

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010523\
 Data File : PL080127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 18:20
 Operator : AR\AJ
 Sample : PB150069BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150069BSD

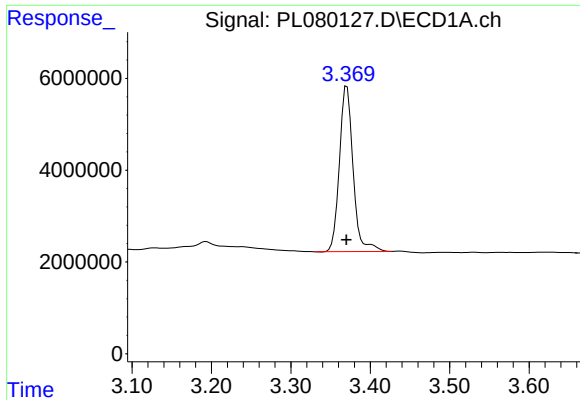
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.693	43299609	45279874	21.768	19.914
28)	SA Decachlor...	8.880	7.846	40391344	49778822	23.542	22.033
Target Compounds							
2)	A alpha-BHC	3.822	3.194	42855053	42144601	15.000	12.583
3)	MA gamma-BHC...	4.153	3.523	32236380	44732338	16.403	14.587
4)	MA Heptachlor	4.742	3.865	34959581	41003361	15.721	13.208
5)	MB Aldrin	5.082	4.145	30543076	50833229	15.392	17.226
6)	B beta-BHC	4.351	3.820	16357930	20857915	17.870	15.547
7)	B delta-BHC	4.595	4.048	38262469	43014297	19.049	14.630
8)	B Heptachlo...	5.512	4.647	51521323	39620043	28.315	14.462 #
9)	A Endosulfan I	5.896	5.018	37531446	36137579	21.872	13.952 #
10)	B gamma-Chl...	5.769	4.899	40055626	42363881	22.202	15.179 #
11)	B alpha-Chl...	5.849	4.963	37160389	42960503	20.664	15.377 #
12)	B 4,4'-DDE	6.032	5.156	28567822	31222726	18.148	13.456 #
13)	MA Dieldrin	6.174	5.283	27971799	45543476	16.341	17.412
14)	MA Endrin	6.402	5.558	24106917	31930876	15.719	14.188
15)	B Endosulfa...	6.625	5.851	30335023	30681112	19.714	14.131 #
16)	A 4,4'-DDD	6.552	5.710	27466198	26446060	20.870	14.331 #
17)	MA 4,4'-DDT	6.869	5.962	22620470	29632317	15.131	14.553
18)	B Endrin al...	6.757	6.031	20177932	27512524	16.605	15.669
19)	B Endosulfa...	6.994	6.254	26618792	34007113	16.277	15.307
20)	A Methoxychlor	7.359	6.541	7103265	18339500	7.988	16.002 #
21)	B Endrin ke...	7.478	6.758	28149430	14993049	15.816	6.152 #
22)	Mirex	7.953	6.944	25293253	32903484	16.312	15.941
23)	Chlordane-1	0.000	3.708f	0	140696	N.D.	1.807 #
24)	Chlordane-2	5.082f	4.292f	30543076	5810236	422.762	66.771 #
25)	Chlordane-3	5.769	4.899	40055626	42363881	160.120	161.941
26)	Chlordane-4	5.849	4.963	37160389	42960503	120.292	163.234 #
27)	Chlordane-5	6.691	5.657f	3649947	237242	57.064	3.225 #

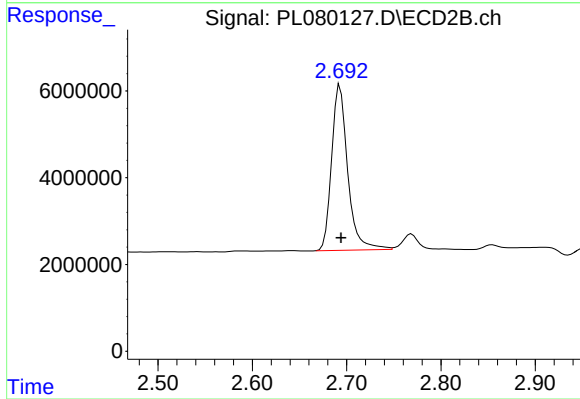
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

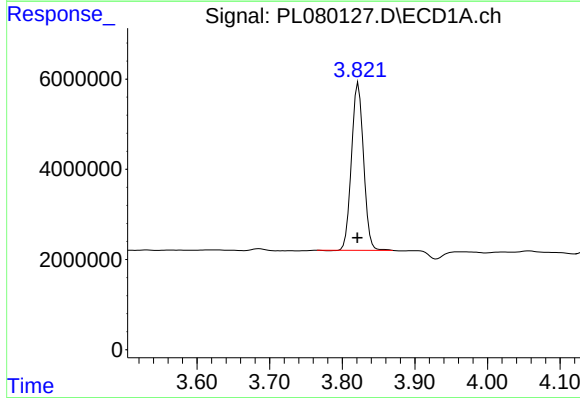
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43299609
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



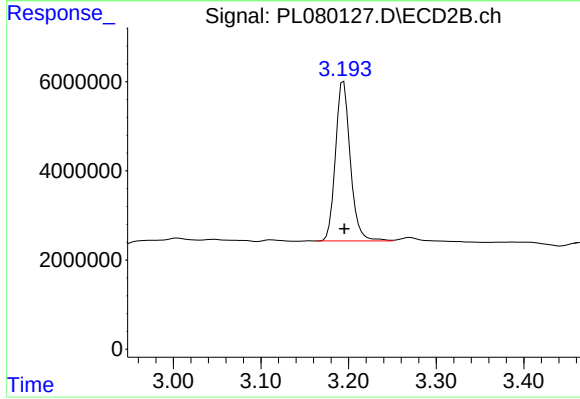
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 45279874
Conc: 19.91 ng/ml



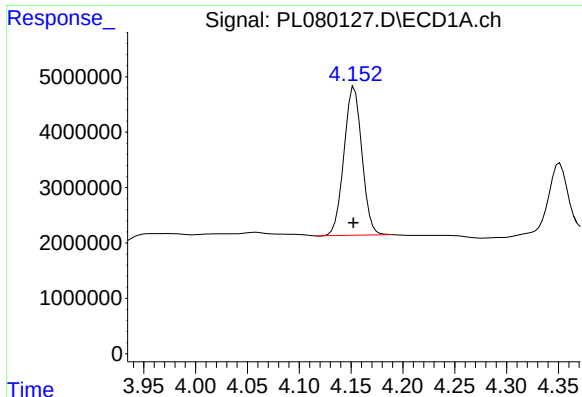
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 42855053
Conc: 15.00 ng/ml



