

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:08
 Operator : AR\AJ
 Sample : N5254-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:52:26 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...	3.322	2.571	32593849	46034759	17.092	18.030
28)	SA Decachlor...	8.772	7.640	23851493	29560592	15.855	15.607
Target Compounds							
2)	A alpha-BHC	3.782	3.087f	356951	718538	0.124	0.182 #
3)	MA gamma-BHC...	4.132f	3.382	215167	2744809	0.081	0.764 #
4)	MA Heptachlor	0.000	3.718	0	1589952	N.D.	0.458 #
5)	MB Aldrin	5.026	3.992	809047	2753152	0.327	0.786 #
6)	B beta-BHC	4.315f	3.677	800992	1627592	0.695	1.134 #
7)	B delta-BHC	0.000	3.900	0	5111810	N.D.	1.404 #
8)	B Heptachlo...	5.461	4.475	1002101	3674827	0.472	1.220 #
9)	A Endosulfan I	5.832	4.867f	6597363	6588584	3.092	2.302 #
10)	B gamma-Chl...	5.704	4.711	2287794	18009600	1.014	5.877 #
11)	B alpha-Chl...	5.790	4.784	1542004	3233103	0.666	1.085 #
12)	B 4,4'-DDE	5.972	4.979	10484011	12145219	5.238	4.461
13)	MA Dieldrin	6.099f	5.112	5749960	2189036	2.666	0.739 #
14)	MA Endrin	6.354	5.362	360345	1556865	0.190	0.598 #
15)	B Endosulfa...	6.563f	5.658	443199	1880666	0.236	0.826 #
16)	A 4,4'-DDD	6.496	5.530	14655654	15630518	8.791	7.116
17)	MA 4,4'-DDT	6.808	5.773	-186368	2127172	N.D.	0.981
18)	B Endrin al...	6.728	5.864f	7008652	-217942	4.817	N.D. #
19)	B Endosulfa...	6.932	6.086f	47068302	47946759	25.582	20.142
20)	A Methoxychlor	7.295	6.371	29928064	464412	32.499	0.409 #
22)	Mirex	7.868f	6.753	584017	69678	0.400	0.035 #
23)	Chlordane-1	4.472	3.553	579061	3028231	7.390	30.026 #
24)	Chlordane-2	5.026f	0.000	809047	0	9.778	N.D. #
25)	Chlordane-3	5.704	4.711	2287794	18009600	6.849	59.090 #
26)	Chlordane-4	5.790	4.784	1542004	3233103	3.756	9.894 #
27)	Chlordane-5	0.000	5.452	0	2579582	N.D.	31.629 #

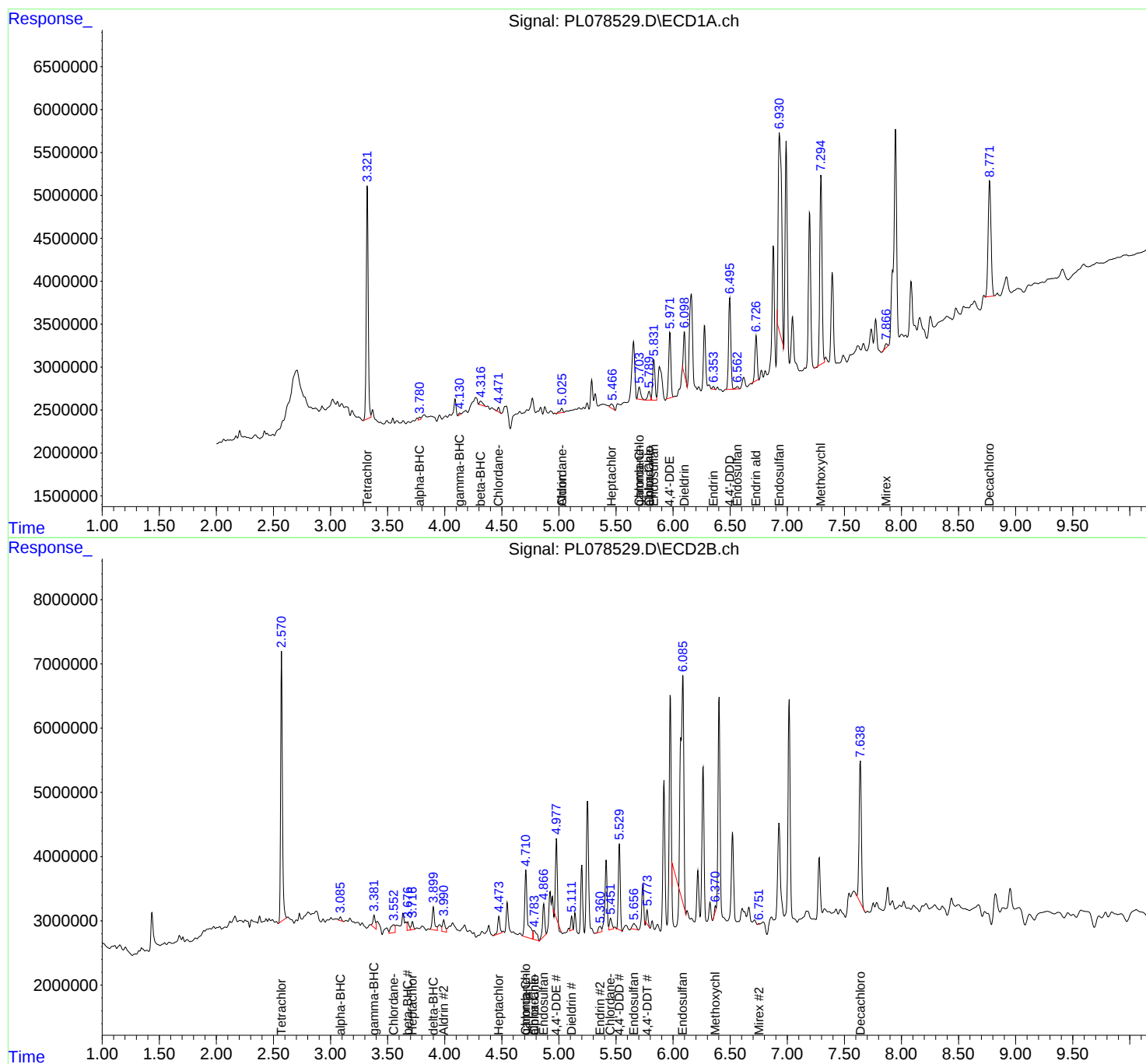
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

