

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 12:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 04:59:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.423	2.639	48540993	137.2E6	50.989	59.433
28)	SA Decachlor...	8.915	7.750	37760347	93145768	47.518	48.449
Target Compounds							
2)	A alpha-BHC	3.890	3.118f	1213004	524465	0.881	0.158 #
3)	MA gamma-BHC...	4.241f	0.000	446360	0	0.352	N.D. #
4)	MA Heptachlor	4.800	3.792	23551451	55683911	19.250	19.381
5)	MB Aldrin	5.116f	4.088f	18548867	4835074	15.933	1.739 #
6)	B beta-BHC	4.443	0.000	1154846	0	2.185	N.D. #
7)	B delta-BHC	0.000	3.975	0	5221560	N.D.	1.705 #
8)	B Heptachlo...	5.561	0.000	12779525	0	13.670	N.D. #
9)	A Endosulfan I	5.955	4.926	257363	10572550	0.268	4.978 #
10)	B gamma-Chl...	5.829	4.817	70532654	117.1E6	68.998	47.801 #
11)	B alpha-Chl...	5.907	4.878	85364346	120.5E6	81.438	50.217 #
12)	B 4,4'-DDE	6.070	5.099f	61420	810620	0.065	0.348 #
13)	MA Dieldrin	6.231	5.177f	4176683	5094445	4.090	2.101 #
14)	MA Endrin	6.491f	5.483	2418199	8121337	2.625	3.752 #
15)	B Endosulfa...	6.705	5.768	594748	39859603	0.664	18.055 #
16)	A 4,4'-DDD	6.617	5.638	3969312	166406	4.644	0.089 #
18)	B Endrin al...	6.812	5.953	963826	-75131	1.310	N.D. #
20)	A Methoxychlor	7.383f	6.434f	328142	286581	0.681	0.281 #
23)	Chlordane-1	4.584	3.621	17114985	35949945	455.774	450.577
24)	Chlordane-2	5.116	4.192	18548867	42471235	445.501	431.219
25)	Chlordane-3	5.829	4.817	70532654	117.1E6	436.874	424.501
26)	Chlordane-4	5.907	4.878	85364346	120.5E6	435.029	417.680
27)	Chlordane-5	6.766	5.543	15110101	31862584	433.165	417.434

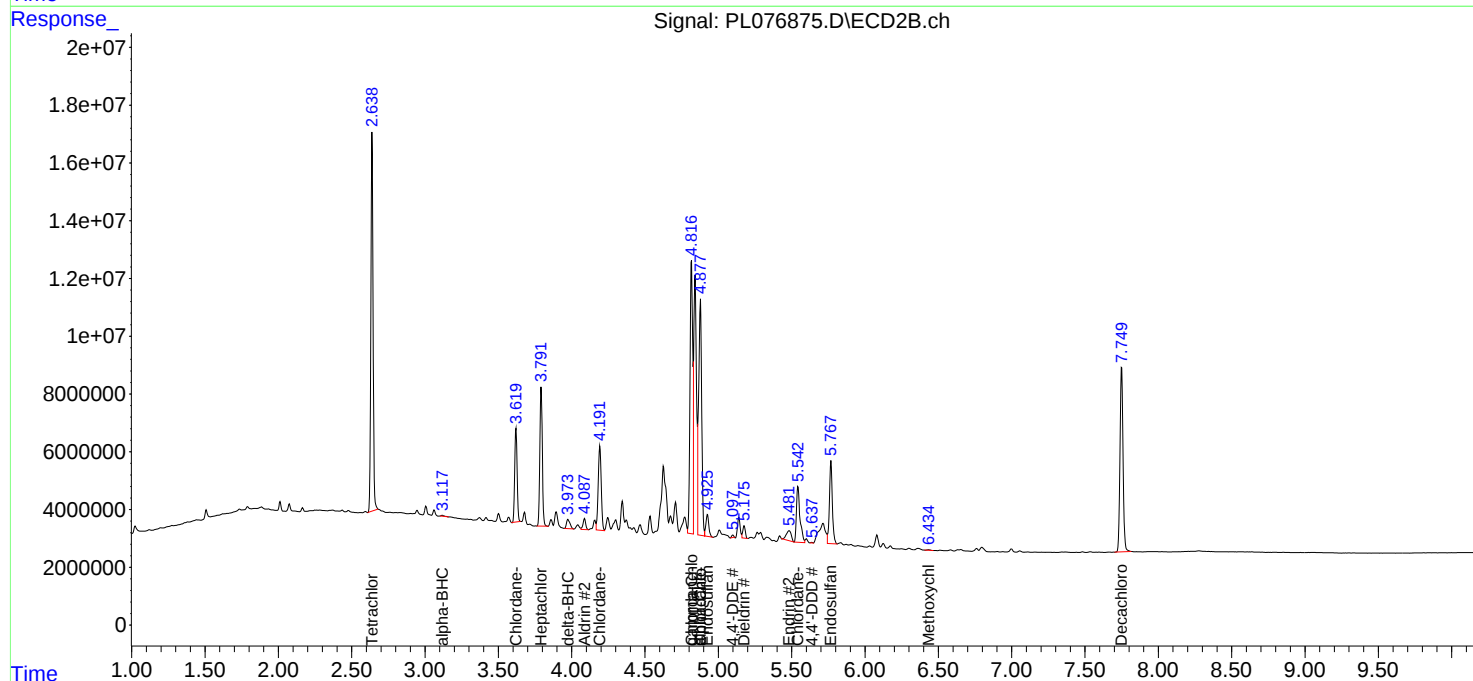
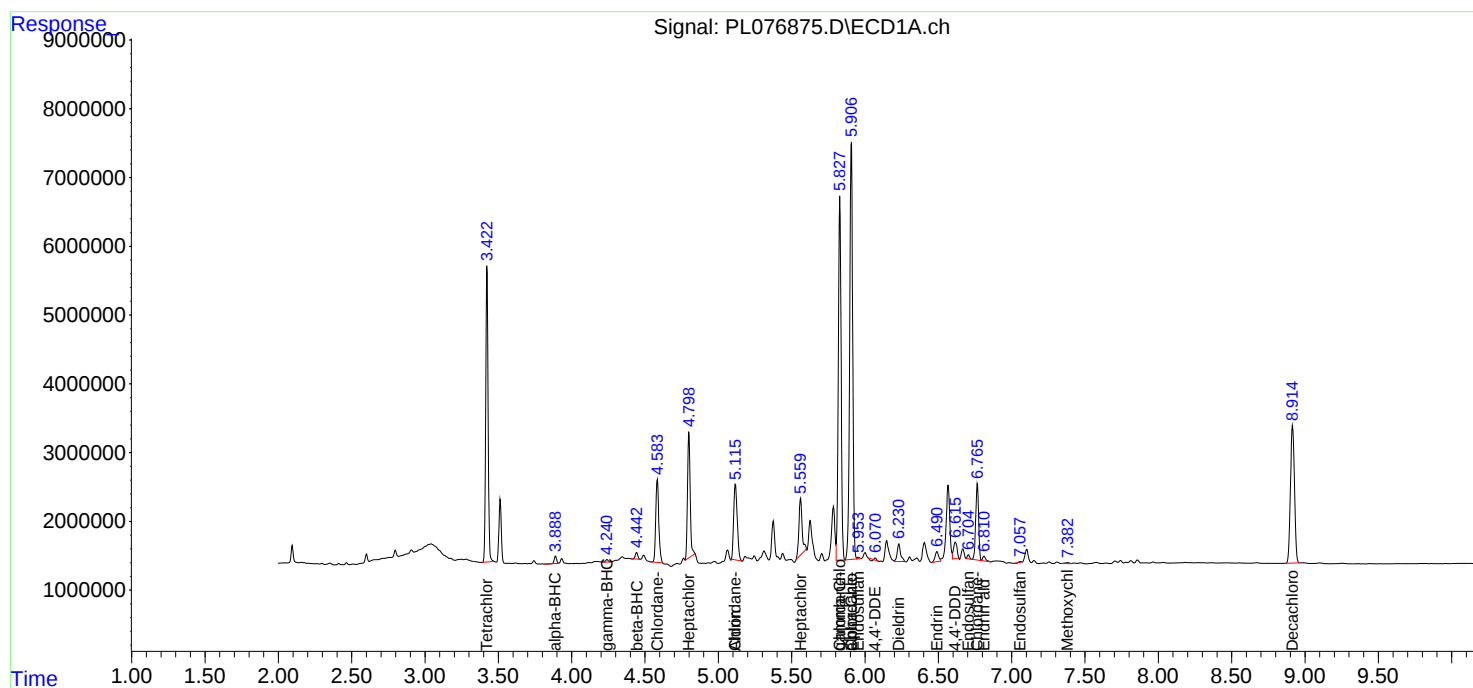
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

