

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 04:46
 Operator : AR\AJ
 Sample : N3839-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:35:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.642	21326150	59474390	20.664	20.050
28)	SA Decachlor...	8.909	7.748	18949716	49393436	21.486	19.243
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	426884	0	0.296	N.D. #
3)	MA gamma-BHC...	4.239f	3.464	39520	1842345	0.029	0.483 #
4)	MA Heptachlor	4.794	3.795	54305	766665	0.040	0.203 #
5)	MB Aldrin	5.109f	4.054	377007	728436	0.314	0.207 #
6)	B beta-BHC	0.000	3.764	0	886715	N.D.	0.523 #
7)	B delta-BHC	4.701f	3.987	-322386	1113528	N.D.	0.292
8)	B Heptachlo...	5.560	4.568	2142188	1201354	1.921	0.379 #
9)	A Endosulfan I	0.000	4.961f	0	4169566	N.D.	1.441 #
10)	B gamma-Chl...	5.824	4.817	20883209	46398566	18.835	14.497
11)	B alpha-Chl...	5.902	4.879	27245984	57145039	24.627	18.311 #
12)	B 4,4'-DDE	6.079	5.074	13326378	41793066	13.577	14.062
13)	MA Dieldrin	6.231	5.199	3353182	16715678	3.186	5.387 #
14)	MA Endrin	0.000	5.486f	0	12905195	N.D.	5.141 #
15)	B Endosulfa...	6.714f	5.768	3587223	11094274	3.997	4.626
16)	A 4,4'-DDD	6.604	5.626	2105104	877986	2.525	0.371 #
17)	MA 4,4'-DDT	6.914	5.876	32776482	81854074	36.068	34.069
19)	B Endosulfa...	7.044	6.180	491838	-46686	0.547	N.D. #
20)	A Methoxychlor	7.396	6.472f	283949	8077129	0.561	6.176 #
21)	B Endrin ke...	7.571f	0.000	184289	0	0.180	N.D. #
23)	Chlordane-1	4.578	3.623	445948	2286639	13.212	25.309 #
24)	Chlordane-2	5.109	4.195	377007	1743307	10.296	16.740 #
25)	Chlordane-3	5.824	4.817	20883209	46398566	150.728	163.897
26)	Chlordane-4	5.902	4.879	27245984	57145039	158.876	192.494
27)	Chlordane-5	0.000	5.544	0	12727538	N.D.	158.958 #

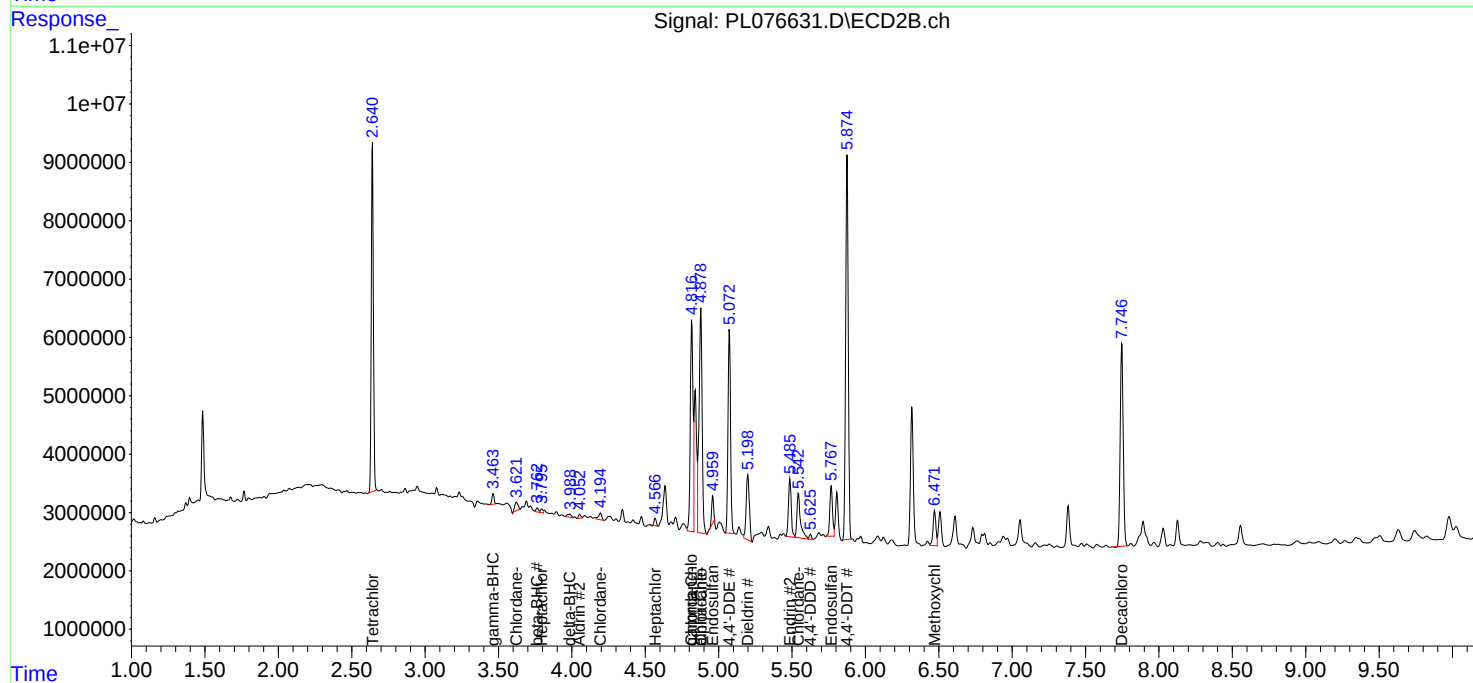
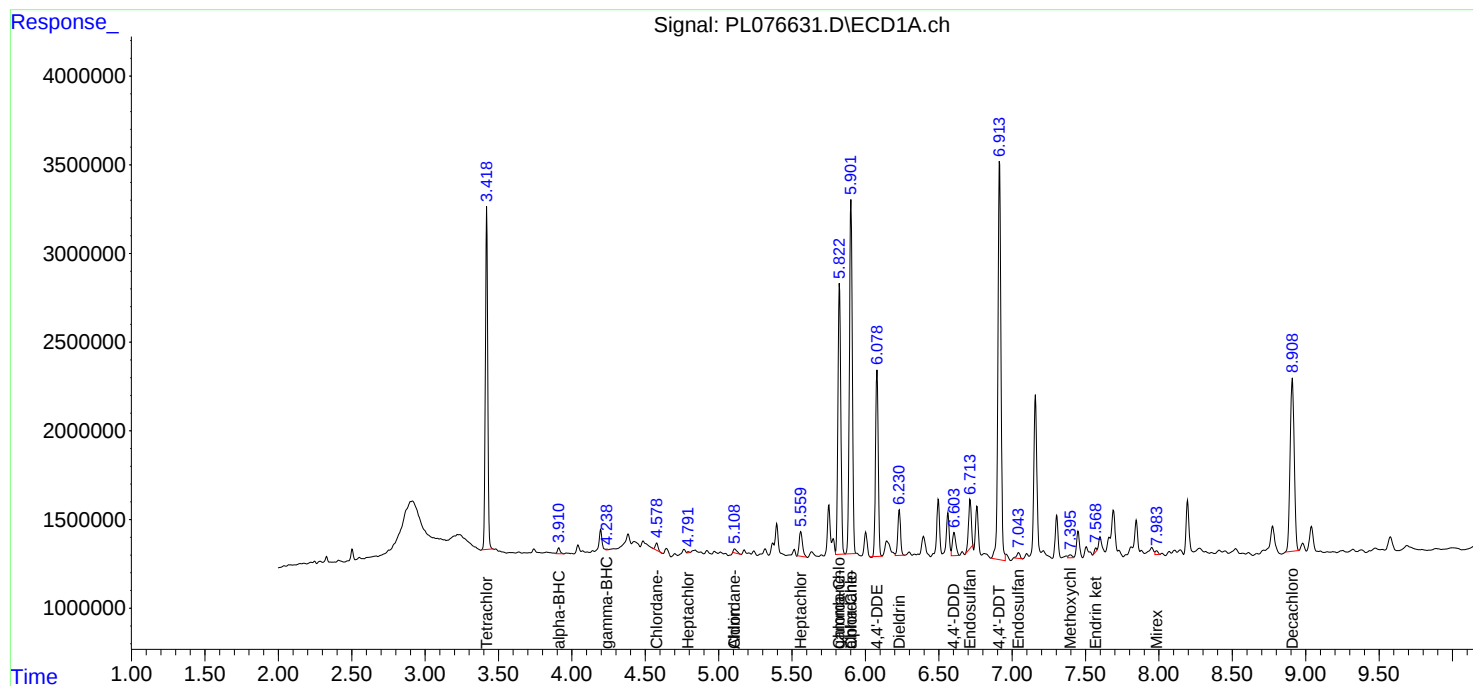
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

