

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 20:33
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL091222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 13:30:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.626	83273700	157.6E6	51.949	53.090
28)	SA Decachlor...	8.903	7.724	63850932	128.5E6	49.404	51.201
Target Compounds							
2)	A alpha-BHC	3.880	3.118	126.0E6	245.7E6	53.089	54.186
3)	MA gamma-BHC...	4.215	3.442	116.8E6	218.2E6	52.808	54.044
4)	MA Heptachlor	4.791	3.774	116.0E6	211.9E6	52.377	53.497
5)	MB Aldrin	5.132	4.048	104.4E6	202.5E6	52.554	53.366
6)	B beta-BHC	4.428	3.741	50550752	87184483	52.013	52.369
7)	B delta-BHC	4.672	3.964	108.2E6	218.5E6	52.709	53.841
8)	B Heptachlo...	5.565	4.547	91215206	179.5E6	52.323	53.096
9)	A Endosulfan I	5.950	4.912	83907826	167.3E6	52.062	53.023
10)	B gamma-Chl...	5.820	4.795	91081336	180.8E6	52.020	53.033
11)	B alpha-Chl...	5.897	4.858	89413611	175.2E6	51.764	52.914
12)	B 4,4'-DDE	6.076	5.052	82735990	171.7E6	51.975	52.755
13)	MA Dieldrin	6.228	5.175	84049227	176.3E6	52.074	53.174
14)	MA Endrin	6.460	5.447	72097451	152.6E6	52.131	53.503
15)	B Endosulfa...	6.687	5.743	69344800	140.9E6	50.200	53.459
16)	A 4,4'-DDD	6.600	5.605	61412094	139.2E6	52.450	53.726
17)	MA 4,4'-DDT	6.911	5.853	66256431	139.7E6	52.288	53.033
18)	B Endrin al...	6.818	5.923	55065643	110.1E6	52.073	53.333
19)	B Endosulfa...	7.051	6.146	66015421	142.1E6	51.550	52.834
20)	A Methoxychlor	7.392	6.431	34443846	73093833	52.152	53.376
21)	B Endrin ke...	7.539	6.645	69865617	159.7E6	50.561	52.749
22)	Mirex	8.000	6.820	53747992	112.4E6	51.189	52.266
24)	Chlordane-2	5.132f	0.000	104.4E6	0	1566.521	N.D. #
25)	Chlordane-3	5.820	4.795	91081336	180.8E6	369.855	525.465 #
26)	Chlordane-4	5.897	4.858	89413611	175.2E6	300.479	482.972 #

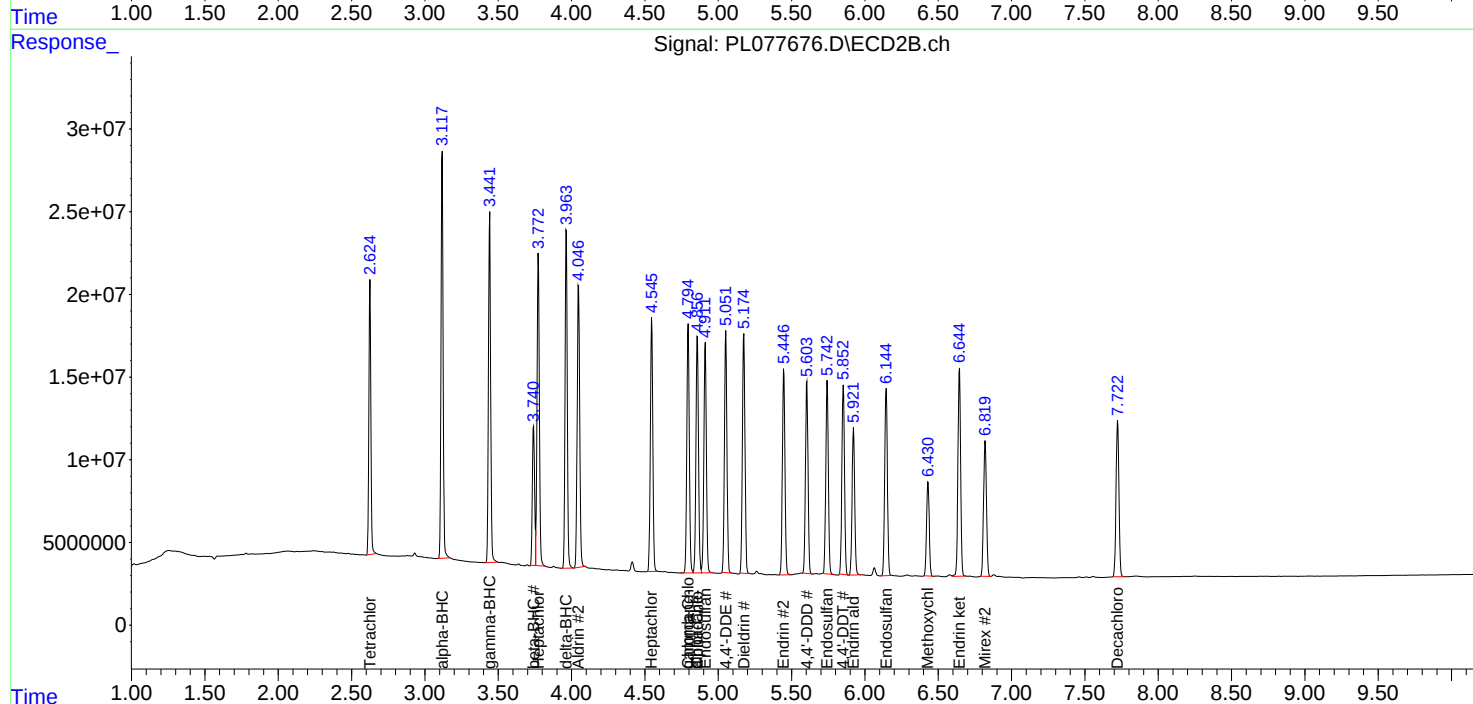
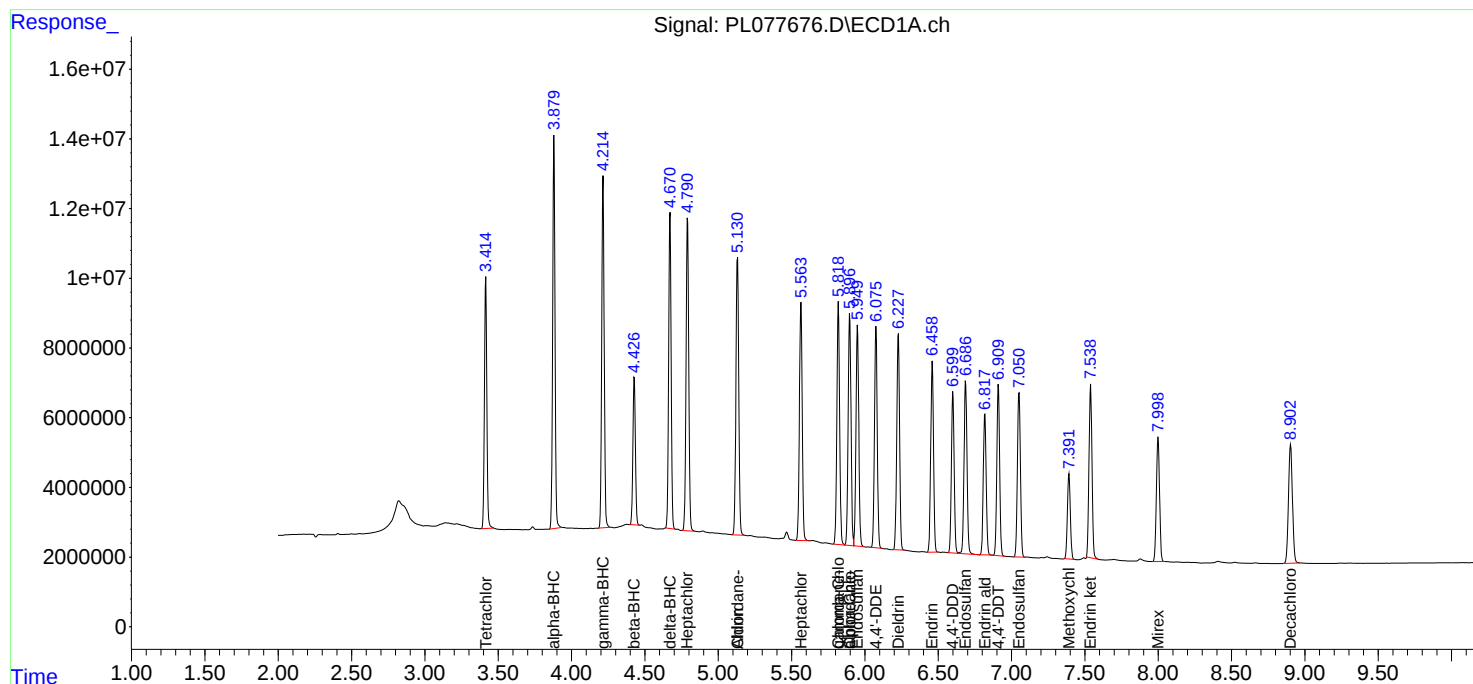
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