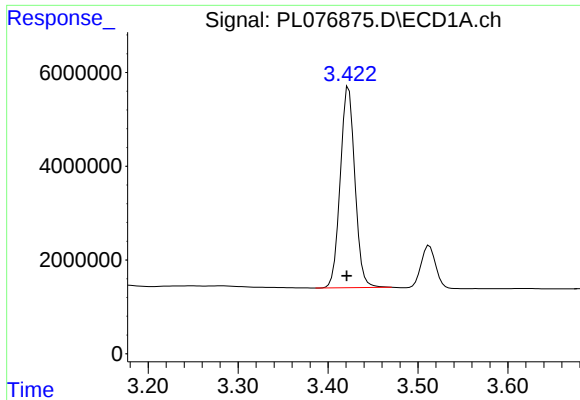
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 12:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 04:59:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

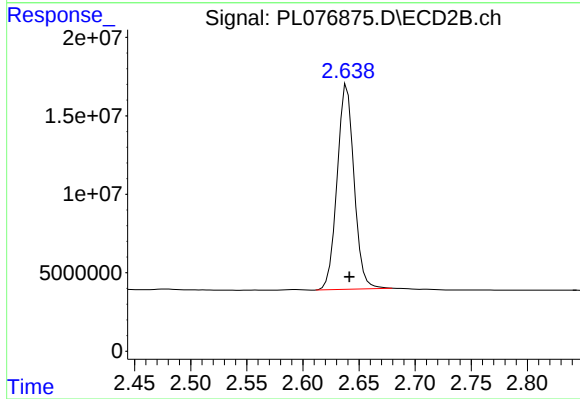




#1 Tetrachloro-m-xylene

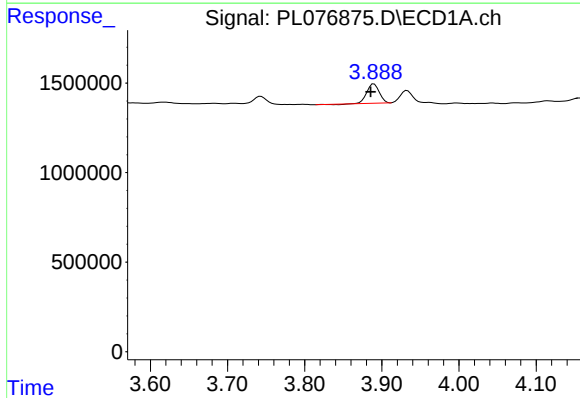
R.T.: 3.423 min
Delta R.T.: 0.002 min
Response: 48540993
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



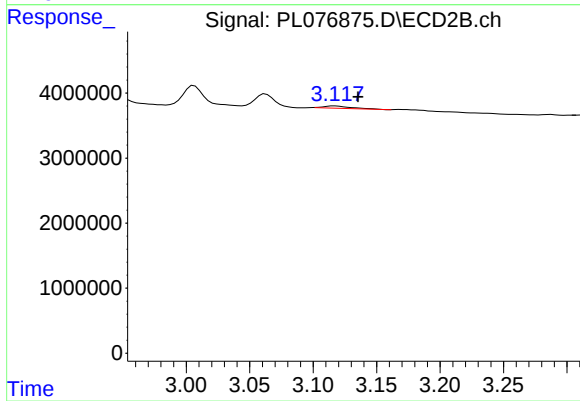
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.002 min
Response: 137177966
Conc: 59.43 ng/ml



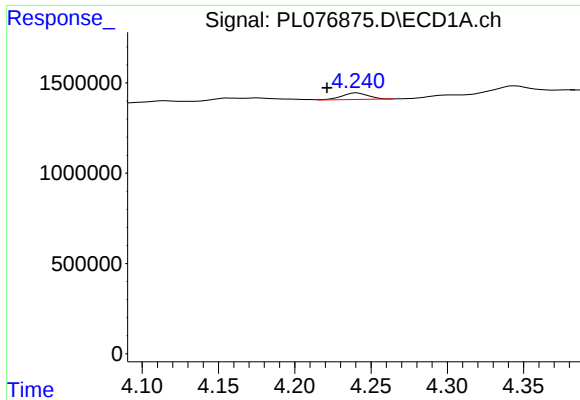
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.004 min
Response: 1213004
Conc: 0.88 ng/ml



