

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 00:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:35:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 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...	3.366	2.697	26335025	32694158	18.984	17.793
28)	SA Decachlor...	8.805	7.858	30114962	34837057	21.421	20.834
Target Compounds							
2)	A alpha-BHC	3.814	3.199	16667304	21794766	8.696	8.682
3)	MA gamma-BHC...	4.143	3.528	16637032	20381113	9.543	8.532
5)	MB Aldrin	5.074	0.000	5056842	0	3.025	N.D. #
6)	B beta-BHC	4.338	3.823	8455539	10595987	9.983	9.876
7)	B delta-BHC	4.579	4.052	552157	298312	0.326	0.130 #
9)	A Endosulfan I	5.866	5.024	486728	587217	0.312	0.287
10)	B gamma-Chl...	5.758f	4.917	796648	1432922	0.465	0.666 #
11)	B alpha-Chl...	5.796f	4.955	264840	282858	0.159	0.132
12)	B 4,4'-DDE	5.997	5.168	358126	189033	0.243	0.104 #
13)	MA Dieldrin	6.148	5.278	905841	296732	0.555	0.147 #
14)	MA Endrin	6.373	5.565	63379978	69389122	48.322	44.832
16)	A 4,4'-DDD	6.515	5.719	4895054	5270110	3.904	3.459
17)	MA 4,4'-DDT	6.828	5.972	126.5E6	135.3E6	99.719	103.012
18)	B Endrin al...	6.722	6.041	3566666	4605917	3.263	3.423
19)	B Endosulfa...	0.000	6.258	0	817704	N.D.	0.469 #
20)	A Methoxychlor	7.306	6.552	181.1E6	198.9E6	255.454	258.312
21)	B Endrin ke...	7.435	6.768	5359320	8030290	3.535	4.350
22)	Mirex	0.000	6.939	0	292844	N.D.	0.190 #
23)	Chlordane-1	0.000	3.698	0	67424	N.D.	1.072 #
25)	Chlordane-3	5.758f	4.917	796648	1432922	3.130	7.075 #
26)	Chlordane-4	5.796f	4.955	264840	282858	0.858	1.414 #
27)	Chlordane-5	0.000	5.637	0	40030	N.D.	0.738 #

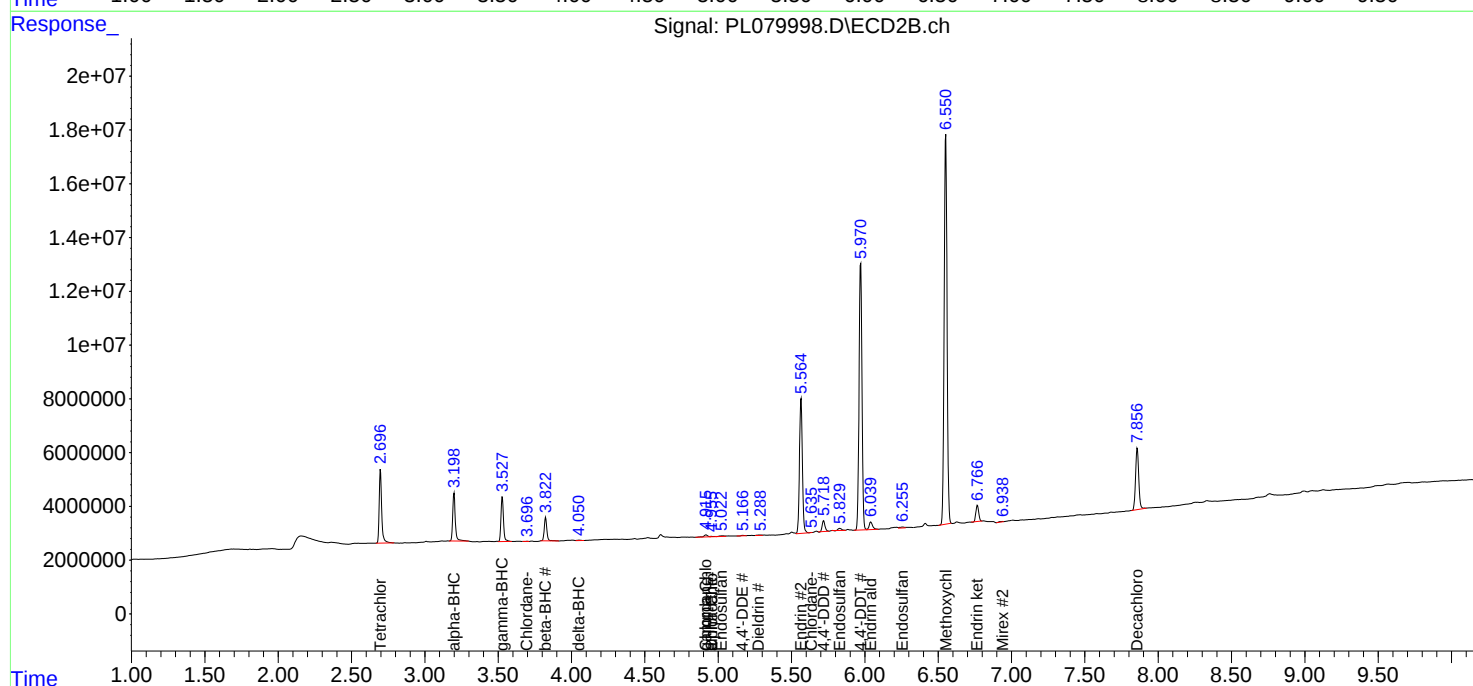
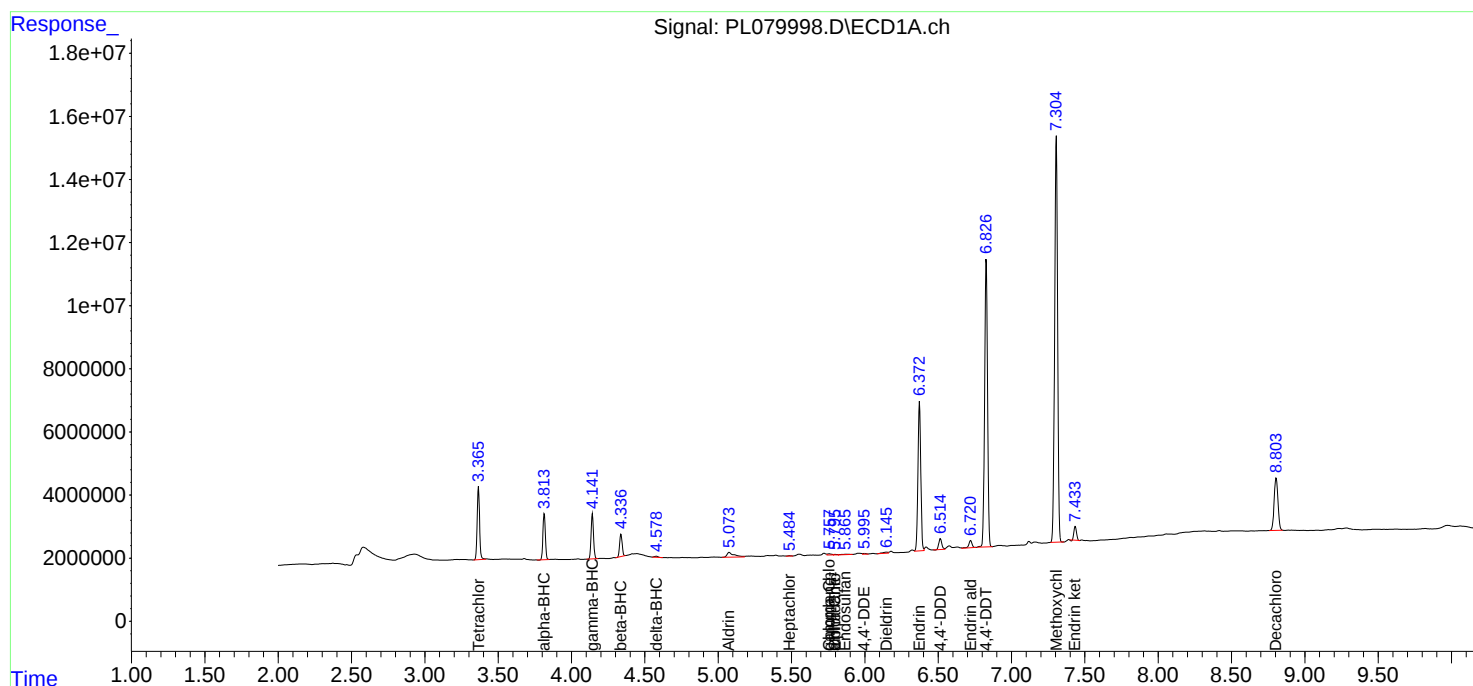
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