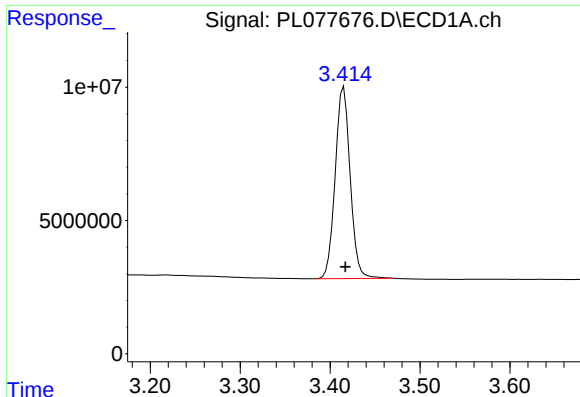
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 20:33
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL091222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 13:30:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

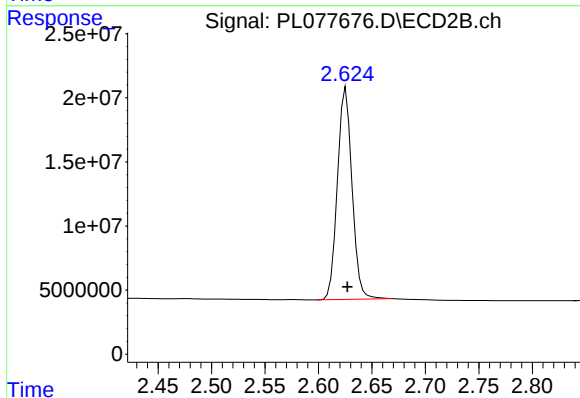




#1 Tetrachloro-m-xylene

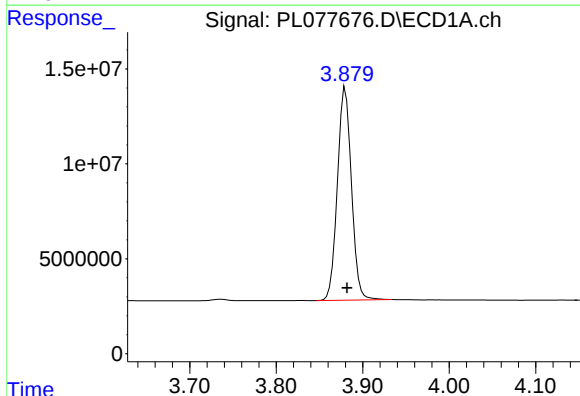
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 83273700
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



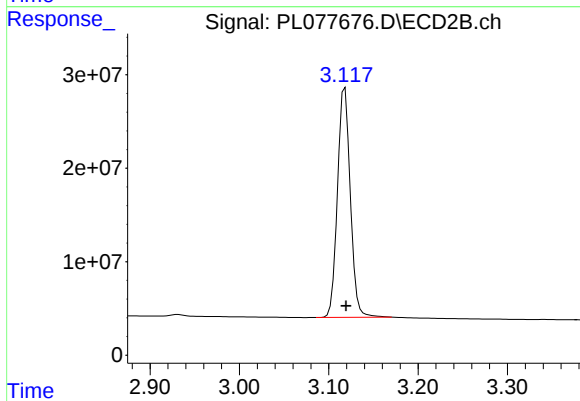
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 157609877
Conc: 53.09 ng/ml



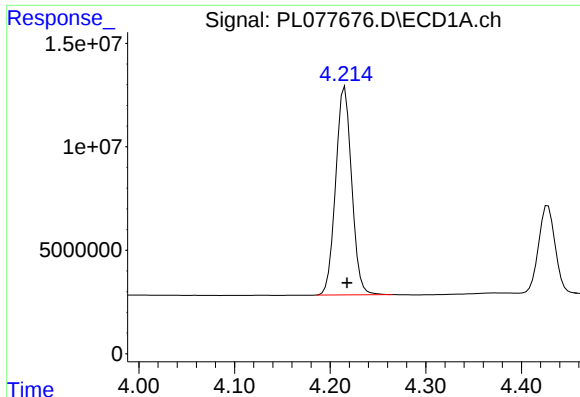
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 125984320
Conc: 53.09 ng/ml