#2 alpha-BHC

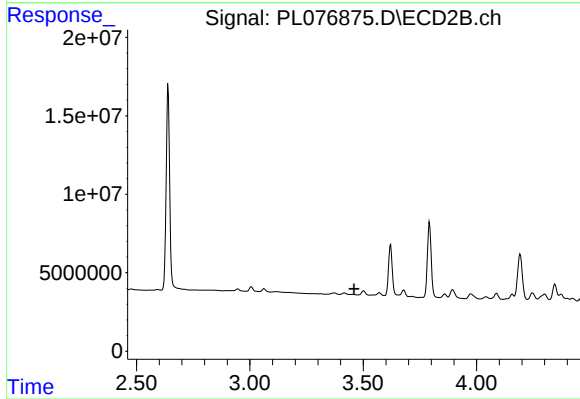
R.T.: 3.118 min
Delta R.T.: -0.018 min
Response: 524465
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

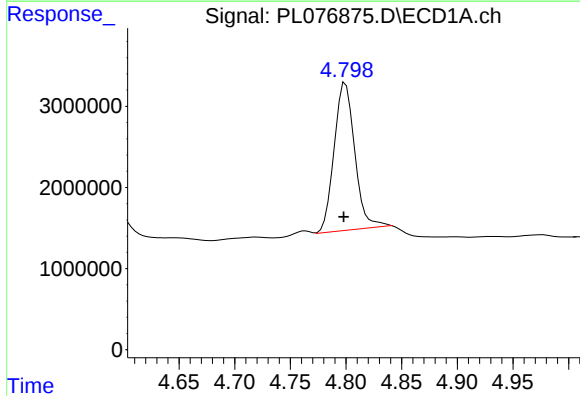
R.T.: 4.241 min
Delta R.T.: 0.020 min
Response: 446360
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



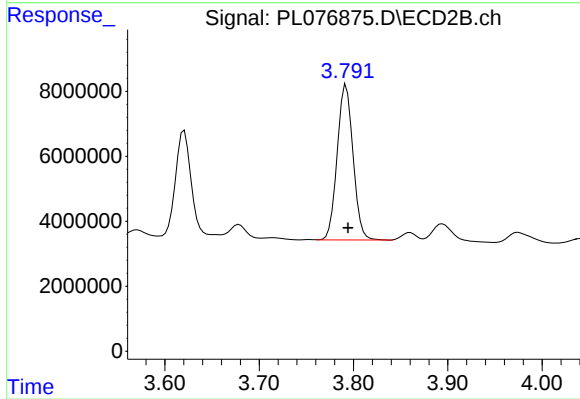
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



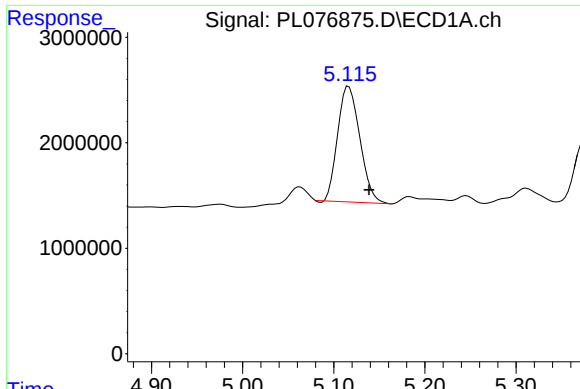
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 23551451
Conc: 19.25 ng/ml



#4 Heptachlor

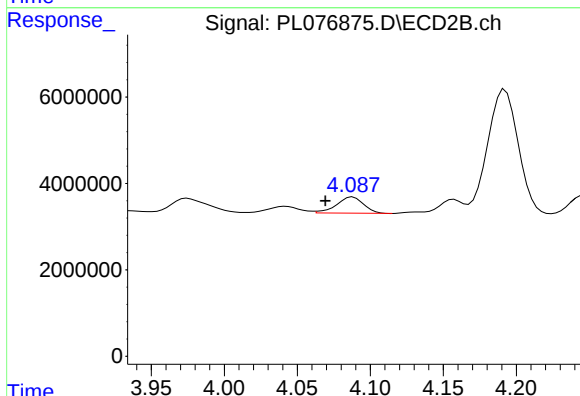
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 55683911
Conc: 19.38 ng/ml



#5 Aldrin

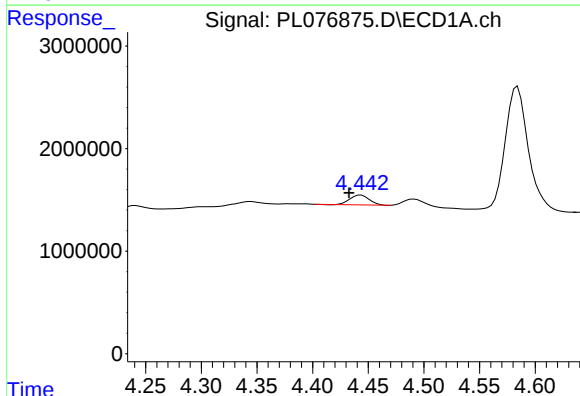
R.T.: 5.116 min
Delta R.T.: -0.022 min
Response: 18548867
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



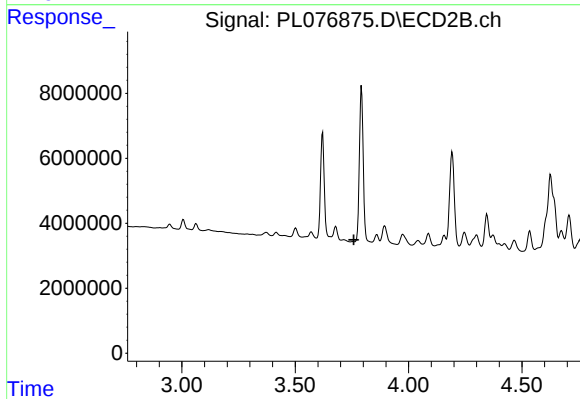
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.019 min
Response: 4835074
Conc: 1.74 ng/ml