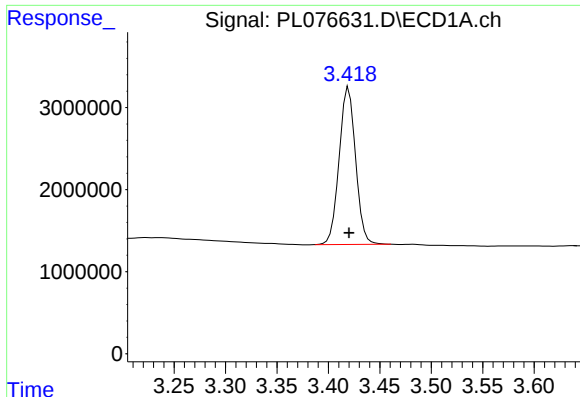
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 04:46
Operator : AR\AJ
Sample : N3839-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:35:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

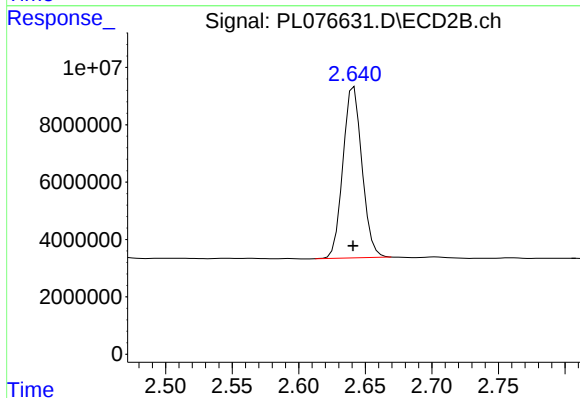




#1 Tetrachloro-m-xylene

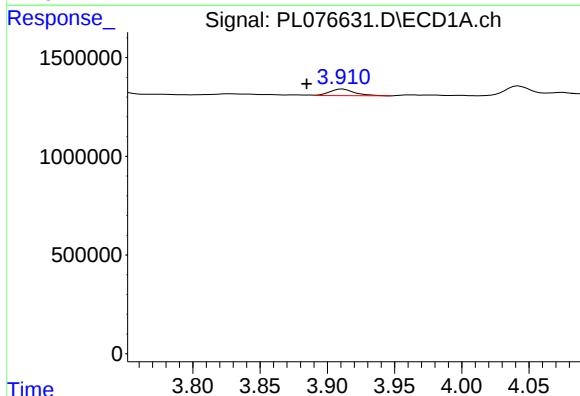
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 21326150
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



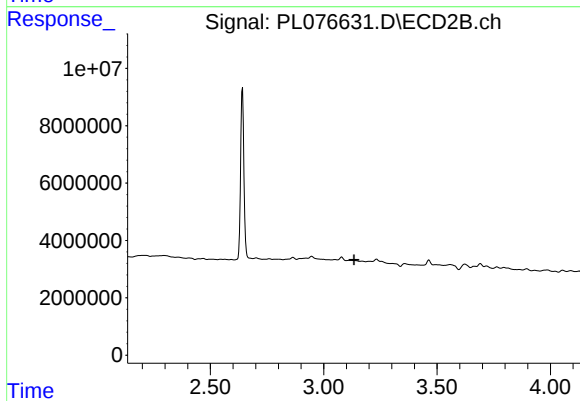
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 59474390
Conc: 20.05 ng/ml



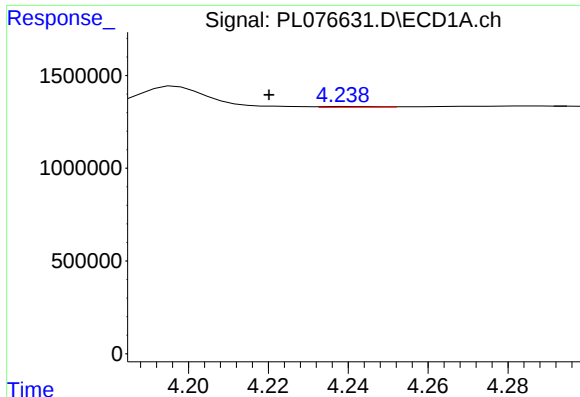
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 426884
Conc: 0.30 ng/ml



#2 alpha-BHC

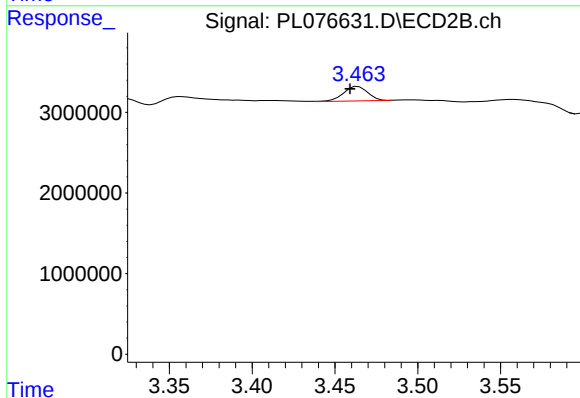
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

