

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:31
 Operator : AR\AJ
 Sample : N5436-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:25:22 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...	3.324	2.570	38798057	24784599	20.345	9.707 #
28)	SA Decachlor...	8.775	7.639	451.3E6	549.4E6	300.011	290.054
Target Compounds							
2)	A alpha-BHC	0.000	3.046	0	305999	N.D.	0.077 #
3)	MA gamma-BHC...	4.116	3.357f	89324177	11213178	33.433	3.120 #
4)	MA Heptachlor	4.717f	3.725f	-9278489	419.0E6	N.D.	120.835
5)	MB Aldrin	5.002f	3.964f	7345747	127.9E6	2.966	36.519 #
6)	B beta-BHC	4.340	3.674	1479639	1212150	1.284	0.845 #
7)	B delta-BHC	4.596f	3.901	186.8E6	49405592	82.021	13.568 #
8)	B Heptachlo...	5.458	4.475	103.3E6	14120030	48.640	4.686 #
9)	A Endosulfan I	5.834	0.000	18123763	0	8.495	N.D. #
10)	B gamma-Chl...	5.716	4.707f	27248883	100.1E6	12.072	32.655 #
11)	B alpha-Chl...	5.793	4.796	22030329	38768114	9.521	13.008 #
12)	B 4,4'-DDE	5.986	0.000	41937249	0	20.954	N.D. #
13)	MA Dieldrin	6.119	5.130f	190.2E6	-77994134	88.184	N.D. #
14)	MA Endrin	6.356	5.388f	48499564	83521008	25.555	32.059 #
15)	B Endosulfa...	6.564f	5.661	515.9E6	156.5E6	274.991	68.733 #
16)	A 4,4'-DDD	6.499	5.529	603.9E6	14964792	362.241	6.813 #
17)	MA 4,4'-DDT	0.000	5.769	0	109.2E6	N.D.	50.334 #
19)	B Endosulfa...	0.000	6.064	0	2374.8E6	N.D.	997.619 #
20)	A Methoxychlor	7.322f	6.376f	30959562	998545	33.619	0.880 #
23)	Chlordane-1	4.474	3.534	29392914	7286885	375.138	72.251 #
24)	Chlordane-2	5.002	4.103	7345747	13364268	88.777	125.573 #
25)	Chlordane-3	5.716	4.707f	27248883	100.1E6	81.573	328.328 #
26)	Chlordane-4	5.793	4.796	22030329	38768114	53.662	118.643 #
27)	Chlordane-5	6.631f	5.449	114.5E6	697.5E6	1750.361	8552.071 #

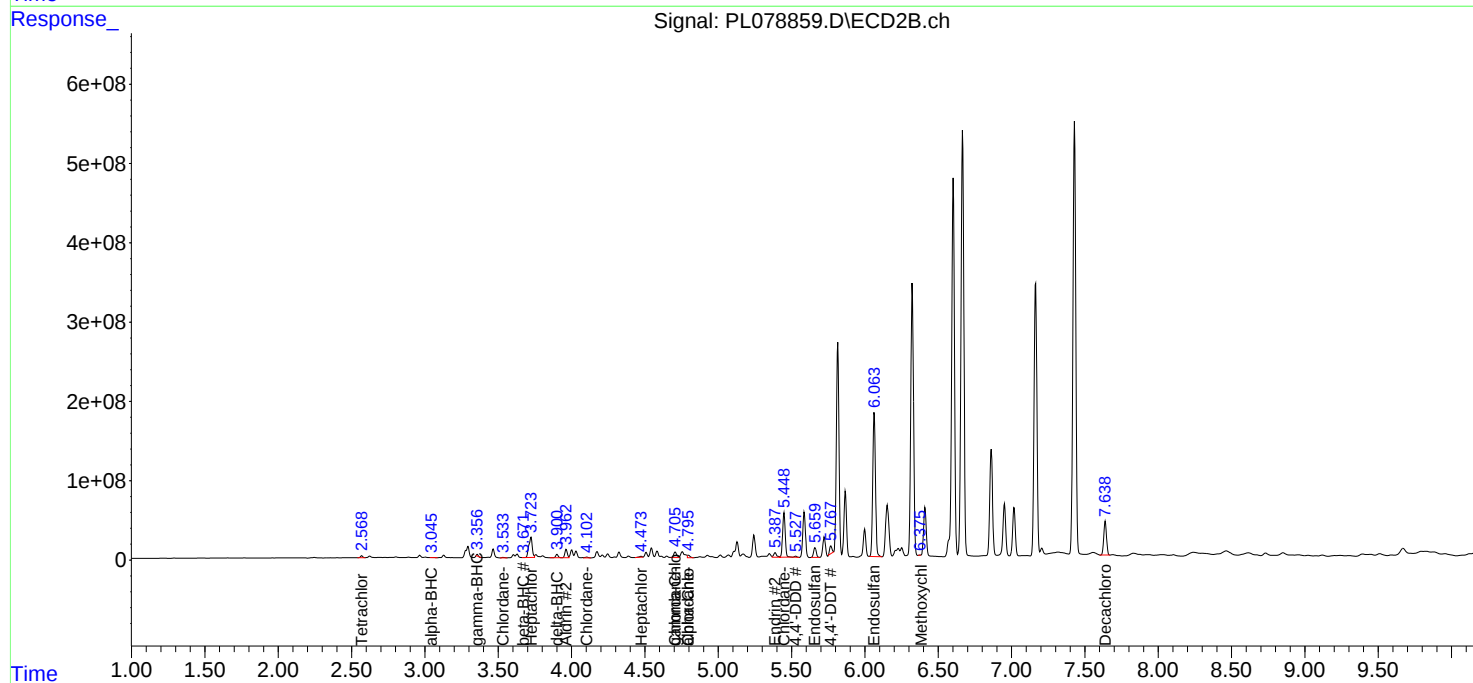
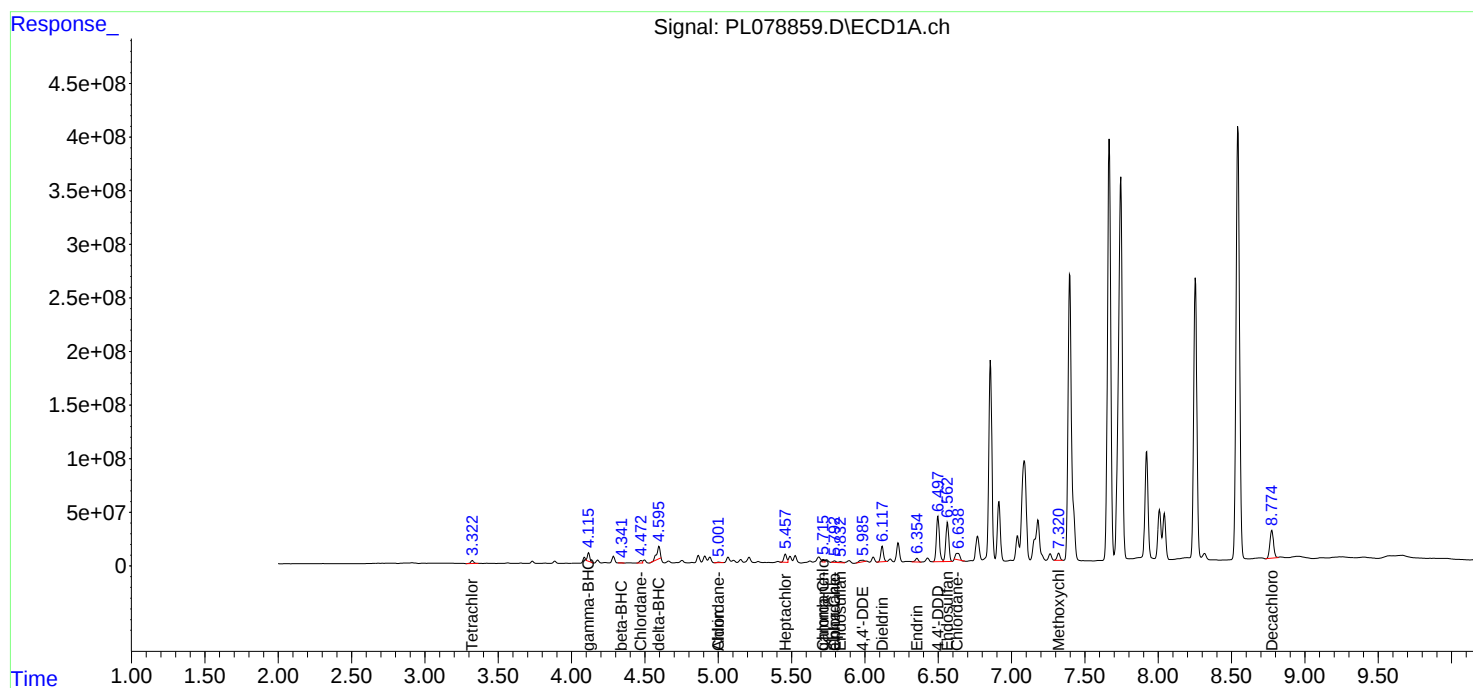
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