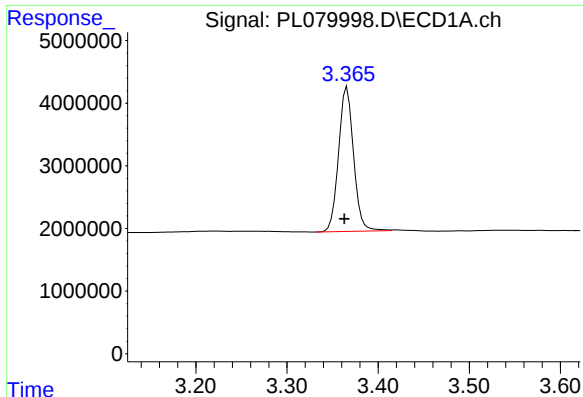
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 00:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:35:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 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

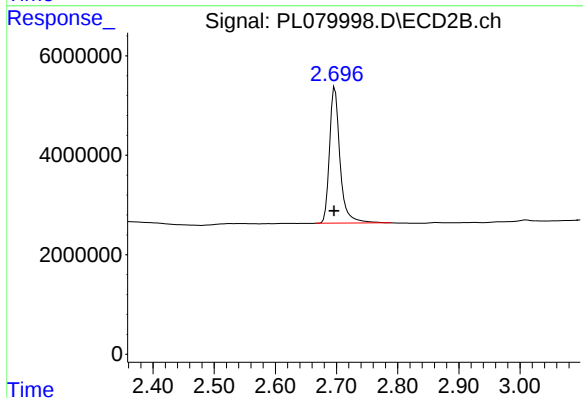




#1 Tetrachloro-m-xylene

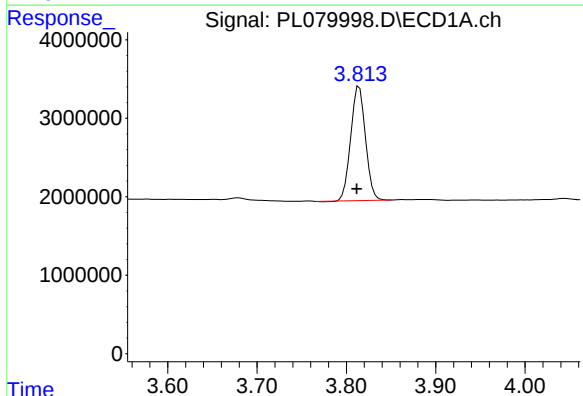
R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 26335025
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



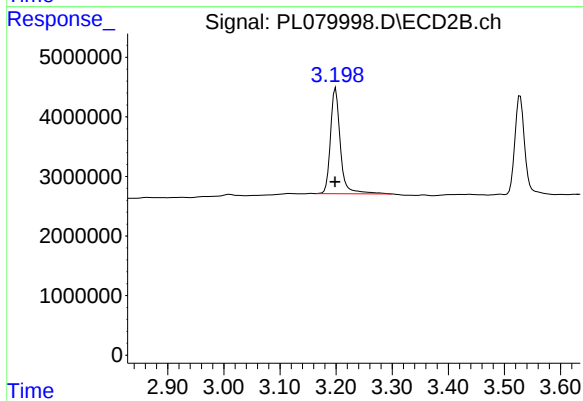
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.001 min
Response: 32694158
Conc: 17.79 ng/ml



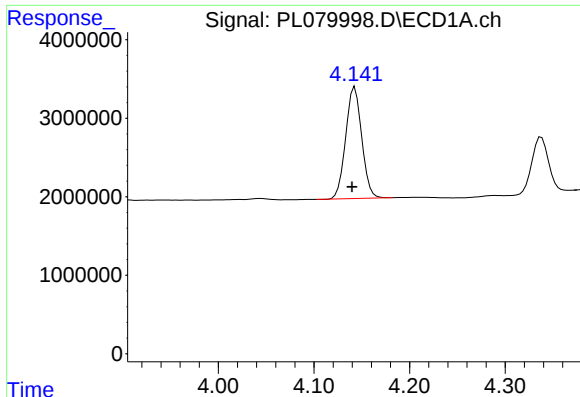
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.003 min
Response: 16667304
Conc: 8.70 ng/ml



