

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 14:35
 Operator : AR\AJ
 Sample : N5436-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:23:05 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...	3.323	2.570	48985251	28041425	25.687	10.983 #
28)	SA Decachlor...	8.775	7.639	316.1E6	388.0E6	210.102	204.826
Target Compounds							
2)	A alpha-BHC	0.000	3.046	0	379340	N.D.	0.096 #
3)	MA gamma-BHC...	4.116	0.000	112.1E6	0	41.951	N.D. #
4)	MA Heptachlor	0.000	3.724f	0	596.0E6	N.D.	171.867 #
5)	MB Aldrin	5.002f	3.964f	7912310	172.9E6	3.195	49.379 #
6)	B beta-BHC	4.340	0.000	1426045	0	1.238	N.D. #
7)	B delta-BHC	4.596f	3.901	283.7E6	63619215	124.585	17.471 #
8)	B Heptachlo...	5.458	4.474	140.8E6	19243999	66.340	6.387 #
9)	A Endosulfan I	5.833	0.000	19494832	0	9.137	N.D. #
10)	B gamma-Chl...	5.716	4.706f	36069035	112.6E6	15.980	36.748 #
11)	B alpha-Chl...	5.793	4.797	25433880	55719396	10.992	18.695 #
12)	B 4,4'-DDE	5.973	0.000	52044948	0	26.005	N.D. #
13)	MA Dieldrin	6.118	5.129f	200.7E6	31396080	93.074	10.596 #
14)	MA Endrin	6.355	5.388f	68368467	91881869	36.025	35.268
15)	B Endosulfa...	6.563f	5.660	498.4E6	178.4E6	265.645	78.378 #
16)	A 4,4'-DDD	6.499	5.529	630.3E6	15743978	378.105	7.168 #
17)	MA 4,4'-DDT	0.000	5.768	0	133.9E6	N.D.	61.731 #
19)	B Endosulfa...	0.000	6.064	0	2105.8E6	N.D.	884.626 #
20)	A Methoxychlor	7.321f	0.000	70981122	0	77.079	N.D. #
23)	Chlordane-1	4.473	3.534	41969491	7561197	535.651	74.971 #
24)	Chlordane-2	5.002	4.103	7912310	17405681	95.624	163.547 #
25)	Chlordane-3	5.716	4.706f	36069035	112.6E6	107.977	369.479 #
26)	Chlordane-4	5.793	4.797	25433880	55719396	61.952	170.519 #
27)	Chlordane-5	0.000	5.449	0	705.6E6	N.D.	8652.223 #

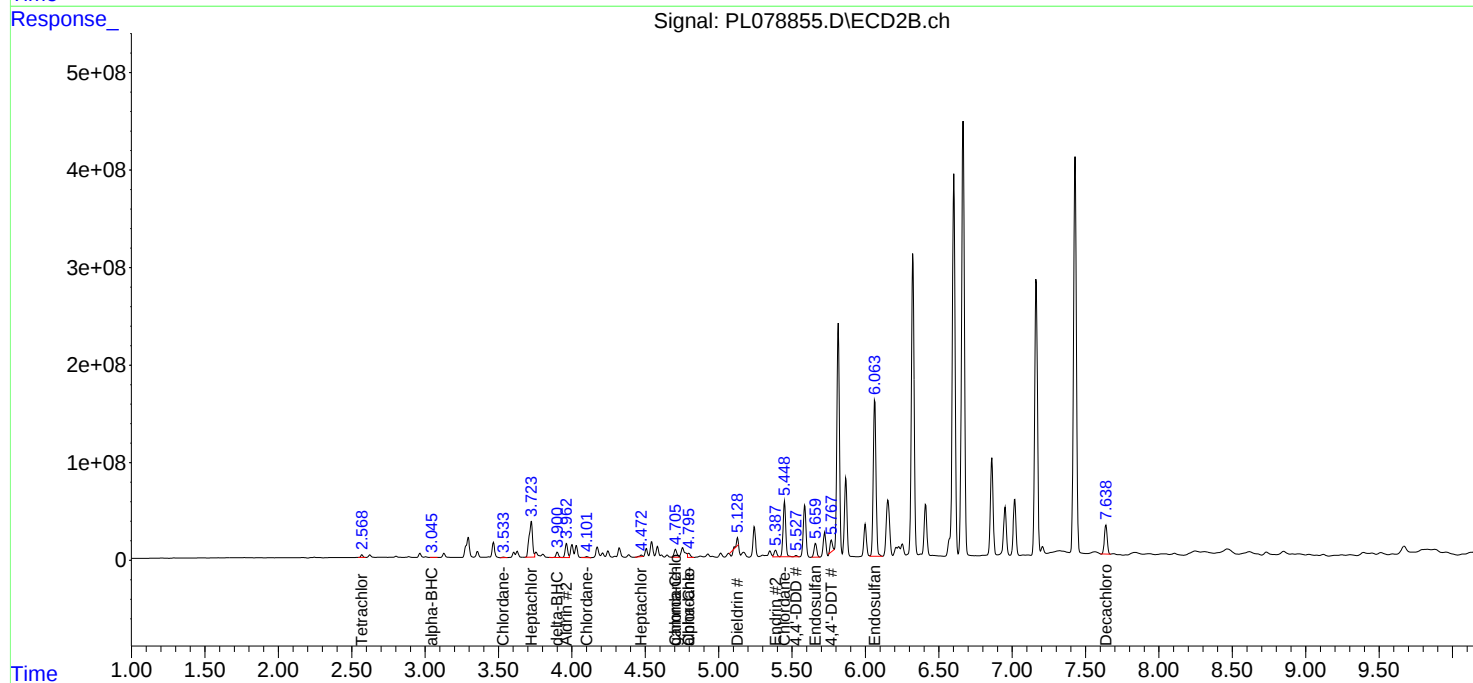
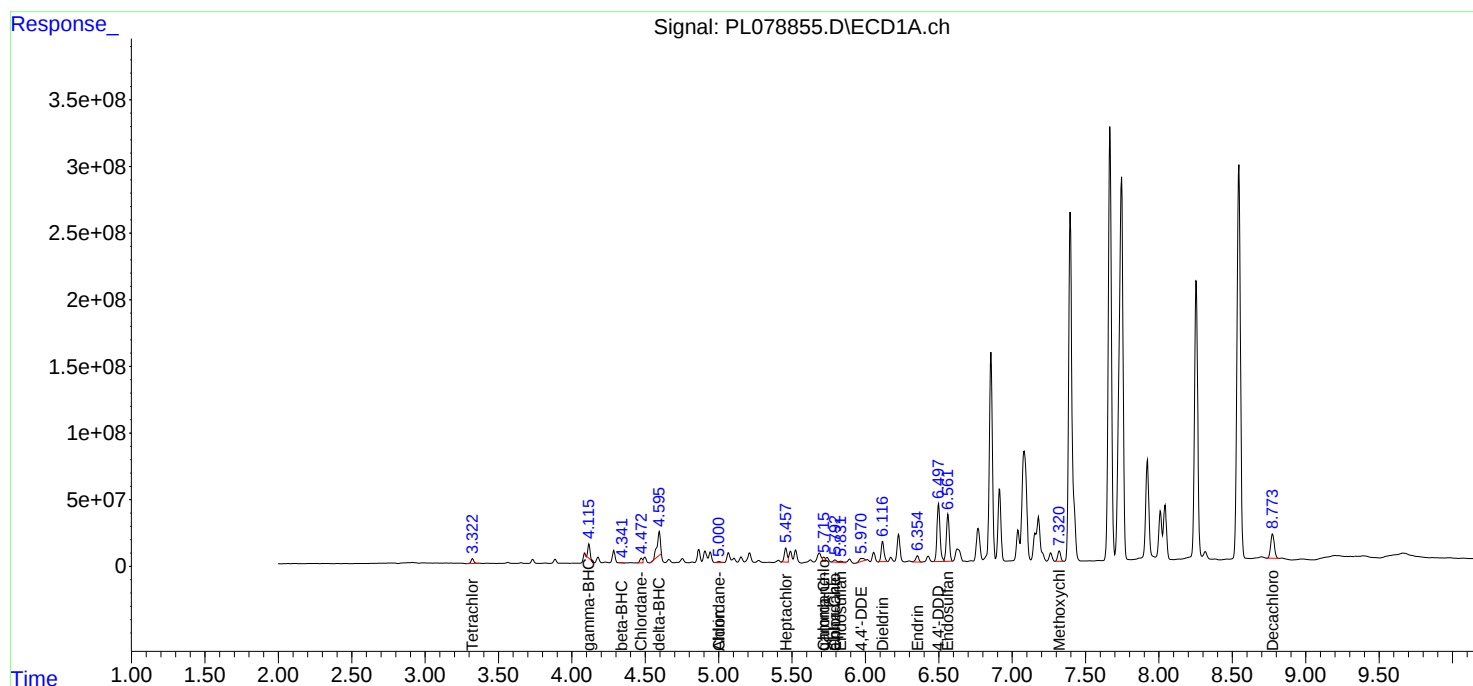
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