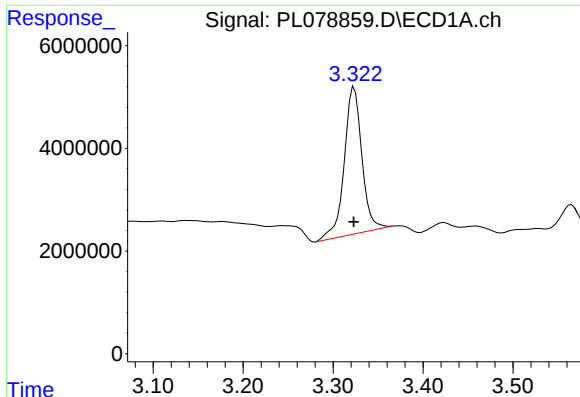
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 15:31
Operator : AR\AJ
Sample : N5436-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:25:22 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

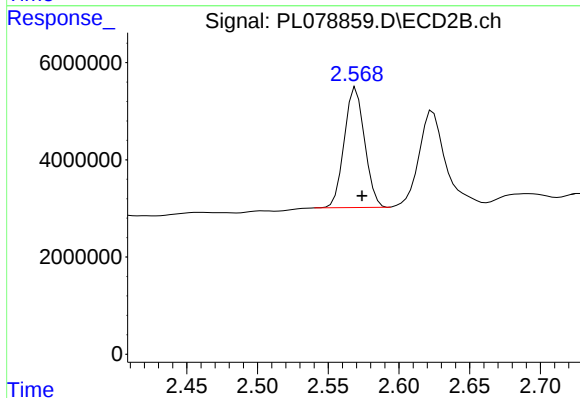




#1 Tetrachloro-m-xylene

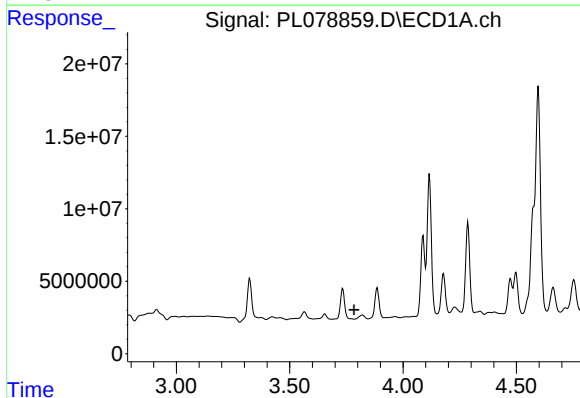
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 38798057
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



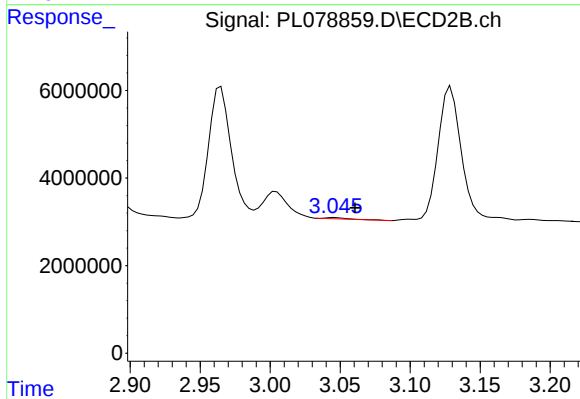
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 24784599
Conc: 9.71 ng/ml