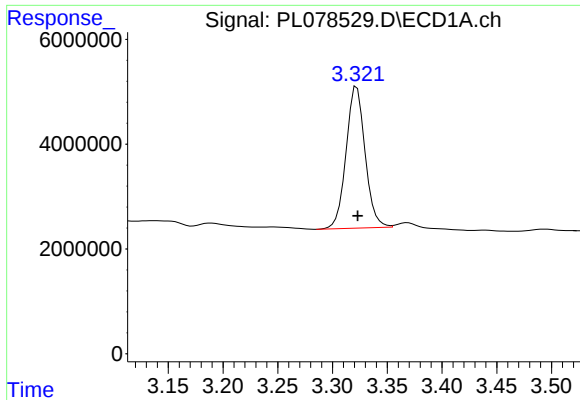
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 16:08
Operator : AR\AJ
Sample : N5254-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:52:26 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

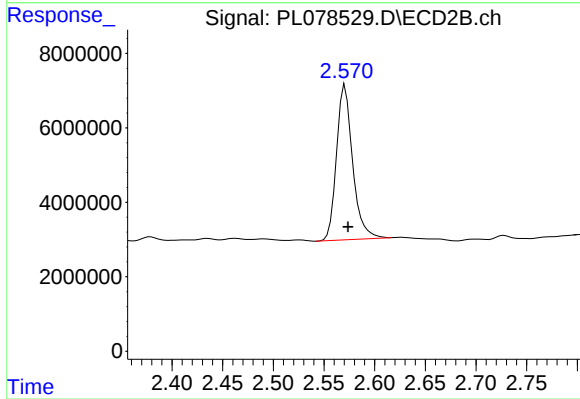




#1 Tetrachloro-m-xylene

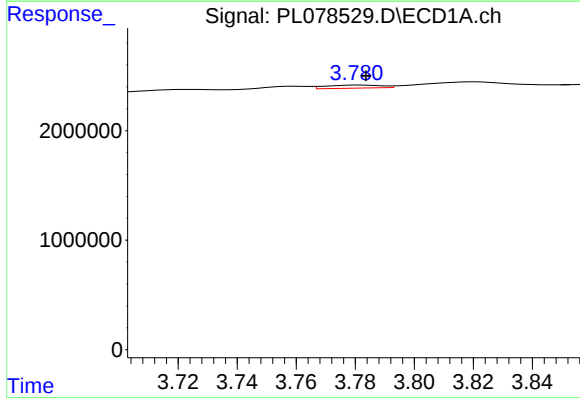
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 32593849
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



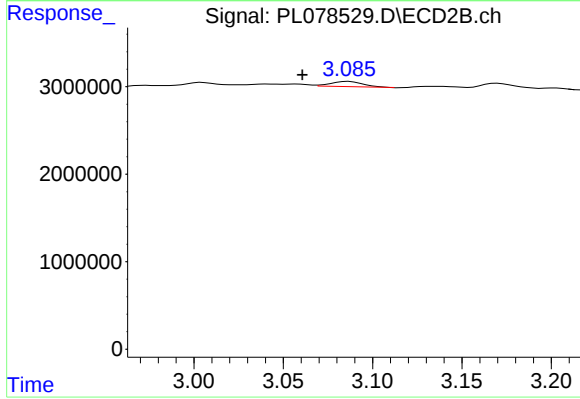
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 46034759
Conc: 18.03 ng/ml



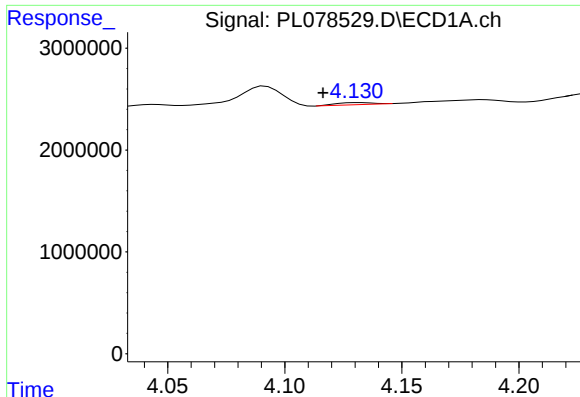
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 356951
Conc: 0.12 ng/ml



#2 alpha-BHC

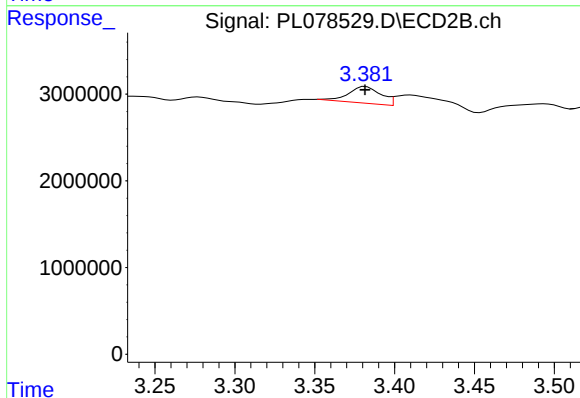
R.T.: 3.087 min
Delta R.T.: 0.026 min
Response: 718538
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

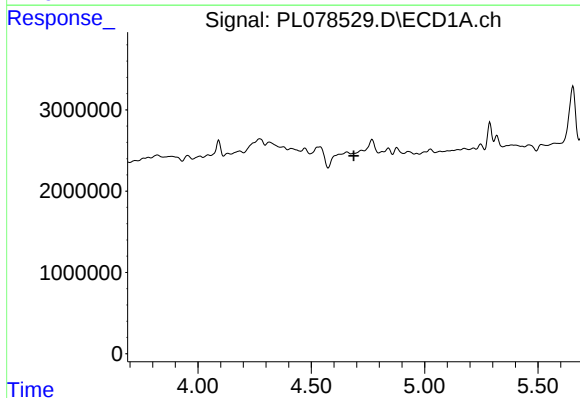
R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 215167
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



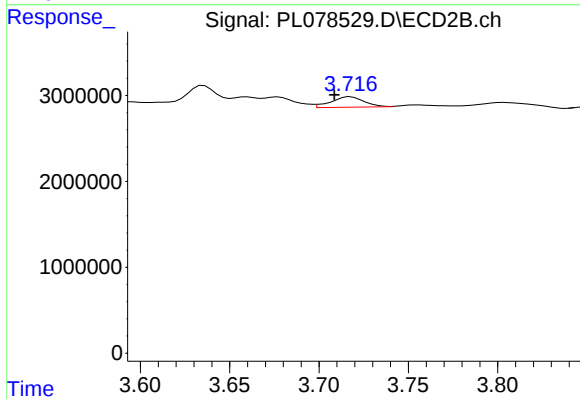
#3 gamma-BHC (Lindane)

