

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:14
 Operator : AR\AJ
 Sample : N5310-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:17:17 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	2.570	40355250	60368168	21.161	23.644
28)	SA Decachlor...	8.774	7.639	31775088	46518138	21.122	24.559
Target Compounds							
2)	A alpha-BHC	3.812f	0.000	262013	0	0.091	N.D. #
3)	MA gamma-BHC...	4.093f	3.387	378800	1435718	0.142	0.399 #
4)	MA Heptachlor	0.000	3.681f	0	513022	N.D.	0.148 #
5)	MB Aldrin	0.000	3.957f	0	7821027	N.D.	2.233 #
6)	B beta-BHC	4.309f	3.681	5665482	513022	4.918	0.358 #
7)	B delta-BHC	4.542f	3.888	334515	1951008	0.147	0.536 #
8)	B Heptachlo...	5.457	0.000	1083479	0	0.510	N.D. #
9)	A Endosulfan I	0.000	4.866f	0	3075165	N.D.	1.074 #
10)	B gamma-Chl...	5.711	4.709f	1165691	2320189	0.516	0.757 #
11)	B alpha-Chl...	5.792	4.778	604553	3164540	0.261	1.062 #
12)	B 4,4'-DDE	5.963	0.000	306998	0	0.153	N.D. #
13)	MA Dieldrin	6.123	5.108	60650	3218305	0.028	1.086 #
14)	MA Endrin	6.356	5.390f	880537	543484	0.464	0.209 #
15)	B Endosulfa...	6.561f	5.659	132225	877560	0.070	0.386 #
16)	A 4,4'-DDD	6.497	0.000	1379113	0	0.827	N.D. #
17)	MA 4,4'-DDT	0.000	5.771	0	2890176	N.D.	1.332 #
19)	B Endosulfa...	6.942	6.093f	253922	973699	0.138	0.409 #
20)	A Methoxychlor	7.286	6.371	129965	1268091	0.141	1.117 #
21)	B Endrin ke...	7.435	6.545f	338201	773729	0.180	0.299 #
22)	Mirex	7.882	0.000	317399	0	0.217	N.D. #
24)	Chlordane-2	0.000	4.121f	0	8662356	N.D.	81.393 #
25)	Chlordane-3	5.711	4.709f	1165691	2320189	3.490	7.613 #
26)	Chlordane-4	5.792	4.778	604553	3164540	1.473	9.684 #
27)	Chlordane-5	0.000	5.449	0	1035015	N.D.	12.691 #

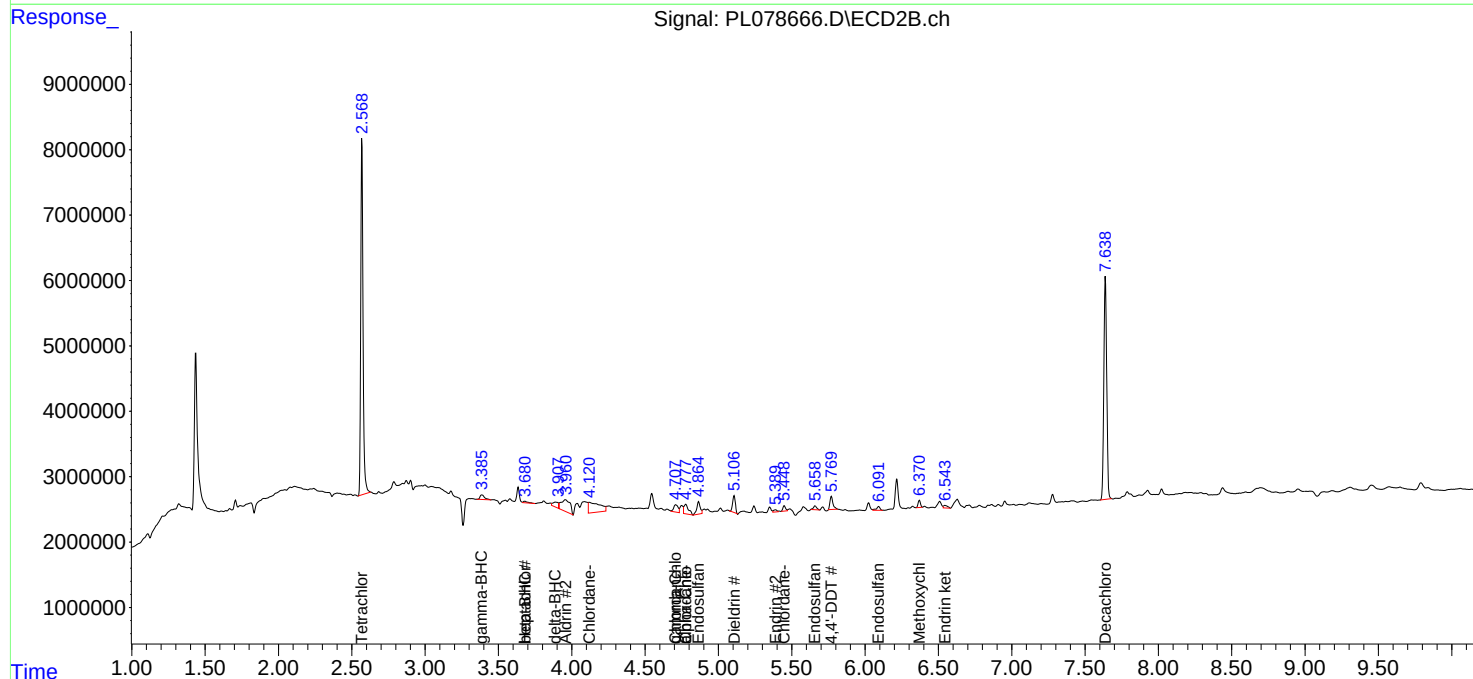
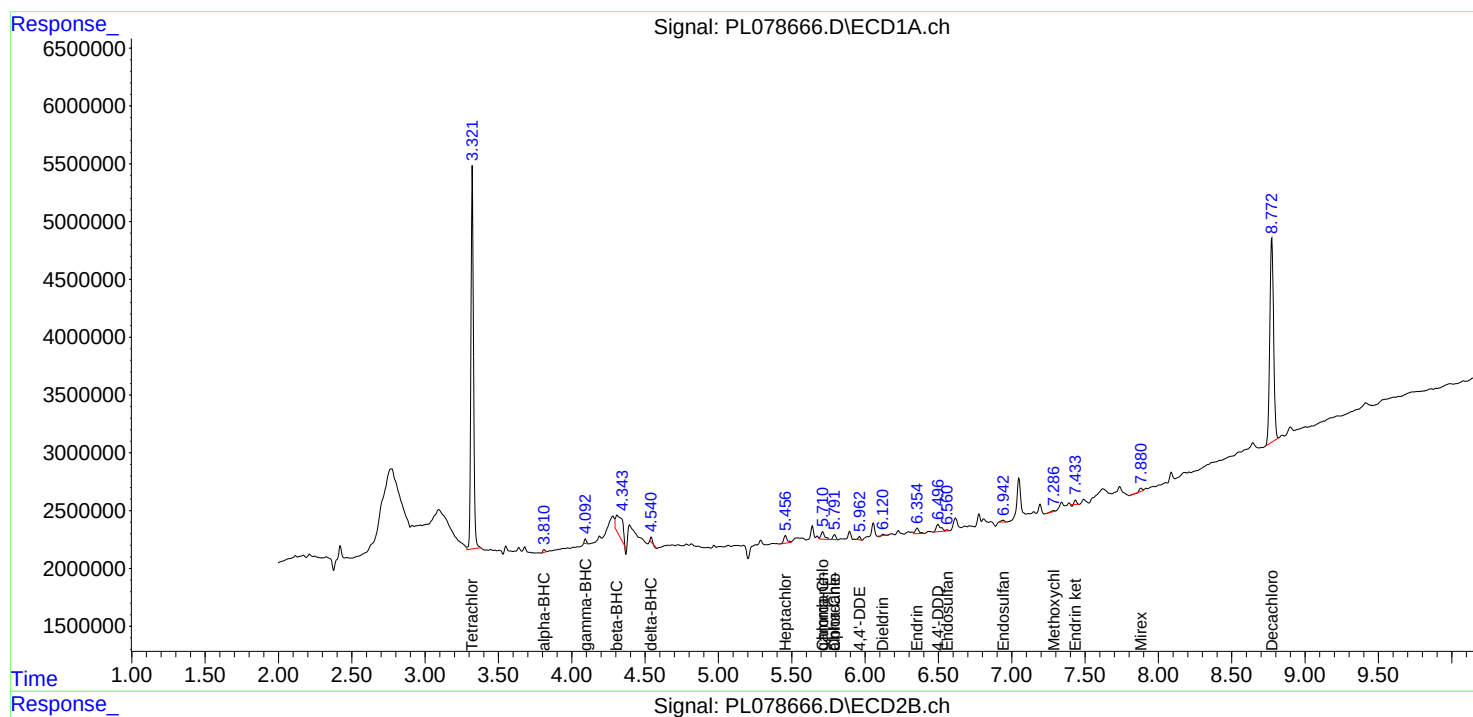
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

