

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:20
 Operator : AR\AJ
 Sample : N5436-12RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:22:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.567	35158386	21354556	18.436	8.364 #
28)	SA Decachlor...	8.768	7.634	268.3E6	284.7E6	178.323	150.295
Target Compounds							
2)	A alpha-BHC	0.000	3.045f	0	585517	N.D.	0.148 #
3)	MA gamma-BHC...	4.113	0.000	57652564	0	21.579	N.D. #
4)	MA Heptachlor	4.714f	3.721	-5147208	357.7E6	N.D.	103.134
5)	MB Aldrin	4.998f	3.997f	7697422	98668394	3.108	28.177 #
6)	B beta-BHC	4.335	0.000	3067451	0	2.663	N.D. #
7)	B delta-BHC	4.593f	3.898	194.1E6	41145785	85.237	11.300 #
8)	B Heptachlo...	5.454	4.471	98412853	11142813	46.355	3.698 #
9)	A Endosulfan I	5.828f	0.000	12044129	0	5.645	N.D. #
10)	B gamma-Chl...	5.712	4.702f	21090277	78681639	9.344	25.676 #
11)	B alpha-Chl...	5.789	4.793	16126916	38072174	6.970	12.774 #
12)	B 4,4'-DDE	5.982	5.011f	31860247	3726669	15.919	1.369 #
13)	MA Dieldrin	6.114	5.104	152.0E6	6156948	70.495	2.078 #
14)	MA Endrin	6.351	5.384	45400127	76763741	23.922	29.465
15)	B Endosulfa...	6.559f	5.656	368.5E6	128.5E6	196.407	56.437 #
16)	A 4,4'-DDD	6.494	5.525	477.0E6	11268273	286.113	5.130 #
17)	MA 4,4'-DDT	0.000	5.764f	0	78275520	N.D.	36.086 #
19)	B Endosulfa...	0.000	6.059	0	1553.1E6	N.D.	652.437 #
20)	A Methoxychlor	7.316f	0.000	87534270	0	95.054	N.D. #
22)	Mirex	7.915f	0.000	777.0E6	0	532.273	N.D. #
23)	Chlordane-1	4.470	3.532	24666817	7465903	314.819	74.026 #
24)	Chlordane-2	4.998	4.099	7697422	12140735	93.027	114.076
25)	Chlordane-3	5.712	4.702f	21090277	78681639	63.136	258.155 #
26)	Chlordane-4	5.789	4.793	16126916	38072174	39.282	116.513 #
27)	Chlordane-5	6.673f	5.445	-3382080	535.8E6	N.D.	6569.964

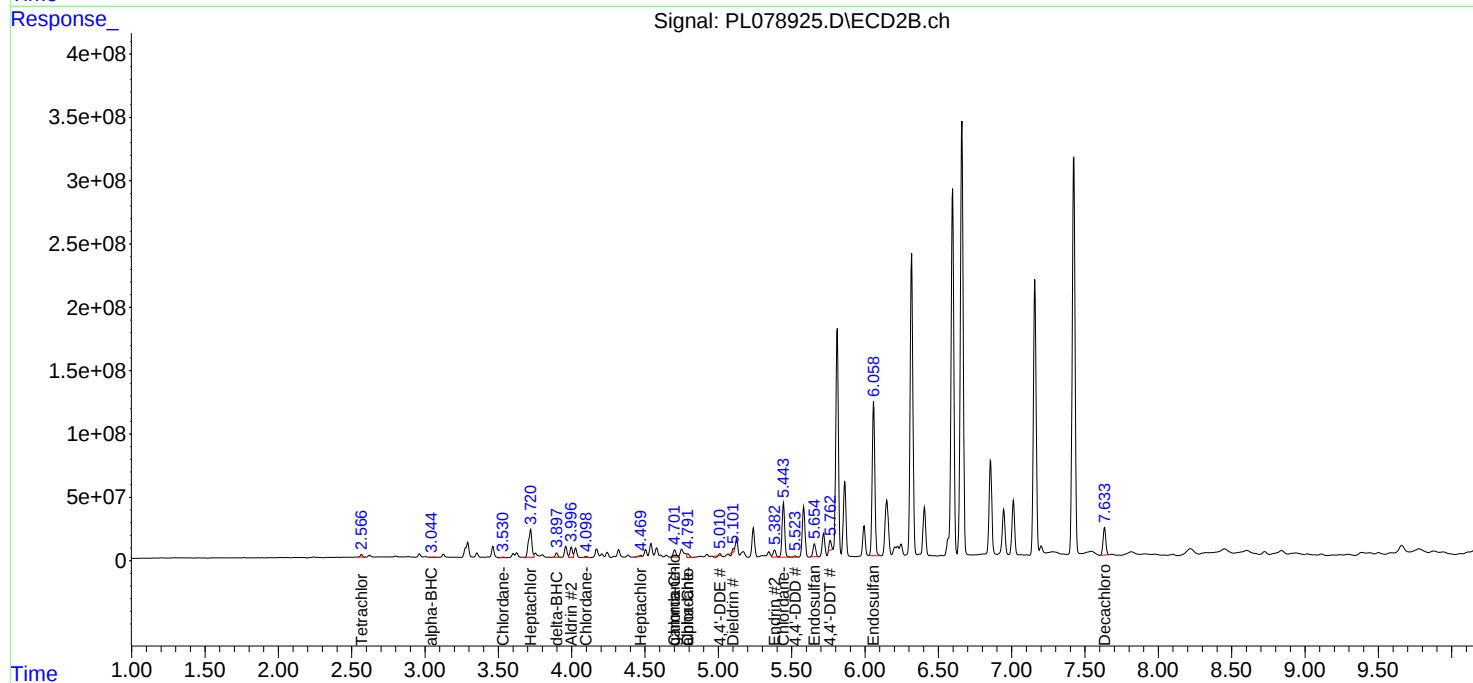
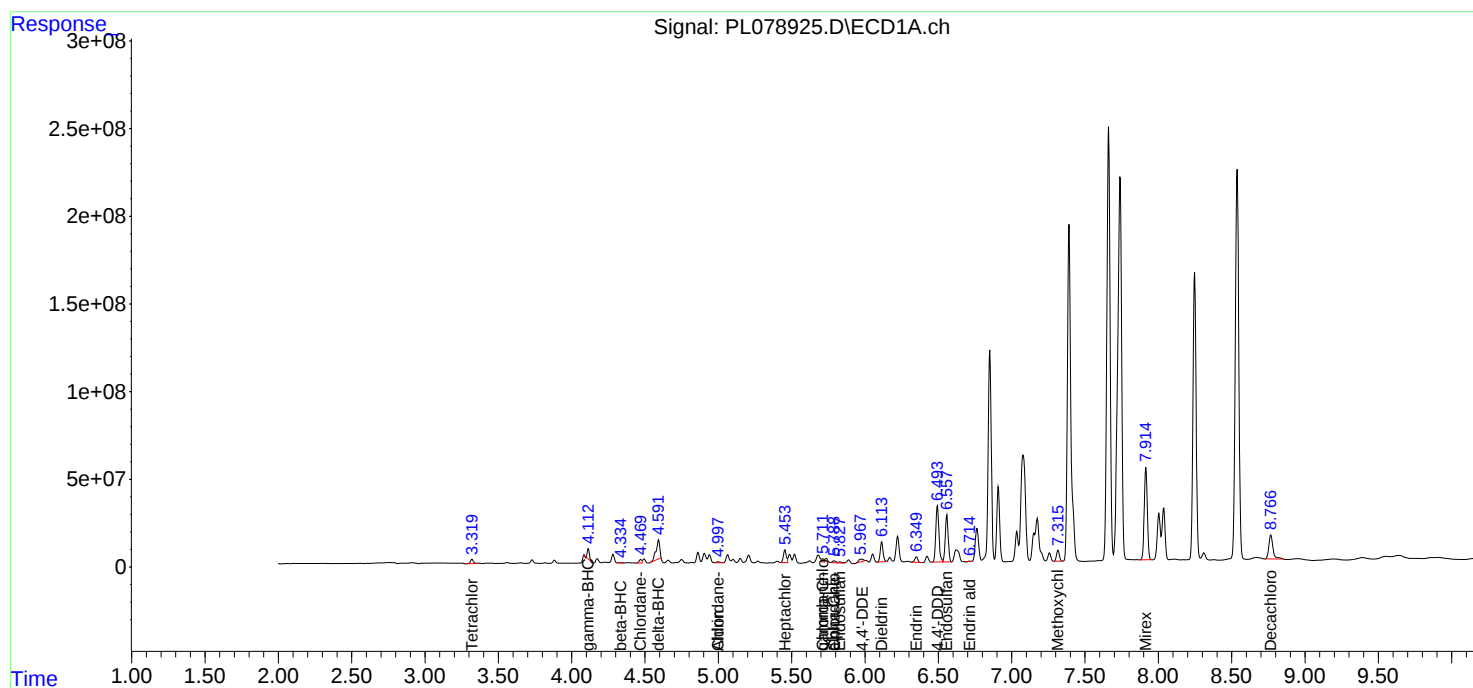
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