R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 2744809
Conc: 0.76 ng/ml



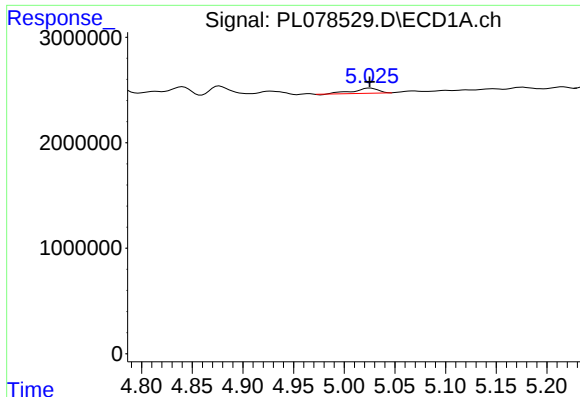
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

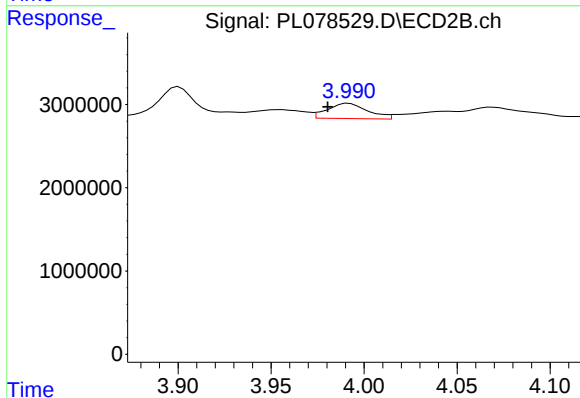
R.T.: 3.718 min
Delta R.T.: 0.009 min
Response: 1589952
Conc: 0.46 ng/ml



#5 Aldrin

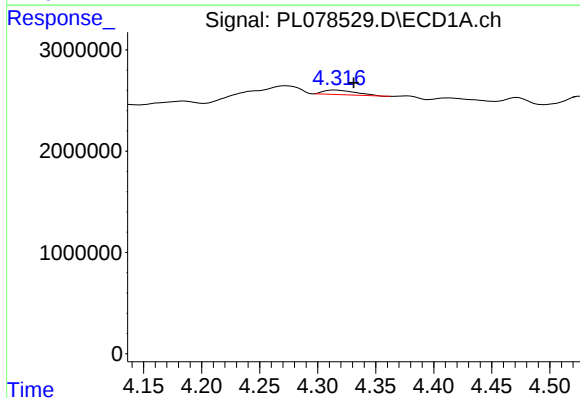
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 809047
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



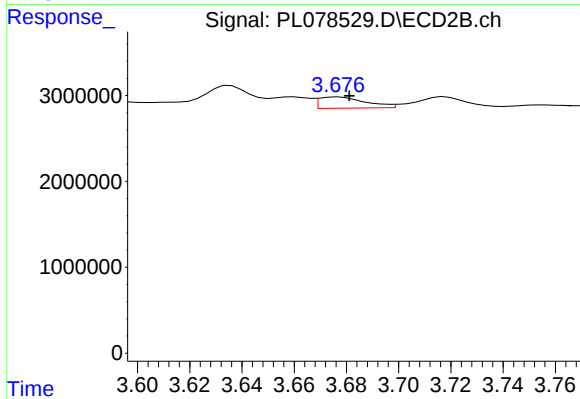
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.011 min
Response: 2753152
Conc: 0.79 ng/ml



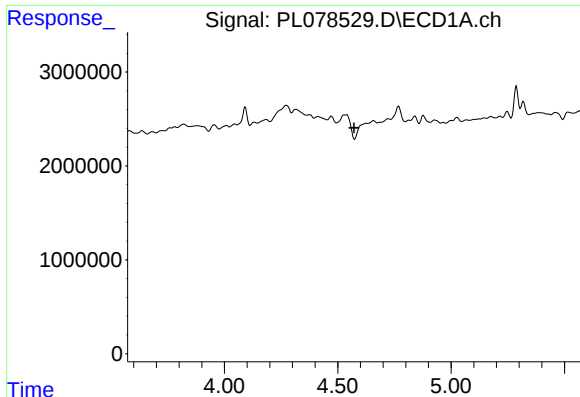
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.016 min
Response: 800992
Conc: 0.70 ng/ml



#6 beta-BHC

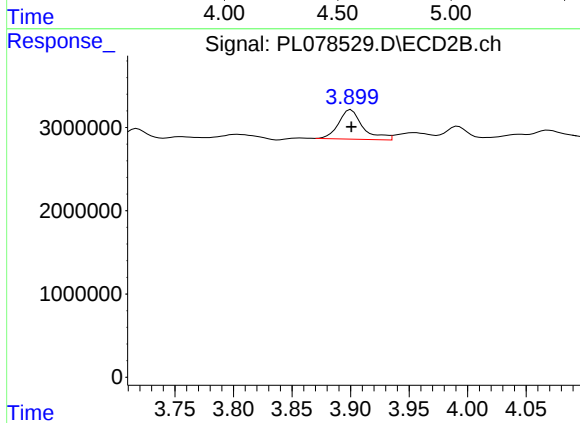
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 1627592
Conc: 1.13 ng/ml



#7 delta-BHC

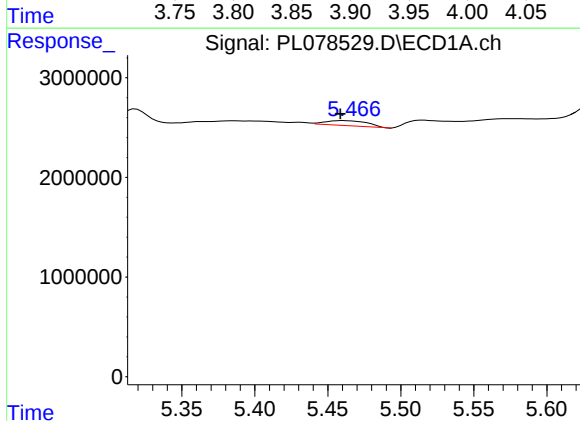
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



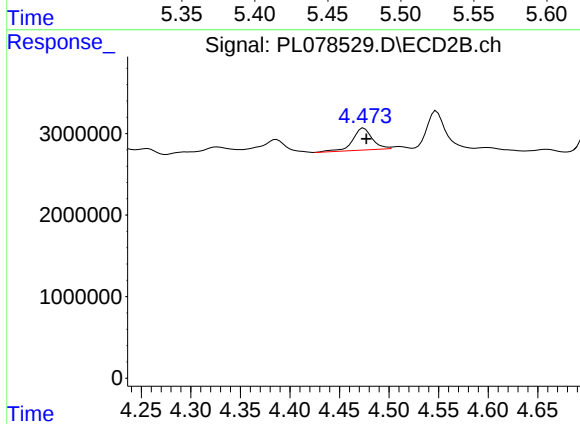
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 5111810
Conc: 1.40 ng/ml