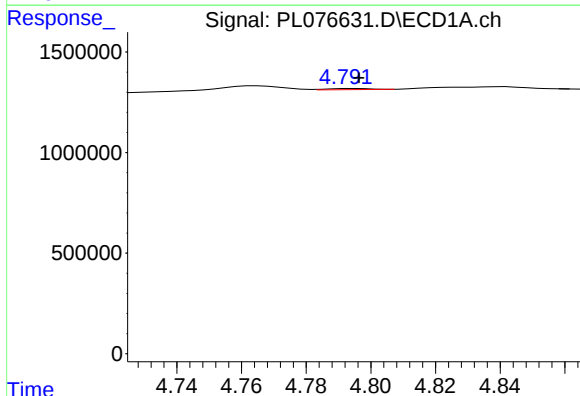
R.T.: 4.239 min
Delta R.T.: 0.019 min
Response: 39520
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



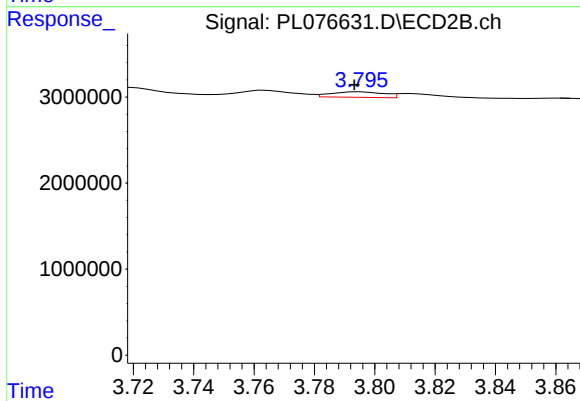
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.005 min
Response: 1842345
Conc: 0.48 ng/ml



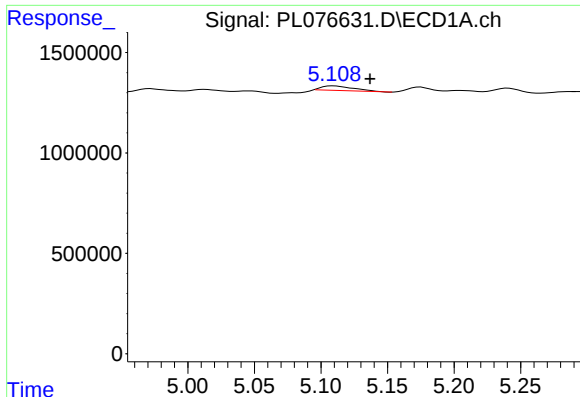
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 54305
Conc: 0.04 ng/ml



#4 Heptachlor

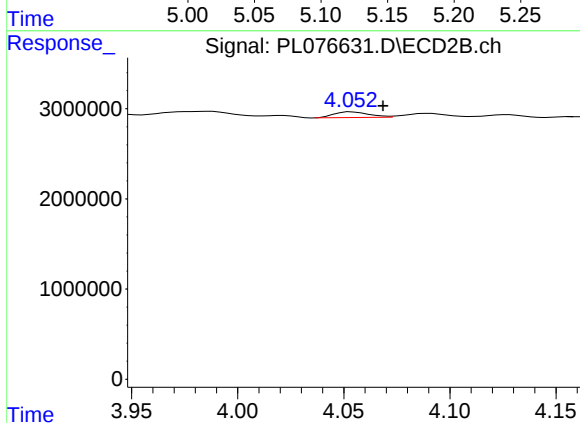
R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 766665
Conc: 0.20 ng/ml



#5 Aldrin

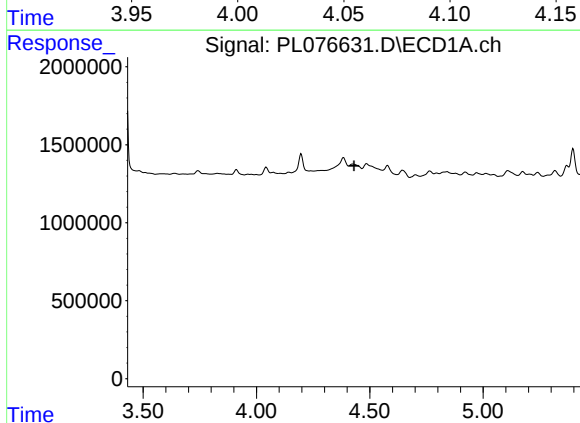
R.T.: 5.109 min
Delta R.T.: -0.028 min
Response: 377007
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



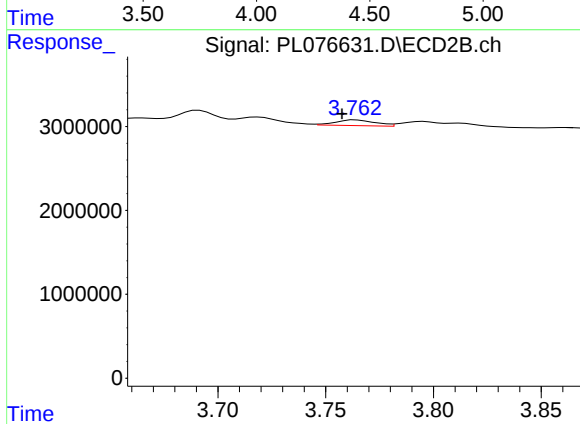
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 728436
Conc: 0.21 ng/ml



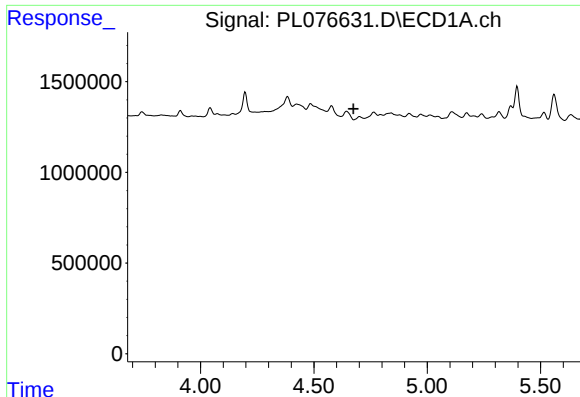
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

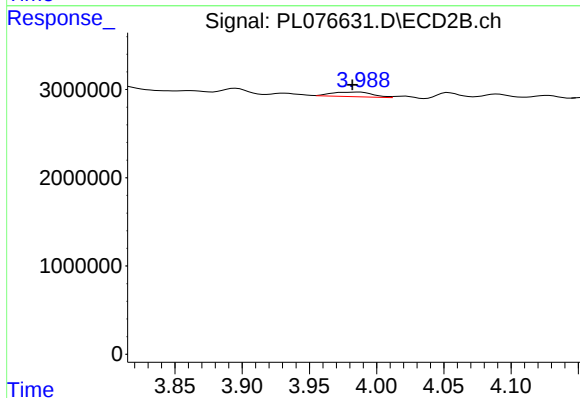
R.T.: 3.764 min
Delta R.T.: 0.006 min
Response: 886715
Conc: 0.52 ng/ml



