

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:07
 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 22:27:22 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...	3.419	2.637	43600933	132.8E6	45.800	57.522 #
28)	SA Decachlor...	8.904	7.742	36808107	93676813	46.319	48.725
Target Compounds							
2)	A alpha-BHC	3.886	0.000	1219549	0	0.886	N.D. #
3)	MA gamma-BHC...	4.236f	0.000	488434	0	0.385	N.D. #
4)	MA Heptachlor	4.795	3.789	21506442	54246281	17.578	18.880
5)	MB Aldrin	5.112f	4.084	17614285	4671942	15.131	1.680 #
6)	B beta-BHC	4.438	0.000	999270	0	1.891	N.D. #
7)	B delta-BHC	0.000	3.971	0	5361514	N.D.	1.751 #
8)	B Heptachlo...	5.556f	0.000	11861978	0	12.688	N.D. #
9)	A Endosulfan I	5.949	4.922	250892	10762636	0.261	5.068 #
10)	B gamma-Chl...	5.823	4.813	64507081	117.8E6	63.104	48.115
11)	B alpha-Chl...	5.902	4.874	79024553	121.7E6	75.390	50.721 #
12)	B 4,4'-DDE	6.065f	5.095f	259295	1112770	0.275	0.478 #
13)	MA Dieldrin	6.225	5.215f	3619059	732075	3.544	0.302 #
14)	MA Endrin	6.485f	5.477	1953171	8439483	2.120	3.899 #
15)	B Endosulfa...	6.699	5.762	558049	40369858	0.623	18.286 #
16)	A 4,4'-DDD	6.611	0.000	4428878	0	5.182	N.D. #
17)	MA 4,4'-DDT	6.890f	5.865	109459	-111760	0.130	N.D. #
18)	B Endrin al...	6.805f	5.946	801862	254092	1.090	0.158 #
19)	B Endosulfa...	7.052	6.166	115056	234892	0.134	0.122
21)	B Endrin ke...	7.574f	0.000	428365	0	0.460	N.D. #
23)	Chlordane-1	4.579	3.617	16326898	36443459	434.787	456.763
24)	Chlordane-2	5.112	4.188	17614285	42457635	423.054	431.081
25)	Chlordane-3	5.823	4.813	64507081	117.8E6	399.552	427.286
26)	Chlordane-4	5.902	4.874	79024553	121.7E6	402.721	421.876
27)	Chlordane-5	6.759	5.537	13277144	33890077	380.619	443.997

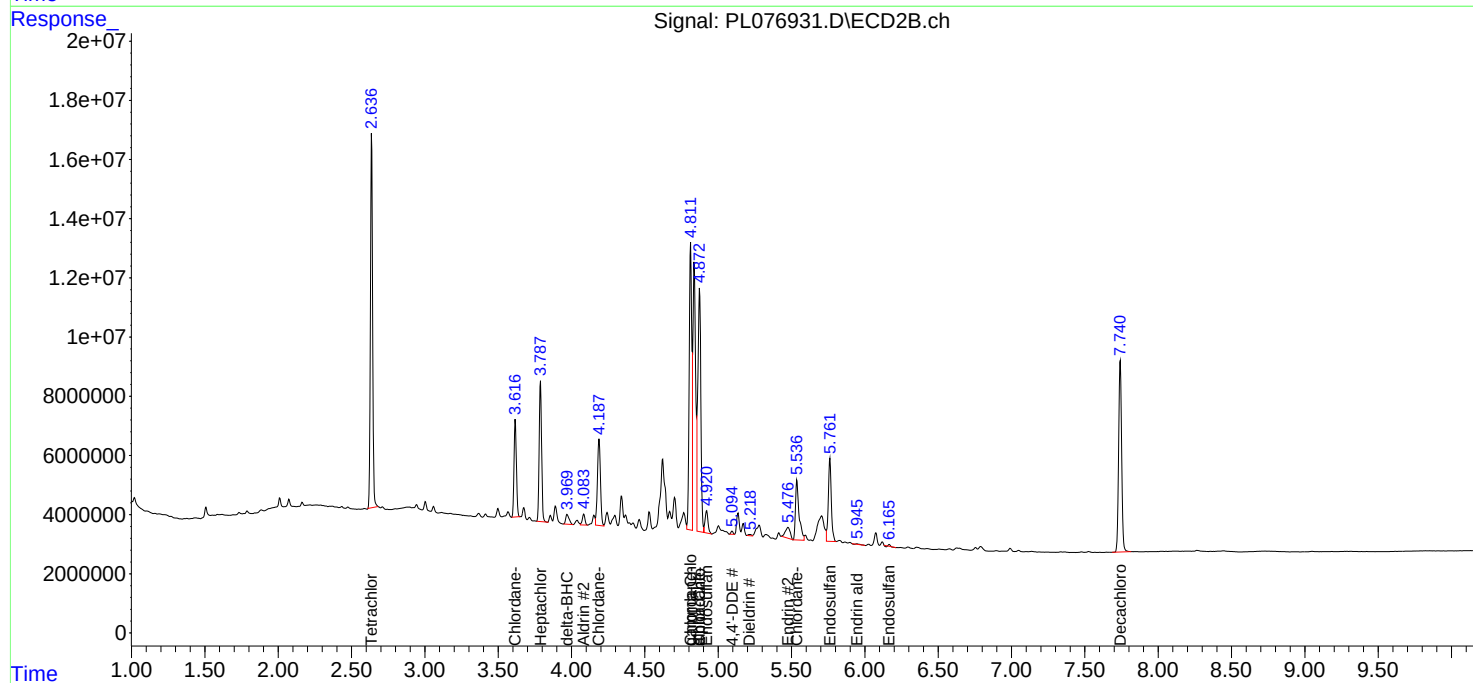
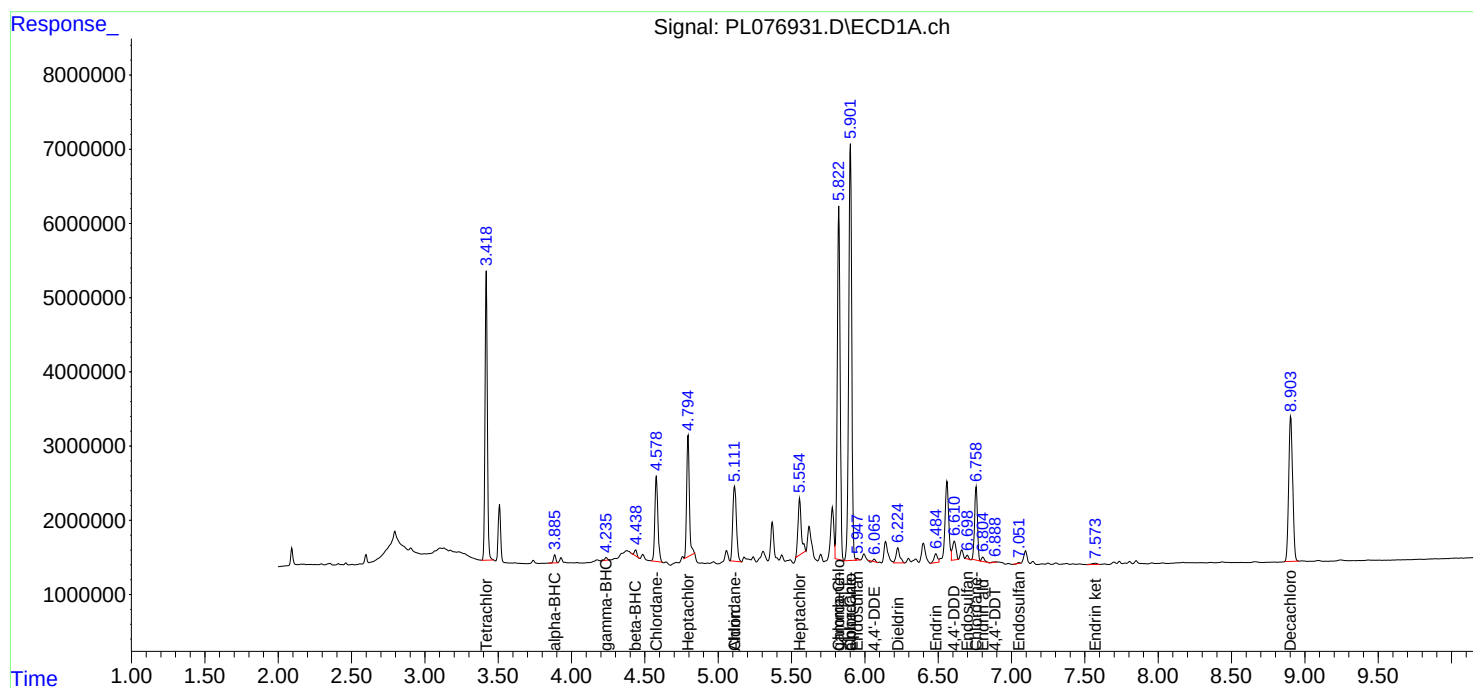
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