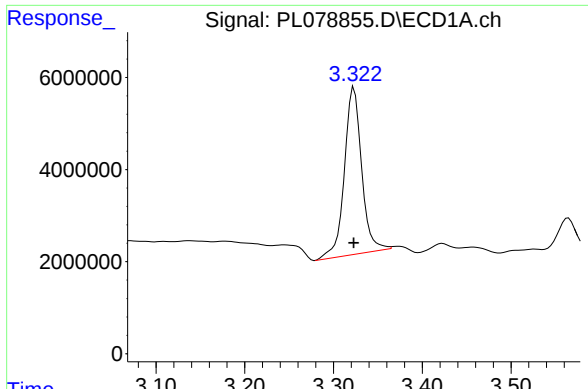
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 14:35
Operator : AR\AJ
Sample : N5436-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:23:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

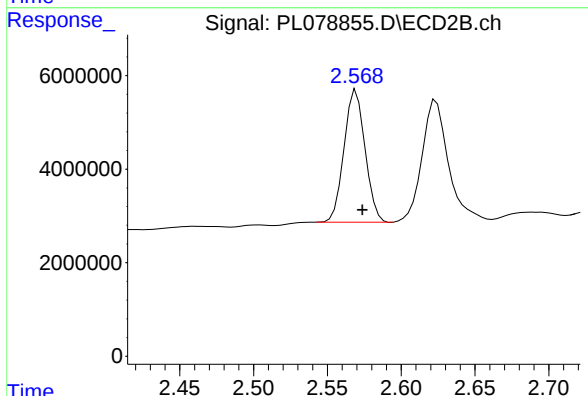




#1 Tetrachloro-m-xylene

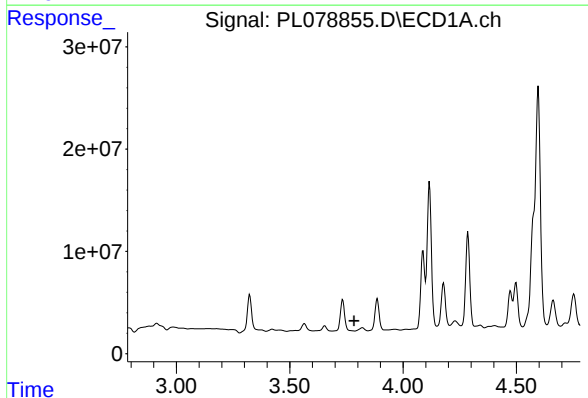
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 48985251
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



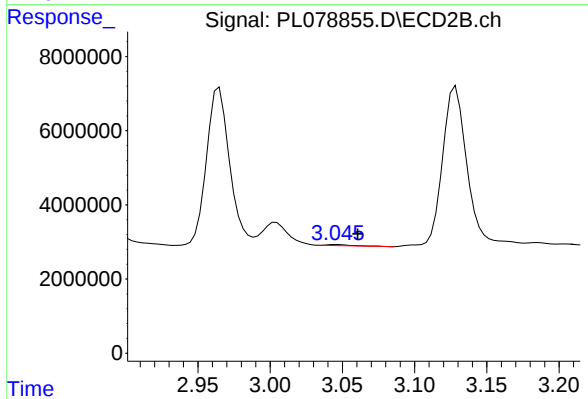
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 28041425
Conc: 10.98 ng/ml



