

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 17:08
 Operator : AR\AJ
 Sample : N5997-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:40:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.565	49488924	61356103	21.907	22.541
28)	SA Decachlor...	8.765	7.630	41472197	50234931	21.354	21.383
Target Compounds							
2)	A alpha-BHC	0.000	3.053	0	778963	N.D.	0.181 #
3)	MA gamma-BHC...	4.088f	3.377	1555540	2992685	0.480	0.769 #
4)	MA Heptachlor	4.653f	3.678f	166914	3087366	0.051	0.802 #
5)	MB Aldrin	5.032	3.982	302963	747229	0.098	0.201 #
6)	B beta-BHC	4.316	3.678	2319614	3087366	1.643	2.038
7)	B delta-BHC	4.595f	3.890	143844	716452	0.052	0.186 #
8)	B Heptachlo...	5.456	4.465	1247528	963462	0.437	0.285 #
9)	A Endosulfan I	5.836	0.000	218436	0	0.082	N.D. #
10)	B gamma-Chl...	5.706	4.714	3090560	8109830	1.080	2.396 #
11)	B alpha-Chl...	5.786	4.774	2740031	6571720	0.951	1.962 #
12)	B 4,4'-DDE	5.960	4.970	642104	5165192	0.257	1.685 #
13)	MA Dieldrin	0.000	5.104	0	3806103	N.D.	1.129 #
14)	MA Endrin	0.000	5.343f	0	398095	N.D.	0.132 #
15)	B Endosulfa...	6.554f	5.668	331425	1174356	0.147	0.420 #
16)	A 4,4'-DDD	6.491	5.521	5671349	4237767	2.859	1.694 #
17)	MA 4,4'-DDT	6.802	5.765	1171852	3479450	0.517	1.331 #
18)	B Endrin al...	6.711	5.857f	223487	692721	0.123	0.325 #
19)	B Endosulfa...	6.918f	6.057	125565	693991	0.054	0.246 #
20)	A Methoxychlor	0.000	6.364f	0	3848911	N.D.	2.832 #
22)	Mirex	7.906f	6.740f	151602	159711	0.080	0.068
23)	Chlordane-1	4.468	3.541	-92018	3413689	N.D.	32.096
24)	Chlordane-2	5.001	0.000	764281	0	7.253	N.D. #
25)	Chlordane-3	5.706	4.714	3090560	8109830	7.443	24.259 #
26)	Chlordane-4	5.786	4.774	2740031	6571720	5.385	18.136 #
27)	Chlordane-5	0.000	5.446	0	944264	N.D.	10.504 #

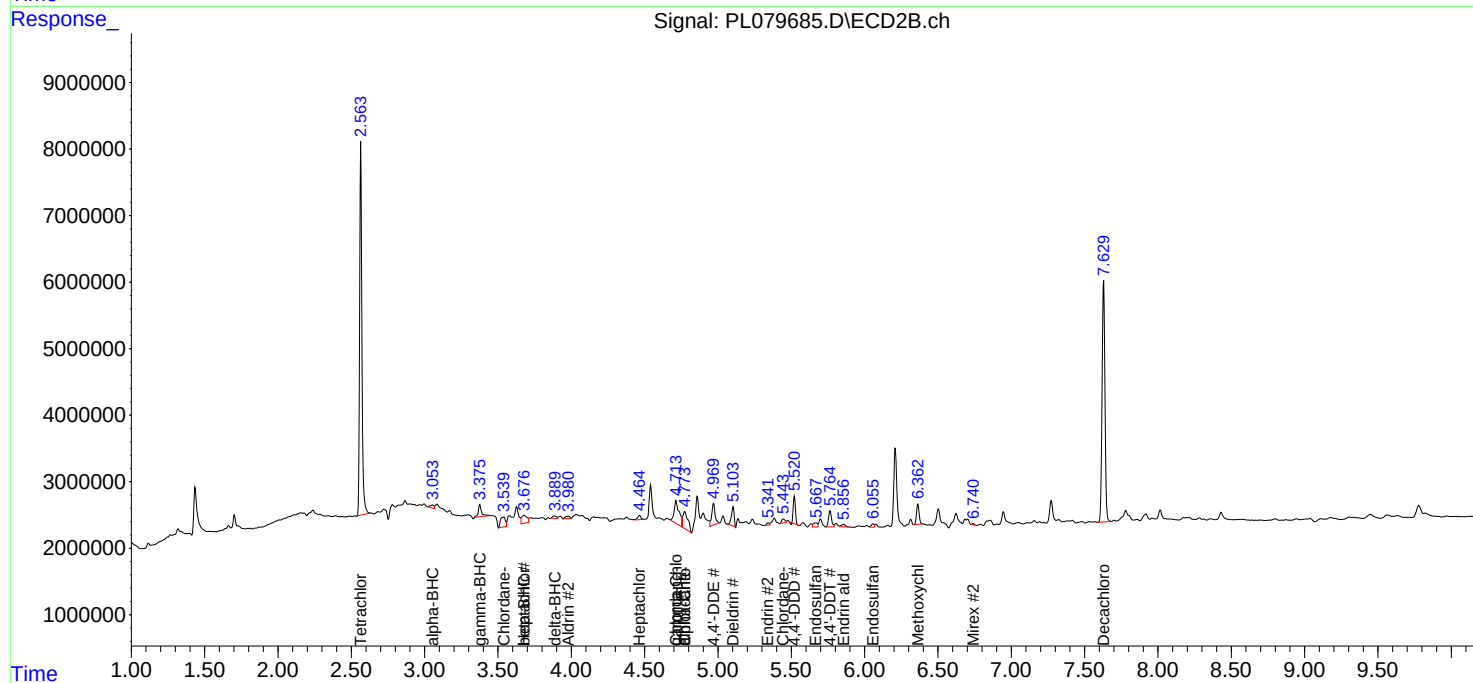
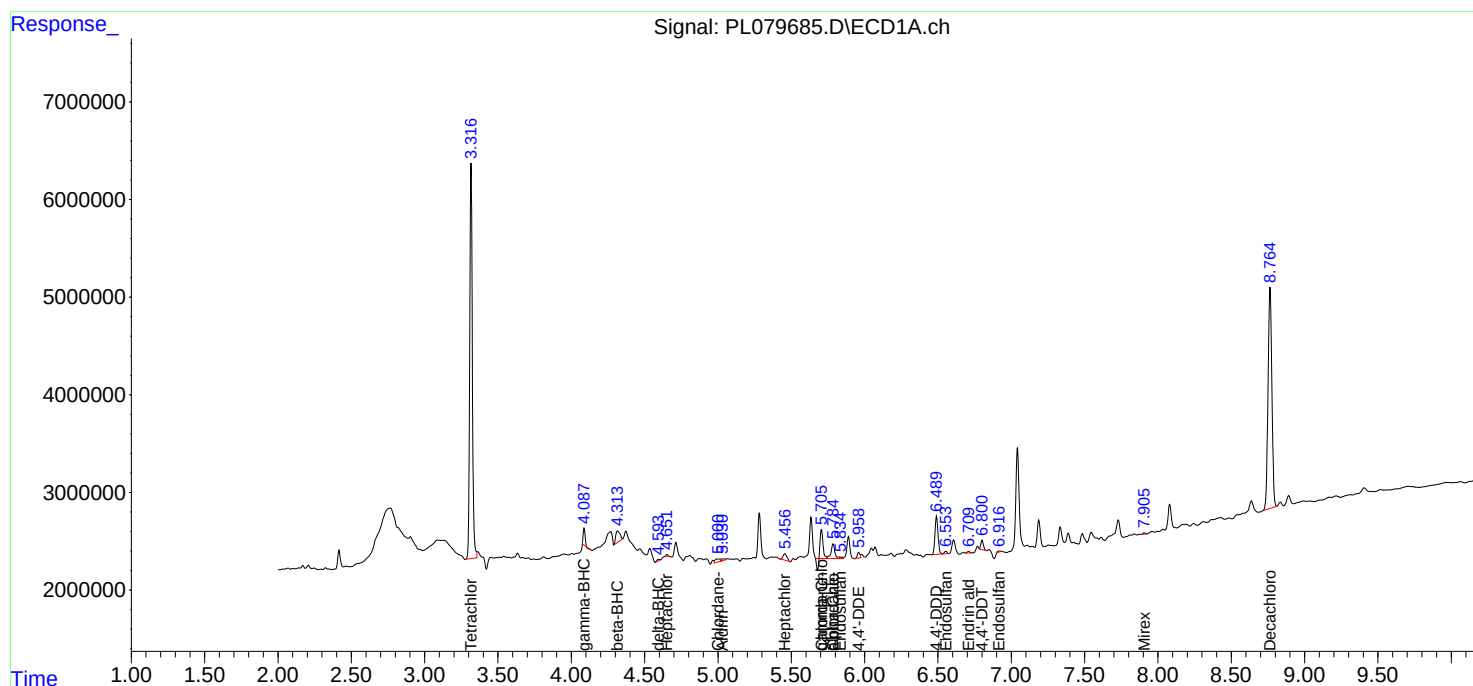
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