#7 delta-BHC

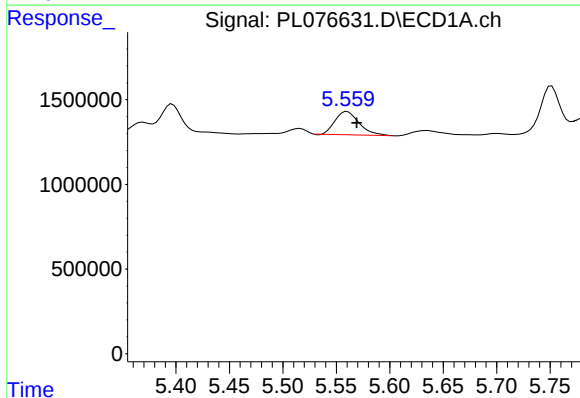
R.T.: 4.701 min
Delta R.T.: 0.027 min
Response: -322386
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



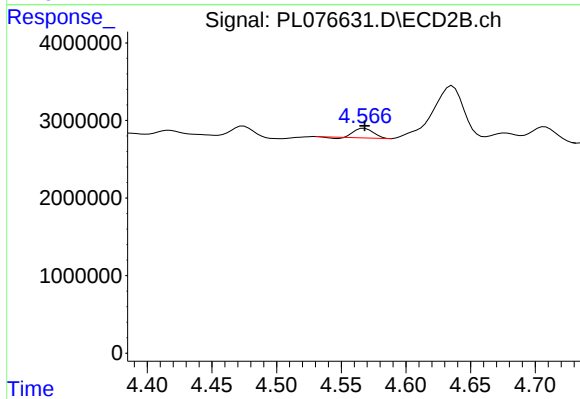
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 1113528
Conc: 0.29 ng/ml



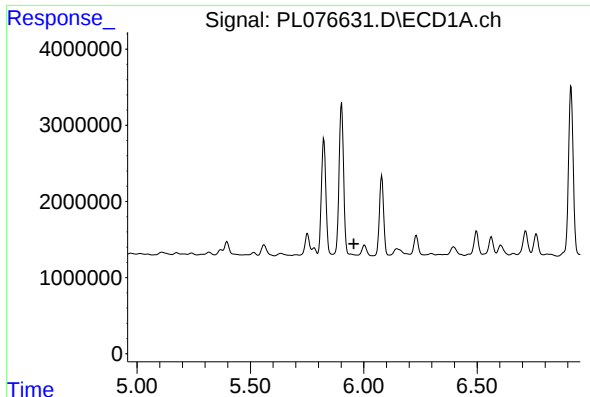
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 2142188
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

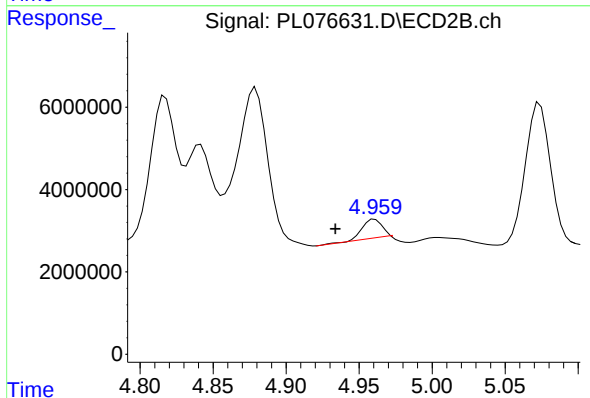
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1201354
Conc: 0.38 ng/ml



#9 Endosulfan I

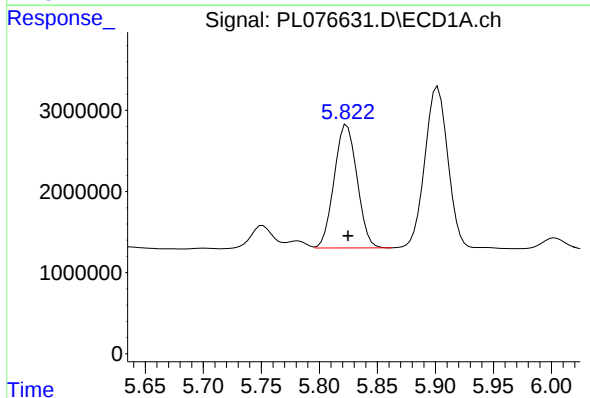
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



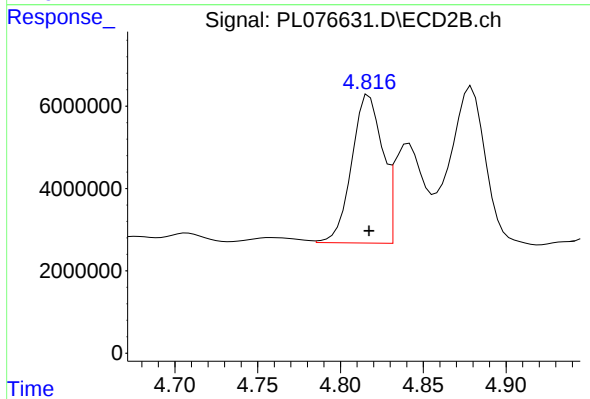
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.027 min
Response: 4169566
Conc: 1.44 ng/ml



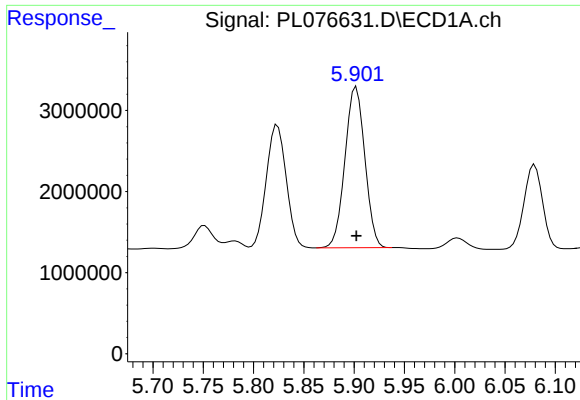
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 20883209
Conc: 18.83 ng/ml



#10 gamma-Chlordane

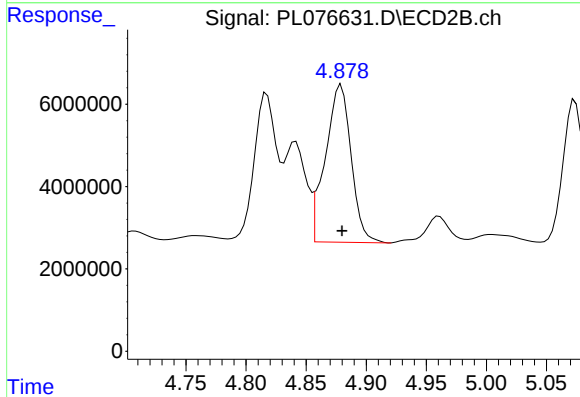
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 46398566
Conc: 14.50 ng/ml