#2 alpha-BHC

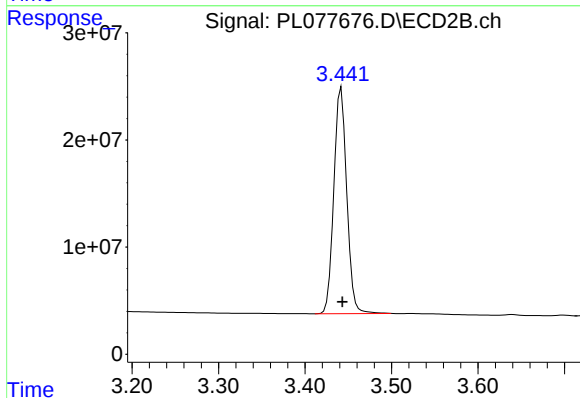
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 245741164
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

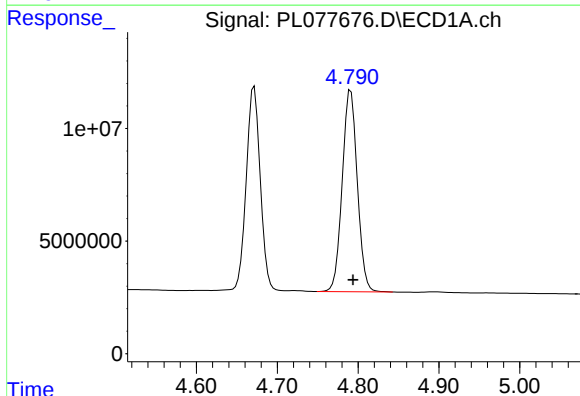
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 116833728
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



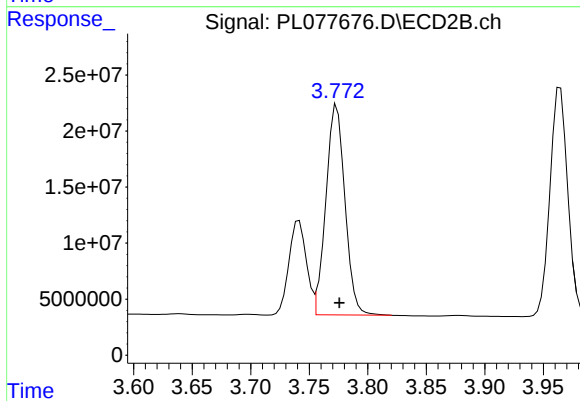
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 218239966
Conc: 54.04 ng/ml



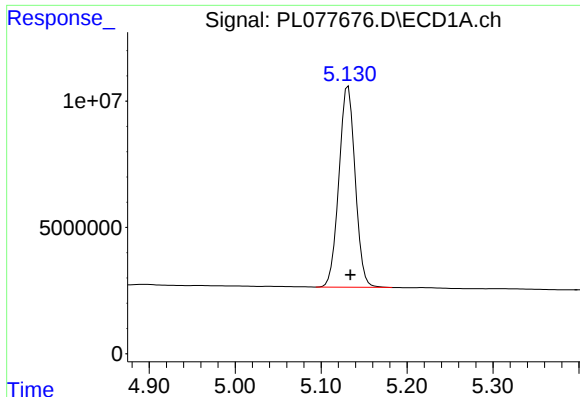
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 115965768
Conc: 52.38 ng/ml



#4 Heptachlor

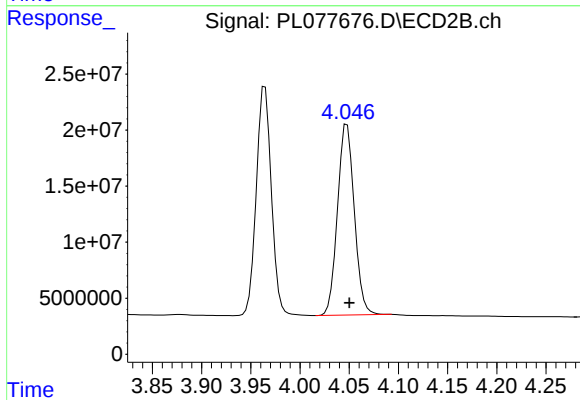
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 211881730
Conc: 53.50 ng/ml



#5 Aldrin

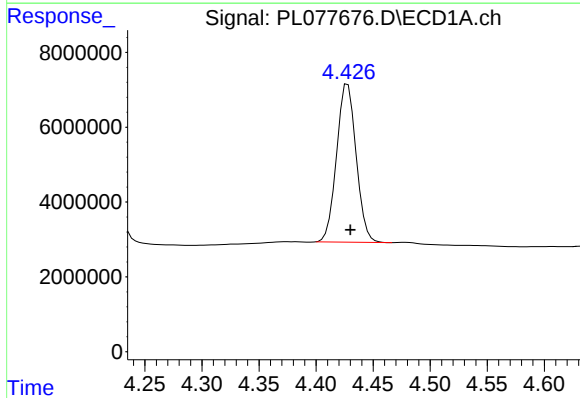
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 104446769
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



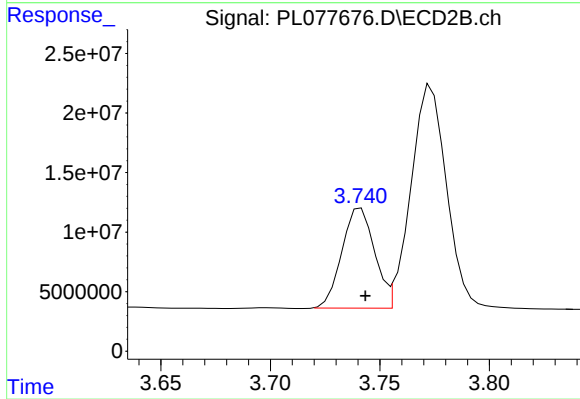
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 202518543
Conc: 53.37 ng/ml



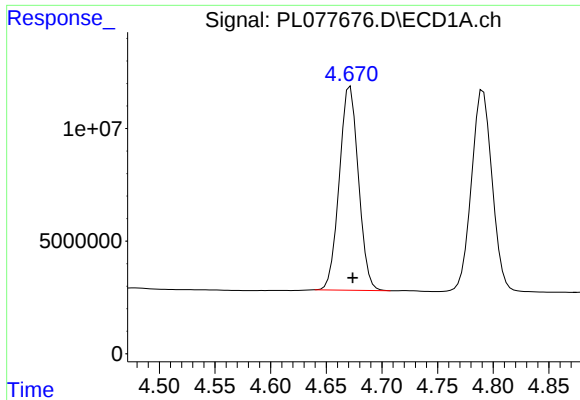
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 50550752
Conc: 52.01 ng/ml



