

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 17:15
 Operator : AR\AJ
 Sample : N5436-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:10:37 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...	3.325	2.567	44970919	27168616	23.582	10.641 #
28)	SA Decachlor...	8.774	7.637	305.3E6	377.8E6	202.912	199.473
Target Compounds							
3)	MA gamma-BHC...	4.119	0.000	111.1E6	0	41.578	N.D. #
4)	MA Heptachlor	0.000	3.722	0	531.9E6	N.D.	153.393 #
5)	MB Aldrin	5.003f	3.999f	5988574	160.7E6	2.418	45.897 #
6)	B beta-BHC	4.342	0.000	1094261	0	0.950	N.D. #
7)	B delta-BHC	4.597f	3.898	182.0E6	64497983	79.918	17.713 #
8)	B Heptachlo...	5.459	4.472	136.0E6	16628938	64.082	5.519 #
9)	A Endosulfan I	5.833	0.000	16331514	0	7.655	N.D. #
10)	B gamma-Chl...	5.718	4.703f	34120348	104.9E6	15.117	34.233 #
11)	B alpha-Chl...	5.794	4.795	19488953	55833434	8.423	18.734 #
12)	B 4,4'-DDE	5.974	0.000	47269192	0	23.619	N.D. #
13)	MA Dieldrin	6.119	5.105	185.8E6	-12268265	86.159	N.D. #
14)	MA Endrin	6.356	5.385	60676305	80713512	31.972	30.981
15)	B Endosulfa...	6.564f	5.658	471.4E6	166.0E6	251.273	72.926 #
16)	A 4,4'-DDD	6.499	5.526	589.0E6	12728459	353.301	5.795 #
17)	MA 4,4'-DDT	0.000	5.765	0	105.9E6	N.D.	48.831 #
19)	B Endosulfa...	0.000	6.062	0	2006.3E6	N.D.	842.801 #
20)	A Methoxychlor	7.321f	6.374f	58877396	1612075	63.935	1.421 #
22)	Mirex	7.861f	0.000	2500335	0	1.713	N.D. #
23)	Chlordane-1	4.475	3.531	34735434	6987075	443.323	69.279 #
24)	Chlordane-2	5.003	4.100	5988574	16907671	72.375	158.867 #
25)	Chlordane-3	5.718	4.703f	34120348	104.9E6	102.143	344.198 #
26)	Chlordane-4	5.794	4.795	19488953	55833434	47.472	170.868 #
27)	Chlordane-5	6.628f	5.446	127.5E6	675.4E6	1949.086	8281.187 #

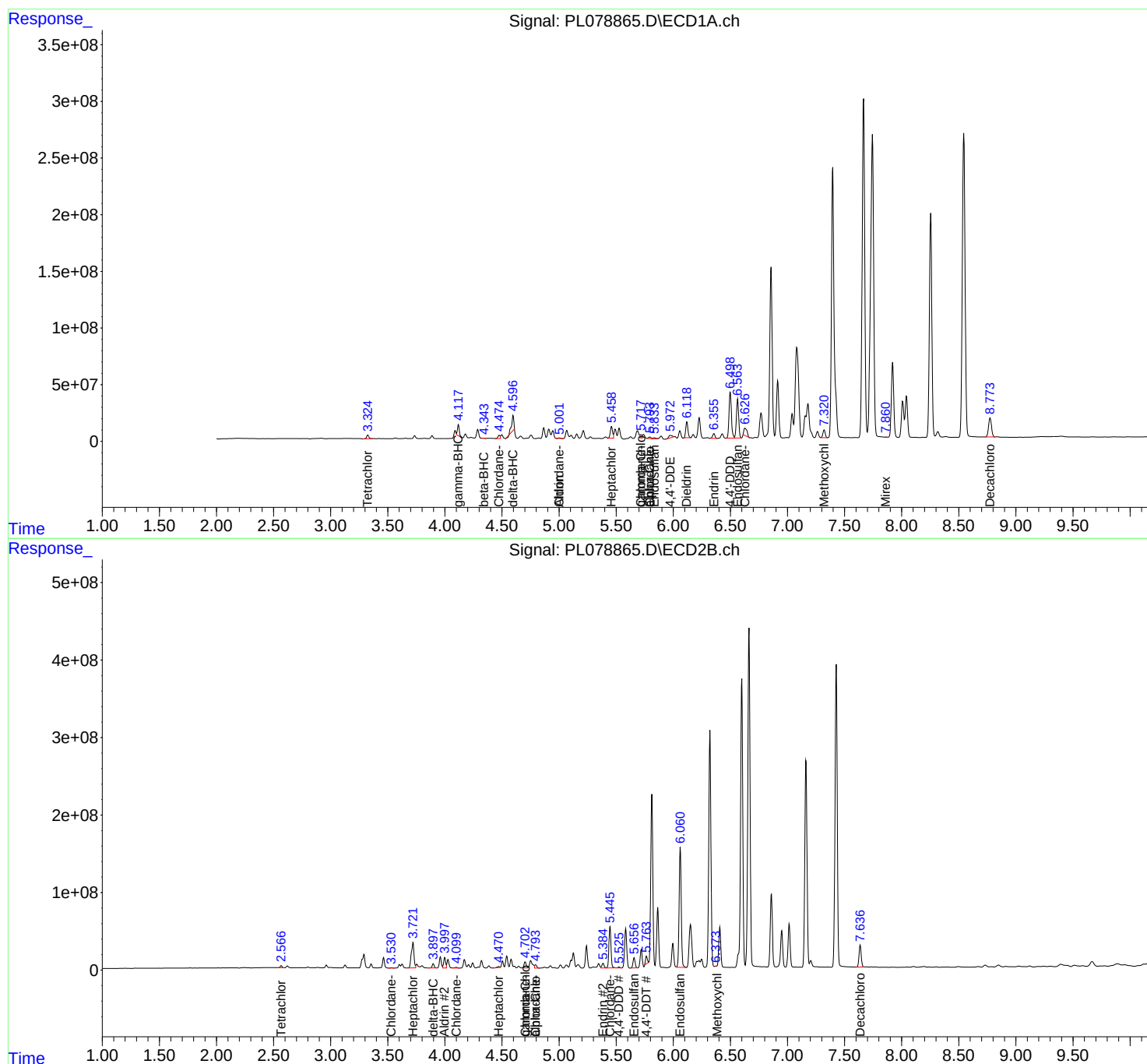
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