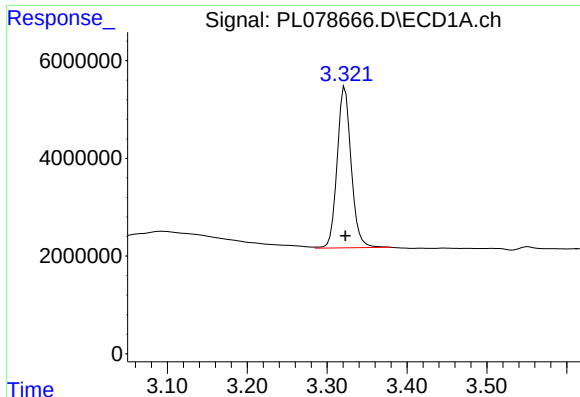
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 19:14
Operator : AR\AJ
Sample : N5310-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:17:17 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

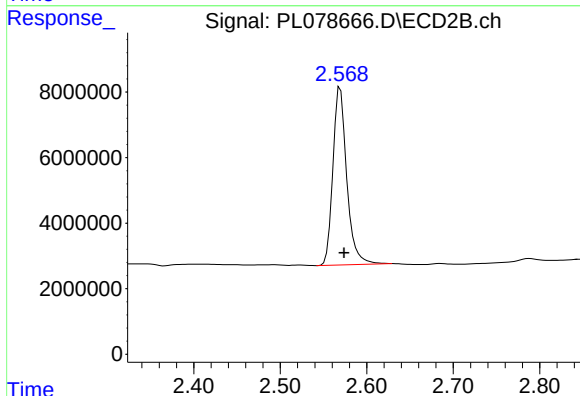




#1 Tetrachloro-m-xylene

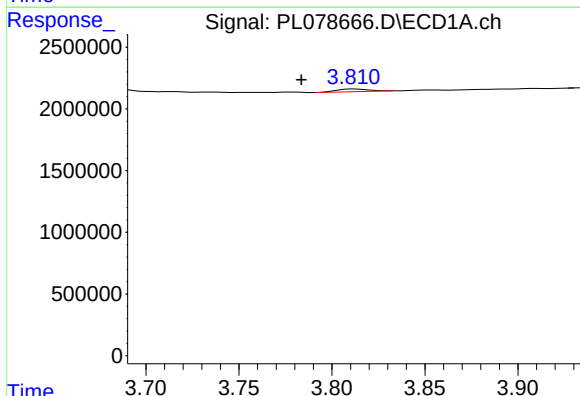
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 40355250
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



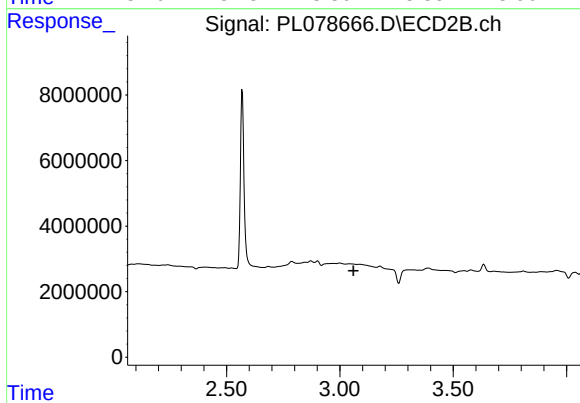
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 60368168
Conc: 23.64 ng/ml



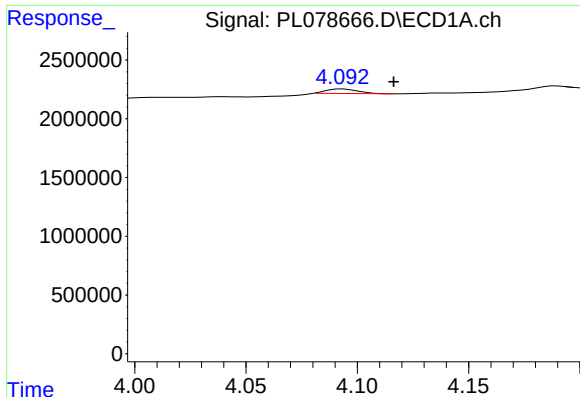
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.028 min
Response: 262013
Conc: 0.09 ng/ml