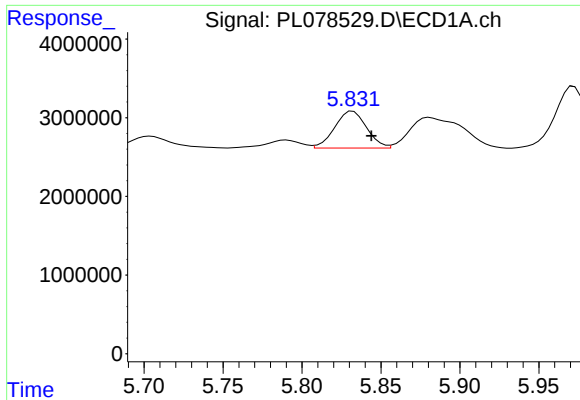
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 1002101
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

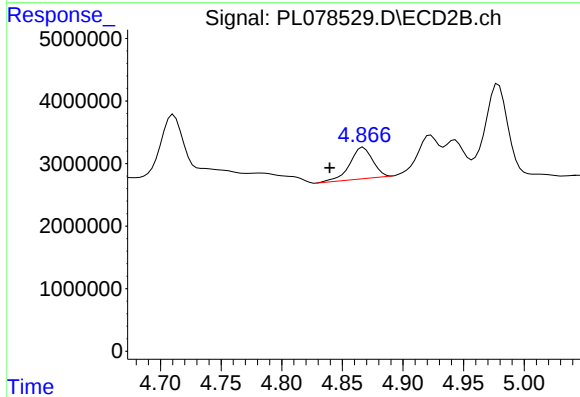
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 3674827
Conc: 1.22 ng/ml



#9 Endosulfan I

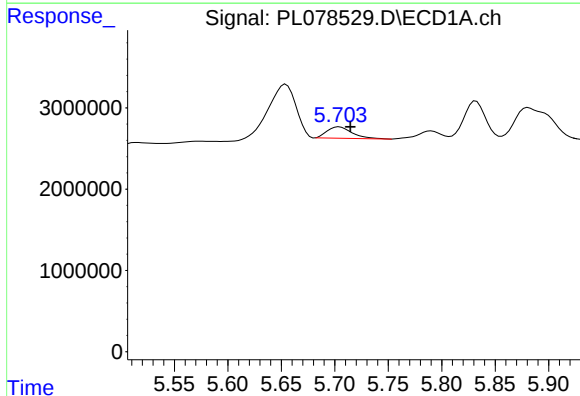
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 6597363
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



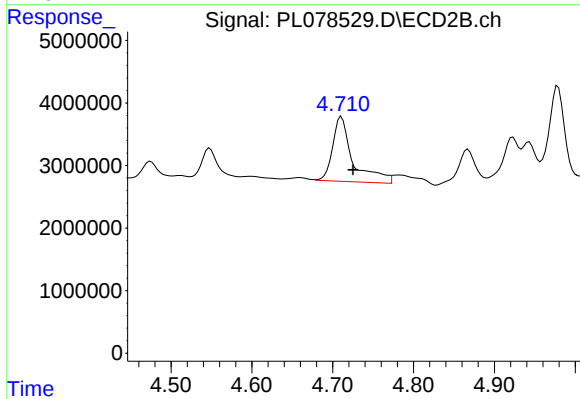
#9 Endosulfan I

R.T.: 4.867 min
Delta R.T.: 0.028 min
Response: 6588584
Conc: 2.30 ng/ml



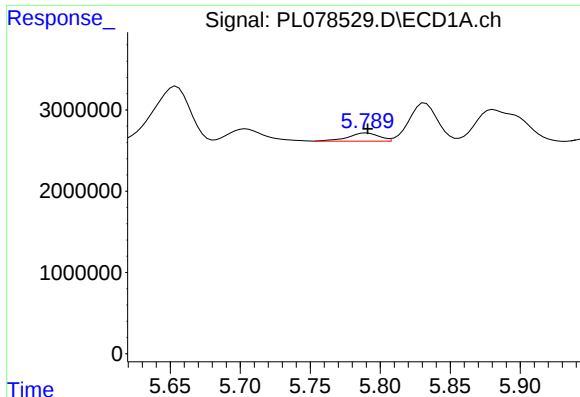
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 2287794
Conc: 1.01 ng/ml



#10 gamma-Chlordane

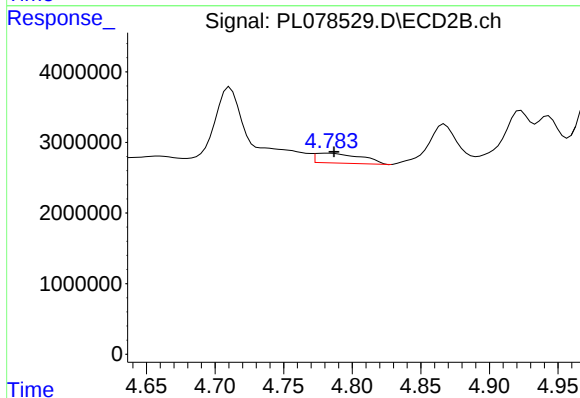
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 18009600
Conc: 5.88 ng/ml



#11 alpha-Chlordane

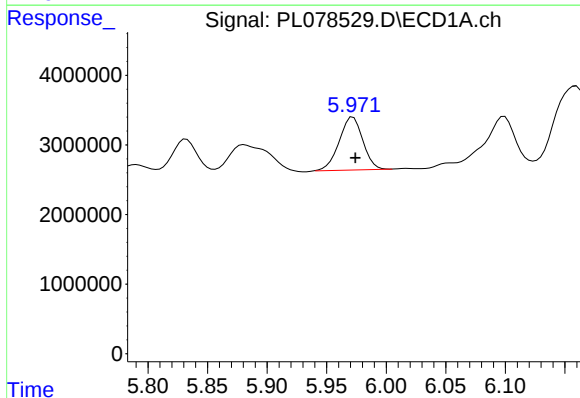
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1542004
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



