

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:03
 Operator : AR\AJ
 Sample : N5436-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:23:54 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	45745581	25872326	23.988	10.133 #
28)	SA Decachlor...	8.774	7.639	295.5E6	365.7E6	196.416	193.093
Target Compounds							
3)	MA gamma-BHC...	4.117	0.000	106.3E6	0	39.790	N.D. #
4)	MA Heptachlor	0.000	3.724f	0	616.4E6	N.D.	177.753 #
5)	MB Aldrin	5.002f	3.963f	7153902	199.9E6	2.888	57.084 #
6)	B beta-BHC	4.340	0.000	824879	0	0.716	N.D. #
7)	B delta-BHC	4.596f	3.901	269.2E6	73309472	118.236	20.133 #
8)	B Heptachlo...	5.458	4.474	175.7E6	18142802	82.748	6.021 #
9)	A Endosulfan I	5.832	0.000	19848277	0	9.303	N.D. #
10)	B gamma-Chl...	5.717	4.706f	54416897	123.7E6	24.109	40.362 #
11)	B alpha-Chl...	5.793	4.798	21621646	85408319	9.345	28.657 #
12)	B 4,4'-DDE	5.971	0.000	52545170	0	26.255	N.D. #
13)	MA Dieldrin	6.118	5.106	168.5E6	-13484189	78.131	N.D. #
14)	MA Endrin	6.355	5.388f	79463282	85294348	41.871	32.739
15)	B Endosulfa...	6.563f	5.659	419.7E6	181.5E6	223.690	79.720 #
16)	A 4,4'-DDD	6.499	5.528	536.8E6	13077160	321.997	5.954 #
17)	MA 4,4'-DDT	0.000	5.769	0	122.2E6	N.D.	56.356 #
19)	B Endosulfa...	0.000	6.064	0	1881.4E6	N.D.	790.361 #
20)	A Methoxychlor	7.322f	6.377f	61241780	1325391	66.503	1.168 #
22)	Mirex	7.874f	6.751	6595320	215834	4.518	0.110 #
23)	Chlordane-1	4.474	3.534	37527079	7028557	478.953	69.690 #
24)	Chlordane-2	5.002	4.102	7153902	16611365	86.458	156.083 #
25)	Chlordane-3	5.717	4.706f	54416897	123.7E6	162.904	405.818 #
26)	Chlordane-4	5.793	4.798	21621646	85408319	52.666	261.377 #
27)	Chlordane-5	0.000	5.448	0	621.6E6	N.D.	7621.839 #

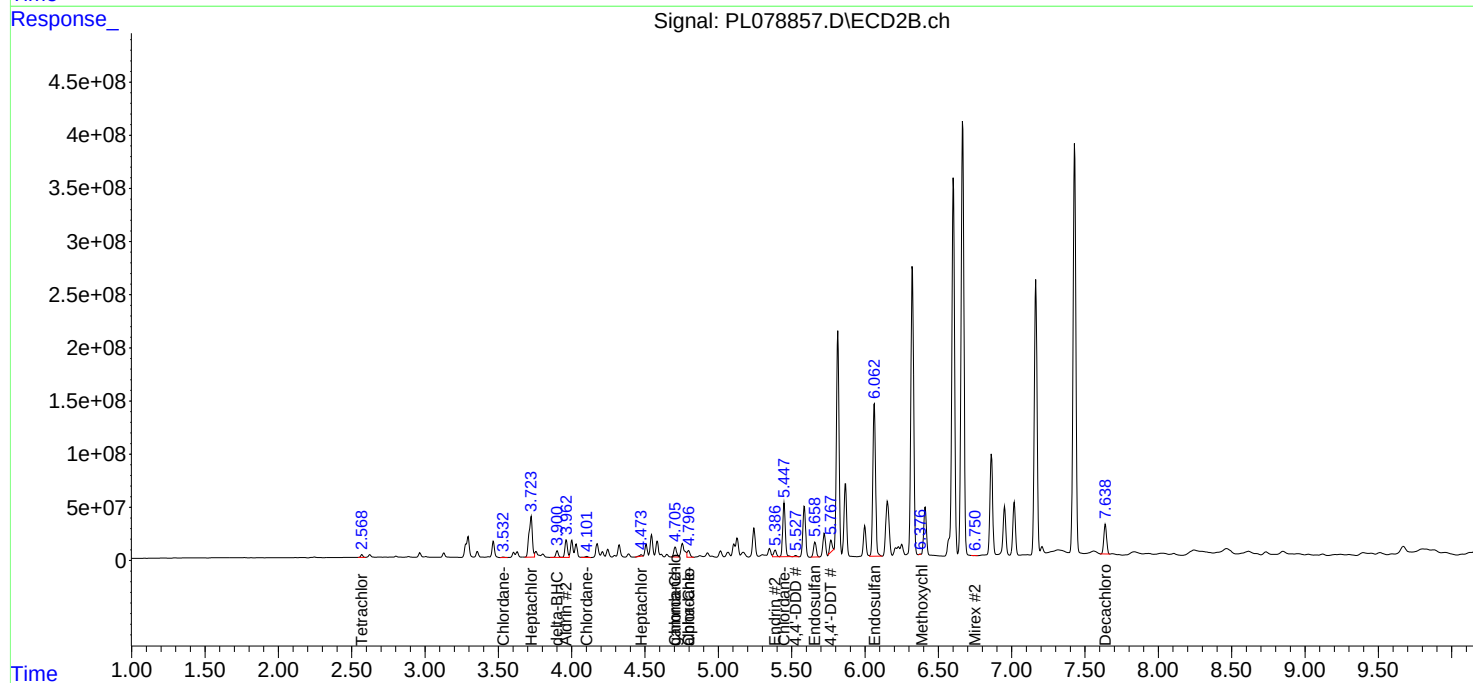
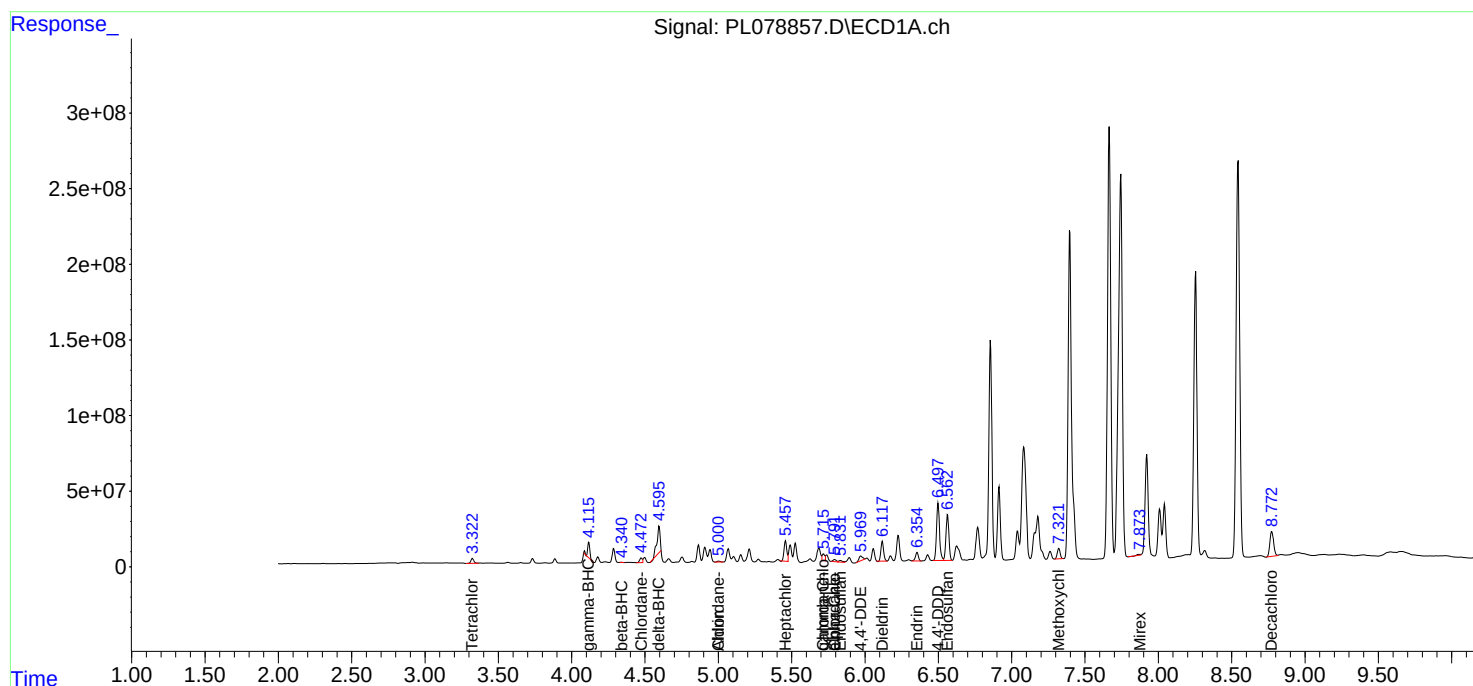
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