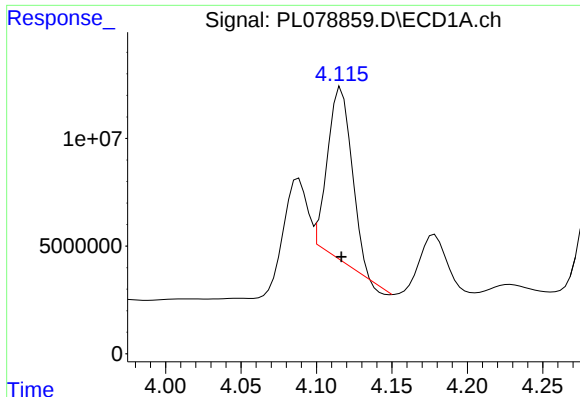
#2 alpha-BHC

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



#2 alpha-BHC

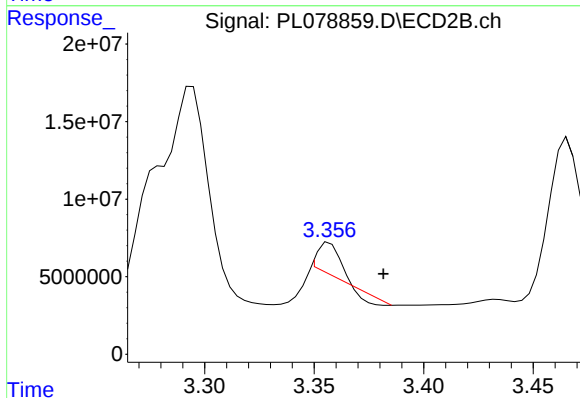
R.T.: 3.046 min
Delta R.T.: -0.014 min
Response: 305999
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

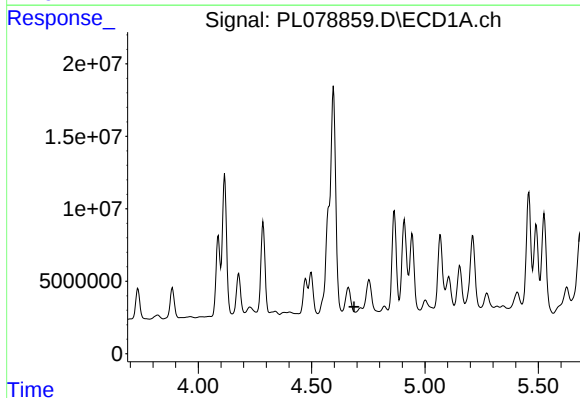
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 89324177
Conc: 33.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



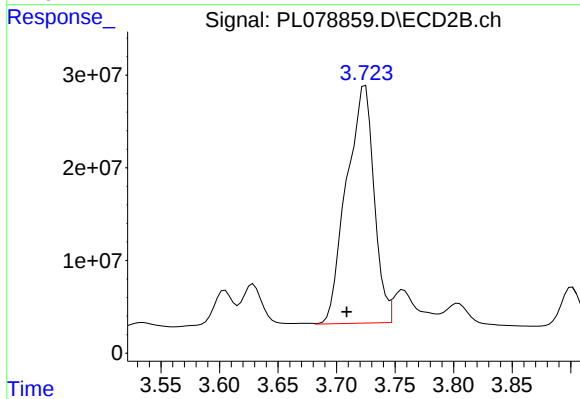
#3 gamma-BHC (Lindane)

R.T.: 3.357 min
Delta R.T.: -0.024 min
Response: 11213178
Conc: 3.12 ng/ml



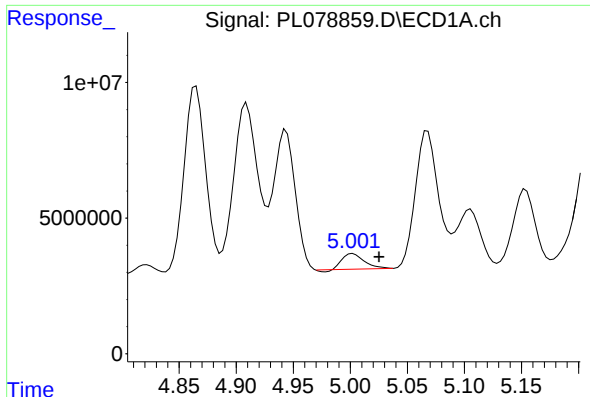
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.030 min
Response: -9278489
Conc: N.D.



#4 Heptachlor

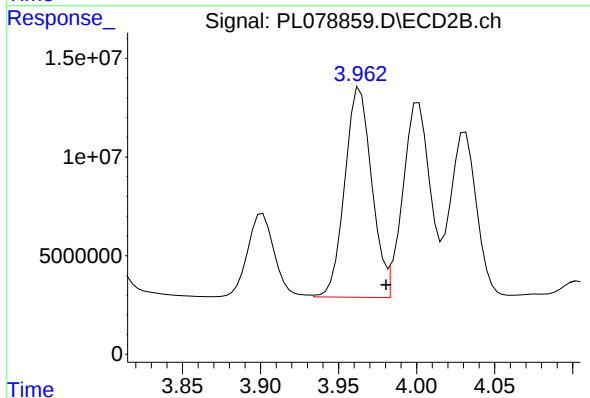
R.T.: 3.725 min
Delta R.T.: 0.016 min
Response: 419032211
Conc: 120.83 ng/ml



#5 Aldrin

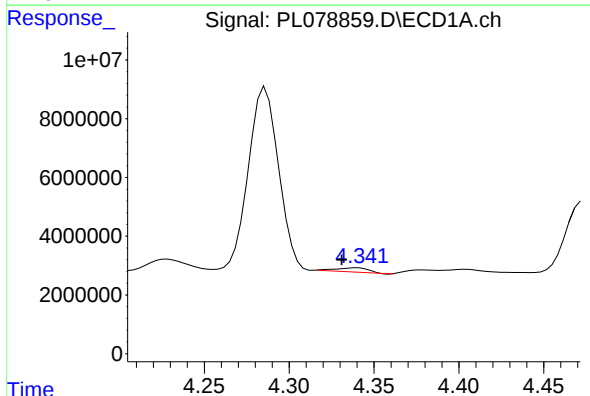
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 7345747
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



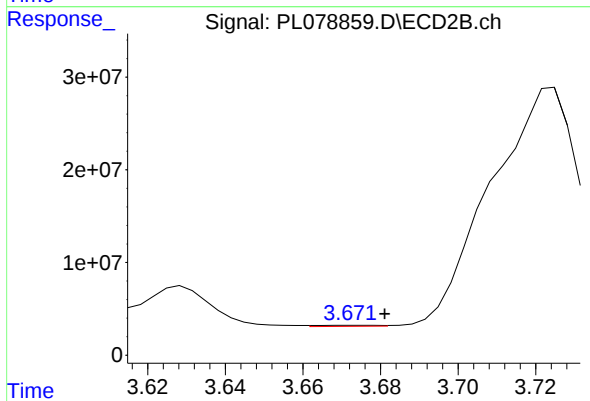
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.017 min
Response: 127880463
Conc: 36.52 ng/ml