#6 beta-BHC

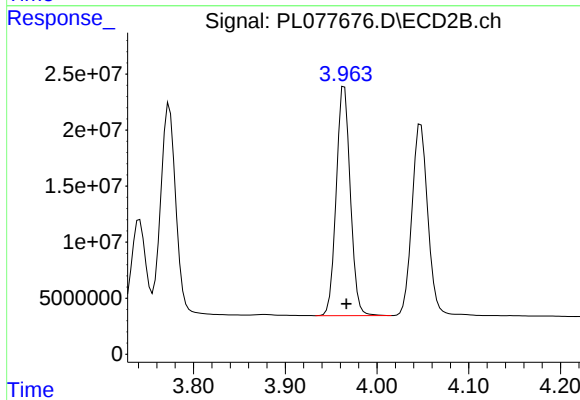
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 87184483
Conc: 52.37 ng/ml



#7 delta-BHC

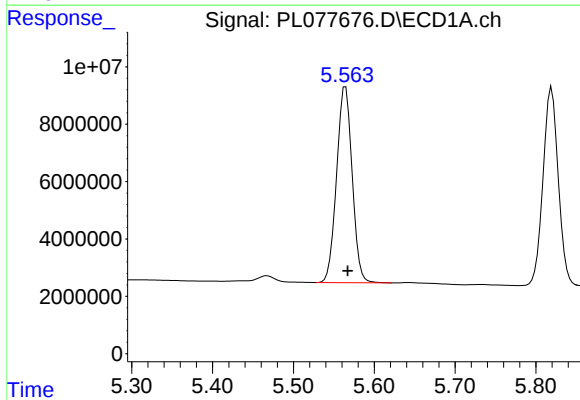
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 108222602
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



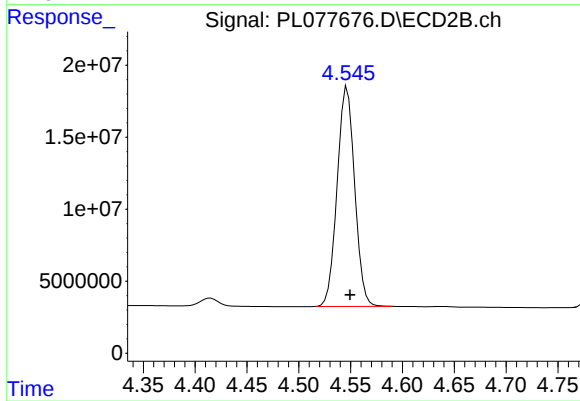
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 218475472
Conc: 53.84 ng/ml



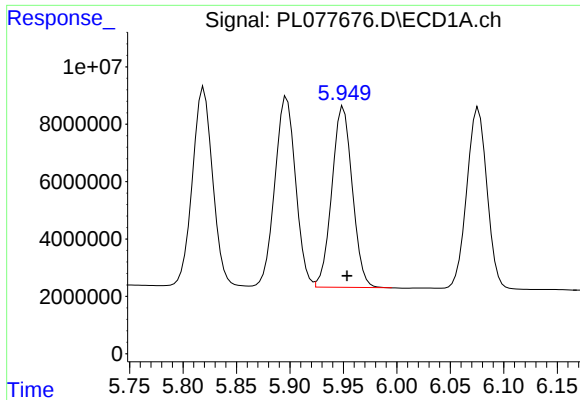
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 91215206
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

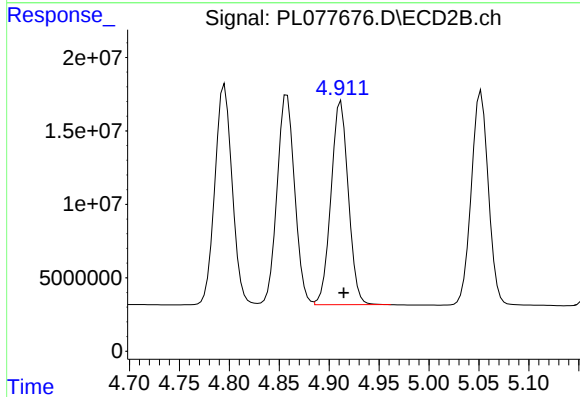
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 179539072
Conc: 53.10 ng/ml



#9 Endosulfan I

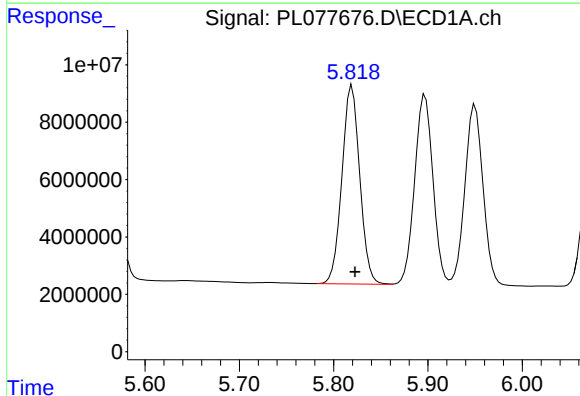
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 83907826
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



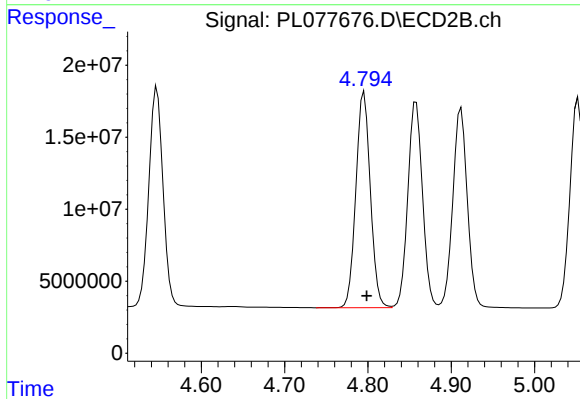
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 167300835
Conc: 53.02 ng/ml



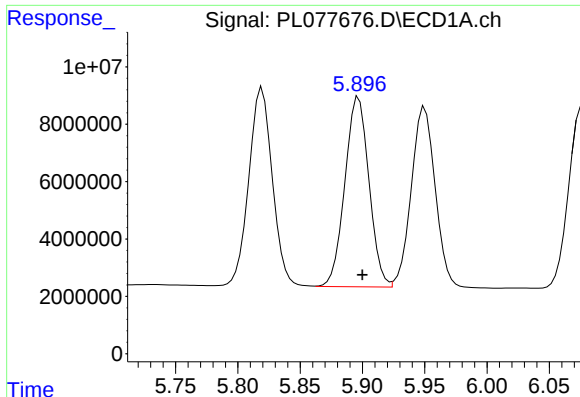
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 91081336
Conc: 52.02 ng/ml



