

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:14
 Operator : AR\AJ
 Sample : N3796-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:08:36 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...	3.425	2.641	24578137	48288795	23.815	16.279 #
28)	SA Decachlor...	0.000	7.753	0	31863099	N.D.	12.414 #
Target Compounds							
2)	A alpha-BHC	3.882	0.000	3482897	0	2.415	N.D. #
3)	MA gamma-BHC...	4.232	3.438f	5052637	202.5E6	3.742	53.128 #
4)	MA Heptachlor	4.795	3.813f	4968971	18848019	3.703	4.992 #
5)	MB Aldrin	5.149	4.062	1735687	15502675	1.445	4.407 #
7)	B delta-BHC	0.000	3.991	0	6948579	N.D.	1.822 #
8)	B Heptachlo...	5.554	4.583f	3832239	844930	3.437	0.266 #
9)	A Endosulfan I	5.947	0.000	897912	0	0.869	N.D. #
10)	B gamma-Chl...	5.822	4.821	10315515	5930875	9.304	1.853 #
11)	B alpha-Chl...	5.912	4.889	1225006	23209321	1.107	7.437 #
12)	B 4,4'-DDE	6.090	5.072	2744133	9348067	2.796	3.145
13)	MA Dieldrin	6.232	5.209	12890419	5112569	12.248	1.648 #
14)	MA Endrin	6.480f	5.455f	1542513	2485253	1.606	0.990 #
15)	B Endosulfa...	6.678	5.759	3785506	806090	4.218	0.336 #
16)	A 4,4'-DDD	6.613	5.630	10322104	34375154	12.382	14.510
17)	MA 4,4'-DDT	6.931f	5.864	3246689	-953356	3.573	N.D. #
18)	B Endrin al...	6.817	5.923f	2691691	4579955	3.692	2.431 #
19)	B Endosulfa...	7.035f	6.165	496266	-714367	0.552	N.D. #
20)	A Methoxychlor	7.399	6.455	2611420	30713548	5.161	23.483 #
21)	B Endrin ke...	7.541	6.646f	3467971	4755129	3.391	1.752 #
22)	Mirex	8.000	6.863f	3152820	6775158	4.076	3.378
23)	Chlordane-1	4.574	3.629	-491775	41892530	N.D.	463.670
24)	Chlordane-2	0.000	4.212f	0	23969706	N.D.	230.165 #
25)	Chlordane-3	5.822	4.821	10315515	5930875	74.454	20.950 #
26)	Chlordane-4	5.912	4.889	1225006	23209321	7.143	78.181 #
27)	Chlordane-5	6.789f	5.570f	-434206	31935107	N.D.	398.847

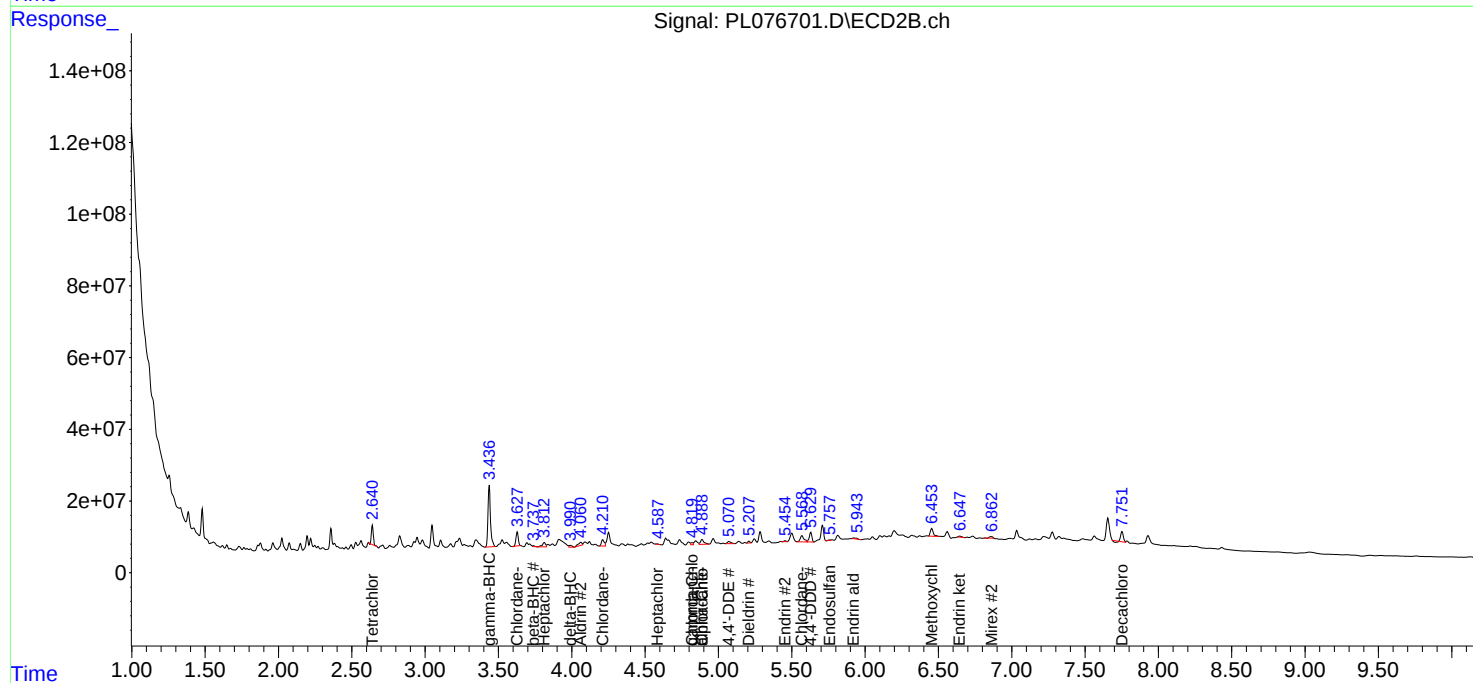
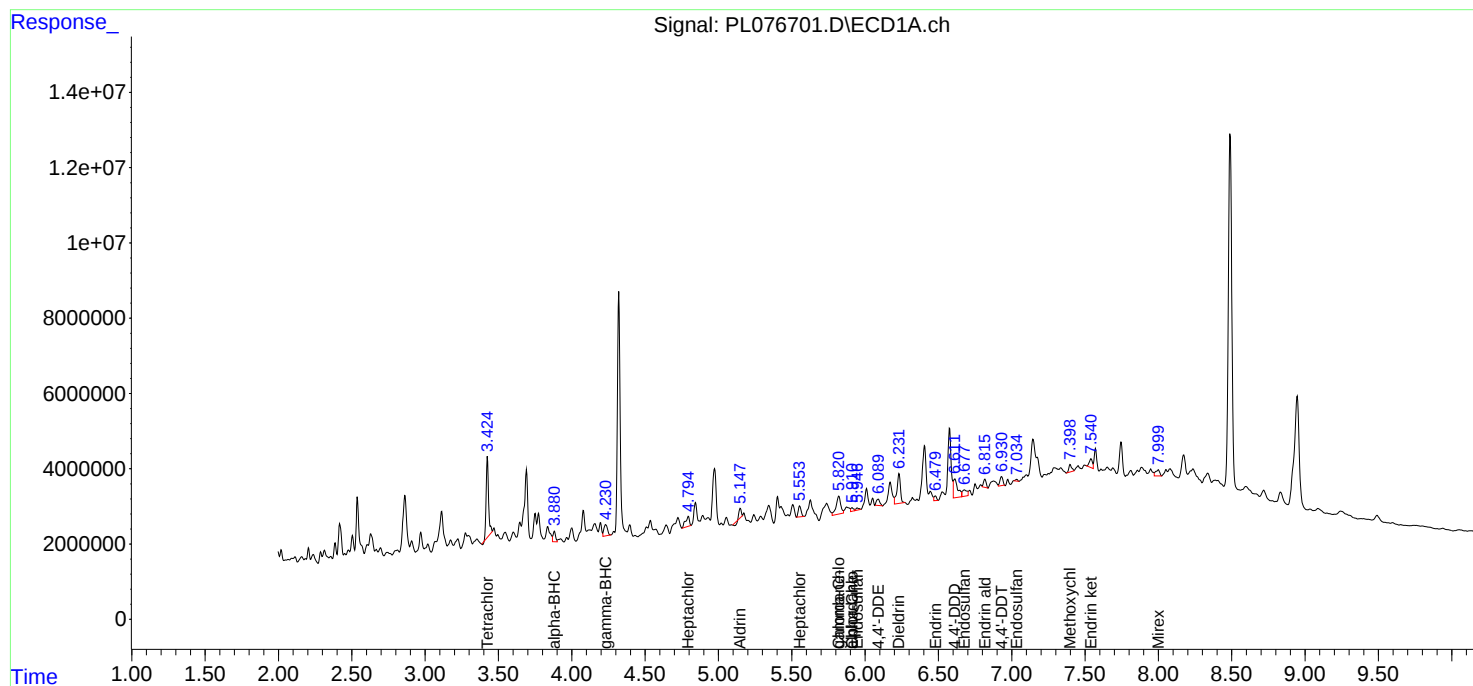
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