#2 alpha-BHC

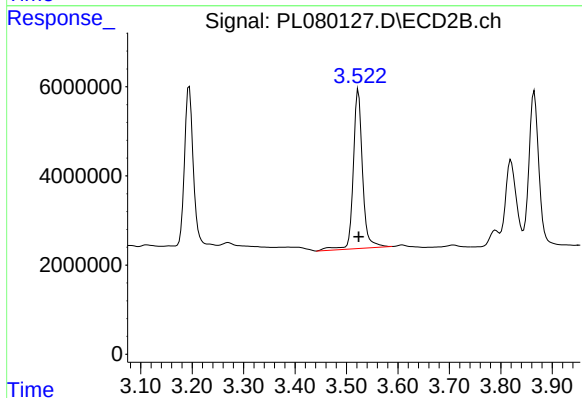
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 42144601
Conc: 12.58 ng/ml



#3 gamma-BHC (Lindane)

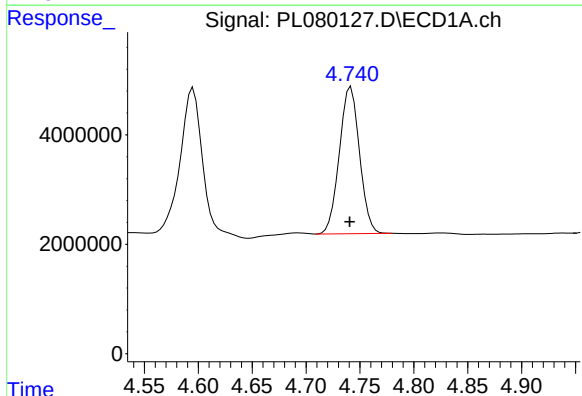
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 32236380
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



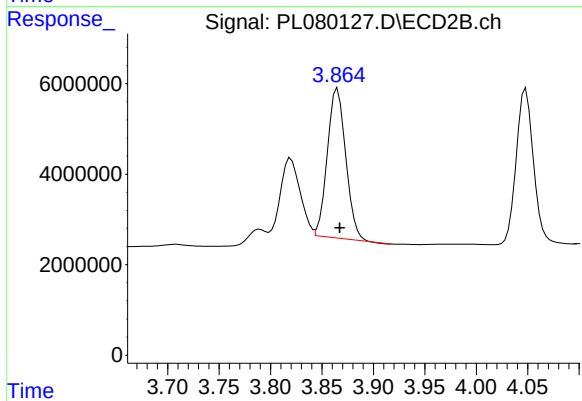
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 44732338
Conc: 14.59 ng/ml



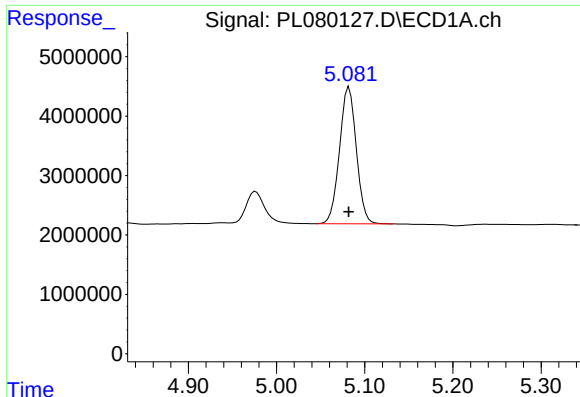
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 34959581
Conc: 15.72 ng/ml



#4 Heptachlor

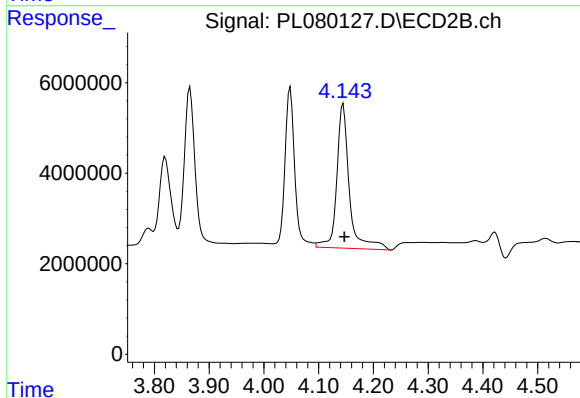
R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 41003361
Conc: 13.21 ng/ml



#5 Aldrin

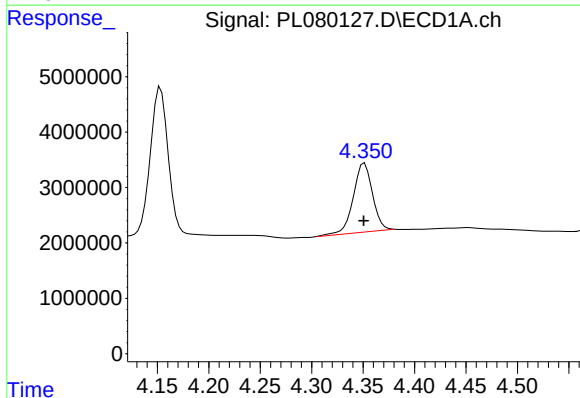
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 30543076
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



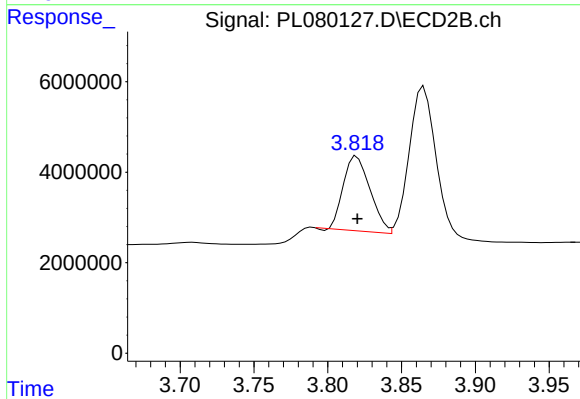
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 50833229
Conc: 17.23 ng/ml