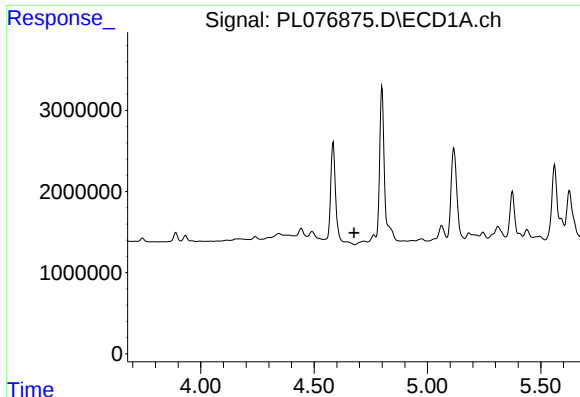
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.011 min
Response: 1154846
Conc: 2.19 ng/ml



#6 beta-BHC

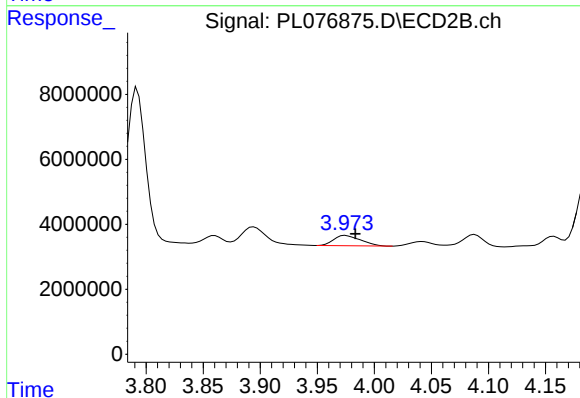
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

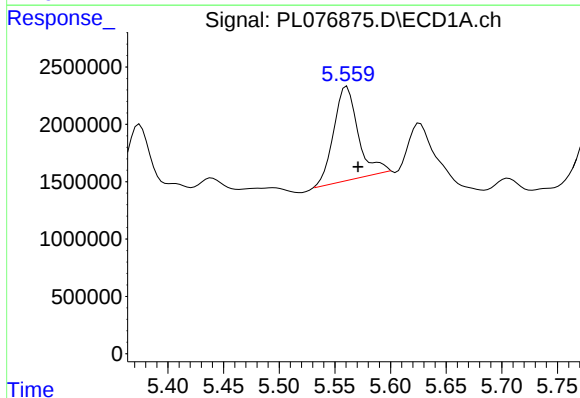
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



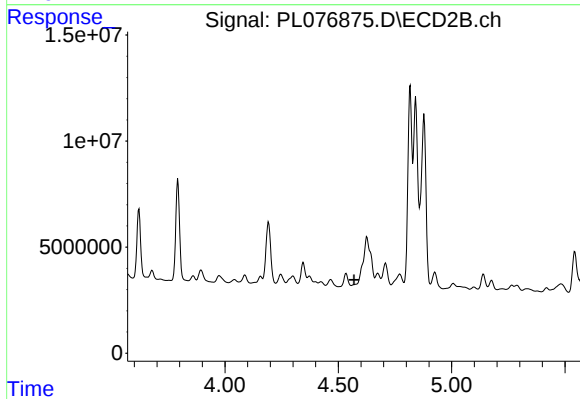
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 5221560
Conc: 1.70 ng/ml



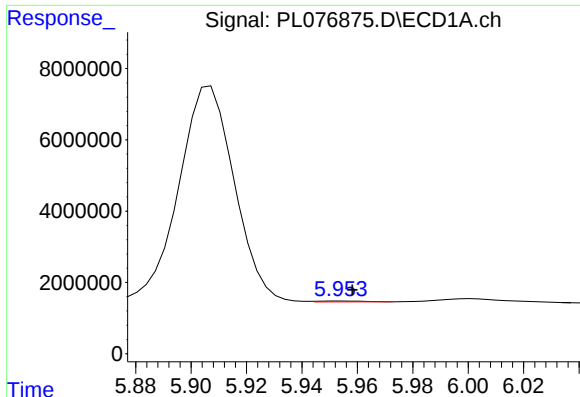
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 12779525
Conc: 13.67 ng/ml



#8 Heptachlor epoxide

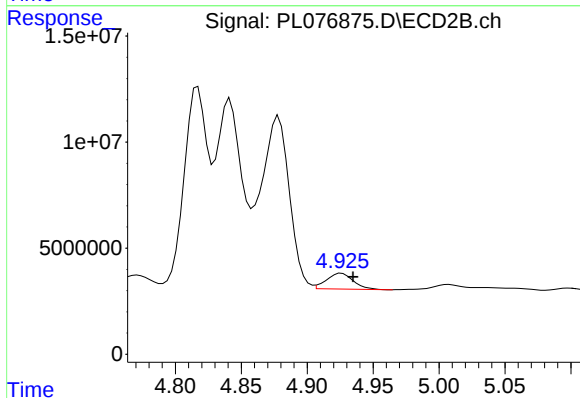
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

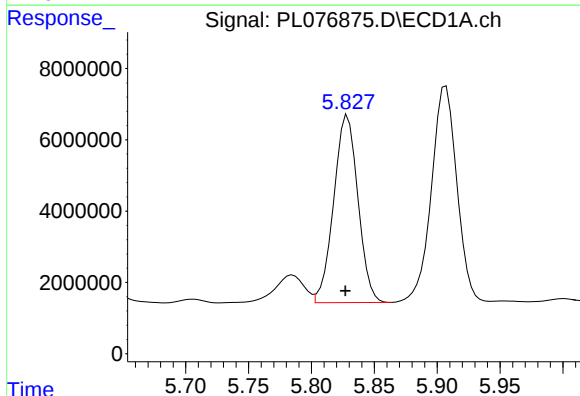
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 257363
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



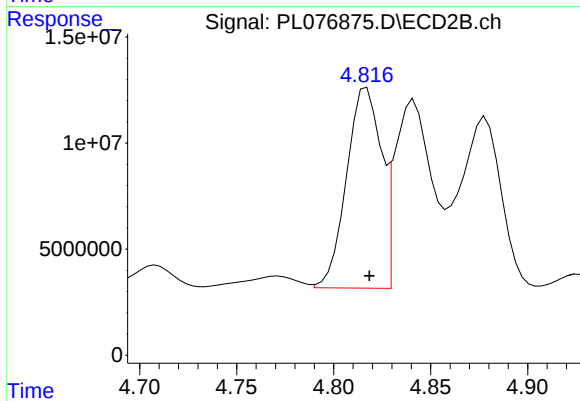
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 10572550
Conc: 4.98 ng/ml