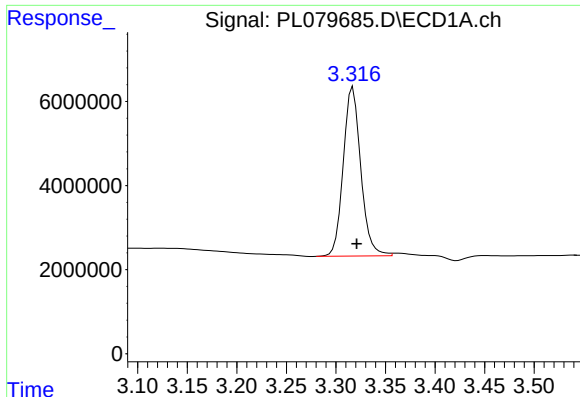
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 17:08
Operator : AR\AJ
Sample : N5997-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:40:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

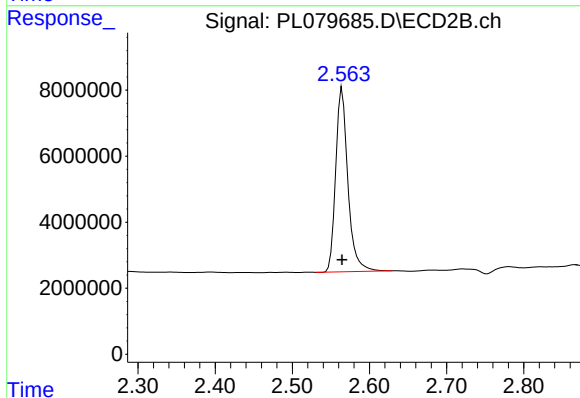




#1 Tetrachloro-m-xylene

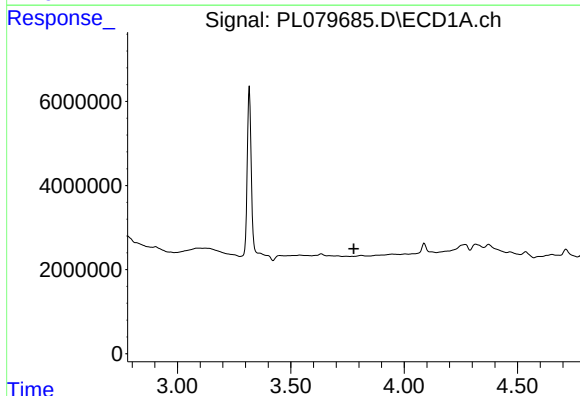
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 49488924
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



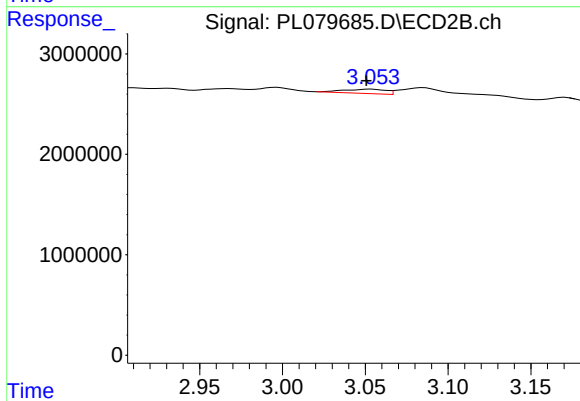
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 61356103
Conc: 22.54 ng/ml



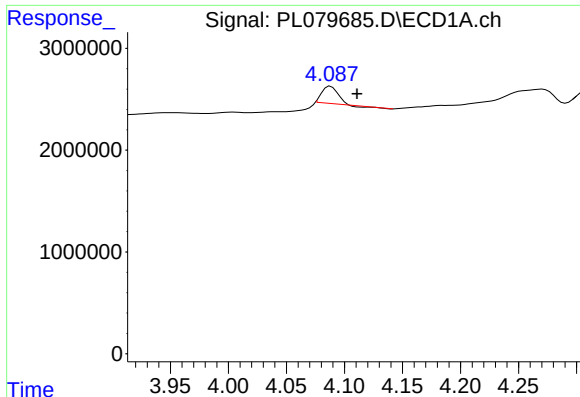
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

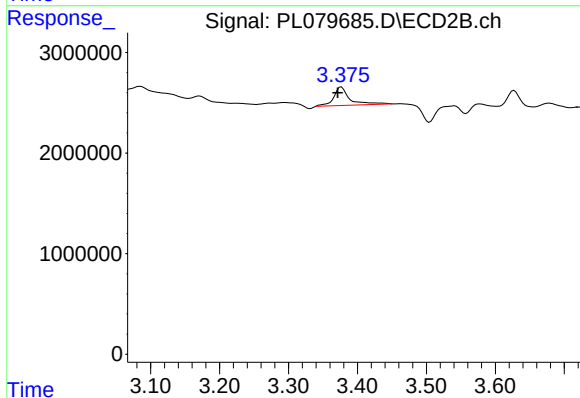
R.T.: 3.053 min
Delta R.T.: 0.003 min
Response: 778963
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

