

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 06:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.568	5.502	25838525	70425485	52.753	55.855
28)	SA Decachlor...	10.330	11.392	33061937	72788544	48.386	54.426
Target Compounds							
2)	A alpha-BHC	5.274	6.082	36415274	105.7E6	54.399	57.445
3)	MA gamma-BHC...	5.696	6.477	35230570	98906815	52.522	57.038
4)	MA Heptachlor	6.104	7.124	35507680	95055571	49.487	58.522
5)	MB Aldrin	6.428	7.494	34024421	93929341	53.208	57.844
6)	B beta-BHC	6.078	6.733	16925928	44781557	52.106	52.265
7)	B delta-BHC	6.338	7.000	35724586	97029287	53.980	58.023
8)	B Heptachlo...	7.005	7.961	33413301	89549401	51.393	58.753
9)	A Endosulfan I	7.407	8.366	32056131	82227031	52.331	57.157
10)	B gamma-Chl...	7.282	8.230	34232023	91653877	51.568	59.194
11)	B alpha-Chl...	7.351	8.311	34265198	87581763	51.421	57.583
12)	B 4,4'-DDE	7.567	8.500	30787947	85276359	52.843	57.794
13)	MA Dieldrin	7.693	8.654	32632094	85529843	52.277	58.698
14)	MA Endrin	7.984	8.893	24347900	57980817	42.944	50.057
15)	B Endosulfa...	8.295	9.128	29801825	71891889	49.231	58.863
16)	A 4,4'-DDD	8.152	9.039	29249456	73321012	57.567	60.927
17)	MA 4,4'-DDT	8.413	9.355	24076517	60933184	43.777	48.299
18)	B Endrin al...	8.484	9.262	24206064	57767581	53.280	59.736
19)	B Endosulfa...	8.714	9.500	31468517	70395836	51.012	56.798
20)	A Methoxychlor	9.008	9.843	14868603	30187684	40.642	44.603
21)	B Endrin ke...	9.232	9.996	41557089	85908994	58.117	59.846
22)	Mirex	9.416	10.461	30906520	57417857	50.325	55.124
24)	Chlordane-2	0.000	7.494f	0	93929341	N.D.	1790.668 #
25)	Chlordane-3	7.282	8.230	34232023	91653877	560.693	453.444
26)	Chlordane-4	7.351	8.311	34265198	87581763	521.934	360.908 #
27)	Chlordane-5	8.295	0.000	29801825	0	1332.945	N.D. #

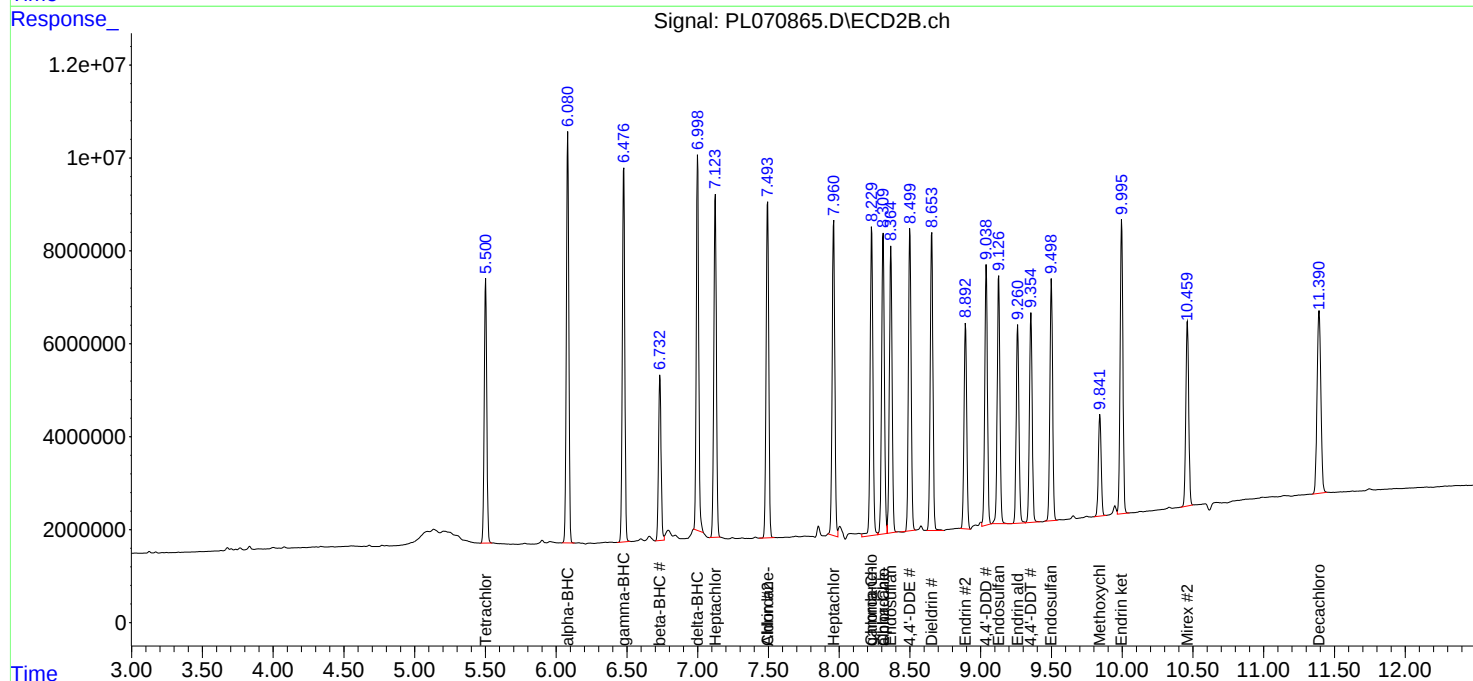
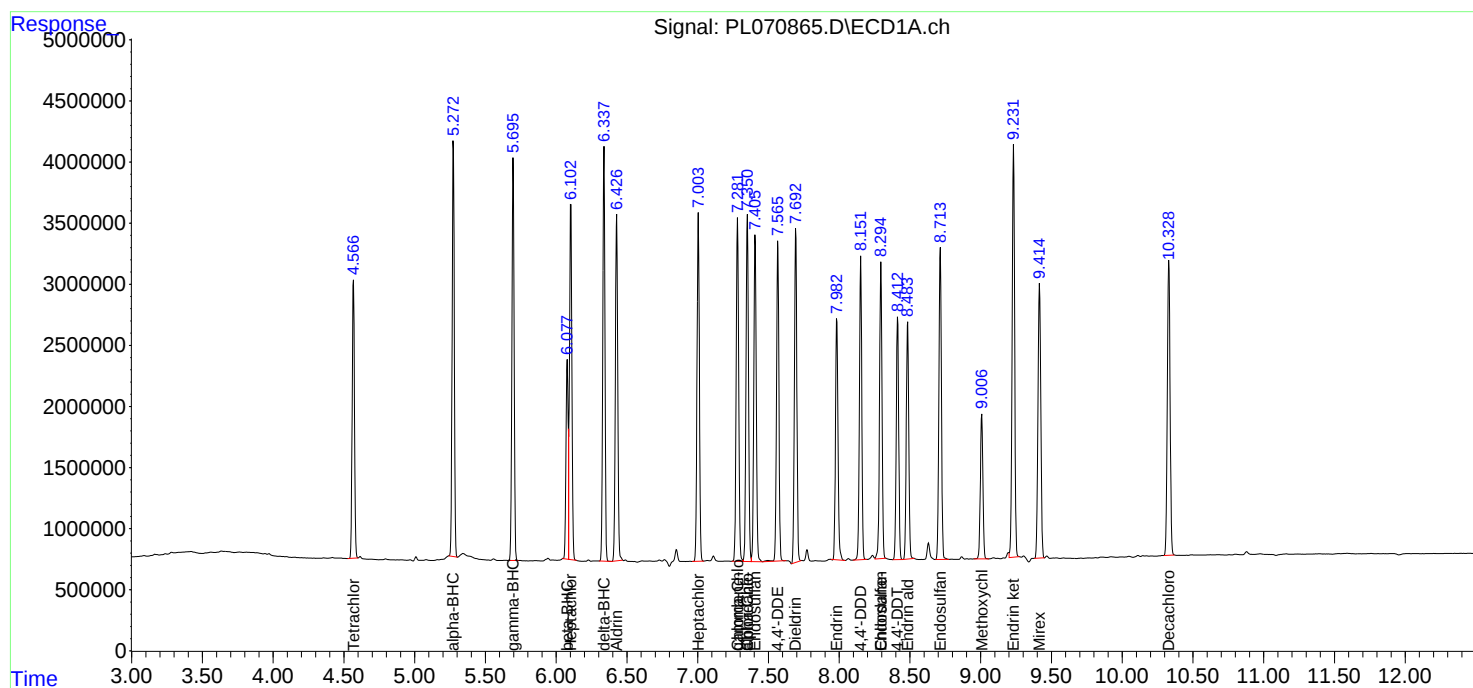
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