#2 alpha-BHC

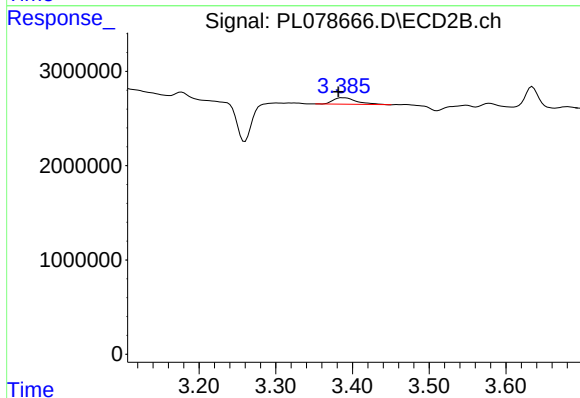
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

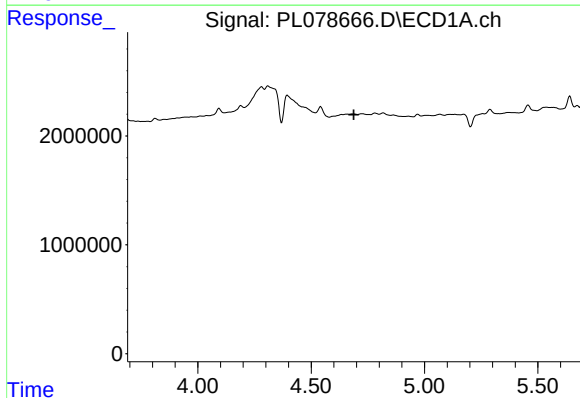
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 378800
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



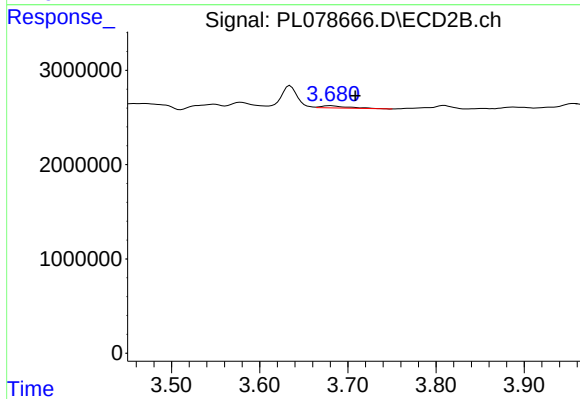
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.006 min
Response: 1435718
Conc: 0.40 ng/ml



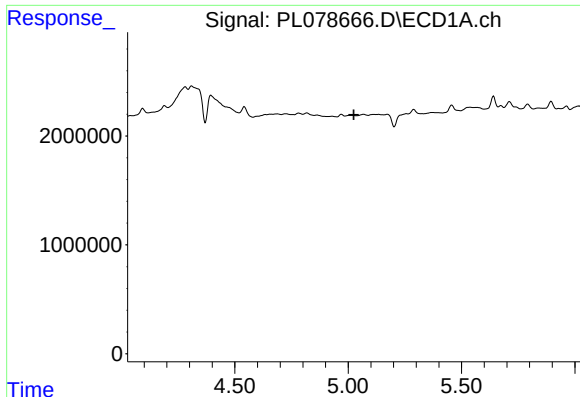
#4 Heptachlor

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



#4 Heptachlor

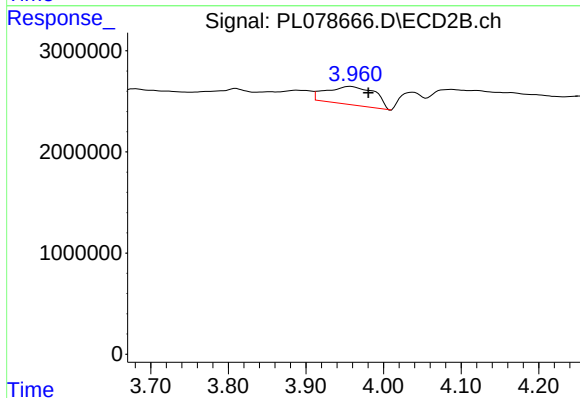
R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 513022
Conc: 0.15 ng/ml



#5 Aldrin

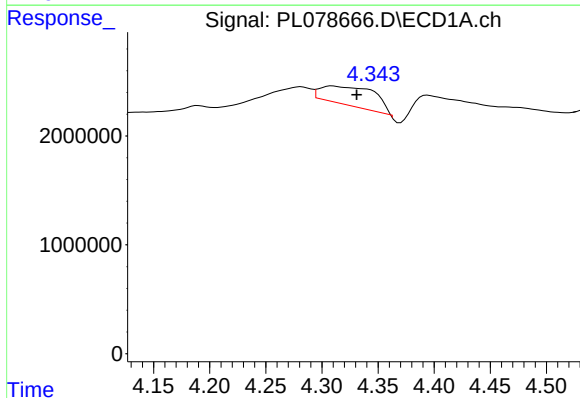
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



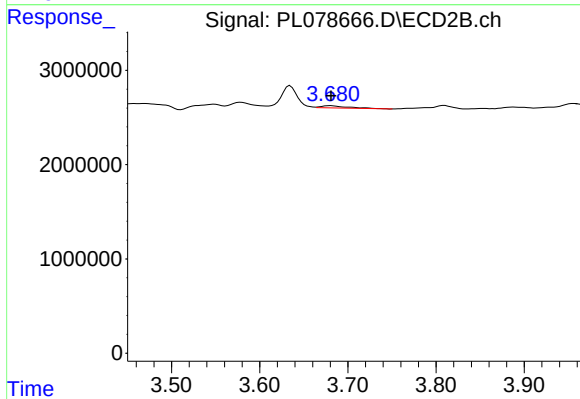
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.023 min
Response: 7821027
Conc: 2.23 ng/ml



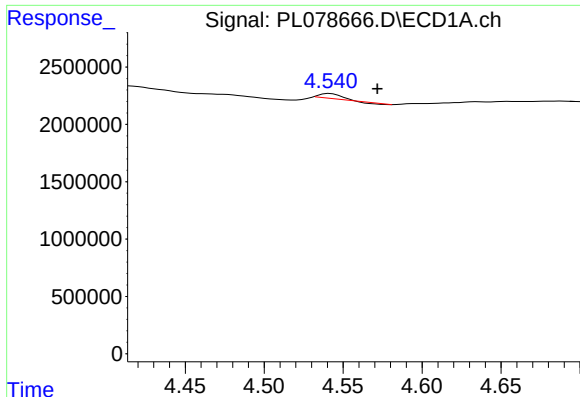
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.022 min
Response: 5665482
Conc: 4.92 ng/ml



