

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 15:55
 Operator : AR\AJ
 Sample : N5530-09
 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: Nov 11 20:07:31 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...	3.321	2.568	40350115	52634711	21.159	20.615
28)	SA Decachlor...	8.770	7.635	25396917	34053440	16.882	17.979
Target Compounds							
2)	A alpha-BHC	3.755f	3.055	1749289	234369	0.609	0.059 #
3)	MA gamma-BHC...	0.000	3.379	0	227815	N.D.	0.063 #
5)	MB Aldrin	5.015	3.958f	410363	7827460	0.166	2.235 #
6)	B beta-BHC	0.000	3.677	0	2305481	N.D.	1.607 #
7)	B delta-BHC	0.000	3.893	0	697594	N.D.	0.192 #
8)	B Heptachlo...	5.455	4.465	2654526	494056	1.250	0.164 #
9)	A Endosulfan I	5.831	4.861f	549018	681881	0.257	0.238
10)	B gamma-Chl...	5.708	4.715	1277319	1532847	0.566	0.500
11)	B alpha-Chl...	5.790	4.776	1522353	1256065	0.658	0.421 #
12)	B 4,4'-DDE	5.968	4.974	904634	933148	0.452	0.343
13)	MA Dieldrin	0.000	5.104	0	791082	N.D.	0.267 #
14)	MA Endrin	6.340	5.388f	339033	555388	0.179	0.213
15)	B Endosulfa...	6.573	5.640f	422115	458035	0.225	0.201
16)	A 4,4'-DDD	6.495	5.536	688458	167495	0.413	0.076 #
17)	MA 4,4'-DDT	6.806	5.769	1044661	1727094	0.583	0.796 #
18)	B Endrin al...	6.742f	5.860	14335	618689	0.010	0.330 #
19)	B Endosulfa...	6.939	6.058	149893	416411	0.081	0.175 #
20)	A Methoxychlor	0.000	6.367	0	439552	N.D.	0.387 #
21)	B Endrin ke...	7.433	0.000	19260	0	0.010	N.D. #
22)	Mirex	7.915f	0.000	1399371	0	0.959	N.D. #
23)	Chlordane-1	0.000	3.553	0	3054485	N.D.	30.286 #
24)	Chlordane-2	5.015	4.084f	410363	4839463	4.959	45.472 #
25)	Chlordane-3	5.708	4.715	1277319	1532847	3.824	5.029 #
26)	Chlordane-4	5.790	4.776	1522353	1256065	3.708	3.844
27)	Chlordane-5	0.000	5.462	0	3539696	N.D.	43.402 #

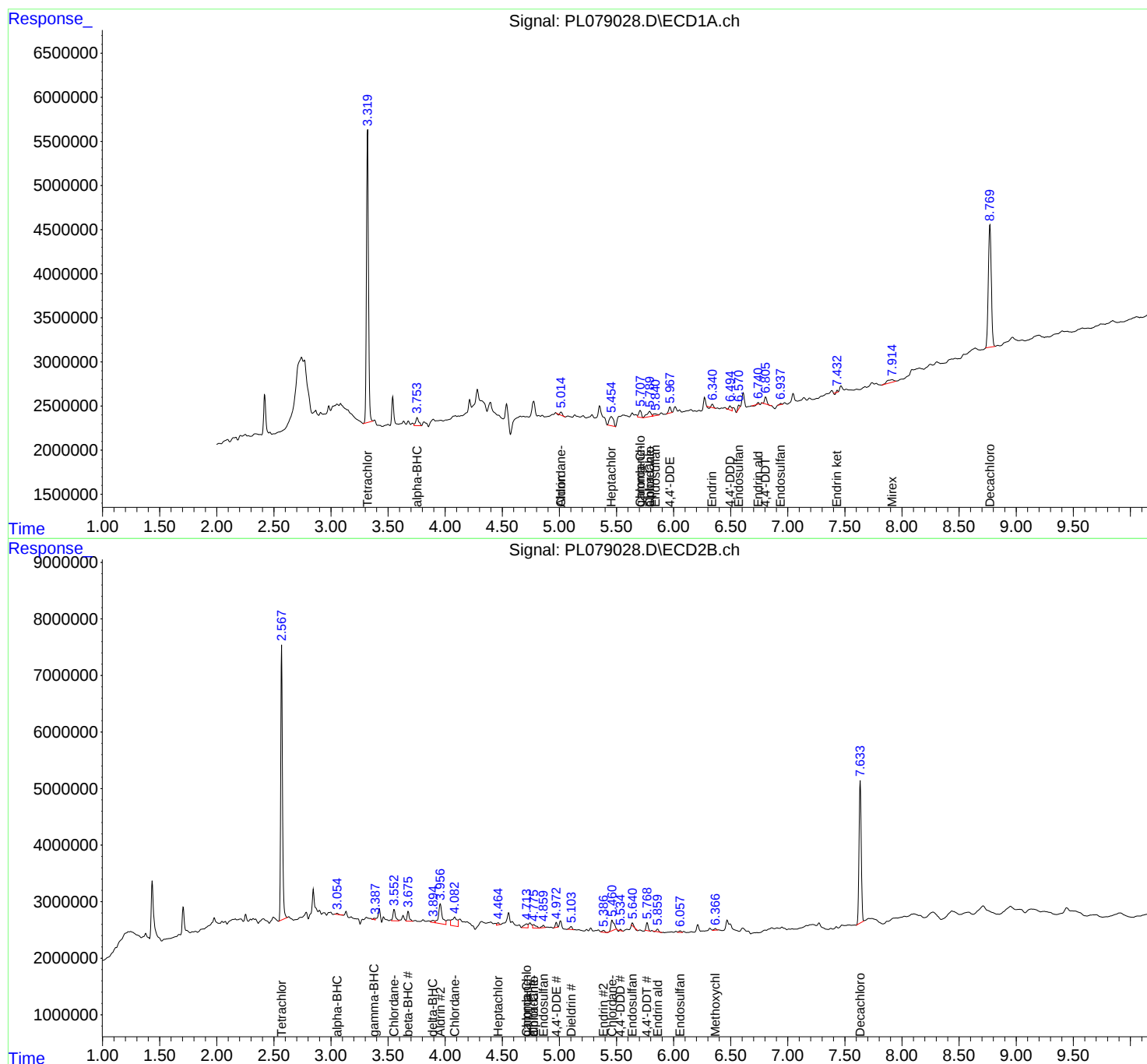
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