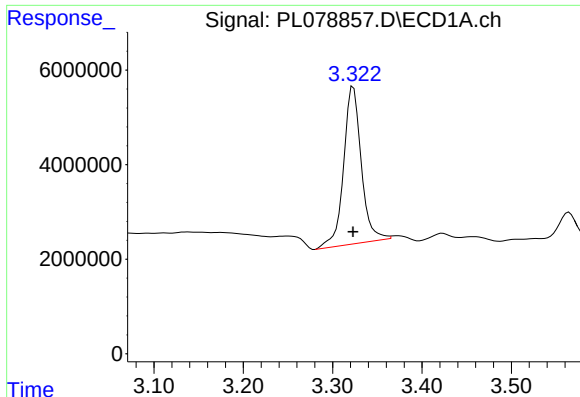
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 15:03
Operator : AR\AJ
Sample : N5436-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:23:54 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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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

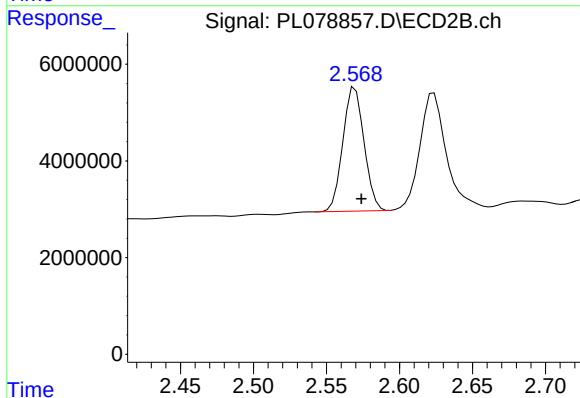




#1 Tetrachloro-m-xylene

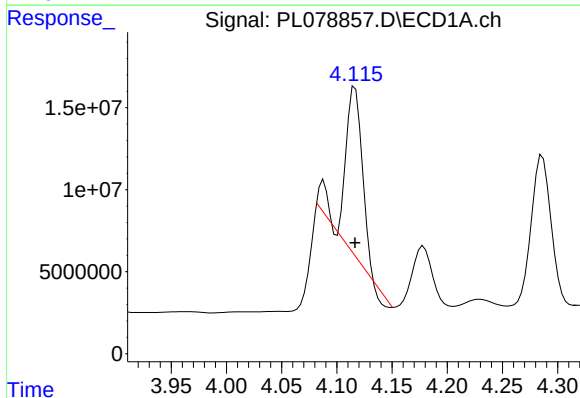
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 45745581
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



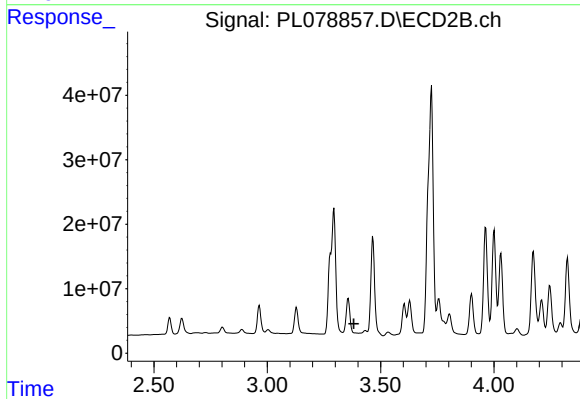
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 25872326
Conc: 10.13 ng/ml



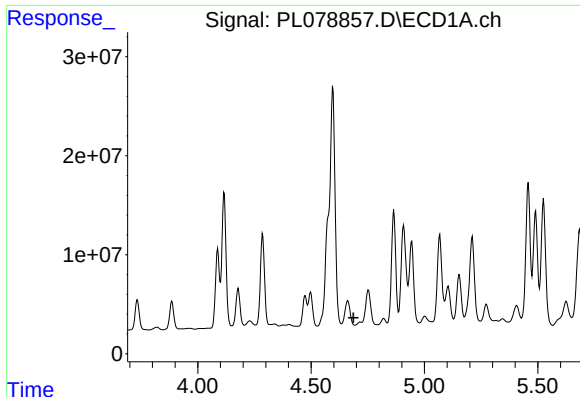
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 106309245
Conc: 39.79 ng/ml