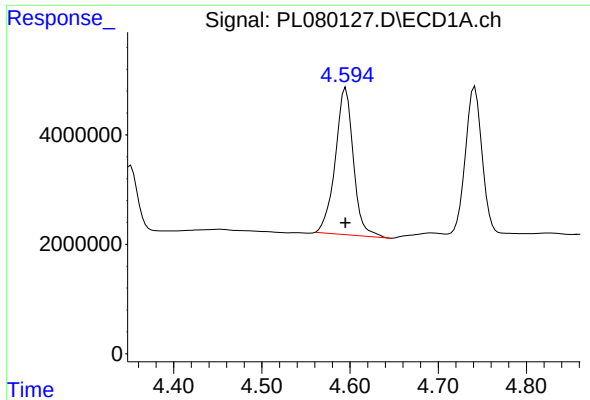
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 16357930
Conc: 17.87 ng/ml



#6 beta-BHC

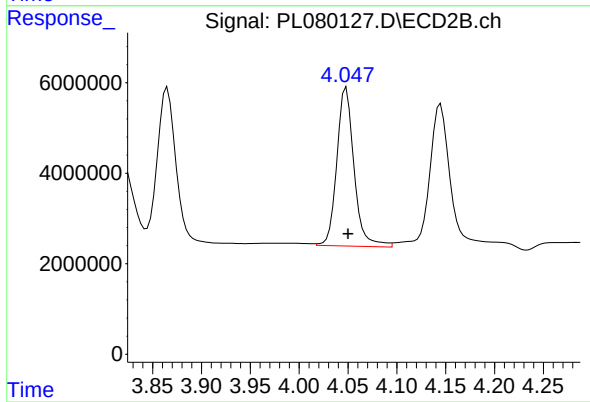
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 20857915
Conc: 15.55 ng/ml



#7 delta-BHC

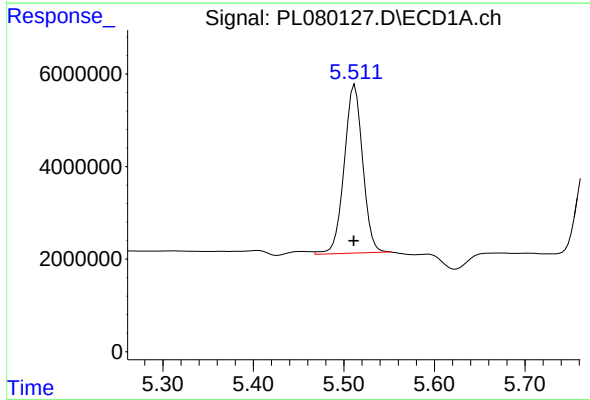
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 38262469
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



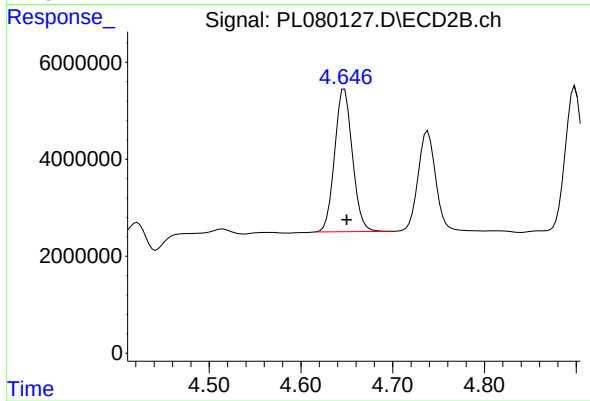
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 43014297
Conc: 14.63 ng/ml



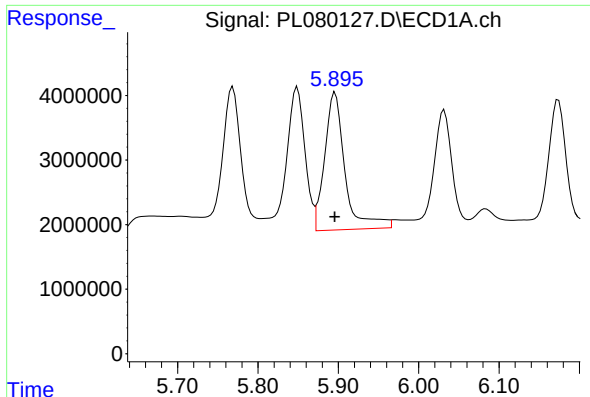
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 51521323
Conc: 28.32 ng/ml



#8 Heptachlor epoxide

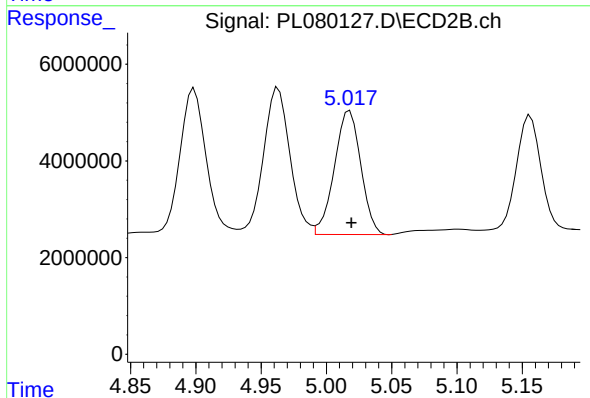
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 39620043
Conc: 14.46 ng/ml



#9 Endosulfan I

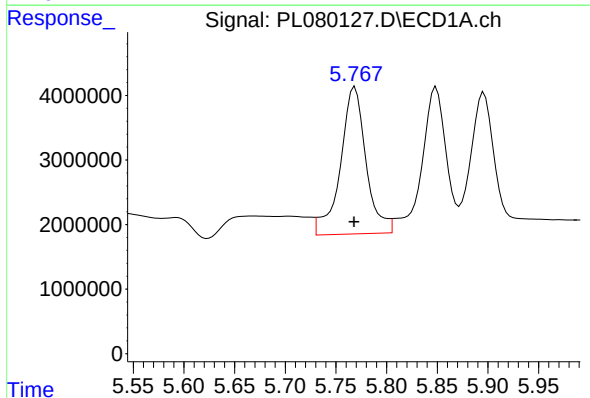
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 37531446
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