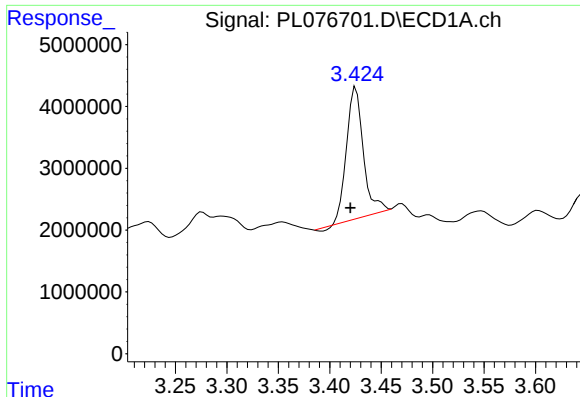
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 14:14
Operator : AR\AJ
Sample : N3796-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:08:36 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

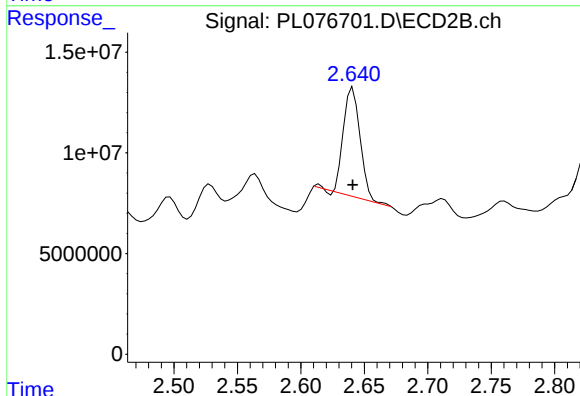




#1 Tetrachloro-m-xylene

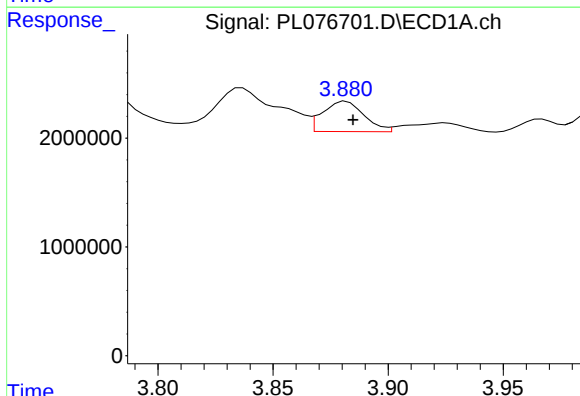
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 24578137
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



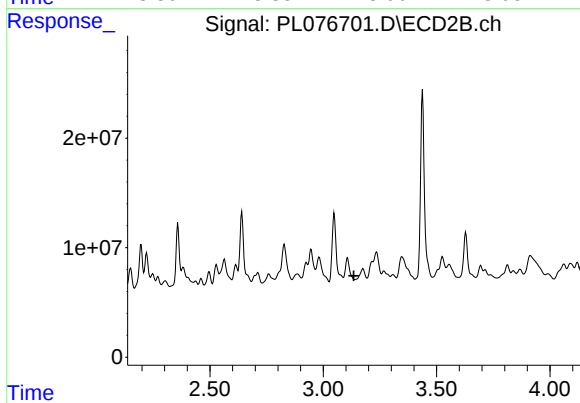
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 48288795
Conc: 16.28 ng/ml



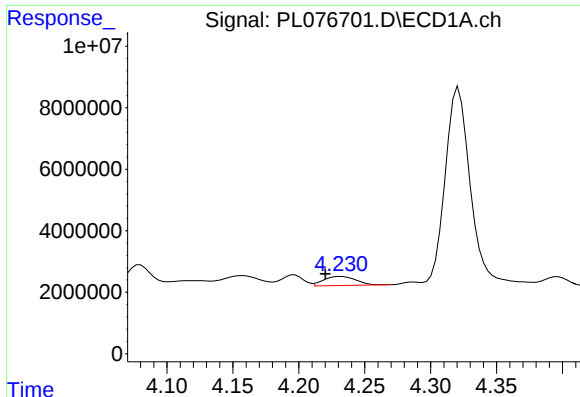
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 3482897
Conc: 2.42 ng/ml



#2 alpha-BHC

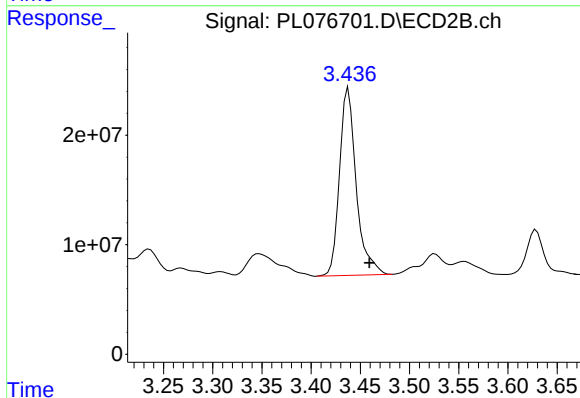
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