#3 gamma-BHC (Lindane)

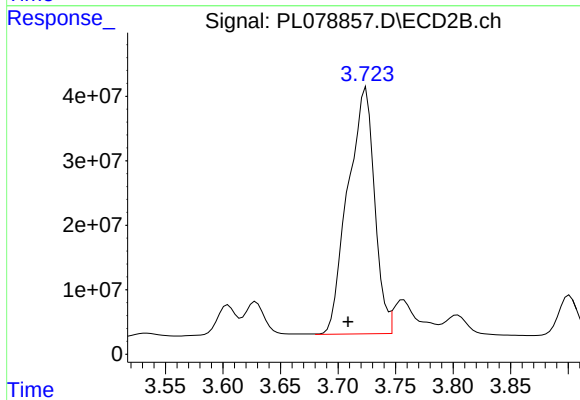
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

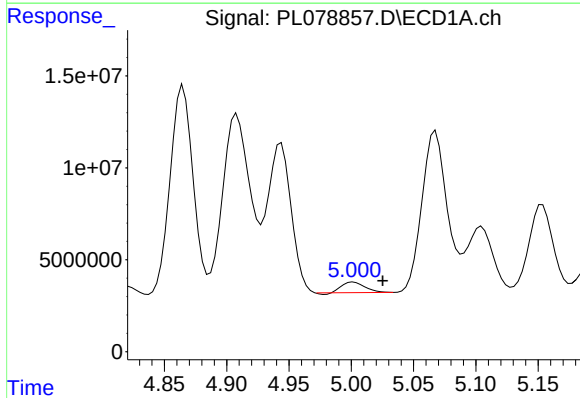
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



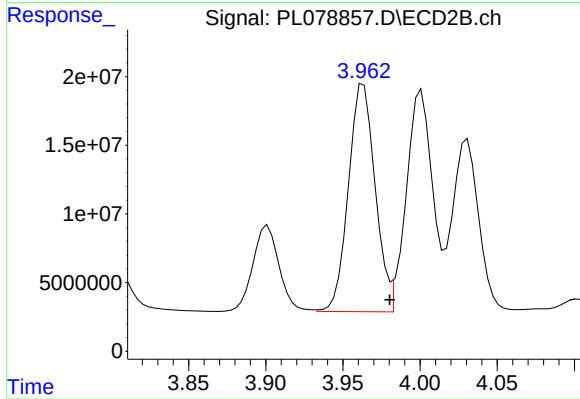
#4 Heptachlor

R.T.: 3.724 min
Delta R.T.: 0.016 min
Response: 616413353
Conc: 177.75 ng/ml



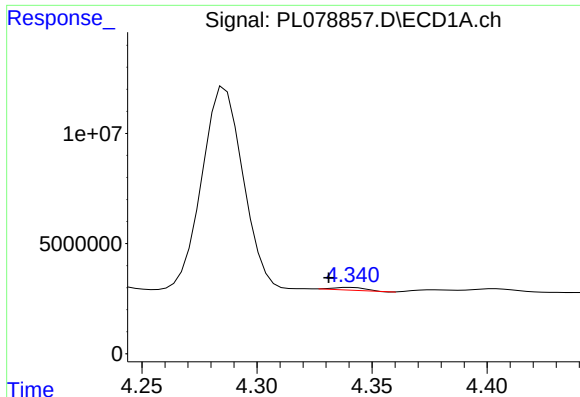
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 7153902
Conc: 2.89 ng/ml



#5 Aldrin

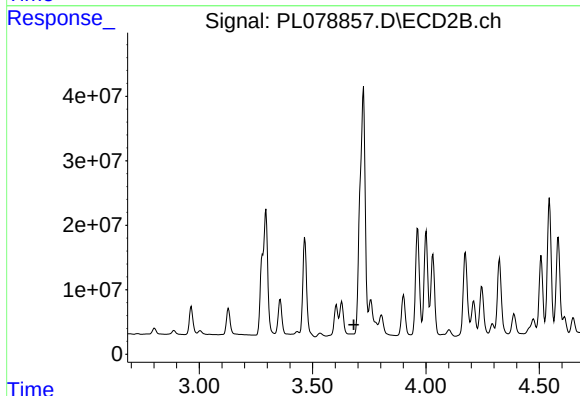
R.T.: 3.963 min
Delta R.T.: -0.017 min
Response: 199890829
Conc: 57.08 ng/ml



#6 beta-BHC

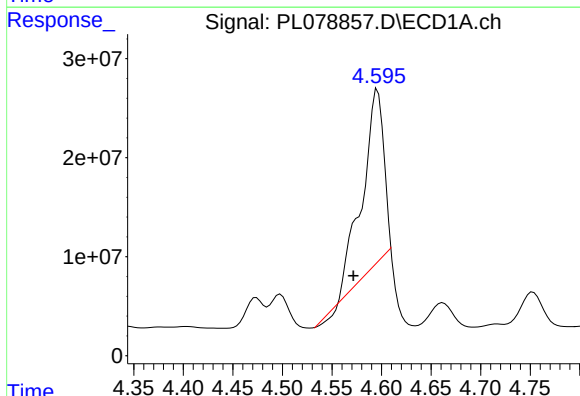
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 824879
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



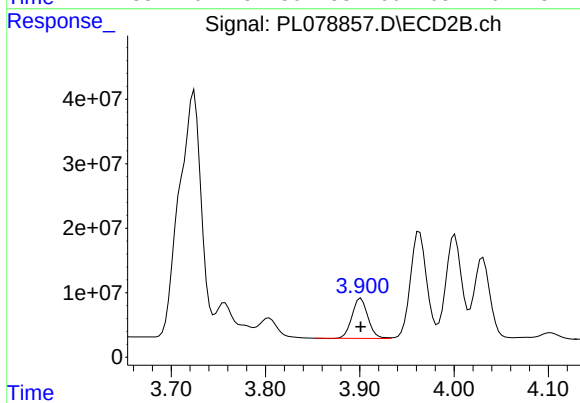
#6 beta-BHC

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



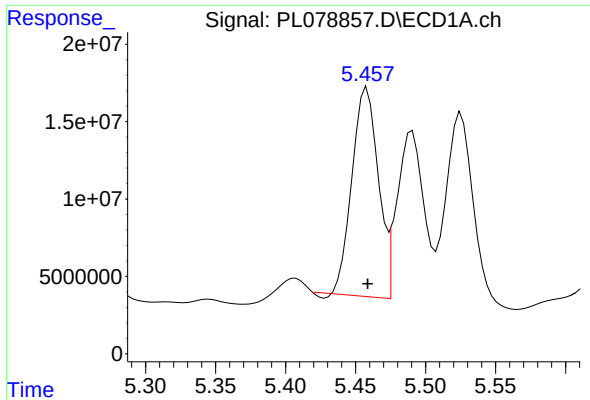
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 269206933
Conc: 118.24 ng/ml