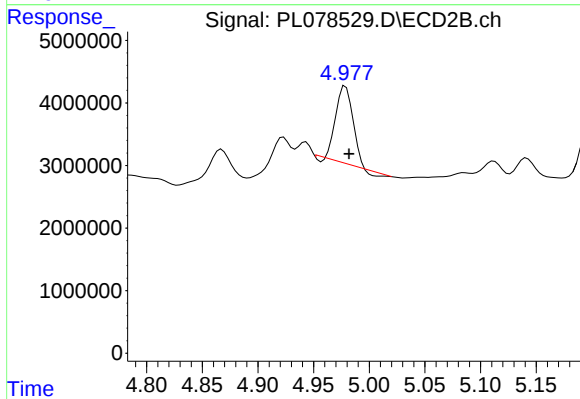
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 3233103
Conc: 1.08 ng/ml



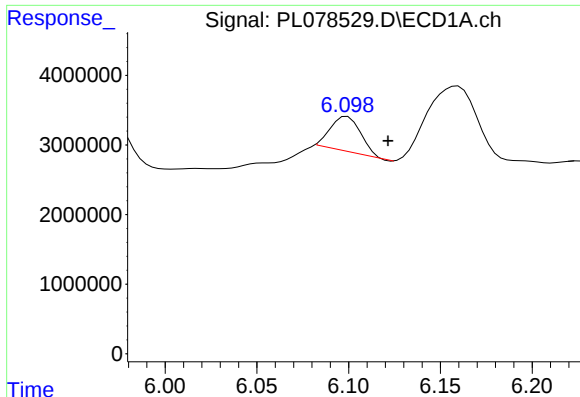
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 10484011
Conc: 5.24 ng/ml



#12 4,4'-DDE

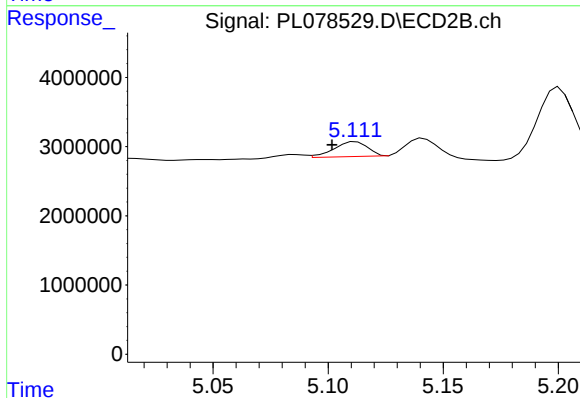
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 12145219
Conc: 4.46 ng/ml



#13 Dieldrin

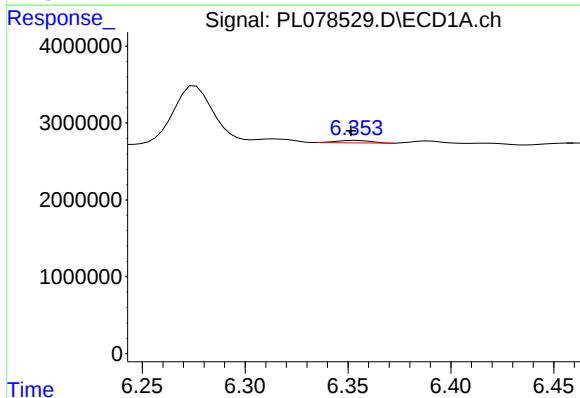
R.T.: 6.099 min
Delta R.T.: -0.022 min
Response: 5749960
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



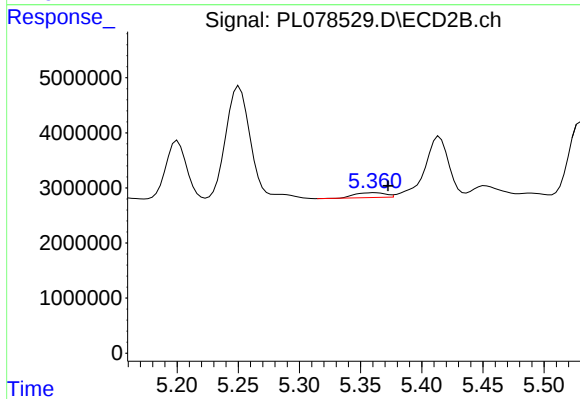
#13 Dieldrin

R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 2189036
Conc: 0.74 ng/ml



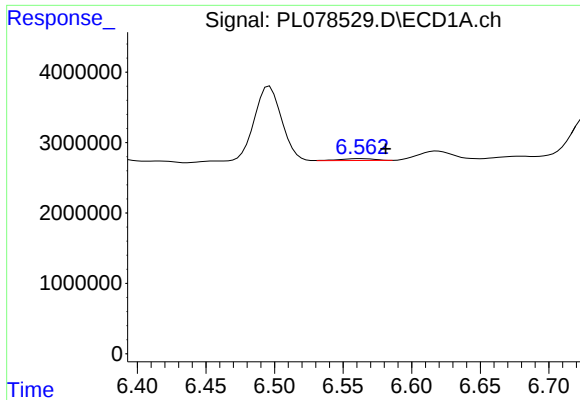
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 360345
Conc: 0.19 ng/ml



#14 Endrin

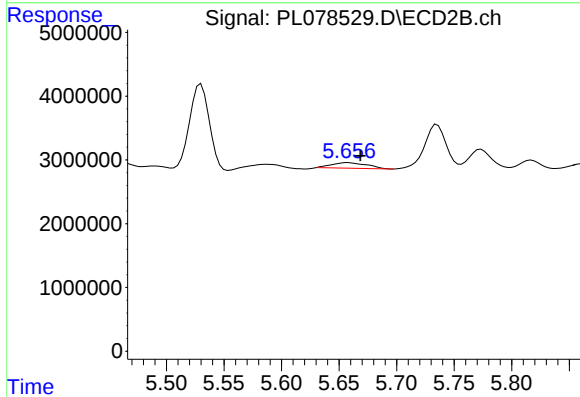
R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 1556865
Conc: 0.60 ng/ml



#15 Endosulfan II

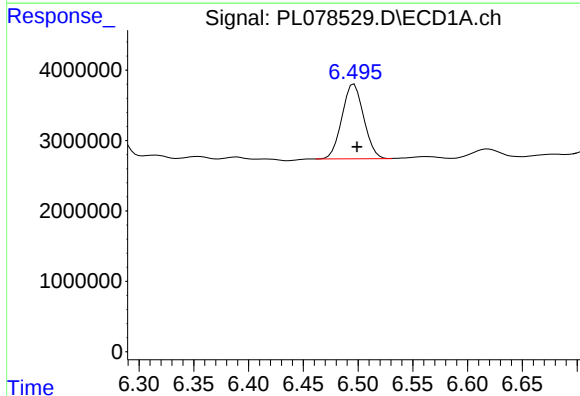
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 443199
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