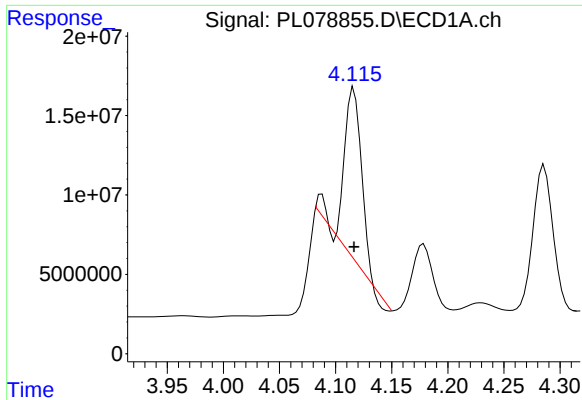
#2 alpha-BHC

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



#2 alpha-BHC

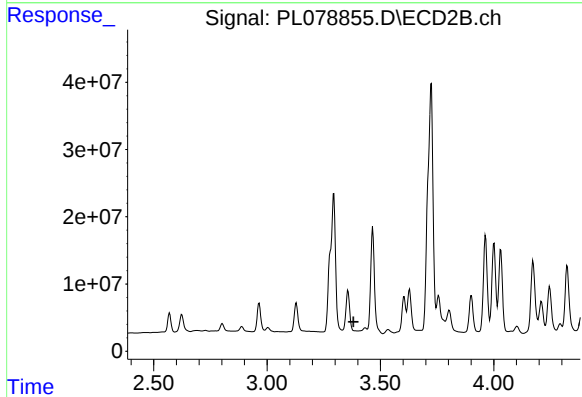
R.T.: 3.046 min
Delta R.T.: -0.014 min
Response: 379340
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

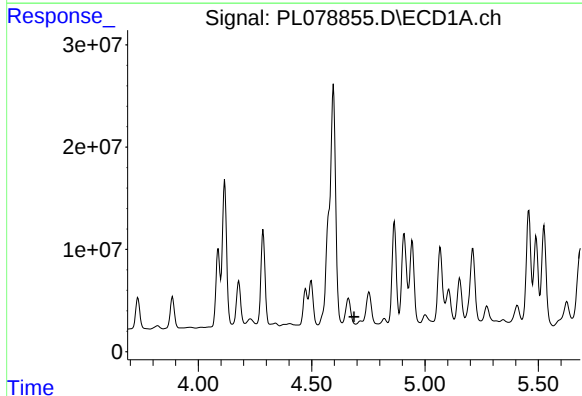
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 112082973
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



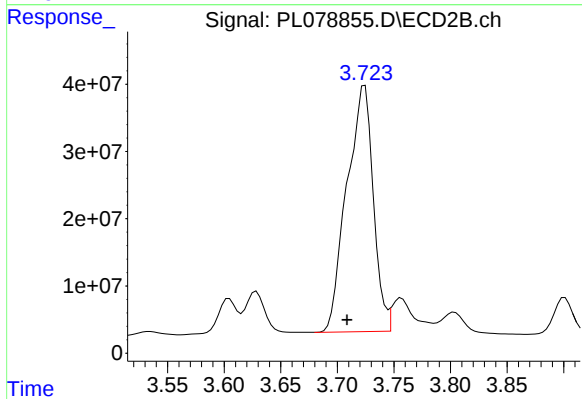
#3 gamma-BHC (Lindane)

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



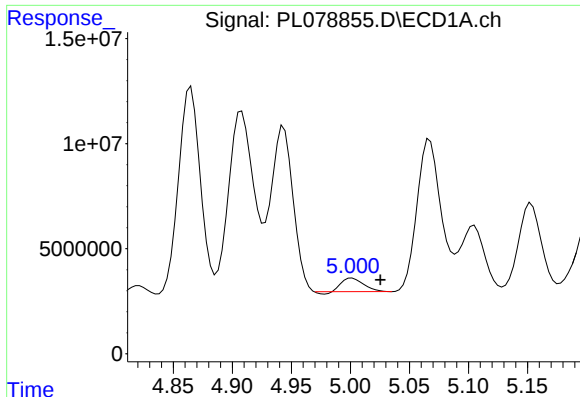
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

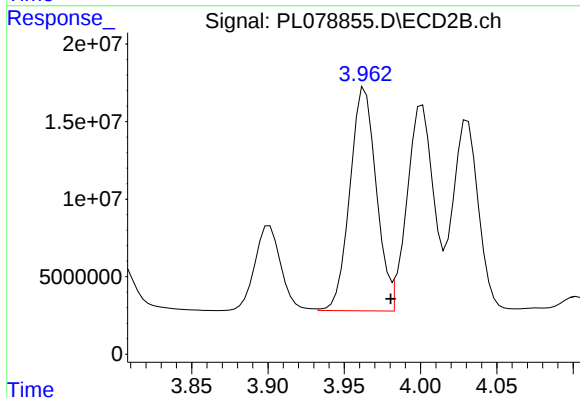
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 596003896
Conc: 171.87 ng/ml



#5 Aldrin

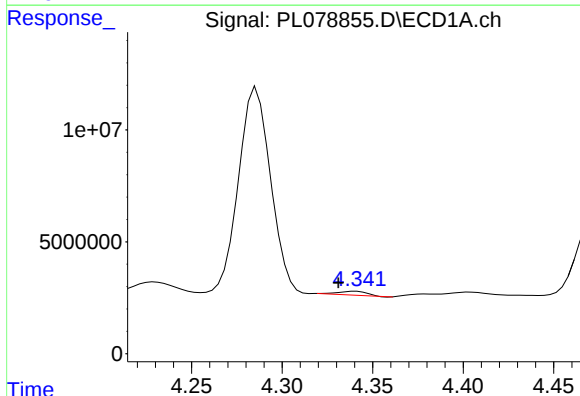
R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 7912310
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



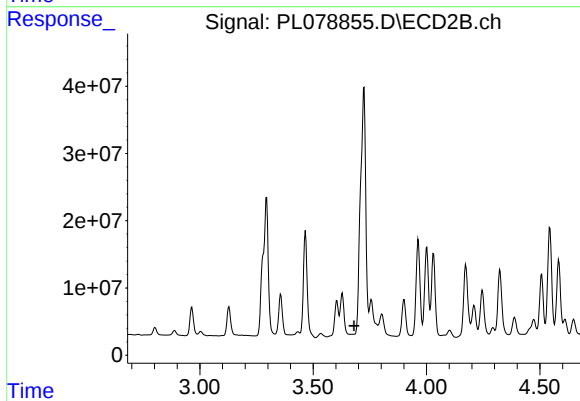
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.017 min
Response: 172910082
Conc: 49.38 ng/ml