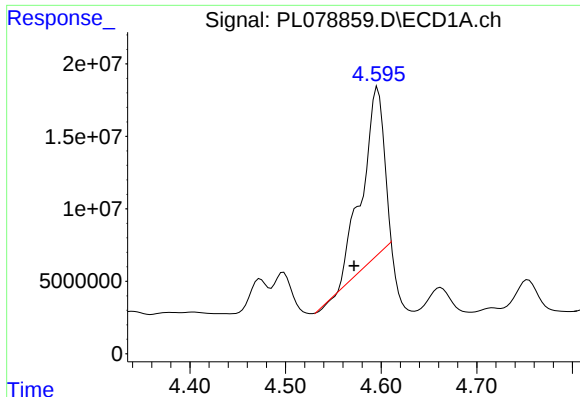
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 1479639
Conc: 1.28 ng/ml



#6 beta-BHC

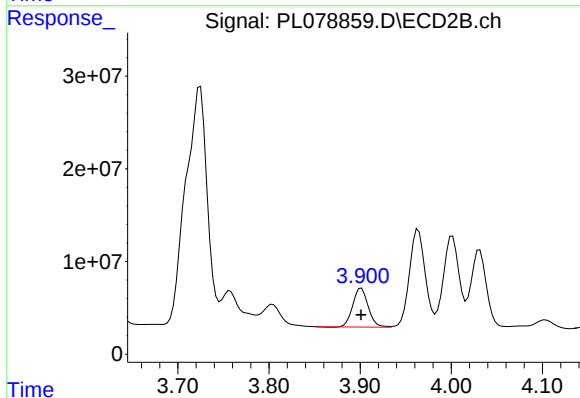
R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1212150
Conc: 0.84 ng/ml



#7 delta-BHC

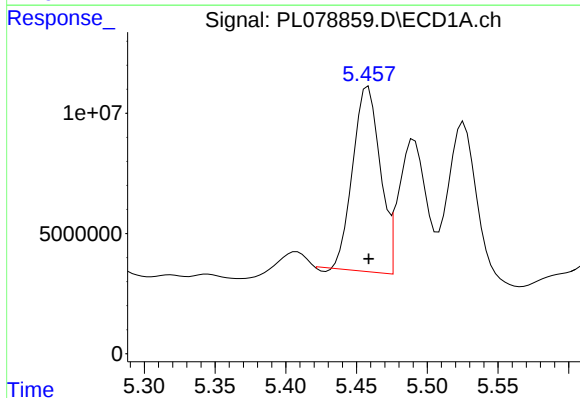
R.T.: 4.596 min
Delta R.T.: 0.025 min
Response: 186750438
Conc: 82.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



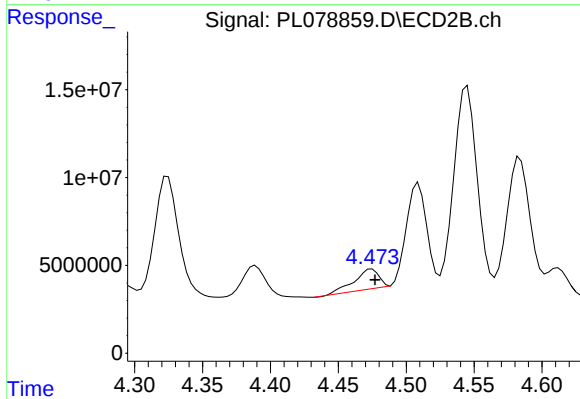
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 49405592
Conc: 13.57 ng/ml



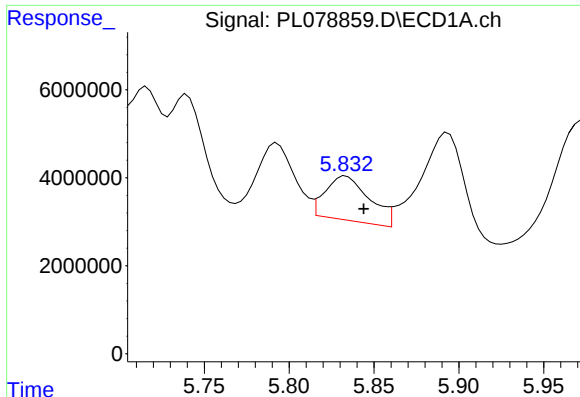
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 103263696
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

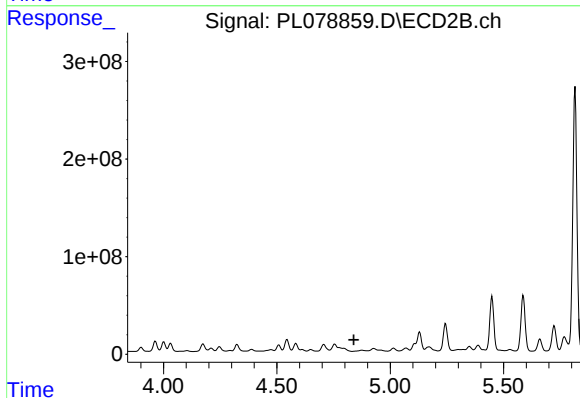
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 14120030
Conc: 4.69 ng/ml



#9 Endosulfan I

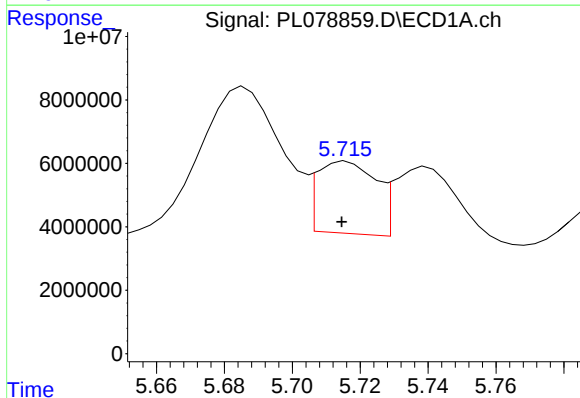
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 18123763
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