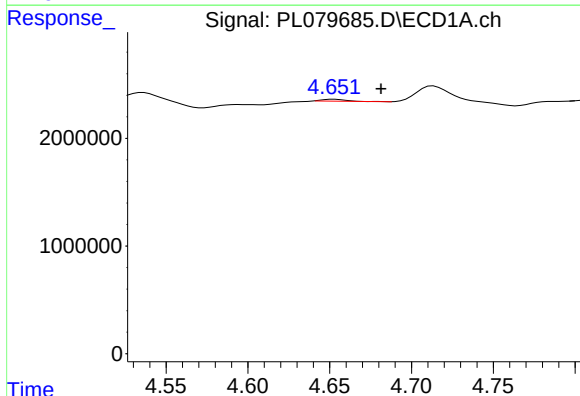
R.T.: 4.088 min
Delta R.T.: -0.023 min
Response: 1555540
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



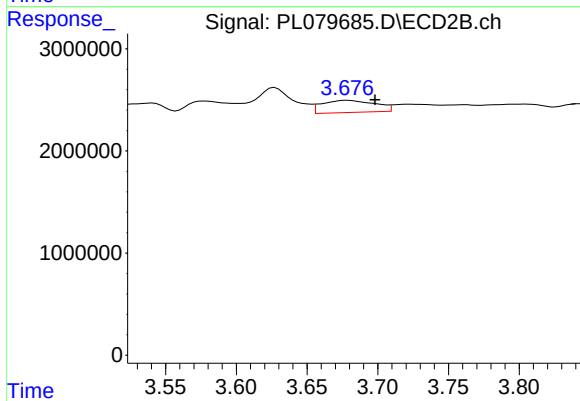
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: 0.005 min
Response: 2992685
Conc: 0.77 ng/ml



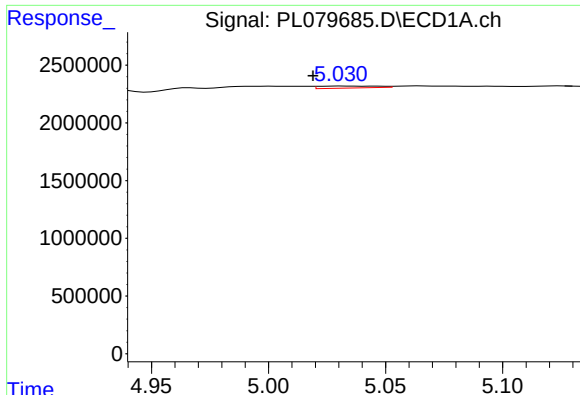
#4 Heptachlor

R.T.: 4.653 min
Delta R.T.: -0.029 min
Response: 166914
Conc: 0.05 ng/ml



#4 Heptachlor

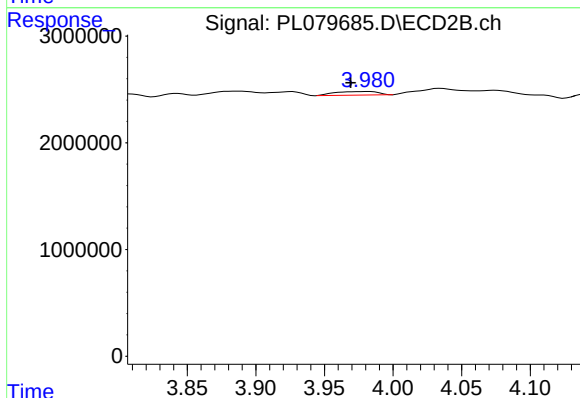
R.T.: 3.678 min
Delta R.T.: -0.020 min
Response: 3087366
Conc: 0.80 ng/ml



#5 Aldrin

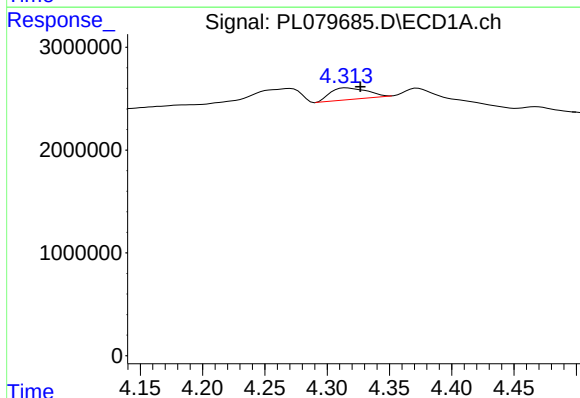
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 302963
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



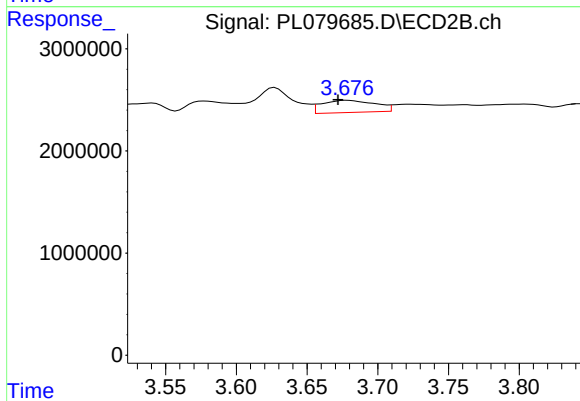
#5 Aldrin

R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 747229
Conc: 0.20 ng/ml



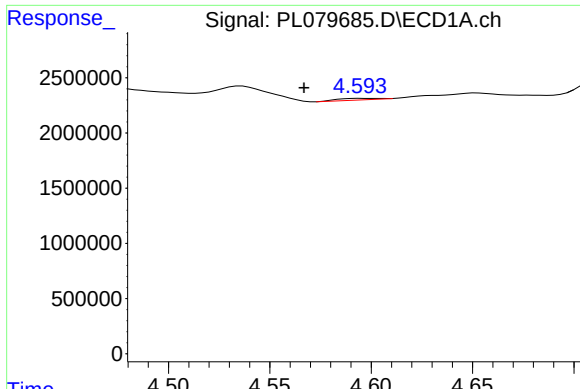
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 2319614
Conc: 1.64 ng/ml