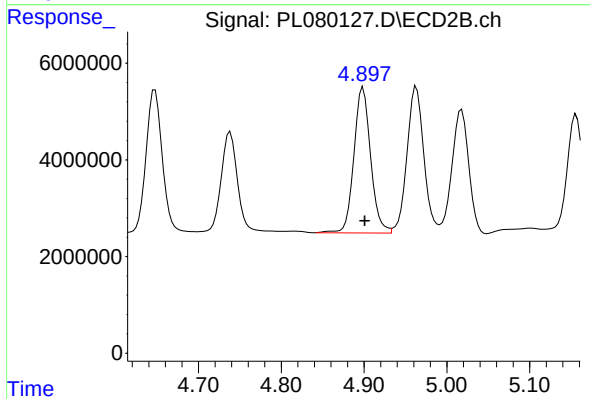
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 36137579
Conc: 13.95 ng/ml



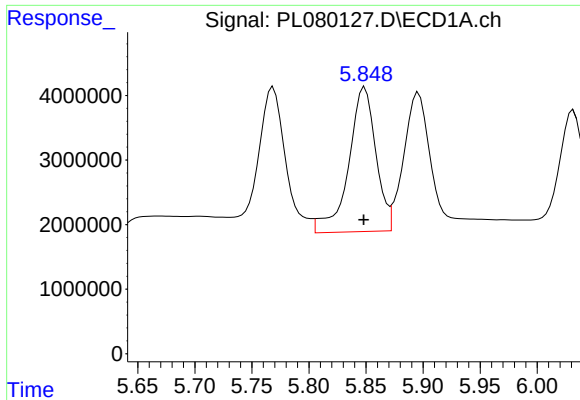
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 40055626
Conc: 22.20 ng/ml



#10 gamma-Chlordane

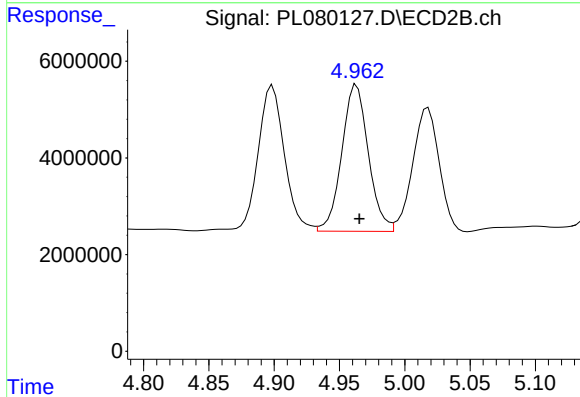
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 42363881
Conc: 15.18 ng/ml



#11 alpha-Chlordane

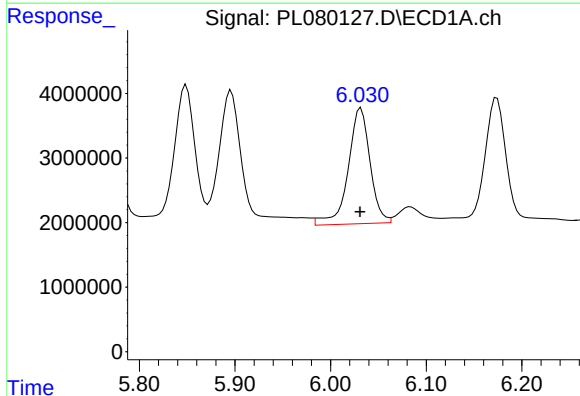
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 37160389
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



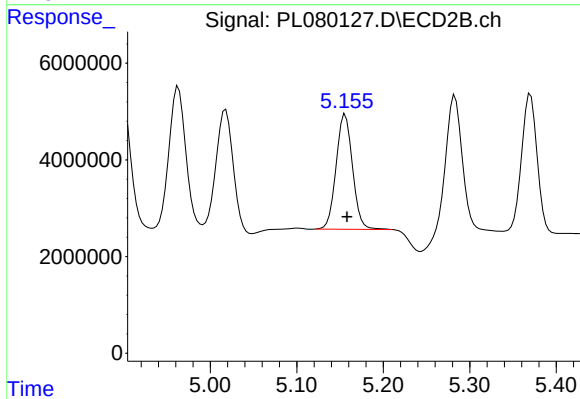
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 42960503
Conc: 15.38 ng/ml



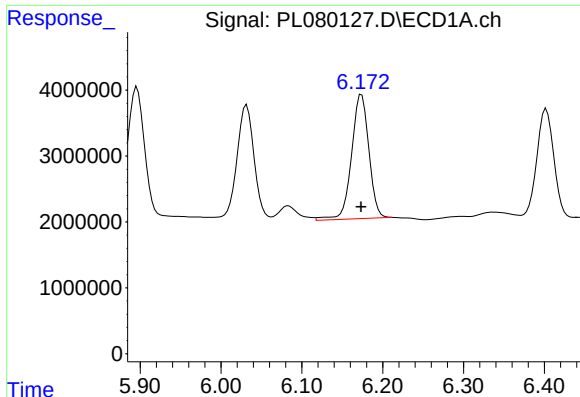
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 28567822
Conc: 18.15 ng/ml



#12 4,4'-DDE

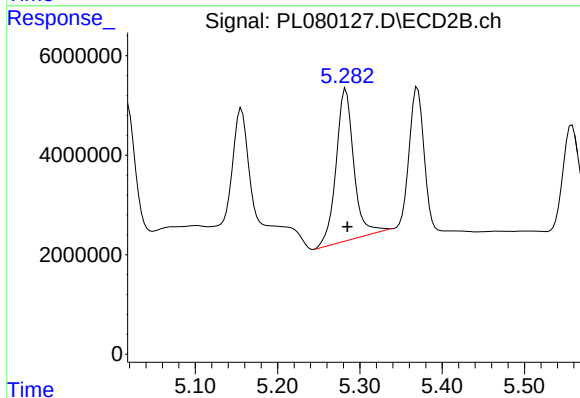
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 31222726
Conc: 13.46 ng/ml



#13 Dieldrin

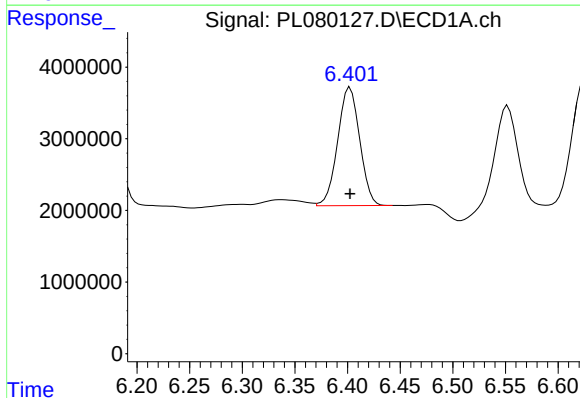
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27971799
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