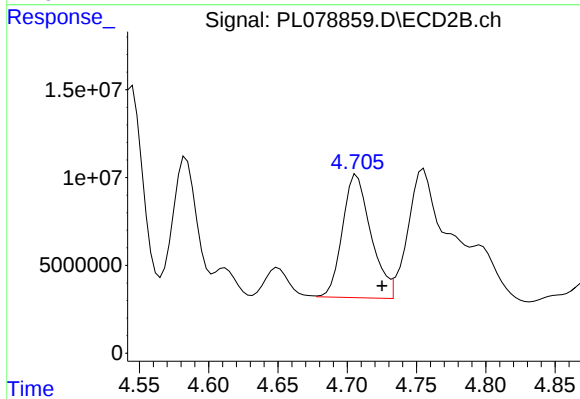
#9 Endosulfan I

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



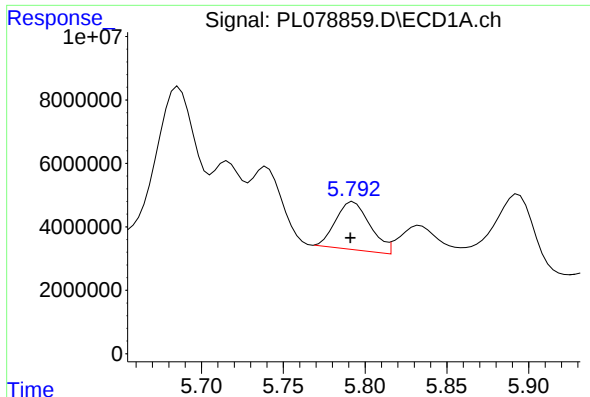
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 27248883
Conc: 12.07 ng/ml



#10 gamma-Chlordane

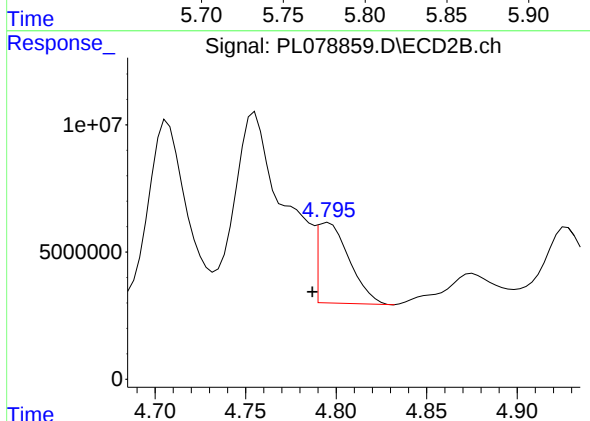
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 100069459
Conc: 32.65 ng/ml



#11 alpha-Chlordane

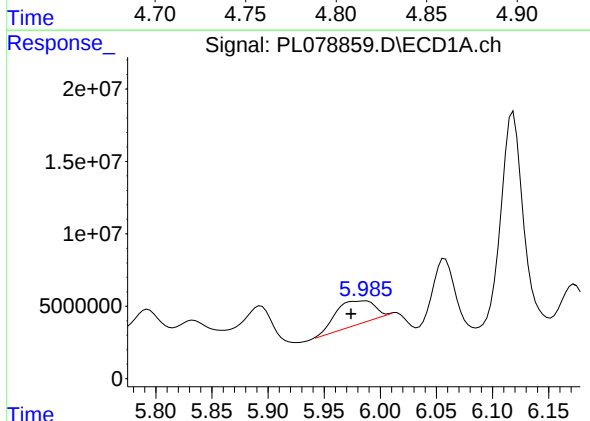
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 22030329
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



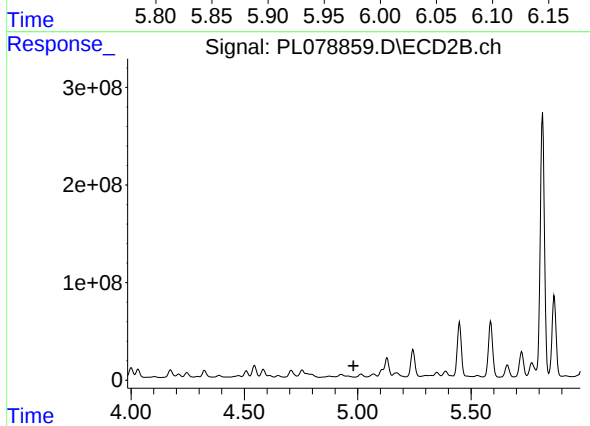
#11 alpha-Chlordane

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 38768114
Conc: 13.01 ng/ml



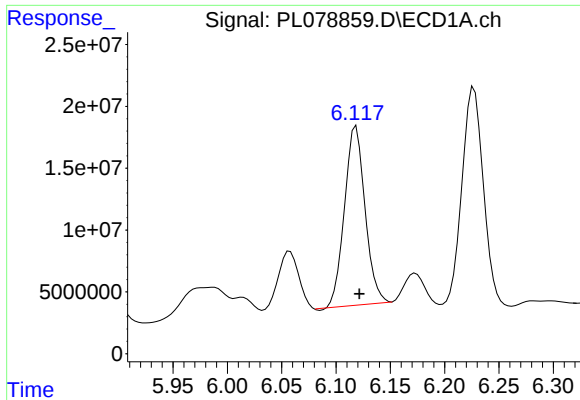
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 41937249
Conc: 20.95 ng/ml



#12 4,4'-DDE

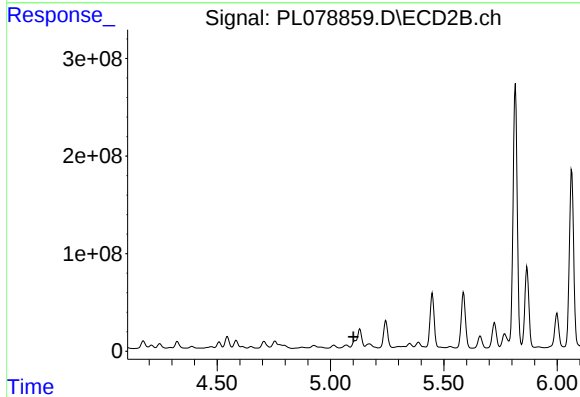
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

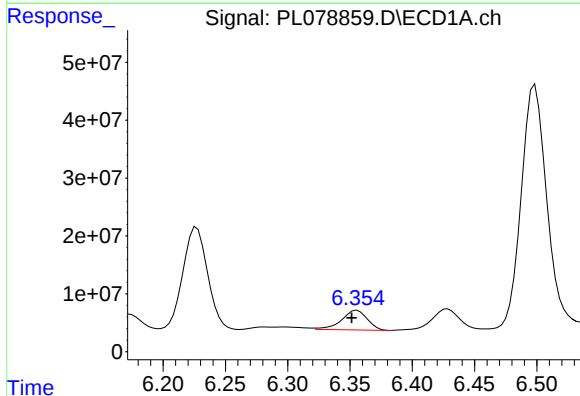
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 190169436
Conc: 88.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



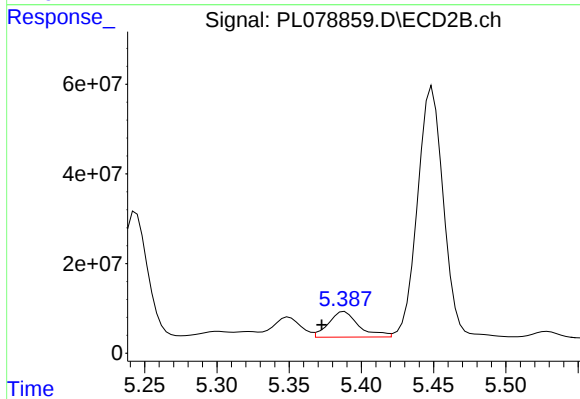
#13 Dieldrin

R.T.: 5.130 min
Delta R.T.: 0.028 min
Response: -77994134
Conc: N.D.