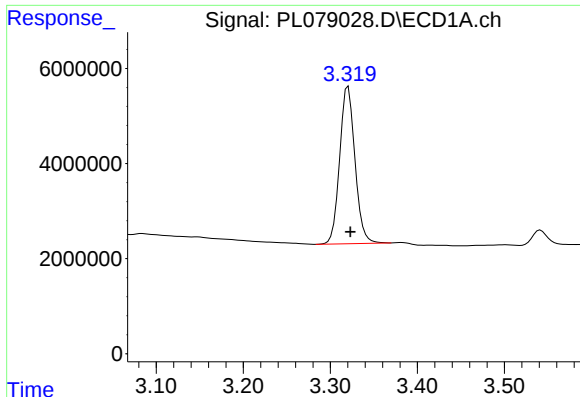
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 15:55
Operator : AR\AJ
Sample : N5530-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:07:31 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

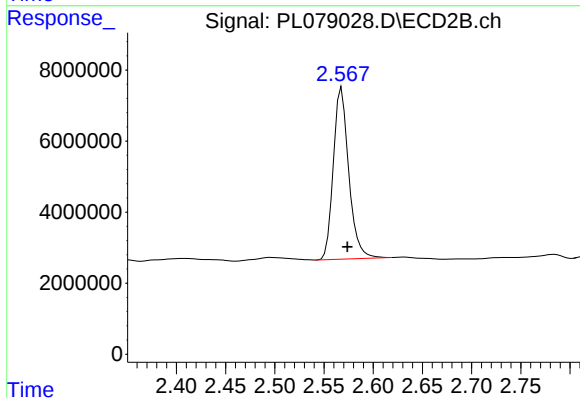




#1 Tetrachloro-m-xylene

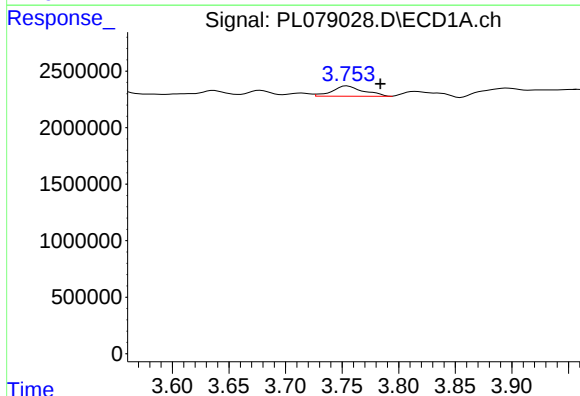
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40350115
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



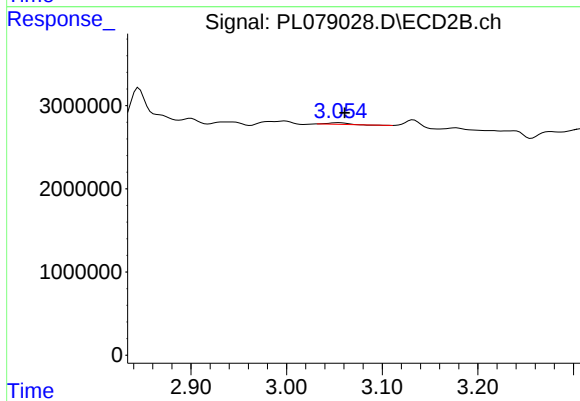
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 52634711
Conc: 20.62 ng/ml



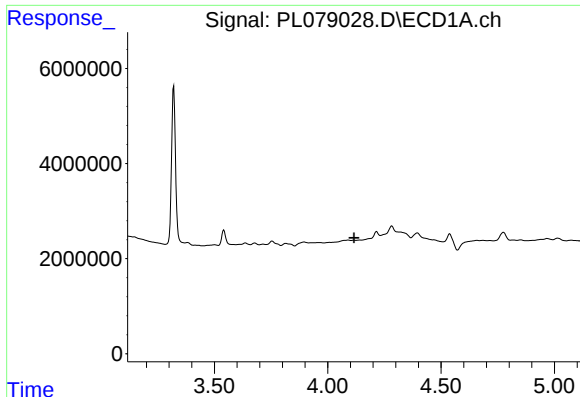
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 1749289
Conc: 0.61 ng/ml



#2 alpha-BHC

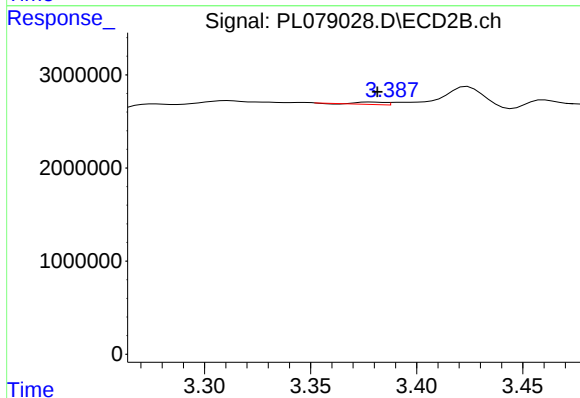
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 234369
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

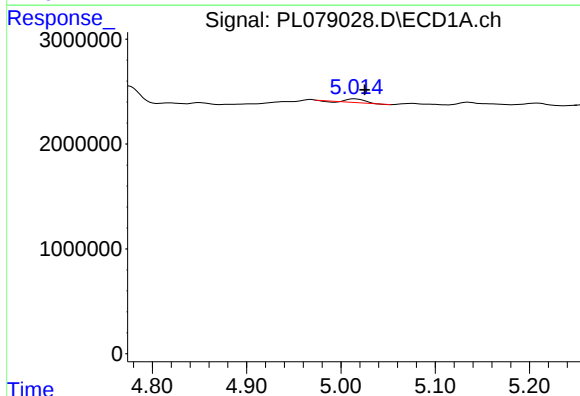
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