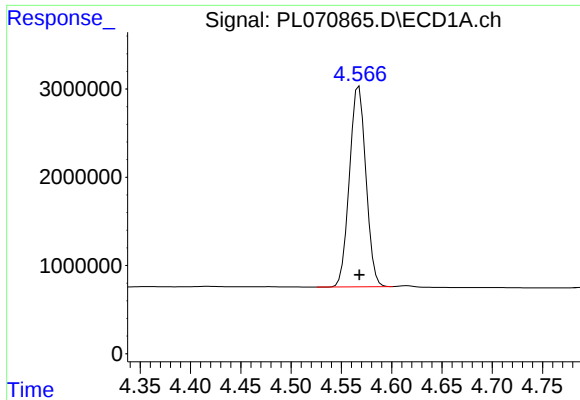
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 06:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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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

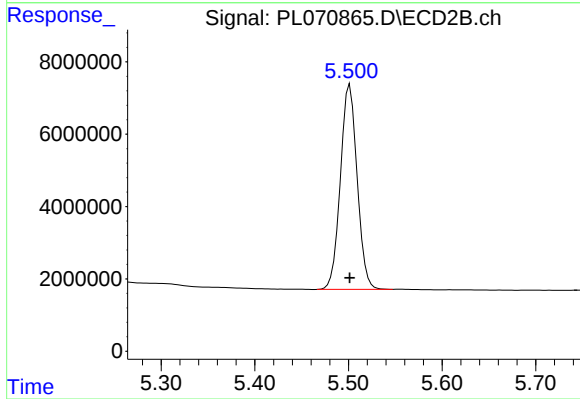




#1 Tetrachloro-m-xylene

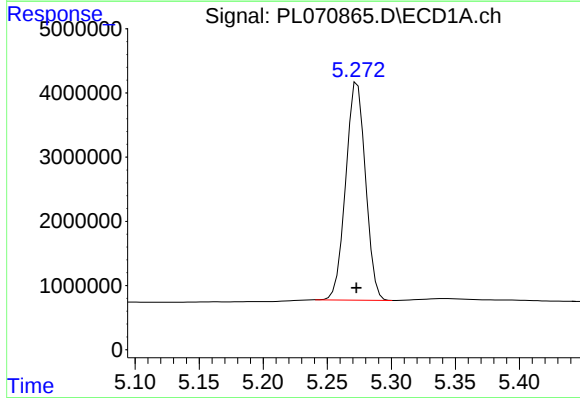
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 25838525
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



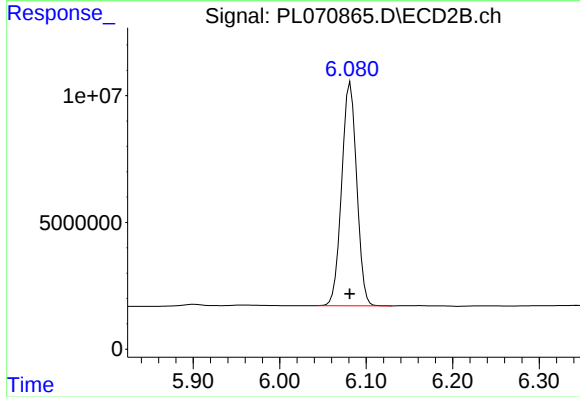
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 70425485
Conc: 55.86 ng/ml



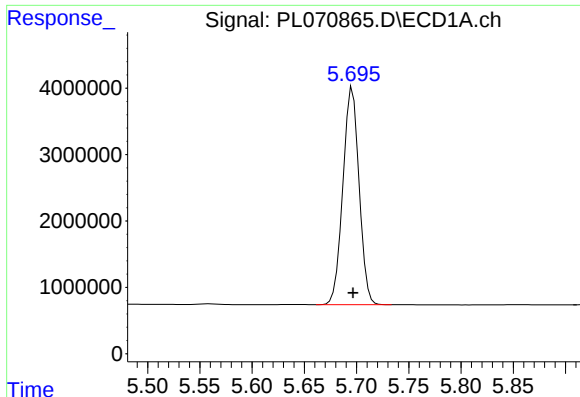
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 36415274
Conc: 54.40 ng/ml



#2 alpha-BHC

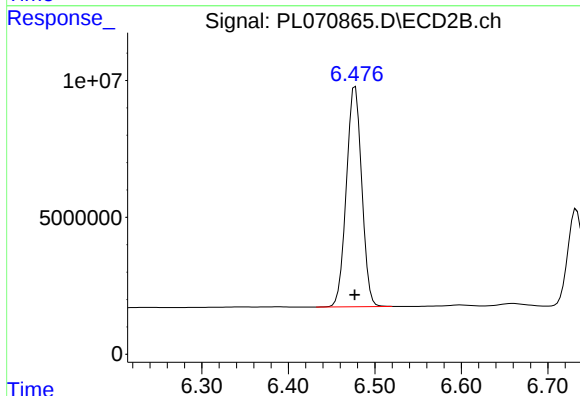
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 105744527
Conc: 57.44 ng/ml