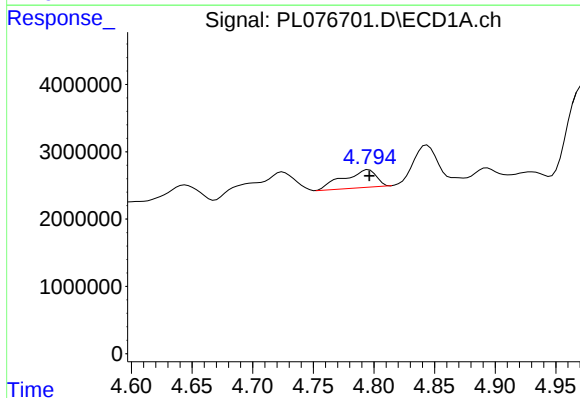
R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 5052637
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



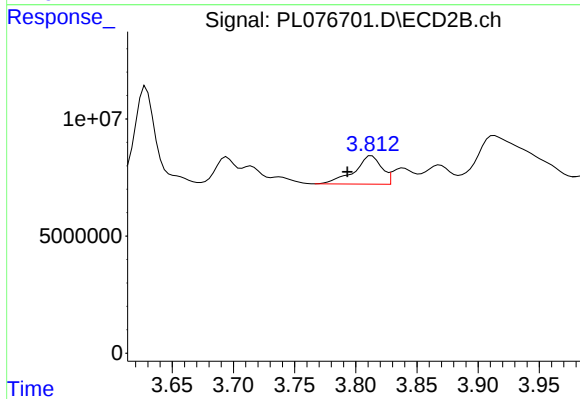
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.021 min
Response: 202494227
Conc: 53.13 ng/ml



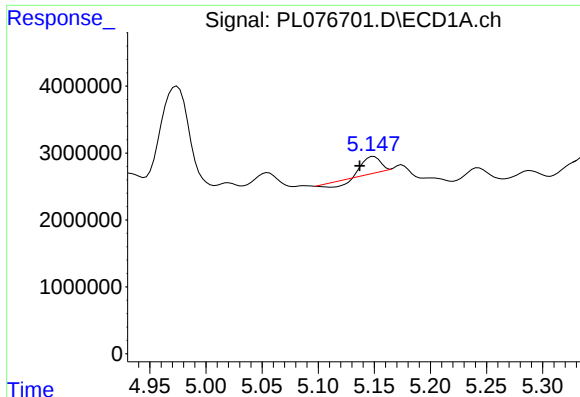
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 4968971
Conc: 3.70 ng/ml



#4 Heptachlor

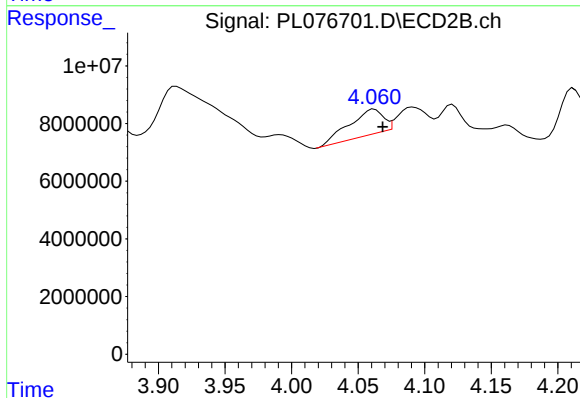
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 18848019
Conc: 4.99 ng/ml



#5 Aldrin

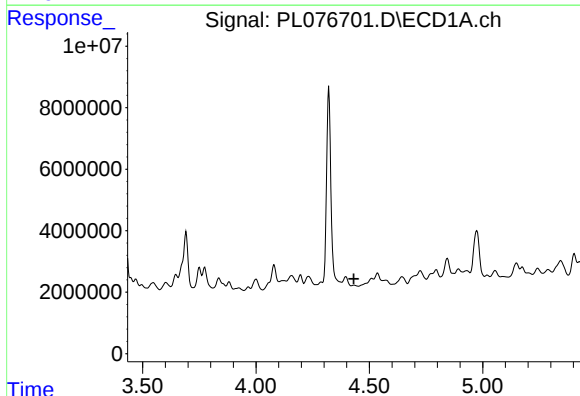
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 1735687
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



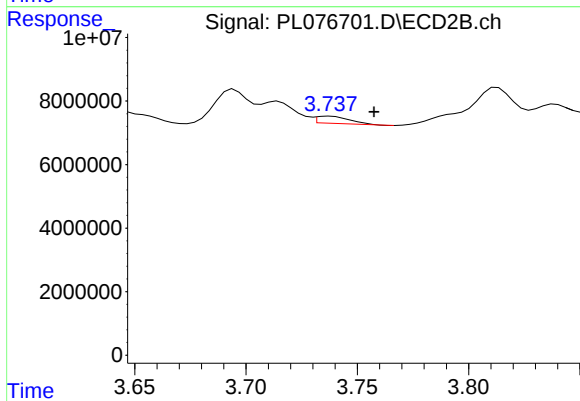
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 15502675
Conc: 4.41 ng/ml



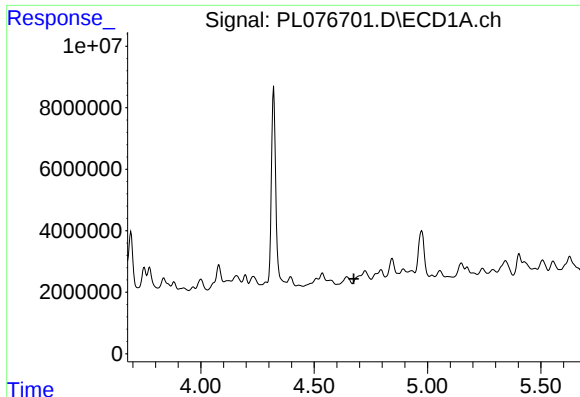
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: -1543898
Conc: N.D.



#6 beta-BHC

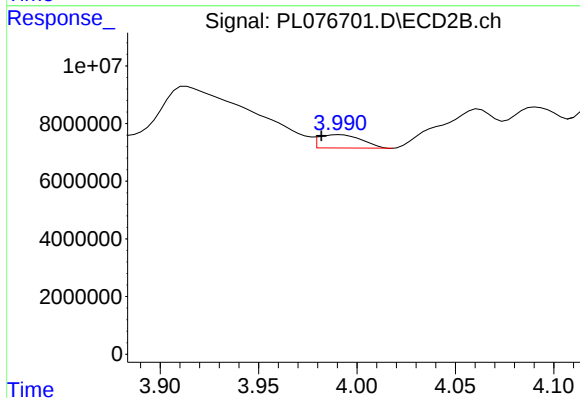
R.T.: 3.738 min
Delta R.T.: -0.020 min
Response: 2354476
Conc: 1.39 ng/ml



#7 delta-BHC

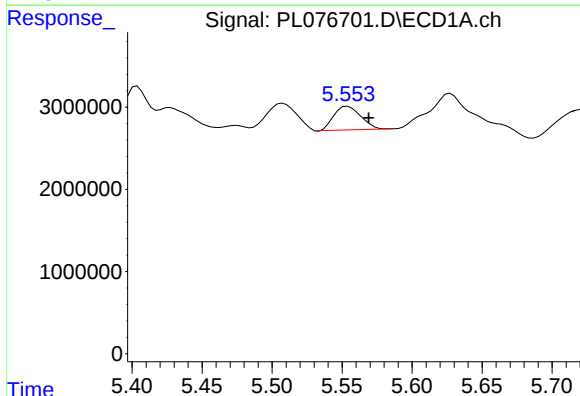
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