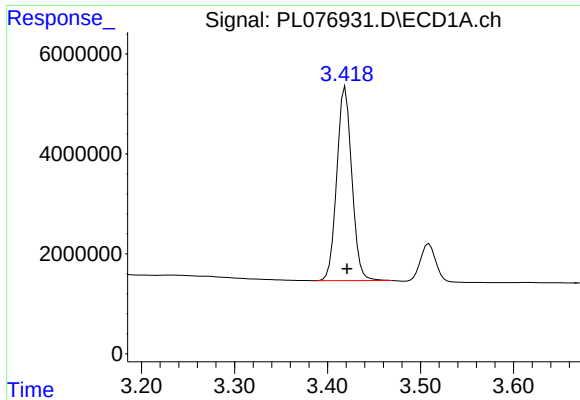
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 16:07
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:27:22 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

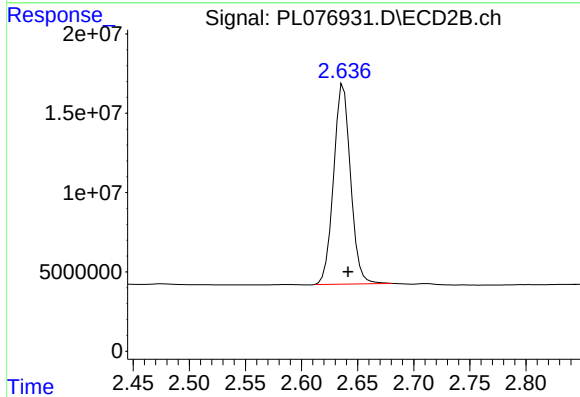




#1 Tetrachloro-m-xylene

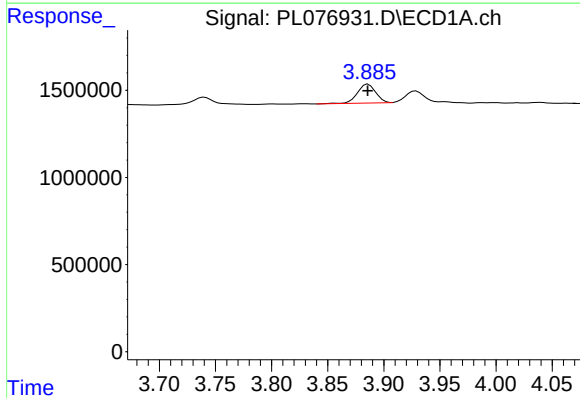
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 43600933
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



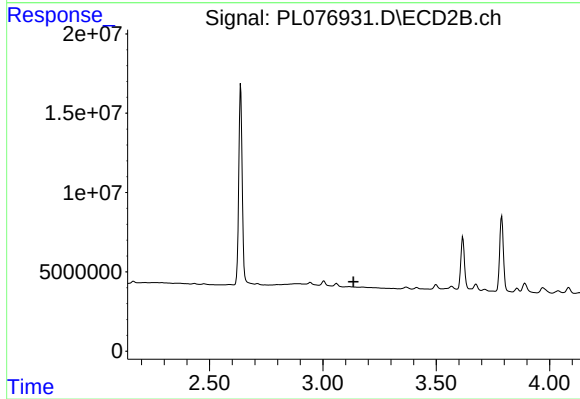
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 132767853
Conc: 57.52 ng/ml



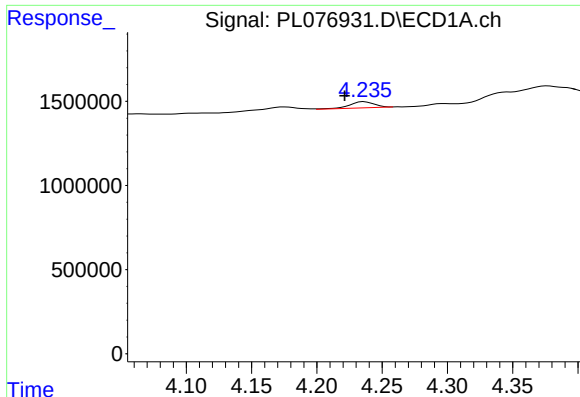
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 1219549
Conc: 0.89 ng/ml