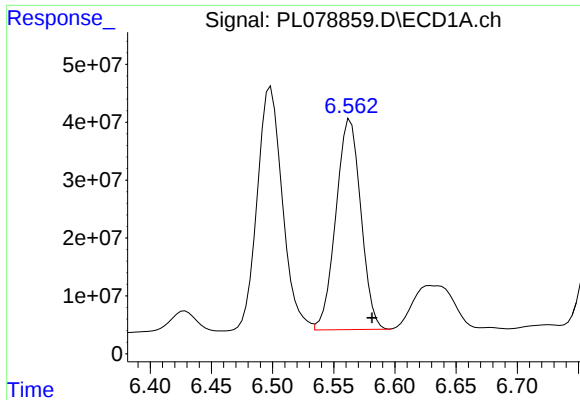
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 48499564
Conc: 25.56 ng/ml



#14 Endrin

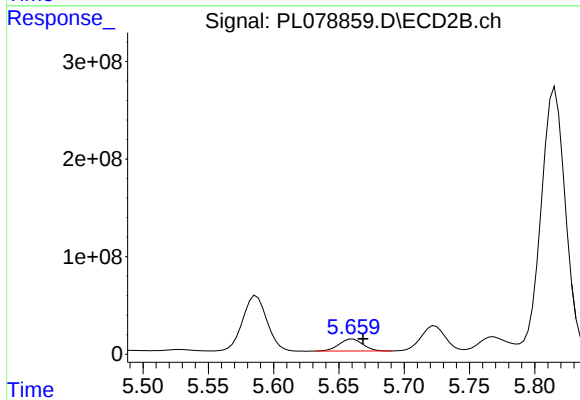
R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 83521008
Conc: 32.06 ng/ml



#15 Endosulfan II

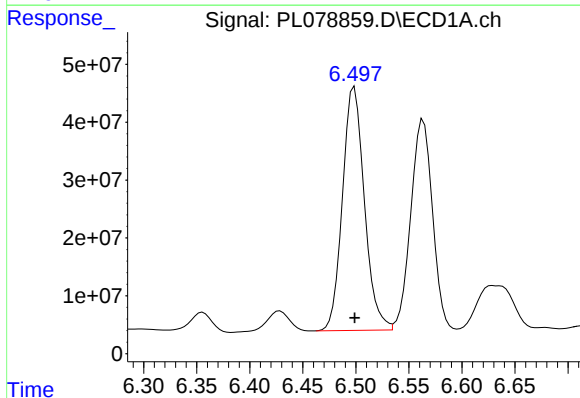
R.T.: 6.564 min
Delta R.T.: -0.018 min
Response: 515927449
Conc: 274.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



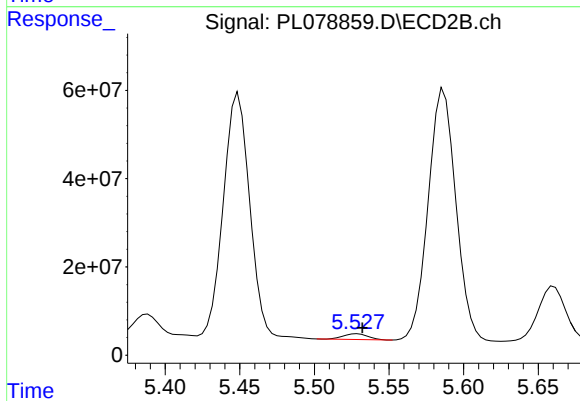
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 156455181
Conc: 68.73 ng/ml



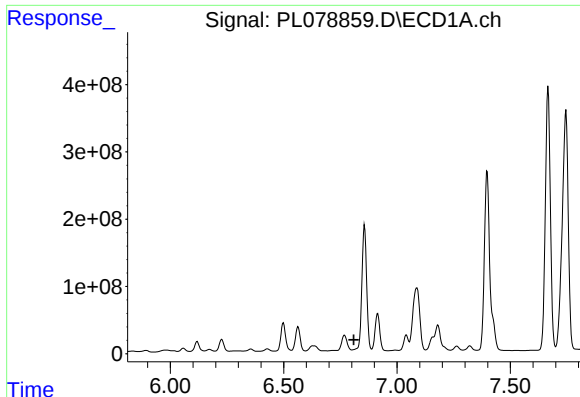
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 603864541
Conc: 362.24 ng/ml



#16 4,4'-DDD

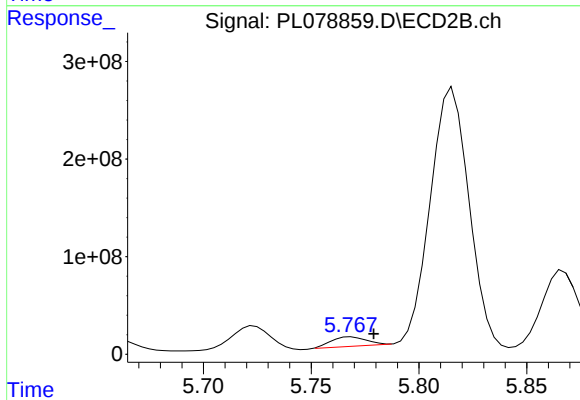
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 14964792
Conc: 6.81 ng/ml



#17 4,4'-DDT

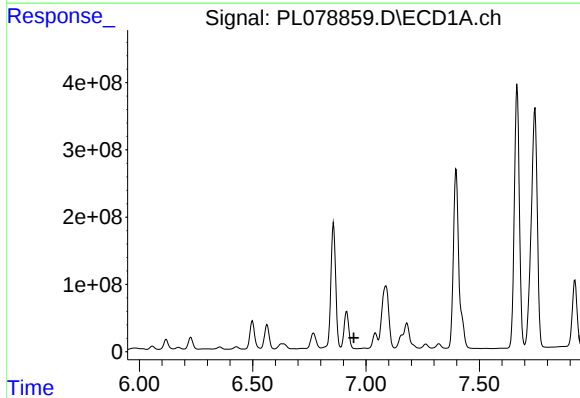
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