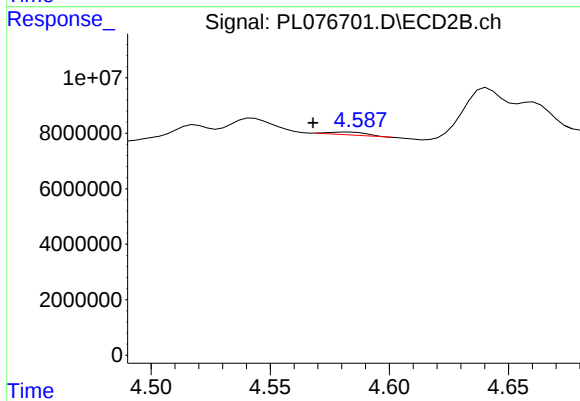
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.010 min
Response: 6948579
Conc: 1.82 ng/ml



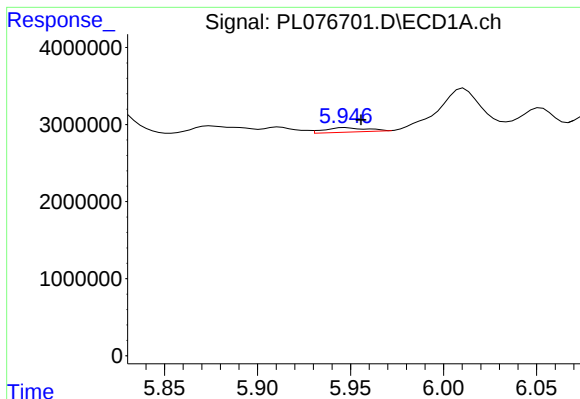
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 3832239
Conc: 3.44 ng/ml



#8 Heptachlor epoxide

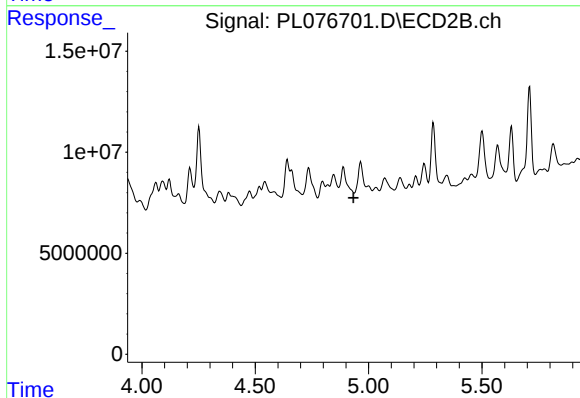
R.T.: 4.583 min
Delta R.T.: 0.015 min
Response: 844930
Conc: 0.27 ng/ml



#9 Endosulfan I

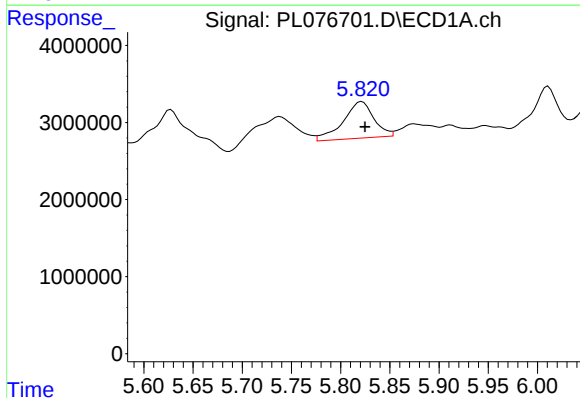
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 897912
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



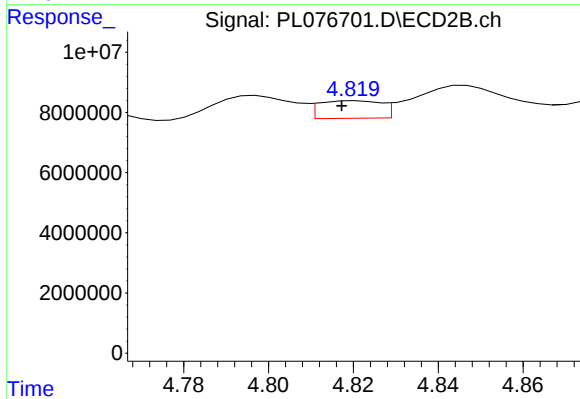
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



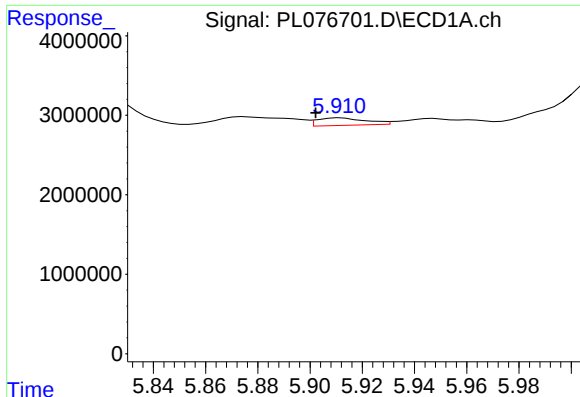
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 10315515
Conc: 9.30 ng/ml



#10 gamma-Chlordane

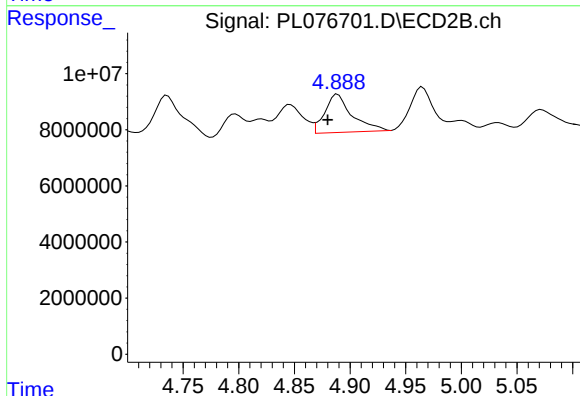
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 5930875
Conc: 1.85 ng/ml



#11 alpha-Chlordane

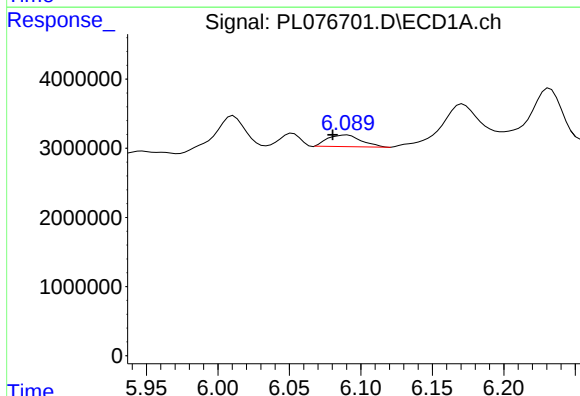
R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 1225006
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