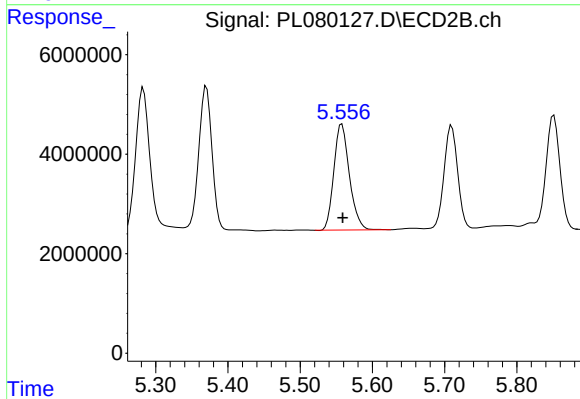
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 45543476
Conc: 17.41 ng/ml



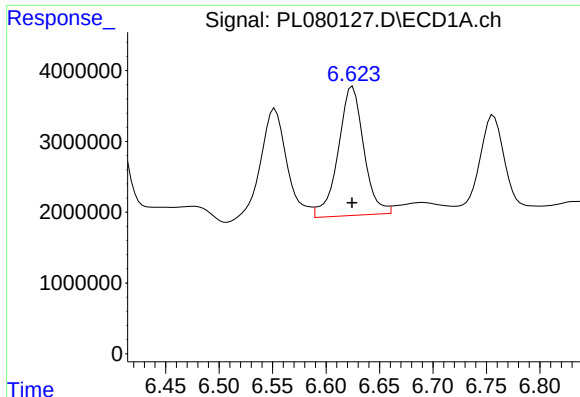
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 24106917
Conc: 15.72 ng/ml



#14 Endrin

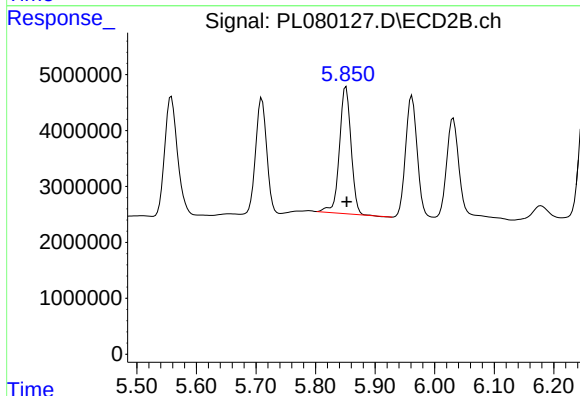
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 31930876
Conc: 14.19 ng/ml



#15 Endosulfan II

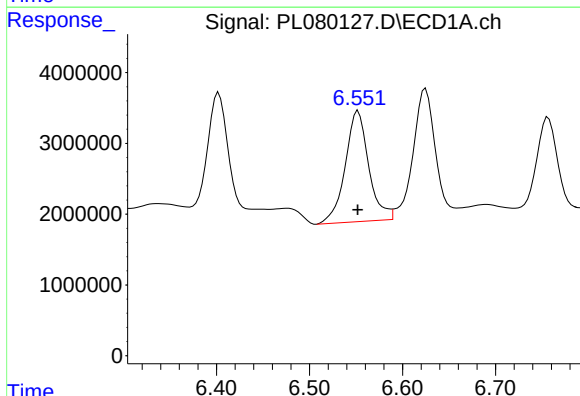
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 30335023
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



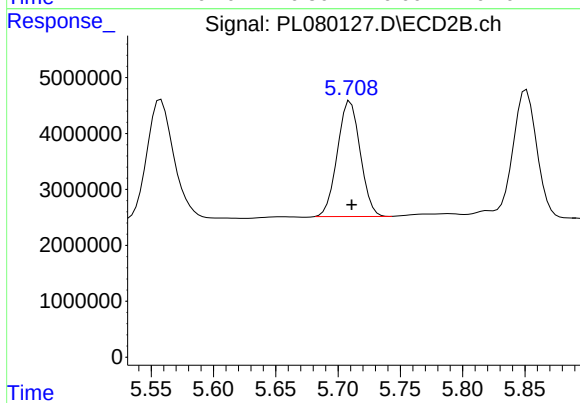
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 30681112
Conc: 14.13 ng/ml



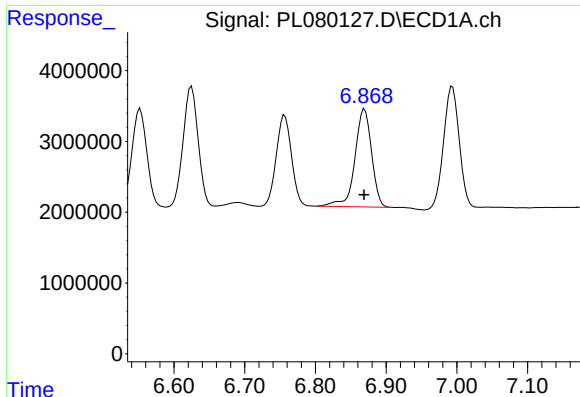
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 27466198
Conc: 20.87 ng/ml



#16 4,4'-DDD

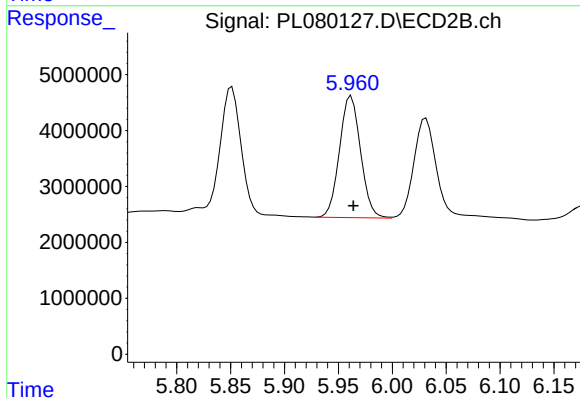
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 26446060
Conc: 14.33 ng/ml