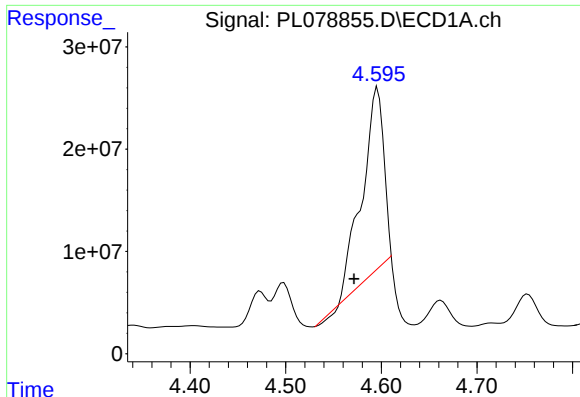
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 1426045
Conc: 1.24 ng/ml



#6 beta-BHC

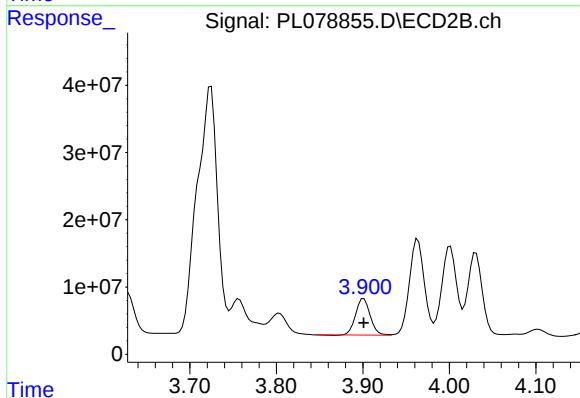
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

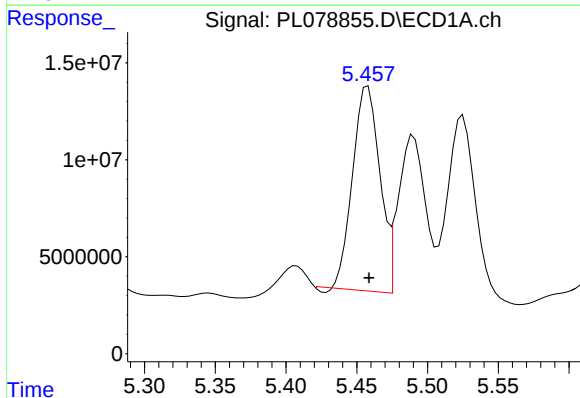
R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 283662585
Conc: 124.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



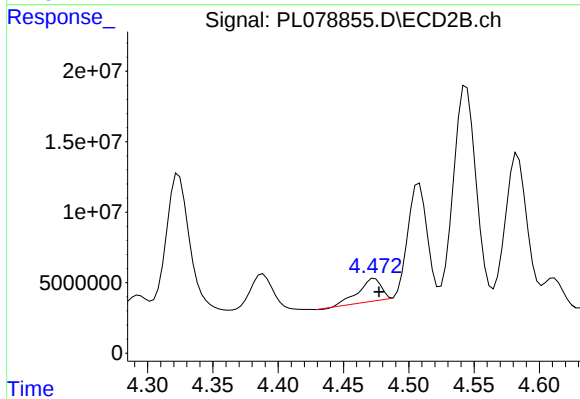
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 63619215
Conc: 17.47 ng/ml



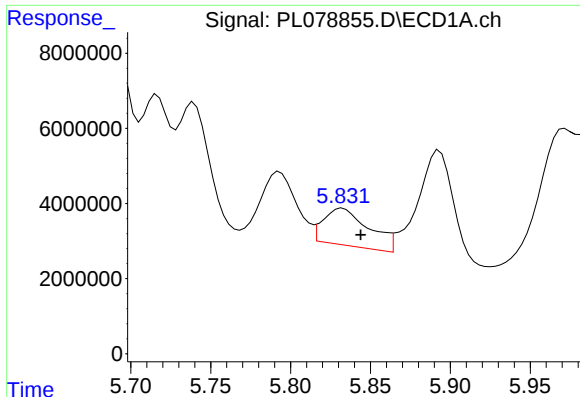
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 140840804
Conc: 66.34 ng/ml



#8 Heptachlor epoxide

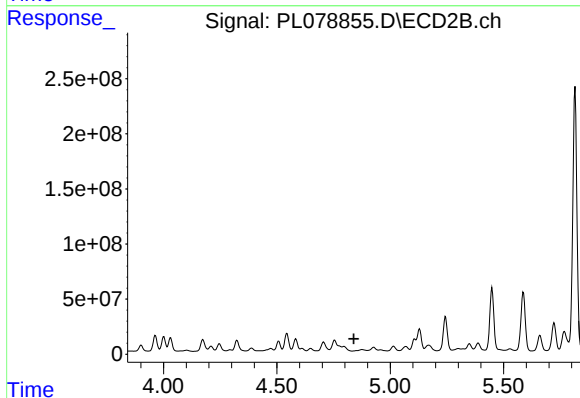
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 19243999
Conc: 6.39 ng/ml



#9 Endosulfan I

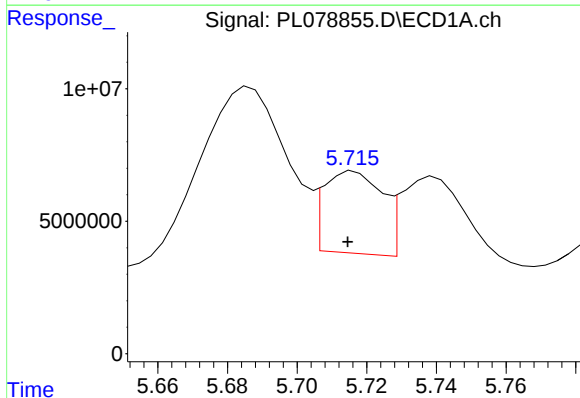
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 19494832
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