#11 alpha-Chlordane

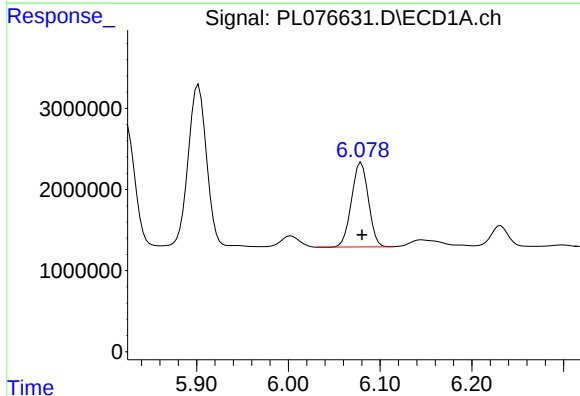
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 27245984
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



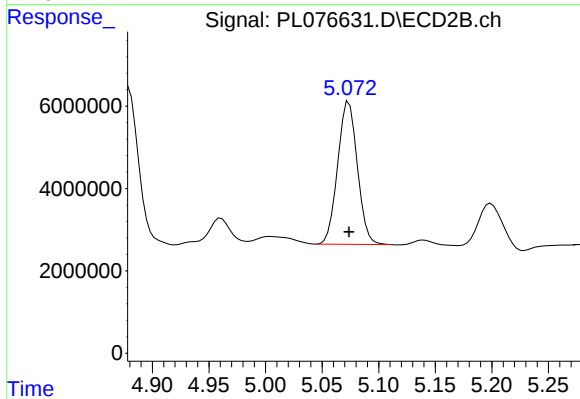
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 57145039
Conc: 18.31 ng/ml



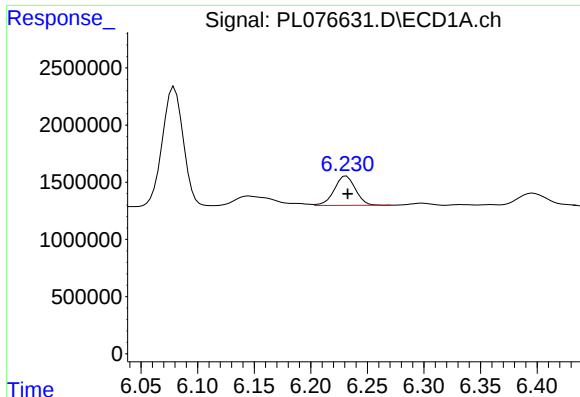
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 13326378
Conc: 13.58 ng/ml



#12 4,4'-DDE

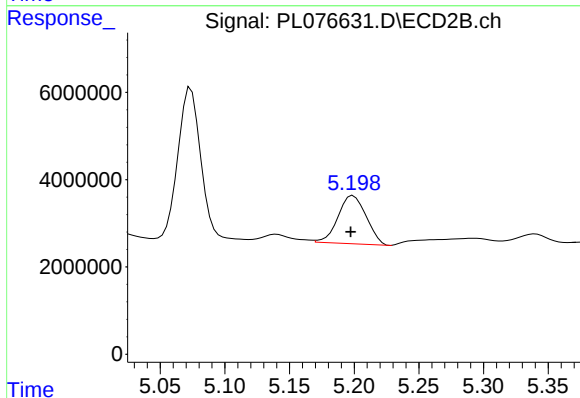
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 41793066
Conc: 14.06 ng/ml



#13 Dieldrin

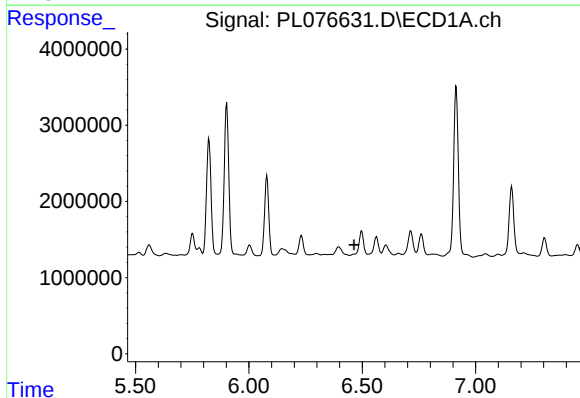
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 3353182
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



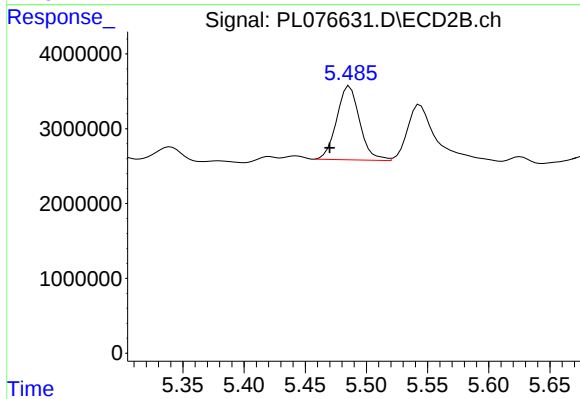
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 16715678
Conc: 5.39 ng/ml



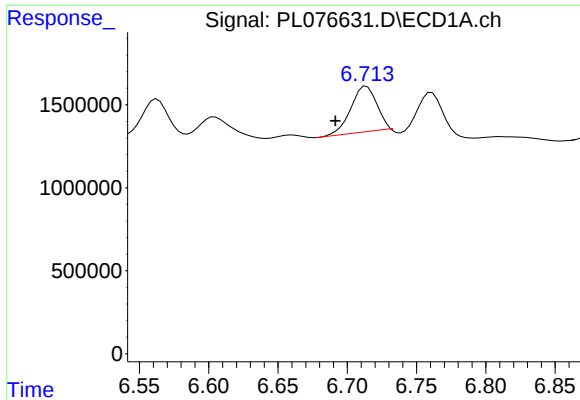
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

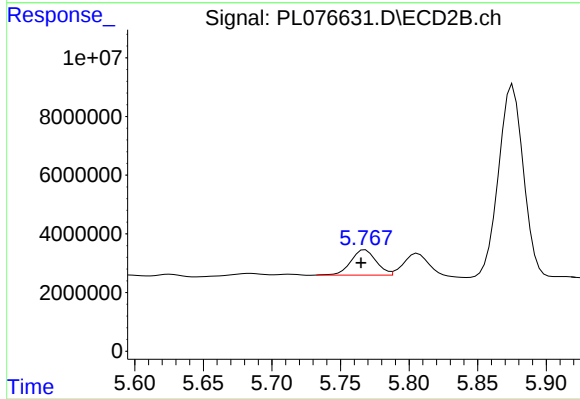
R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 12905195
Conc: 5.14 ng/ml