#7 delta-BHC

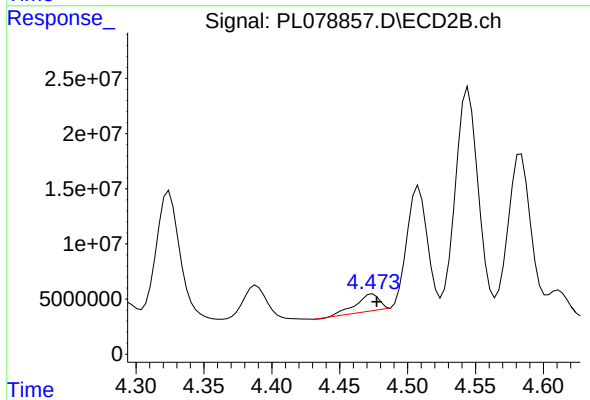
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 73309472
Conc: 20.13 ng/ml



#8 Heptachlor epoxide

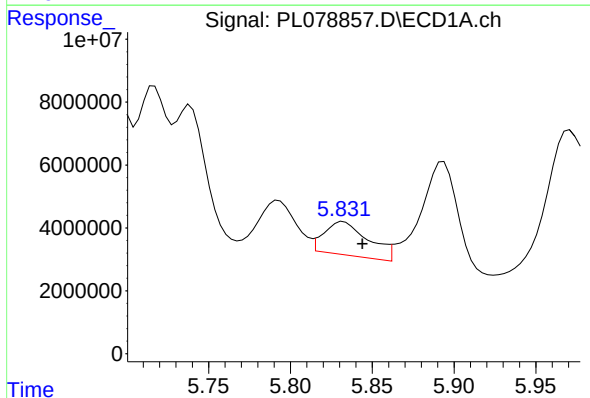
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 175675569
Conc: 82.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



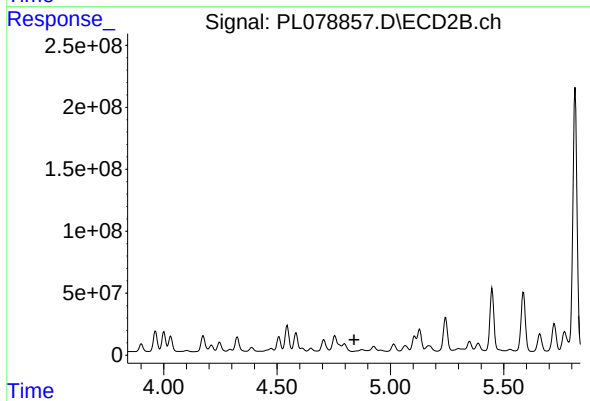
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 18142802
Conc: 6.02 ng/ml



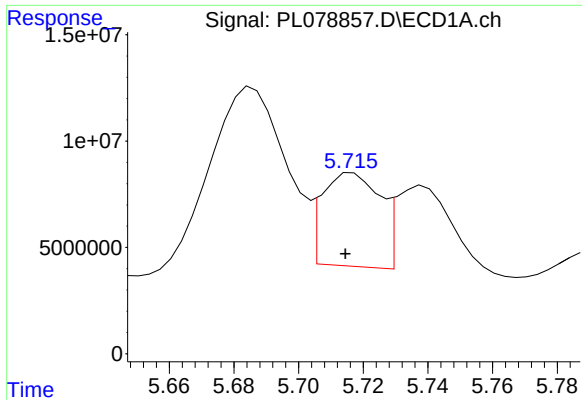
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 19848277
Conc: 9.30 ng/ml



#9 Endosulfan I

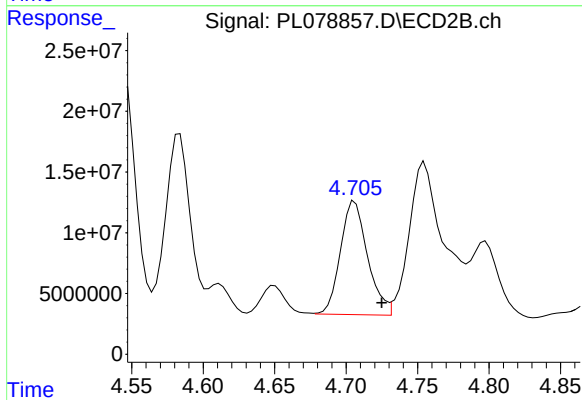
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

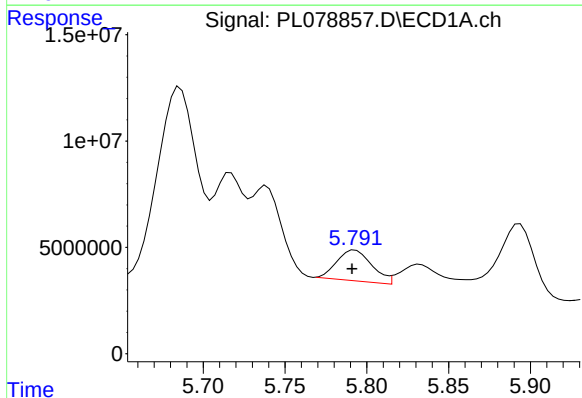
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 54416897
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



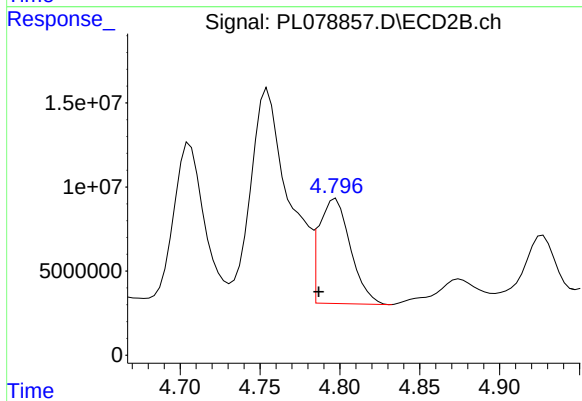
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 123686987
Conc: 40.36 ng/ml