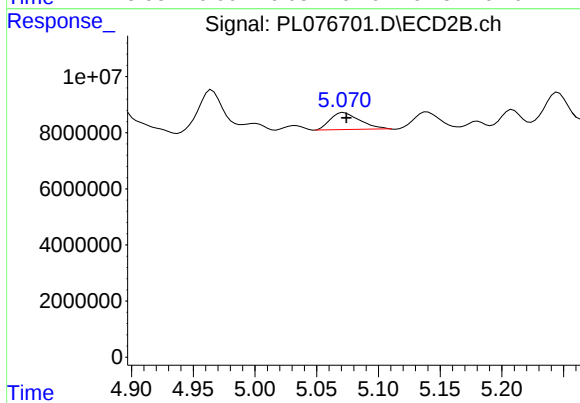
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 23209321
Conc: 7.44 ng/ml



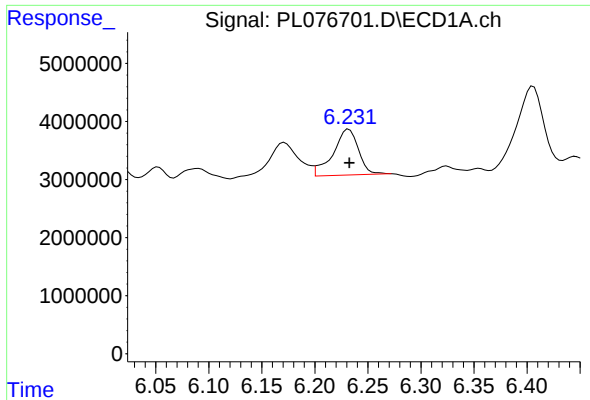
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 2744133
Conc: 2.80 ng/ml



#12 4,4'-DDE

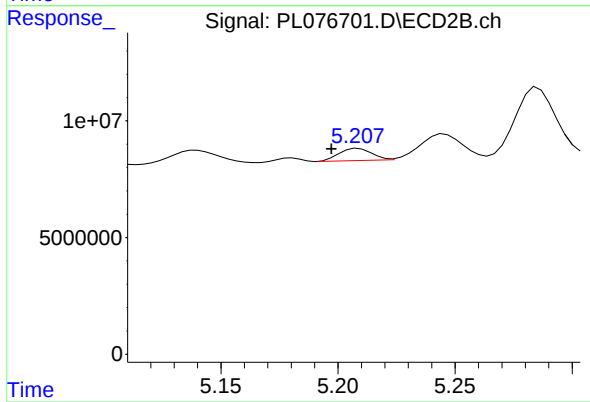
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 9348067
Conc: 3.15 ng/ml



#13 Dieldrin

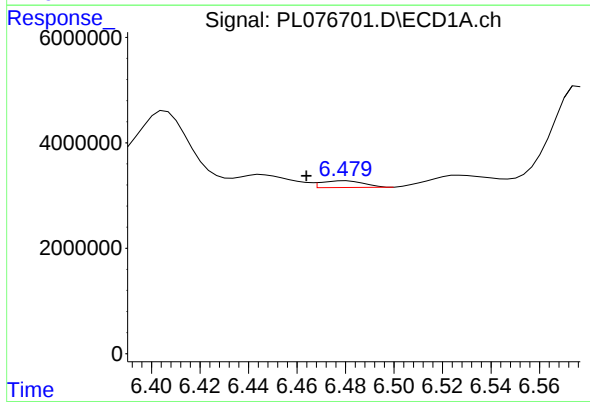
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 12890419
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



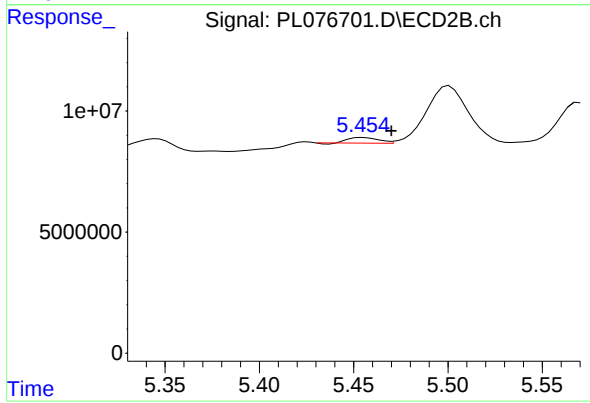
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 5112569
Conc: 1.65 ng/ml



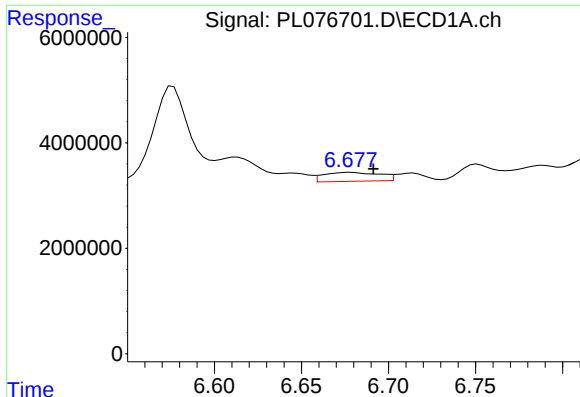
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.016 min
Response: 1542513
Conc: 1.61 ng/ml



#14 Endrin

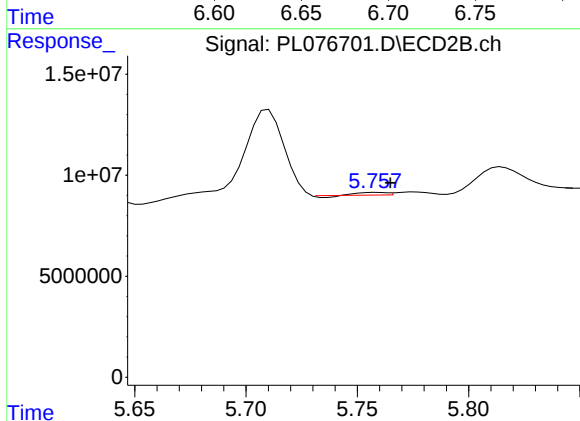
R.T.: 5.455 min
Delta R.T.: -0.015 min
Response: 2485253
Conc: 0.99 ng/ml



#15 Endosulfan II

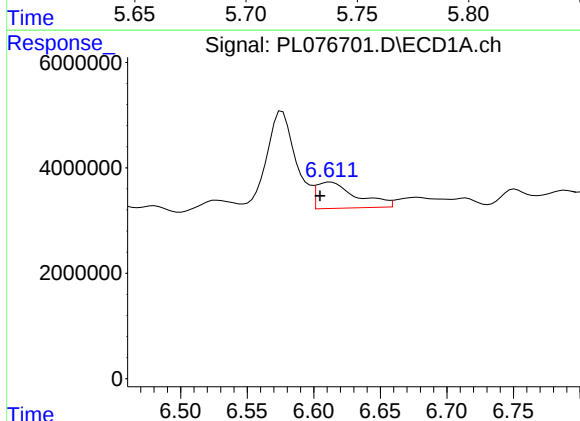
R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 3785506
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