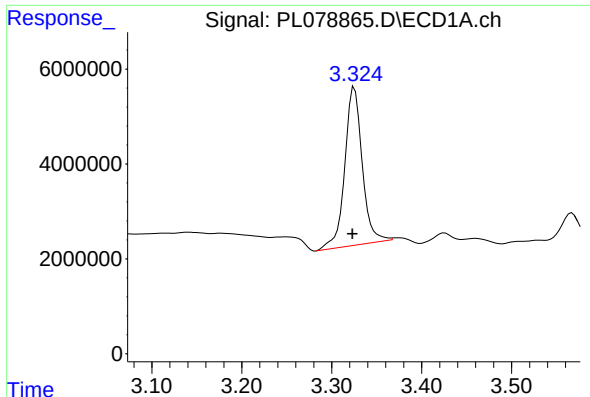
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 17:15
Operator : AR\AJ
Sample : N5436-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:10:37 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

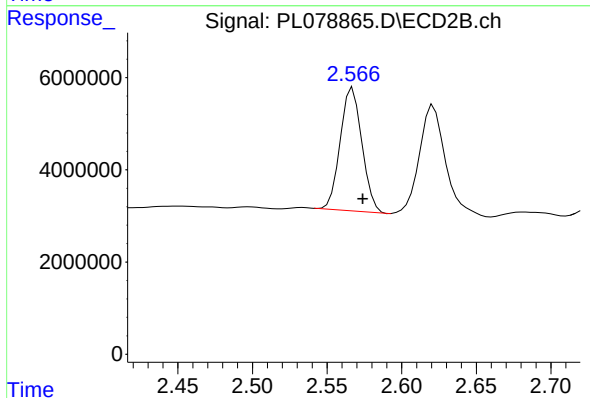




#1 Tetrachloro-m-xylene

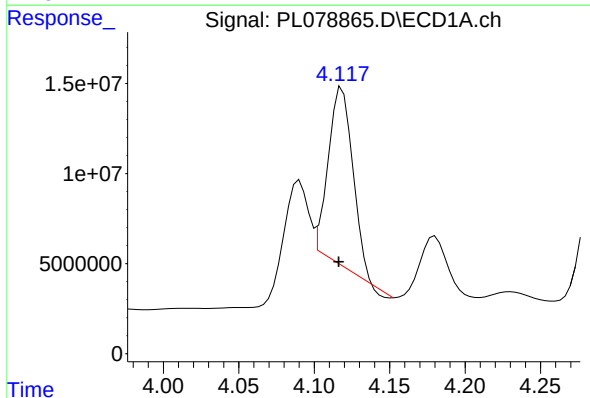
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 44970919
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



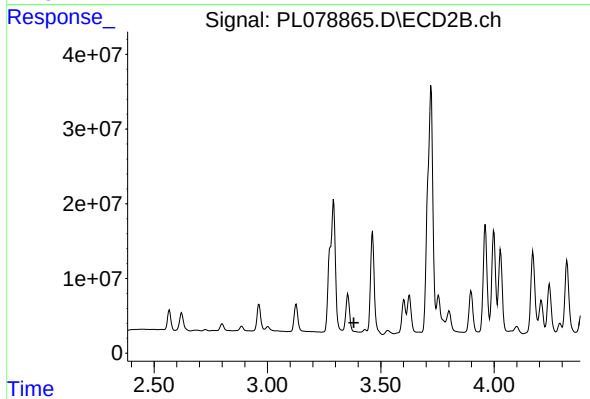
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 27168616
Conc: 10.64 ng/ml



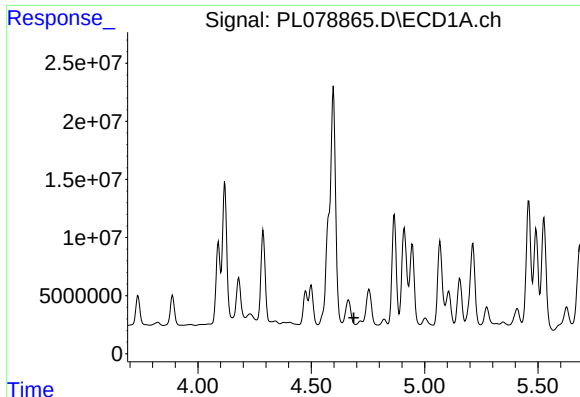
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.002 min
Response: 111084450
Conc: 41.58 ng/ml



#3 gamma-BHC (Lindane)

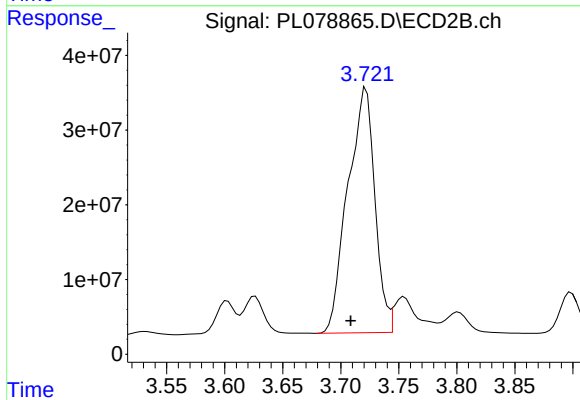
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

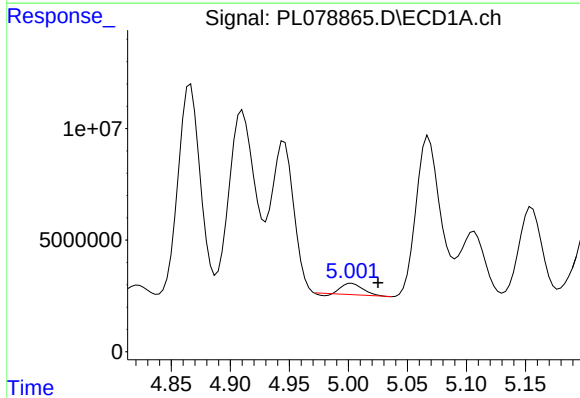
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