#10 gamma-Chlordane

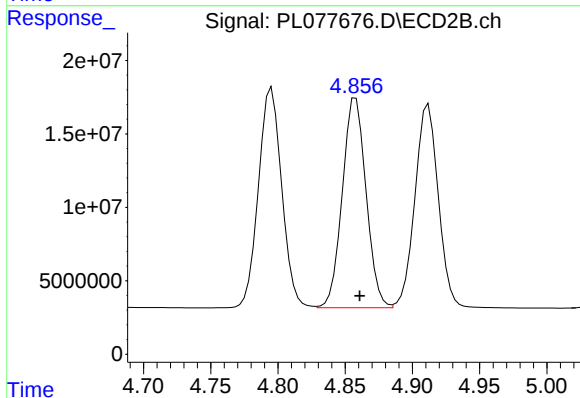
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 180753322
Conc: 53.03 ng/ml



#11 alpha-Chlordane

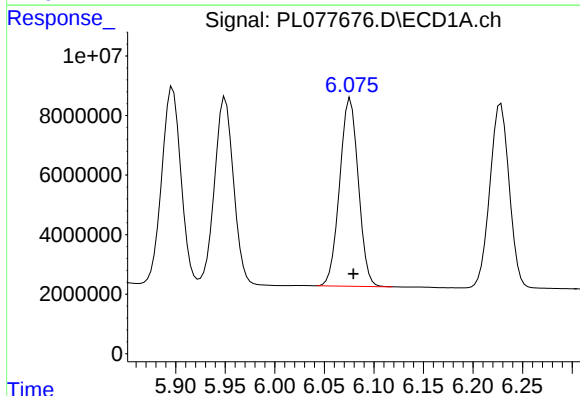
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 89413611
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



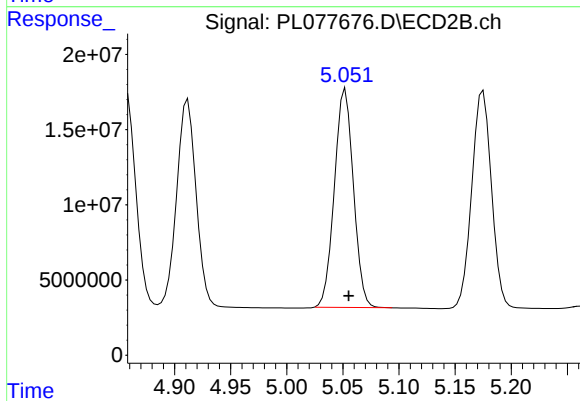
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 175231066
Conc: 52.91 ng/ml



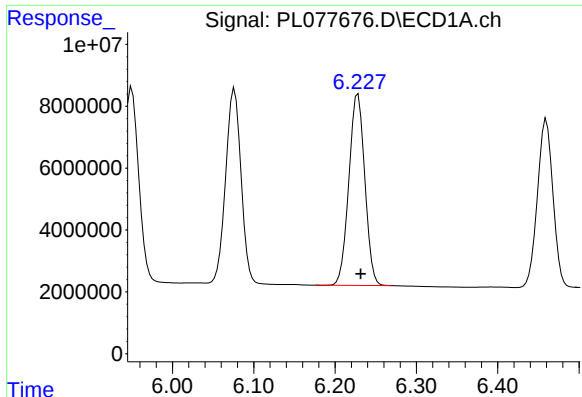
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 82735990
Conc: 51.97 ng/ml



#12 4,4'-DDE

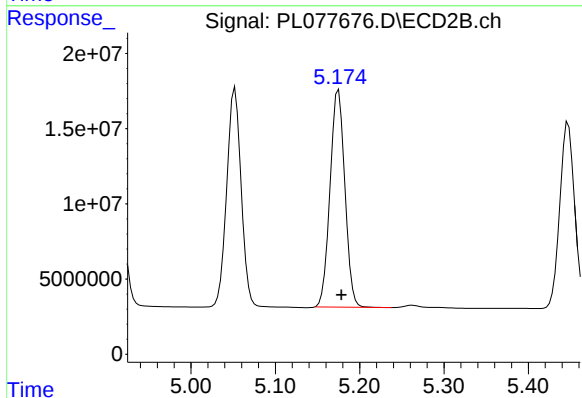
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 171655376
Conc: 52.76 ng/ml



#13 Dieldrin

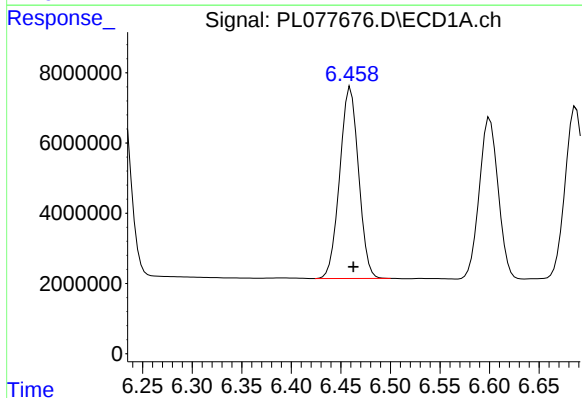
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 84049227
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



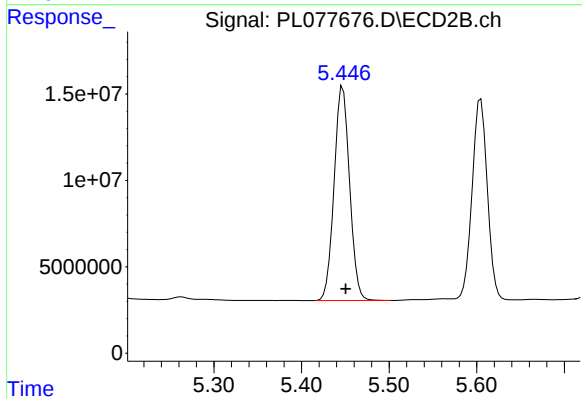
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 176309944
Conc: 53.17 ng/ml



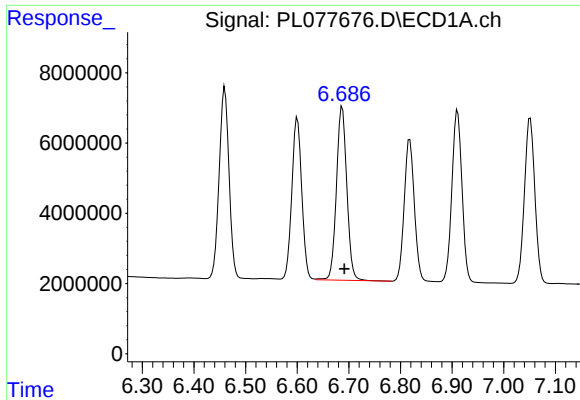
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 72097451
Conc: 52.13 ng/ml