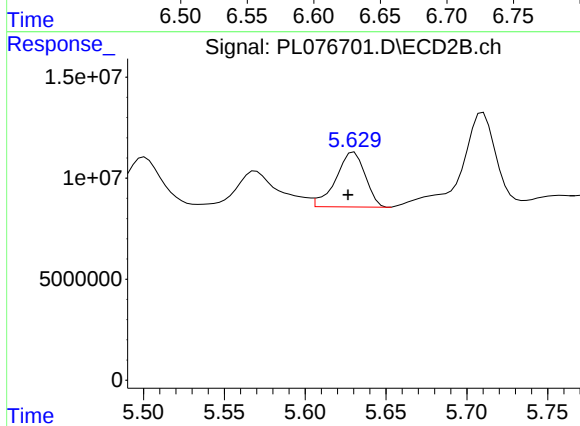
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 806090
Conc: 0.34 ng/ml



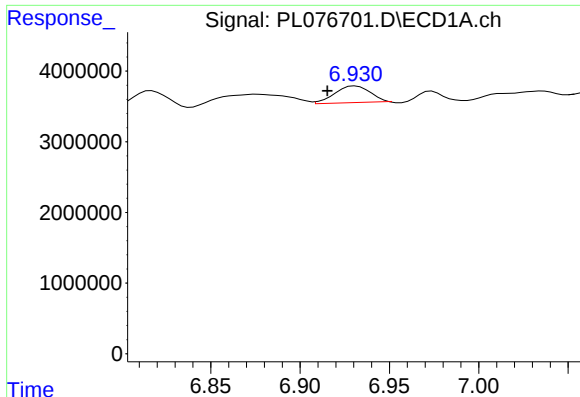
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 10322104
Conc: 12.38 ng/ml



#16 4,4'-DDD

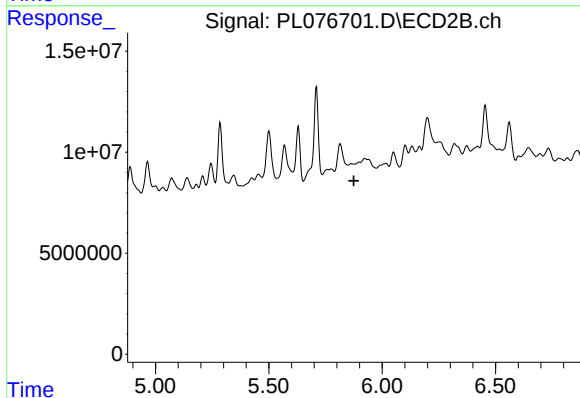
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 34375154
Conc: 14.51 ng/ml



#17 4,4'-DDT

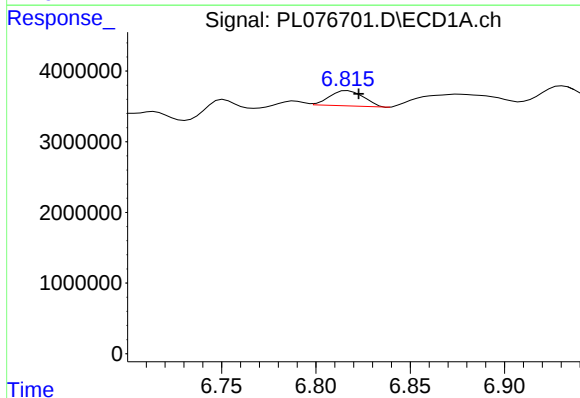
R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 3246689
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



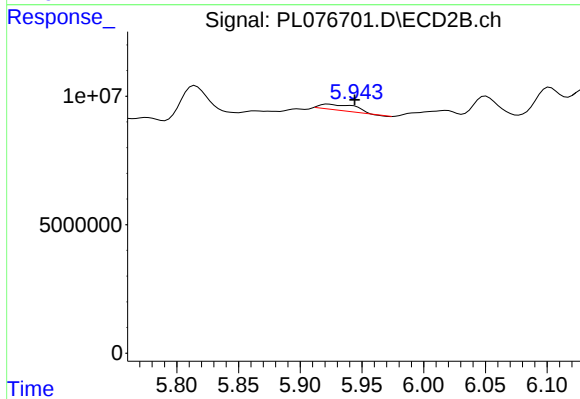
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: -953356
Conc: N.D.



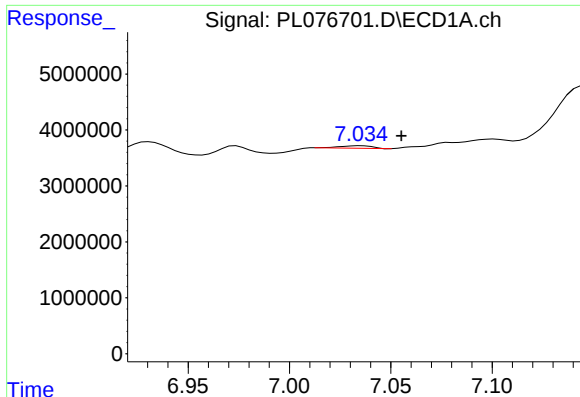
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 2691691
Conc: 3.69 ng/ml



#18 Endrin aldehyde

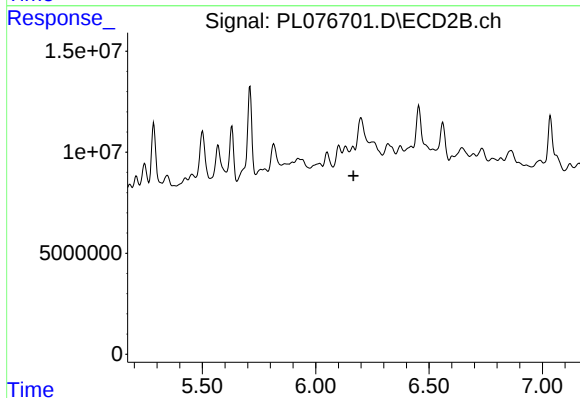
R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 4579955
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

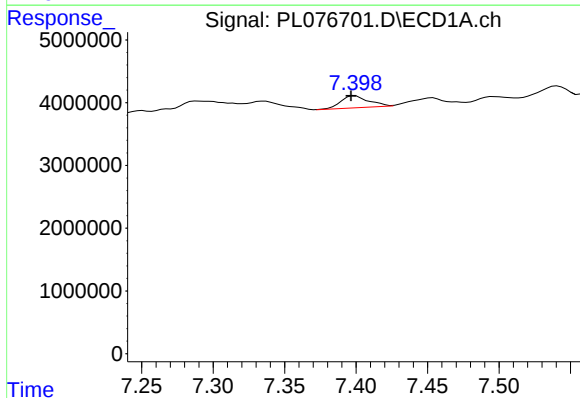
R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 496266
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



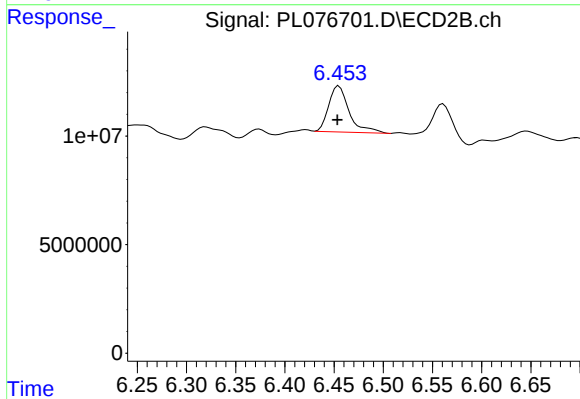
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: -714367
Conc: N.D.