#2 alpha-BHC

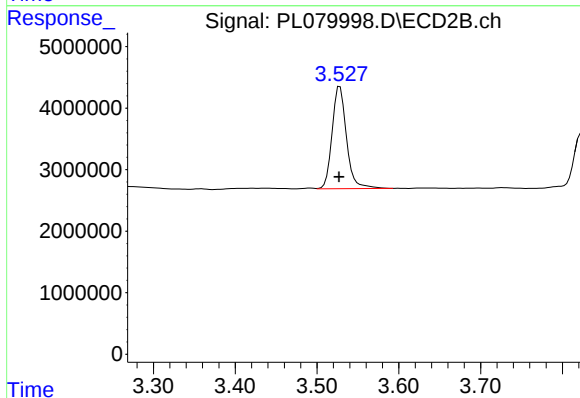
R.T.: 3.199 min
Delta R.T.: 0.001 min
Response: 21794766
Conc: 8.68 ng/ml



#3 gamma-BHC (Lindane)

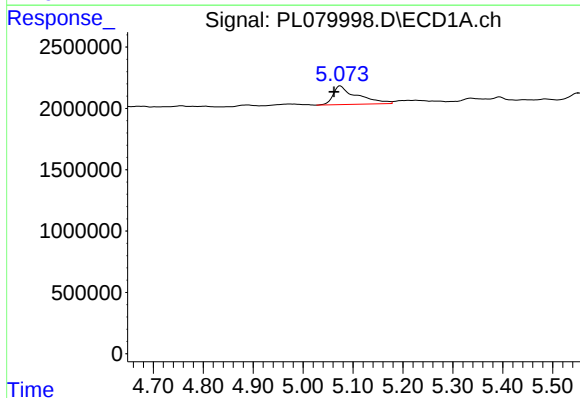
R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 16637032
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



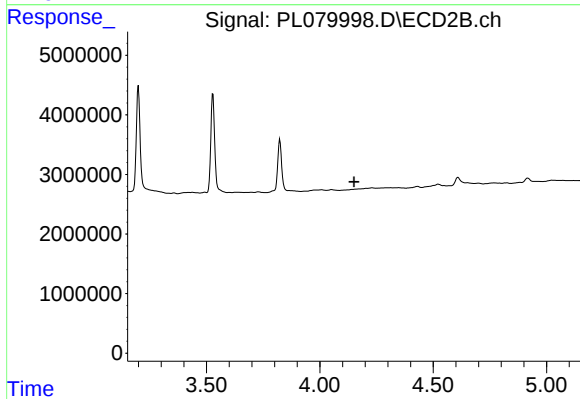
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.001 min
Response: 20381113
Conc: 8.53 ng/ml



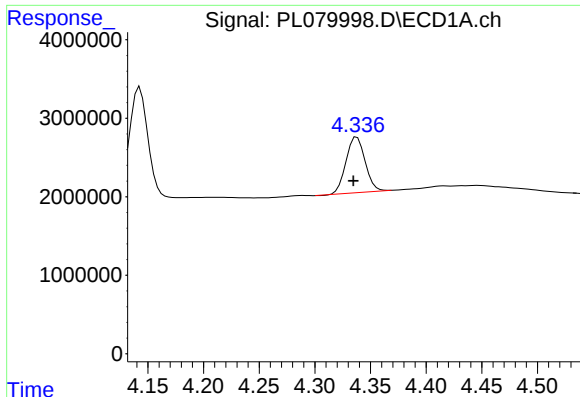
#5 Aldrin

R.T.: 5.074 min
Delta R.T.: 0.012 min
Response: 5056842
Conc: 3.02 ng/ml



#5 Aldrin

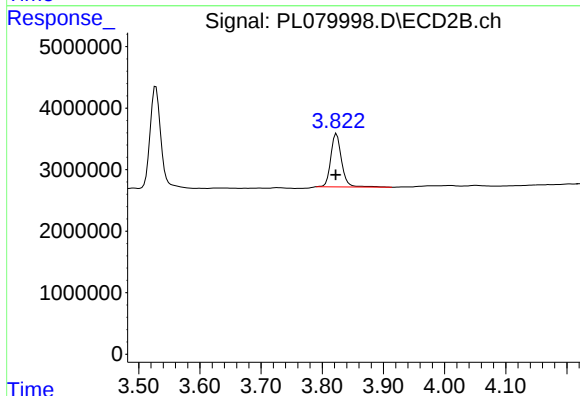
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

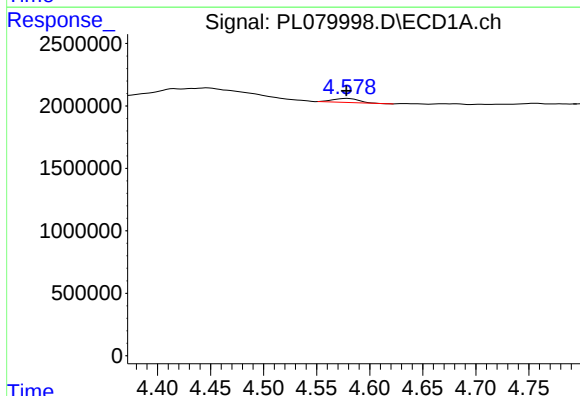
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 8455539
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



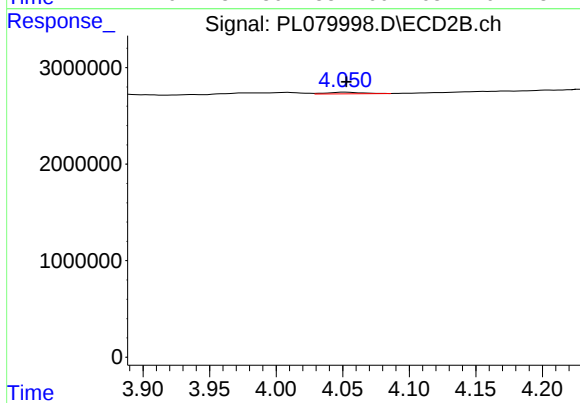
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 10595987
Conc: 9.88 ng/ml



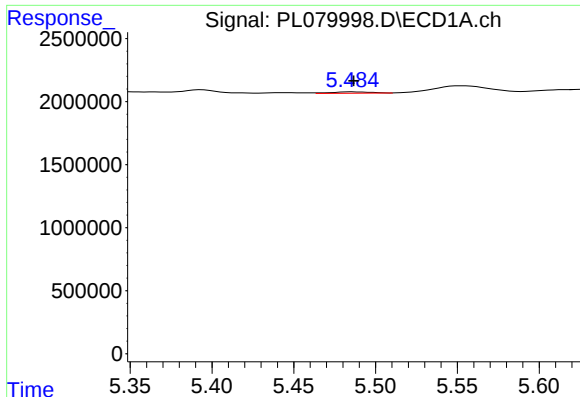
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 552157
Conc: 0.33 ng/ml