#14 Endrin

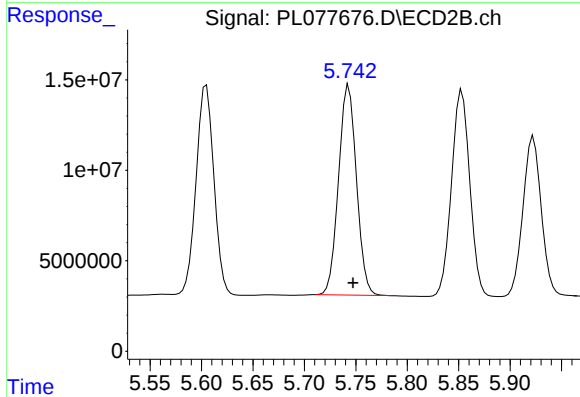
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 152561746
Conc: 53.50 ng/ml



#15 Endosulfan II

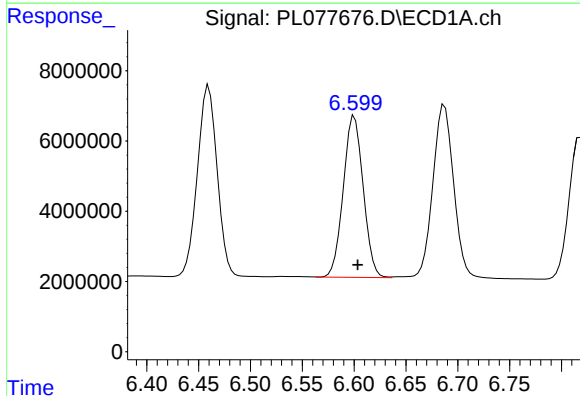
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 69344800
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



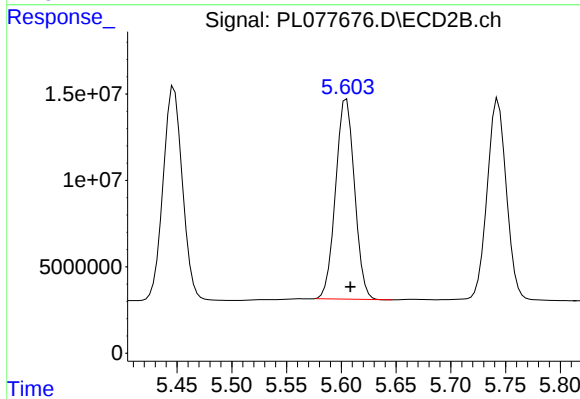
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 140873410
Conc: 53.46 ng/ml



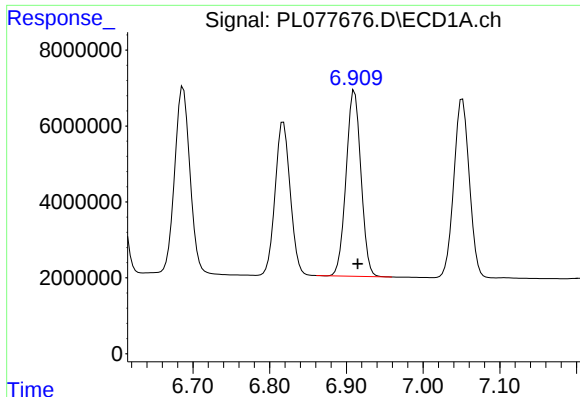
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 61412094
Conc: 52.45 ng/ml



#16 4,4'-DDD

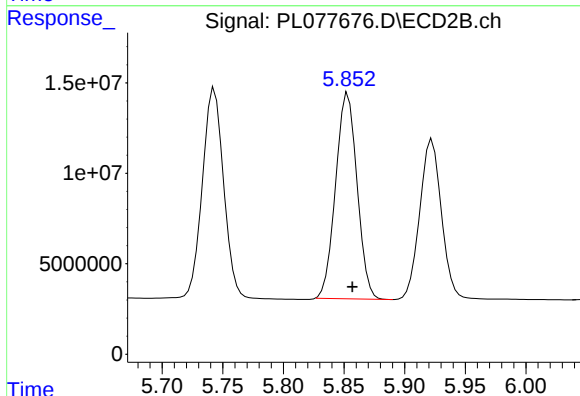
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 139183034
Conc: 53.73 ng/ml



#17 4,4'-DDT

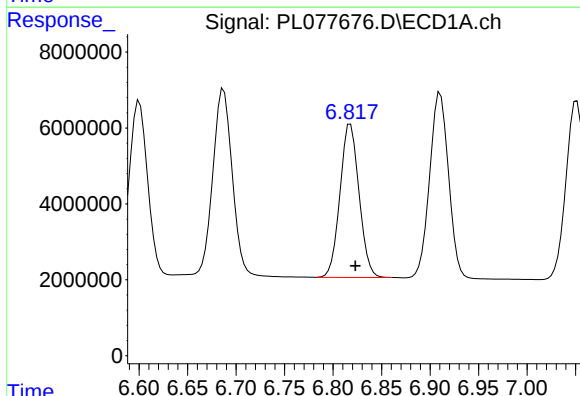
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 66256431
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



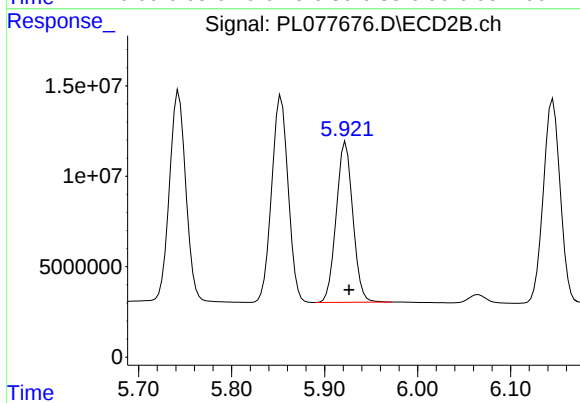
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 139731269
Conc: 53.03 ng/ml