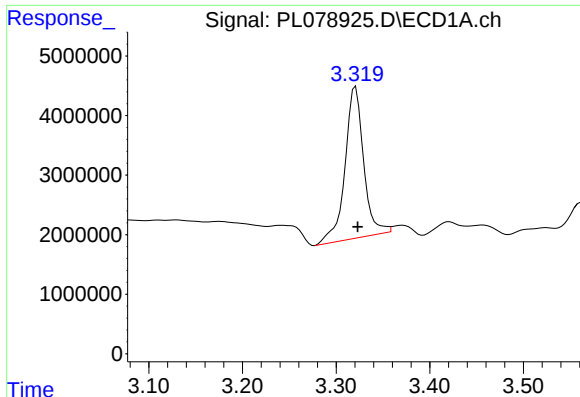
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:20
Operator : AR\AJ
Sample : N5436-12RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:22:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

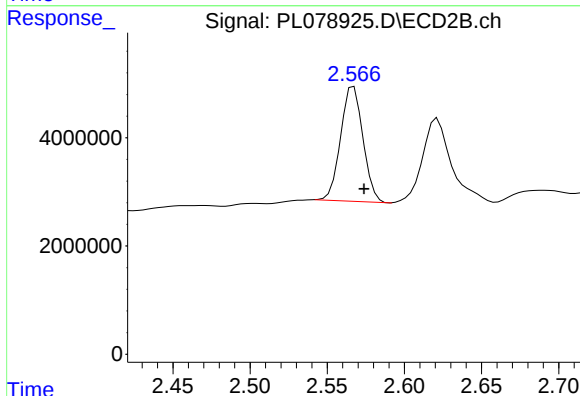




#1 Tetrachloro-m-xylene

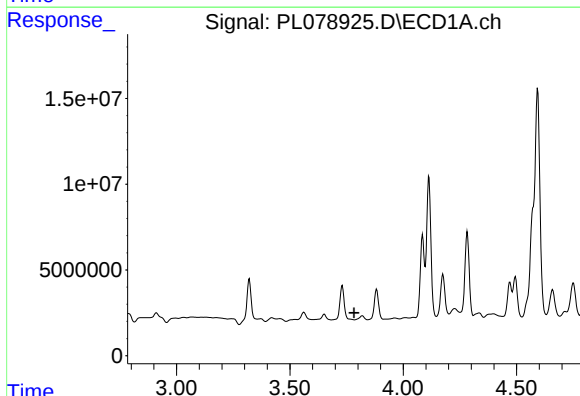
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 35158386
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



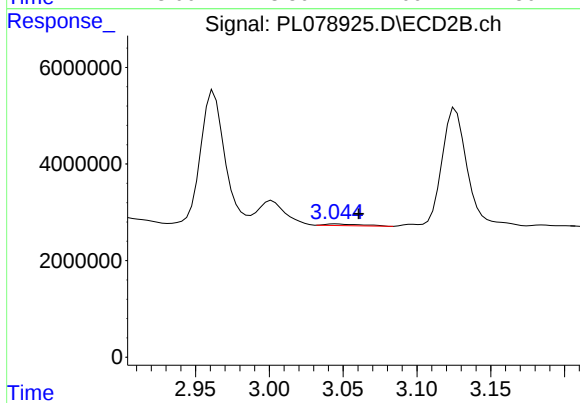
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 21354556
Conc: 8.36 ng/ml



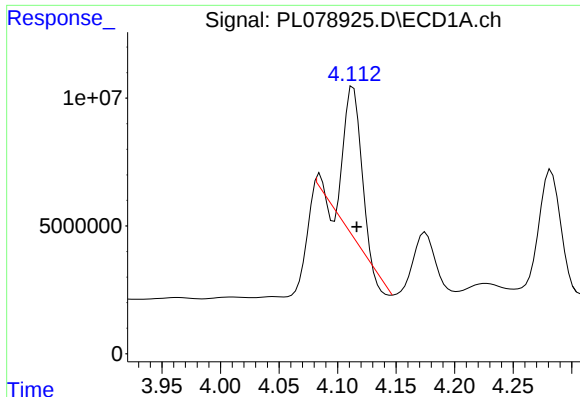
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

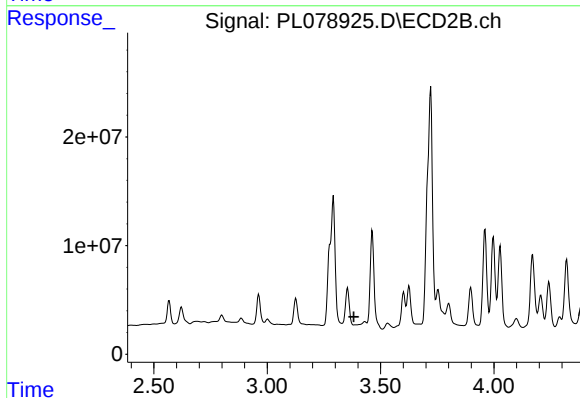
R.T.: 3.045 min
Delta R.T.: -0.015 min
Response: 585517
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