#2 alpha-BHC

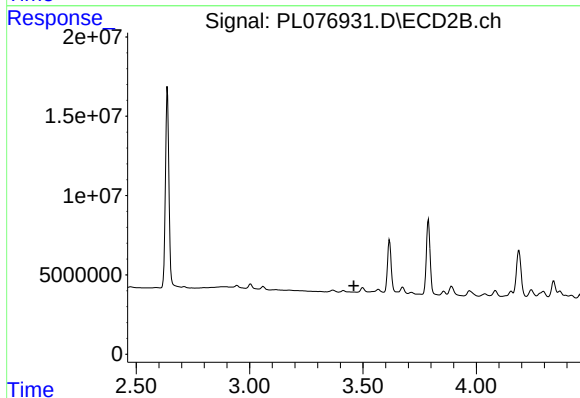
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

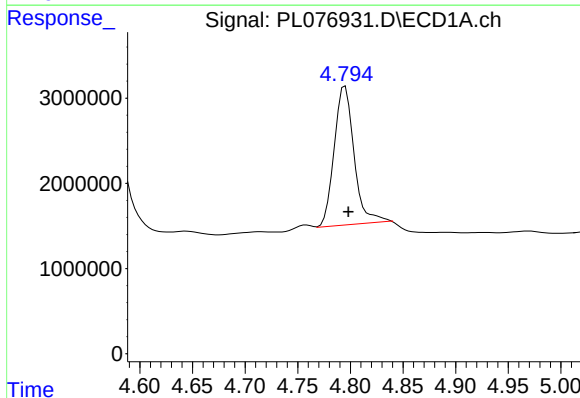
R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 488434
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



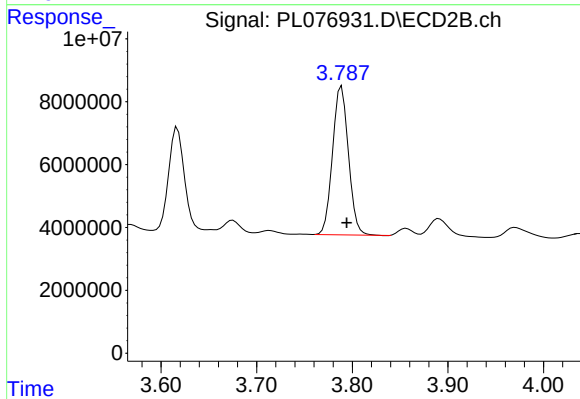
#3 gamma-BHC (Lindane)

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



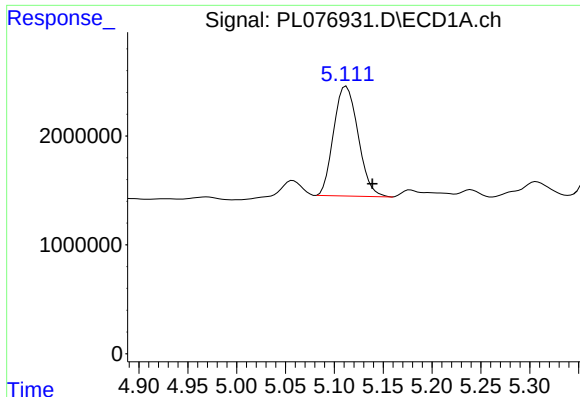
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 21506442
Conc: 17.58 ng/ml



#4 Heptachlor

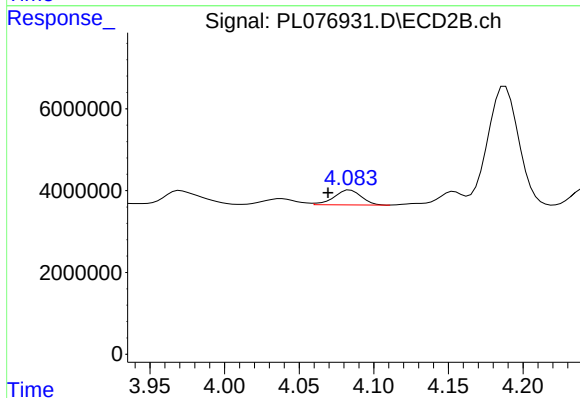
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 54246281
Conc: 18.88 ng/ml



#5 Aldrin

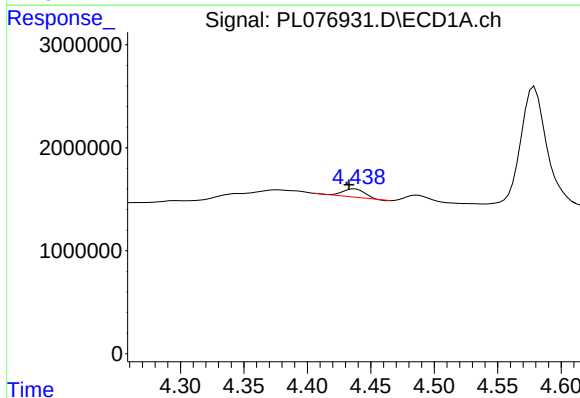
R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 17614285
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



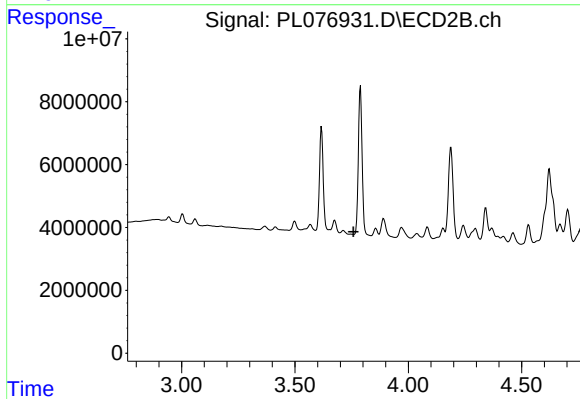
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.015 min
Response: 4671942
Conc: 1.68 ng/ml



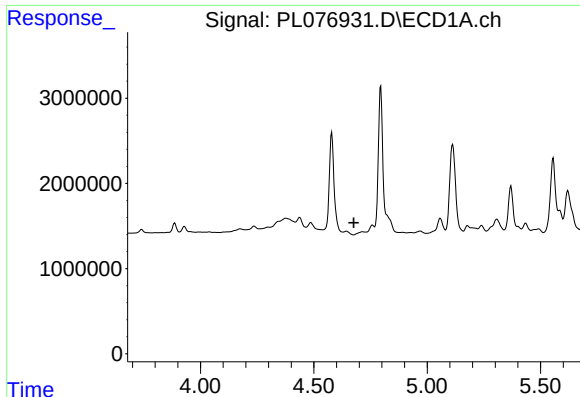
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.005 min
Response: 999270
Conc: 1.89 ng/ml