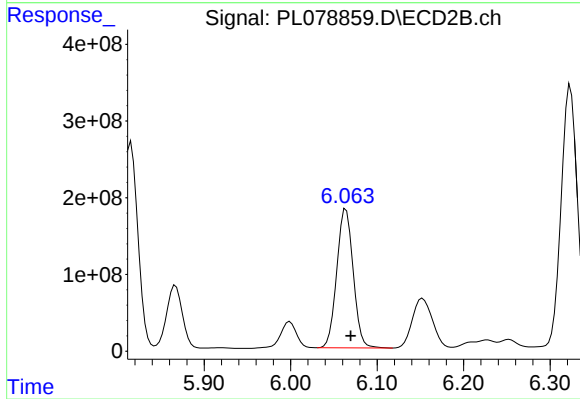
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 109179841
Conc: 50.33 ng/ml



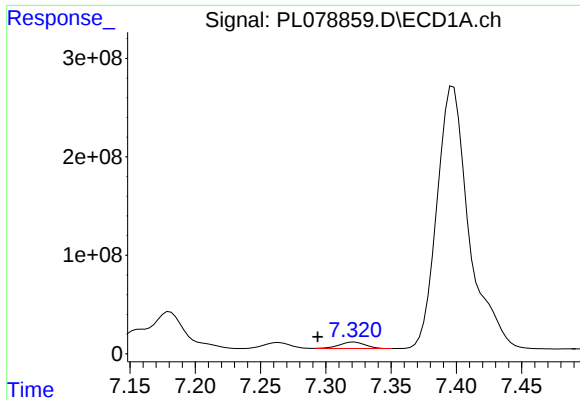
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

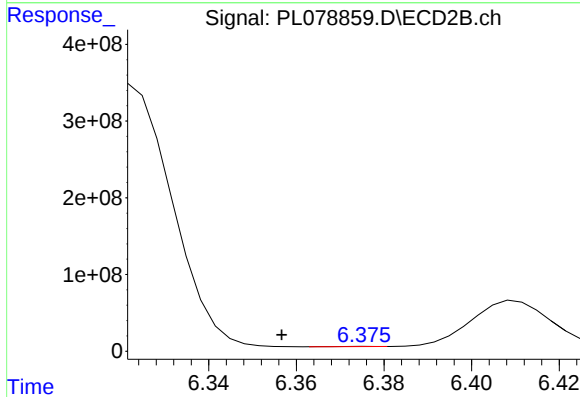
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 2374824363
Conc: 997.62 ng/ml



#20 Methoxychlor

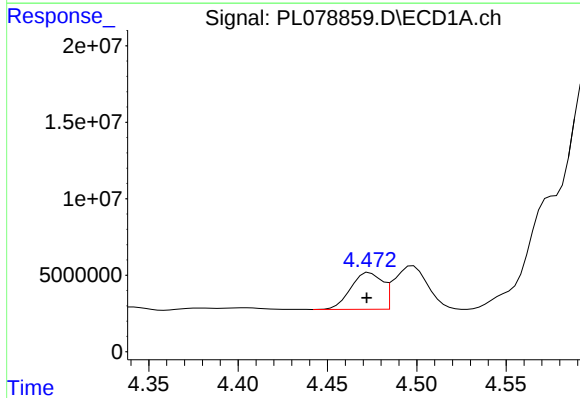
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 30959562
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



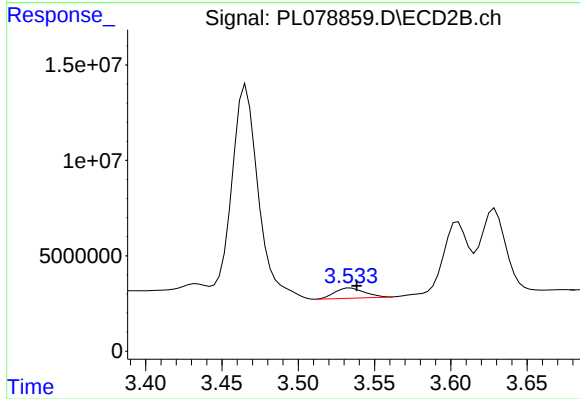
#20 Methoxychlor

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 998545
Conc: 0.88 ng/ml



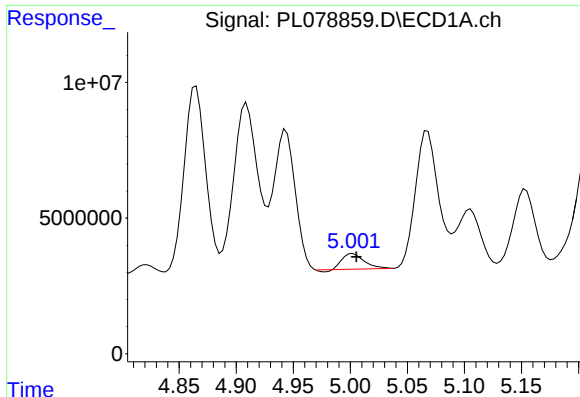
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 29392914
Conc: 375.14 ng/ml



#23 Chlordane-1

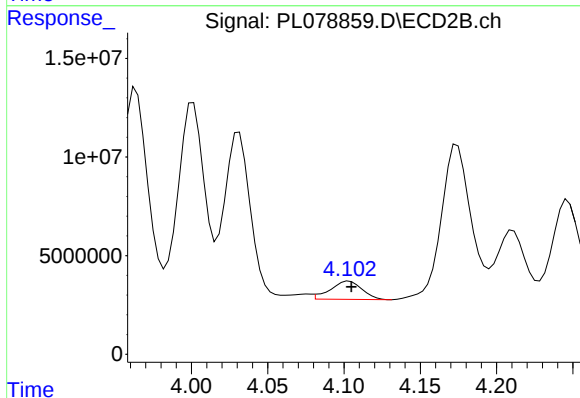
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 7286885
Conc: 72.25 ng/ml



#24 Chlordane-2

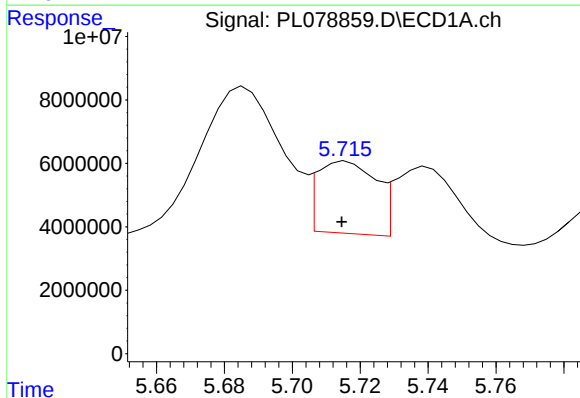
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 7345747
Conc: 88.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