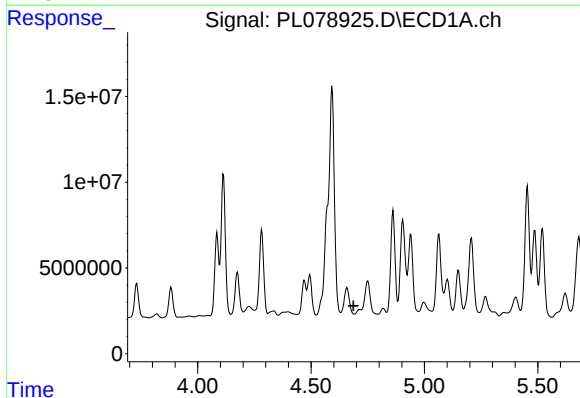
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 57652564
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



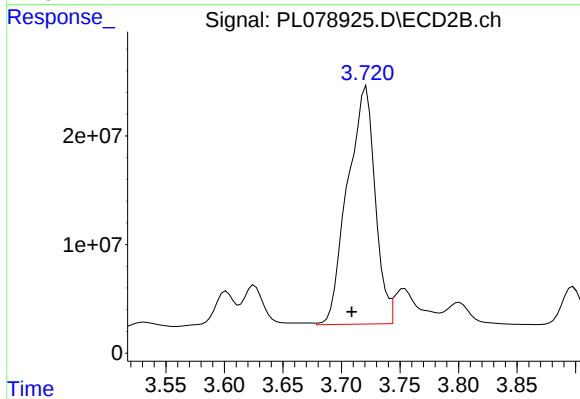
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



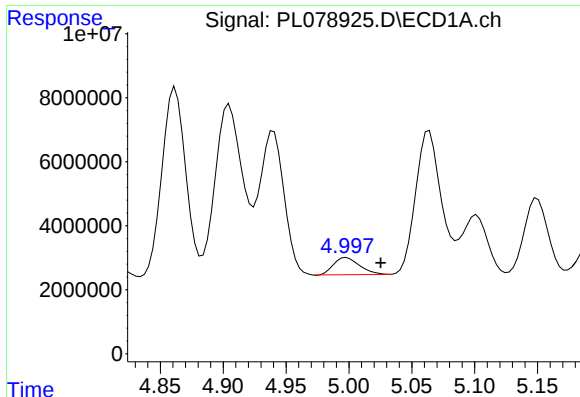
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: -5147208
Conc: N.D.



#4 Heptachlor

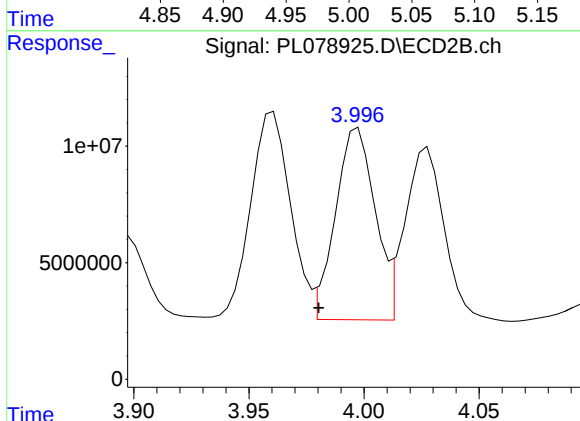
R.T.: 3.721 min
Delta R.T.: 0.013 min
Response: 357650449
Conc: 103.13 ng/ml



#5 Aldrin

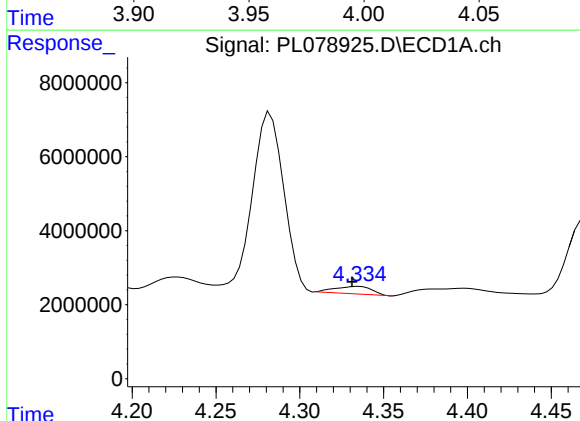
R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 7697422
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



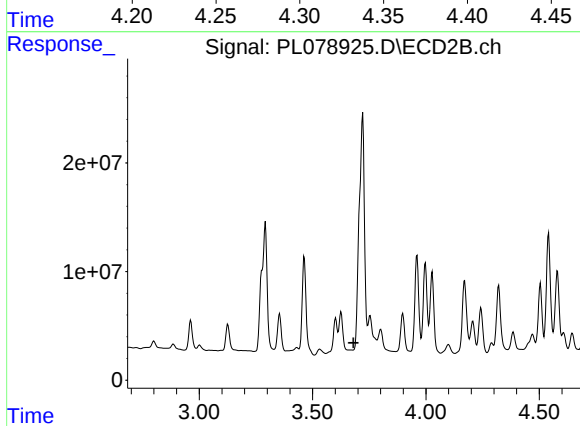
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 98668394
Conc: 28.18 ng/ml



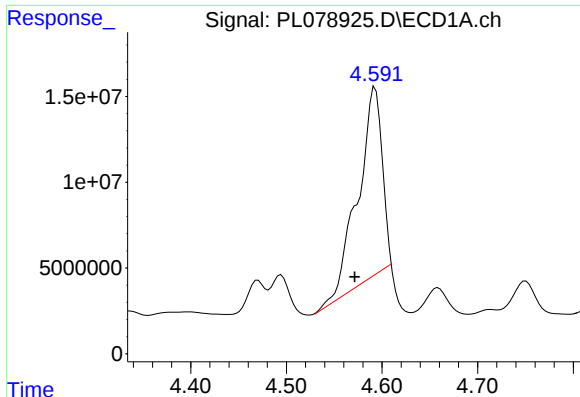
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 3067451
Conc: 2.66 ng/ml



#6 beta-BHC

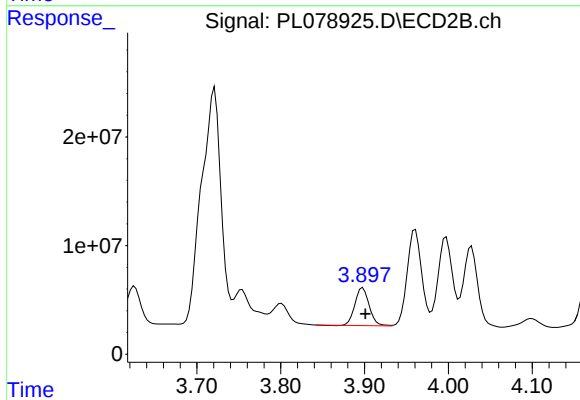
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