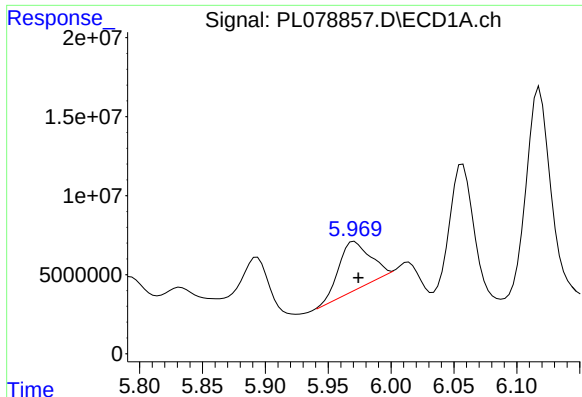
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 21621646
Conc: 9.34 ng/ml



#11 alpha-Chlordane

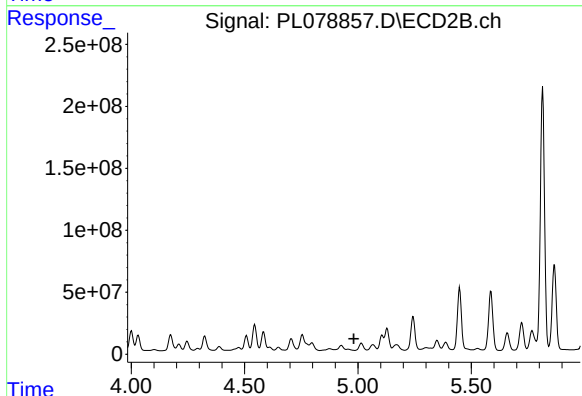
R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 85408319
Conc: 28.66 ng/ml



#12 4,4'-DDE

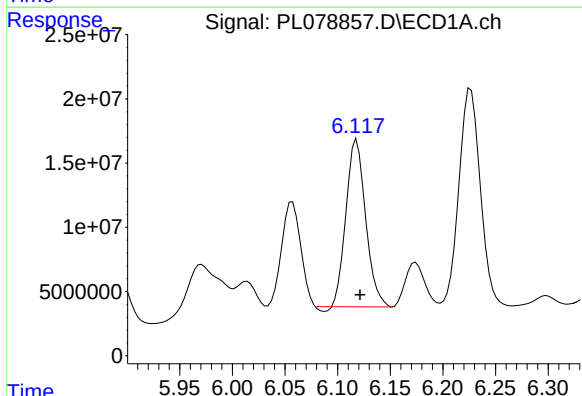
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 52545170
Conc: 26.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



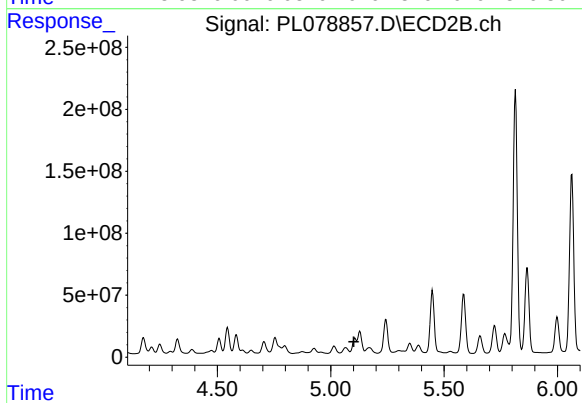
#12 4,4'-DDE

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



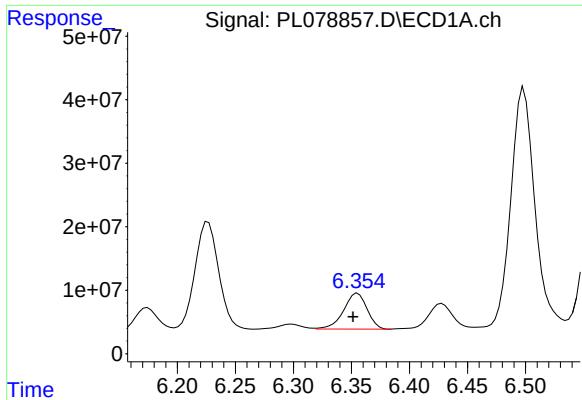
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 168490530
Conc: 78.13 ng/ml



#13 Dieldrin

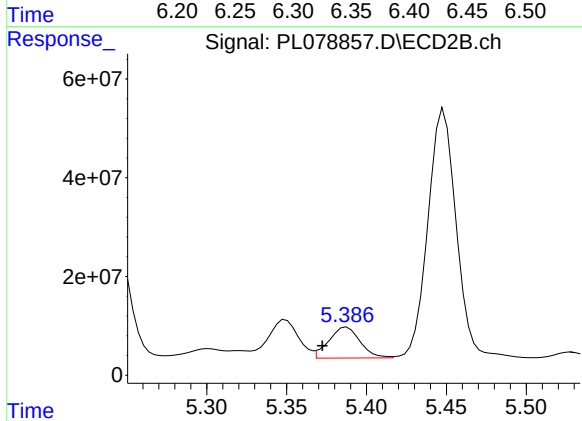
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: -13484189
Conc: N.D.



#14 Endrin

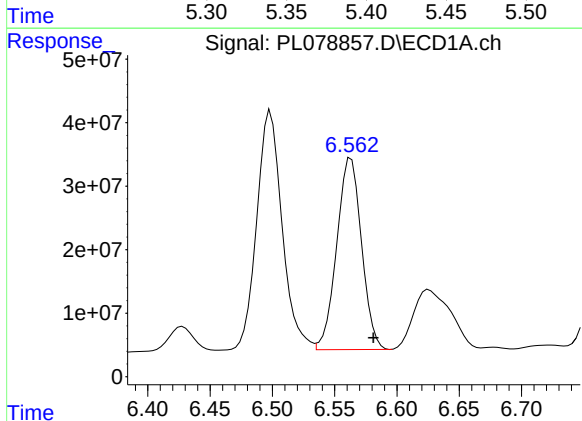
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 79463282
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



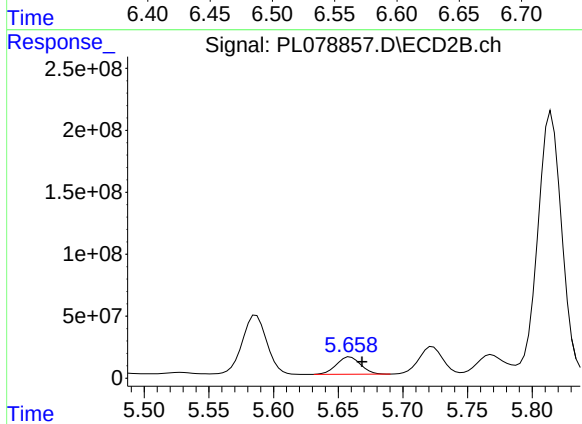
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 85294348
Conc: 32.74 ng/ml