#15 Endosulfan II

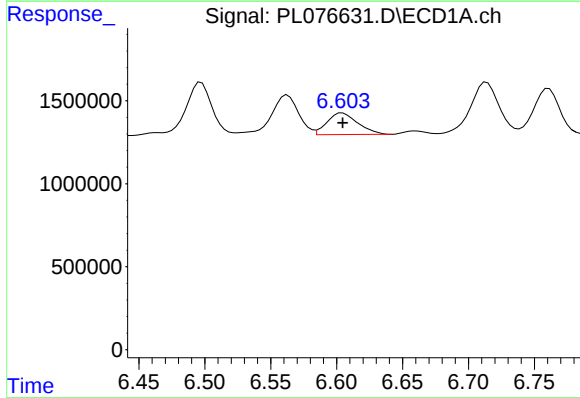
R.T.: 6.714 min
Delta R.T.: 0.022 min
Response: 3587223
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



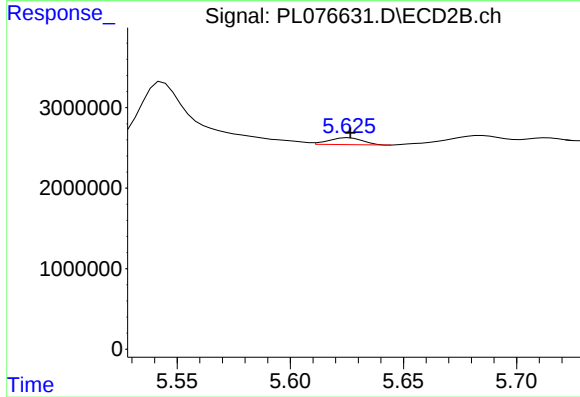
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 11094274
Conc: 4.63 ng/ml



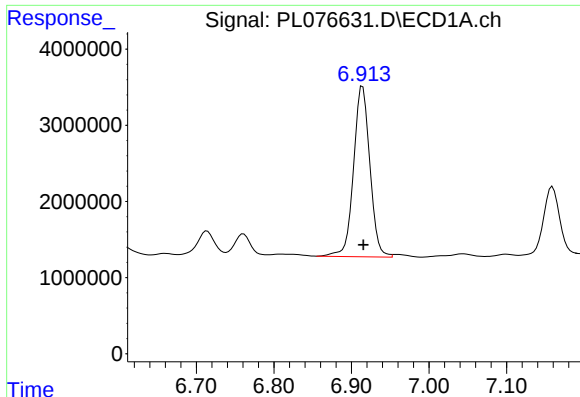
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2105104
Conc: 2.53 ng/ml



#16 4,4'-DDD

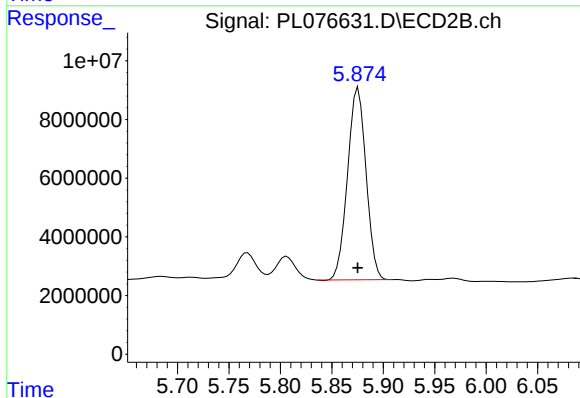
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 877986
Conc: 0.37 ng/ml



#17 4,4'-DDT

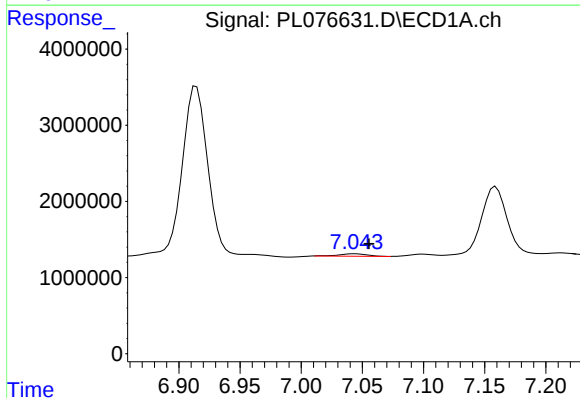
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 32776482
Conc: 36.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



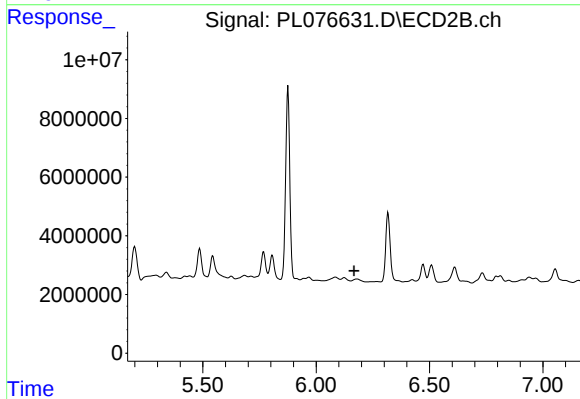
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 81854074
Conc: 34.07 ng/ml



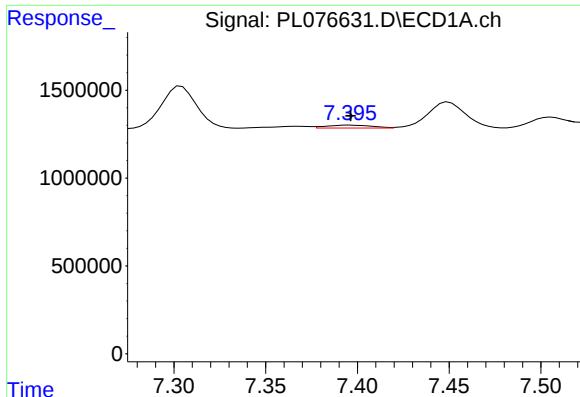
#19 Endosulfan Sulfate

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 491838
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

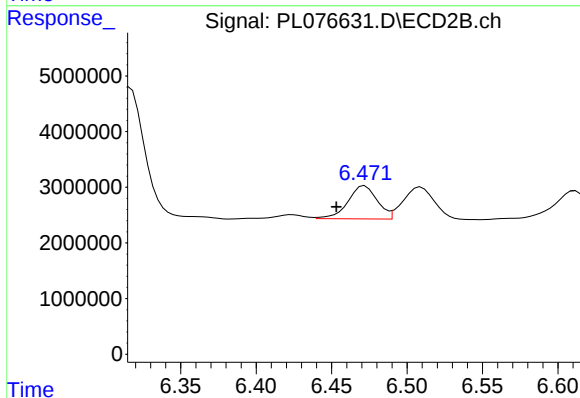
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: -46686
Conc: N.D.