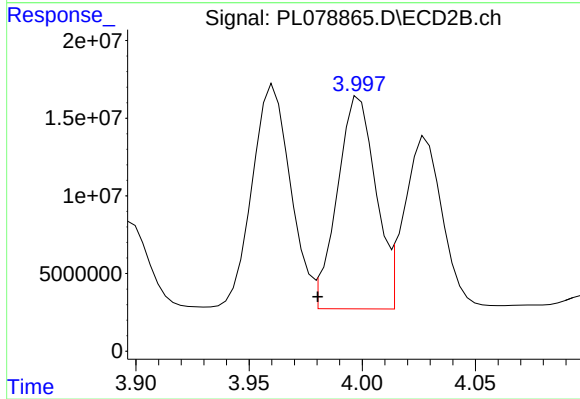
#4 Heptachlor

R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 531937634
Conc: 153.39 ng/ml



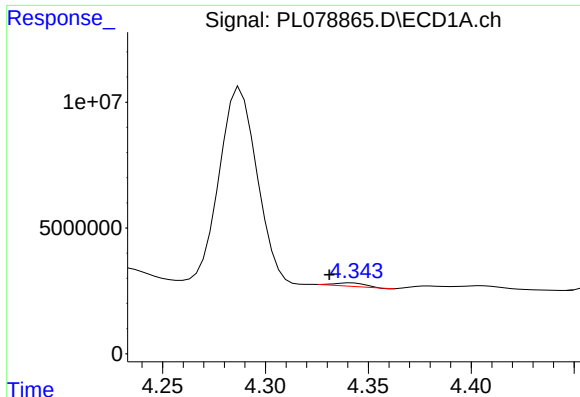
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 5988574
Conc: 2.42 ng/ml



#5 Aldrin

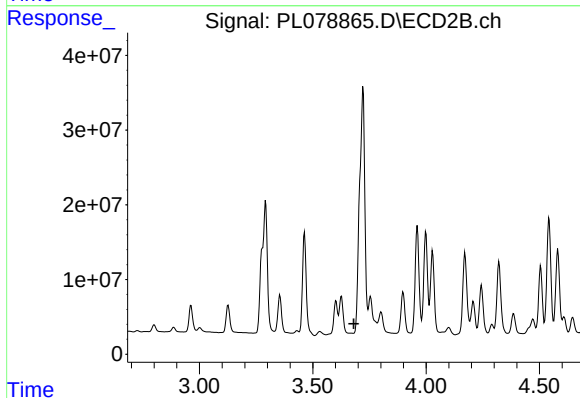
R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 160719447
Conc: 45.90 ng/ml



#6 beta-BHC

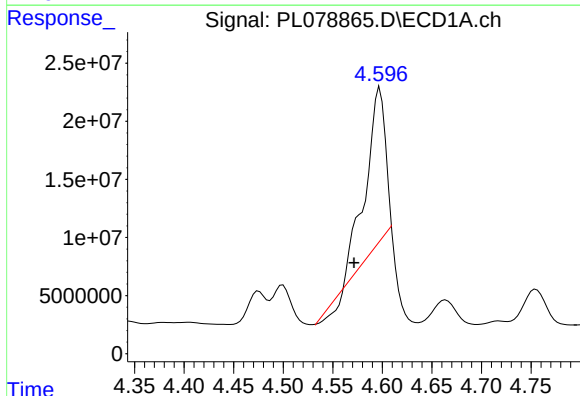
R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 1094261
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



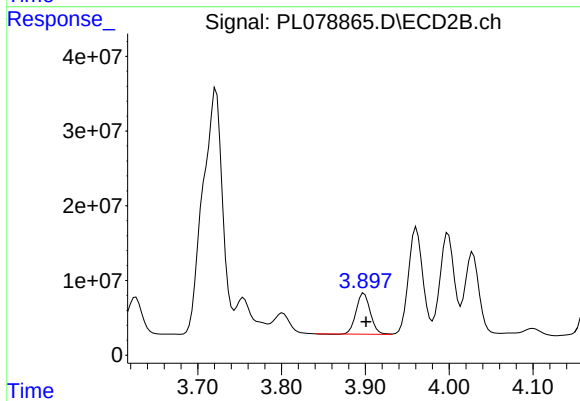
#6 beta-BHC

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



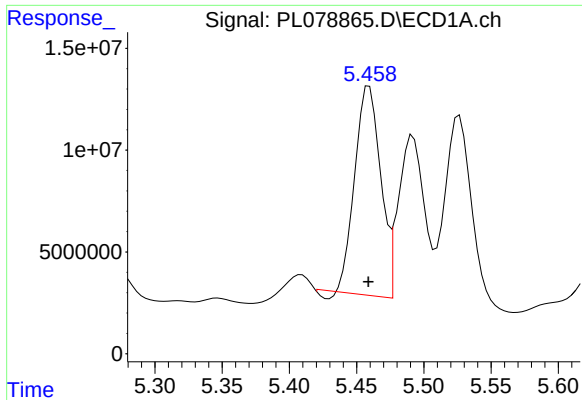
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.026 min
Response: 181961999
Conc: 79.92 ng/ml



#7 delta-BHC

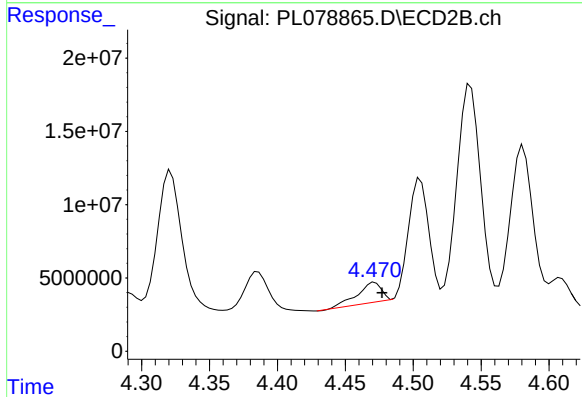
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 64497983
Conc: 17.71 ng/ml