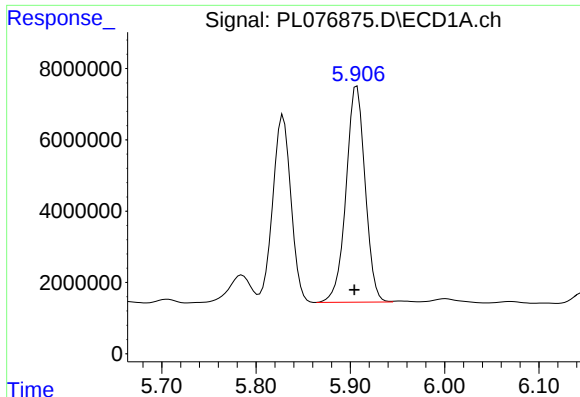
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 70532654
Conc: 69.00 ng/ml



#10 gamma-Chlordane

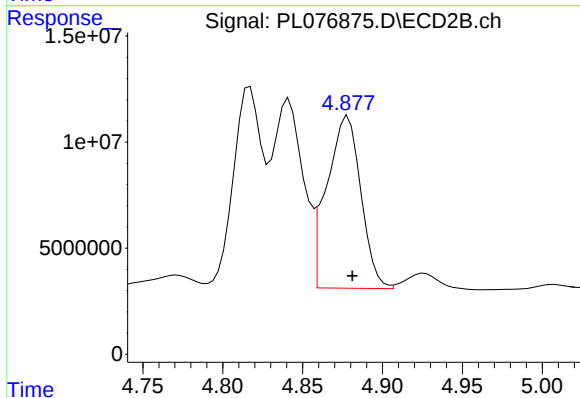
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 117064148
Conc: 47.80 ng/ml



#11 alpha-Chlordane

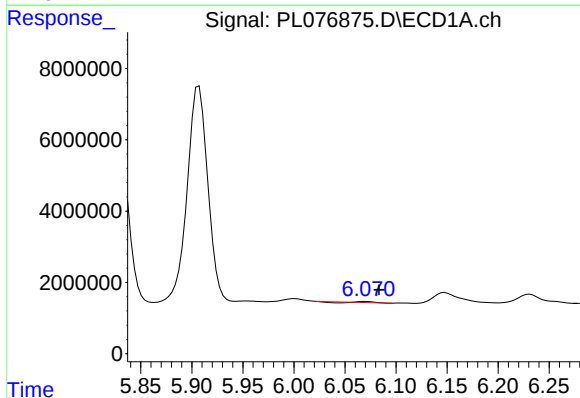
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 85364346
Conc: 81.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



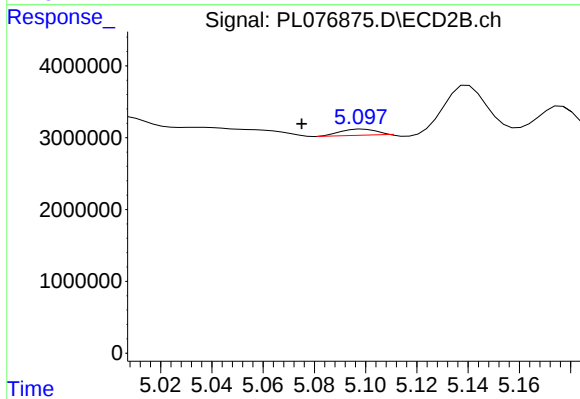
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 120485131
Conc: 50.22 ng/ml



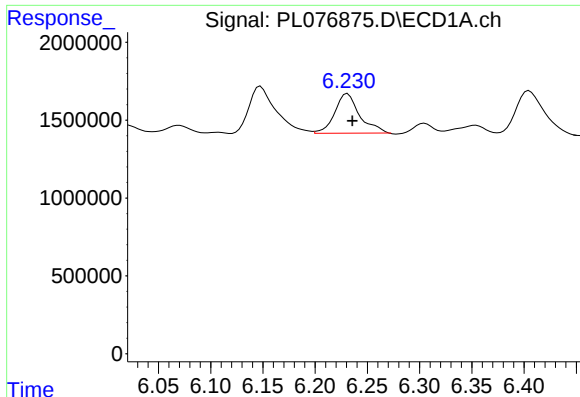
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 61420
Conc: 0.07 ng/ml



#12 4,4'-DDE

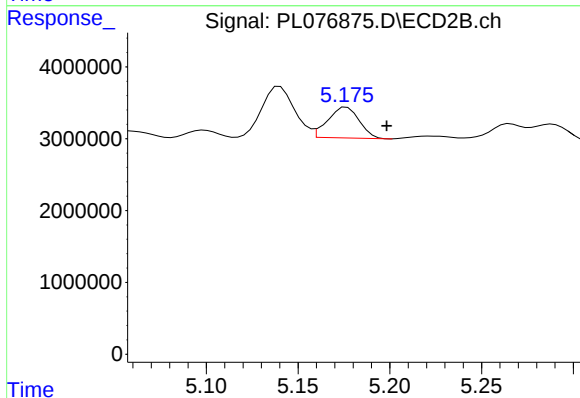
R.T.: 5.099 min
Delta R.T.: 0.024 min
Response: 810620
Conc: 0.35 ng/ml



#13 Dieldrin

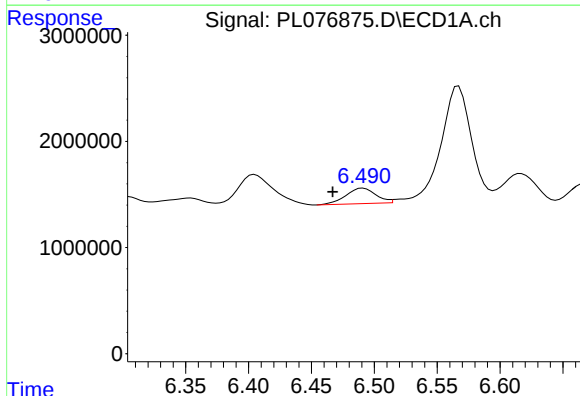
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 4176683
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



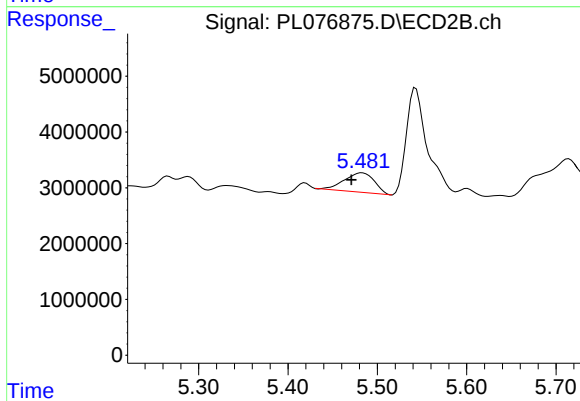
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.022 min
Response: 5094445
Conc: 2.10 ng/ml