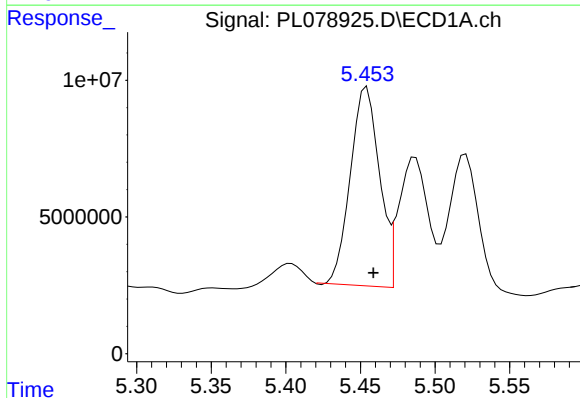
R.T.: 4.593 min
Delta R.T.: 0.021 min
Response: 194073489
Conc: 85.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



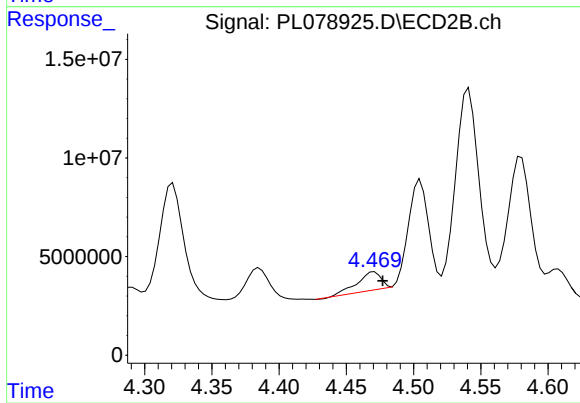
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 41145785
Conc: 11.30 ng/ml



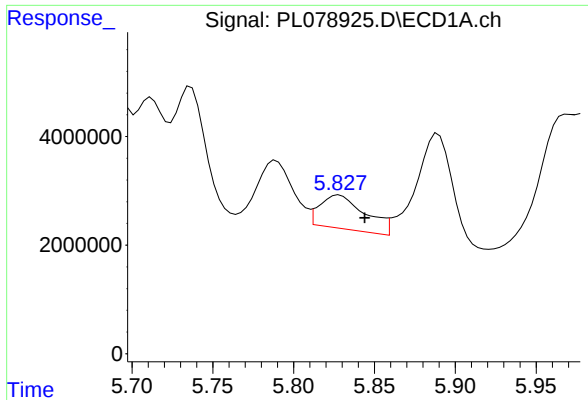
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 98412853
Conc: 46.36 ng/ml



#8 Heptachlor epoxide

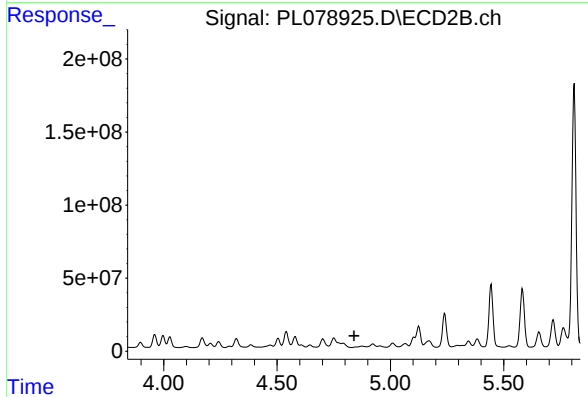
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 11142813
Conc: 3.70 ng/ml



#9 Endosulfan I

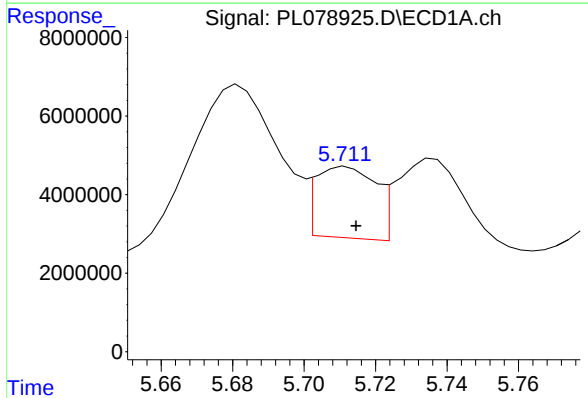
R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 12044129
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



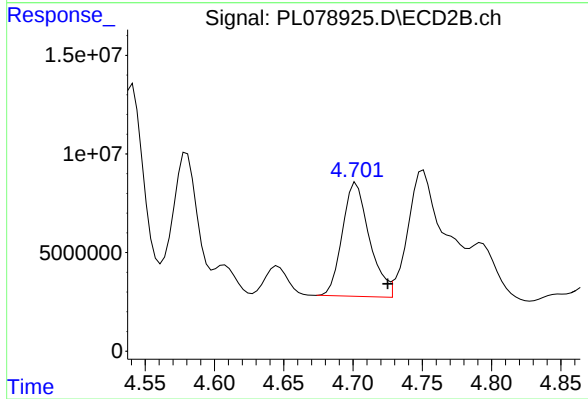
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



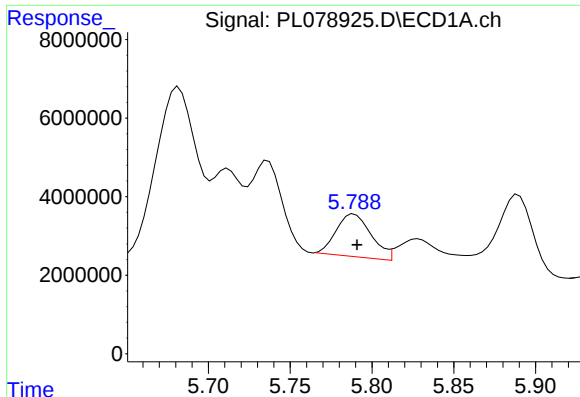
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 21090277
Conc: 9.34 ng/ml



#10 gamma-Chlordane

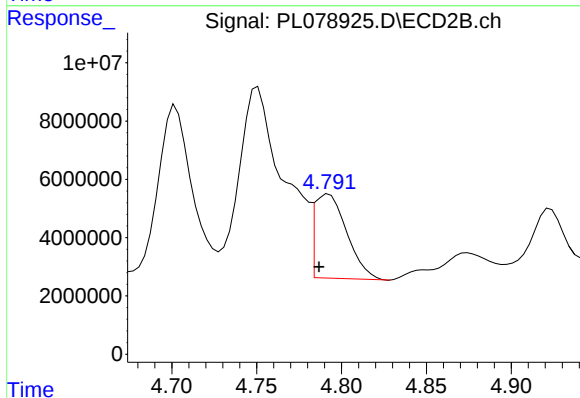
R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 78681639
Conc: 25.68 ng/ml