#8 Heptachlor epoxide

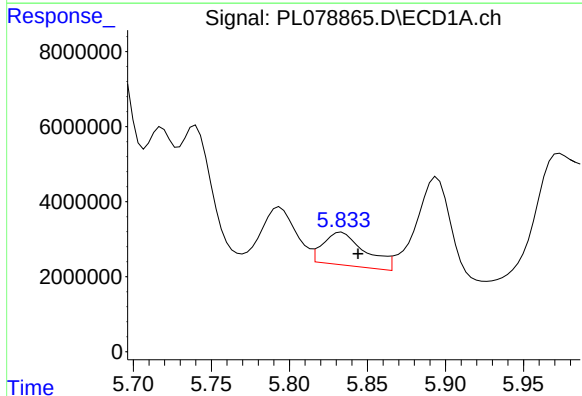
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 136047732
Conc: 64.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



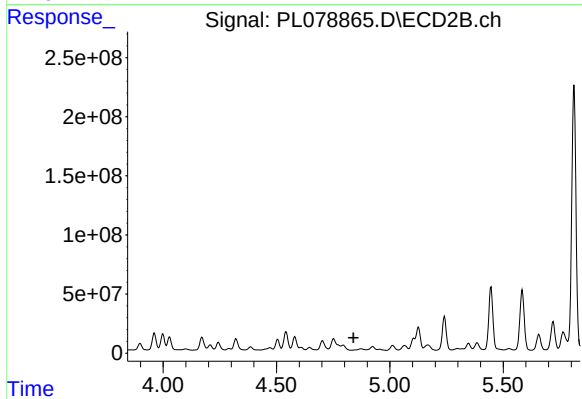
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 16628938
Conc: 5.52 ng/ml



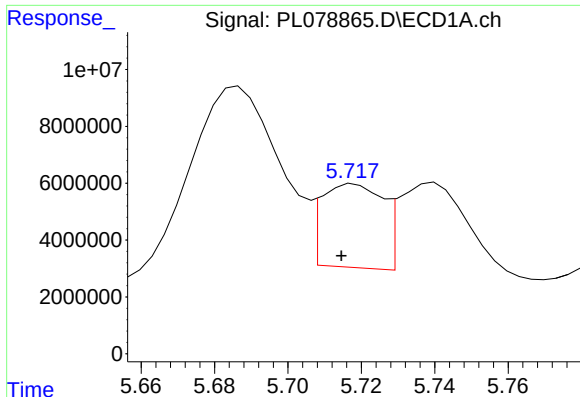
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 16331514
Conc: 7.65 ng/ml



#9 Endosulfan I

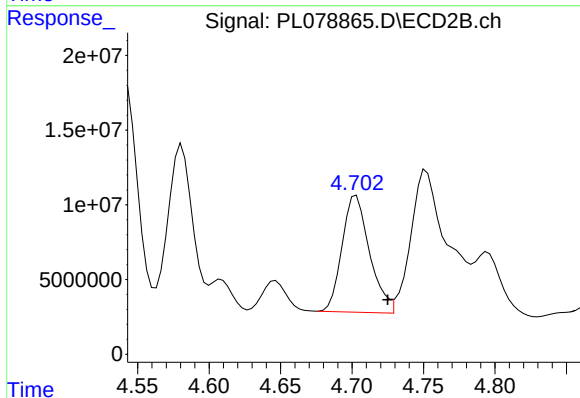
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

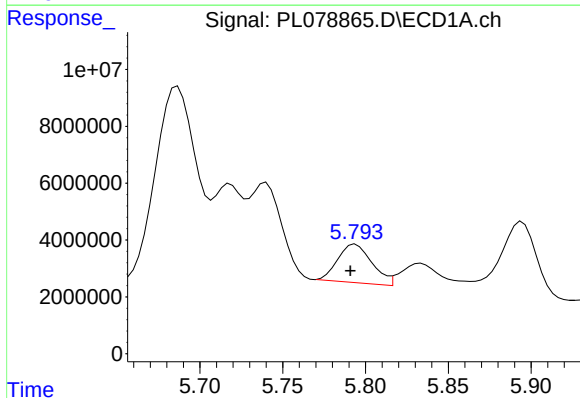
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 34120348
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



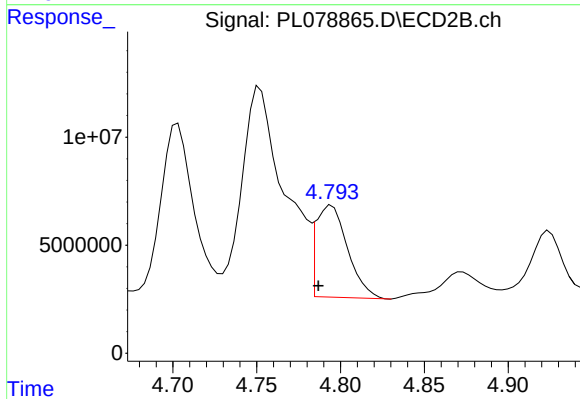
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 104906235
Conc: 34.23 ng/ml



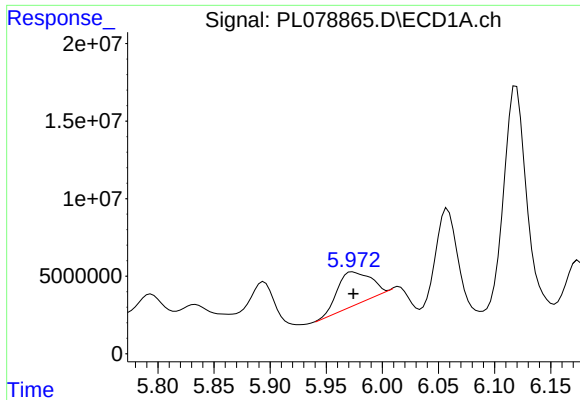
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 19488953
Conc: 8.42 ng/ml