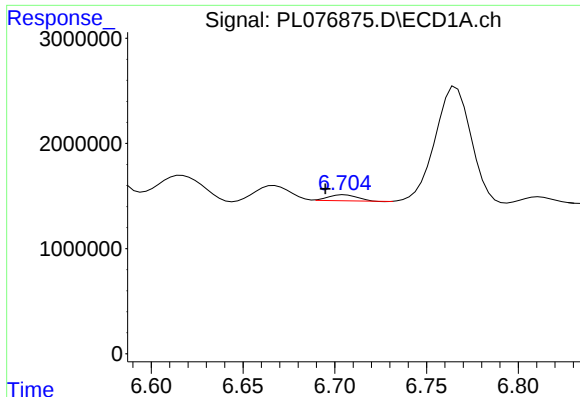
#14 Endrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 2418199
Conc: 2.62 ng/ml



#14 Endrin

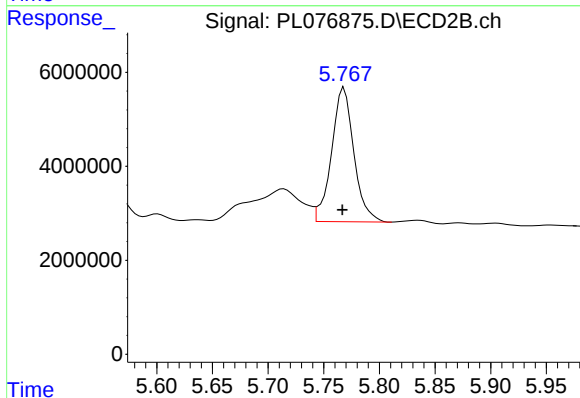
R.T.: 5.483 min
Delta R.T.: 0.012 min
Response: 8121337
Conc: 3.75 ng/ml



#15 Endosulfan II

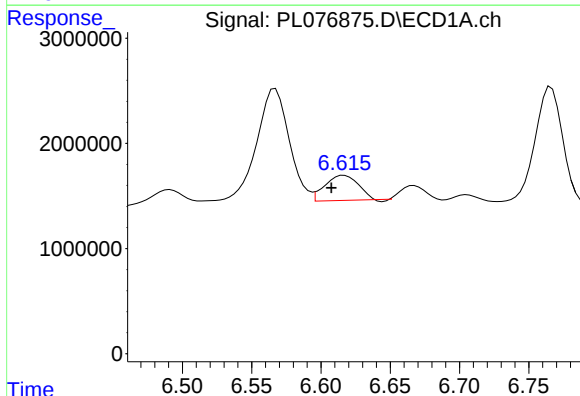
R.T.: 6.705 min
Delta R.T.: 0.011 min
Response: 594748
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



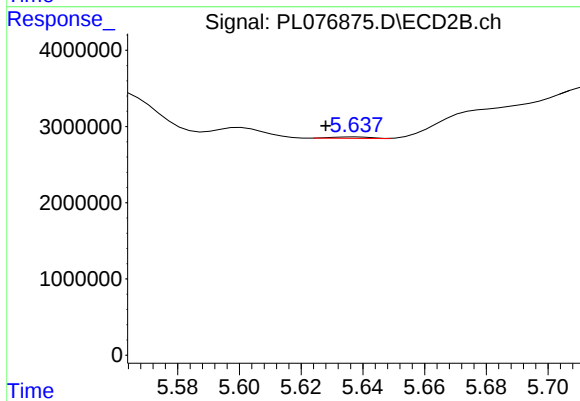
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 39859603
Conc: 18.06 ng/ml



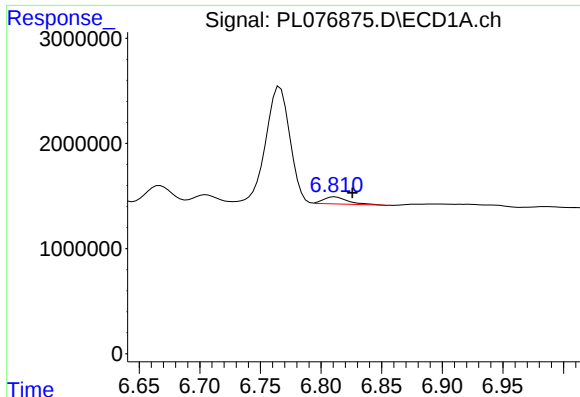
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 3969312
Conc: 4.64 ng/ml



#16 4,4'-DDD

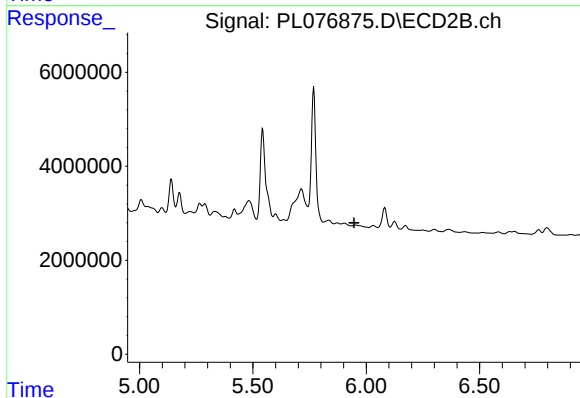
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 166406
Conc: 0.09 ng/ml



#18 Endrin aldehyde

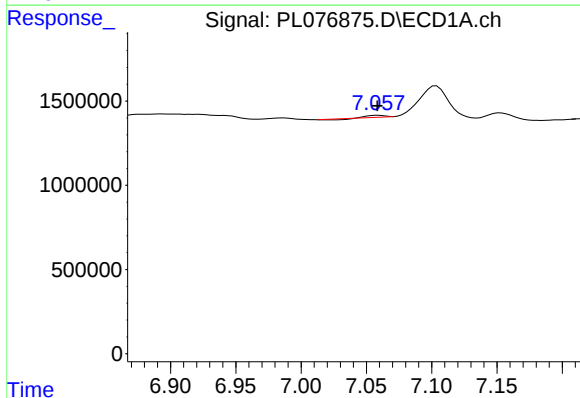
R.T.: 6.812 min
Delta R.T.: -0.014 min
Response: 963826
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



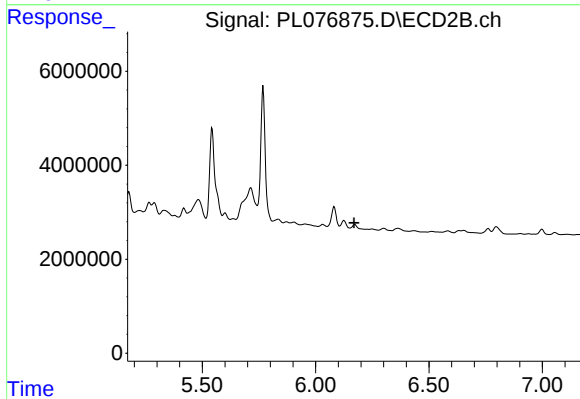
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: -75131
Conc: N.D.