#11 alpha-Chlordane

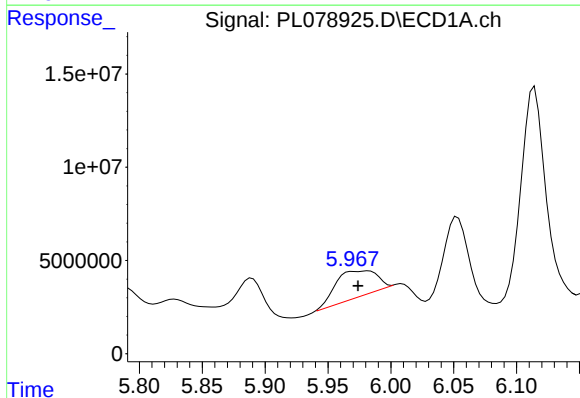
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 16126916
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



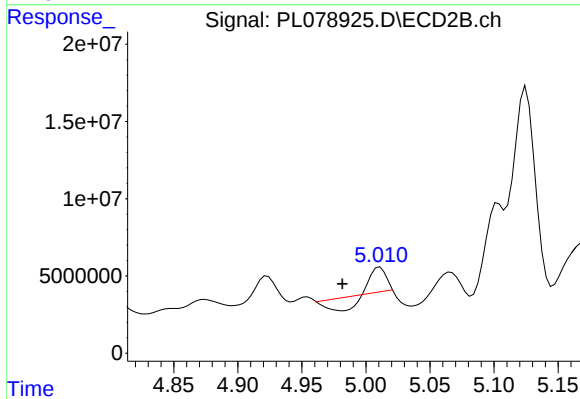
#11 alpha-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 38072174
Conc: 12.77 ng/ml



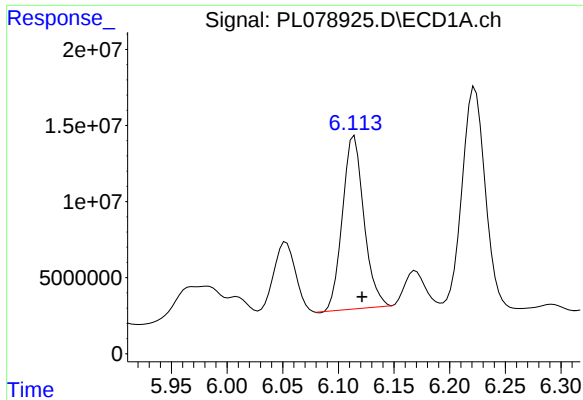
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 31860247
Conc: 15.92 ng/ml



#12 4,4'-DDE

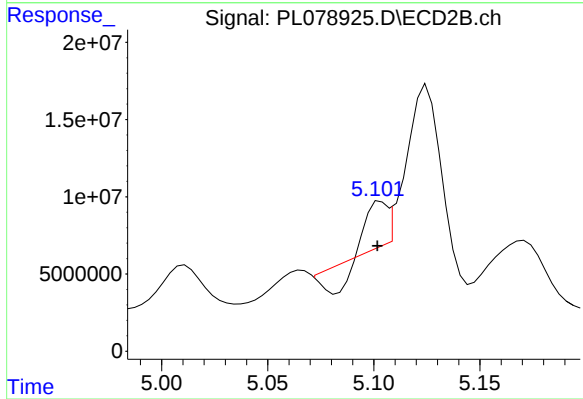
R.T.: 5.011 min
Delta R.T.: 0.029 min
Response: 3726669
Conc: 1.37 ng/ml



#13 Dieldrin

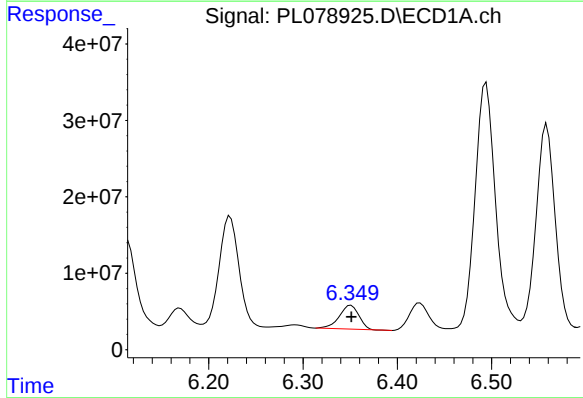
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 152022754
Conc: 70.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



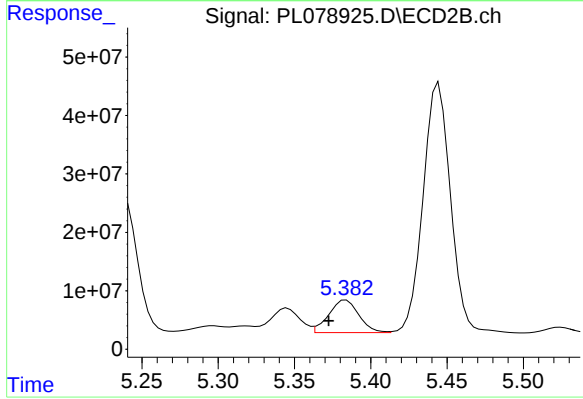
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 6156948
Conc: 2.08 ng/ml



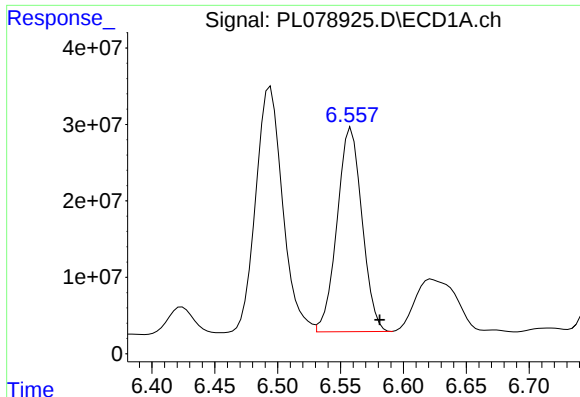
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 45400127
Conc: 23.92 ng/ml



#14 Endrin

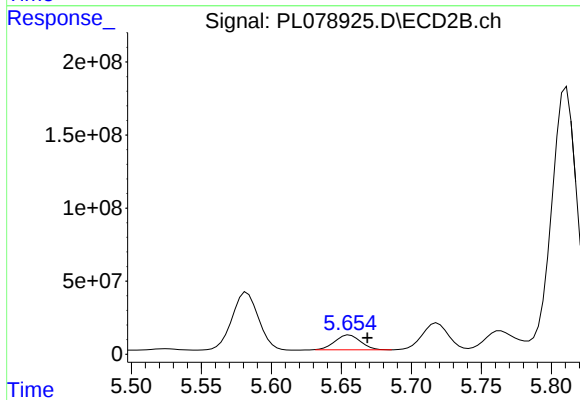
R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 76763741
Conc: 29.47 ng/ml