#17 4,4'-DDT

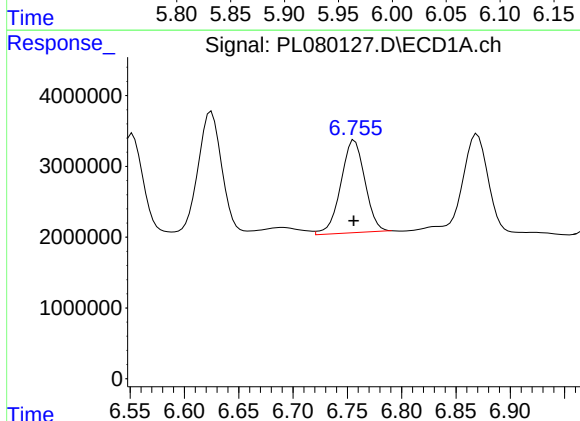
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 22620470
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



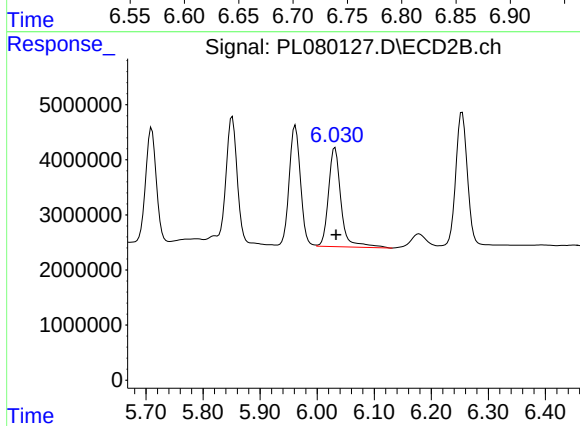
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 29632317
Conc: 14.55 ng/ml



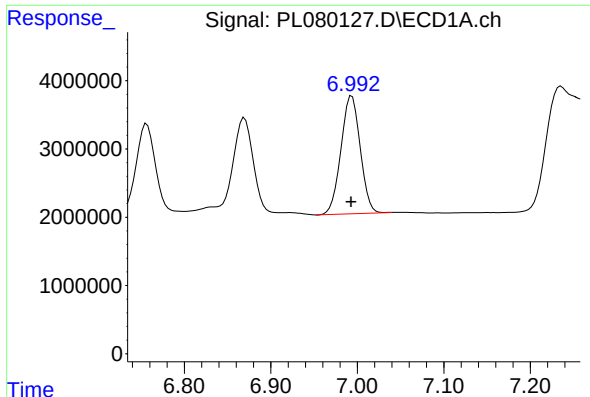
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 20177932
Conc: 16.60 ng/ml



#18 Endrin aldehyde

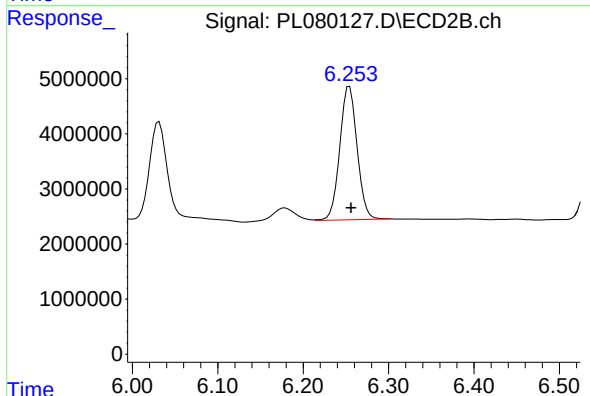
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 27512524
Conc: 15.67 ng/ml



#19 Endosulfan Sulfate

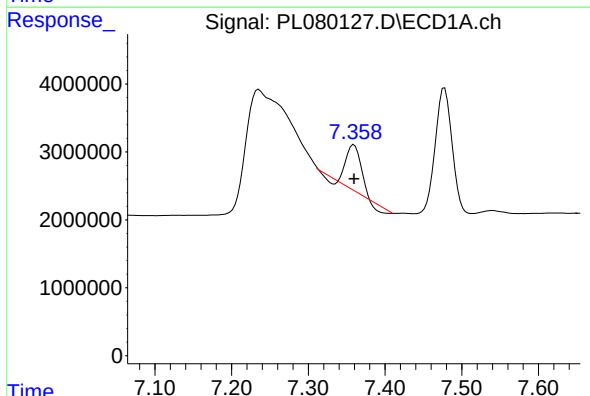
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 26618792
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



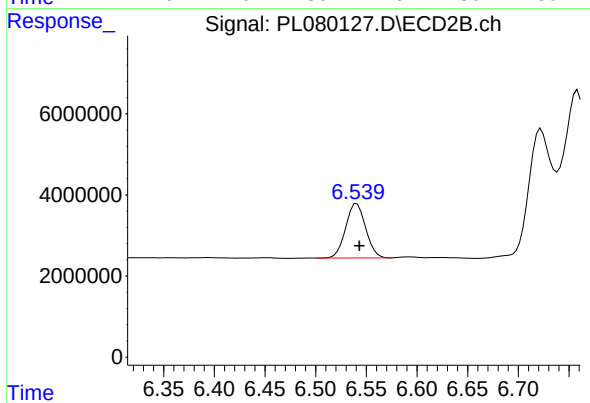
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 34007113
Conc: 15.31 ng/ml



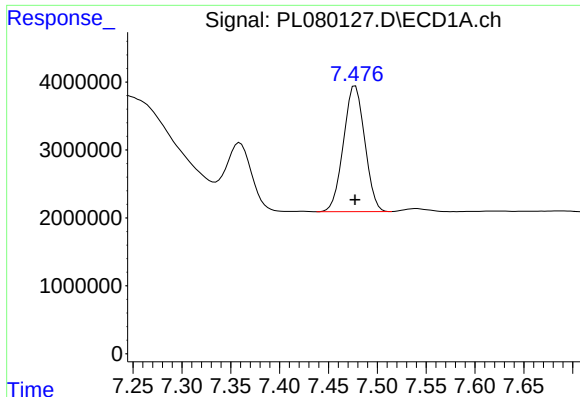
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 7103265
Conc: 7.99 ng/ml