#11 alpha-Chlordane

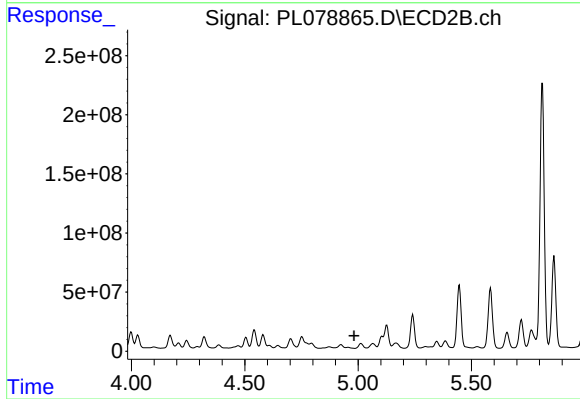
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 55833434
Conc: 18.73 ng/ml



#12 4,4'-DDE

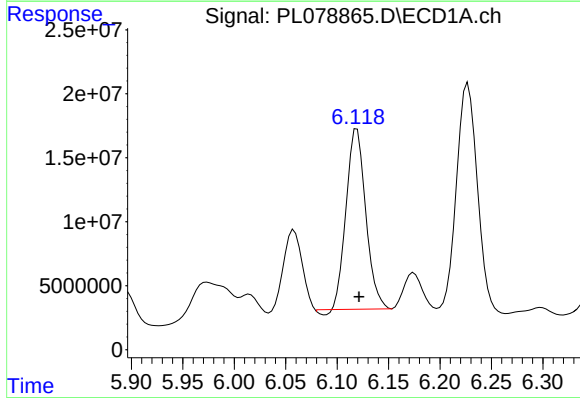
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 47269192
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



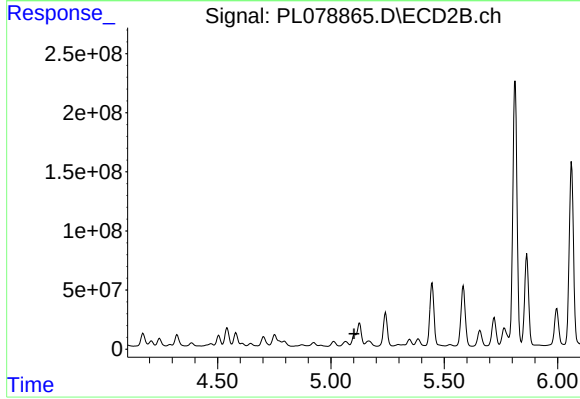
#12 4,4'-DDE

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



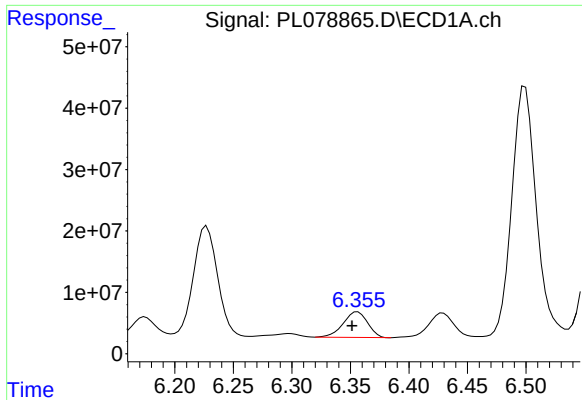
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 185803318
Conc: 86.16 ng/ml



#13 Dieldrin

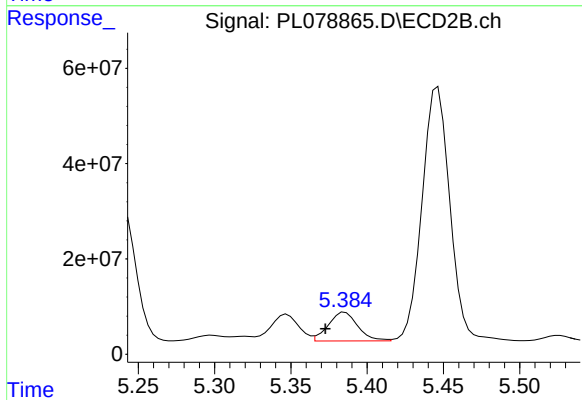
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: -12268265
Conc: N.D.



#14 Endrin

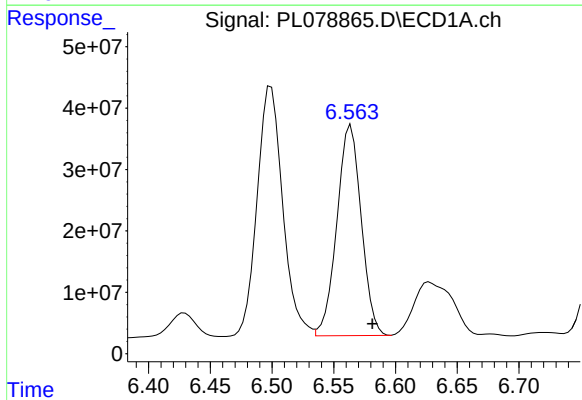
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 60676305
Conc: 31.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



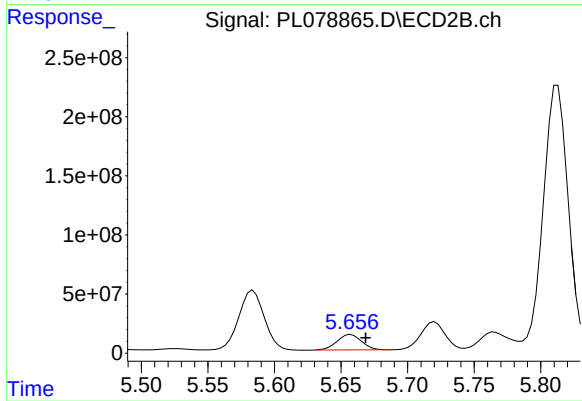
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 80713512
Conc: 30.98 ng/ml



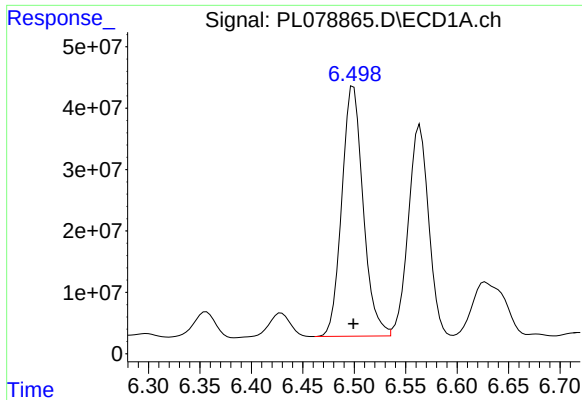
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 471428476
Conc: 251.27 ng/ml