#6 beta-BHC

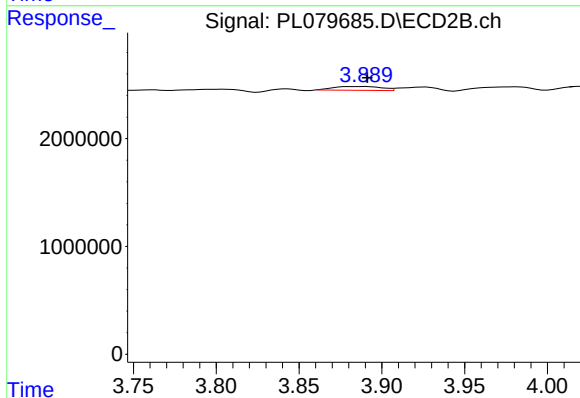
R.T.: 3.678 min
Delta R.T.: 0.006 min
Response: 3087366
Conc: 2.04 ng/ml



#7 delta-BHC

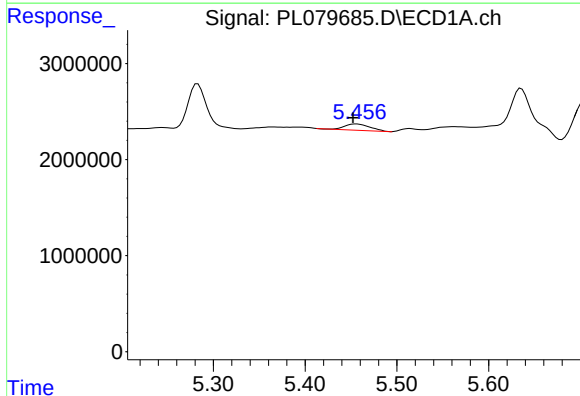
R.T.: 4.595 min
Delta R.T.: 0.028 min
Response: 143844
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



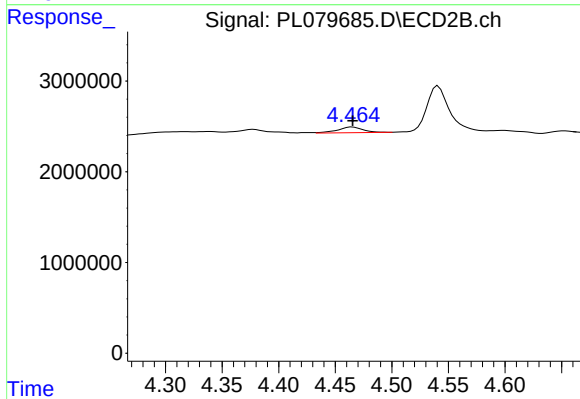
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 716452
Conc: 0.19 ng/ml



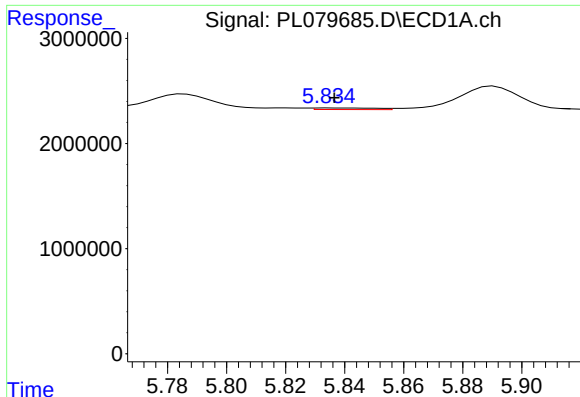
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 1247528
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

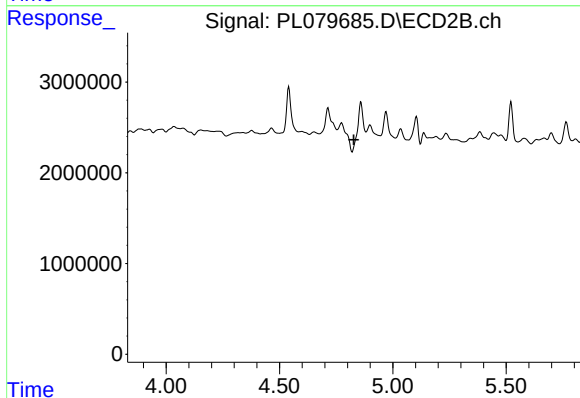
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 963462
Conc: 0.29 ng/ml



#9 Endosulfan I

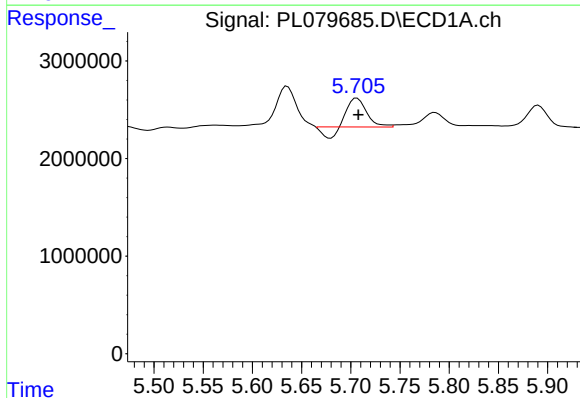
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 218436
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



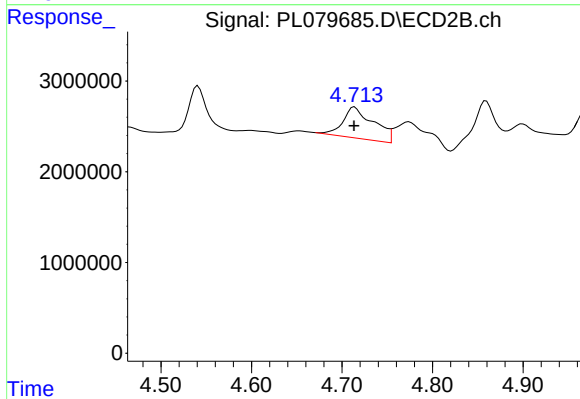
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



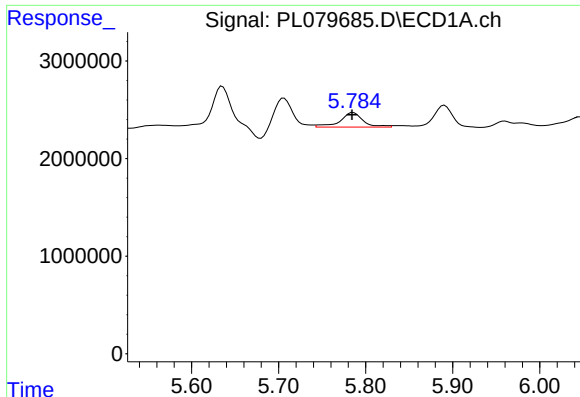
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 3090560
Conc: 1.08 ng/ml



#10 gamma-Chlordane

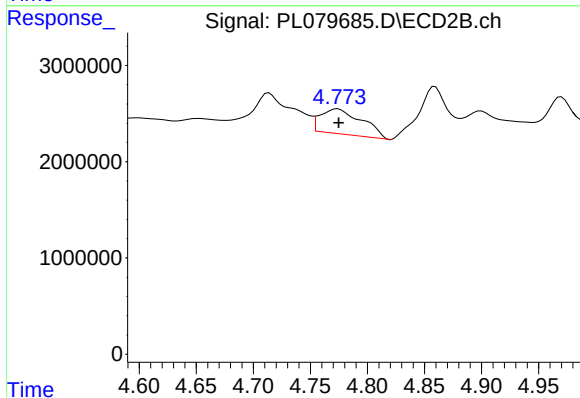
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 8109830
Conc: 2.40 ng/ml