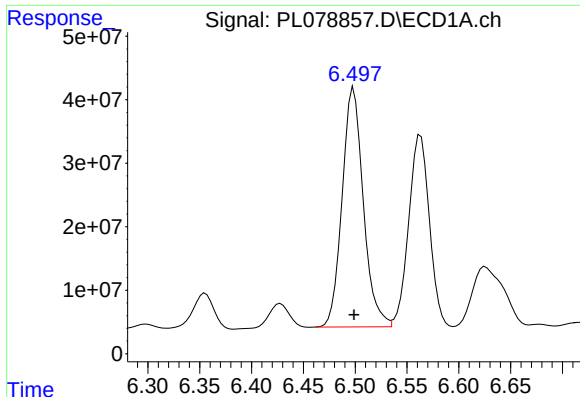
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 419677918
Conc: 223.69 ng/ml



#15 Endosulfan II

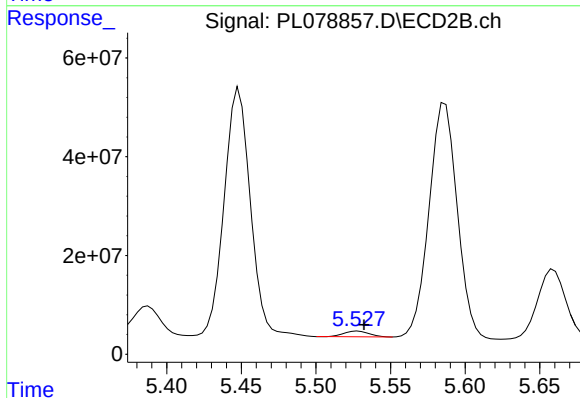
R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 181464303
Conc: 79.72 ng/ml



#16 4,4'-DDD

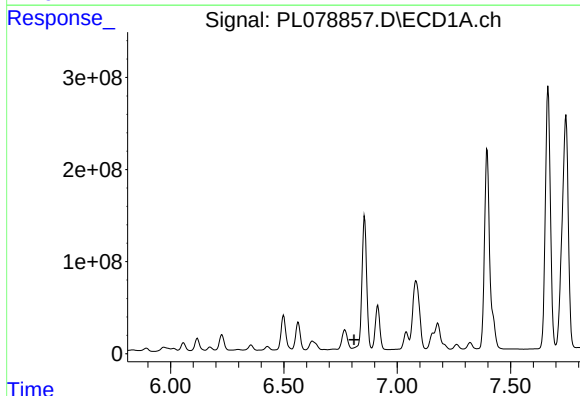
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 536777353
Conc: 322.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



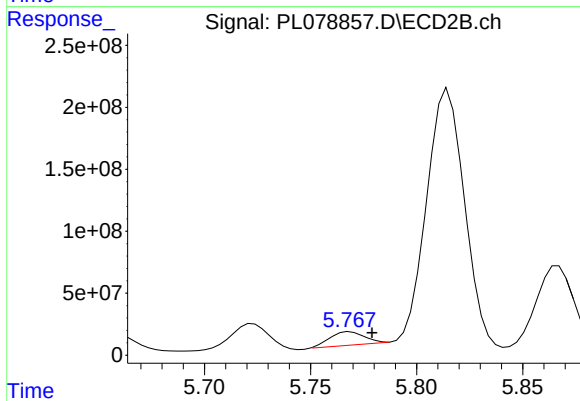
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 13077160
Conc: 5.95 ng/ml



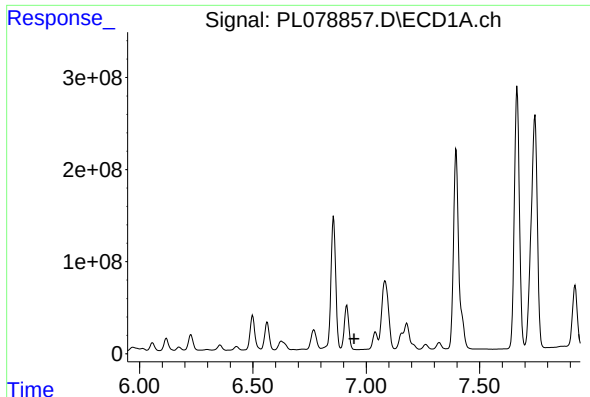
#17 4,4'-DDT

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



#17 4,4'-DDT

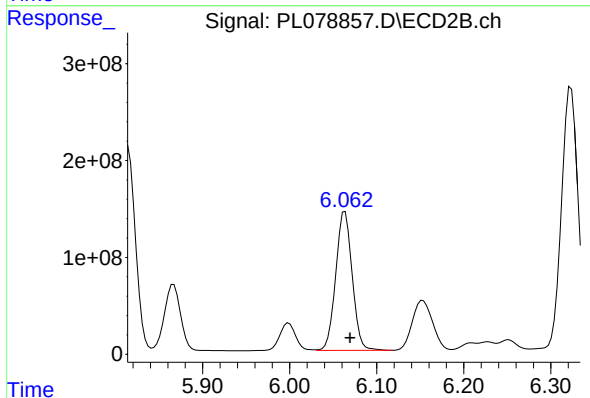
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 122243288
Conc: 56.36 ng/ml



#19 Endosulfan Sulfate

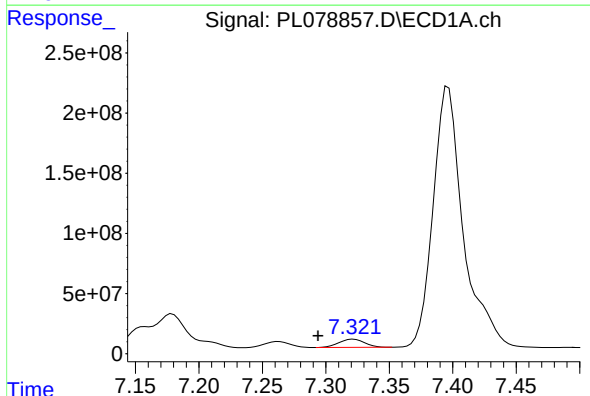
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