#7 delta-BHC

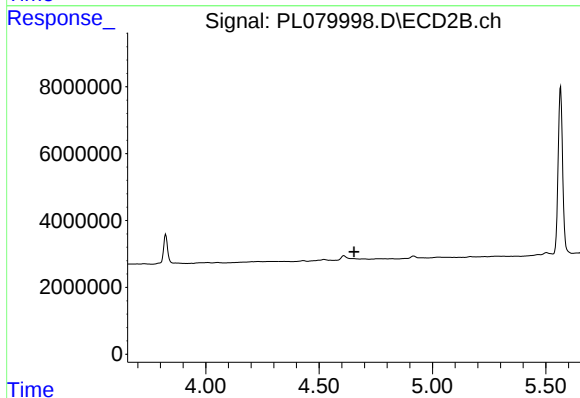
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 298312
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

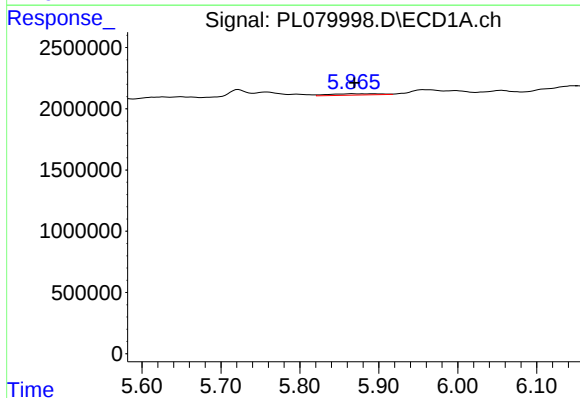
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 169459
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



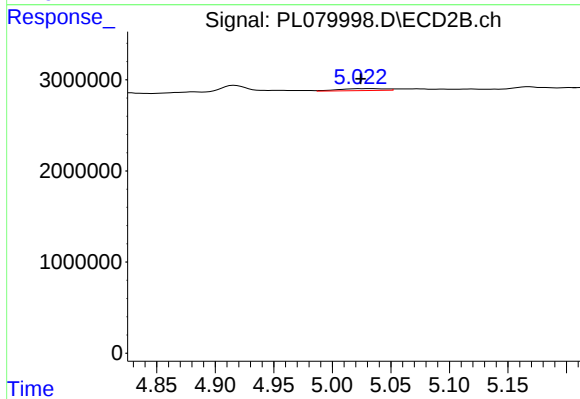
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: -405070
Conc: N.D.



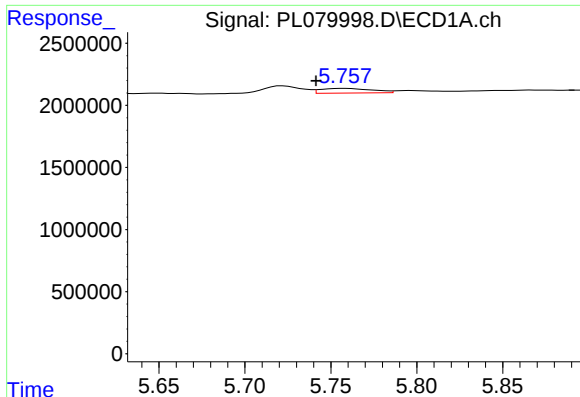
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 486728
Conc: 0.31 ng/ml



#9 Endosulfan I

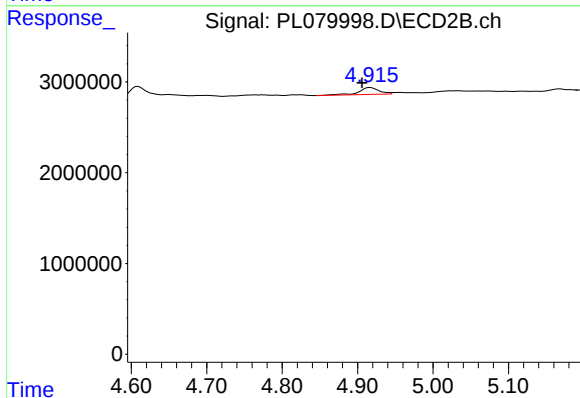
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 587217
Conc: 0.29 ng/ml



#10 gamma-Chlordane

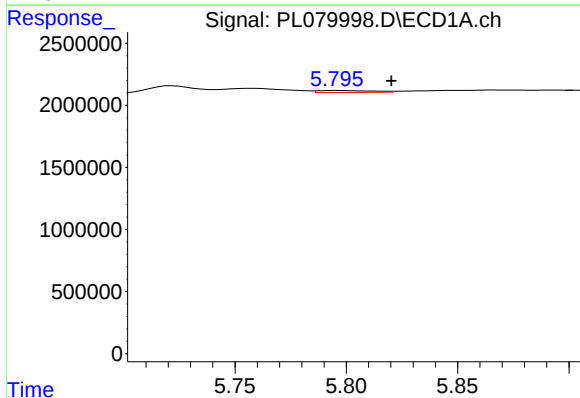
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 796648
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



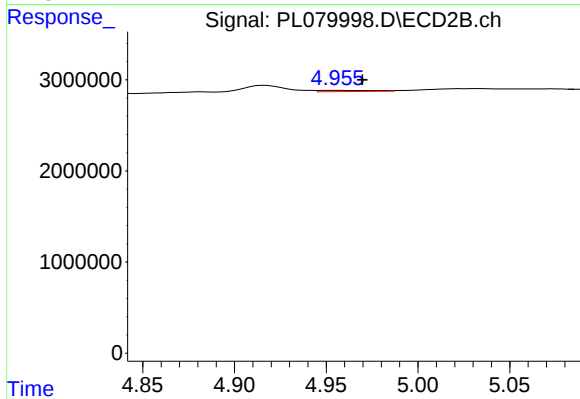
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.011 min
Response: 1432922
Conc: 0.67 ng/ml



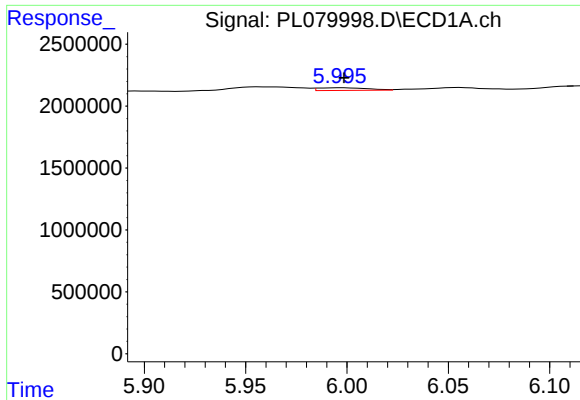
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: -0.025 min
Response: 264840
Conc: 0.16 ng/ml