#6 beta-BHC

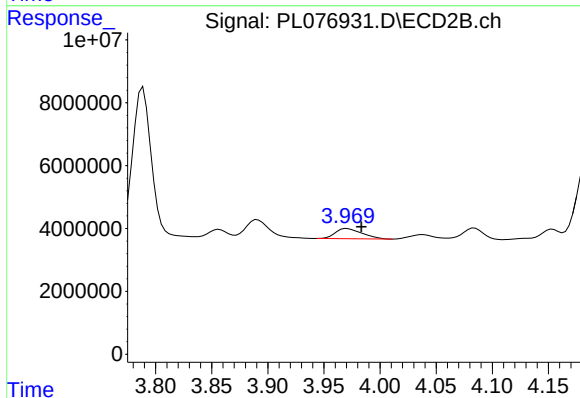
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

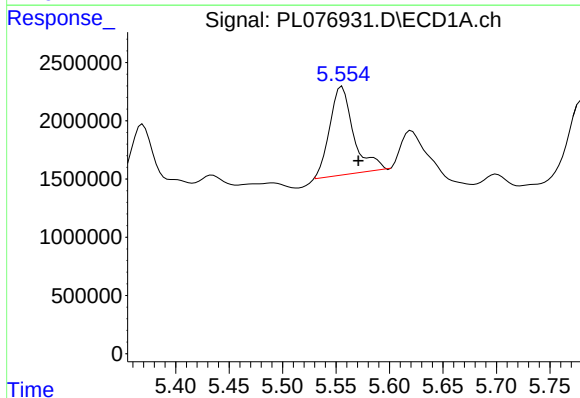
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



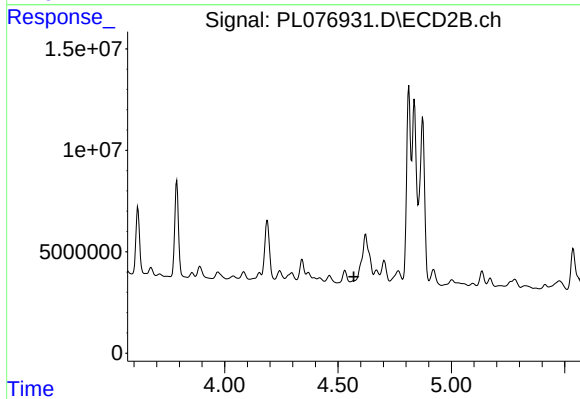
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.013 min
Response: 5361514
Conc: 1.75 ng/ml



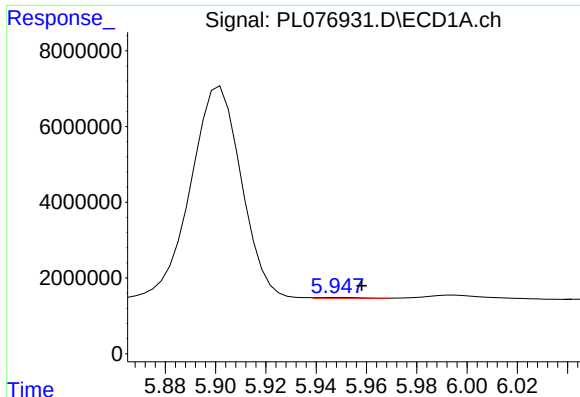
#8 Heptachlor epoxide

R.T.: 5.556 min
Delta R.T.: -0.015 min
Response: 11861978
Conc: 12.69 ng/ml



#8 Heptachlor epoxide

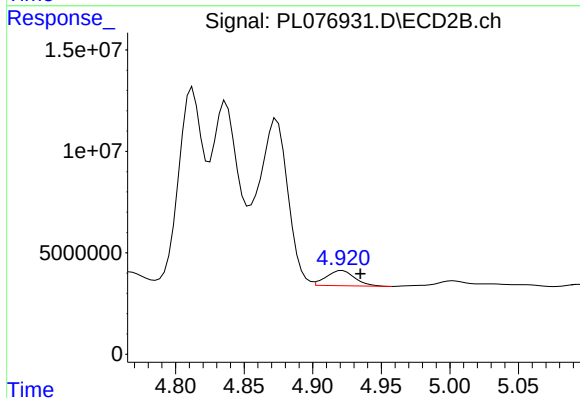
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

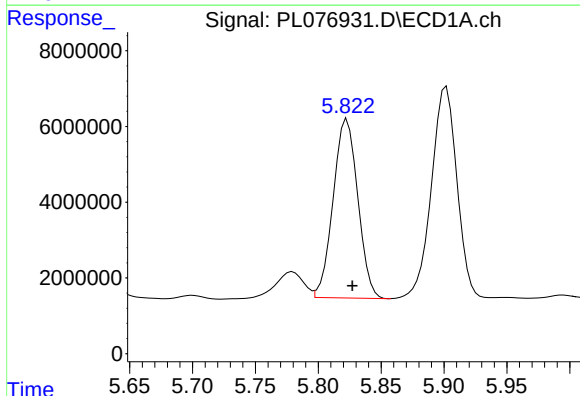
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 250892
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



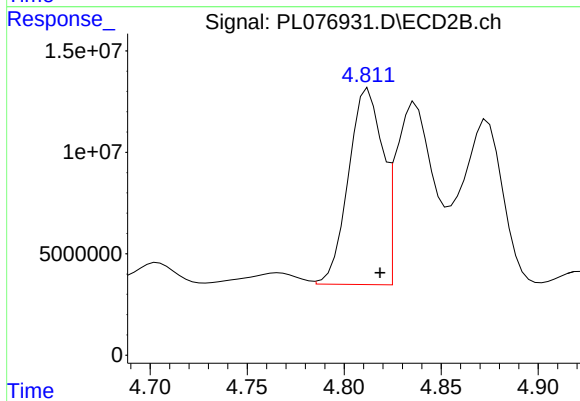
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 10762636
Conc: 5.07 ng/ml



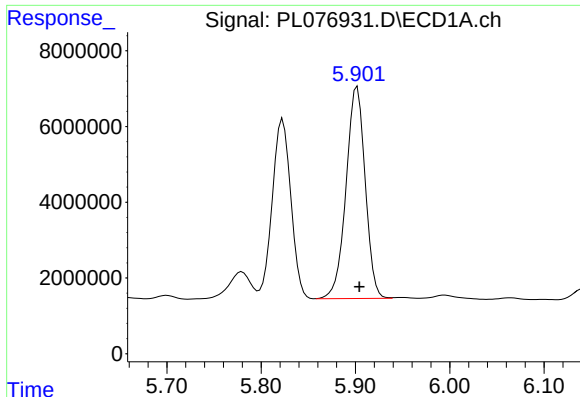
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 64507081
Conc: 63.10 ng/ml