#20 Methoxychlor

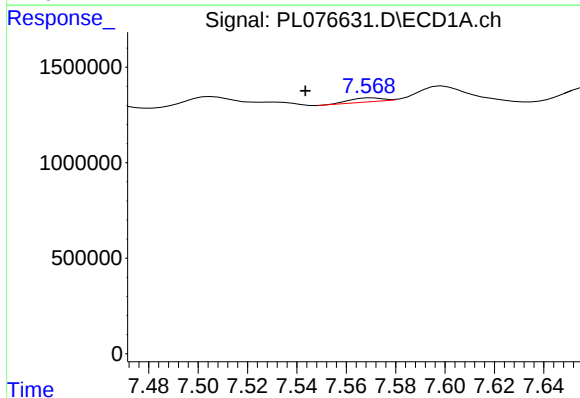
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 283949
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



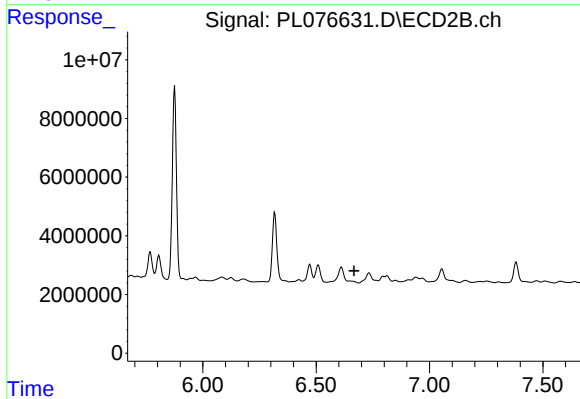
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 8077129
Conc: 6.18 ng/ml



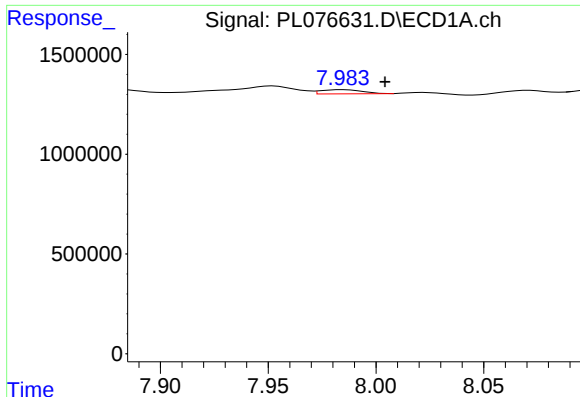
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.027 min
Response: 184289
Conc: 0.18 ng/ml



#21 Endrin ketone

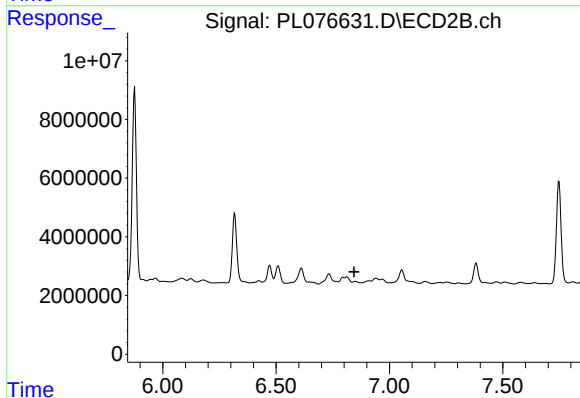
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#22 Mirex

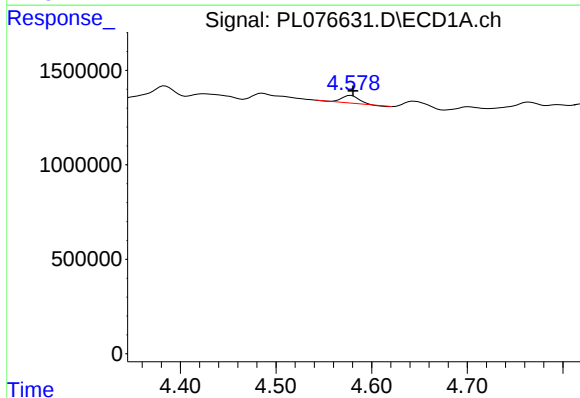
R.T.: 7.985 min
Delta R.T.: -0.020 min
Response: 278364
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



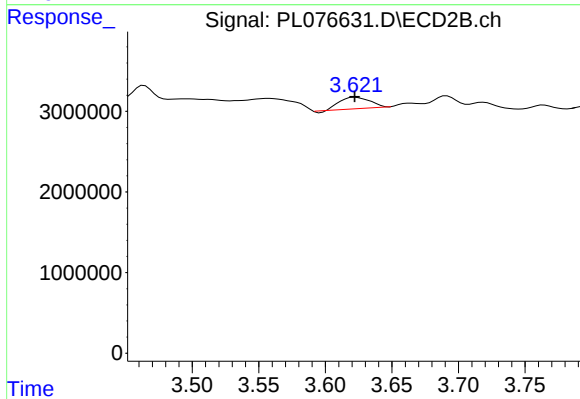
#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: -1328222
Conc: N.D.



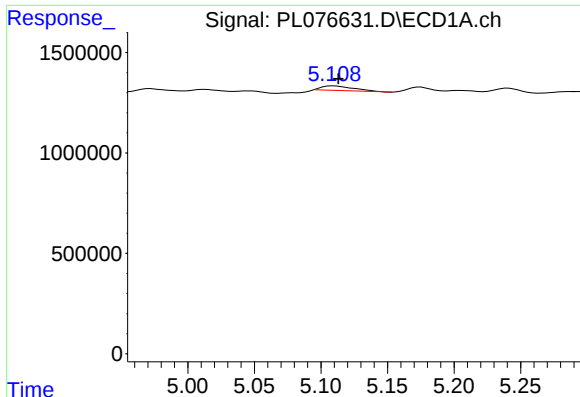
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 445948
Conc: 13.21 ng/ml



#23 Chlordane-1

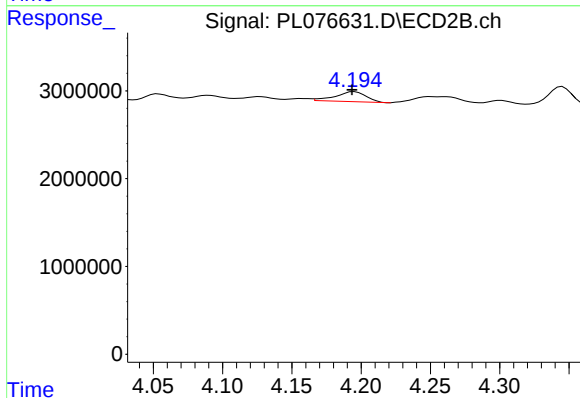
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 2286639
Conc: 25.31 ng/ml