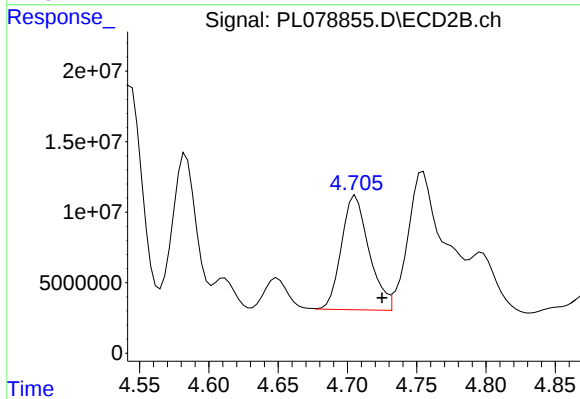
#9 Endosulfan I

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



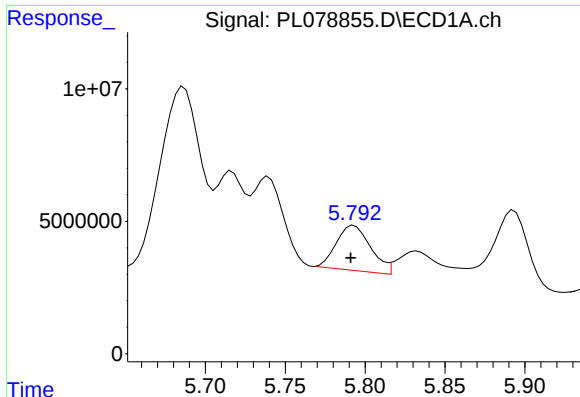
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 36069035
Conc: 15.98 ng/ml



#10 gamma-Chlordane

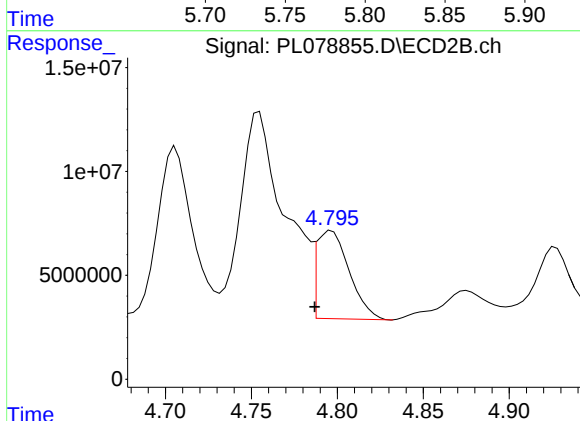
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 112611477
Conc: 36.75 ng/ml



#11 alpha-Chlordane

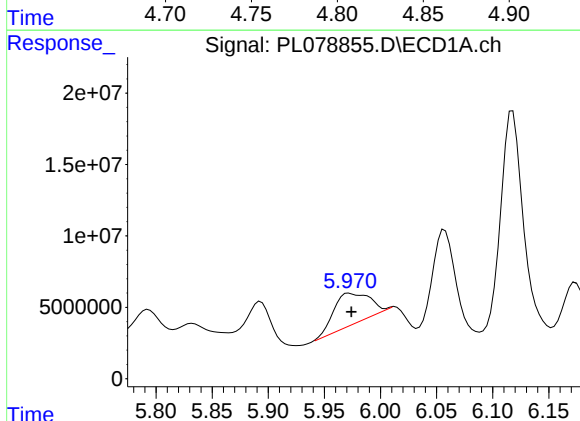
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 25433880
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



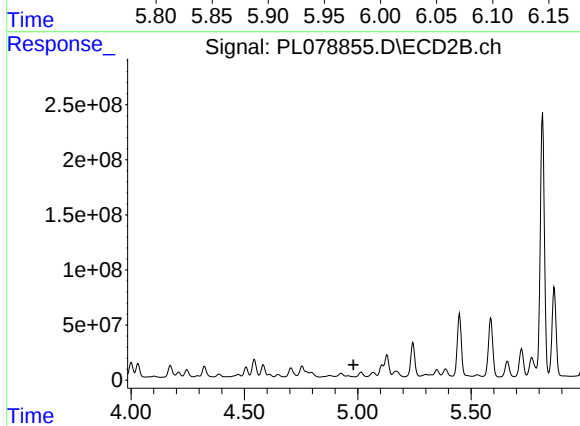
#11 alpha-Chlordane

R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 55719396
Conc: 18.70 ng/ml



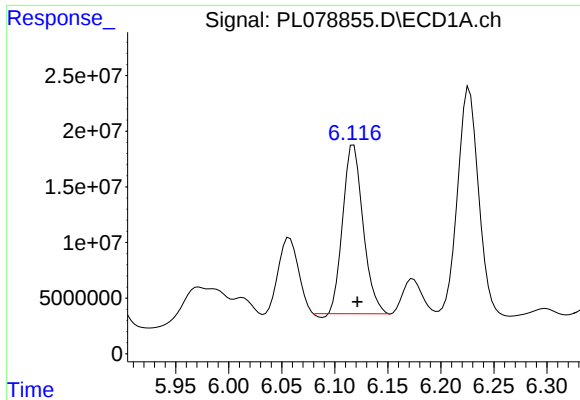
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 52044948
Conc: 26.00 ng/ml



#12 4,4'-DDE

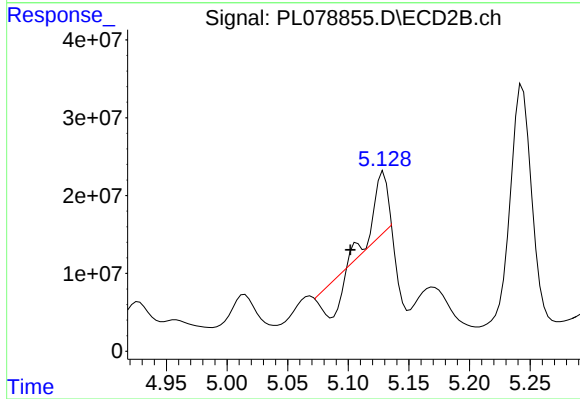
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

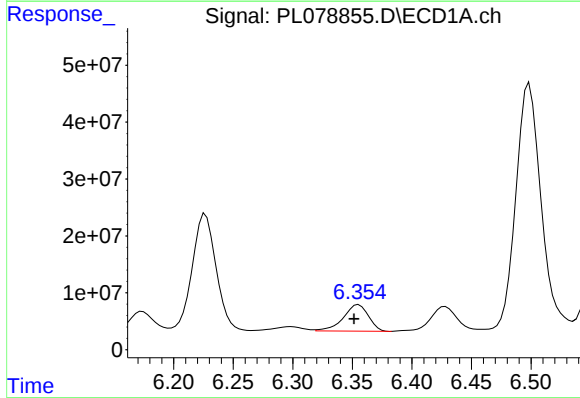
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 200714369
Conc: 93.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