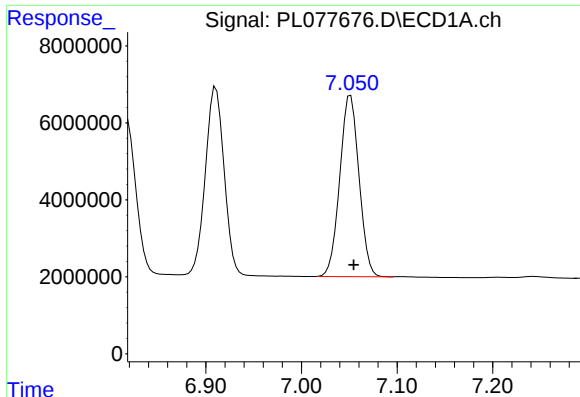
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 55065643
Conc: 52.07 ng/ml



#18 Endrin aldehyde

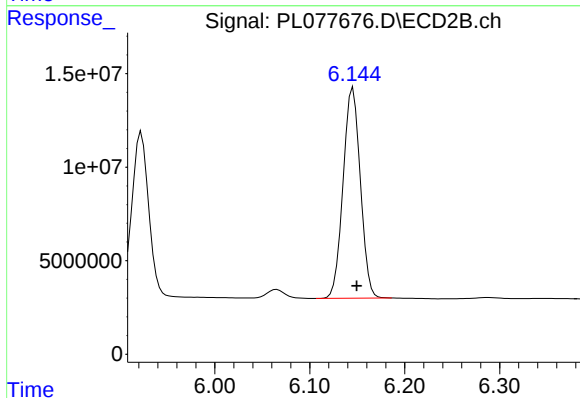
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 110055734
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

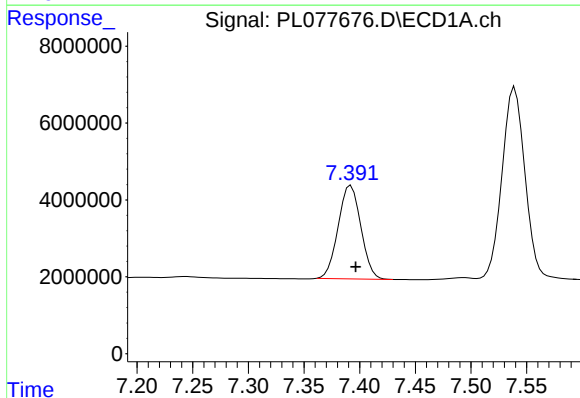
R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 66015421
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



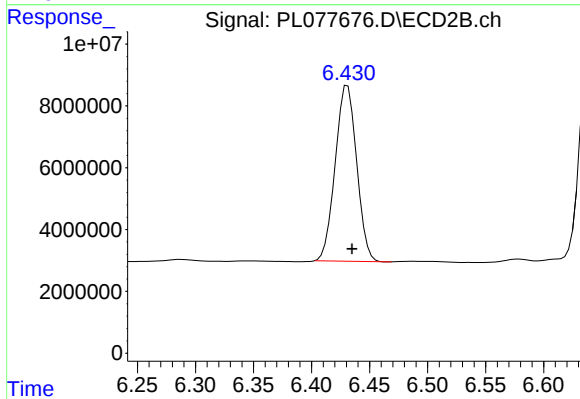
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 142078728
Conc: 52.83 ng/ml



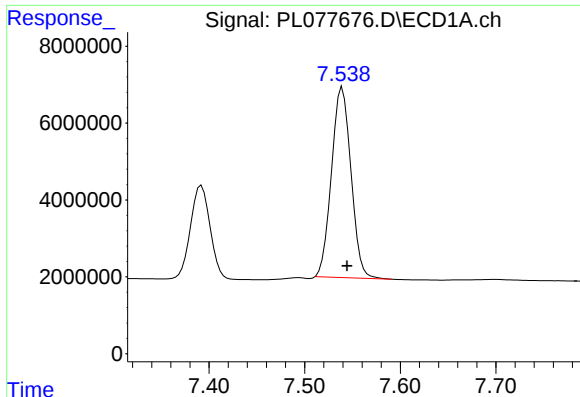
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 34443846
Conc: 52.15 ng/ml



#20 Methoxychlor

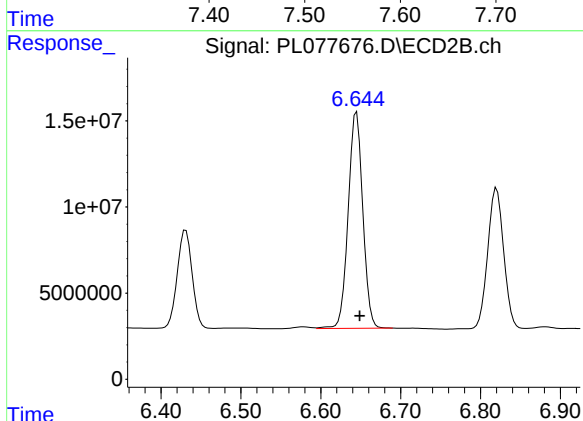
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 73093833
Conc: 53.38 ng/ml



#21 Endrin ketone

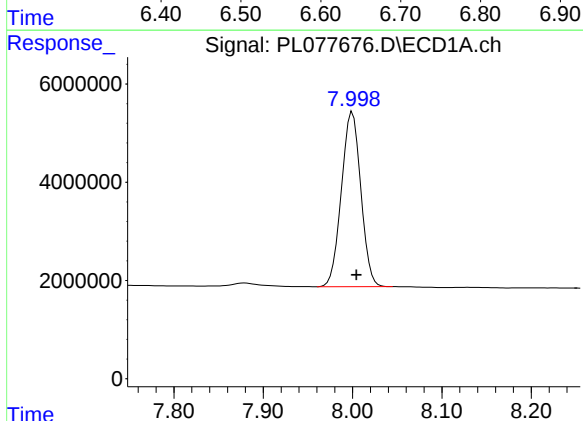
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 69865617
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



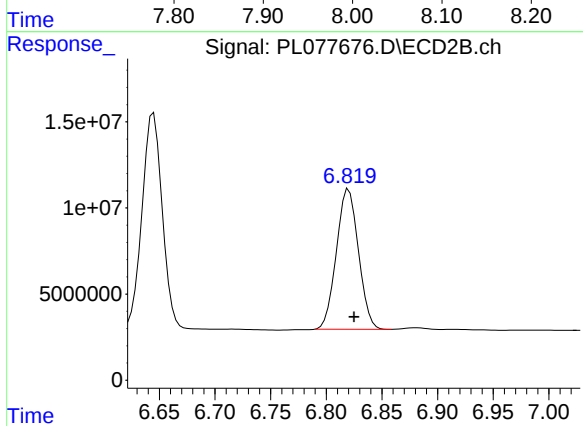
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 159743432
Conc: 52.75 ng/ml