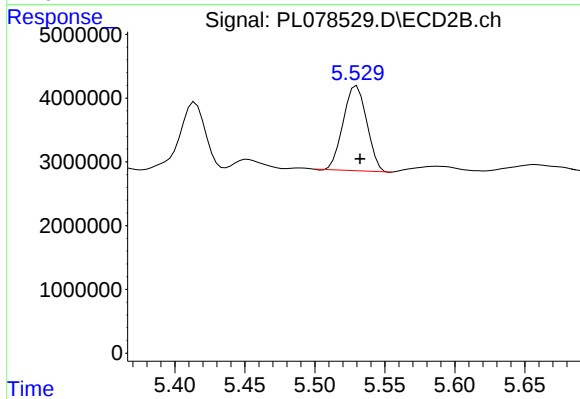
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 1880666
Conc: 0.83 ng/ml



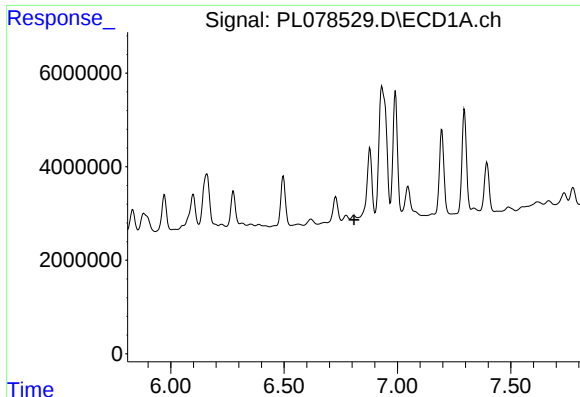
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 14655654
Conc: 8.79 ng/ml



#16 4,4'-DDD

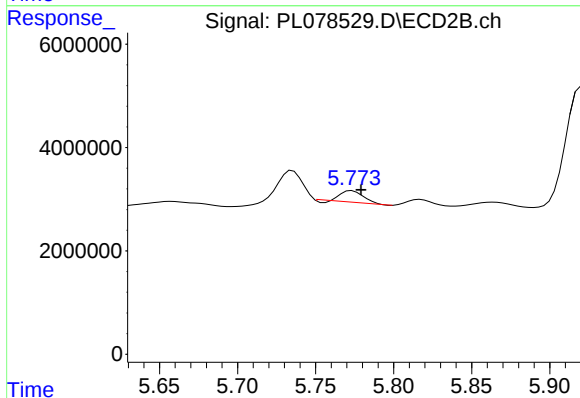
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 15630518
Conc: 7.12 ng/ml



#17 4,4'-DDT

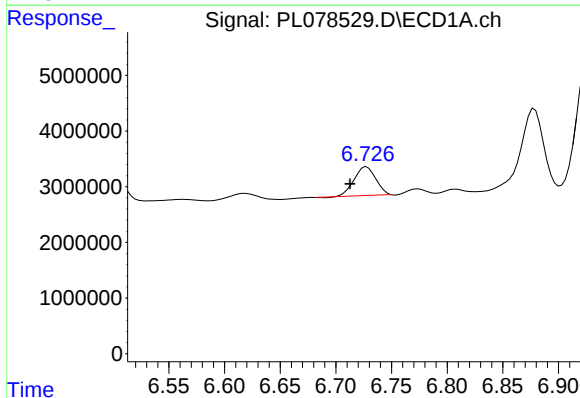
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: -186368
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



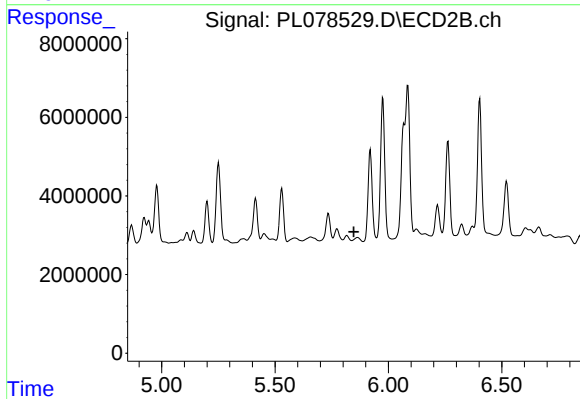
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 2127172
Conc: 0.98 ng/ml



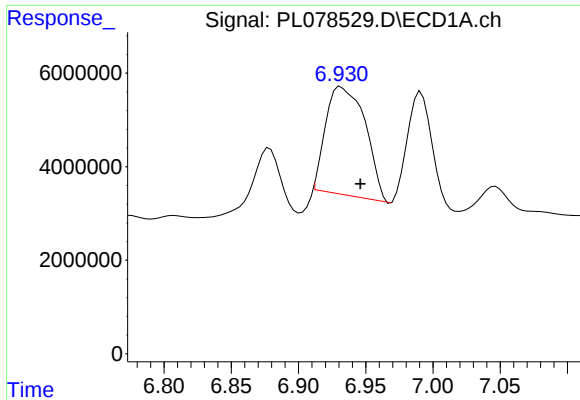
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 7008652
Conc: 4.82 ng/ml



#18 Endrin aldehyde

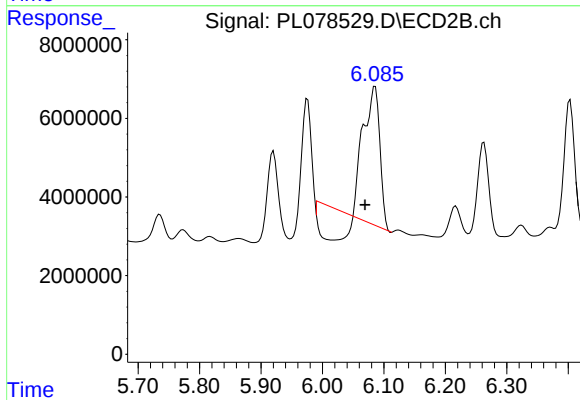
R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: -217942
Conc: N.D.