#6 beta-BHC

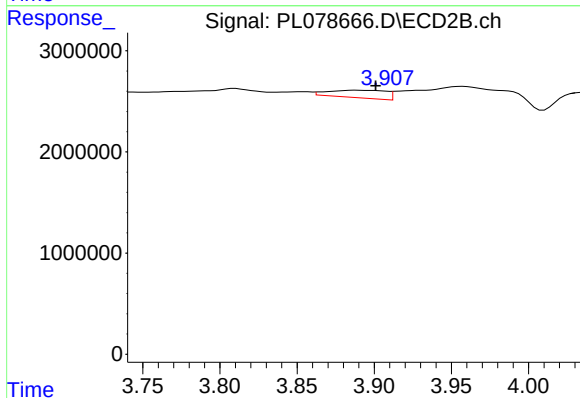
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 513022
Conc: 0.36 ng/ml



#7 delta-BHC

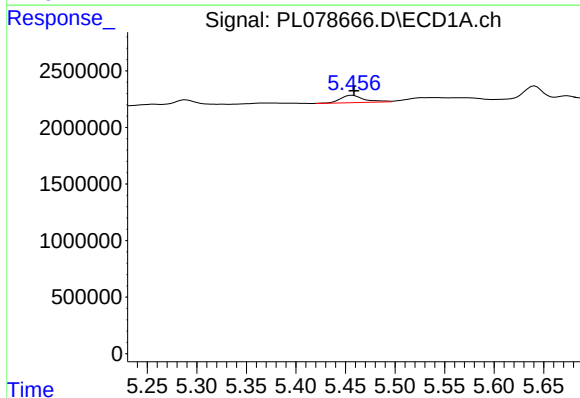
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 334515
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



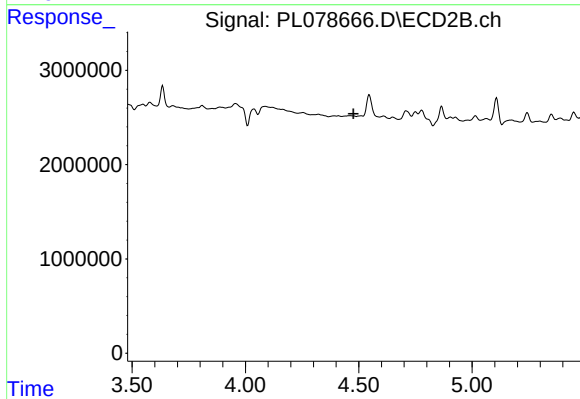
#7 delta-BHC

R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 1951008
Conc: 0.54 ng/ml



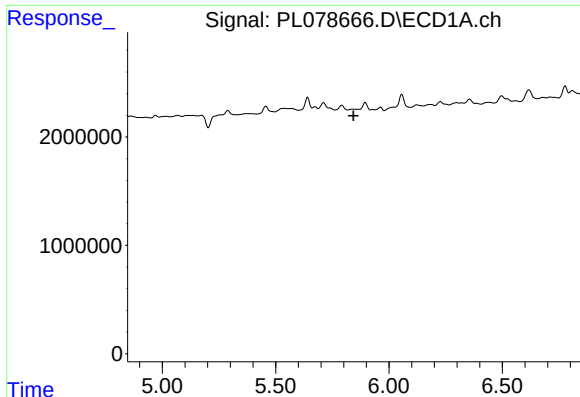
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1083479
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

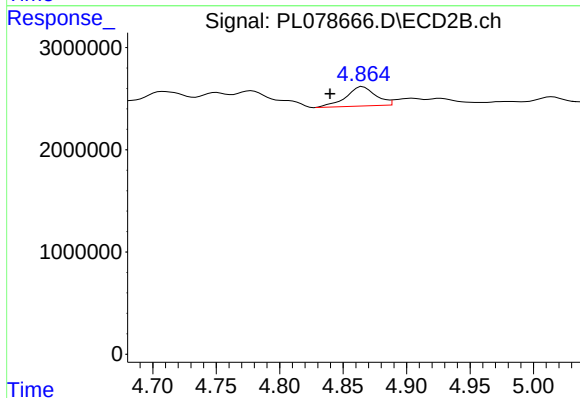
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

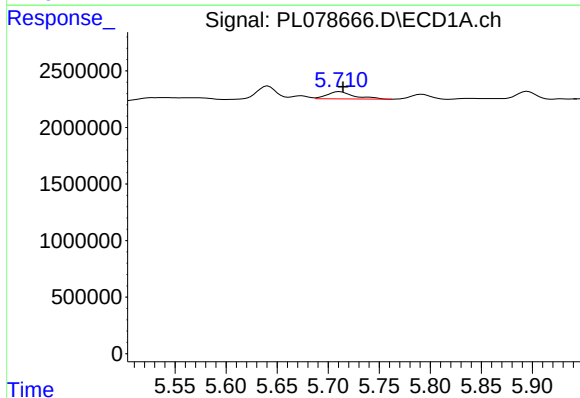
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



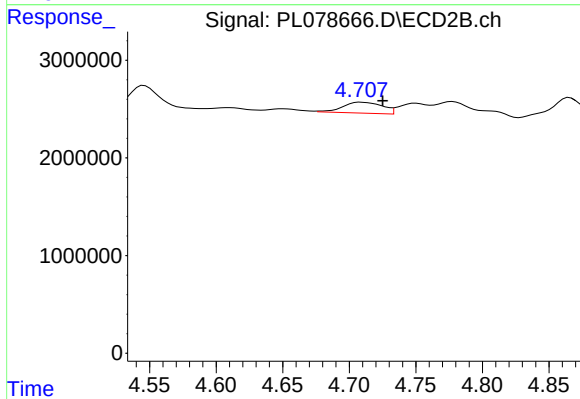
#9 Endosulfan I

R.T.: 4.866 min
Delta R.T.: 0.026 min
Response: 3075165
Conc: 1.07 ng/ml



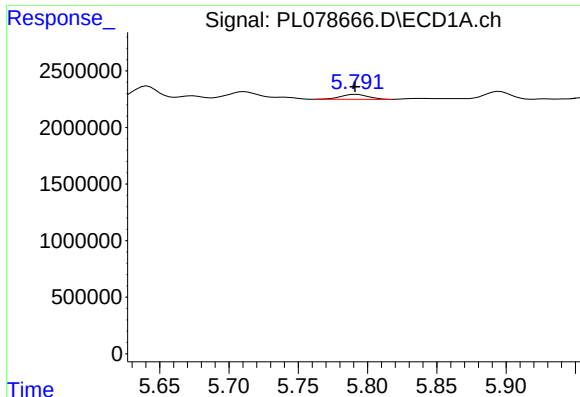
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1165691
Conc: 0.52 ng/ml