#15 Endosulfan II

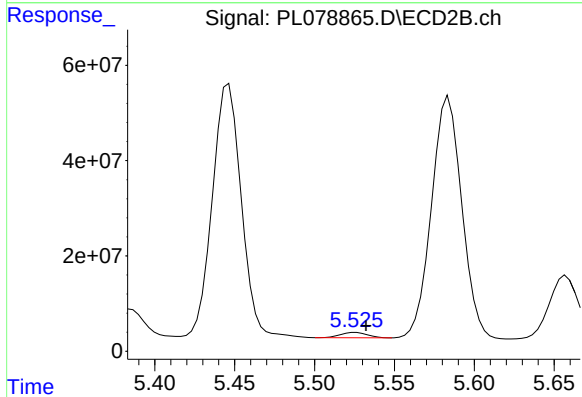
R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 165999979
Conc: 72.93 ng/ml



#16 4,4'-DDD

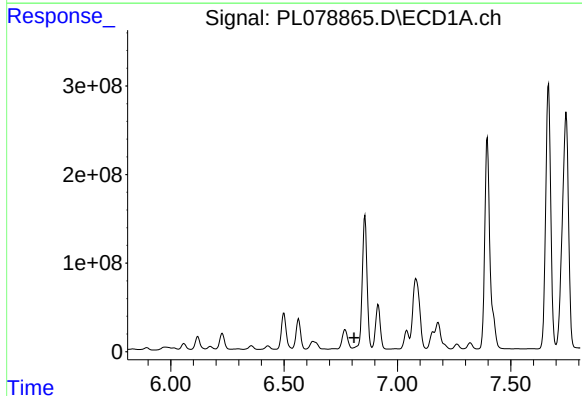
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 588962615
Conc: 353.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



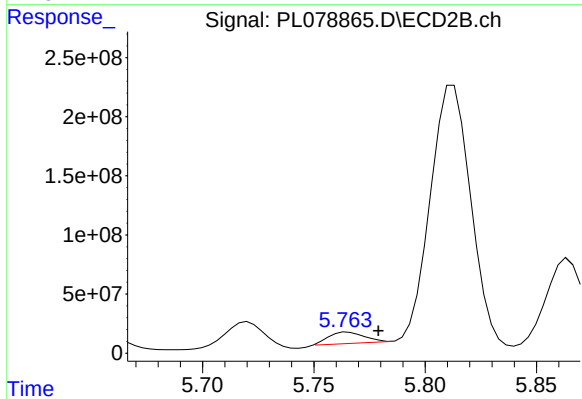
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 12728459
Conc: 5.80 ng/ml



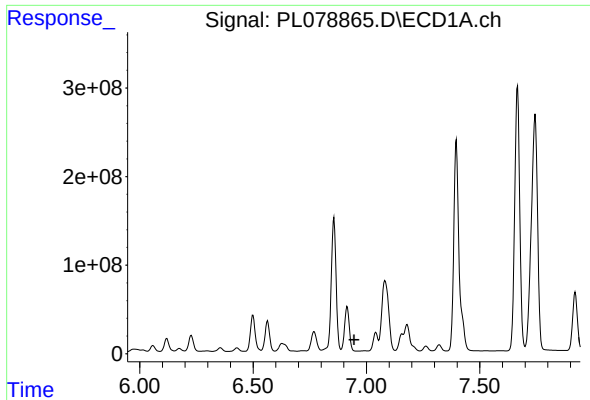
#17 4,4'-DDT

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



#17 4,4'-DDT

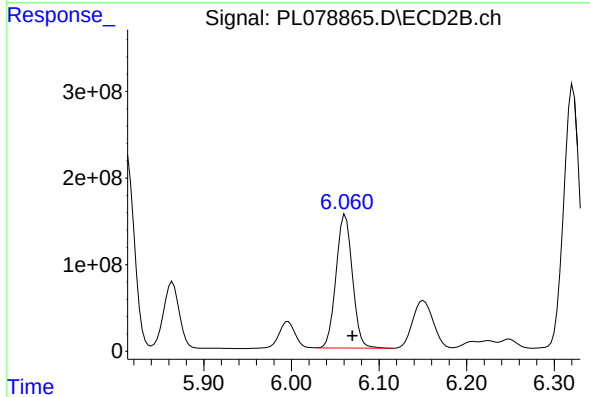
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 105920988
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

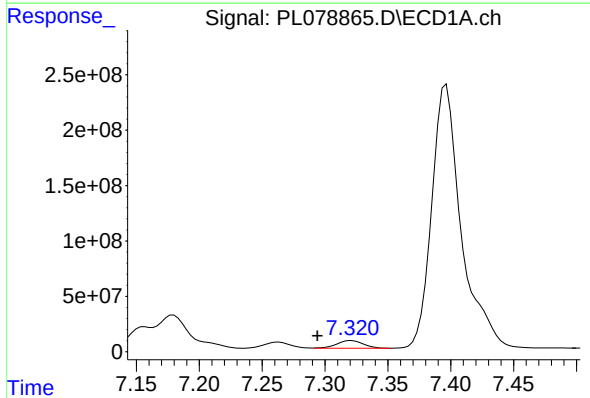
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



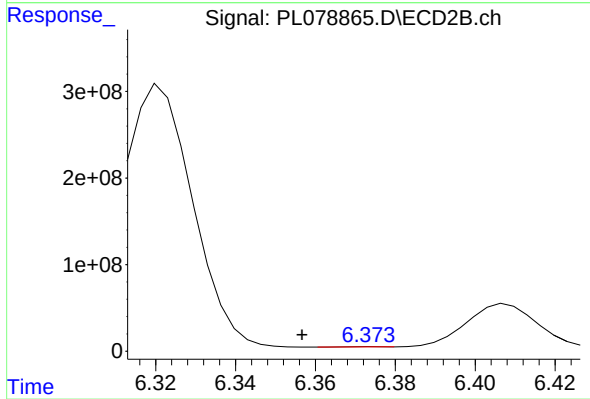
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 2006281467
Conc: 842.80 ng/ml