#15 Endosulfan II

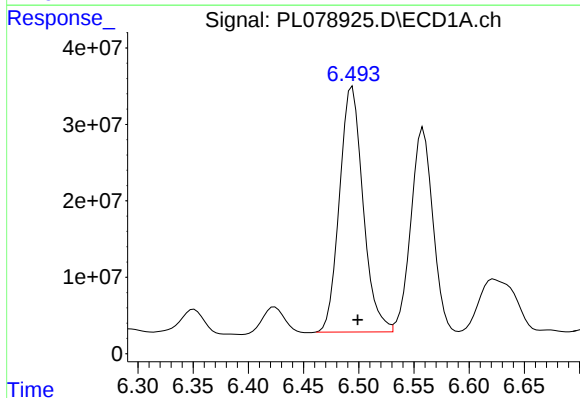
R.T.: 6.559 min
Delta R.T.: -0.023 min
Response: 368491211
Conc: 196.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



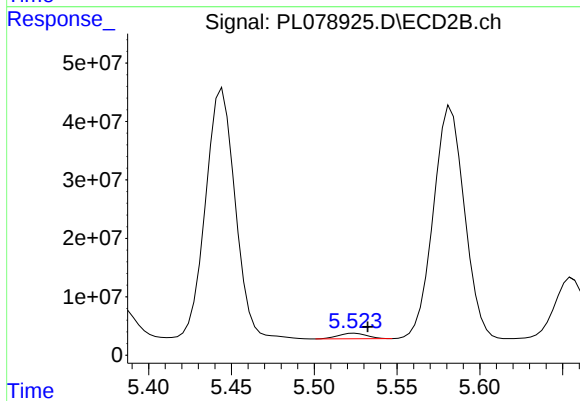
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 128465253
Conc: 56.44 ng/ml



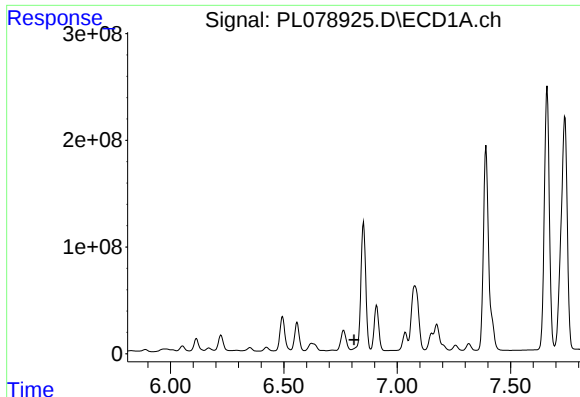
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 476957072
Conc: 286.11 ng/ml



#16 4,4'-DDD

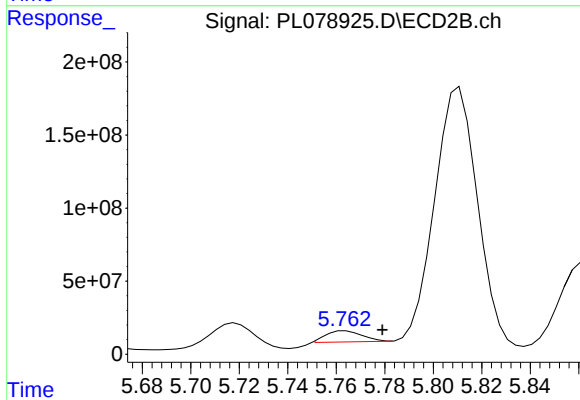
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 11268273
Conc: 5.13 ng/ml



#17 4,4'-DDT

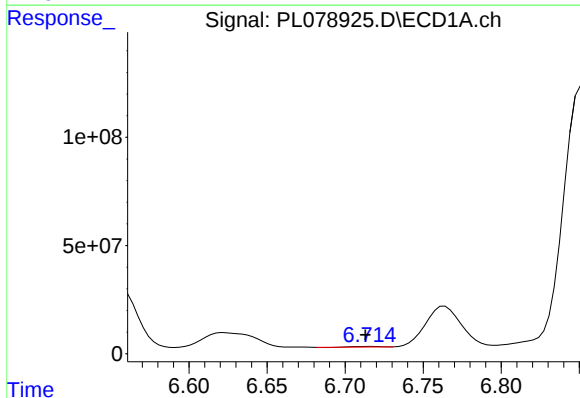
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



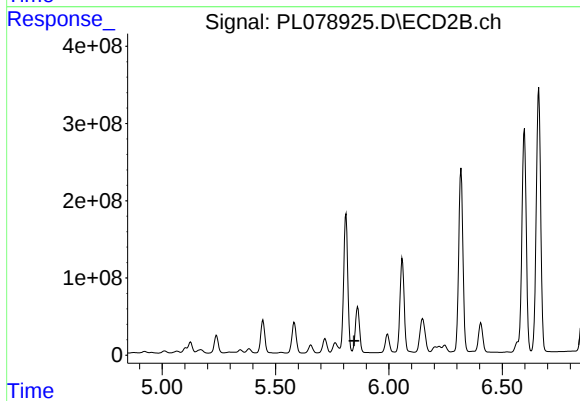
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 78275520
Conc: 36.09 ng/ml



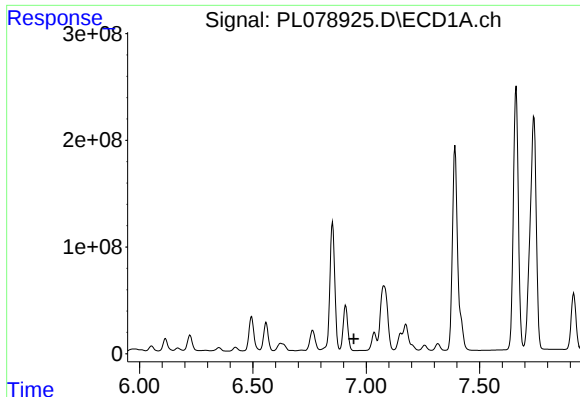
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 2108839
Conc: 1.45 ng/ml



#18 Endrin aldehyde

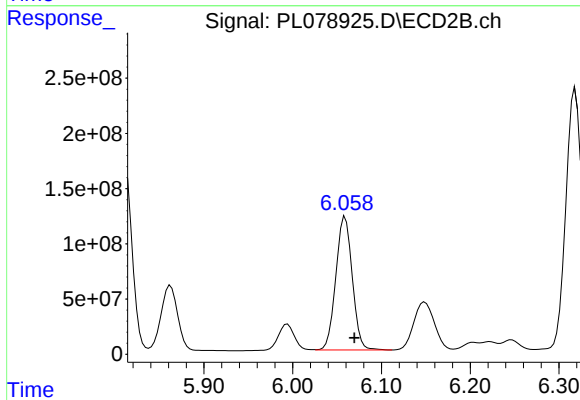
R.T.: 5.862 min
Delta R.T.: 0.015 min
Response: -3973218222
Conc: N.D.