#10 gamma-Chlordane

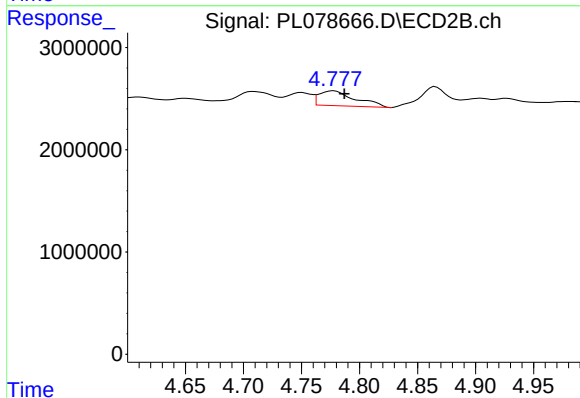
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 2320189
Conc: 0.76 ng/ml



#11 alpha-Chlordane

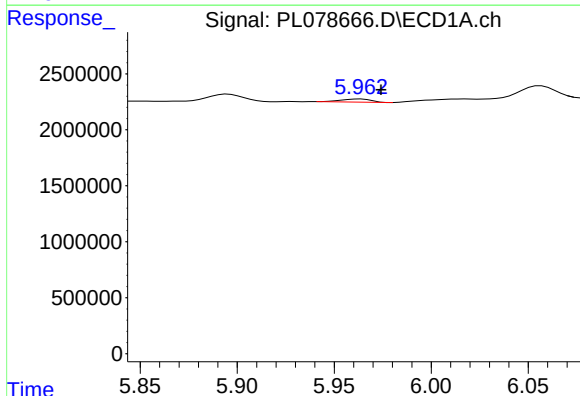
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 604553
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



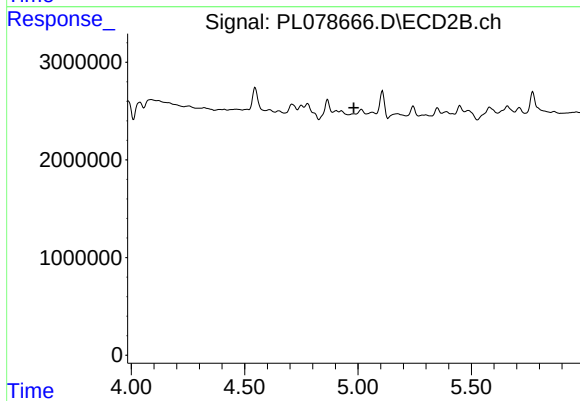
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 3164540
Conc: 1.06 ng/ml



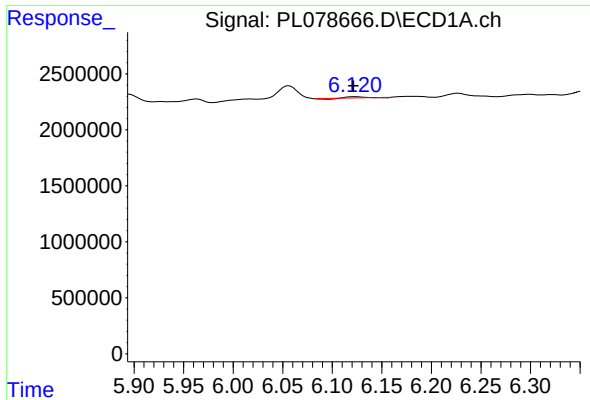
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 306998
Conc: 0.15 ng/ml



#12 4,4'-DDE

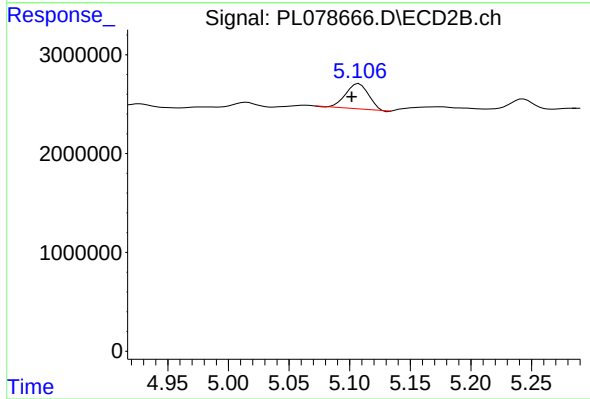
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

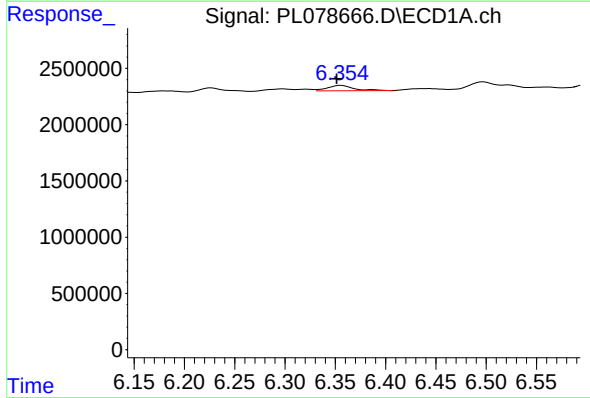
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 60650
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



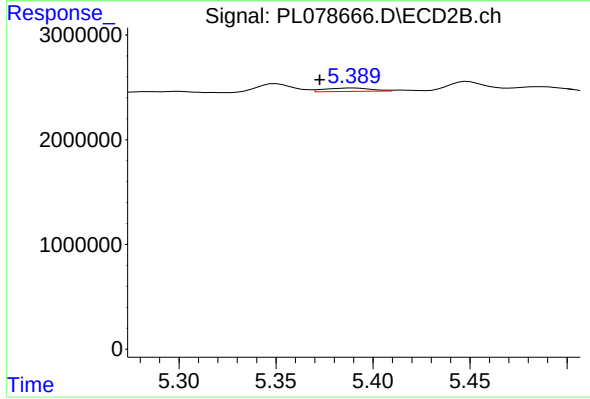
#13 Dieldrin

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 3218305
Conc: 1.09 ng/ml



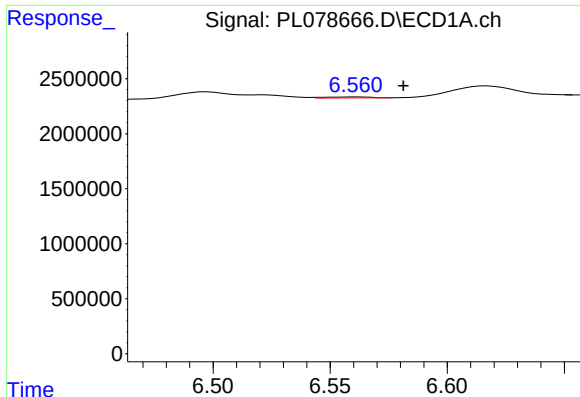
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 880537
Conc: 0.46 ng/ml