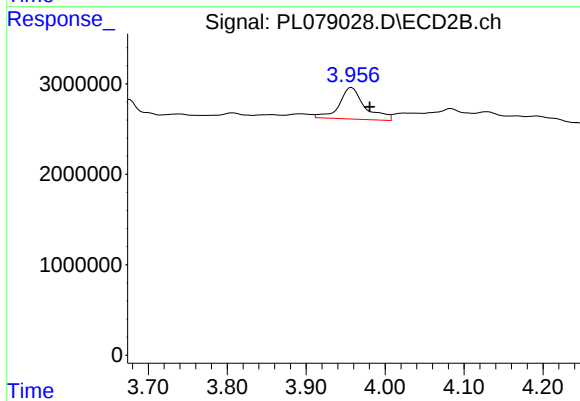
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 227815
Conc: 0.06 ng/ml



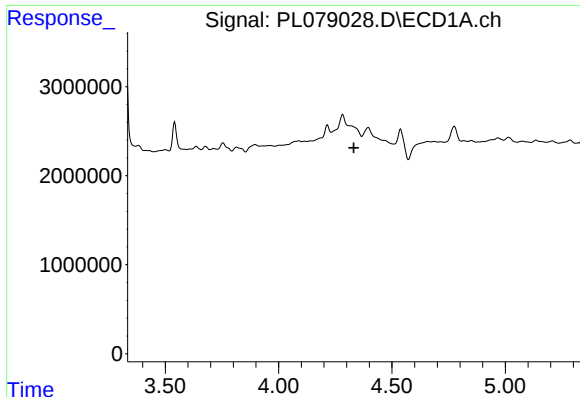
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 410363
Conc: 0.17 ng/ml



#5 Aldrin

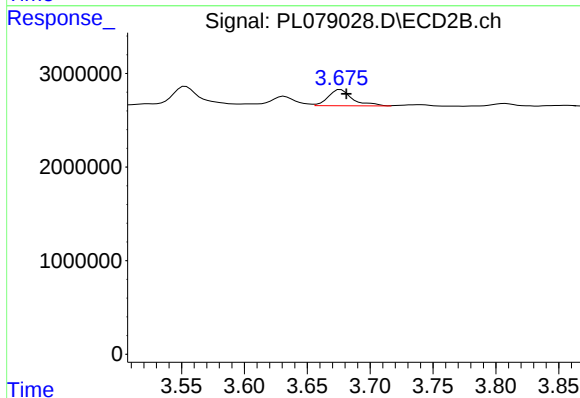
R.T.: 3.958 min
Delta R.T.: -0.023 min
Response: 7827460
Conc: 2.24 ng/ml



#6 beta-BHC

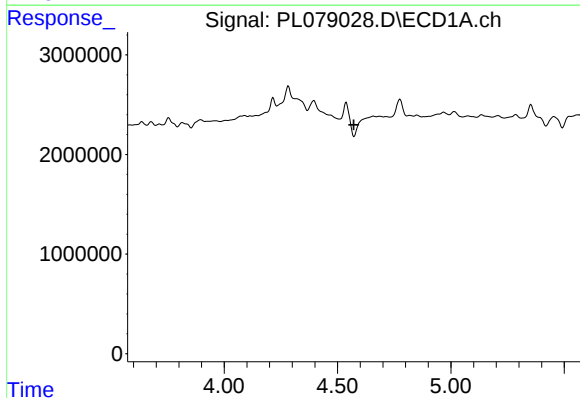
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



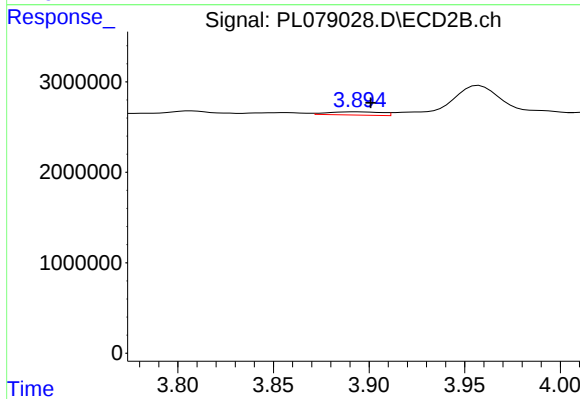
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 2305481
Conc: 1.61 ng/ml



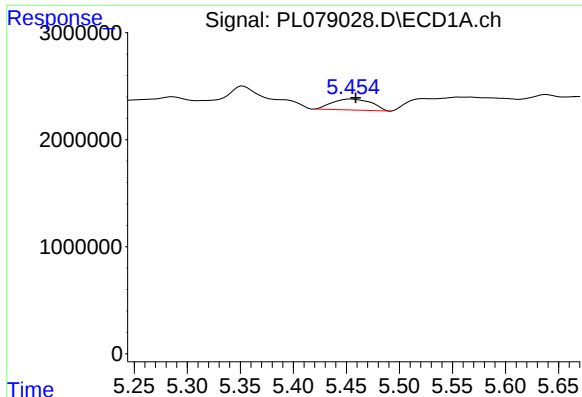
#7 delta-BHC

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



#7 delta-BHC

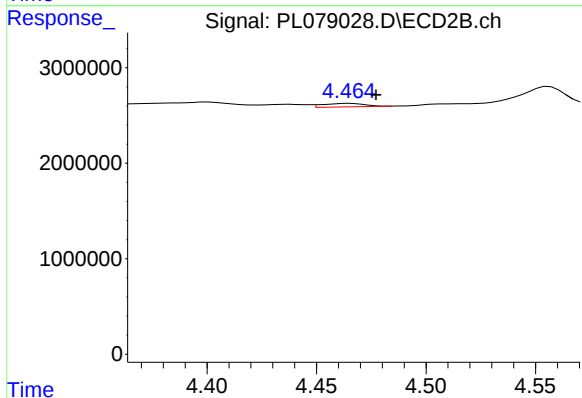
R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 697594
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

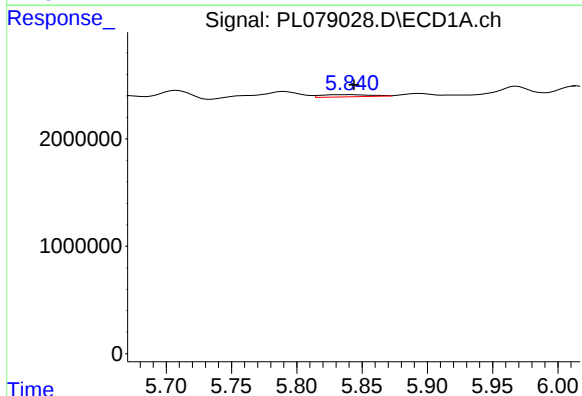
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2654526
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