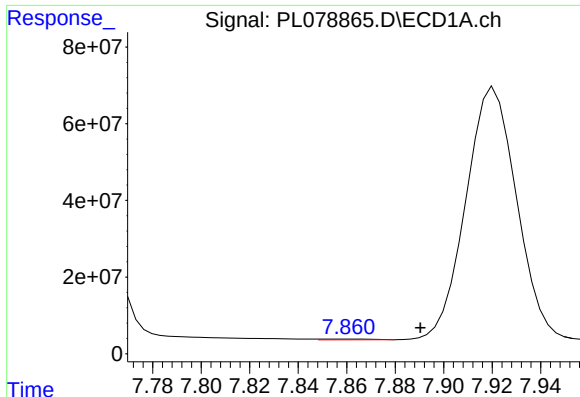
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 58877396
Conc: 63.94 ng/ml



#20 Methoxychlor

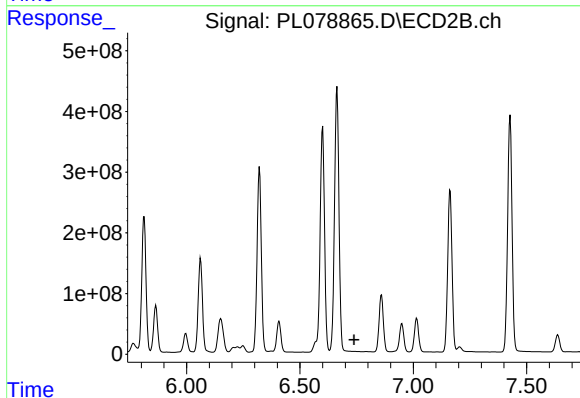
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 1612075
Conc: 1.42 ng/ml



#22 Mirex

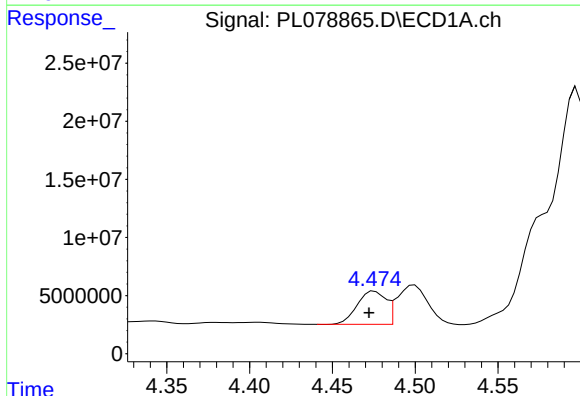
R.T.: 7.861 min
Delta R.T.: -0.029 min
Response: 2500335
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



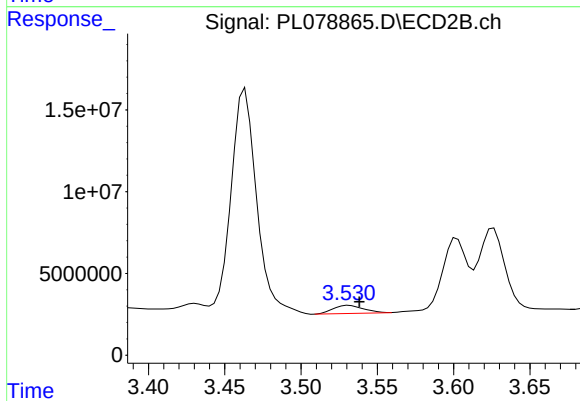
#22 Mirex

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



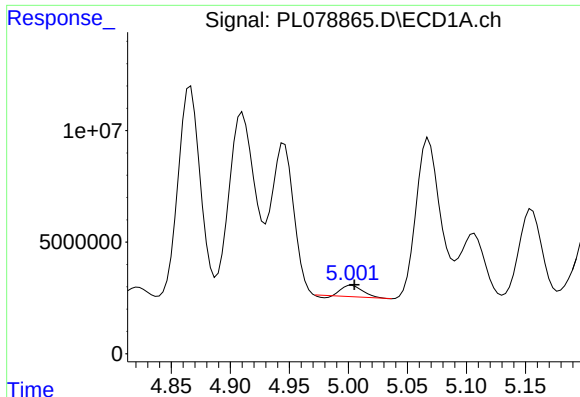
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 34735434
Conc: 443.32 ng/ml



#23 Chlordane-1

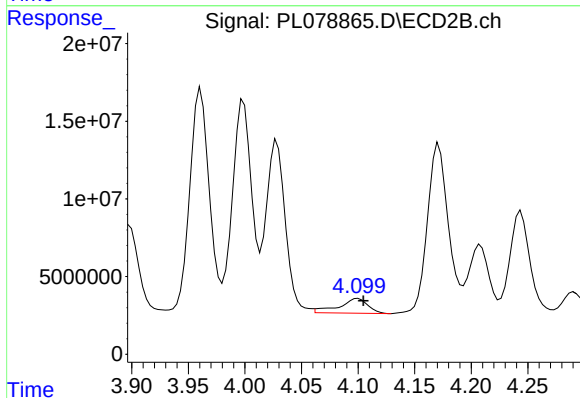
R.T.: 3.531 min
Delta R.T.: -0.007 min
Response: 6987075
Conc: 69.28 ng/ml



#24 Chlordane-2

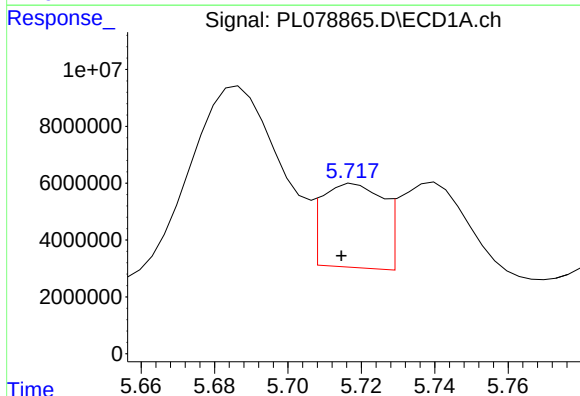
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 5988574
Conc: 72.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