#14 Endrin

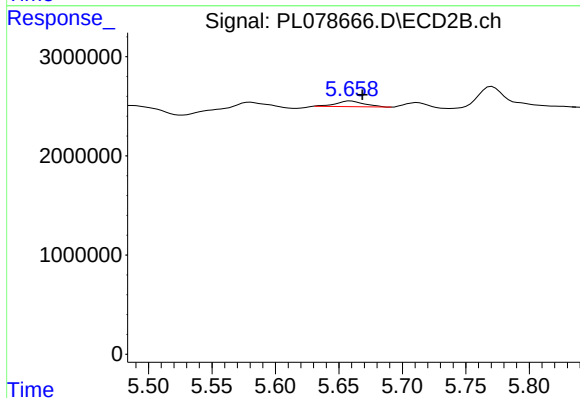
R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 543484
Conc: 0.21 ng/ml



#15 Endosulfan II

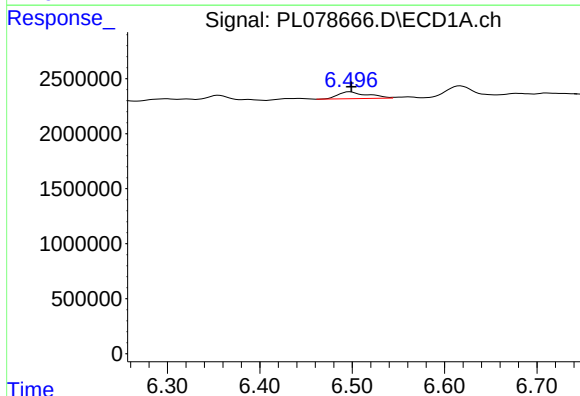
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 132225
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



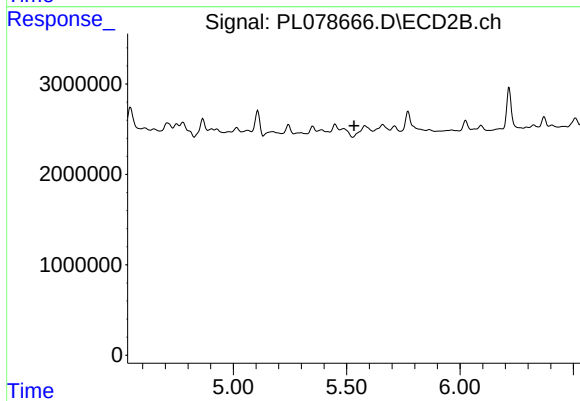
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 877560
Conc: 0.39 ng/ml



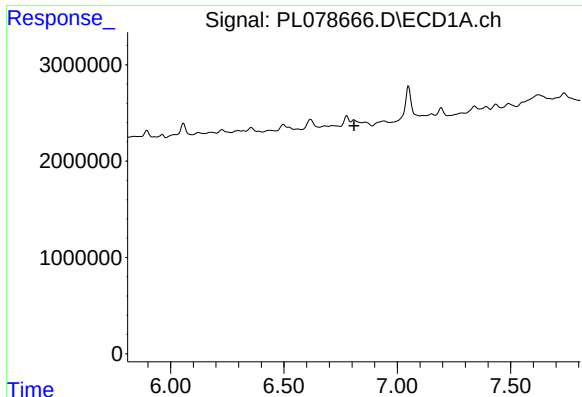
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1379113
Conc: 0.83 ng/ml



#16 4,4'-DDD

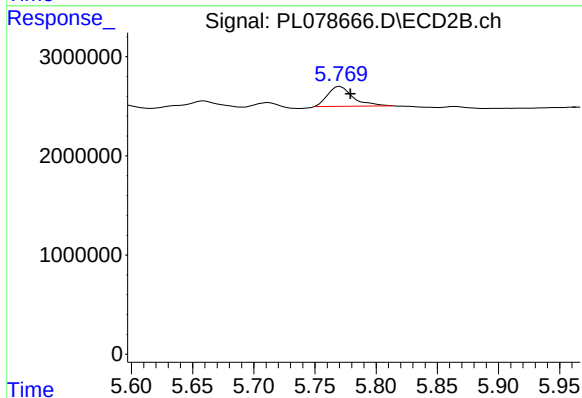
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

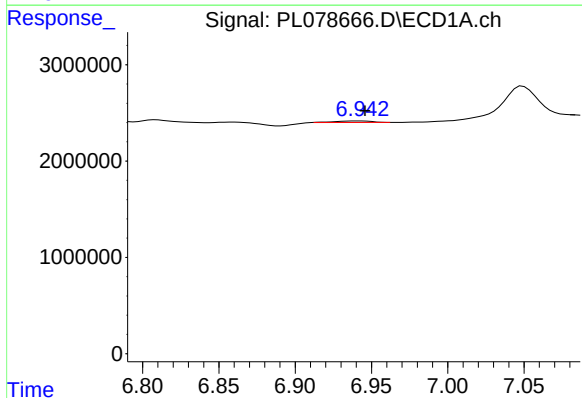
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



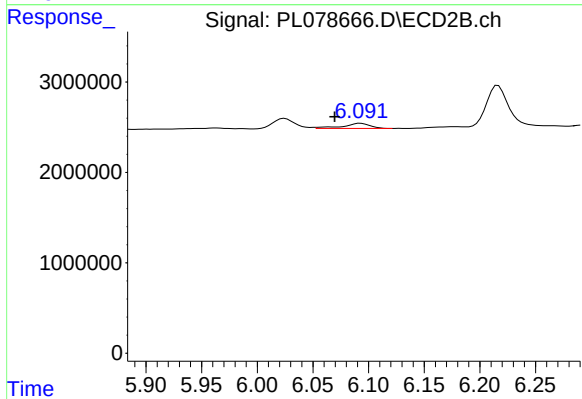
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 2890176
Conc: 1.33 ng/ml



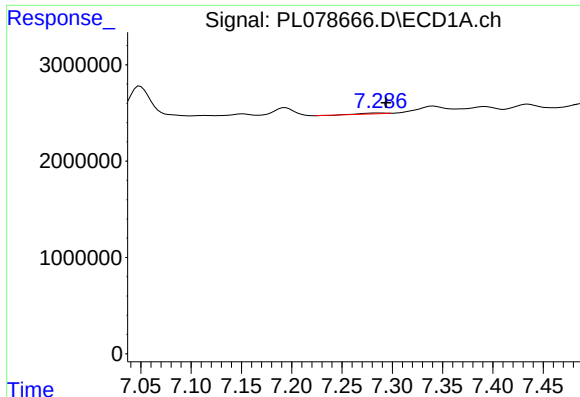
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 253922
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