#3 gamma-BHC (Lindane)

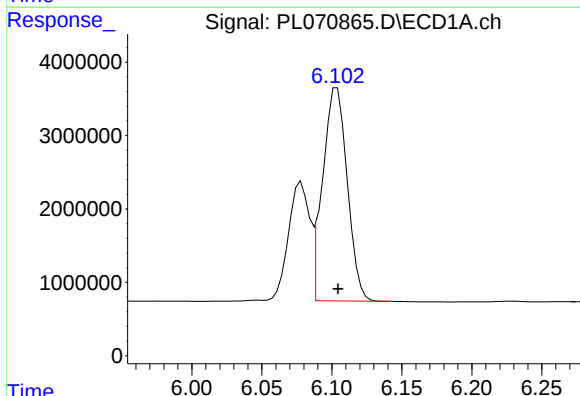
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 35230570
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



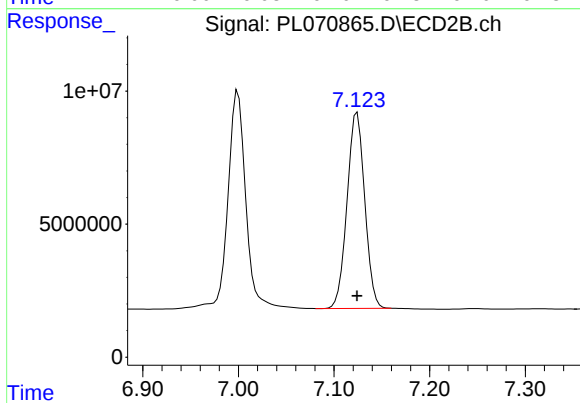
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 98906815
Conc: 57.04 ng/ml



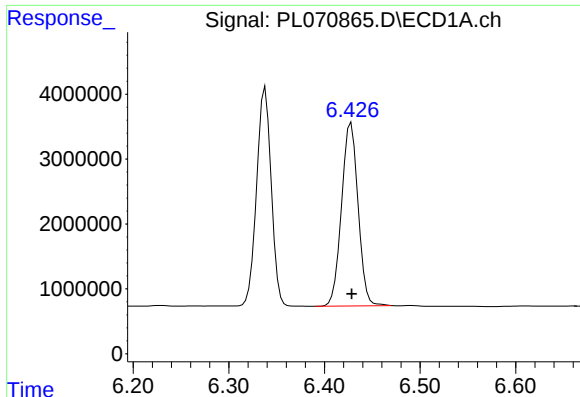
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35507680
Conc: 49.49 ng/ml



#4 Heptachlor

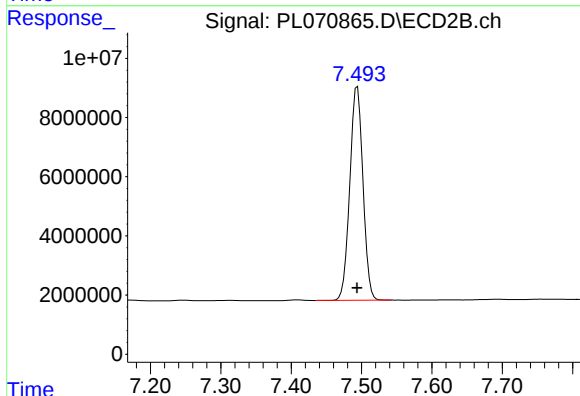
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 95055571
Conc: 58.52 ng/ml



#5 Aldrin

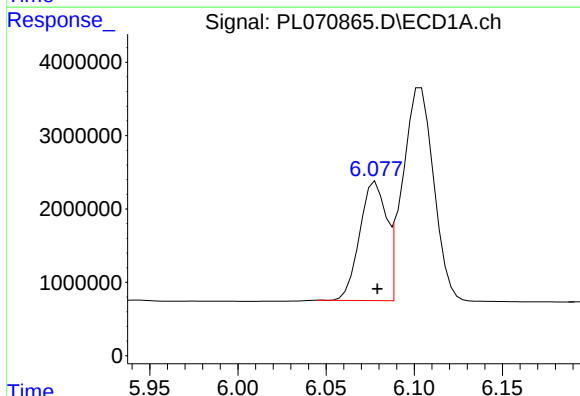
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 34024421
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



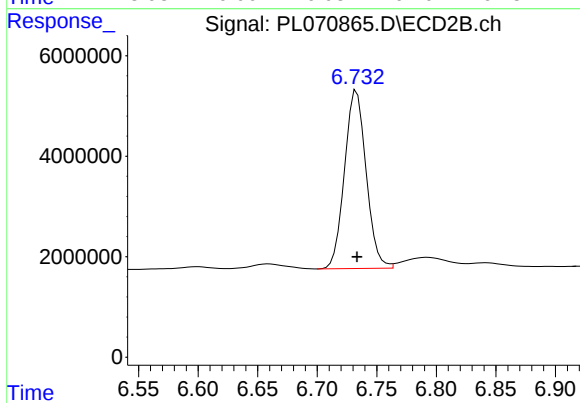
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 93929341
Conc: 57.84 ng/ml



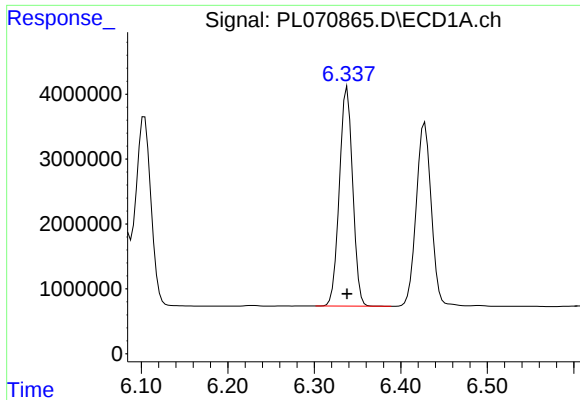
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16925928
Conc: 52.11 ng/ml



#6 beta-BHC

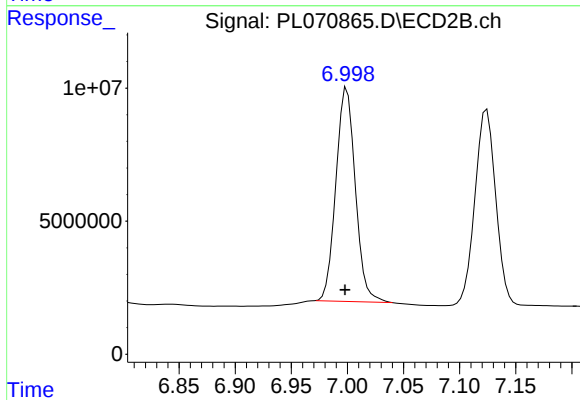
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 44781557
Conc: 52.26 ng/ml