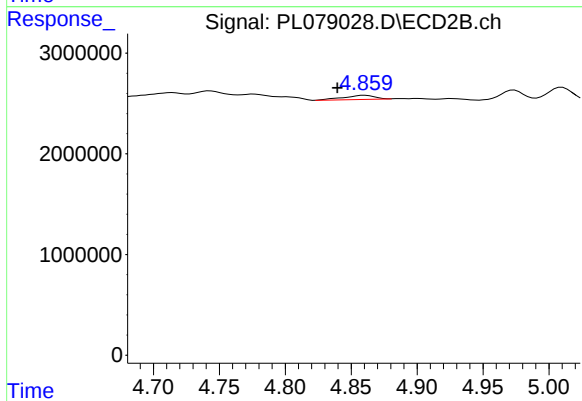
#8 Heptachlor epoxide

R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 494056
Conc: 0.16 ng/ml



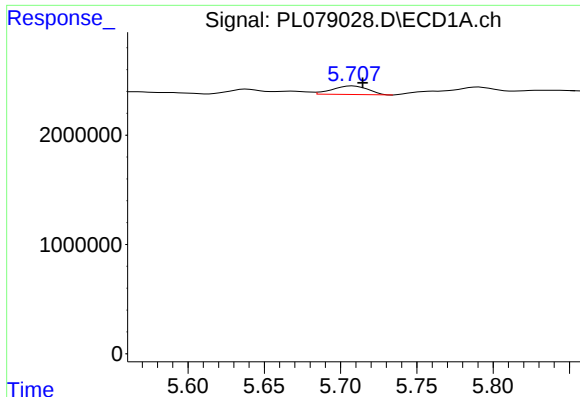
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 549018
Conc: 0.26 ng/ml



#9 Endosulfan I

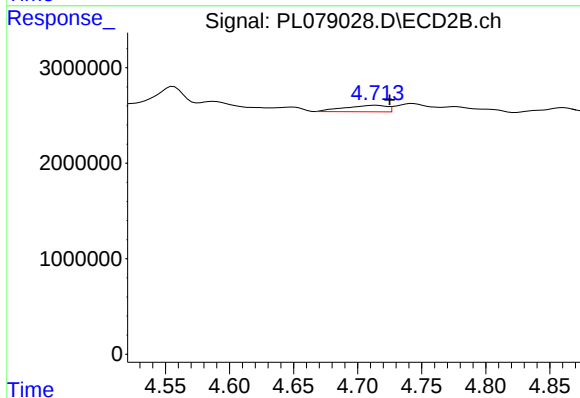
R.T.: 4.861 min
Delta R.T.: 0.021 min
Response: 681881
Conc: 0.24 ng/ml



#10 gamma-Chlordane

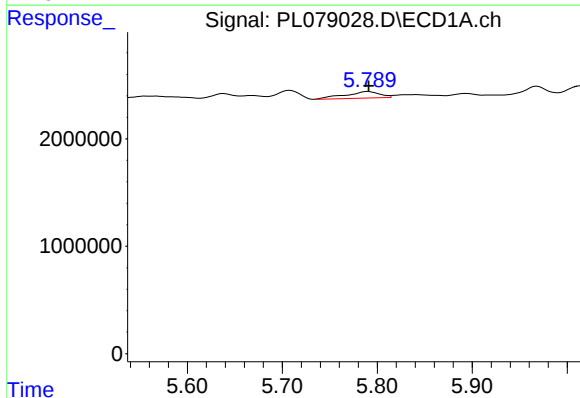
R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 1277319
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



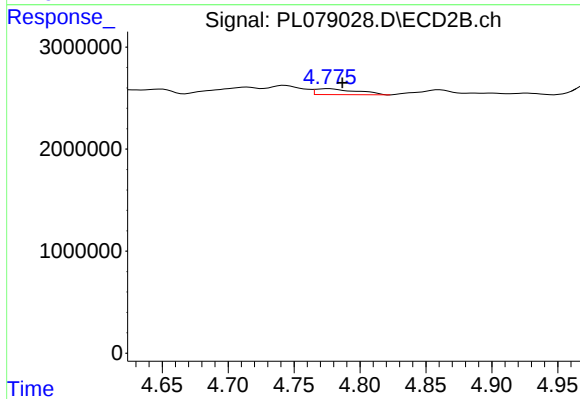
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 1532847
Conc: 0.50 ng/ml



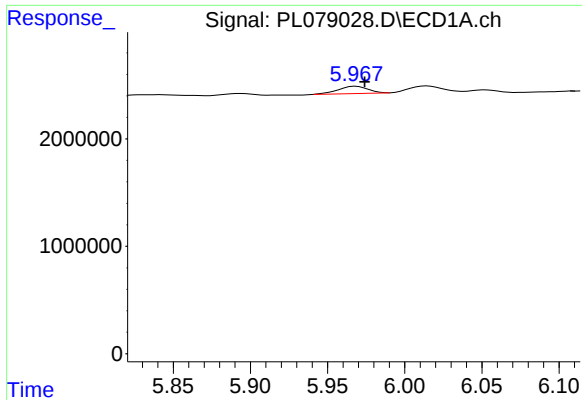
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1522353
Conc: 0.66 ng/ml



#11 alpha-Chlordane

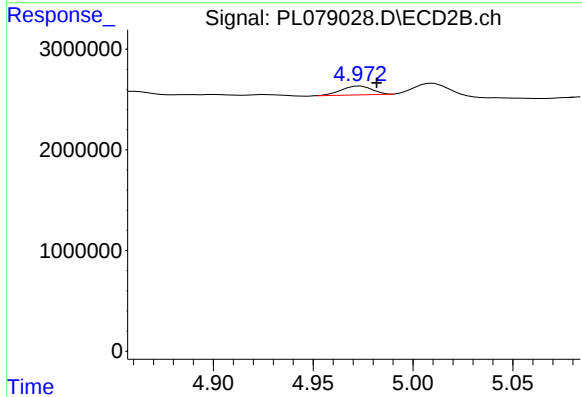
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 1256065
Conc: 0.42 ng/ml