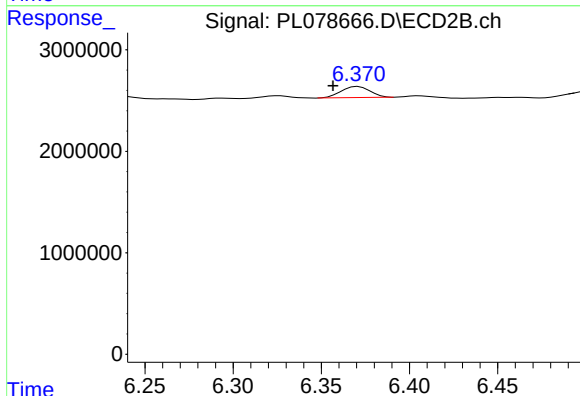
R.T.: 6.093 min
Delta R.T.: 0.023 min
Response: 973699
Conc: 0.41 ng/ml



#20 Methoxychlor

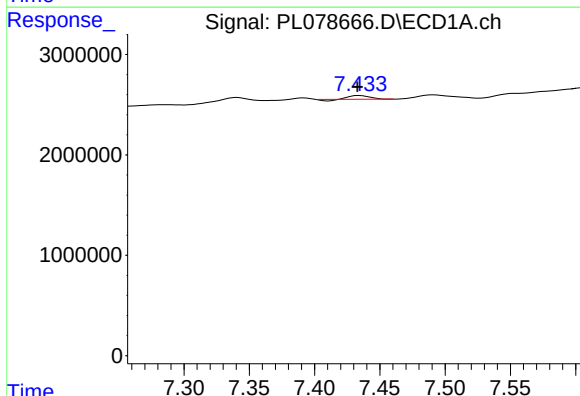
R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 129965
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



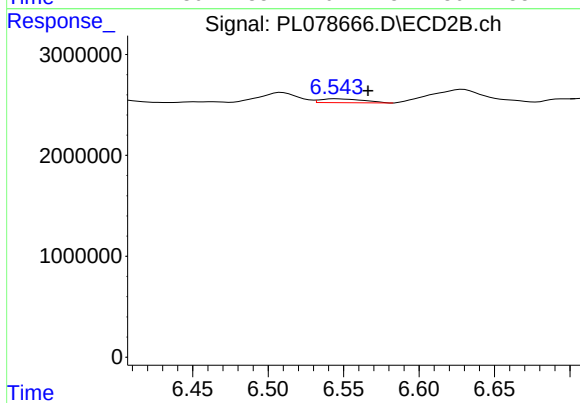
#20 Methoxychlor

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 1268091
Conc: 1.12 ng/ml



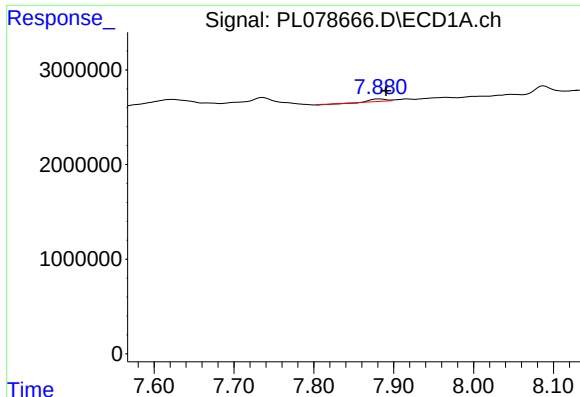
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 338201
Conc: 0.18 ng/ml



#21 Endrin ketone

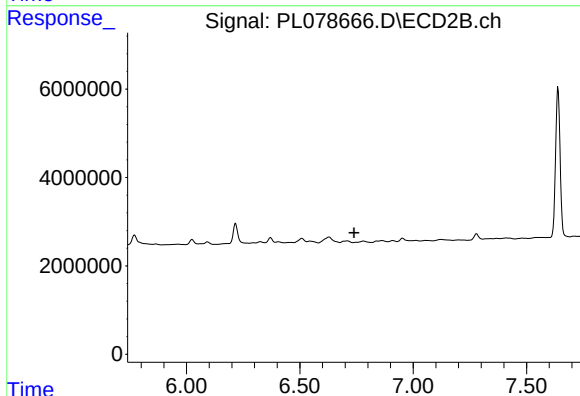
R.T.: 6.545 min
Delta R.T.: -0.021 min
Response: 773729
Conc: 0.30 ng/ml



#22 Mirex

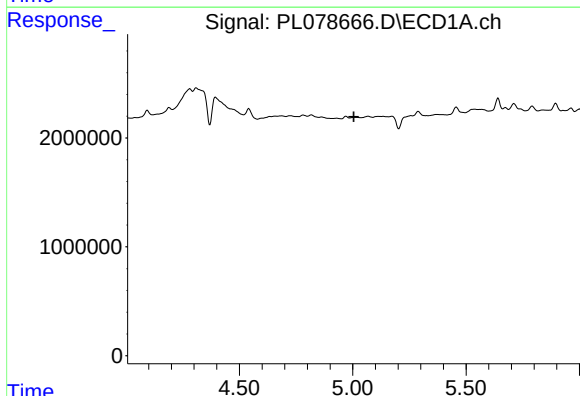
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 317399
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



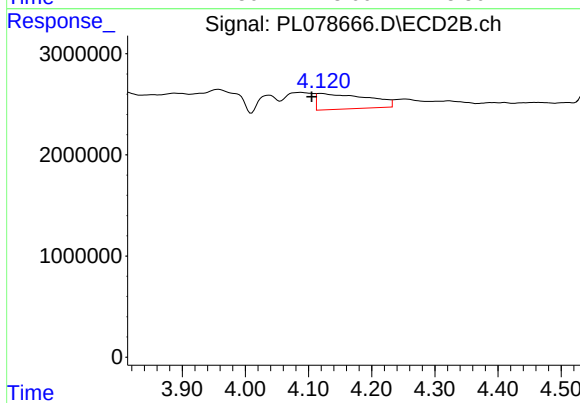
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