#7 delta-BHC

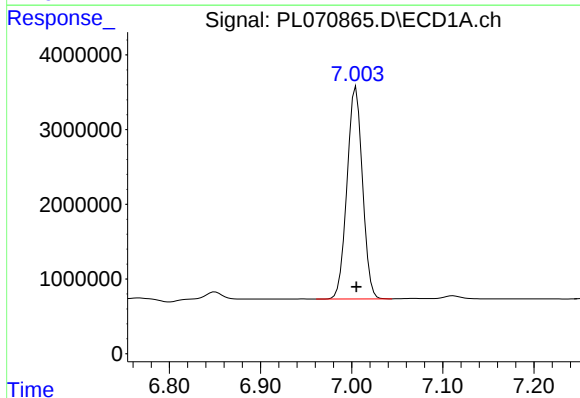
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 35724586
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



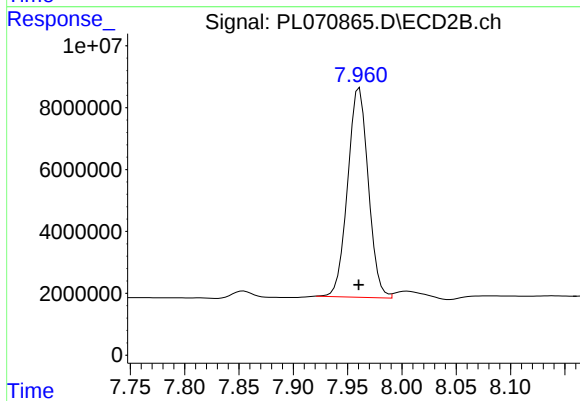
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 97029287
Conc: 58.02 ng/ml



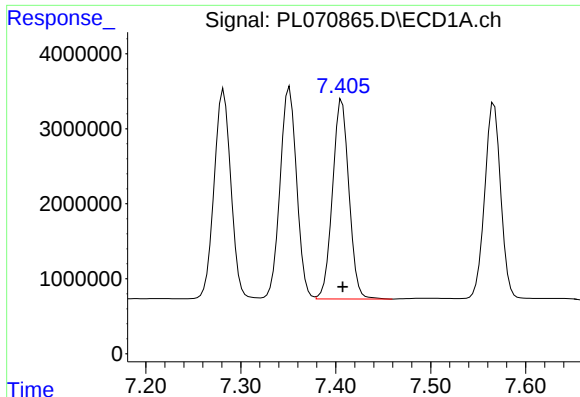
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 33413301
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

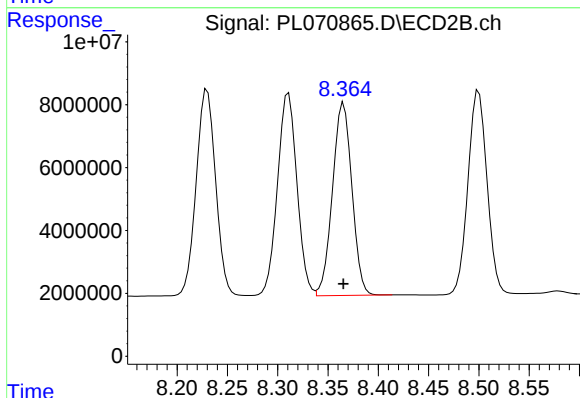
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 89549401
Conc: 58.75 ng/ml



#9 Endosulfan I

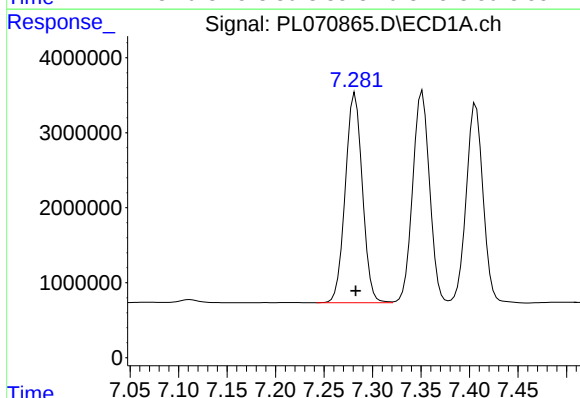
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 32056131
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



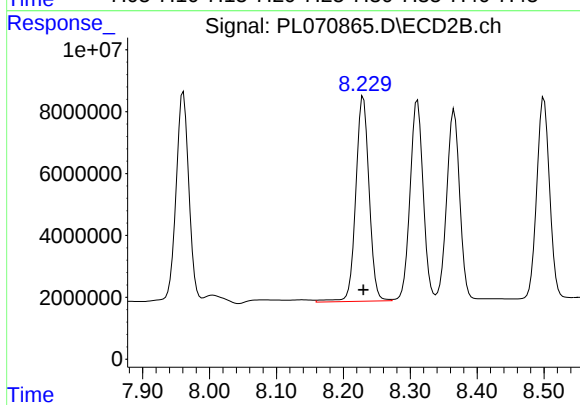
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 82227031
Conc: 57.16 ng/ml



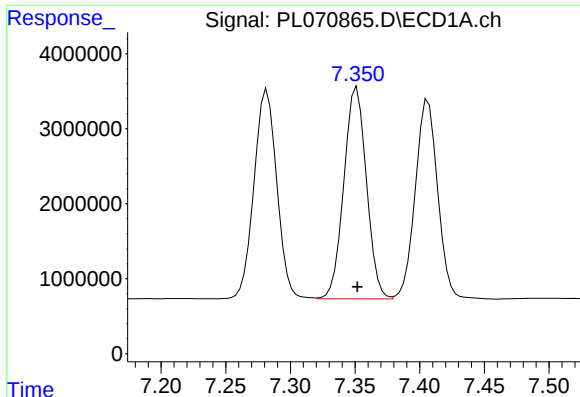
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 34232023
Conc: 51.57 ng/ml



#10 gamma-Chlordane

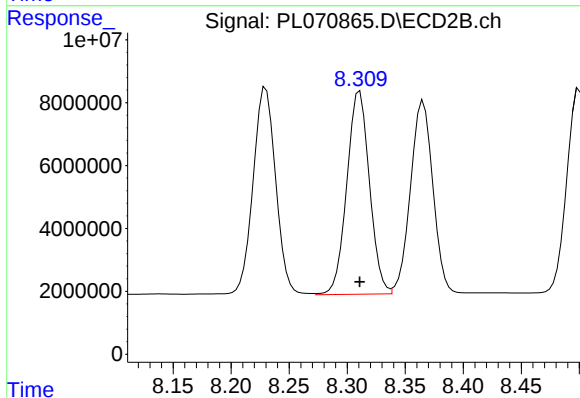
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 91653877
Conc: 59.19 ng/ml