#11 alpha-Chlordane

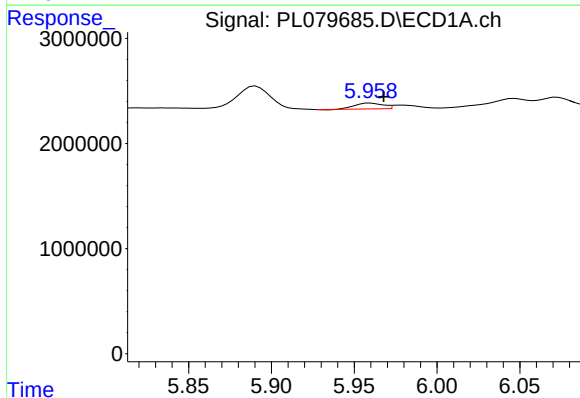
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 2740031
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



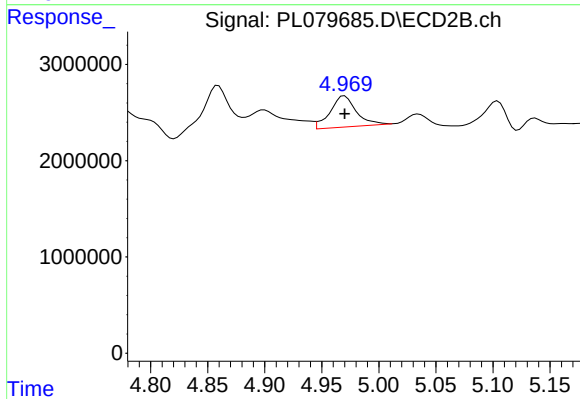
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 6571720
Conc: 1.96 ng/ml



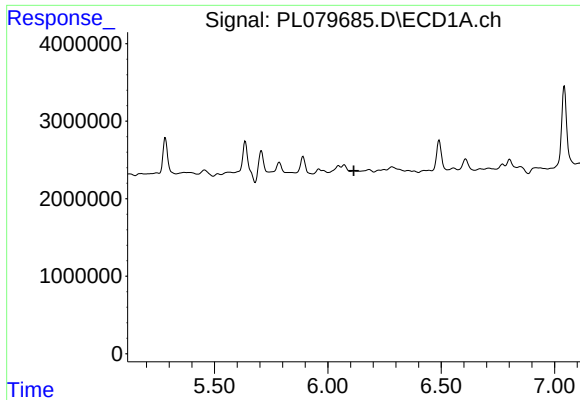
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 642104
Conc: 0.26 ng/ml



#12 4,4'-DDE

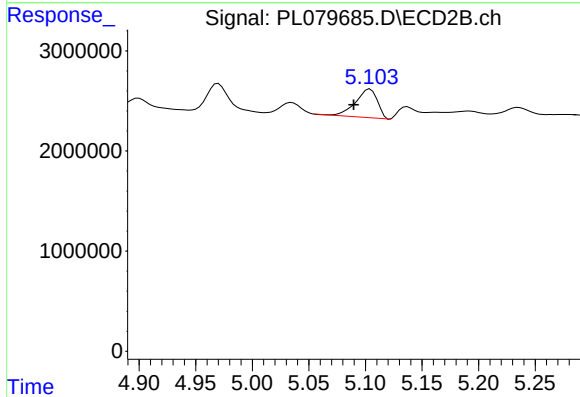
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 5165192
Conc: 1.68 ng/ml



#13 Dieldrin

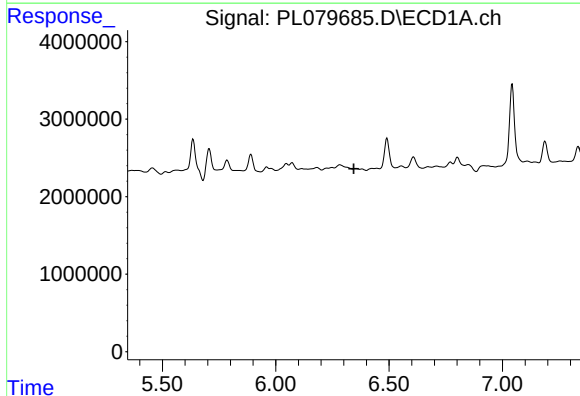
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



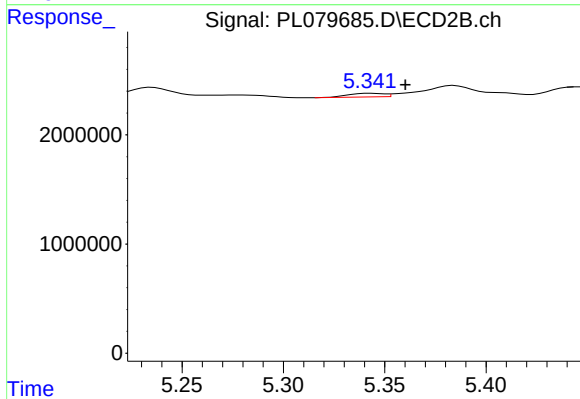
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 3806103
Conc: 1.13 ng/ml



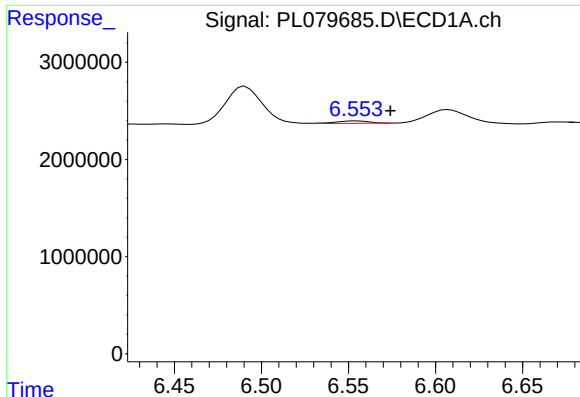
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

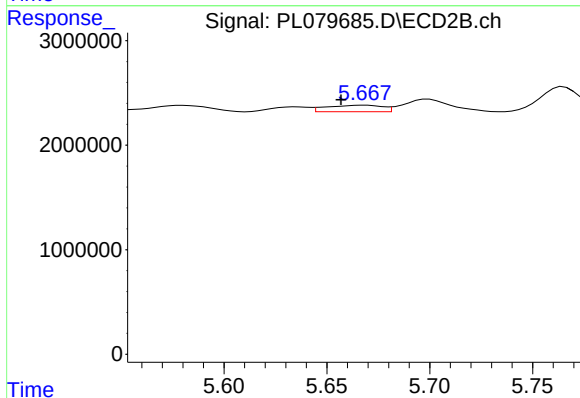
R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 398095
Conc: 0.13 ng/ml