#11 alpha-Chlordane

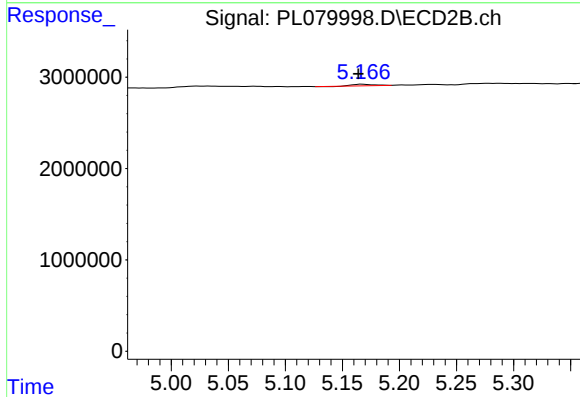
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 282858
Conc: 0.13 ng/ml



#12 4,4'-DDE

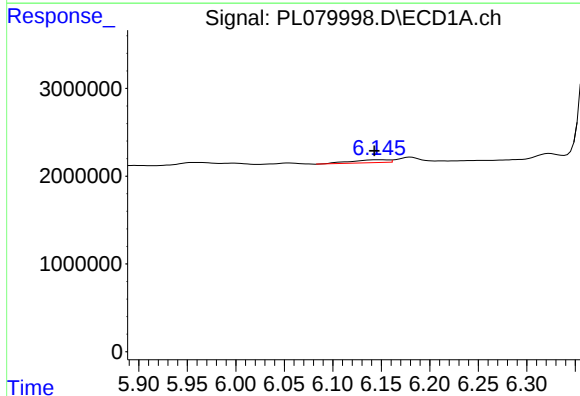
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 358126
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



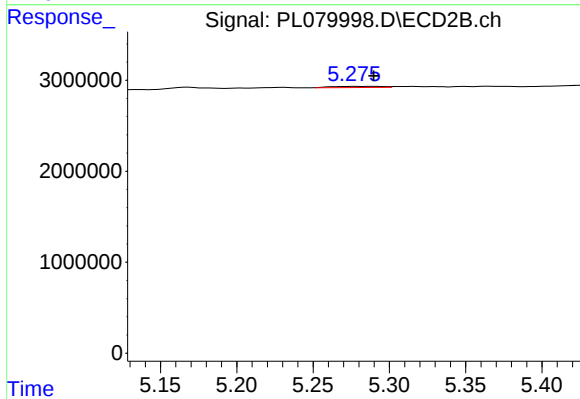
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 189033
Conc: 0.10 ng/ml



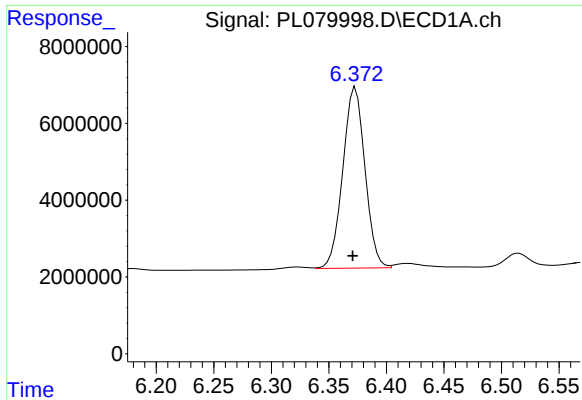
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 905841
Conc: 0.55 ng/ml



#13 Dieldrin

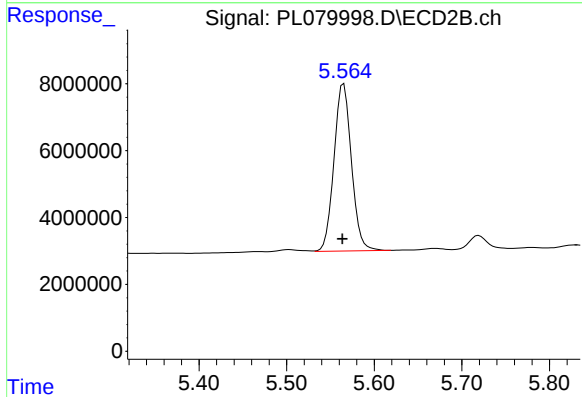
R.T.: 5.278 min
Delta R.T.: -0.012 min
Response: 296732
Conc: 0.15 ng/ml



#14 Endrin

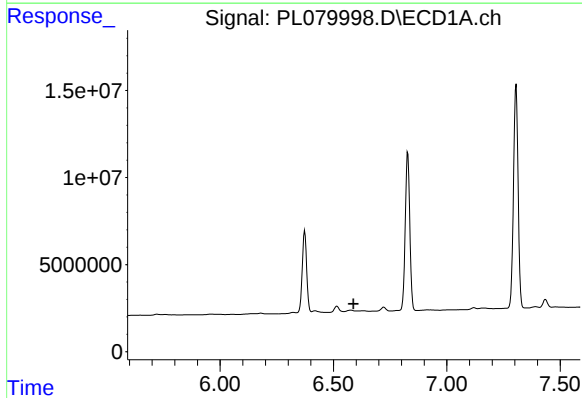
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 63379978
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



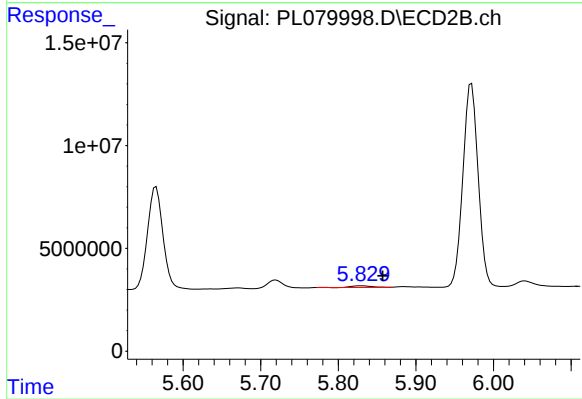
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 69389122
Conc: 44.83 ng/ml



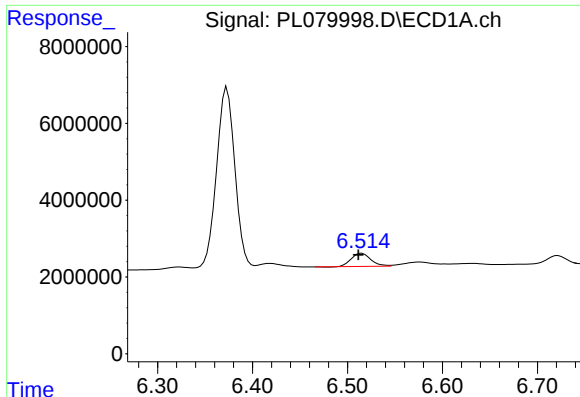
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 2277426
Conc: N.D.