#24 Chlordane-2

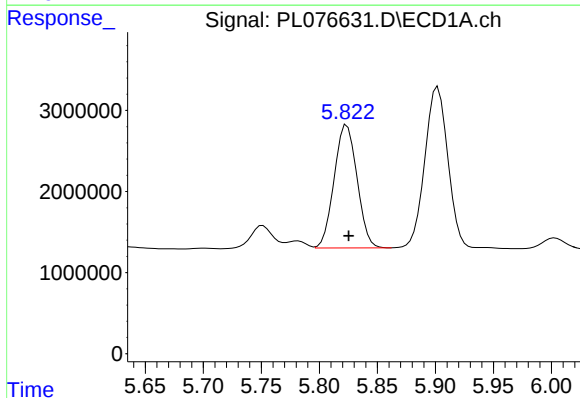
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 377007
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



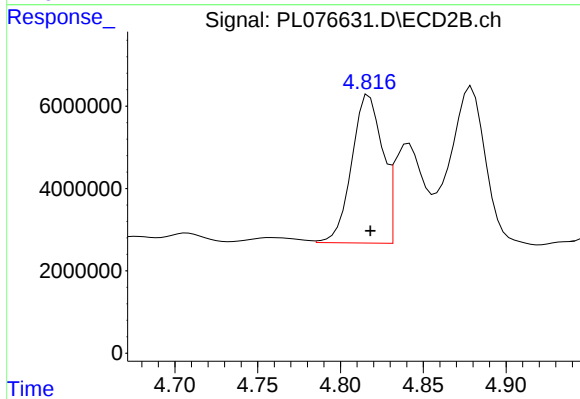
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 1743307
Conc: 16.74 ng/ml



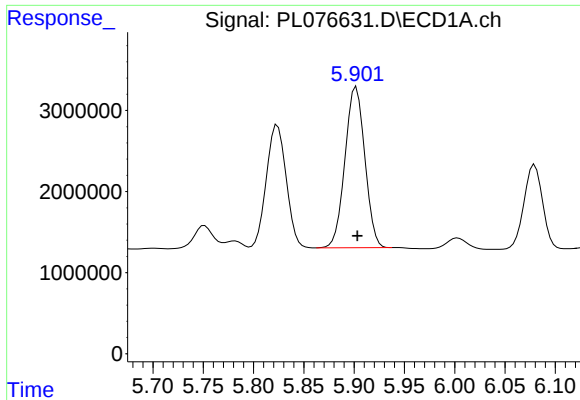
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 20883209
Conc: 150.73 ng/ml



#25 Chlordane-3

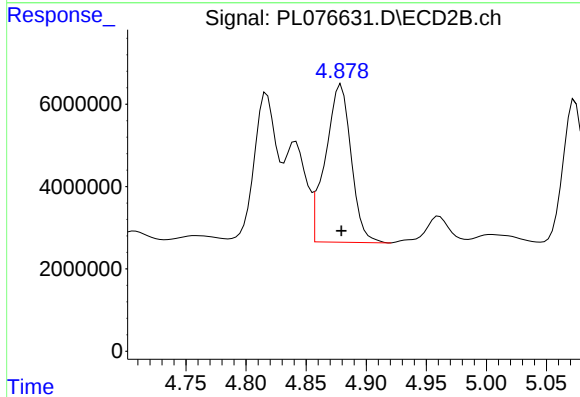
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 46398566
Conc: 163.90 ng/ml



#26 Chlordane-4

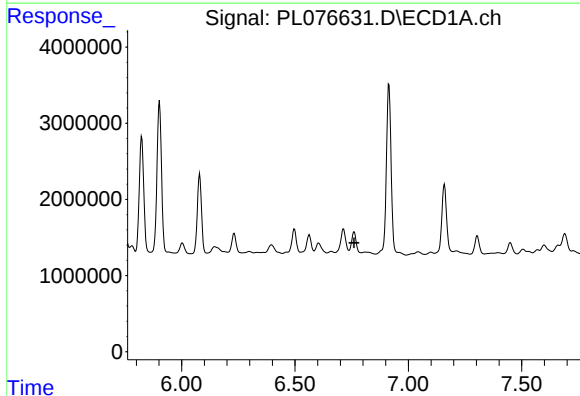
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 27245984
Conc: 158.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



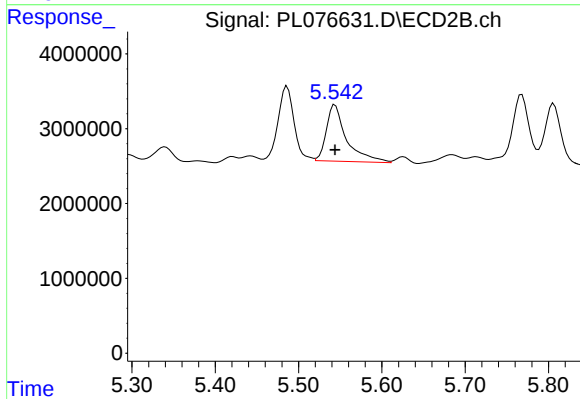
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 57145039
Conc: 192.49 ng/ml



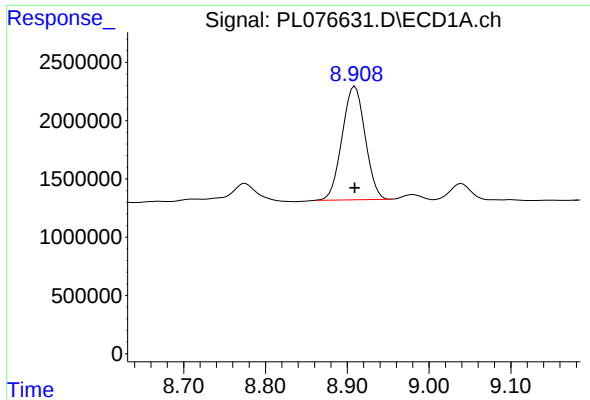
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

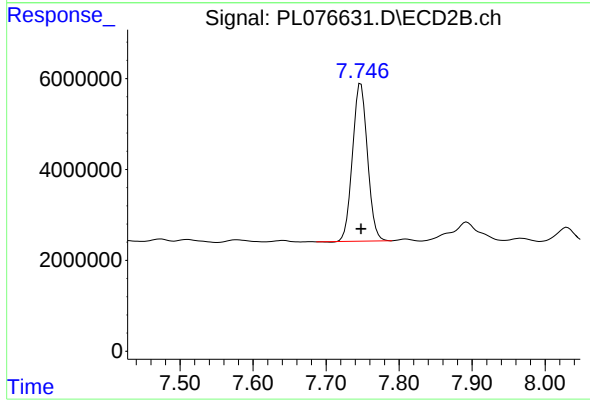
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 12727538
Conc: 158.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 18949716
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 49393436
Conc: 19.24 ng/ml