#11 alpha-Chlordane

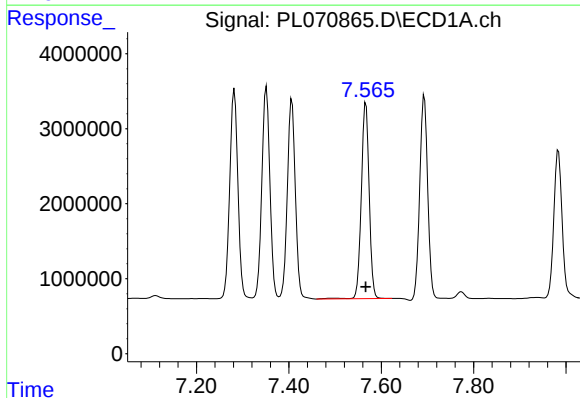
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 34265198
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



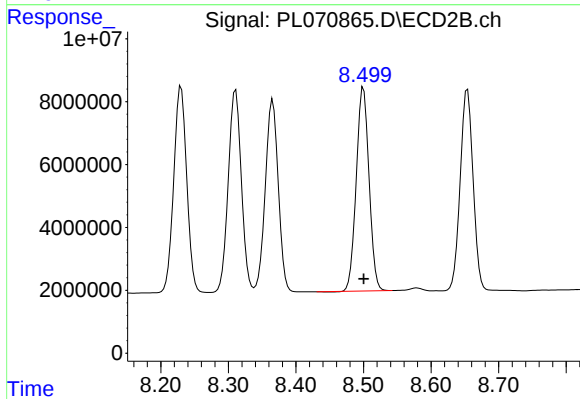
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 87581763
Conc: 57.58 ng/ml



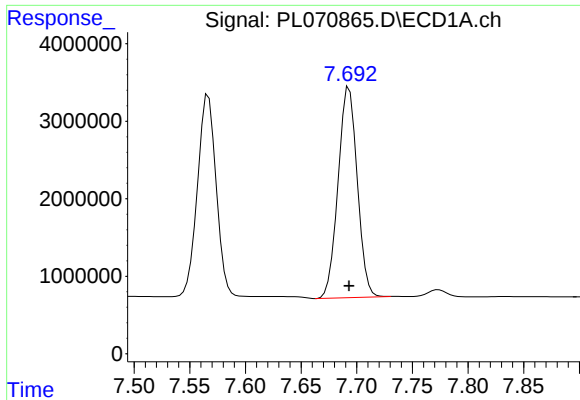
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 30787947
Conc: 52.84 ng/ml



#12 4,4'-DDE

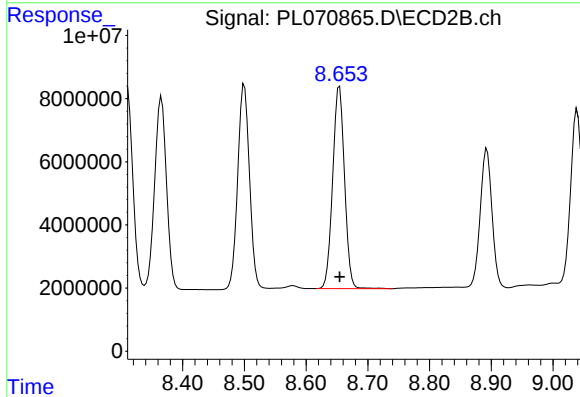
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 85276359
Conc: 57.79 ng/ml



#13 Dieldrin

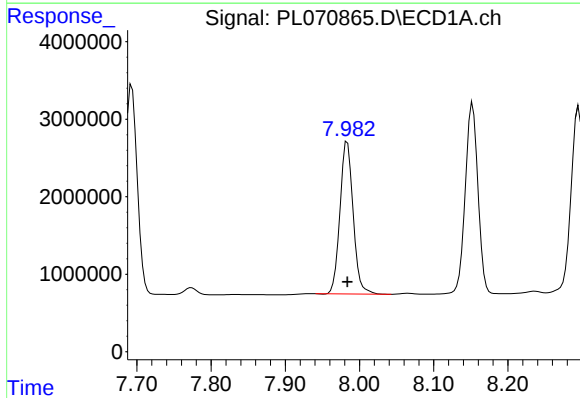
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 32632094
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



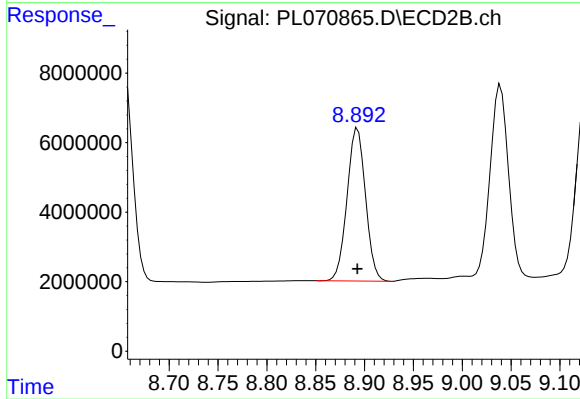
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 85529843
Conc: 58.70 ng/ml



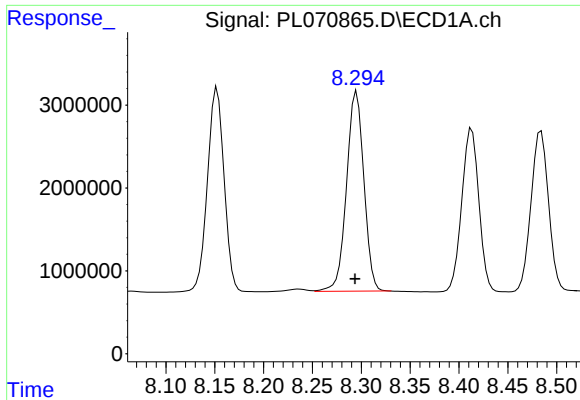
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 24347900
Conc: 42.94 ng/ml



#14 Endrin

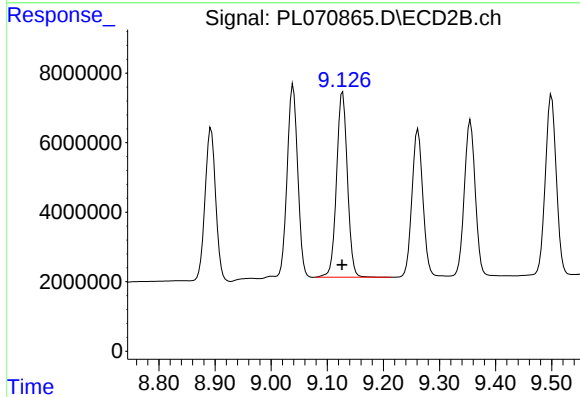
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 57980817
Conc: 50.06 ng/ml