#20 Methoxychlor

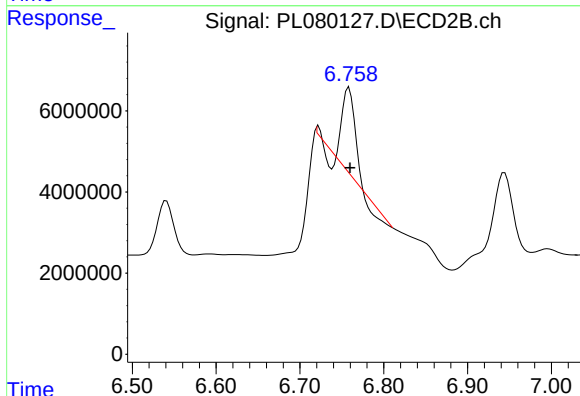
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 18339500
Conc: 16.00 ng/ml



#21 Endrin ketone

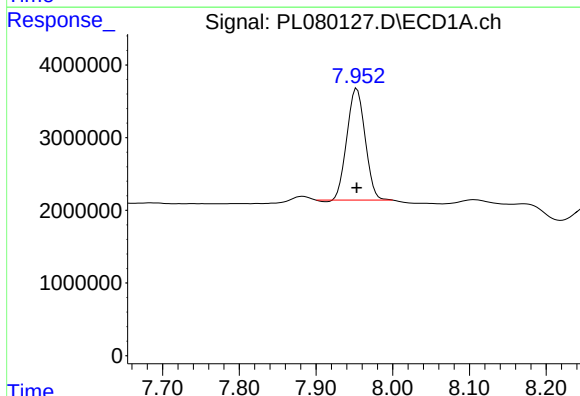
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 28149430
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



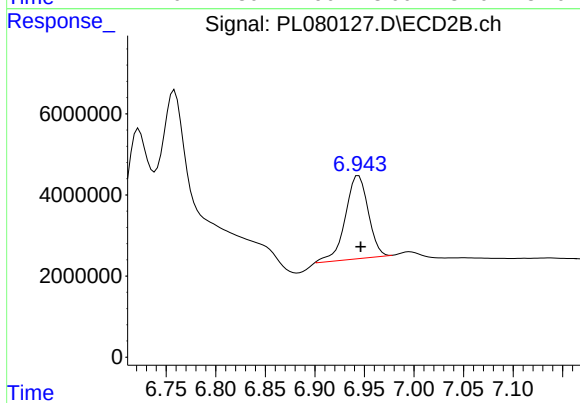
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 14993049
Conc: 6.15 ng/ml



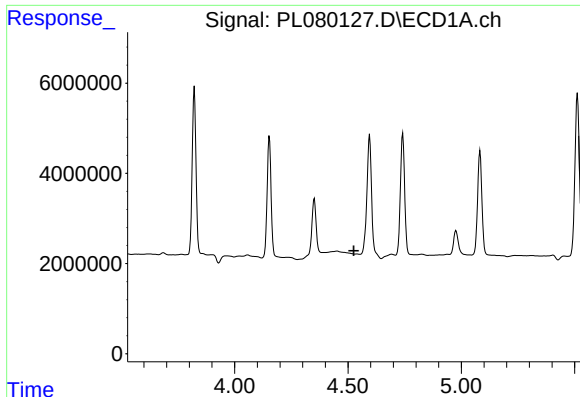
#22 Mirex

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 25293253
Conc: 16.31 ng/ml



#22 Mirex

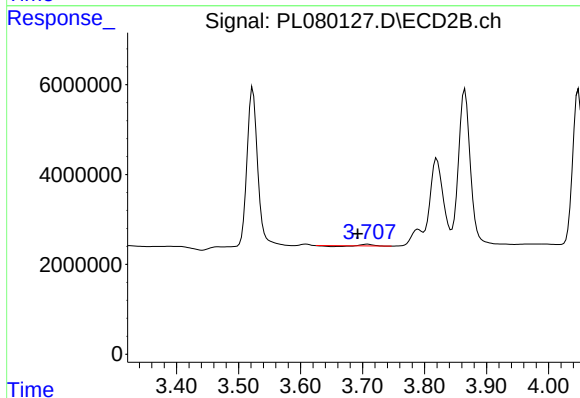
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 32903484
Conc: 15.94 ng/ml



#23 Chlordane-1

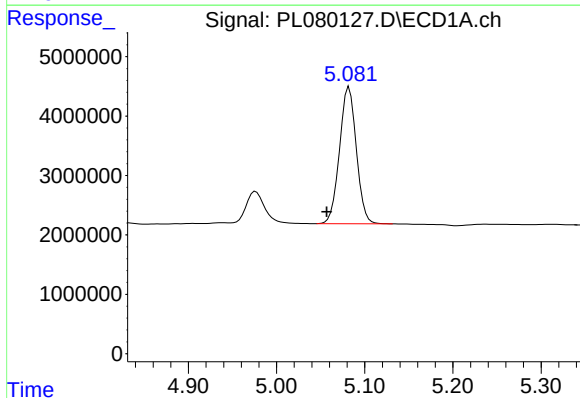
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



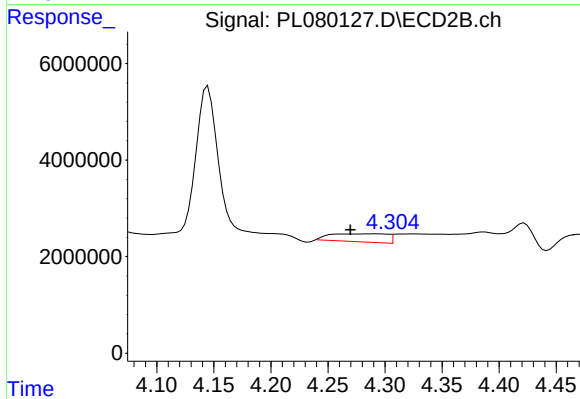
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.015 min
Response: 140696
Conc: 1.81 ng/ml



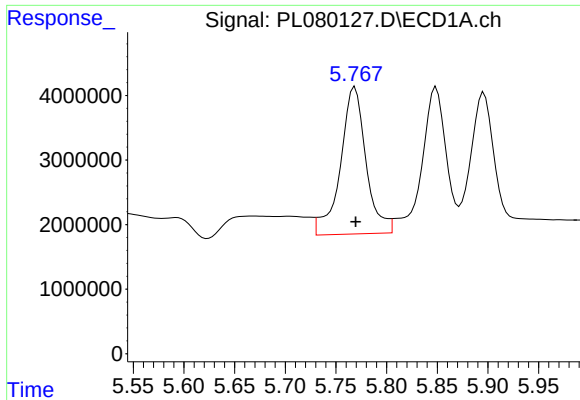
#24 Chlordane-2

R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 30543076
Conc: 422.76 ng/ml