#19 Endosulfan Sulfate

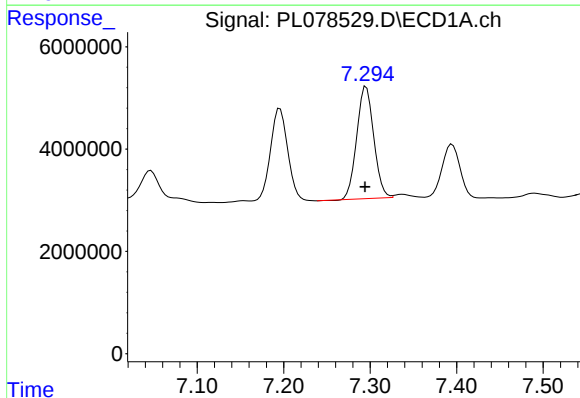
R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 47068302
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



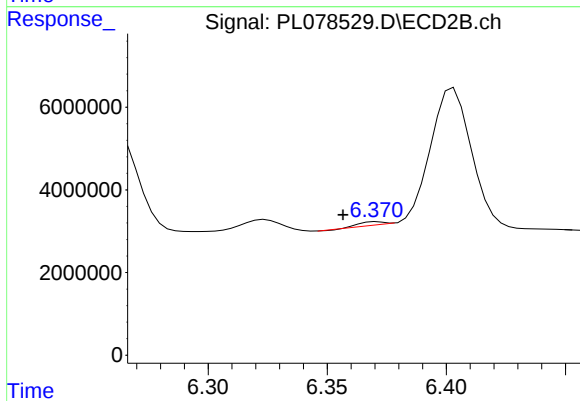
#19 Endosulfan Sulfate

R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 47946759
Conc: 20.14 ng/ml



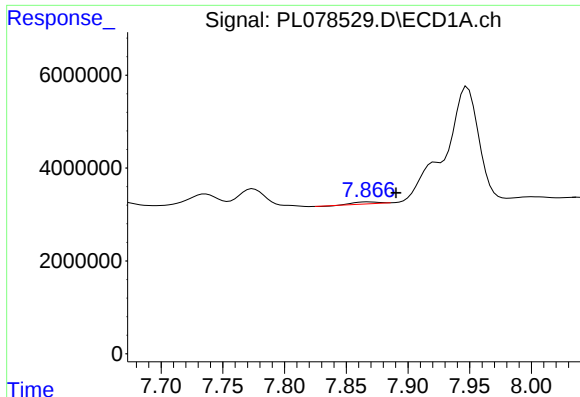
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 29928064
Conc: 32.50 ng/ml



#20 Methoxychlor

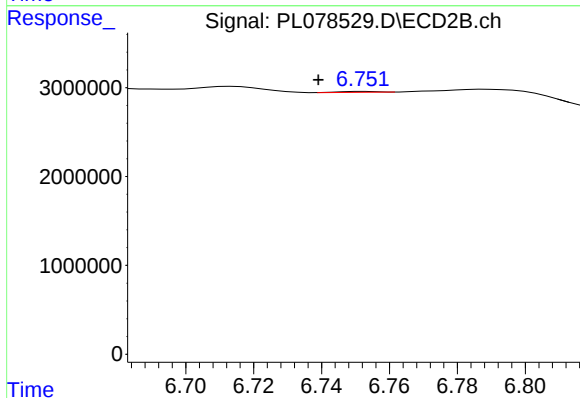
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 464412
Conc: 0.41 ng/ml



#22 Mirex

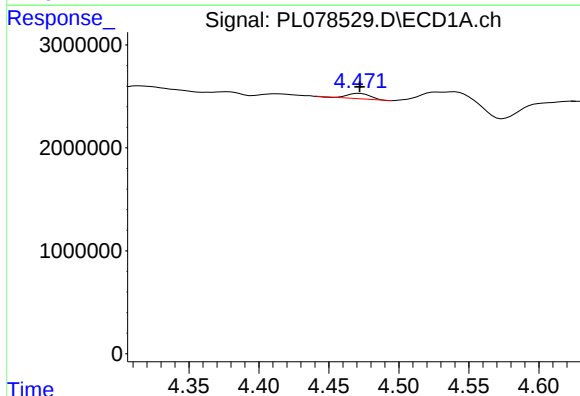
R.T.: 7.868 min
Delta R.T.: -0.023 min
Response: 584017
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



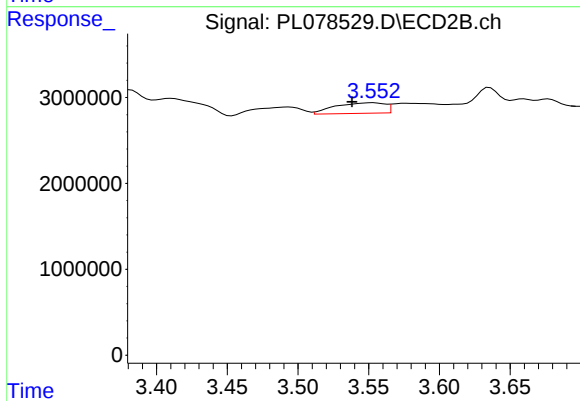
#22 Mirex

R.T.: 6.753 min
Delta R.T.: 0.014 min
Response: 69678
Conc: 0.04 ng/ml



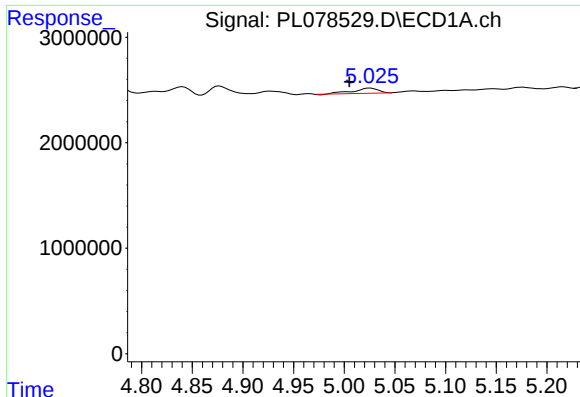
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 579061
Conc: 7.39 ng/ml



#23 Chlordane-1

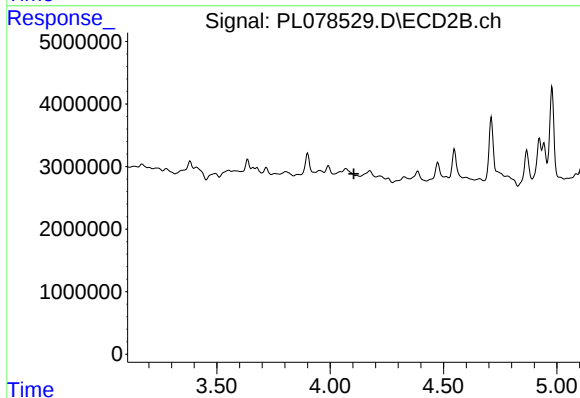
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 3028231
Conc: 30.03 ng/ml