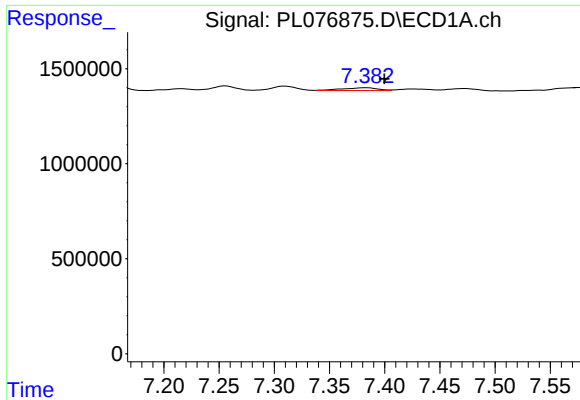
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 47273
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

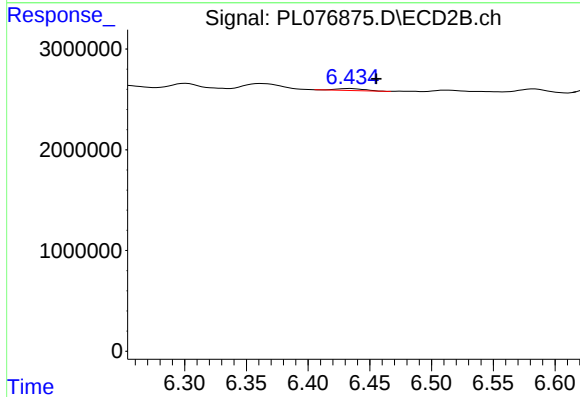
R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: -1220619
Conc: N.D.



#20 Methoxychlor

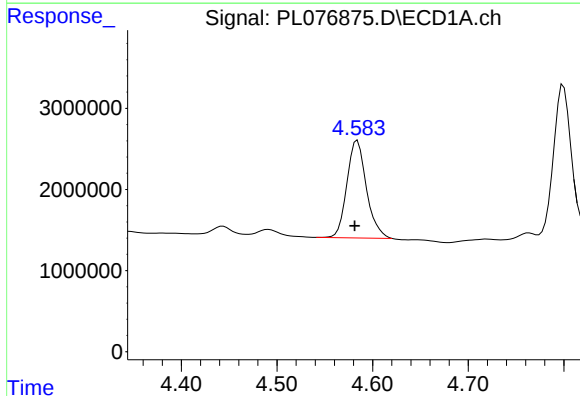
R.T.: 7.383 min
Delta R.T.: -0.017 min
Response: 328142
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



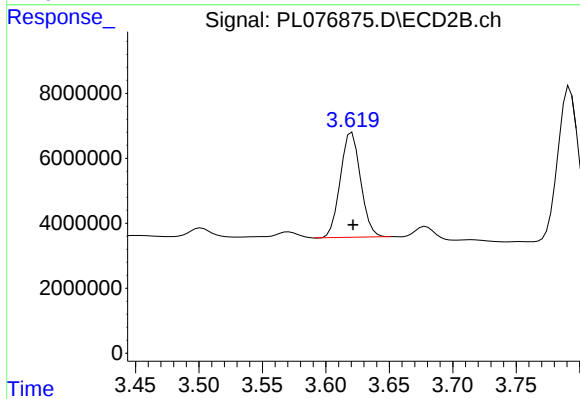
#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.021 min
Response: 286581
Conc: 0.28 ng/ml



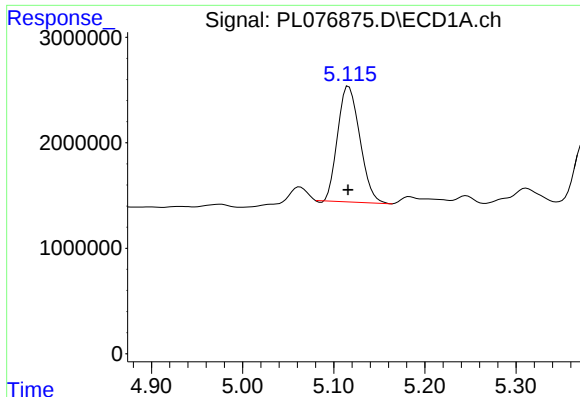
#23 Chlordane-1

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 17114985
Conc: 455.77 ng/ml



#23 Chlordane-1

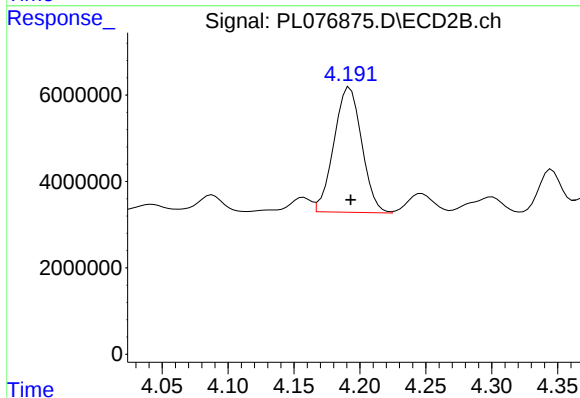
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 35949945
Conc: 450.58 ng/ml



#24 Chlordane-2

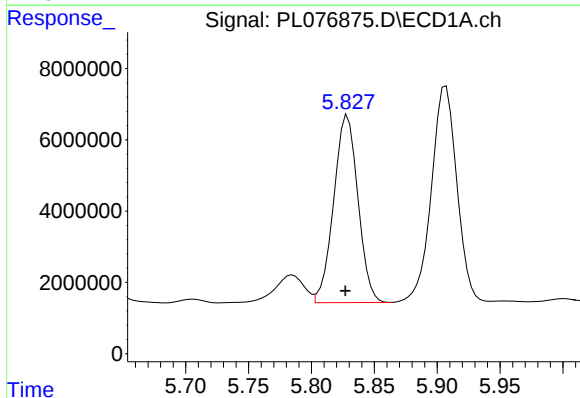
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 18548867
Conc: 445.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