#24 Chlordane-2

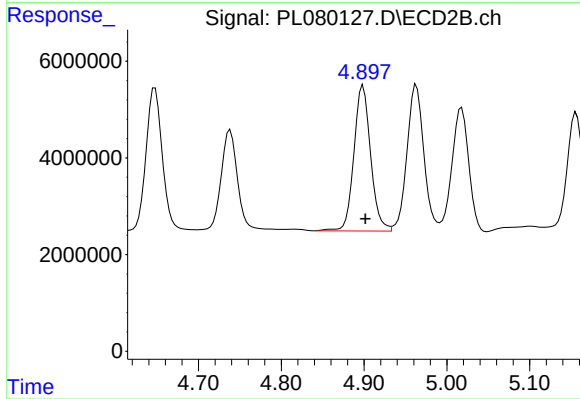
R.T.: 4.292 min
Delta R.T.: 0.022 min
Response: 5810236
Conc: 66.77 ng/ml



#25 Chlordane-3

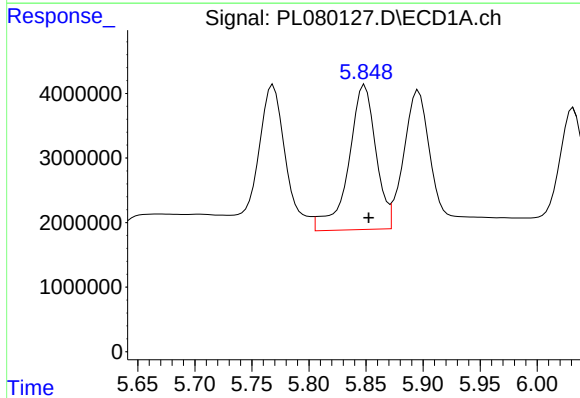
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 40055626
Conc: 160.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



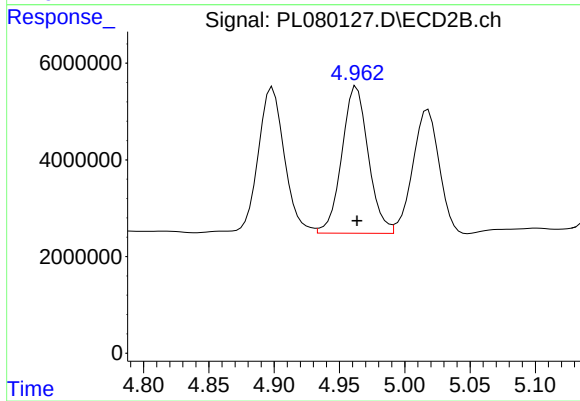
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 42363881
Conc: 161.94 ng/ml



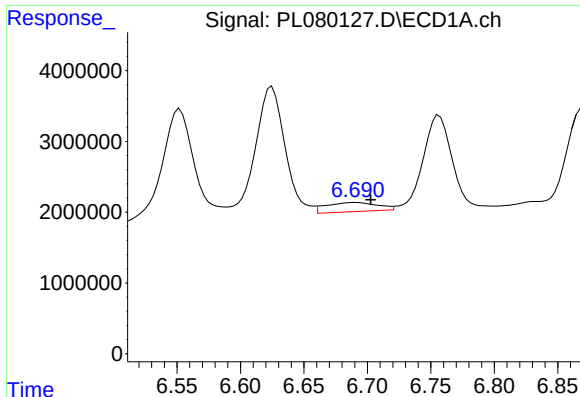
#26 Chlordane-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 37160389
Conc: 120.29 ng/ml



#26 Chlordane-4

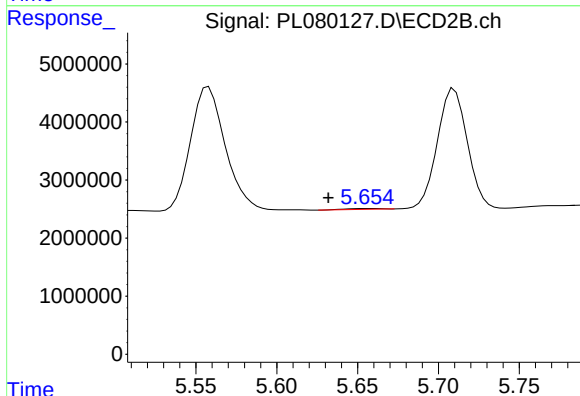
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 42960503
Conc: 163.23 ng/ml



#27 Chlordane-5

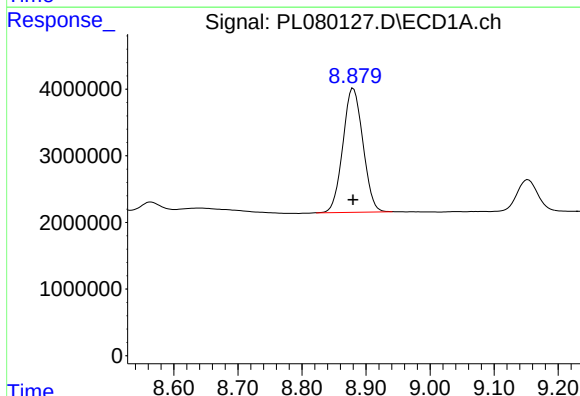
R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 3649947
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150069BSD



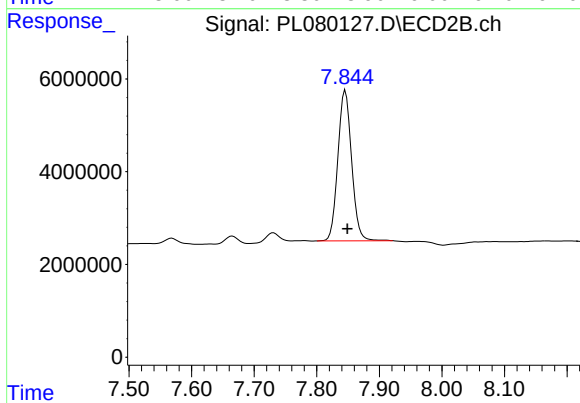
#27 Chlordane-5

R.T.: 5.657 min
Delta R.T.: 0.025 min
Response: 237242
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 40391344
Conc: 23.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 49778822
Conc: 22.03 ng/ml