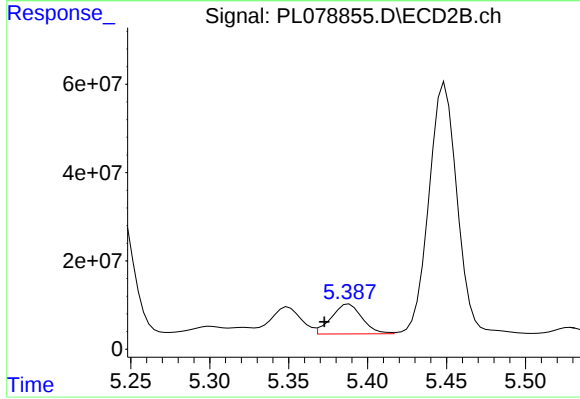
#13 Dieldrin

R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 31396080
Conc: 10.60 ng/ml



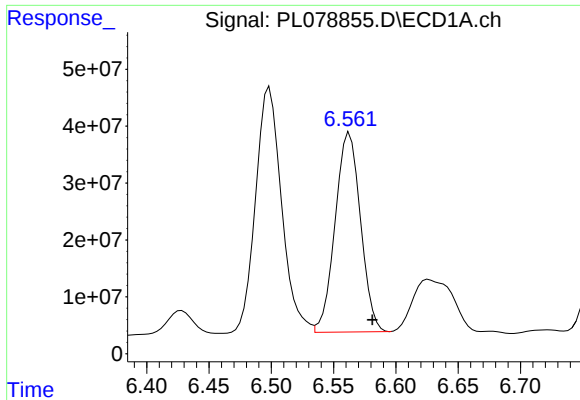
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 68368467
Conc: 36.02 ng/ml



#14 Endrin

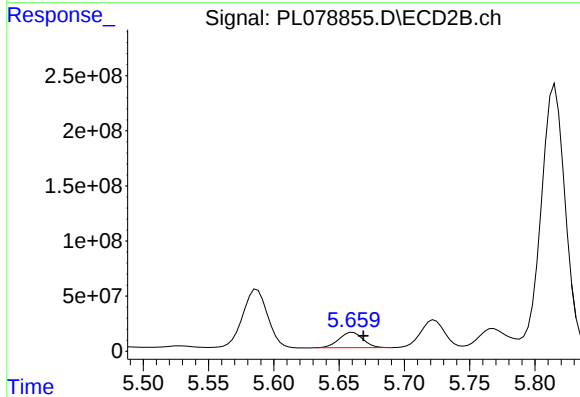
R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 91881869
Conc: 35.27 ng/ml



#15 Endosulfan II

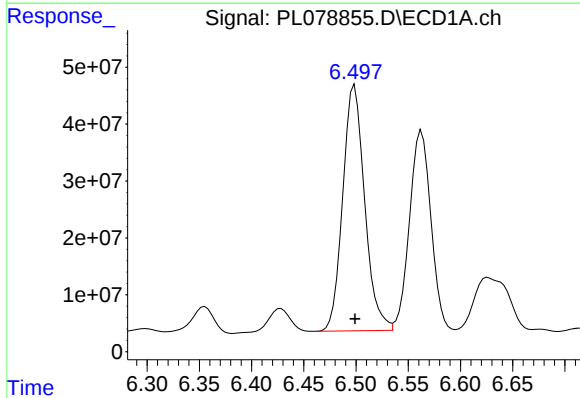
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 498393627
Conc: 265.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



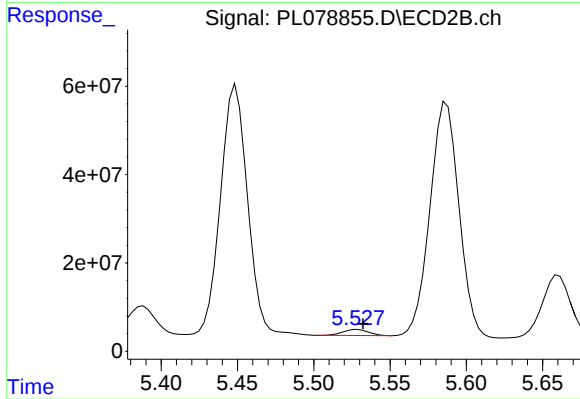
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 178409248
Conc: 78.38 ng/ml



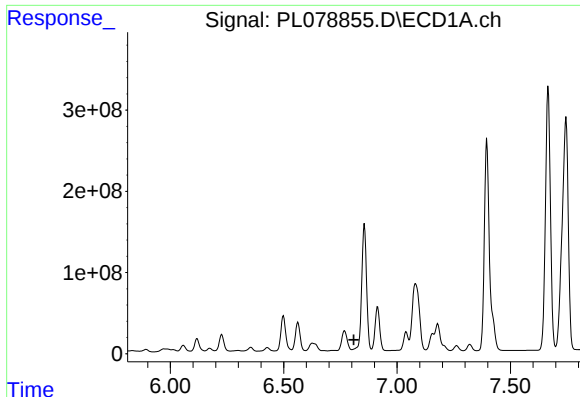
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 630310747
Conc: 378.10 ng/ml



#16 4,4'-DDD

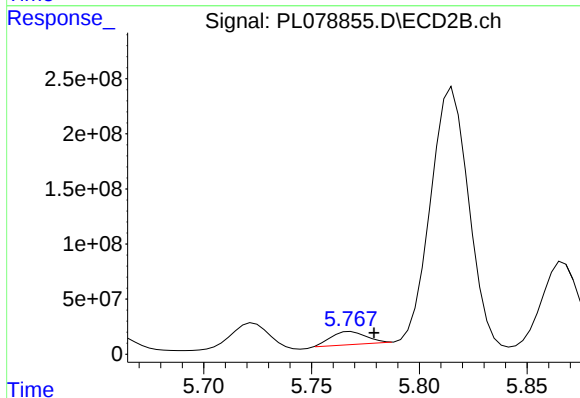
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 15743978
Conc: 7.17 ng/ml



#17 4,4'-DDT

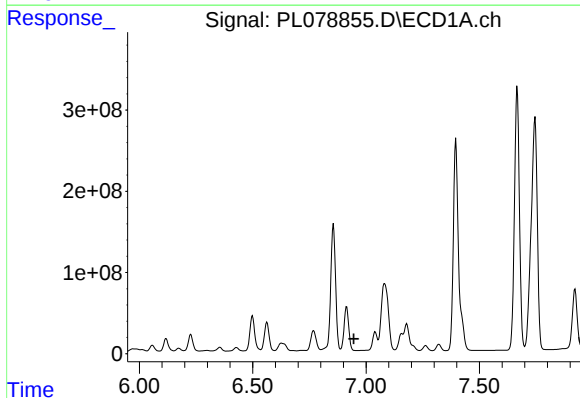
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