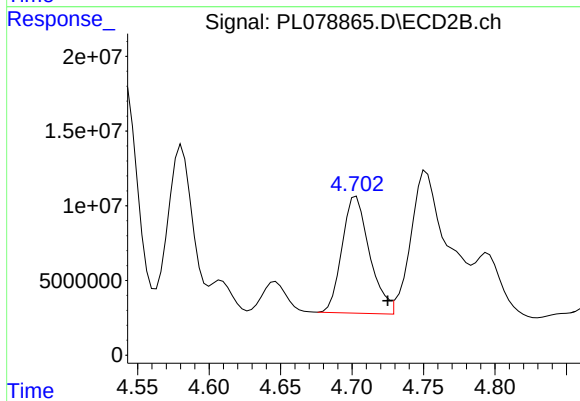
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 16907671
Conc: 158.87 ng/ml



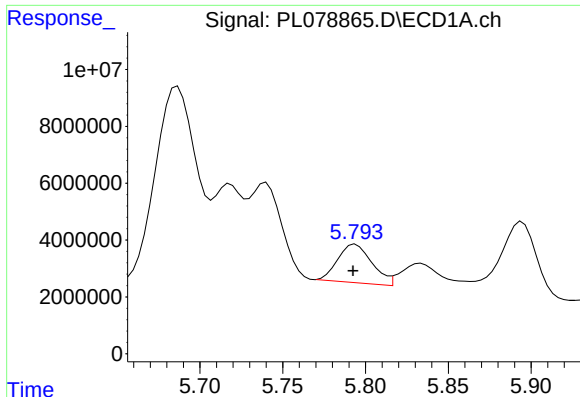
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 34120348
Conc: 102.14 ng/ml



#25 Chlordane-3

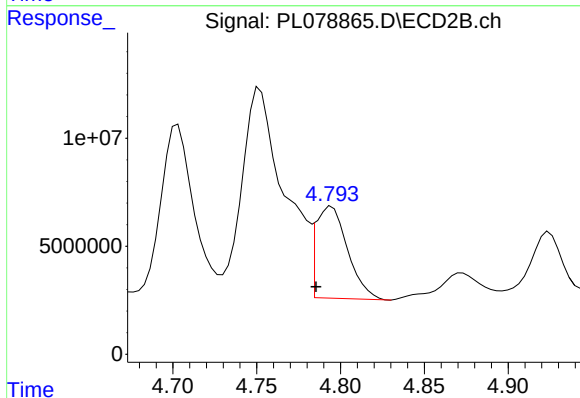
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 104906235
Conc: 344.20 ng/ml



#26 Chlordane-4

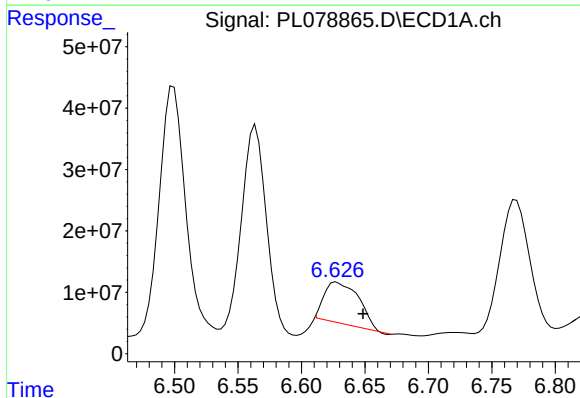
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 19488953
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



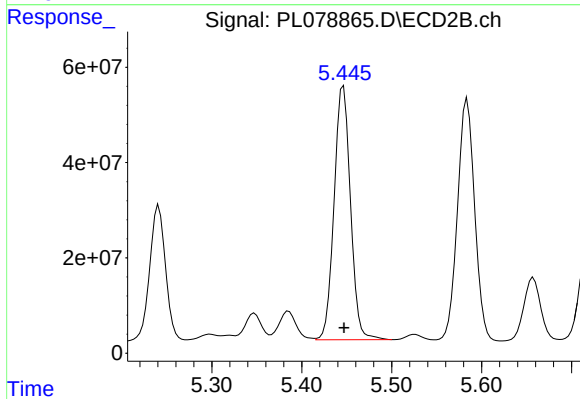
#26 Chlordane-4

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 55833434
Conc: 170.87 ng/ml



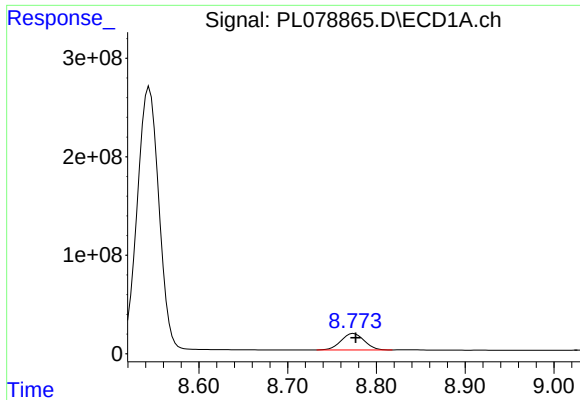
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 127451645
Conc: 1949.09 ng/ml



#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 675382500
Conc: 8281.19 ng/ml



#28 Decachlorobiphenyl

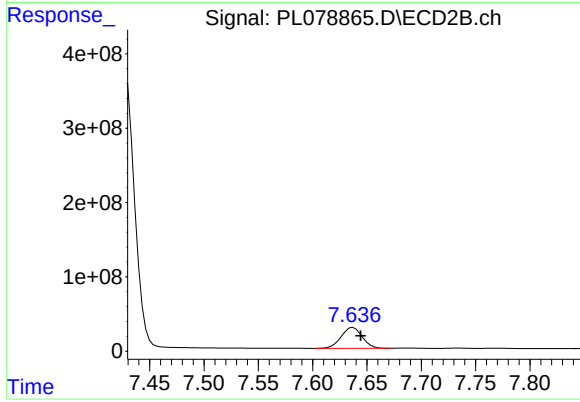
R.T.: 8.774 min

Delta R.T.: -0.002 min

Response: 305252970

Conc: 202.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min

Delta R.T.: -0.007 min

Response: 377823010

Conc: 199.47 ng/ml