#10 gamma-Chlordane

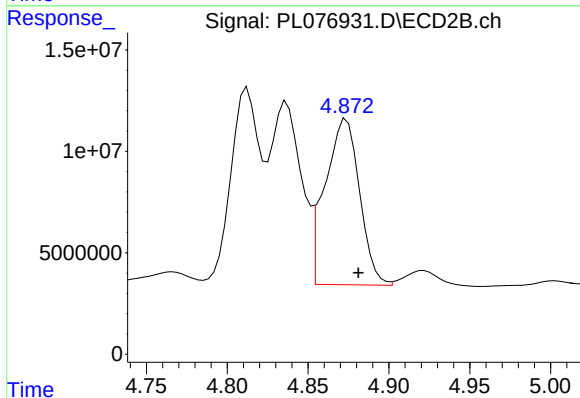
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 117832200
Conc: 48.12 ng/ml



#11 alpha-Chlordane

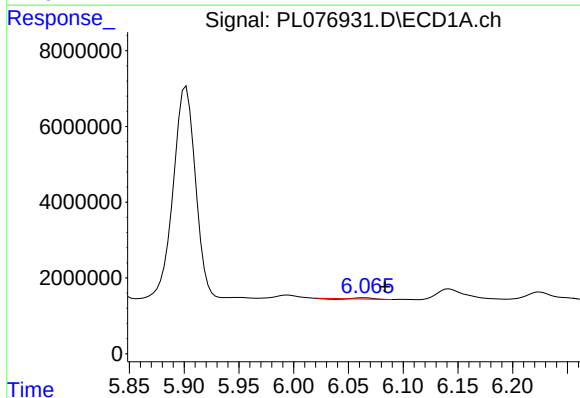
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 79024553
Conc: 75.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



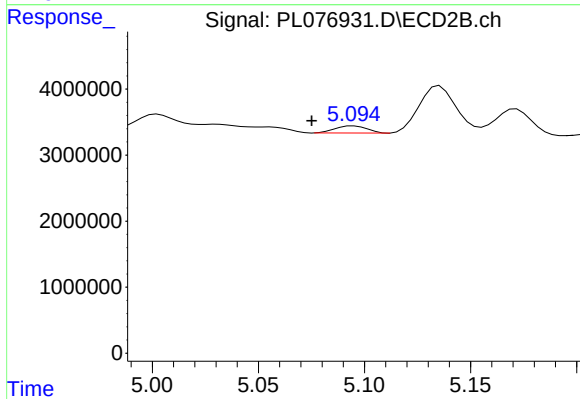
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 121695431
Conc: 50.72 ng/ml



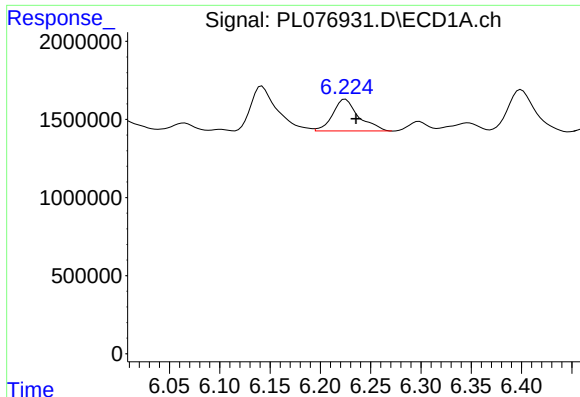
#12 4,4'-DDE

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 259295
Conc: 0.27 ng/ml



#12 4,4'-DDE

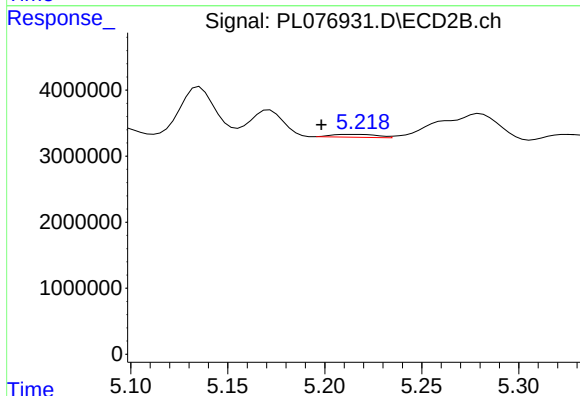
R.T.: 5.095 min
Delta R.T.: 0.020 min
Response: 1112770
Conc: 0.48 ng/ml



#13 Dieldrin

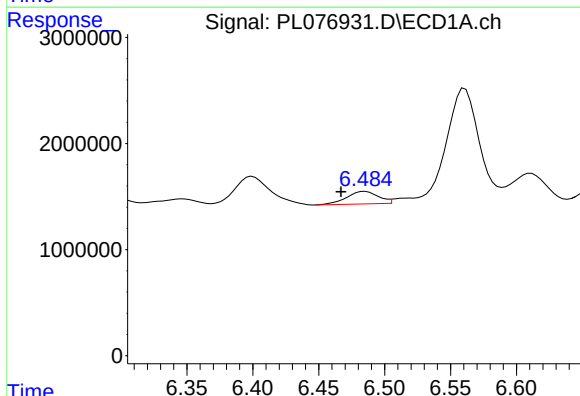
R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 3619059
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



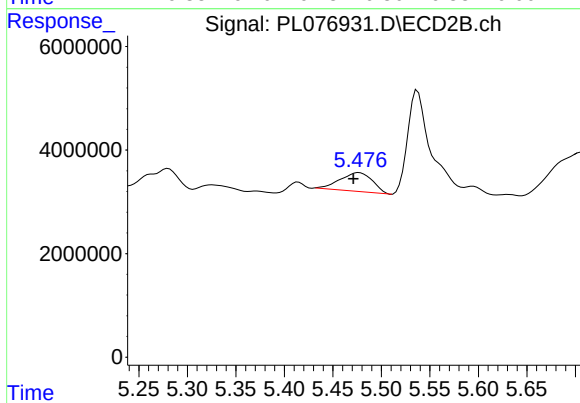
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.017 min
Response: 732075
Conc: 0.30 ng/ml



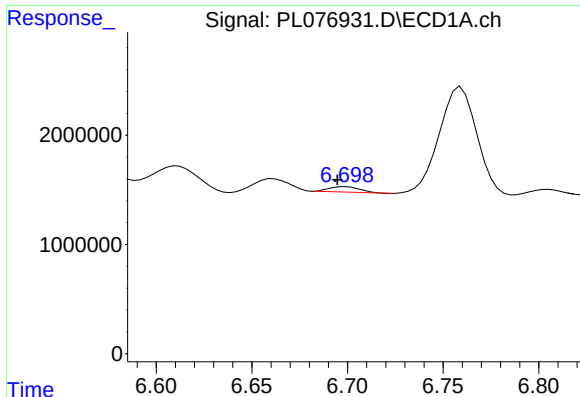
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.018 min
Response: 1953171
Conc: 2.12 ng/ml