#15 Endosulfan II

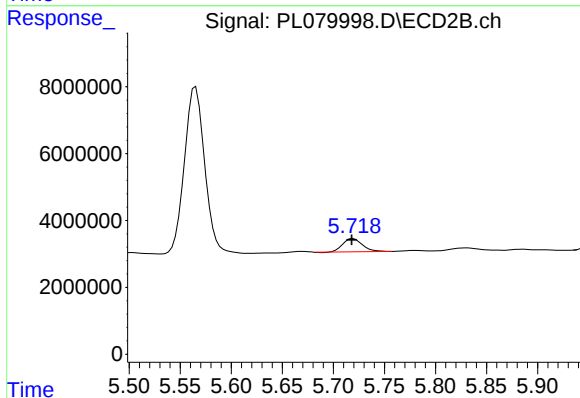
R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 1278250
Conc: 0.74 ng/ml



#16 4,4'-DDD

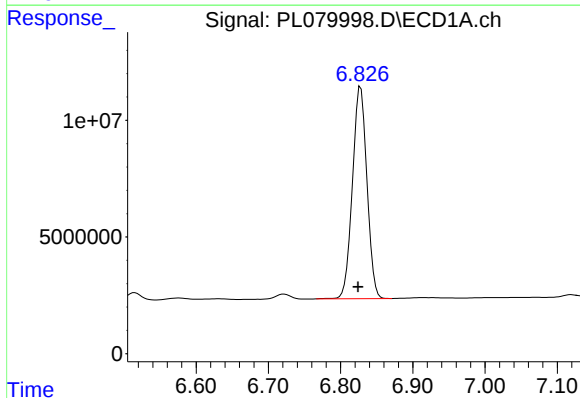
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 4895054
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



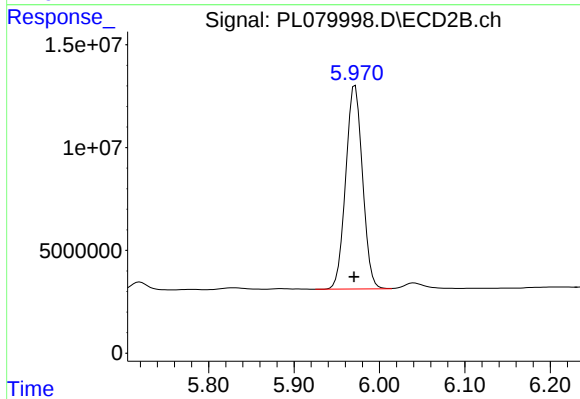
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 5270110
Conc: 3.46 ng/ml



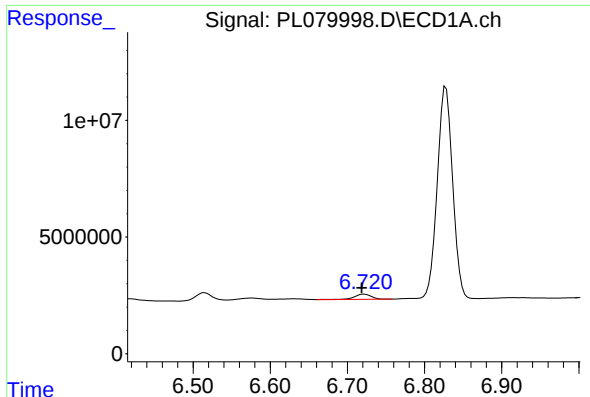
#17 4,4'-DDT

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 126486764
Conc: 99.72 ng/ml



#17 4,4'-DDT

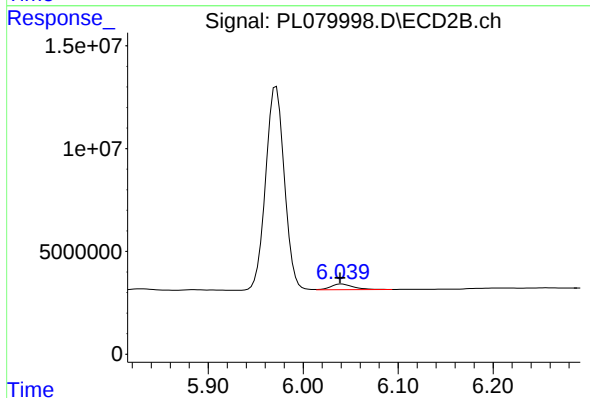
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 135308670
Conc: 103.01 ng/ml



#18 Endrin aldehyde

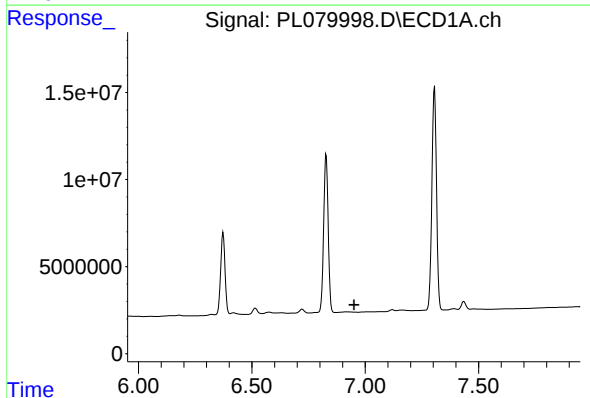
R.T.: 6.722 min
Delta R.T.: 0.003 min
Response: 3566666
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



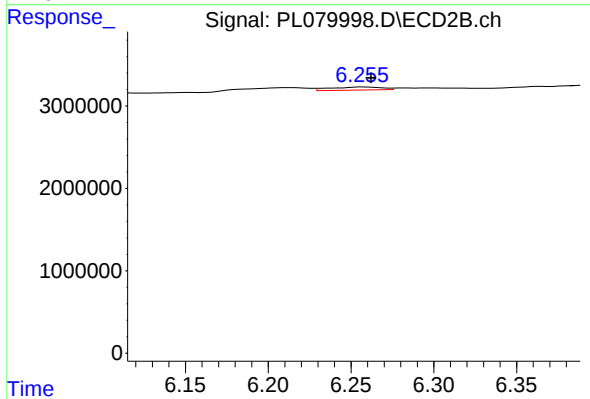
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 4605917
Conc: 3.42 ng/ml