#15 Endosulfan II

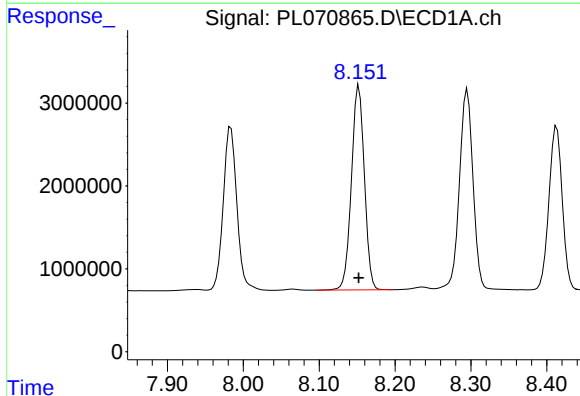
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 29801825
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



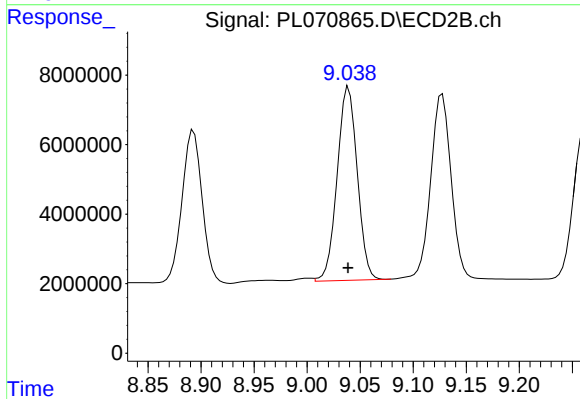
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 71891889
Conc: 58.86 ng/ml



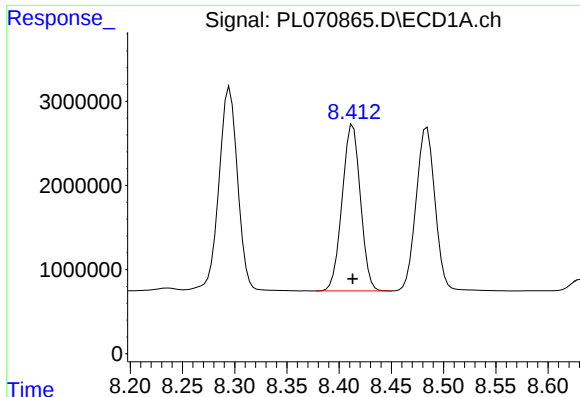
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 29249456
Conc: 57.57 ng/ml



#16 4,4'-DDD

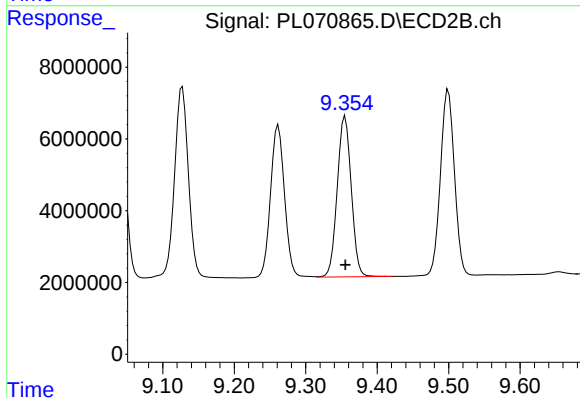
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 73321012
Conc: 60.93 ng/ml



#17 4,4'-DDT

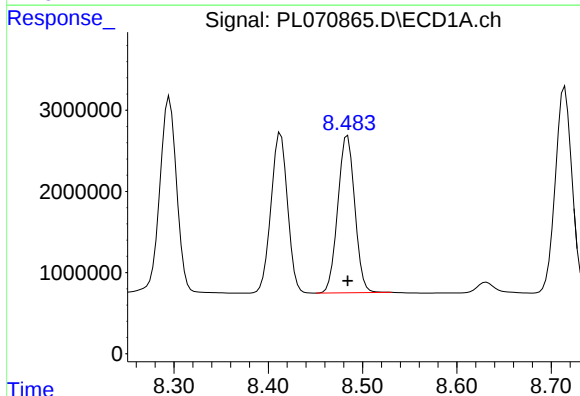
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 24076517
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



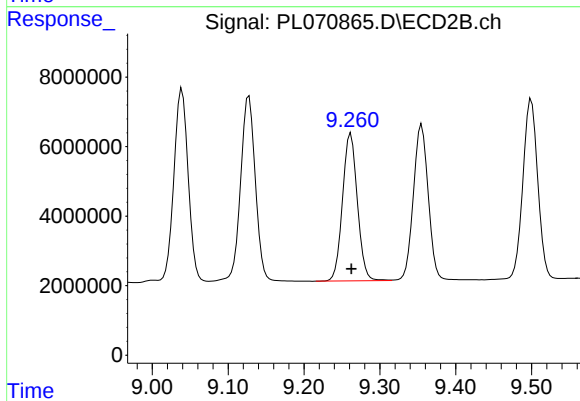
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 60933184
Conc: 48.30 ng/ml



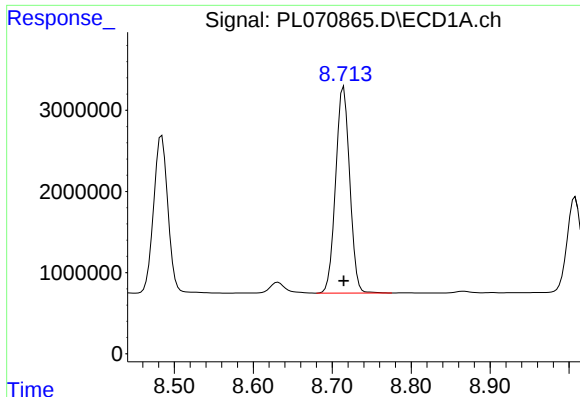
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 24206064
Conc: 53.28 ng/ml



#18 Endrin aldehyde

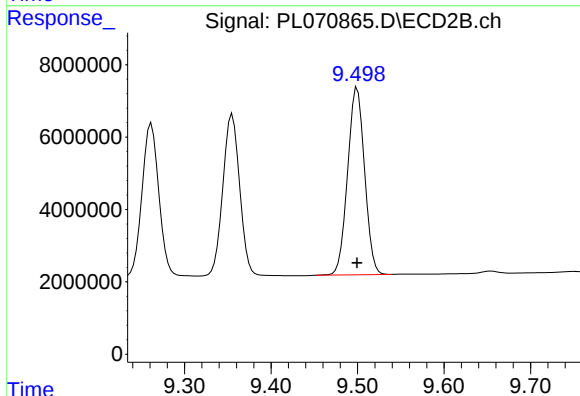
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 57767581
Conc: 59.74 ng/ml