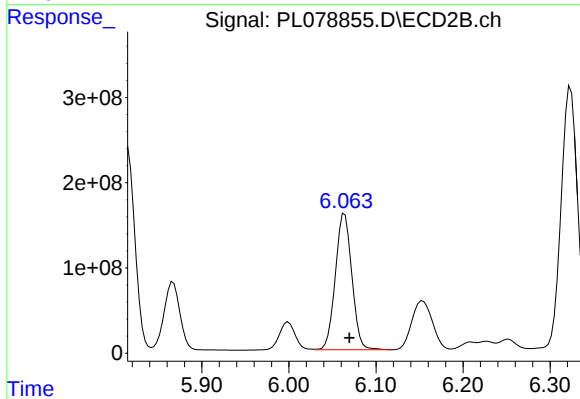
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 133902375
Conc: 61.73 ng/ml



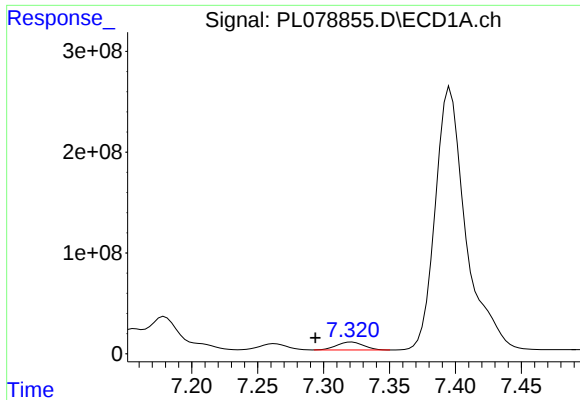
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

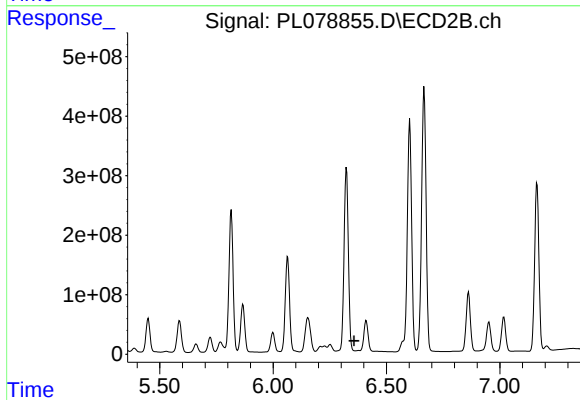
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 2105845075
Conc: 884.63 ng/ml



#20 Methoxychlor

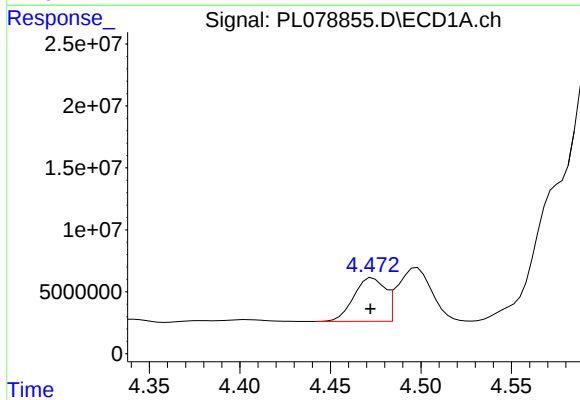
R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: 70981122
Conc: 77.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



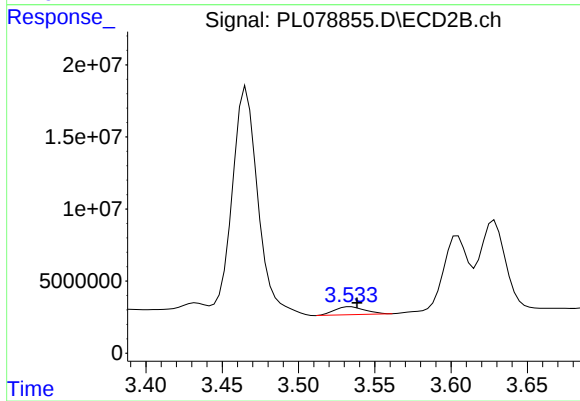
#20 Methoxychlor

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



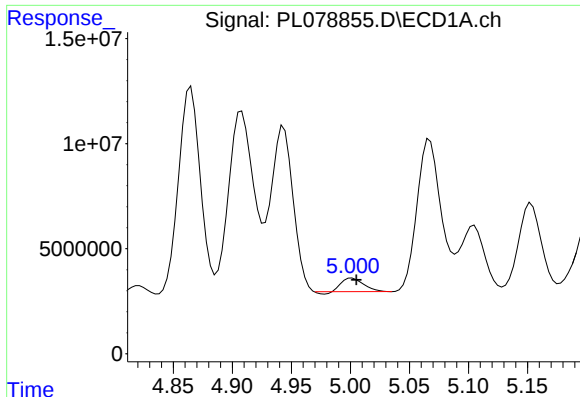
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 41969491
Conc: 535.65 ng/ml



#23 Chlordane-1

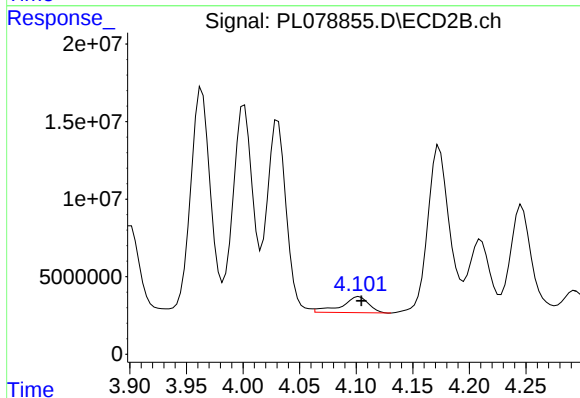
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 7561197
Conc: 74.97 ng/ml



#24 Chlordane-2

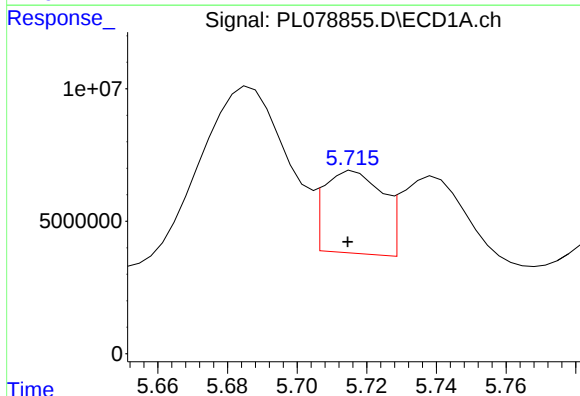
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 7912310
Conc: 95.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