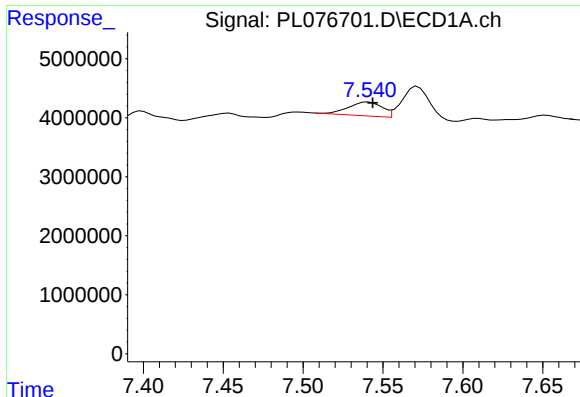
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 2611420
Conc: 5.16 ng/ml



#20 Methoxychlor

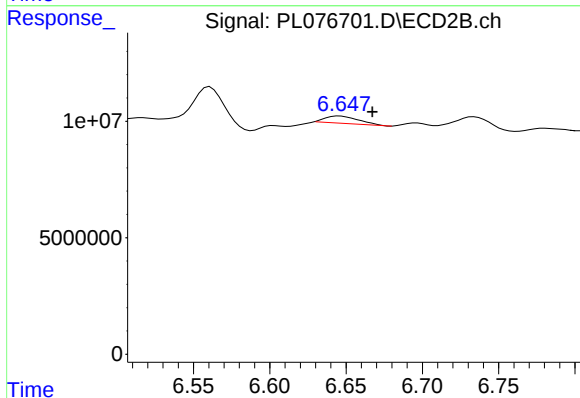
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 30713548
Conc: 23.48 ng/ml



#21 Endrin ketone

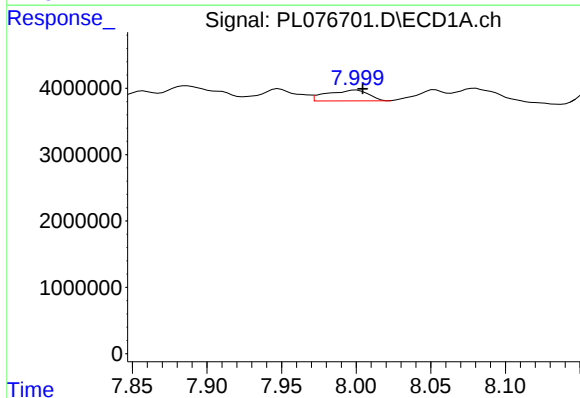
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 3467971
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



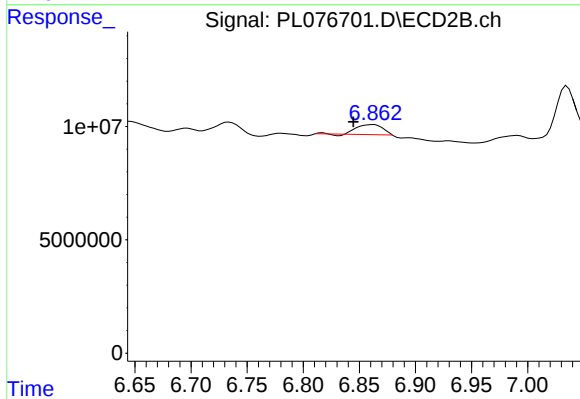
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 4755129
Conc: 1.75 ng/ml



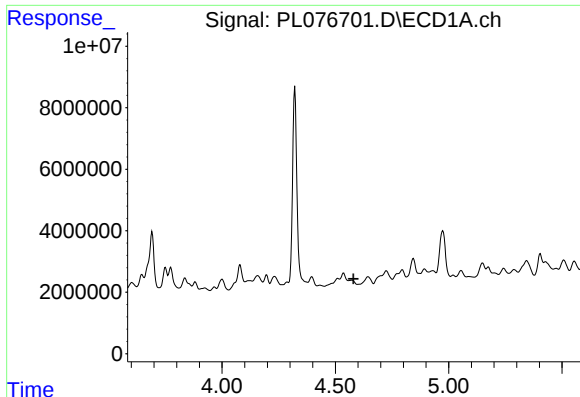
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 3152820
Conc: 4.08 ng/ml



#22 Mirex

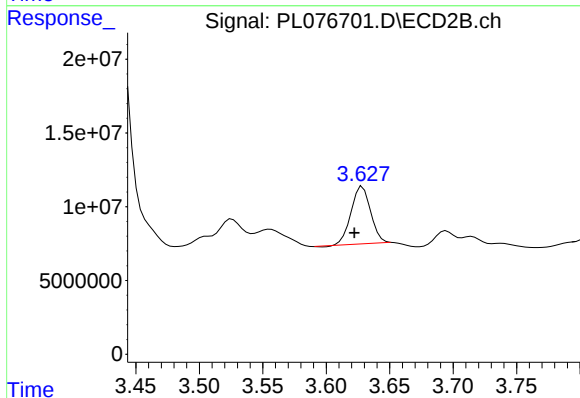
R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 6775158
Conc: 3.38 ng/ml



#23 Chlordane-1

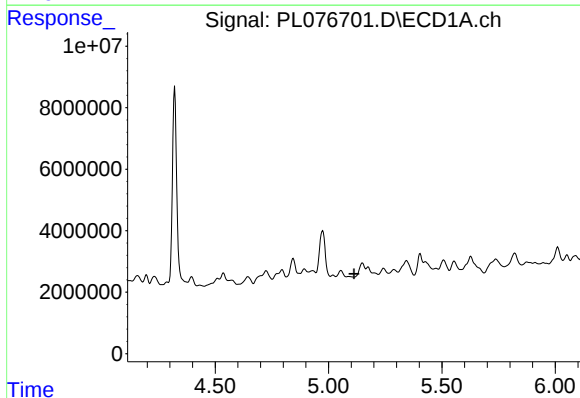
R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: -491775
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



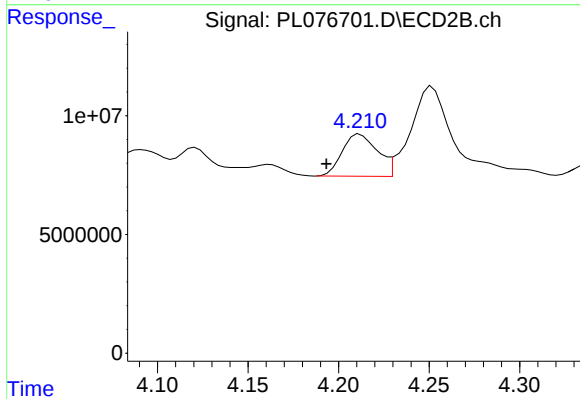
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.006 min
Response: 41892530
Conc: 463.67 ng/ml