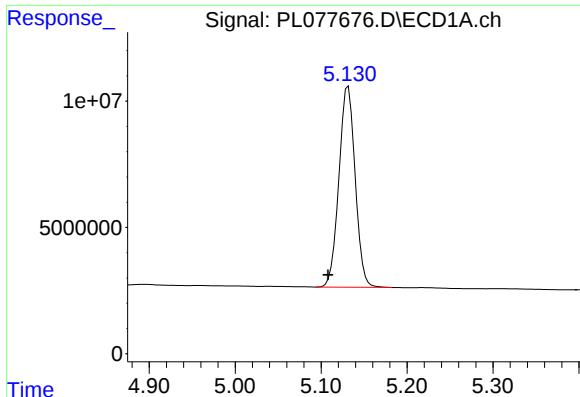
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 53747992
Conc: 51.19 ng/ml



#22 Mirex

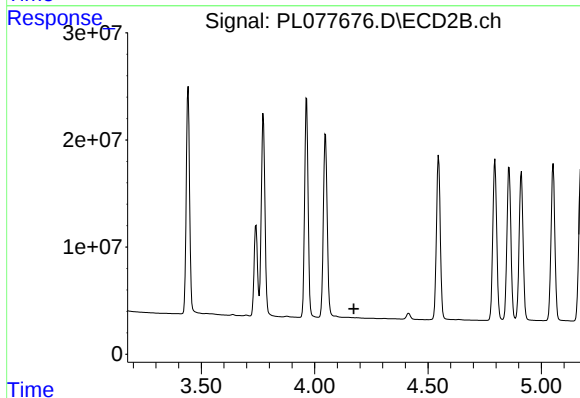
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 112363931
Conc: 52.27 ng/ml



#24 Chlordane-2

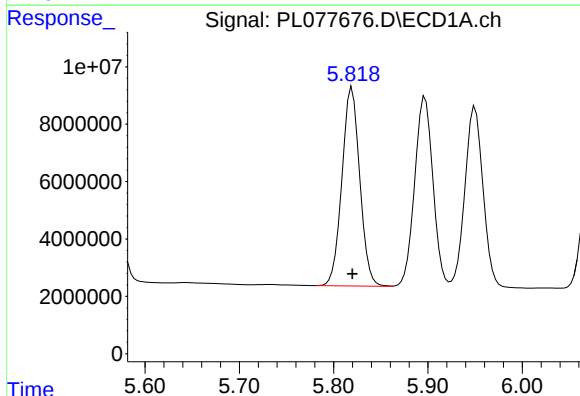
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 104446769
Conc: 1566.52 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



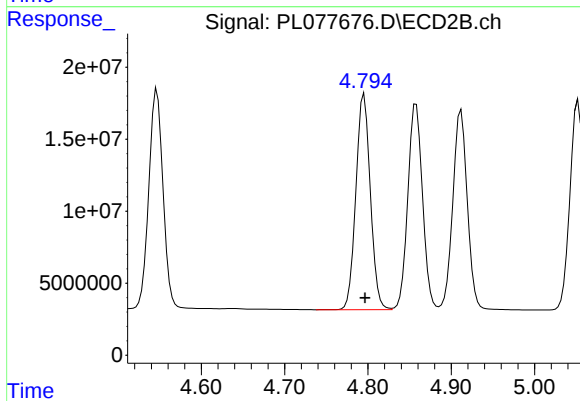
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



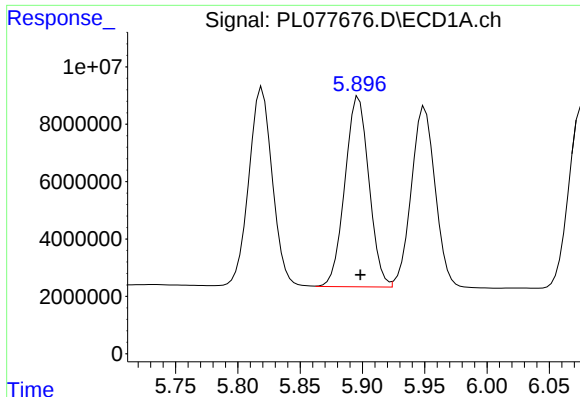
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 91081336
Conc: 369.85 ng/ml



#25 Chlordane-3

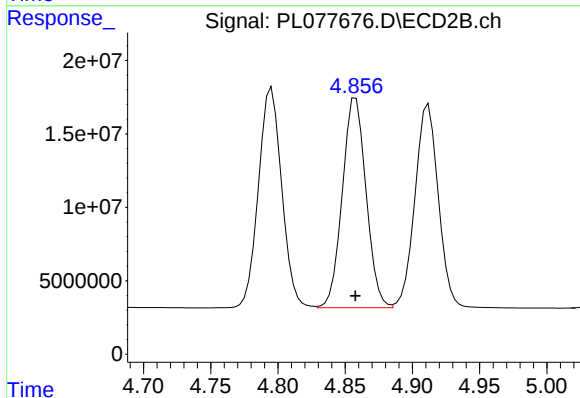
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 180753322
Conc: 525.46 ng/ml



#26 Chlordane-4

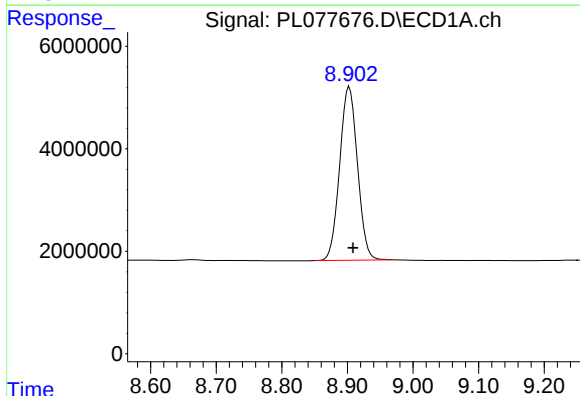
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 89413611
Conc: 300.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL091222



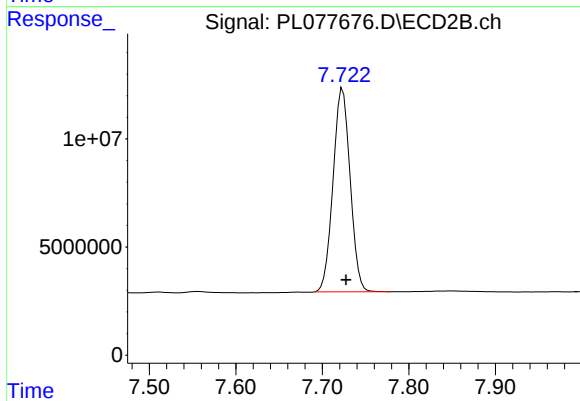
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 175231066
Conc: 482.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 63850932
Conc: 49.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 128527226
Conc: 51.20 ng/ml