#12 4,4'-DDE

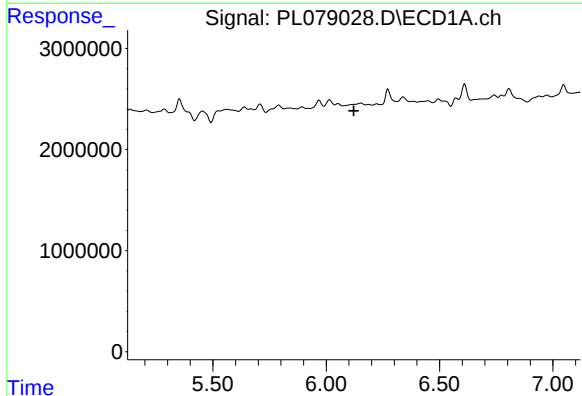
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 904634
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



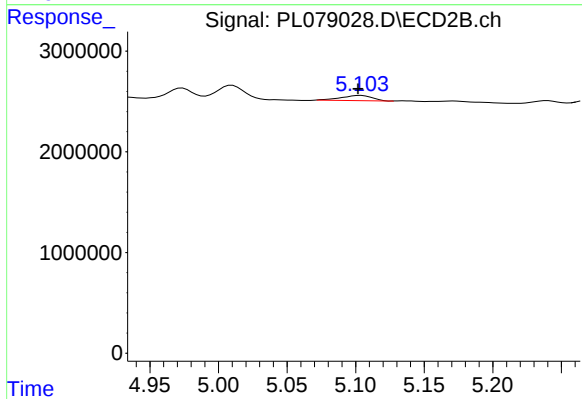
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 933148
Conc: 0.34 ng/ml



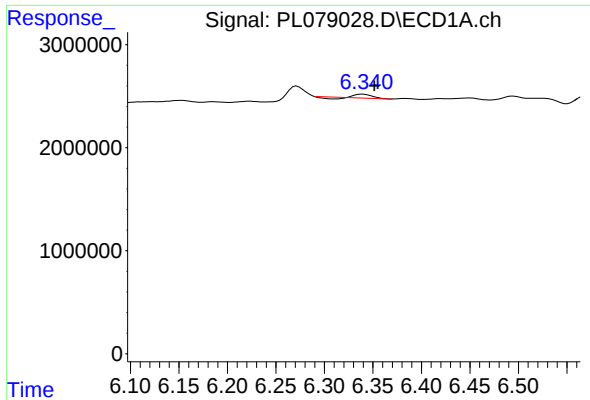
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

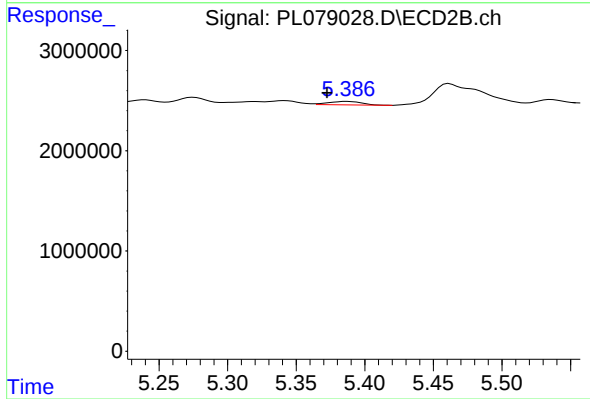
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 791082
Conc: 0.27 ng/ml



#14 Endrin

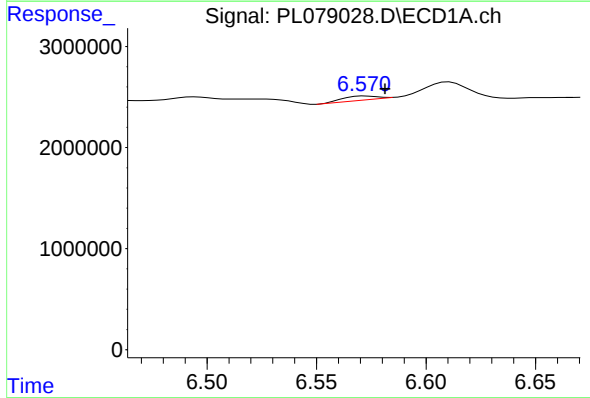
R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 339033
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



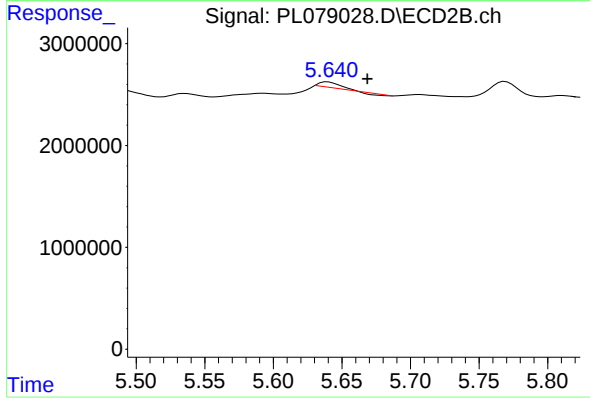
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 555388
Conc: 0.21 ng/ml



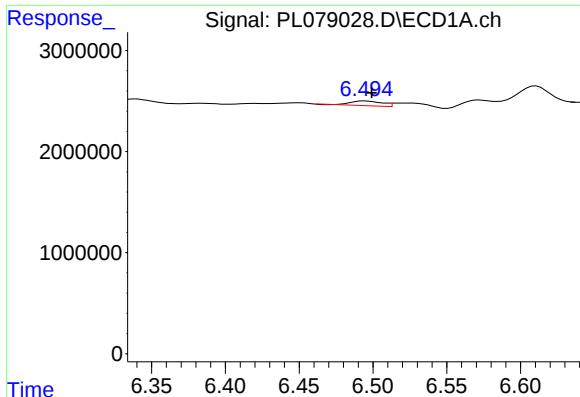
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 422115
Conc: 0.22 ng/ml



#15 Endosulfan II

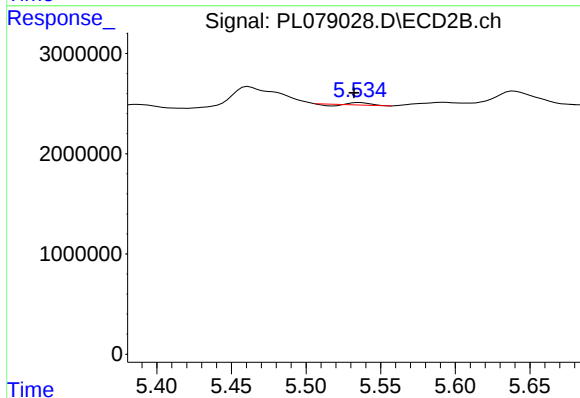
R.T.: 5.640 min
Delta R.T.: -0.029 min
Response: 458035
Conc: 0.20 ng/ml