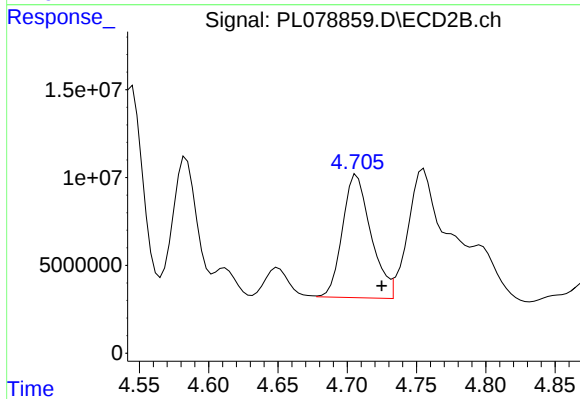
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 13364268
Conc: 125.57 ng/ml



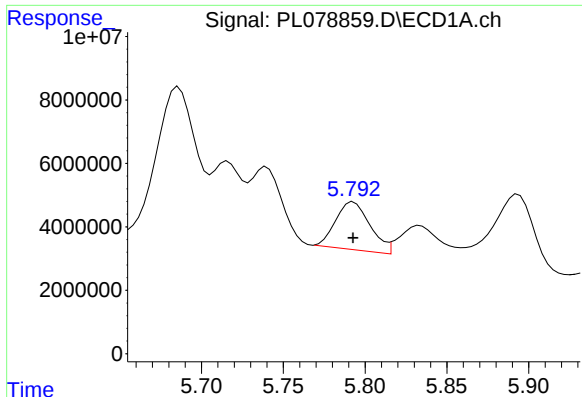
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 27248883
Conc: 81.57 ng/ml



#25 Chlordane-3

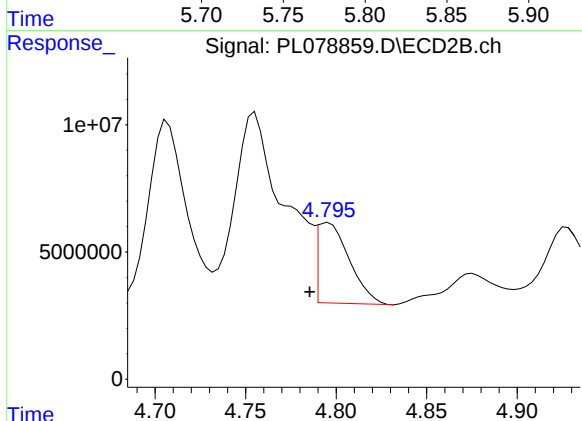
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 100069459
Conc: 328.33 ng/ml



#26 Chlordane-4

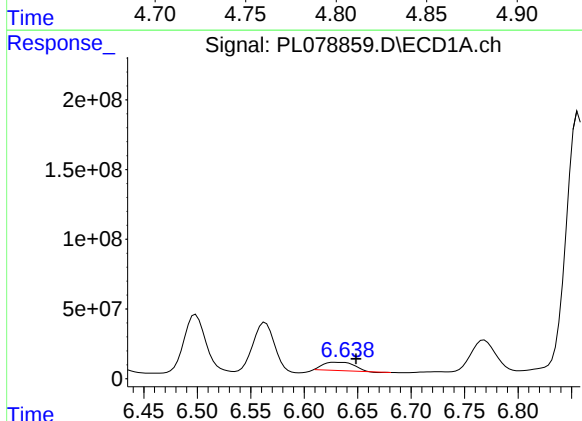
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 22030329
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



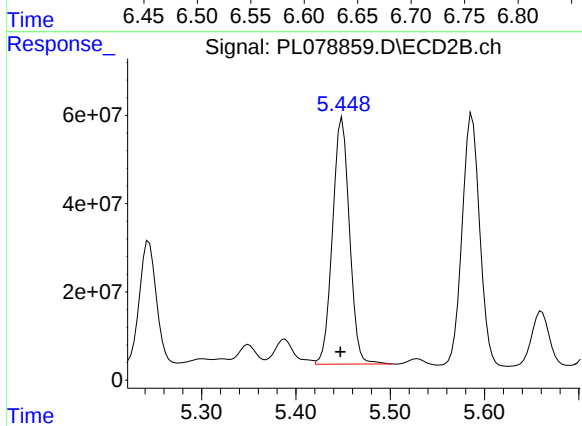
#26 Chlordane-4

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 38768114
Conc: 118.64 ng/ml



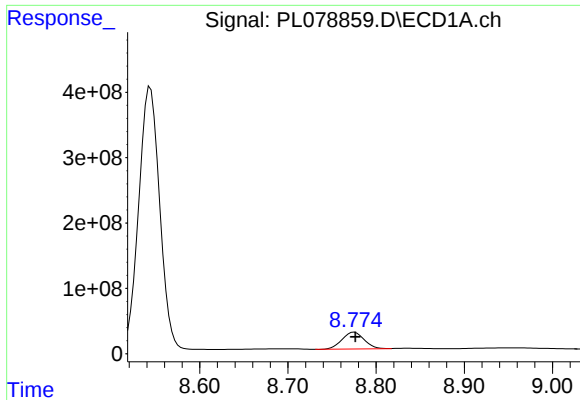
#27 Chlordane-5

R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 114456956
Conc: 1750.36 ng/ml



#27 Chlordane-5

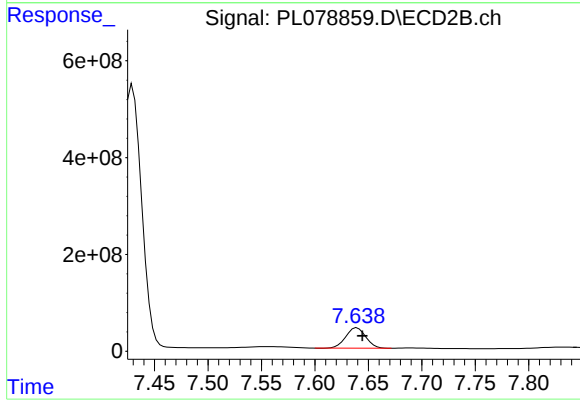
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 697474791
Conc: 8552.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 451323714
Conc: 300.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 549393200
Conc: 290.05 ng/ml