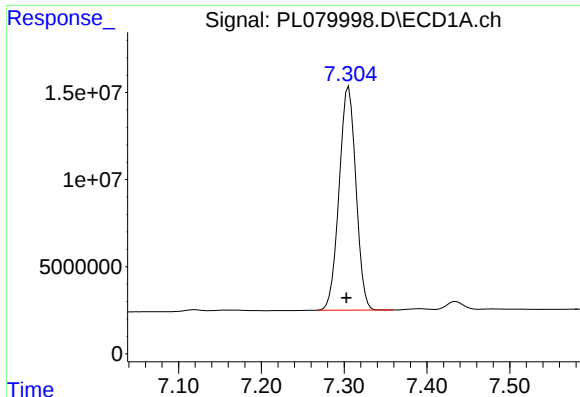
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

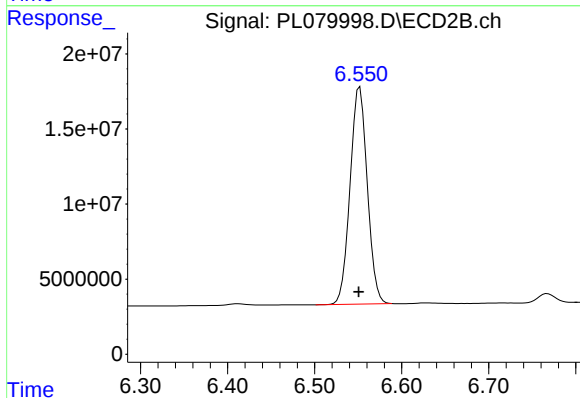
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 817704
Conc: 0.47 ng/ml



#20 Methoxychlor

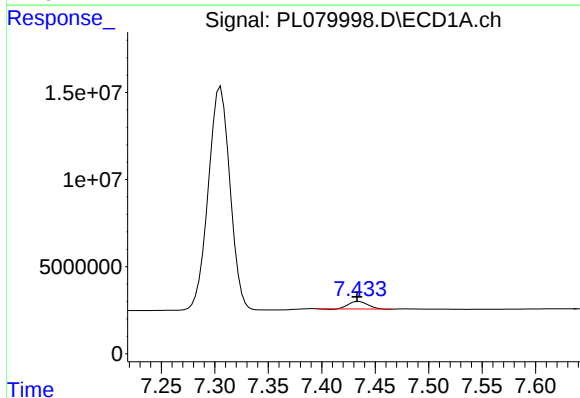
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 181056326
Conc: 255.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



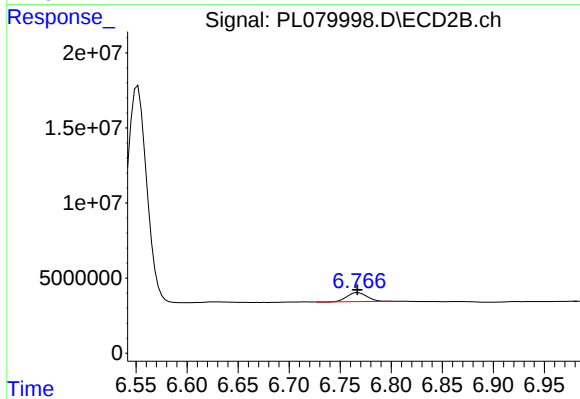
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 198920068
Conc: 258.31 ng/ml



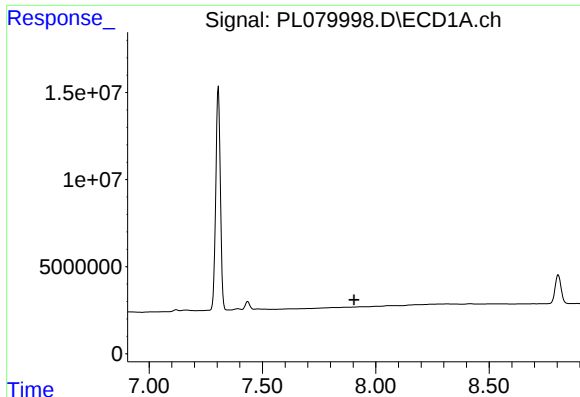
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 5359320
Conc: 3.53 ng/ml



#21 Endrin ketone

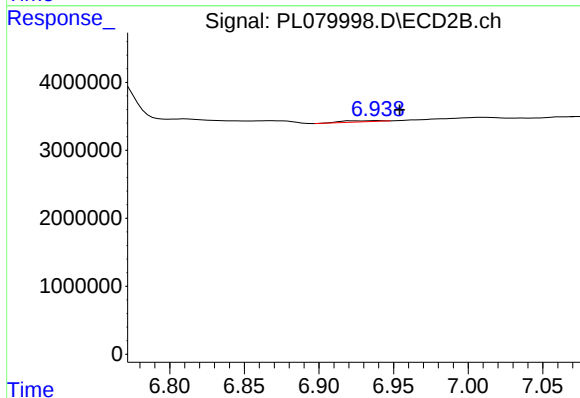
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8030290
Conc: 4.35 ng/ml



#22 Mirex

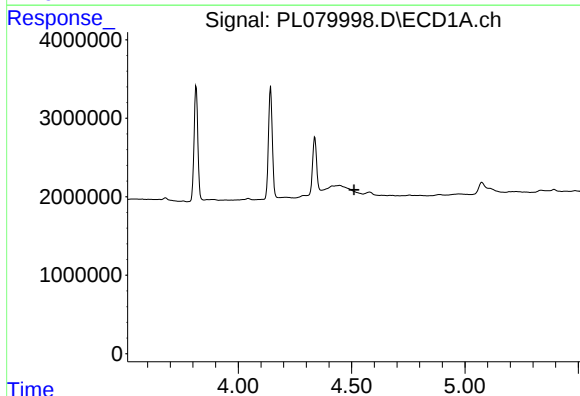
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



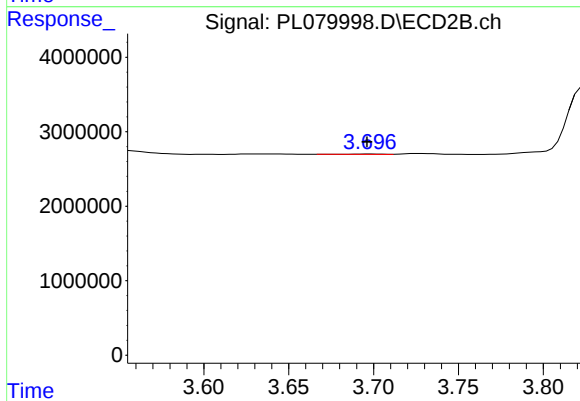
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 292844
Conc: 0.19 ng/ml