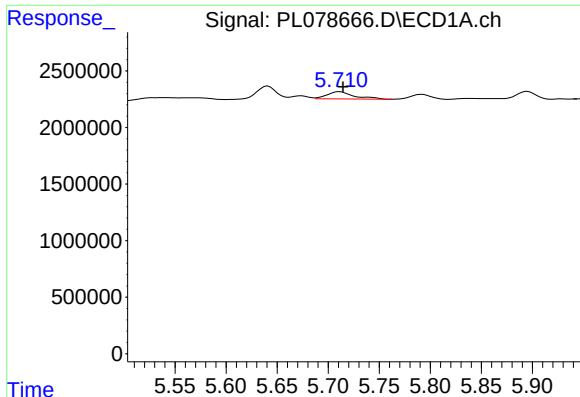
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

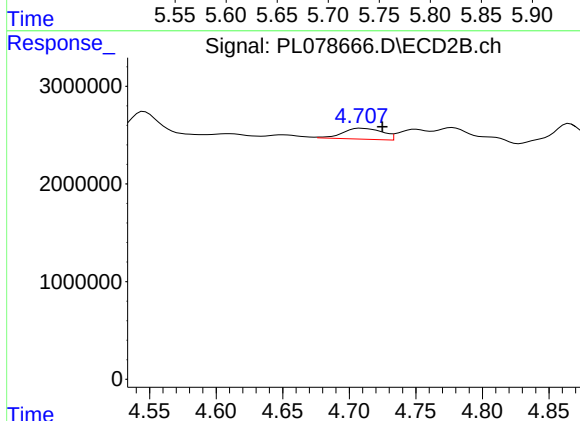
R.T.: 4.121 min
Delta R.T.: 0.016 min
Response: 8662356
Conc: 81.39 ng/ml



#25 Chlordane-3

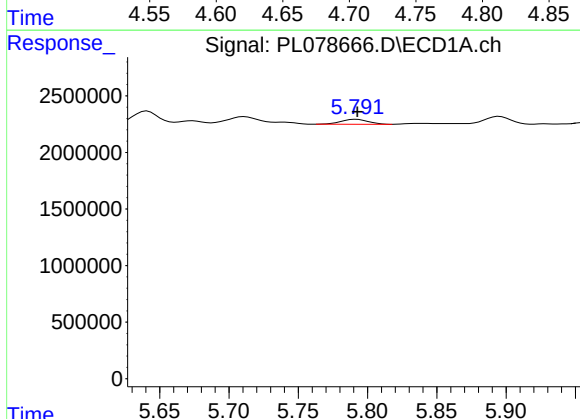
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1165691
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



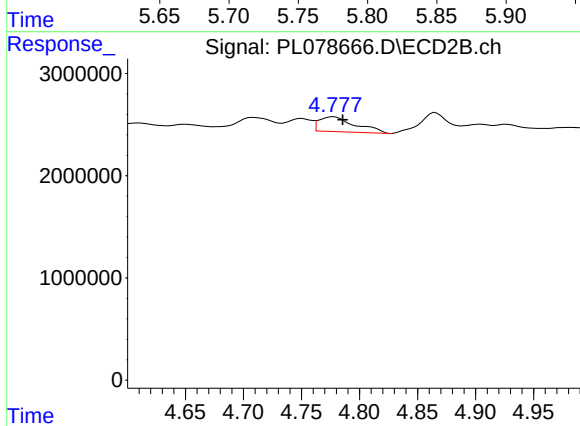
#25 Chlordane-3

R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 2320189
Conc: 7.61 ng/ml



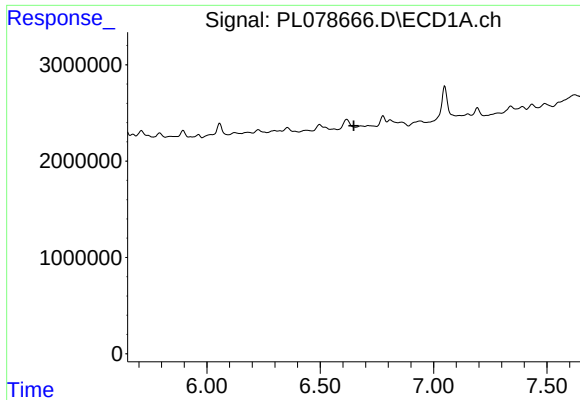
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 604553
Conc: 1.47 ng/ml



#26 Chlordane-4

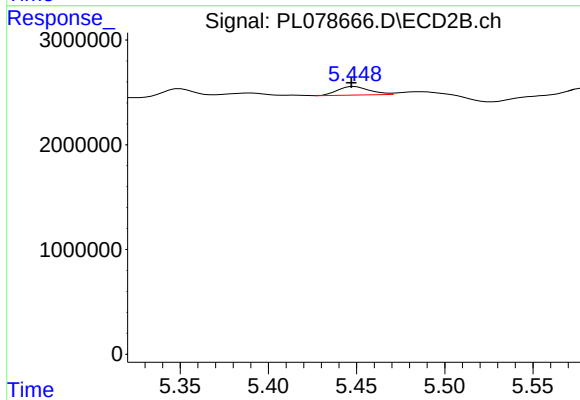
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 3164540
Conc: 9.68 ng/ml



#27 Chlordane-5

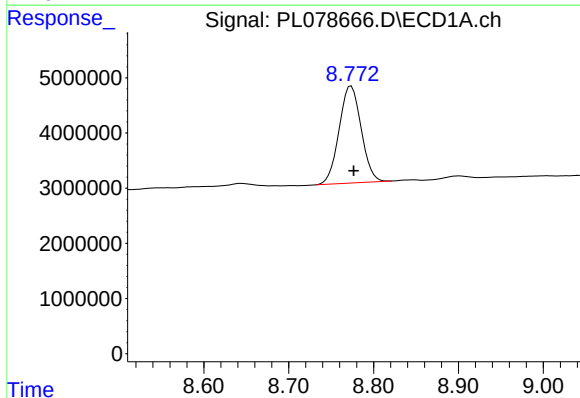
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



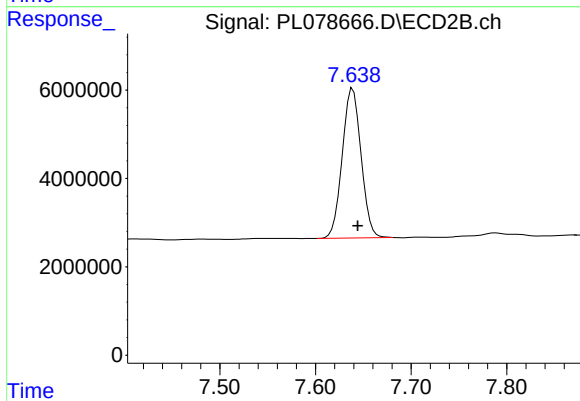
#27 Chlordane-5

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 1035015
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 31775088
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 46518138
Conc: 24.56 ng/ml