#15 Endosulfan II

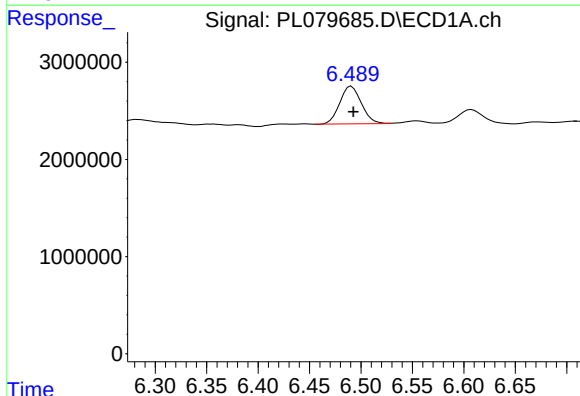
R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 331425
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



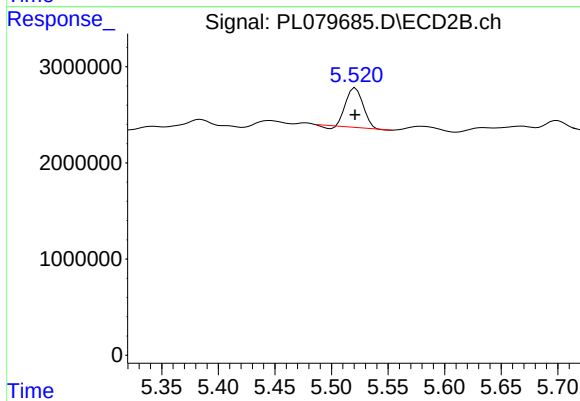
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 1174356
Conc: 0.42 ng/ml



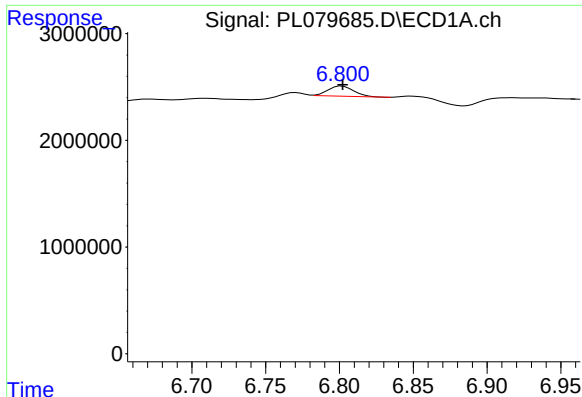
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 5671349
Conc: 2.86 ng/ml



#16 4,4'-DDD

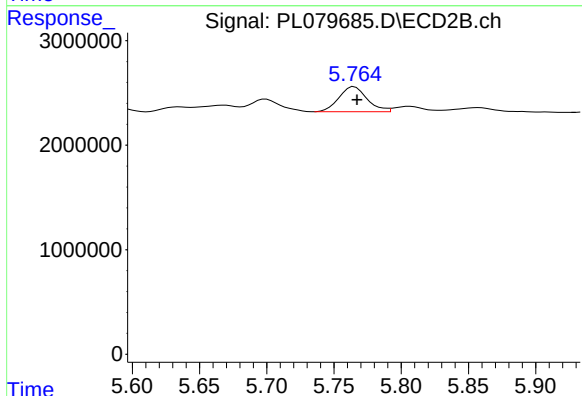
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 4237767
Conc: 1.69 ng/ml



#17 4,4'-DDT

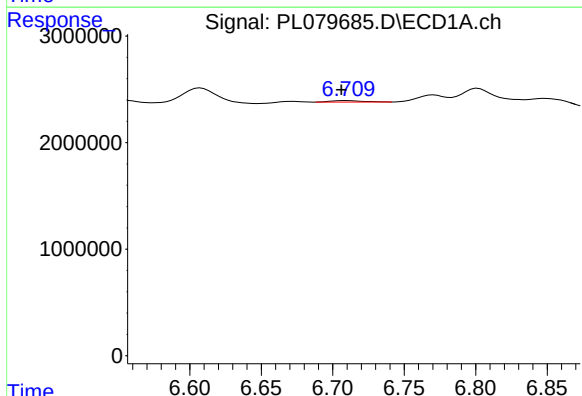
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1171852
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



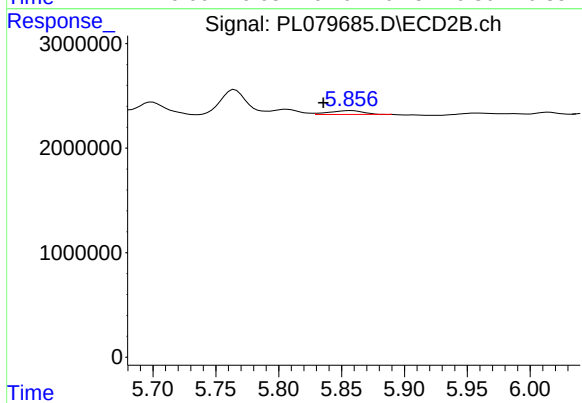
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 3479450
Conc: 1.33 ng/ml



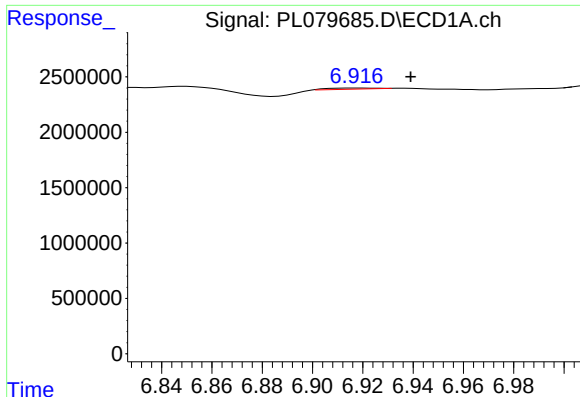
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 223487
Conc: 0.12 ng/ml



#18 Endrin aldehyde

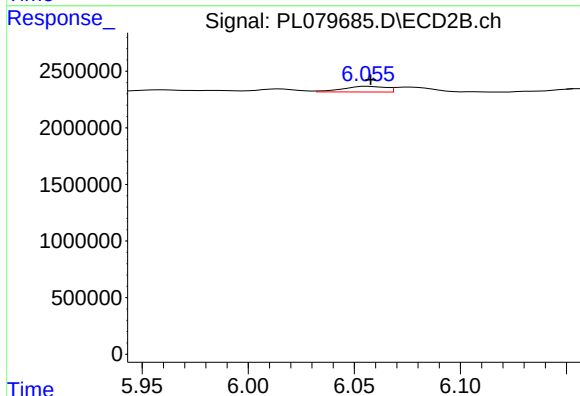
R.T.: 5.857 min
Delta R.T.: 0.022 min
Response: 692721
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