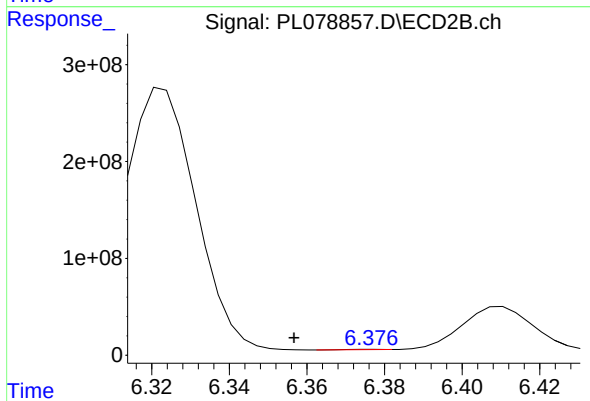
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 1881448909
Conc: 790.36 ng/ml



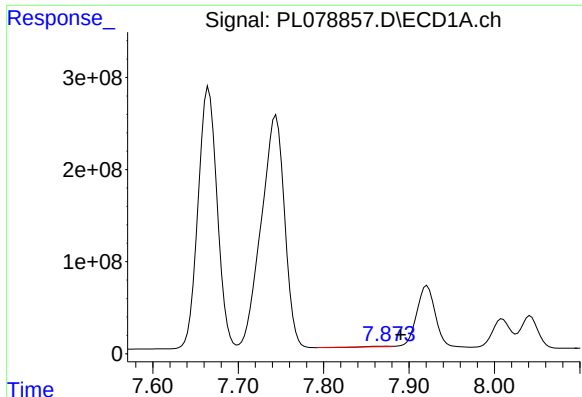
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 61241780
Conc: 66.50 ng/ml



#20 Methoxychlor

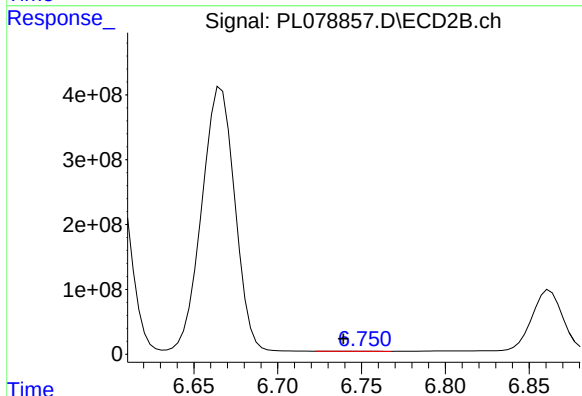
R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 1325391
Conc: 1.17 ng/ml



#22 Mirex

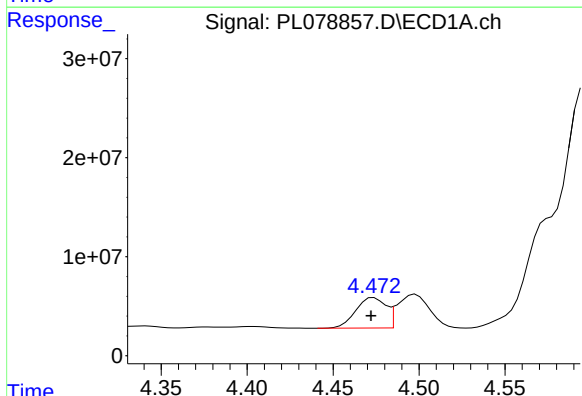
R.T.: 7.874 min
Delta R.T.: -0.016 min
Response: 6595320
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



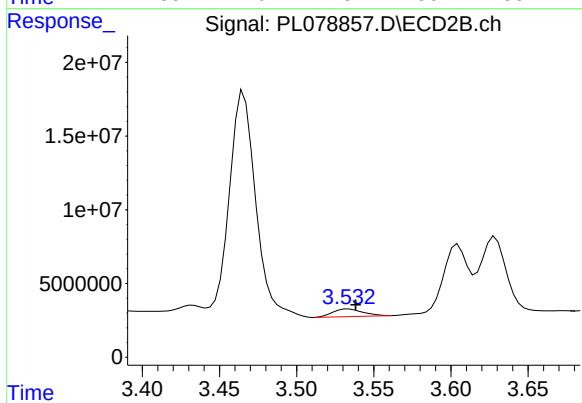
#22 Mirex

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 215834
Conc: 0.11 ng/ml



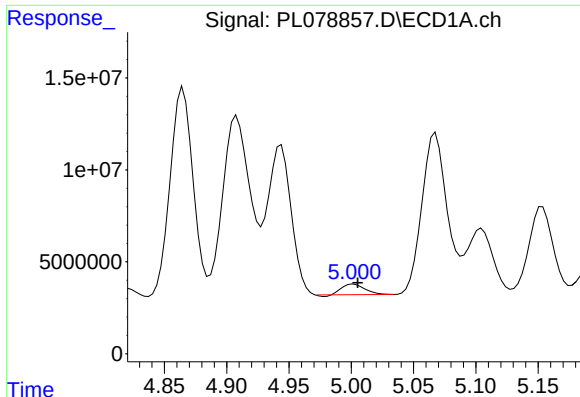
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 37527079
Conc: 478.95 ng/ml



#23 Chlordane-1

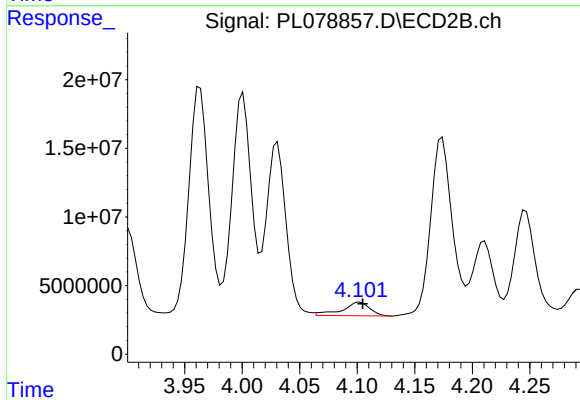
R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 7028557
Conc: 69.69 ng/ml



#24 Chlordane-2

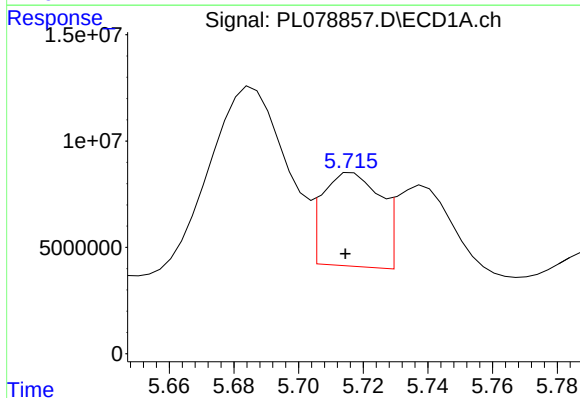
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 7153902
Conc: 86.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