#19 Endosulfan Sulfate

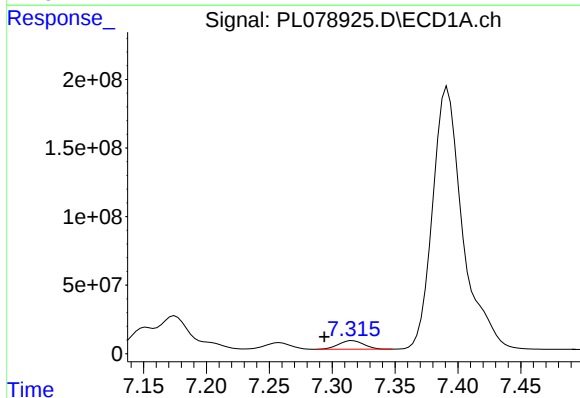
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



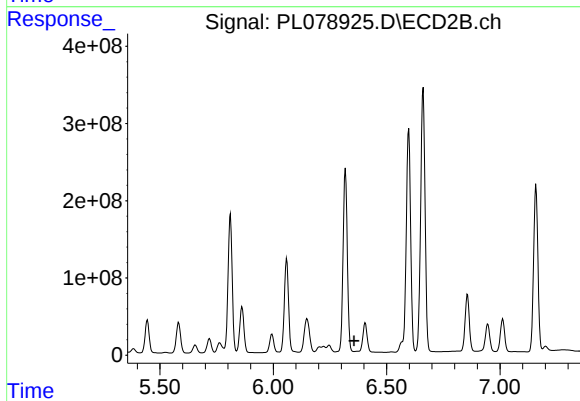
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 1553120181
Conc: 652.44 ng/ml



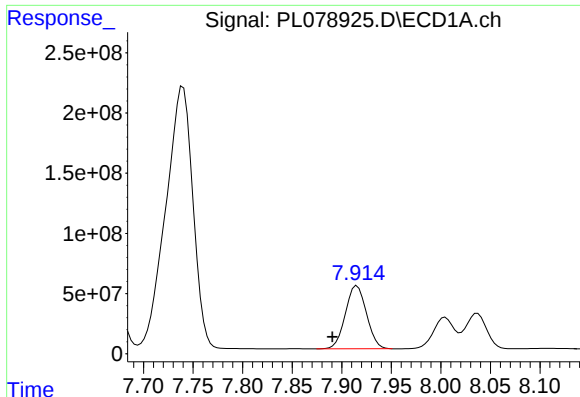
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: 0.023 min
Response: 87534270
Conc: 95.05 ng/ml



#20 Methoxychlor

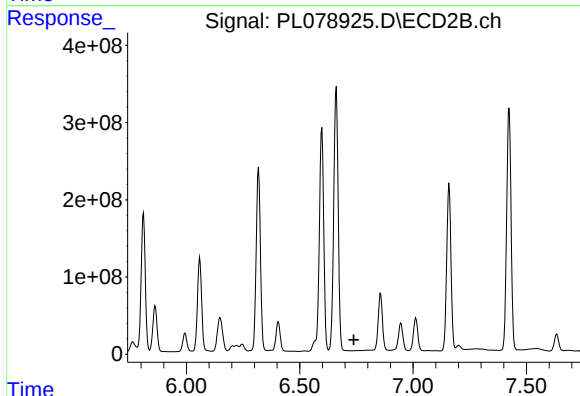
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

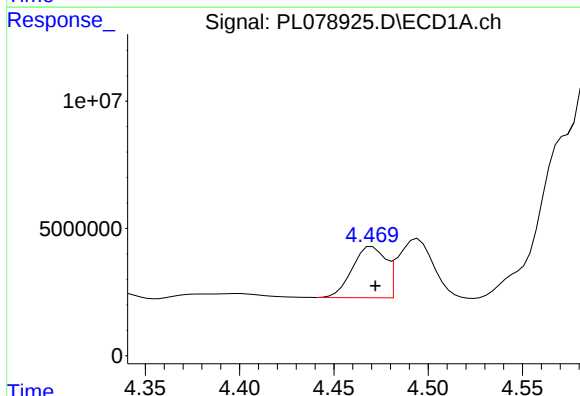
R.T.: 7.915 min
Delta R.T.: 0.025 min
Response: 777022360
Conc: 532.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



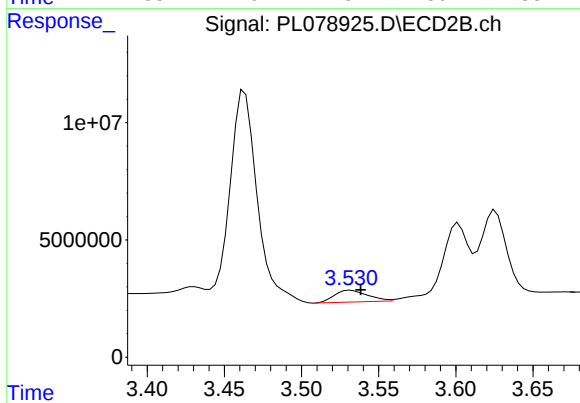
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



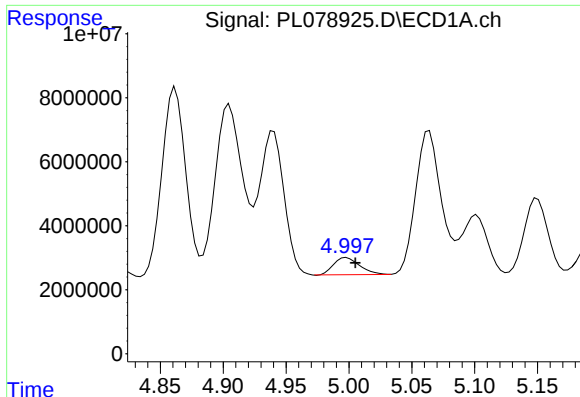
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 24666817
Conc: 314.82 ng/ml



#23 Chlordane-1

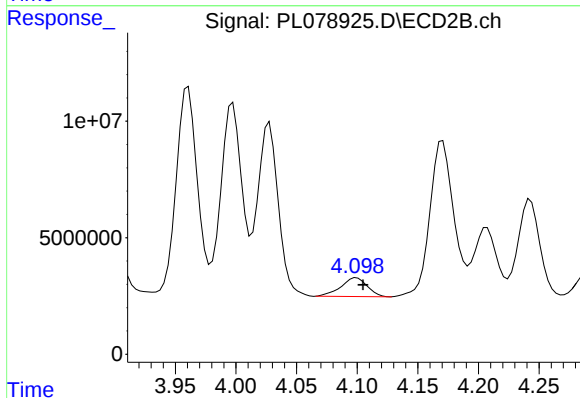
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 7465903
Conc: 74.03 ng/ml



