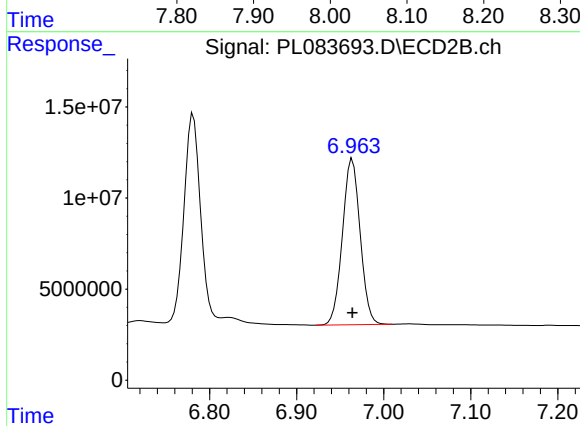
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 145704477
Conc: 50.27 ng/ml



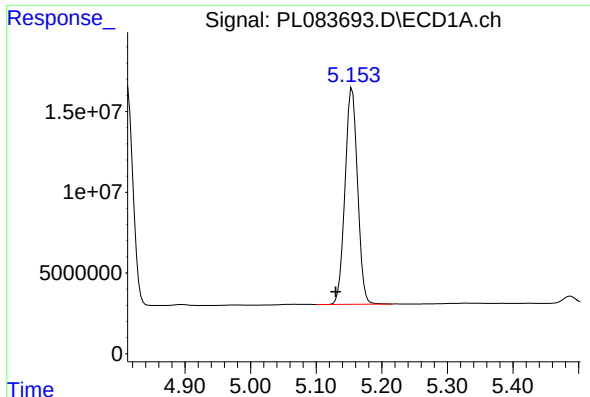
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 96135415
Conc: 50.48 ng/ml



#22 Mirex

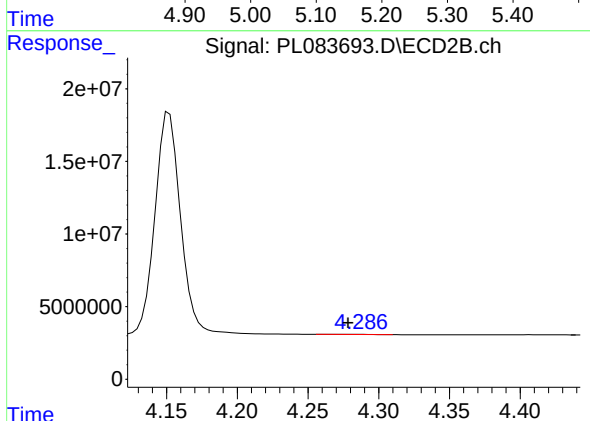
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 129061791
Conc: 51.08 ng/ml



#24 Chlordane-2

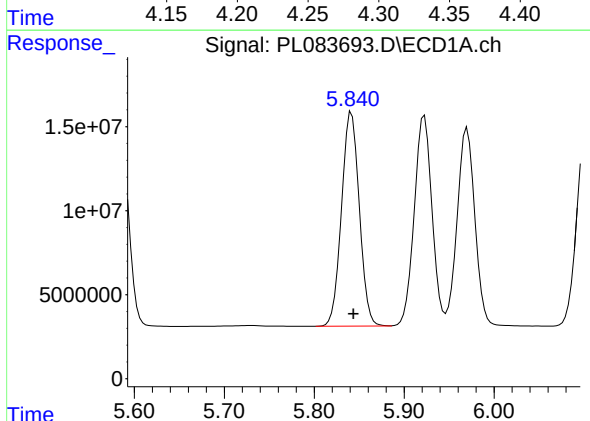
R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 177978750
Conc: 1533.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



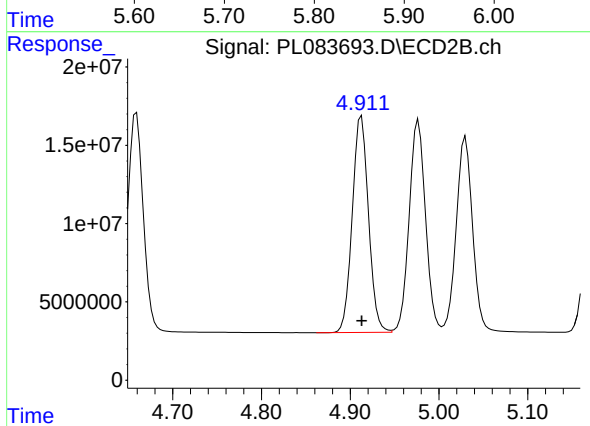
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 141066
Conc: 1.18 ng/ml