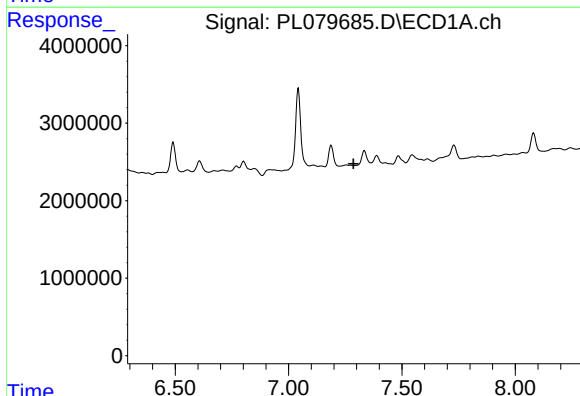
R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 125565
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



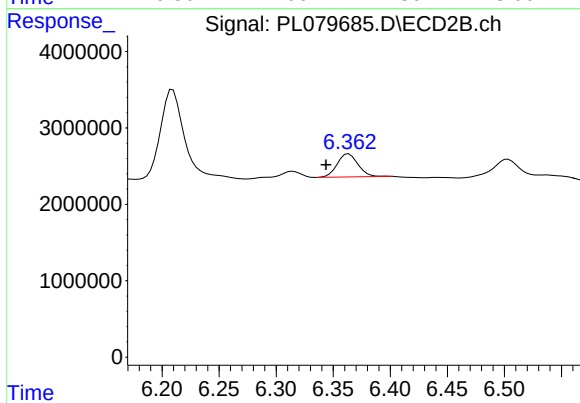
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 693991
Conc: 0.25 ng/ml



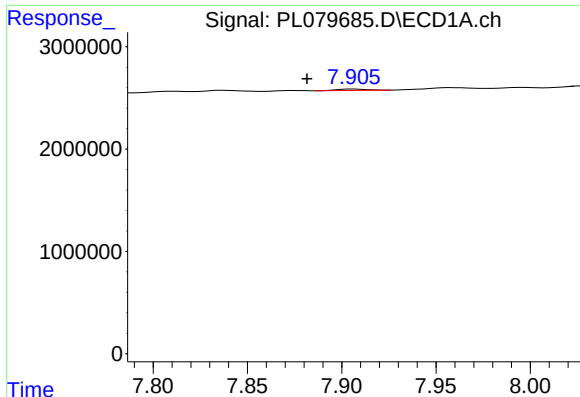
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

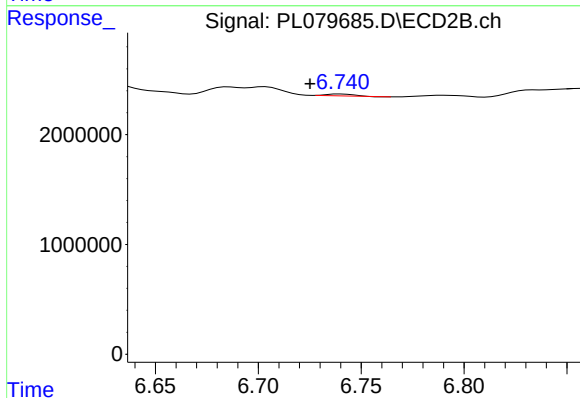
R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 3848911
Conc: 2.83 ng/ml



#22 Mirex

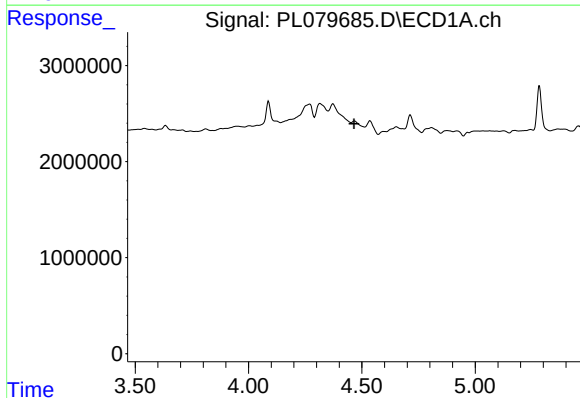
R.T.: 7.906 min
Delta R.T.: 0.025 min
Response: 151602
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



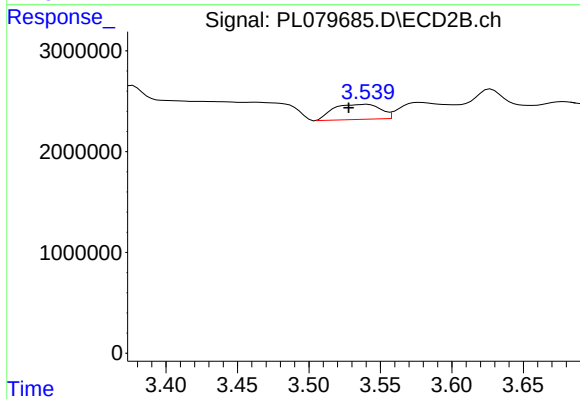
#22 Mirex

R.T.: 6.740 min
Delta R.T.: 0.015 min
Response: 159711
Conc: 0.07 ng/ml



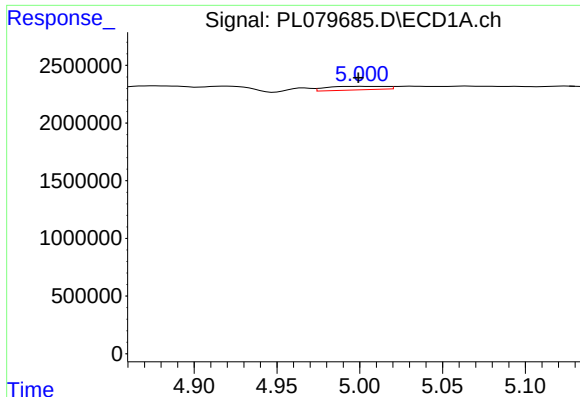
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: -92018
Conc: N.D.