#14 Endrin

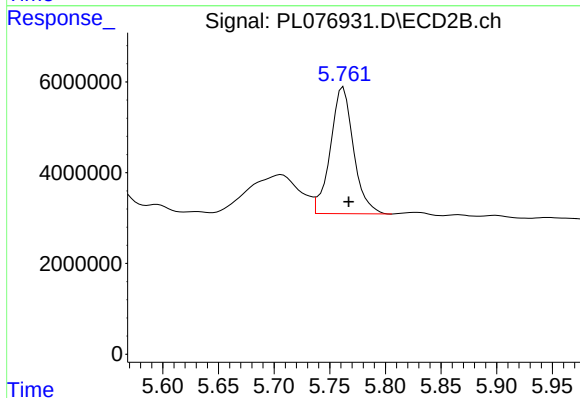
R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 8439483
Conc: 3.90 ng/ml



#15 Endosulfan II

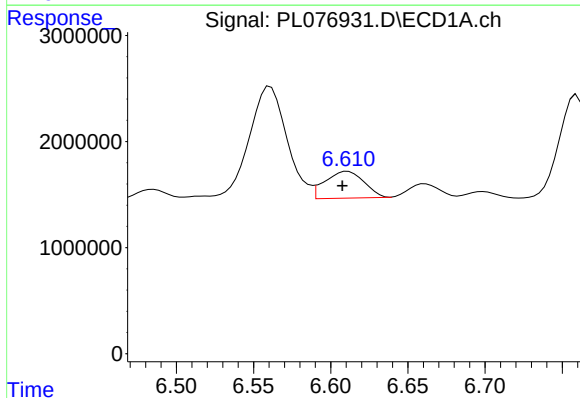
R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 558049
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



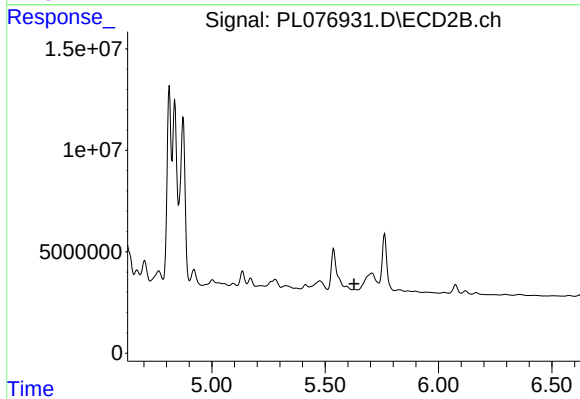
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 40369858
Conc: 18.29 ng/ml



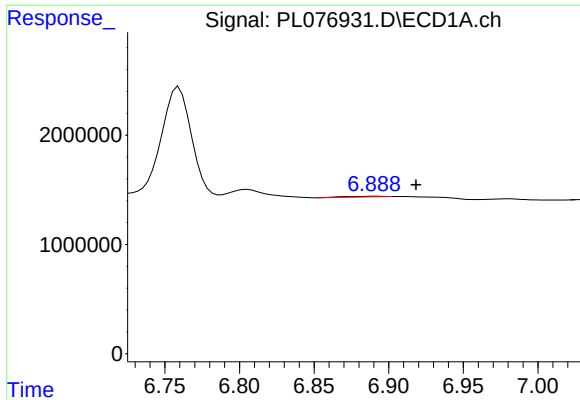
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 4428878
Conc: 5.18 ng/ml



#16 4,4'-DDD

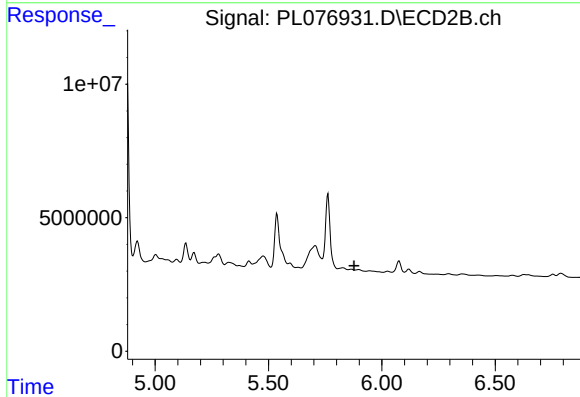
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

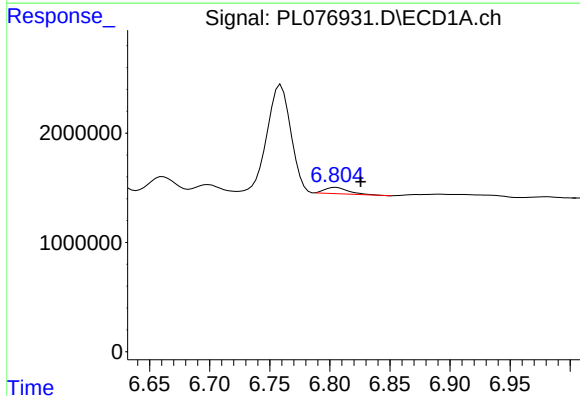
R.T.: 6.890 min
Delta R.T.: -0.028 min
Response: 109459
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



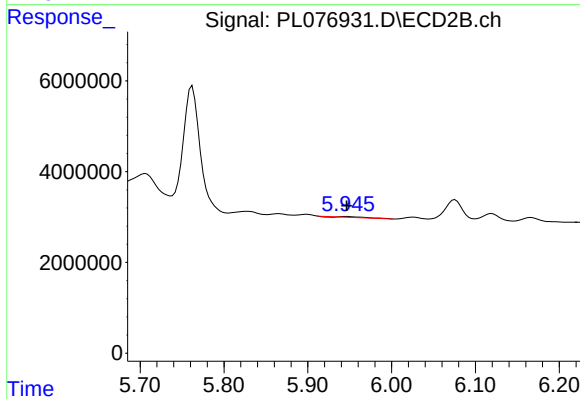
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: -111760
Conc: N.D.