#16 4,4'-DDD

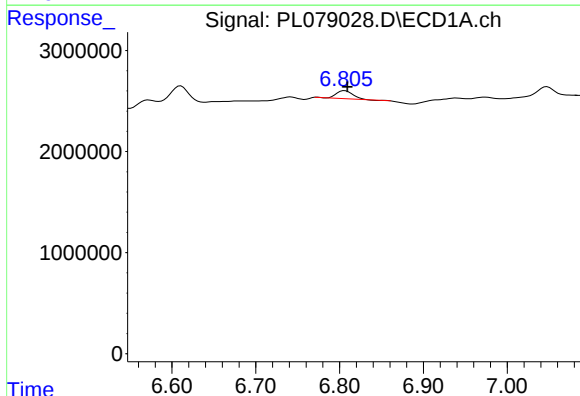
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 688458
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



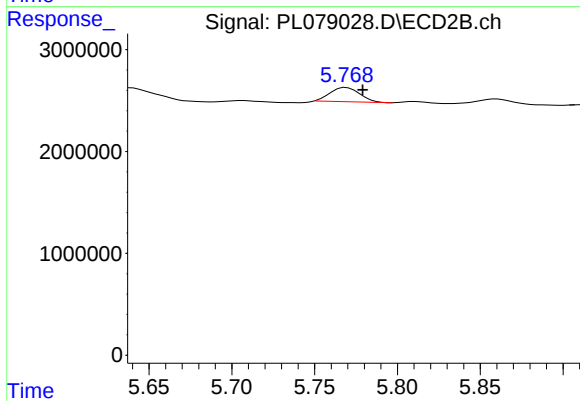
#16 4,4'-DDD

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 167495
Conc: 0.08 ng/ml



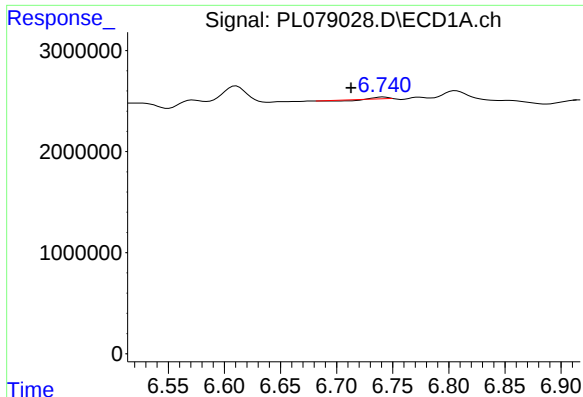
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 1044661
Conc: 0.58 ng/ml



#17 4,4'-DDT

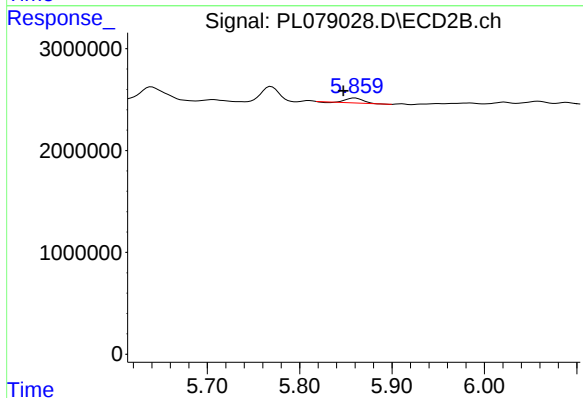
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 1727094
Conc: 0.80 ng/ml



#18 Endrin aldehyde

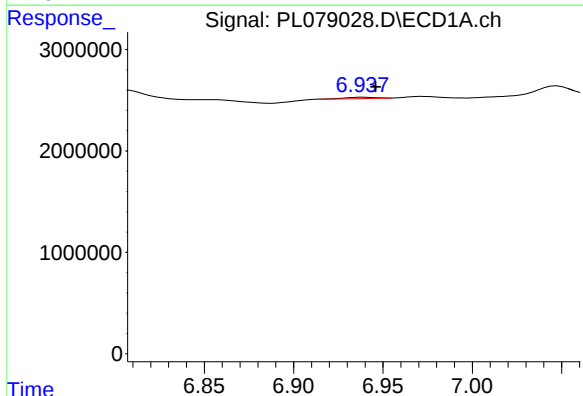
R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 14335
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



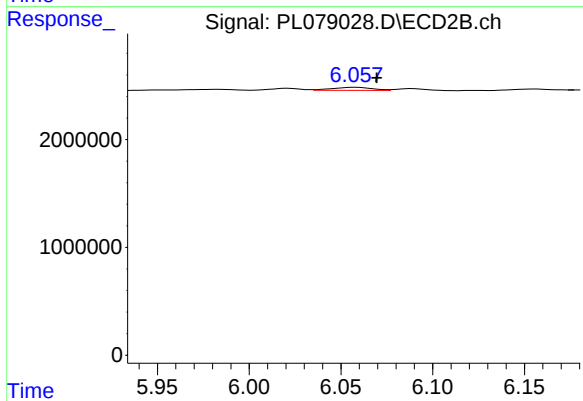
#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 618689
Conc: 0.33 ng/ml



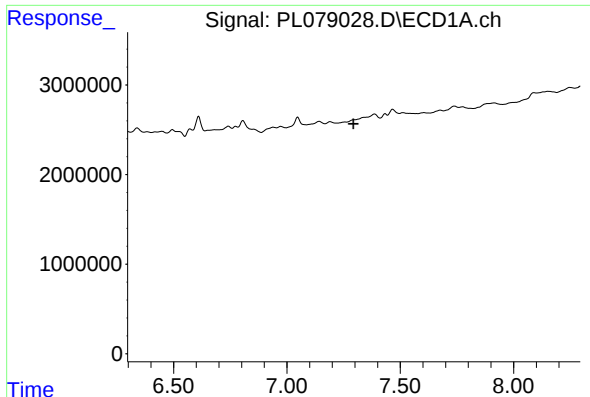
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 149893
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