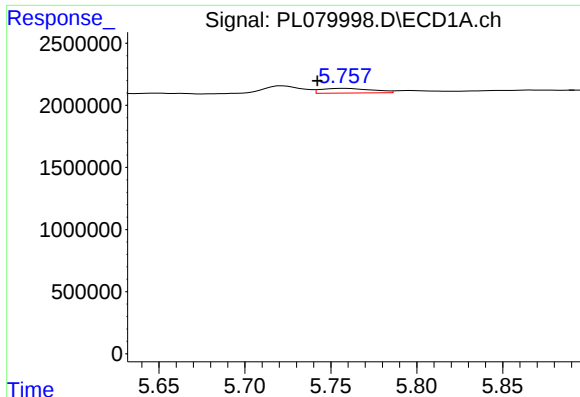
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

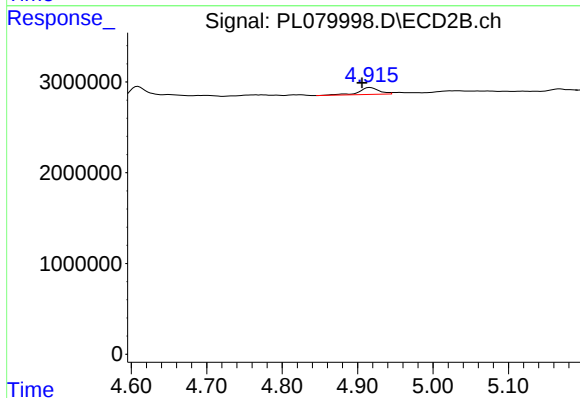
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 67424
Conc: 1.07 ng/ml



#25 Chlordane-3

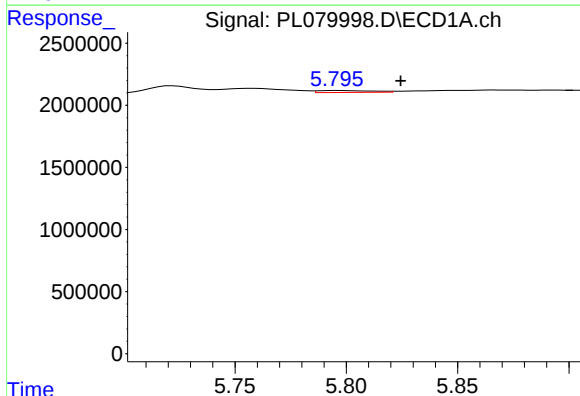
R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 796648
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



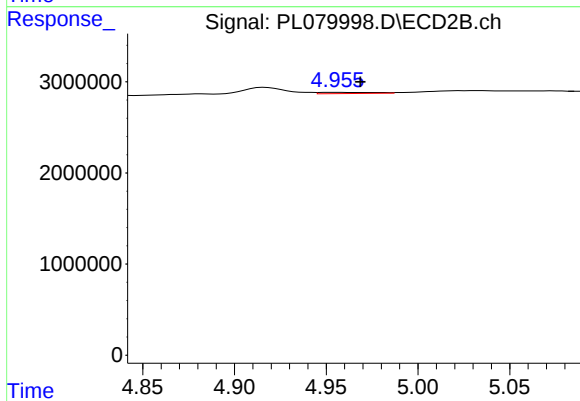
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.011 min
Response: 1432922
Conc: 7.07 ng/ml



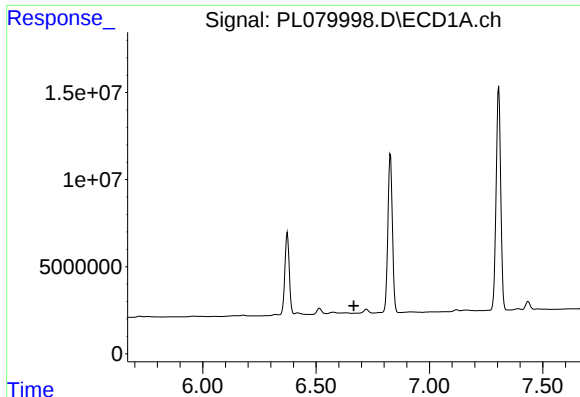
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: -0.029 min
Response: 264840
Conc: 0.86 ng/ml



#26 Chlordane-4

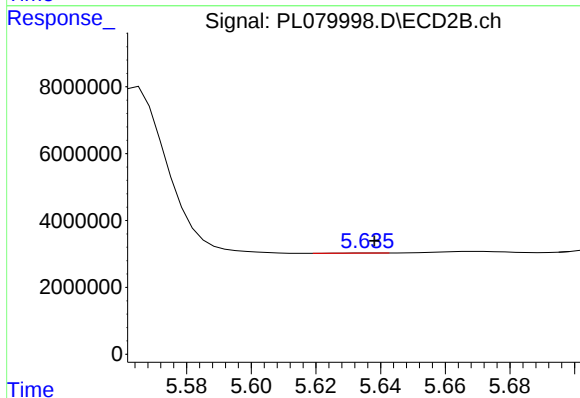
R.T.: 4.955 min
Delta R.T.: -0.013 min
Response: 282858
Conc: 1.41 ng/ml



#27 Chlordane-5

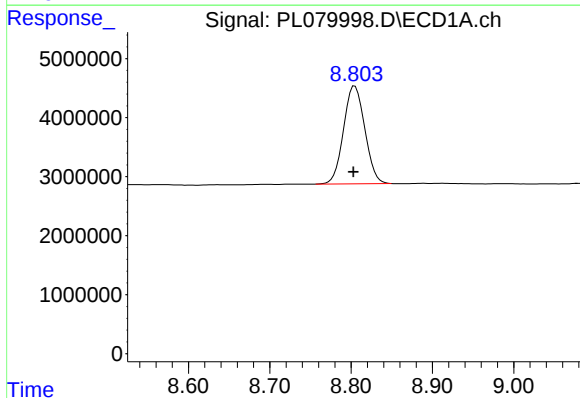
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



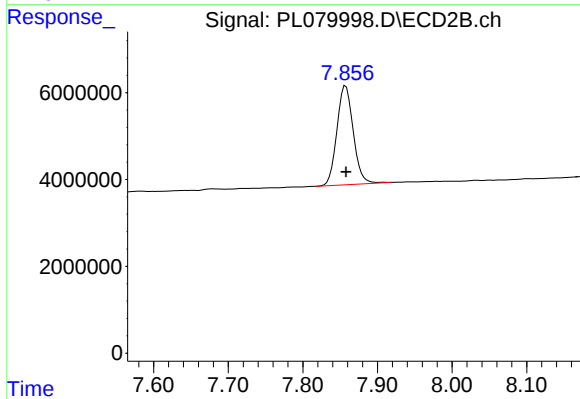
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 40030
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 30114962
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 34837057
Conc: 20.83 ng/ml