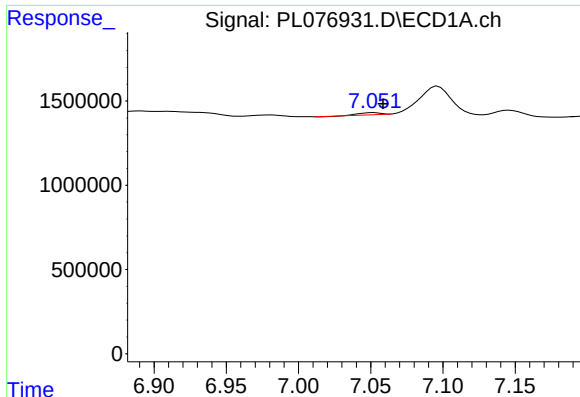
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: -0.021 min
Response: 801862
Conc: 1.09 ng/ml



#18 Endrin aldehyde

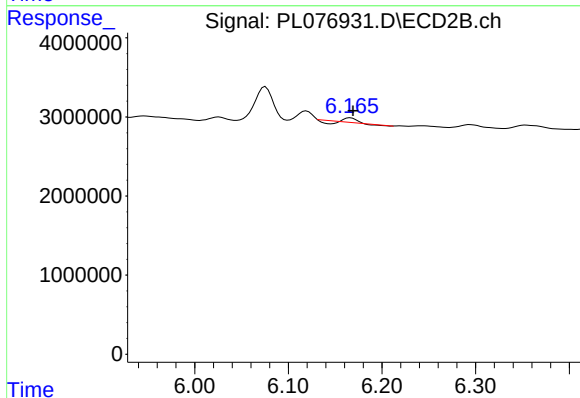
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 254092
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

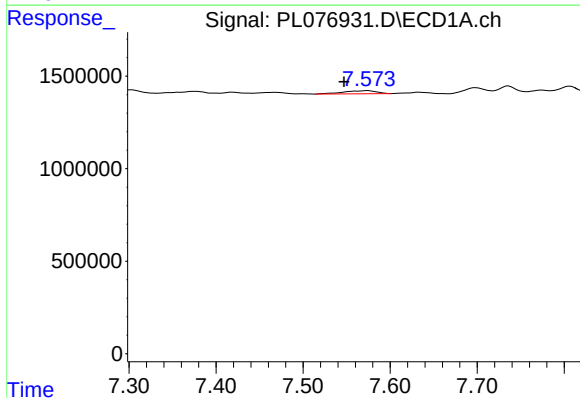
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 115056
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



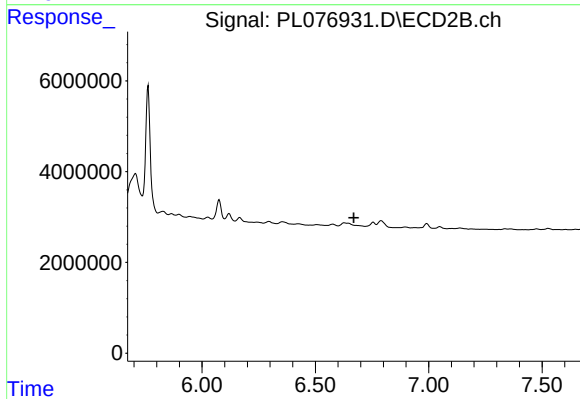
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 234892
Conc: 0.12 ng/ml



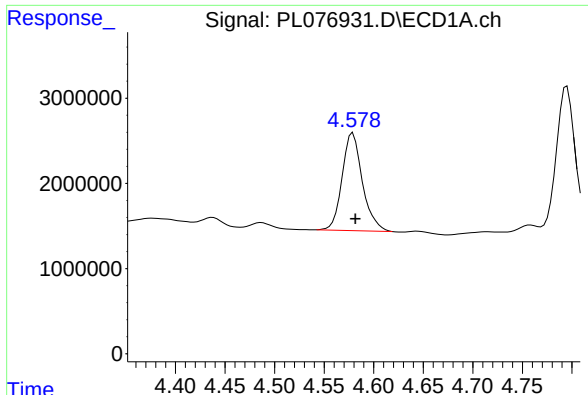
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.027 min
Response: 428365
Conc: 0.46 ng/ml



#21 Endrin ketone

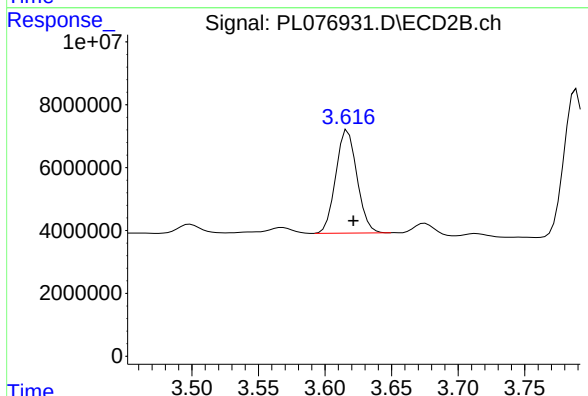
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Chlordane-1

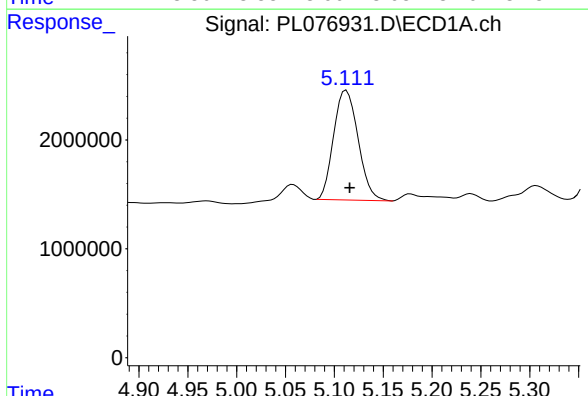
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 16326898
Conc: 434.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



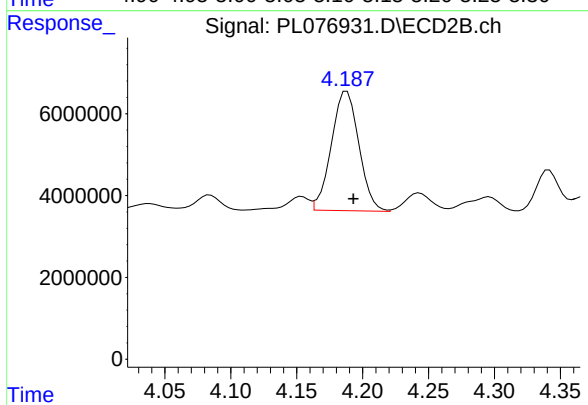
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 36443459
Conc: 456.76 ng/ml