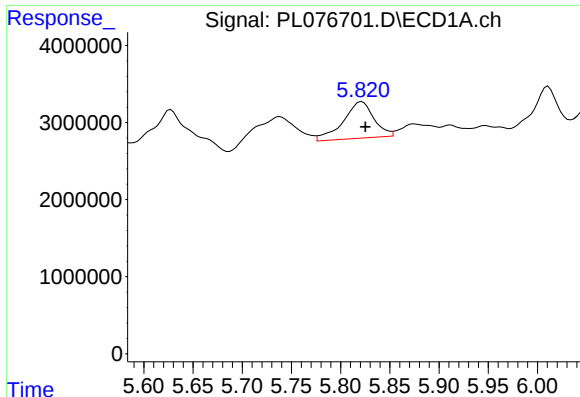
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

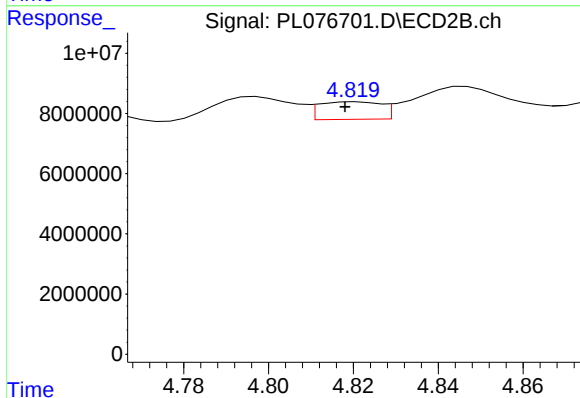
R.T.: 4.212 min
Delta R.T.: 0.018 min
Response: 23969706
Conc: 230.16 ng/ml



#25 Chlordane-3

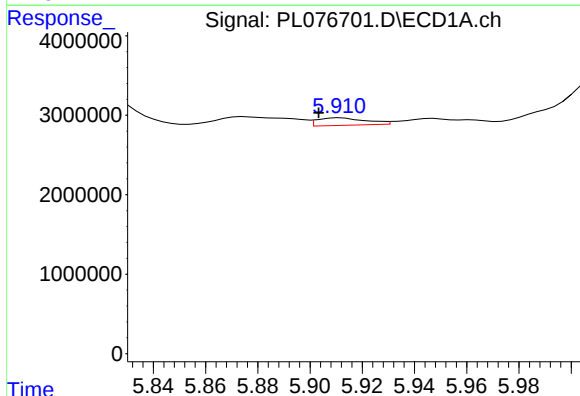
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 10315515
Conc: 74.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



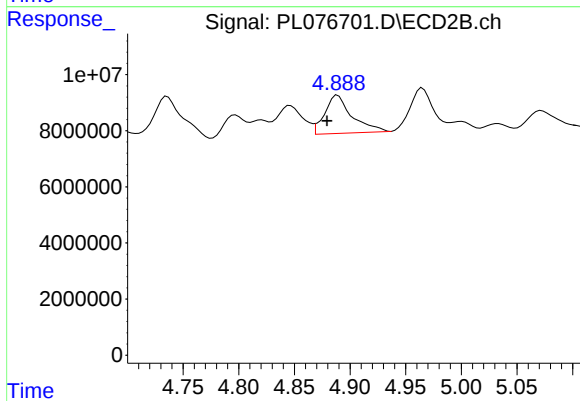
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 5930875
Conc: 20.95 ng/ml



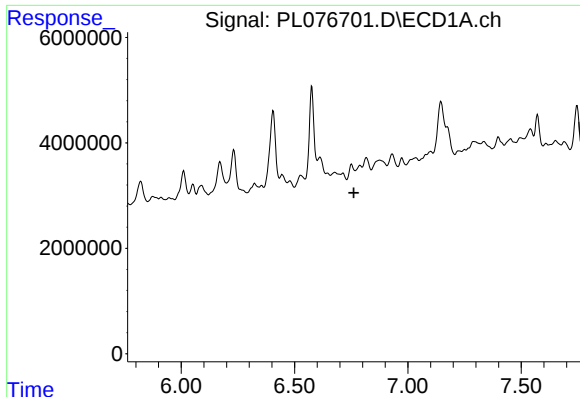
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 1225006
Conc: 7.14 ng/ml



#26 Chlordane-4

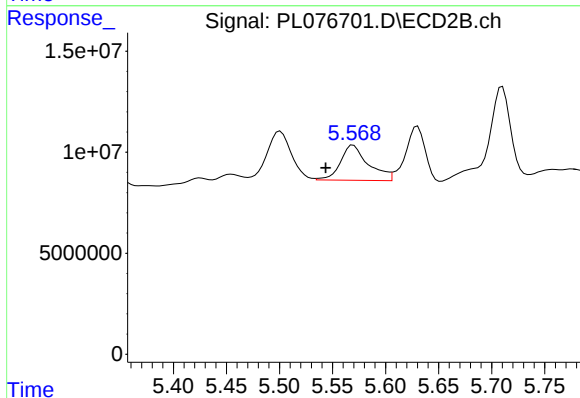
R.T.: 4.889 min
Delta R.T.: 0.010 min
Response: 23209321
Conc: 78.18 ng/ml



#27 Chlordane-5

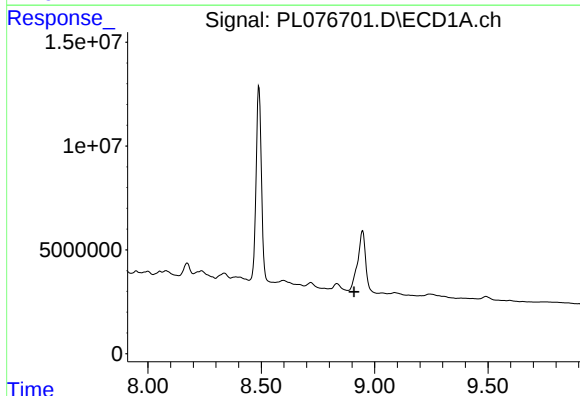
R.T.: 6.789 min
Delta R.T.: 0.028 min
Response: -434206
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



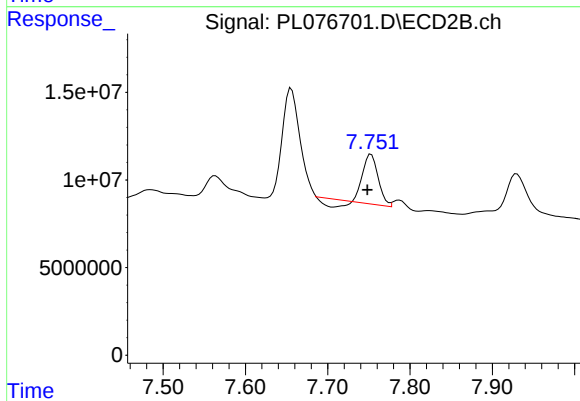
#27 Chlordane-5

R.T.: 5.570 min
Delta R.T.: 0.026 min
Response: 31935107
Conc: 398.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 31863099
Conc: 12.41 ng/ml