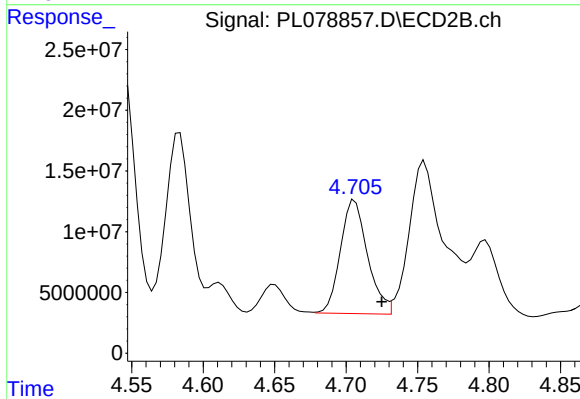
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 16611365
Conc: 156.08 ng/ml



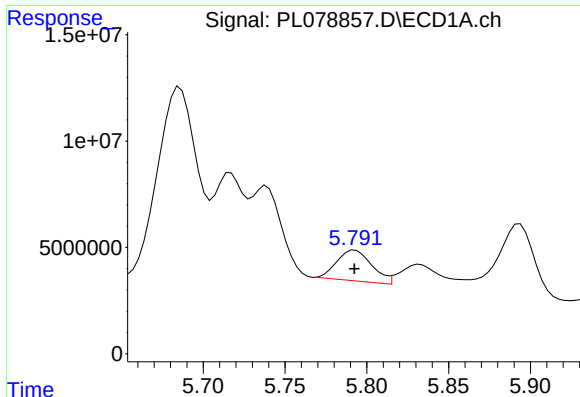
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 54416897
Conc: 162.90 ng/ml



#25 Chlordane-3

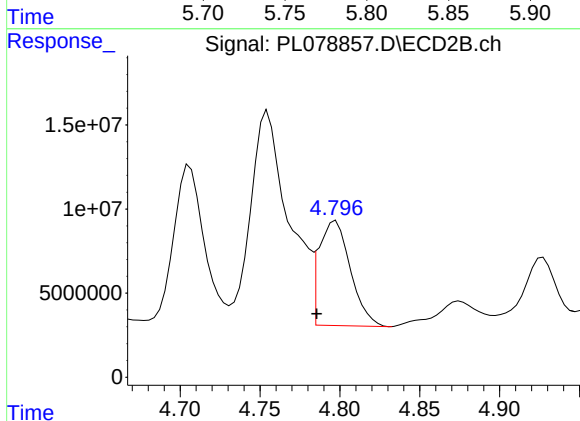
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 123686987
Conc: 405.82 ng/ml



#26 Chlordane-4

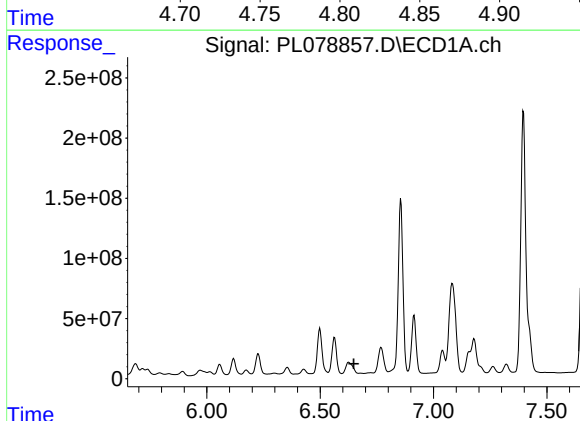
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21621646
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



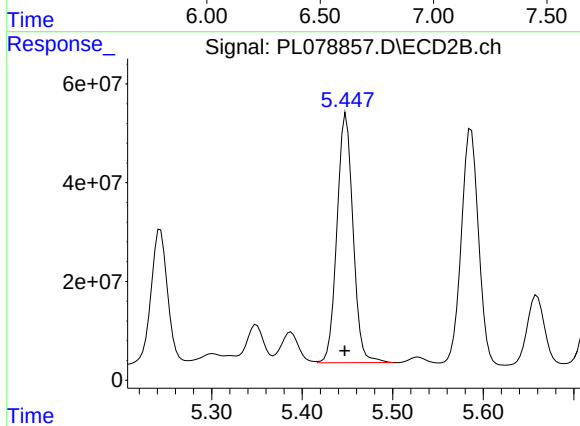
#26 Chlordane-4

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 85408319
Conc: 261.38 ng/ml



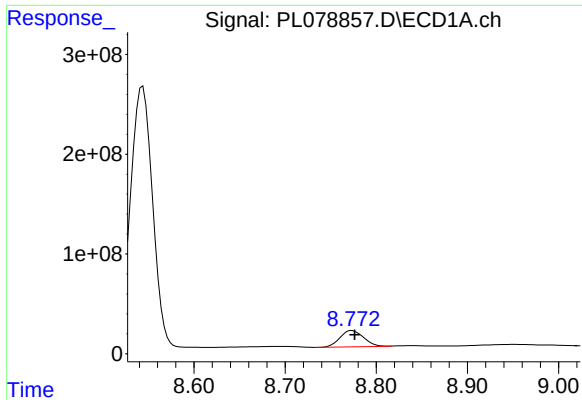
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 621608591
Conc: 7621.84 ng/ml



#28 Decachlorobiphenyl

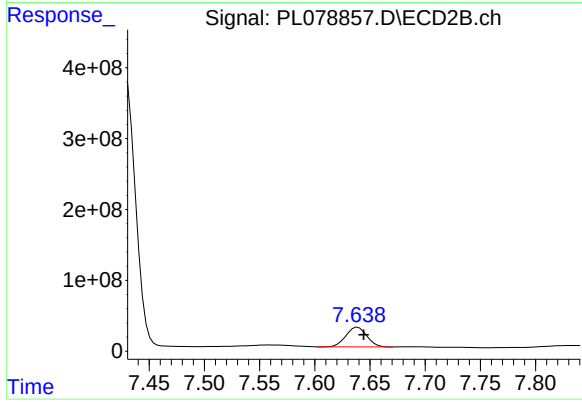
R.T.: 8.774 min

Delta R.T.: -0.003 min

Response: 295479628

Conc: 196.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min

Delta R.T.: -0.005 min

Response: 365737435

Conc: 193.09 ng/ml