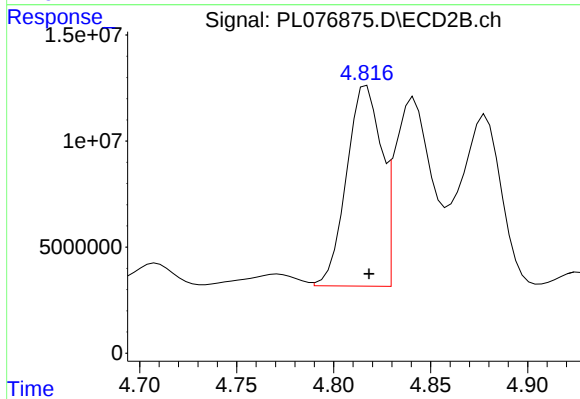
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 42471235
Conc: 431.22 ng/ml



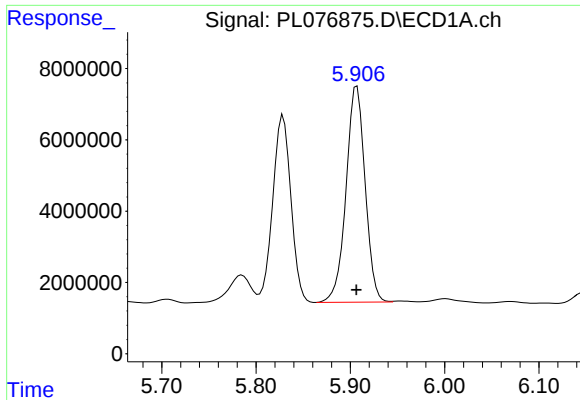
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 70532654
Conc: 436.87 ng/ml



#25 Chlordane-3

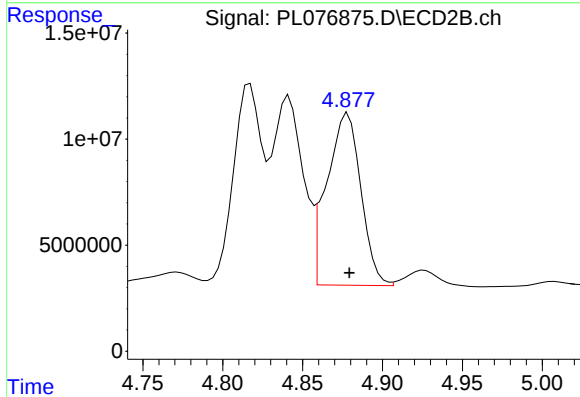
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 117064148
Conc: 424.50 ng/ml



#26 Chlordane-4

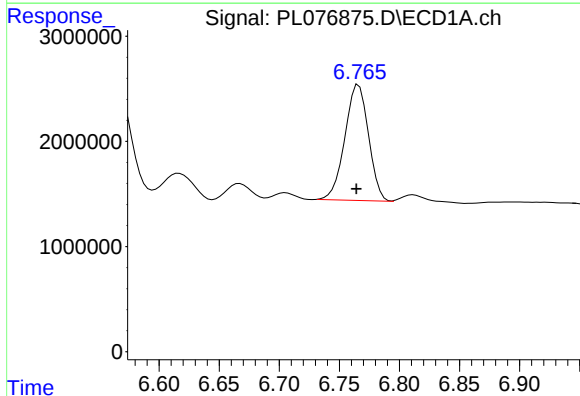
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 85364346
Conc: 435.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



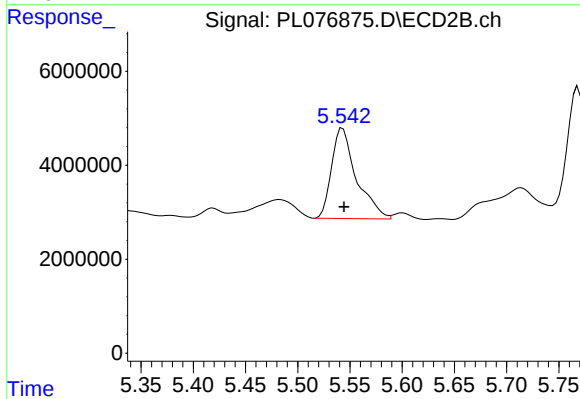
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 120485131
Conc: 417.68 ng/ml



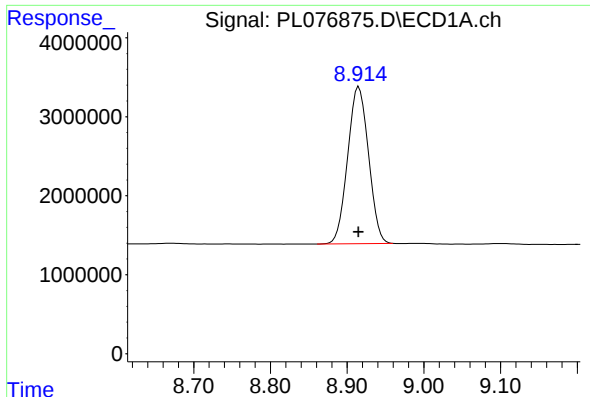
#27 Chlordane-5

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 15110101
Conc: 433.17 ng/ml



#27 Chlordane-5

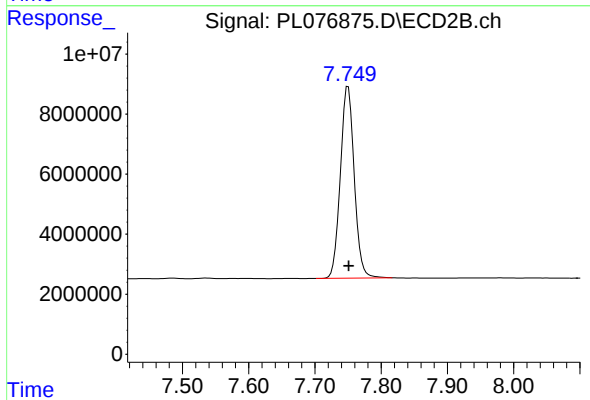
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 31862584
Conc: 417.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 37760347
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 93145768
Conc: 48.45 ng/ml