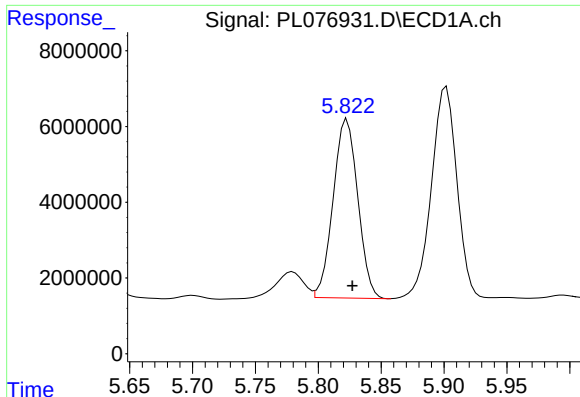
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 17614285
Conc: 423.05 ng/ml



#24 Chlordane-2

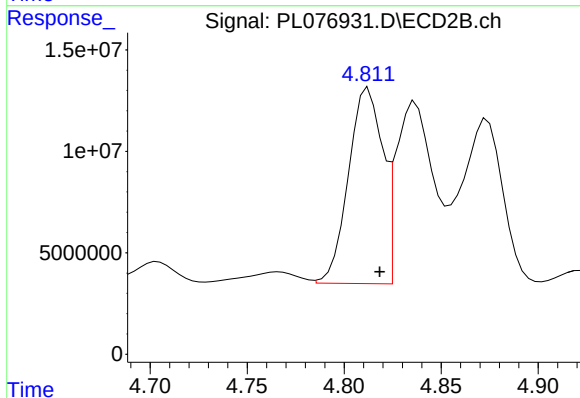
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 42457635
Conc: 431.08 ng/ml



#25 Chlordane-3

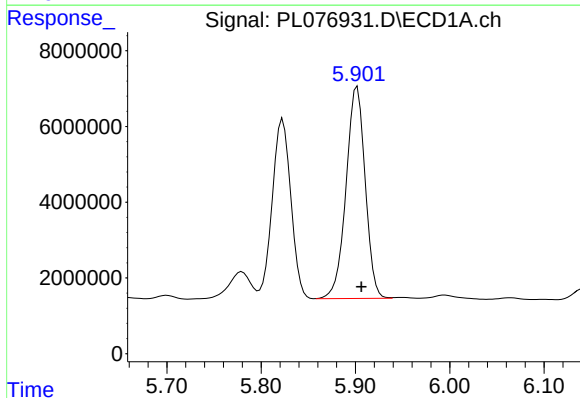
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 64507081
Conc: 399.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



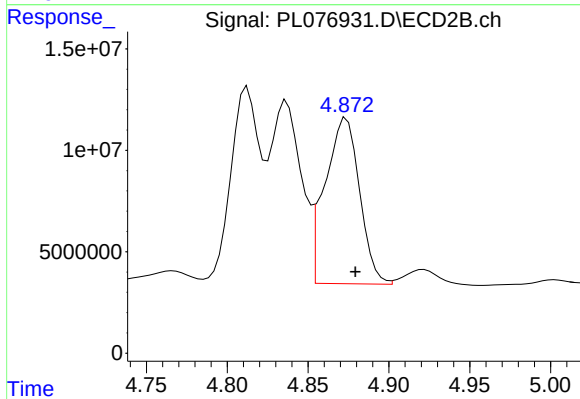
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 117832200
Conc: 427.29 ng/ml



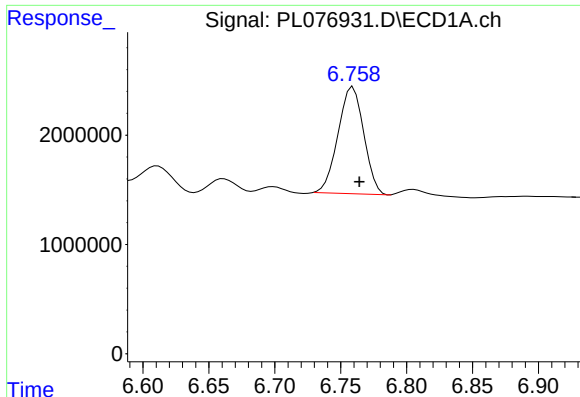
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 79024553
Conc: 402.72 ng/ml



#26 Chlordane-4

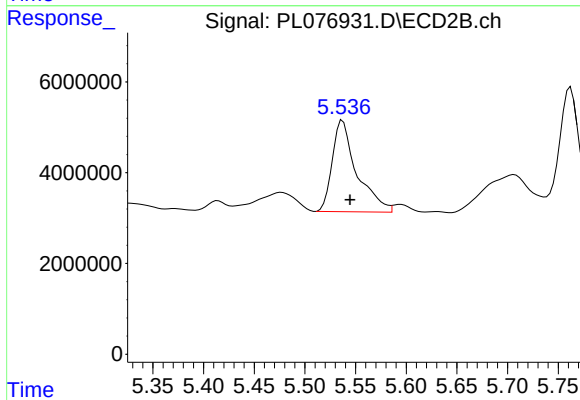
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 121695431
Conc: 421.88 ng/ml



#27 Chlordane-5

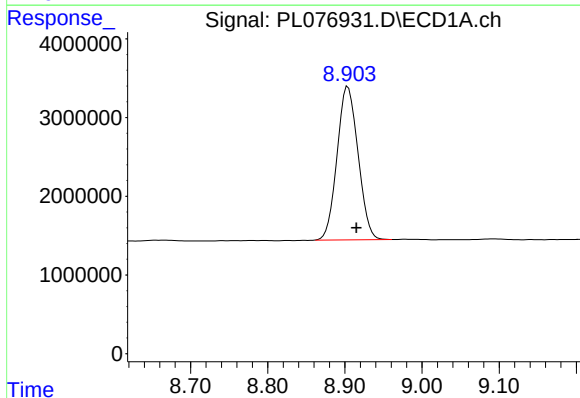
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 13277144
Conc: 380.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



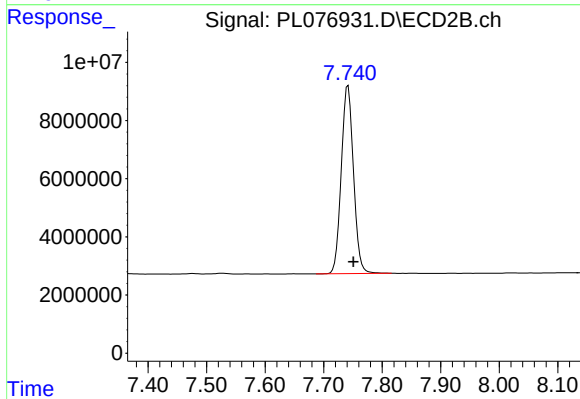
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 33890077
Conc: 444.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 36808107
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 93676813
Conc: 48.72 ng/ml