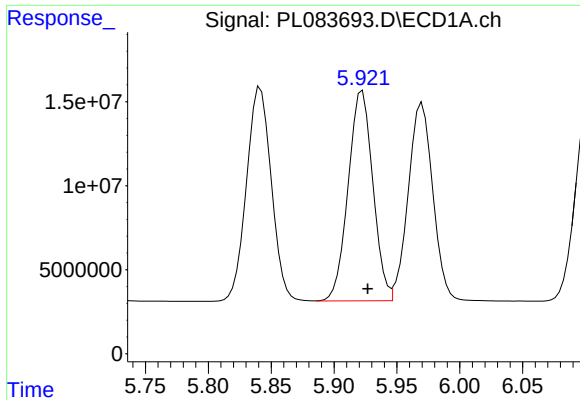
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 175119694
Conc: 361.64 ng/ml



#25 Chlordane-3

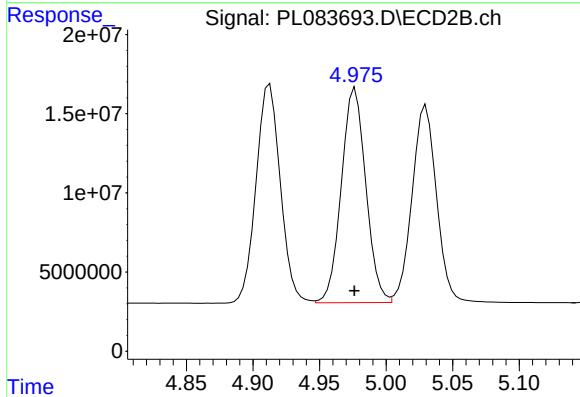
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 175408893
Conc: 520.28 ng/ml



#26 Chlordane-4

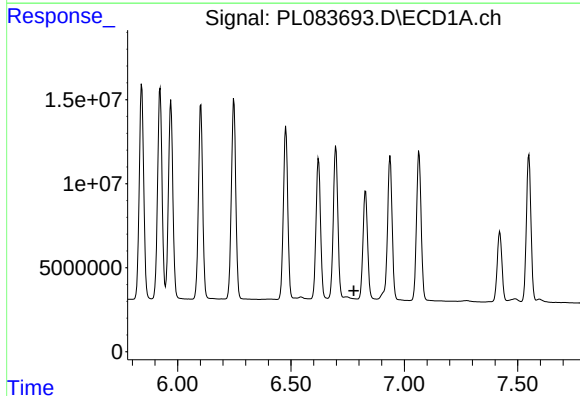
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 171053251
Conc: 294.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



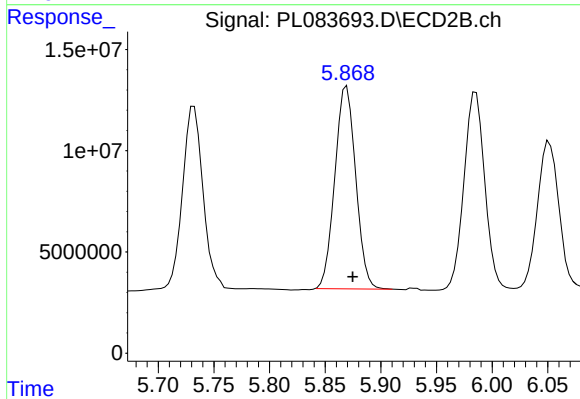
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 173623799
Conc: 492.19 ng/ml



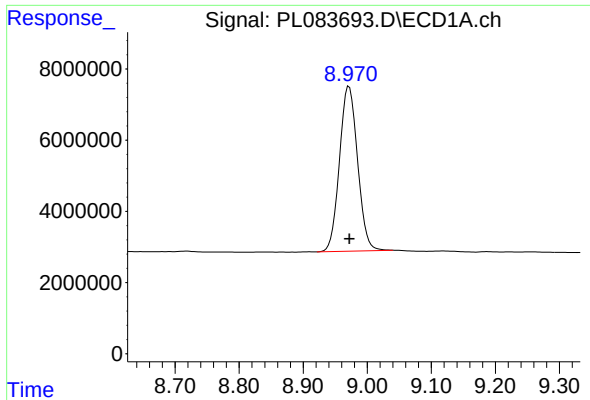
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

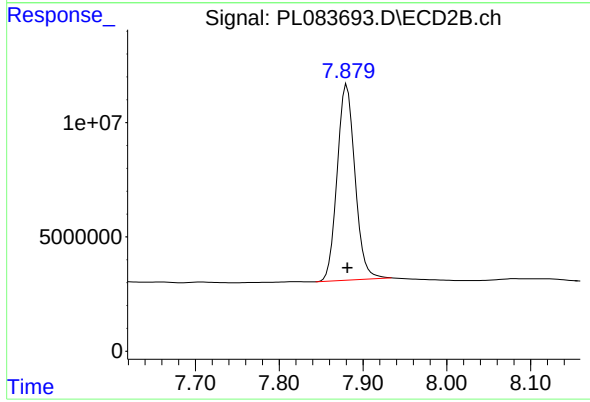
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 130447132
Conc: 1319.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 90834328
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062523



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 126937507
Conc: 51.34 ng/ml