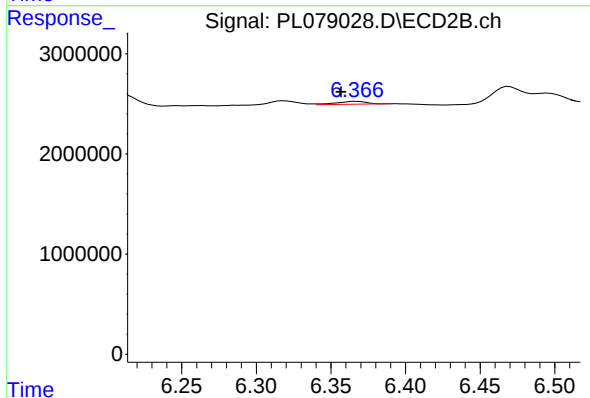
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 416411
Conc: 0.17 ng/ml



#20 Methoxychlor

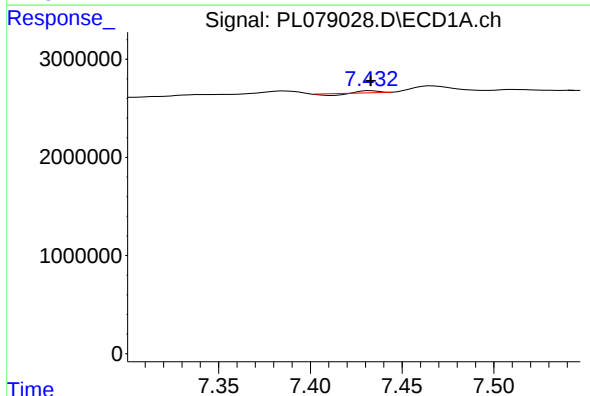
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



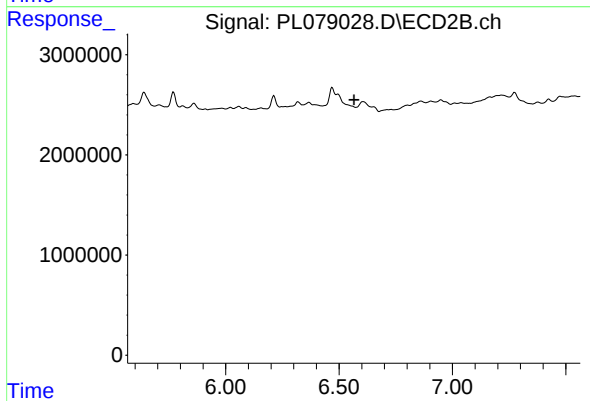
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.011 min
Response: 439552
Conc: 0.39 ng/ml



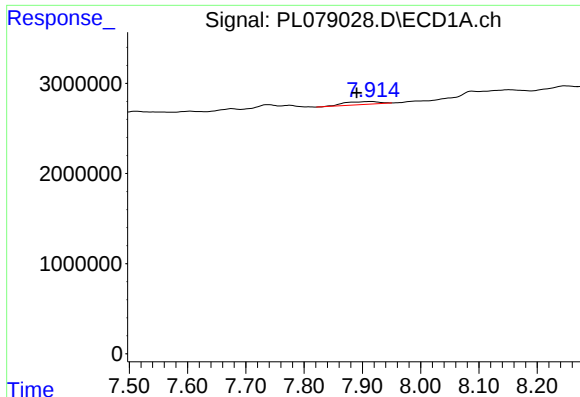
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 19260
Conc: 0.01 ng/ml



#21 Endrin ketone

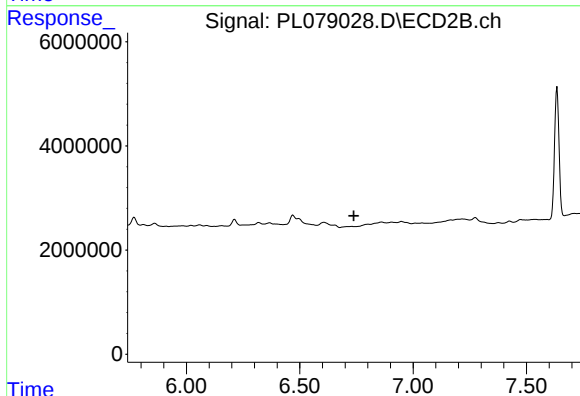
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

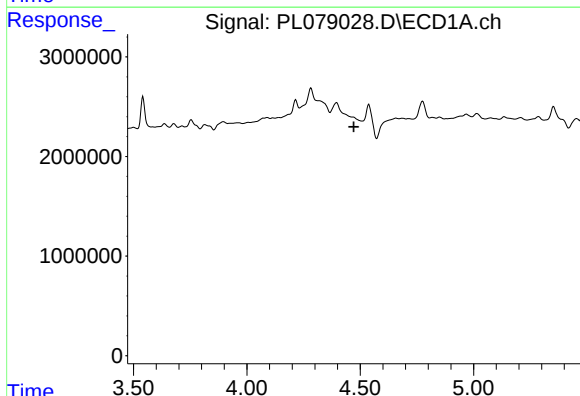
R.T.: 7.915 min
Delta R.T.: 0.025 min
Response: 1399371
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



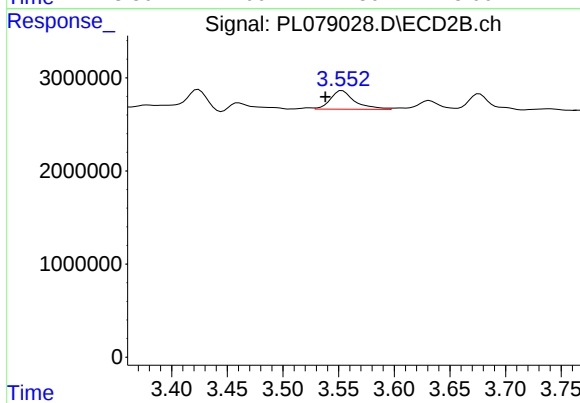
#22 Mirex

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



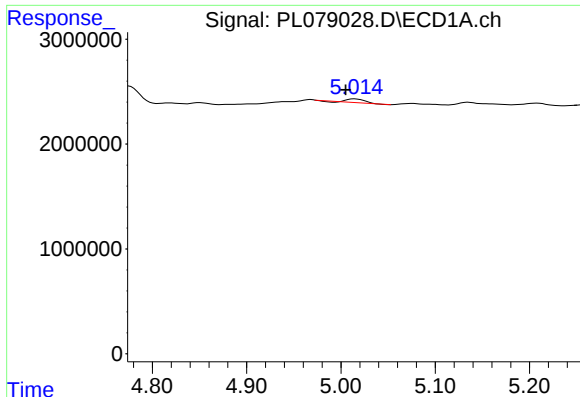
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