#24 Chlordane-2

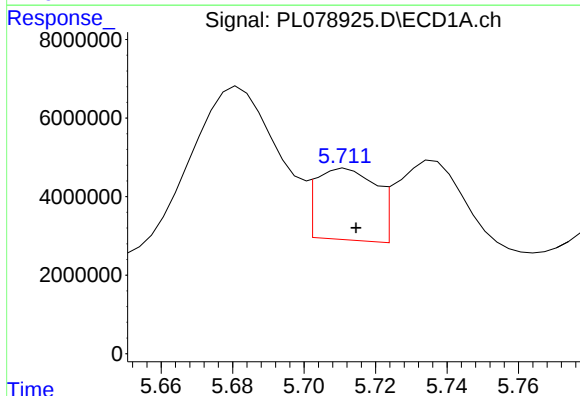
R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 7697422
Conc: 93.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



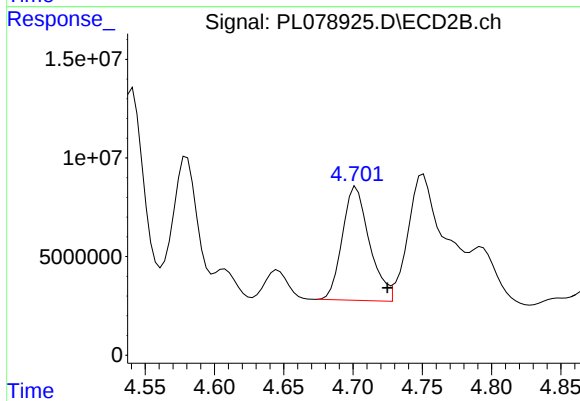
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 12140735
Conc: 114.08 ng/ml



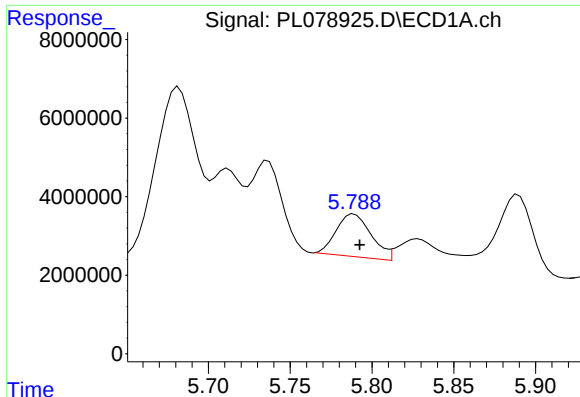
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 21090277
Conc: 63.14 ng/ml



#25 Chlordane-3

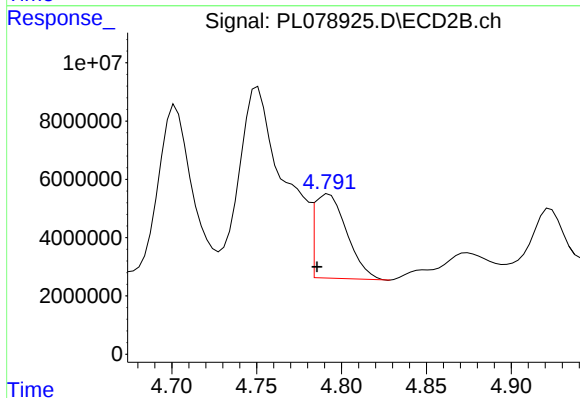
R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 78681639
Conc: 258.15 ng/ml



#26 Chlordane-4

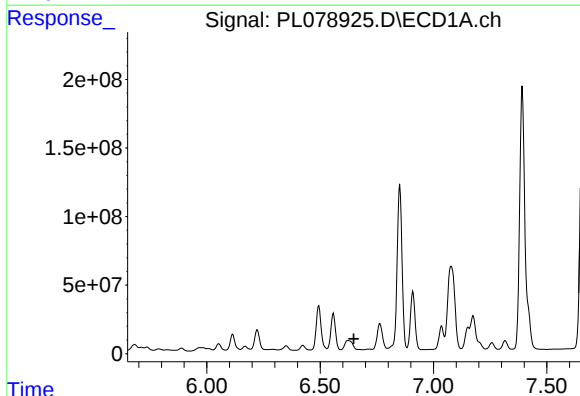
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 16126916
Conc: 39.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



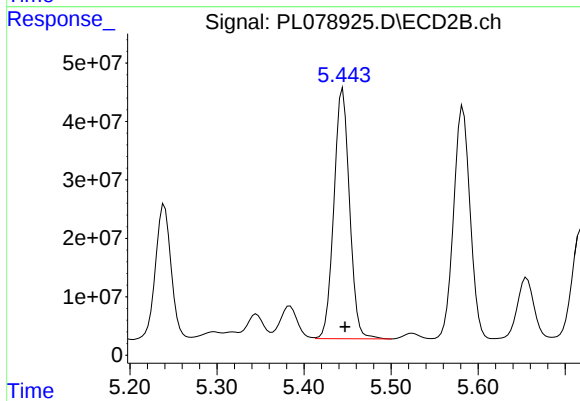
#26 Chlordane-4

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 38072174
Conc: 116.51 ng/ml



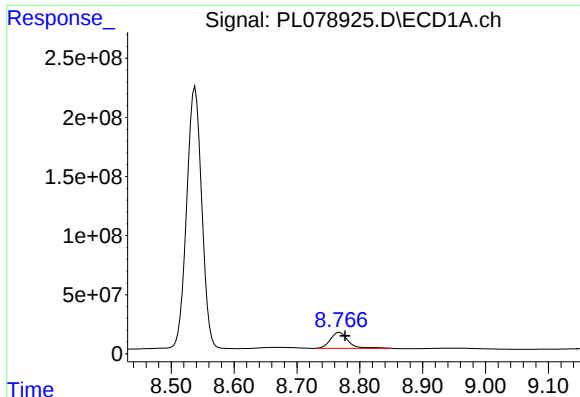
#27 Chlordane-5

R.T.: 6.673 min
Delta R.T.: 0.024 min
Response: -3382080
Conc: N.D.



#27 Chlordane-5

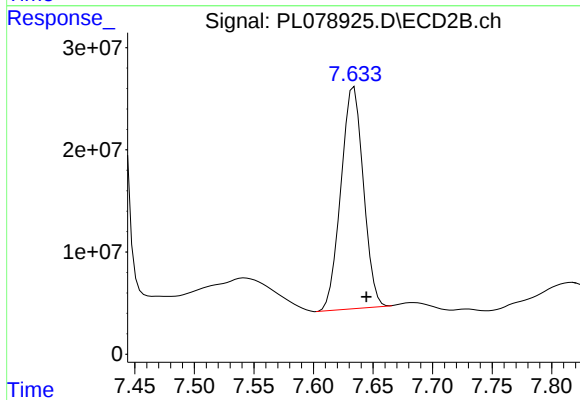
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 535821613
Conc: 6569.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 268262346
Conc: 178.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 284674346
Conc: 150.30 ng/ml