#19 Endosulfan Sulfate

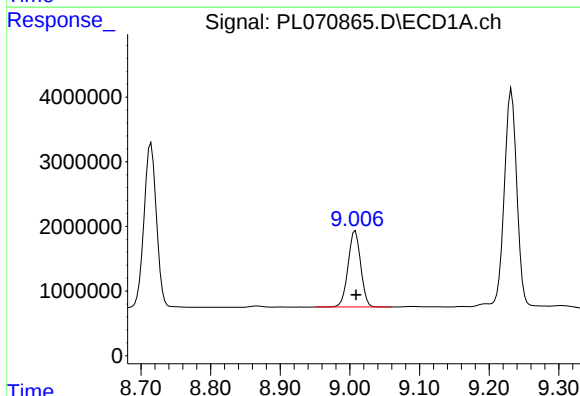
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 31468517
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



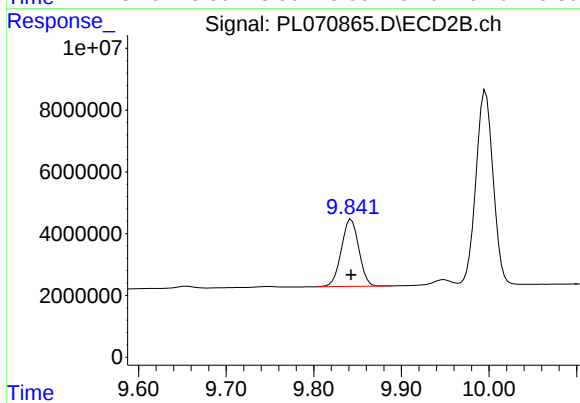
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 70395836
Conc: 56.80 ng/ml



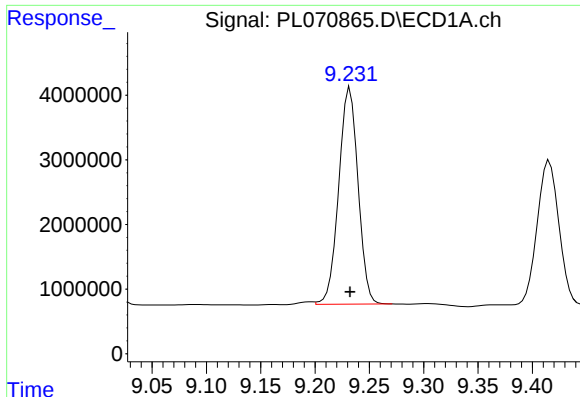
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 14868603
Conc: 40.64 ng/ml



#20 Methoxychlor

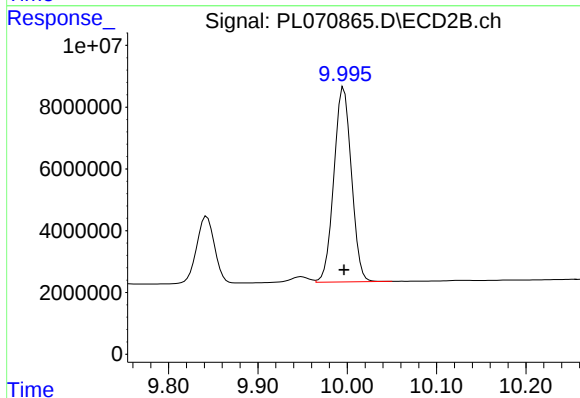
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 30187684
Conc: 44.60 ng/ml



#21 Endrin ketone

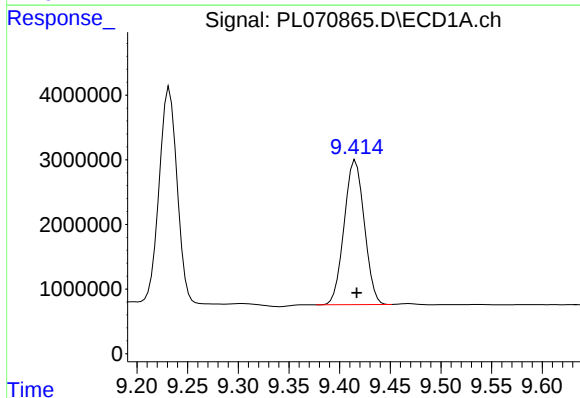
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 41557089
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



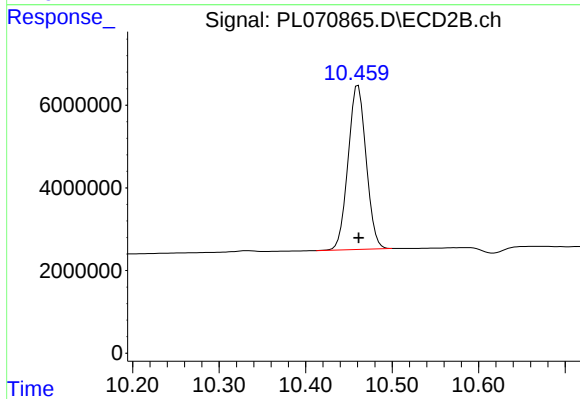
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 85908994
Conc: 59.85 ng/ml



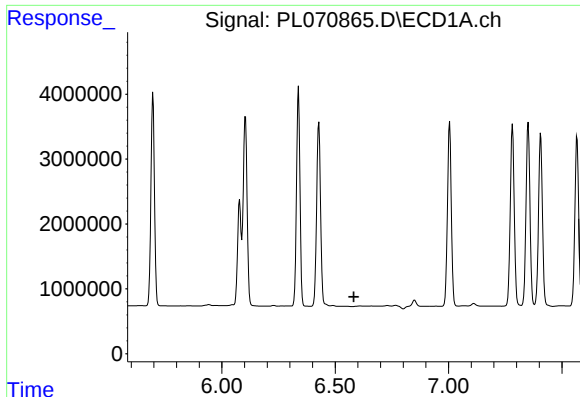
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 30906520
Conc: 50.33 ng/ml



#22 Mirex

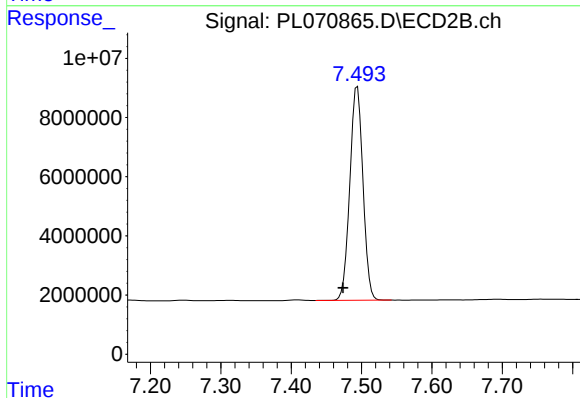
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 57417857
Conc: 55.12 ng/ml