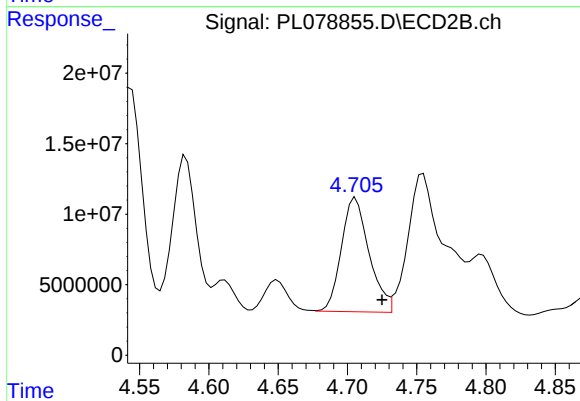
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 17405681
Conc: 163.55 ng/ml



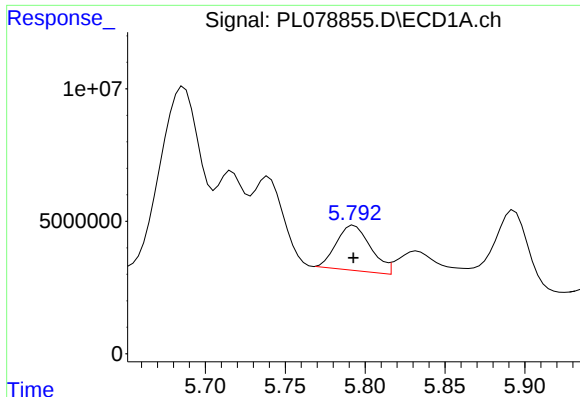
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 36069035
Conc: 107.98 ng/ml



#25 Chlordane-3

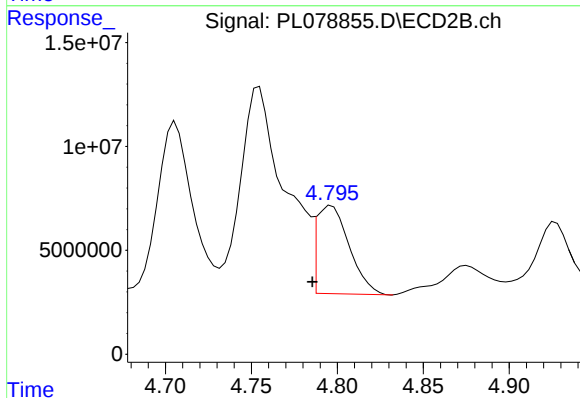
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 112611477
Conc: 369.48 ng/ml



#26 Chlordane-4

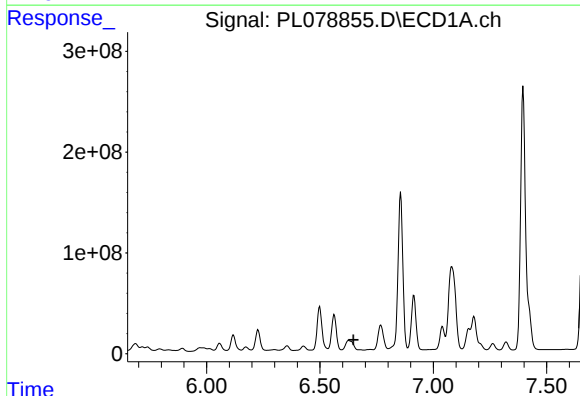
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 25433880
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



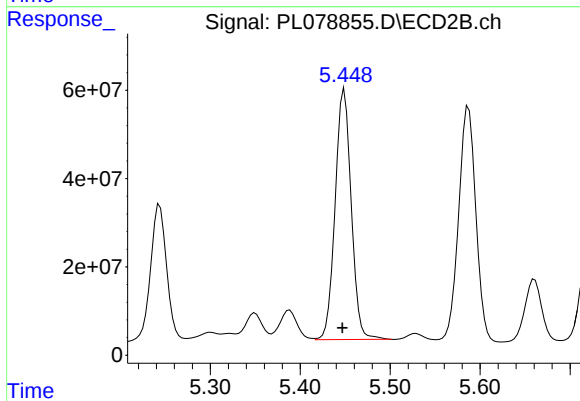
#26 Chlordane-4

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 55719396
Conc: 170.52 ng/ml



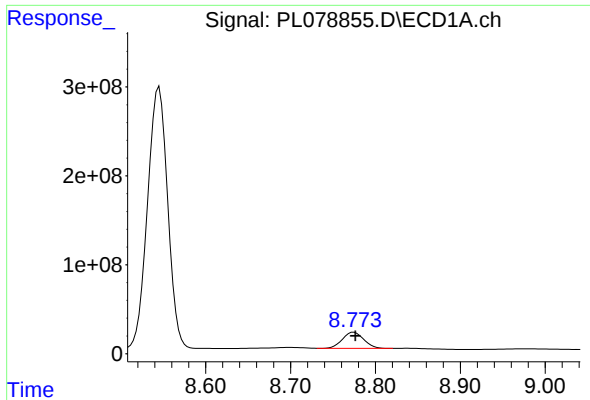
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

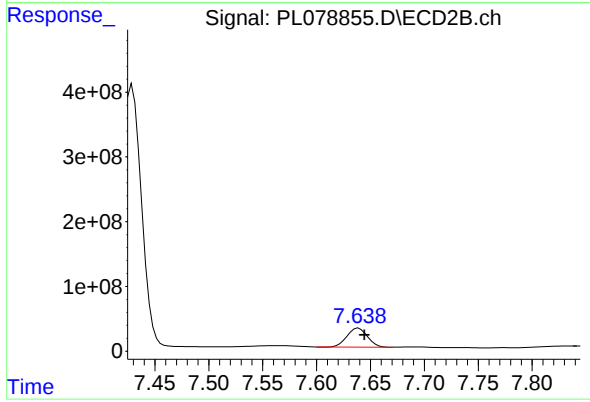
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 705642814
Conc: 8652.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 316069030
Conc: 210.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 387961251
Conc: 204.83 ng/ml