#23 Chlordane-1

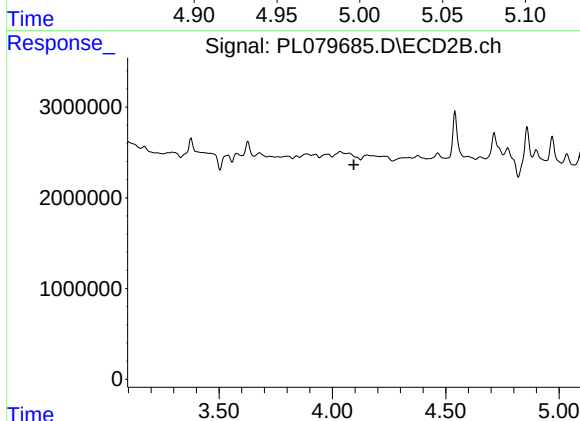
R.T.: 3.541 min
Delta R.T.: 0.013 min
Response: 3413689
Conc: 32.10 ng/ml



#24 Chlordane-2

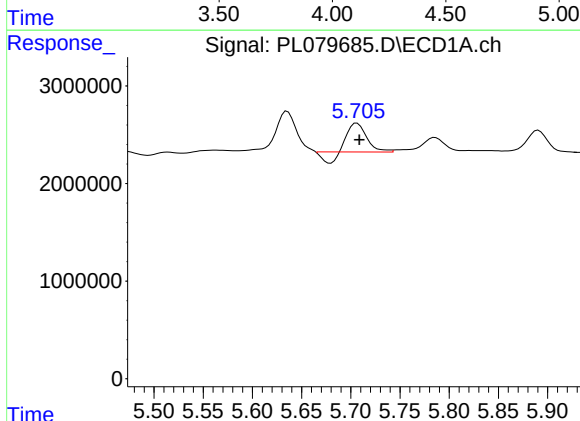
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 764281
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



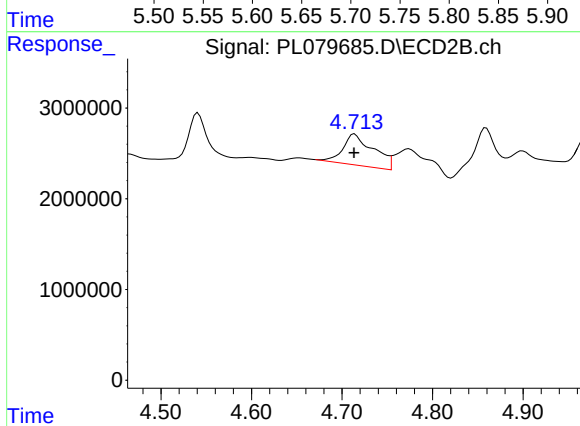
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



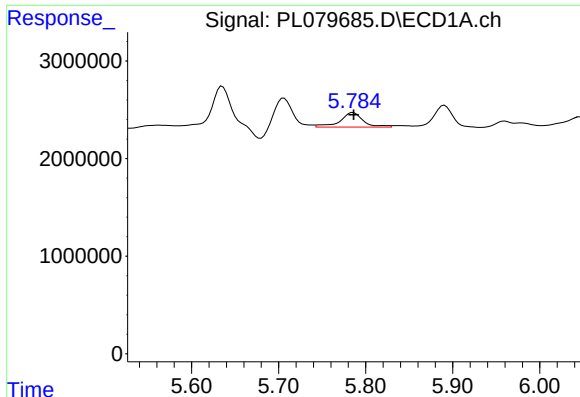
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 3090560
Conc: 7.44 ng/ml



#25 Chlordane-3

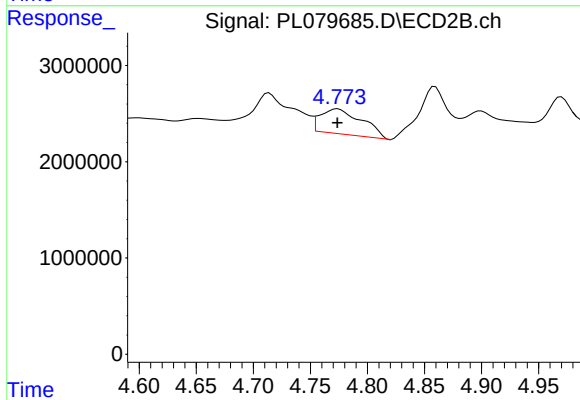
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 8109830
Conc: 24.26 ng/ml



#26 Chlordane-4

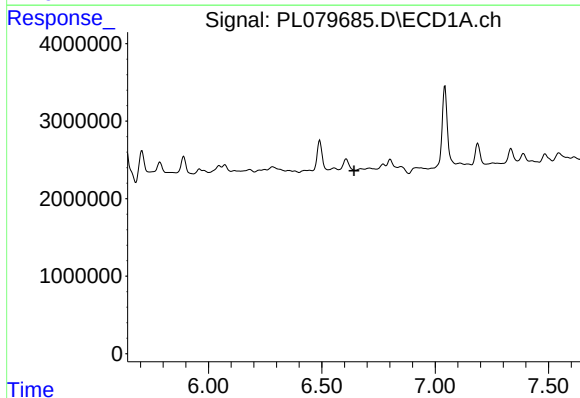
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 2740031
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



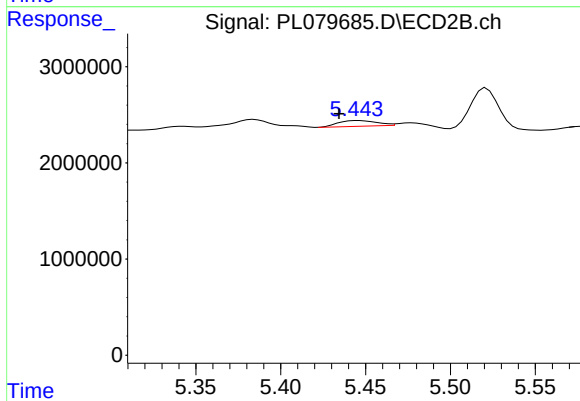
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 6571720
Conc: 18.14 ng/ml



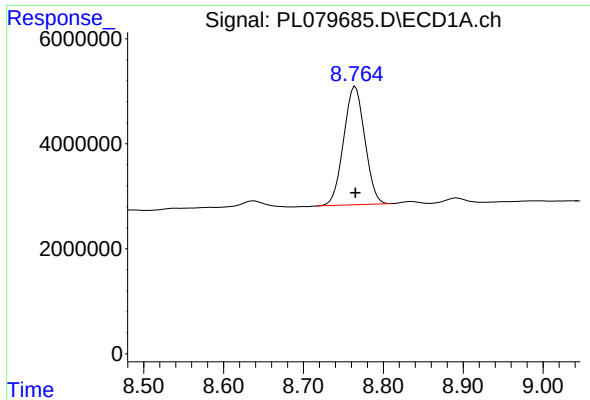
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

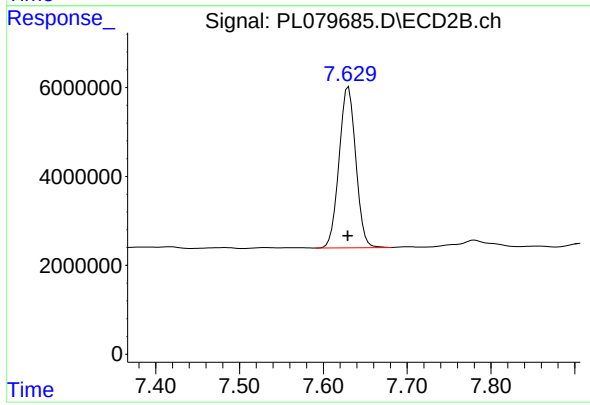
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 944264
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 41472197
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 50234931
Conc: 21.38 ng/ml