#24 Chlordane-2

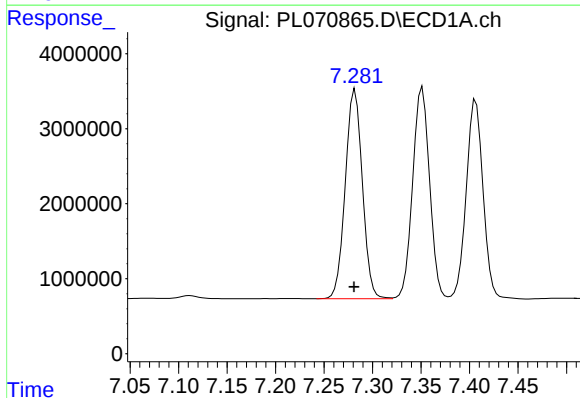
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



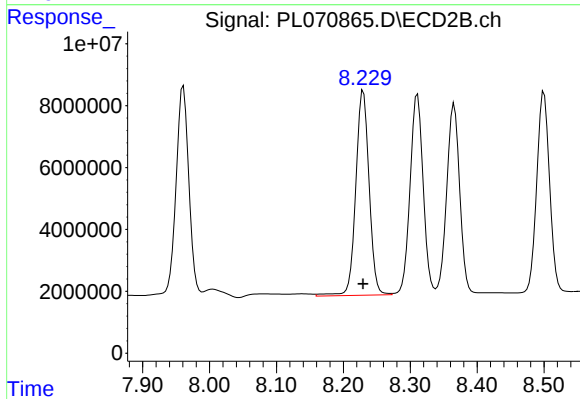
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 93929341
Conc: 1790.67 ng/ml



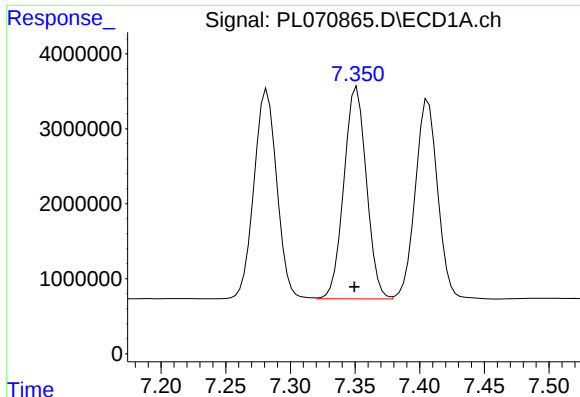
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 34232023
Conc: 560.69 ng/ml



#25 Chlordane-3

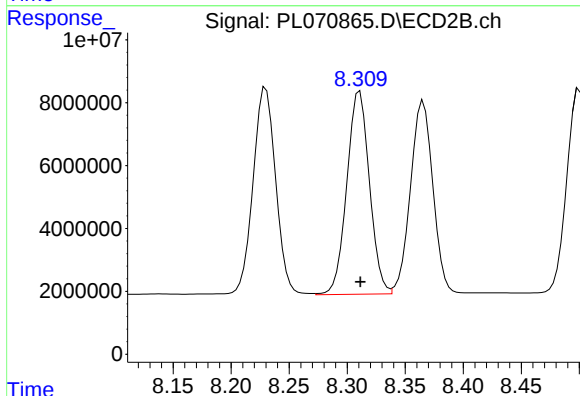
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 91653877
Conc: 453.44 ng/ml



#26 Chlordane-4

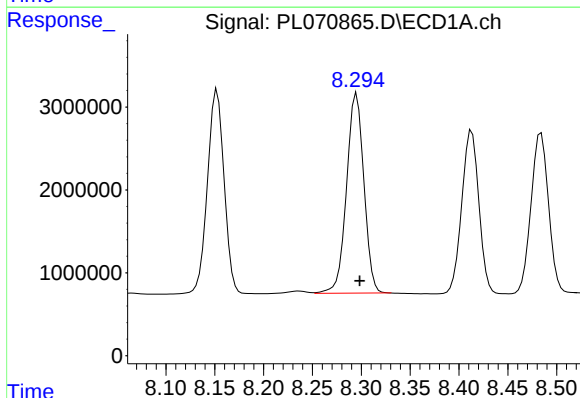
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 34265198
Conc: 521.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



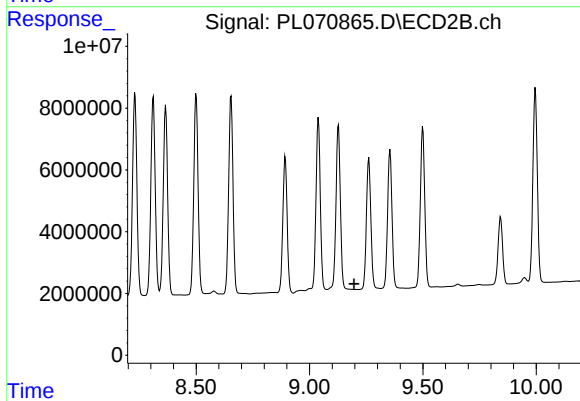
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 87581763
Conc: 360.91 ng/ml



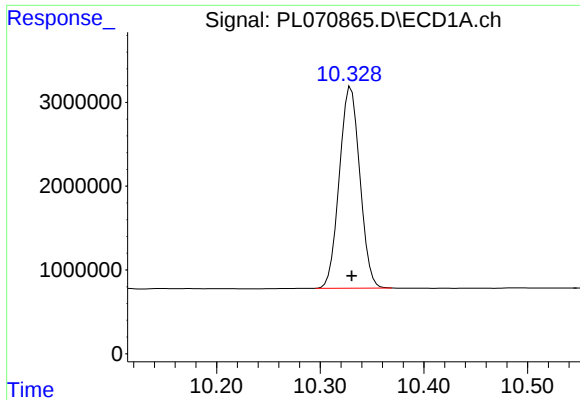
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 29801825
Conc: 1332.95 ng/ml



#27 Chlordane-5

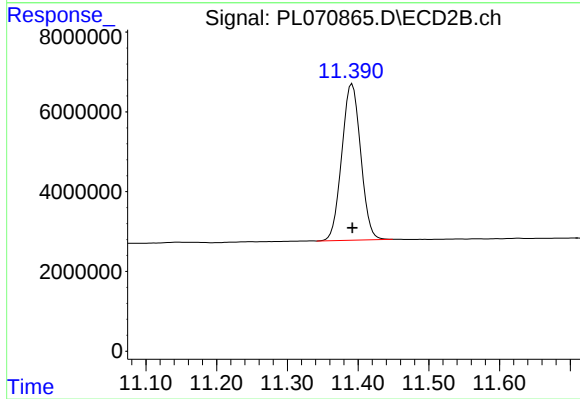
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 33061937
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 72788544
Conc: 54.43 ng/ml