#24 Chlordane-2

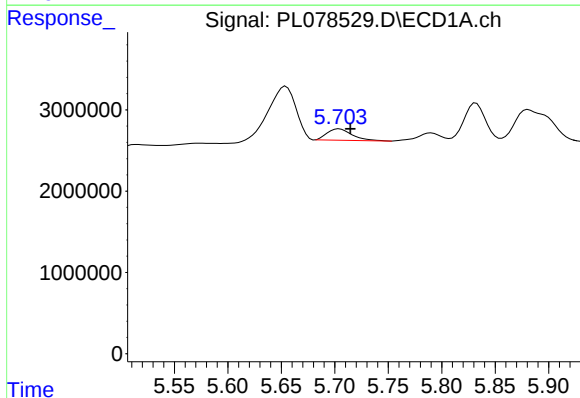
R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 809047
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



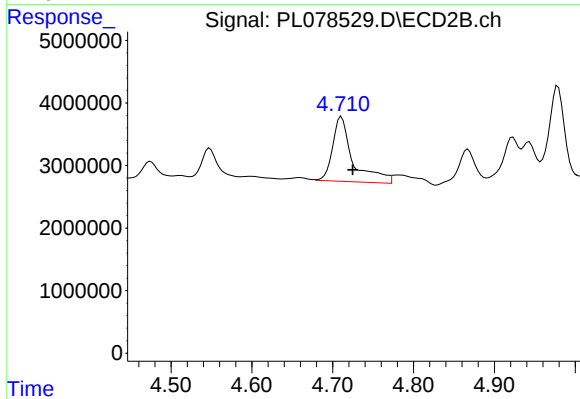
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



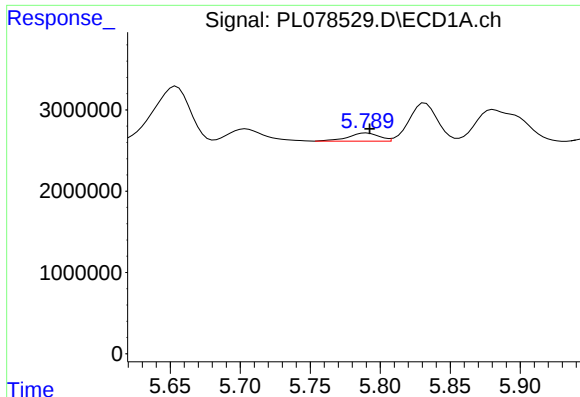
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 2287794
Conc: 6.85 ng/ml



#25 Chlordane-3

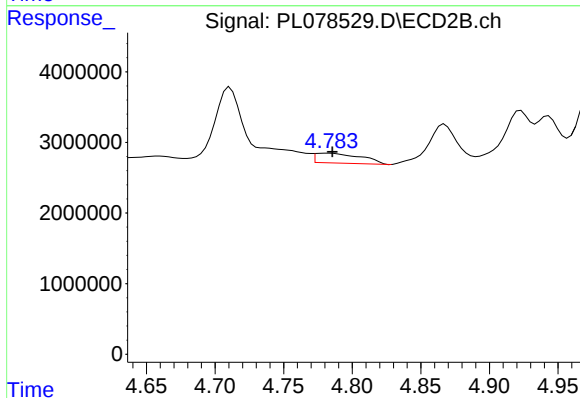
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 18009600
Conc: 59.09 ng/ml



#26 Chlordane-4

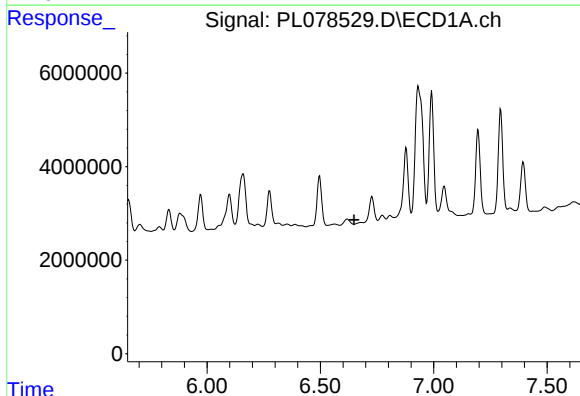
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1542004
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



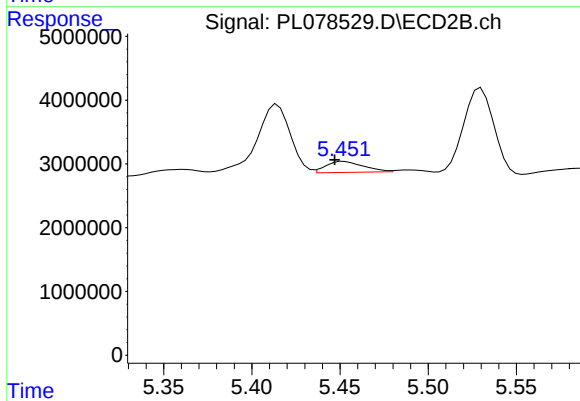
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3233103
Conc: 9.89 ng/ml



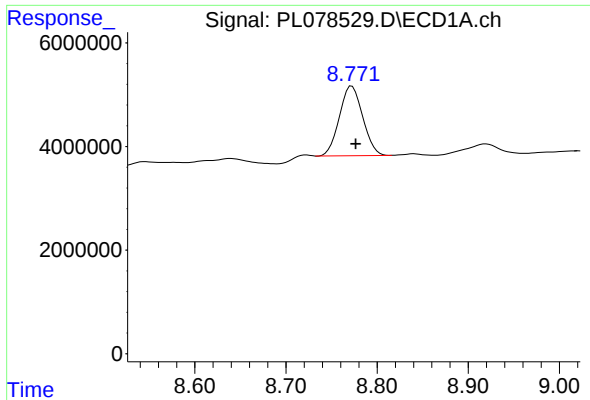
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 2579582
Conc: 31.63 ng/ml



#28 Decachlorobiphenyl

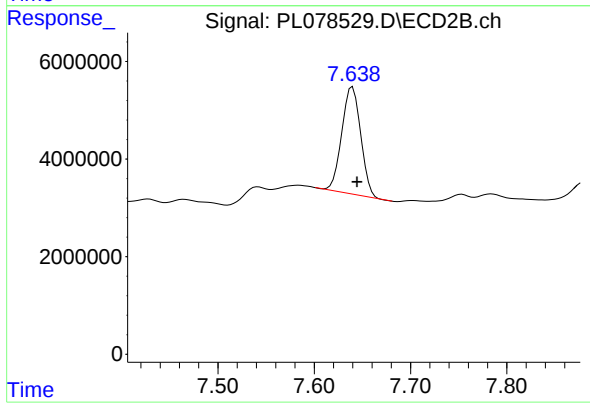
R.T.: 8.772 min

Delta R.T.: -0.004 min

Response: 23851493

Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min

Delta R.T.: -0.005 min

Response: 29560592

Conc: 15.61 ng/ml