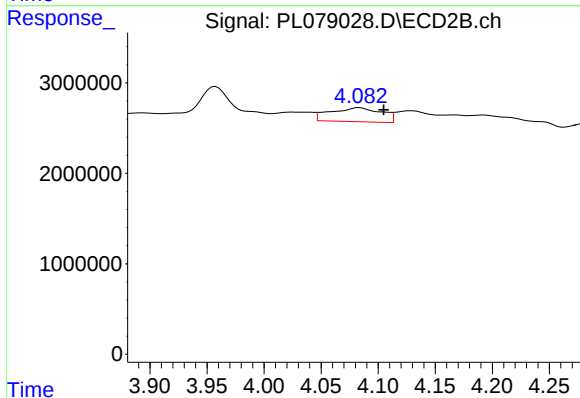
R.T.: 3.553 min
Delta R.T.: 0.015 min
Response: 3054485
Conc: 30.29 ng/ml



#24 Chlordane-2

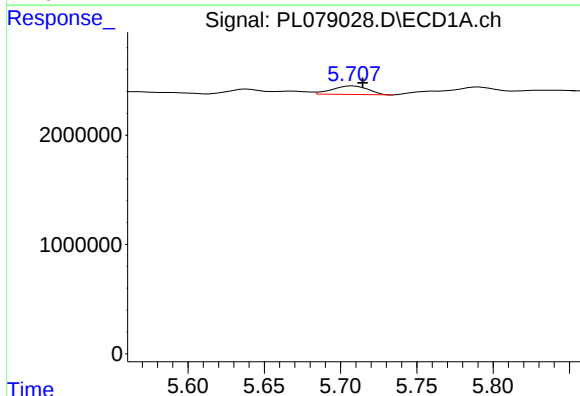
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 410363
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



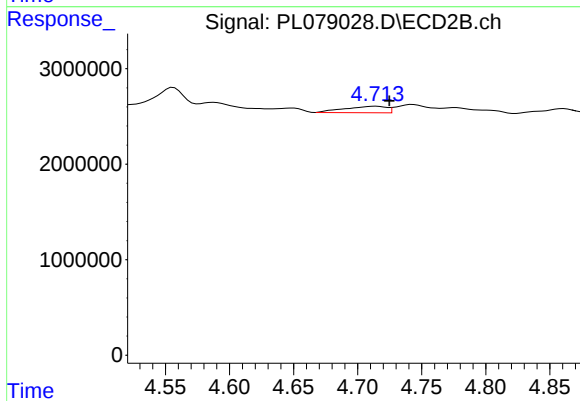
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 4839463
Conc: 45.47 ng/ml



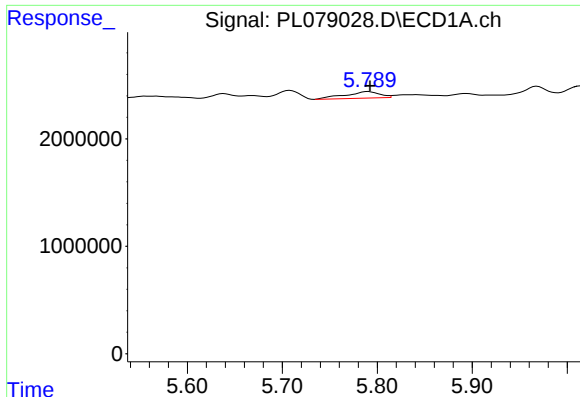
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 1277319
Conc: 3.82 ng/ml



#25 Chlordane-3

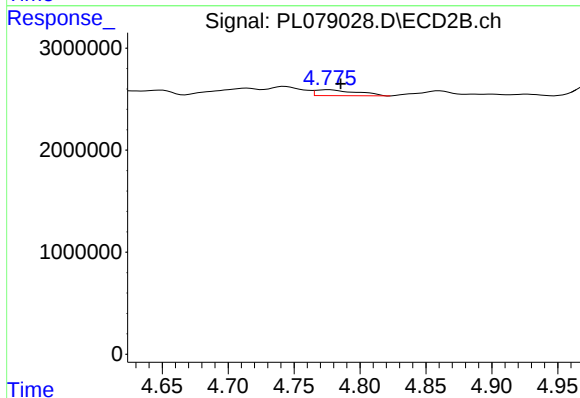
R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 1532847
Conc: 5.03 ng/ml



#26 Chlordane-4

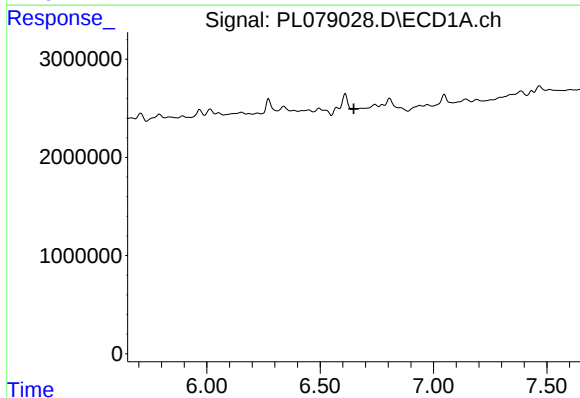
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 1522353
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



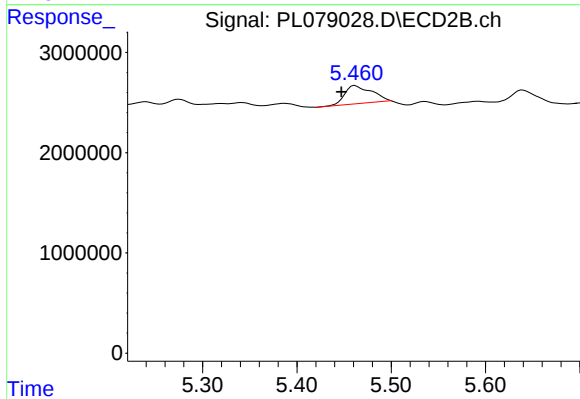
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1256065
Conc: 3.84 ng/ml



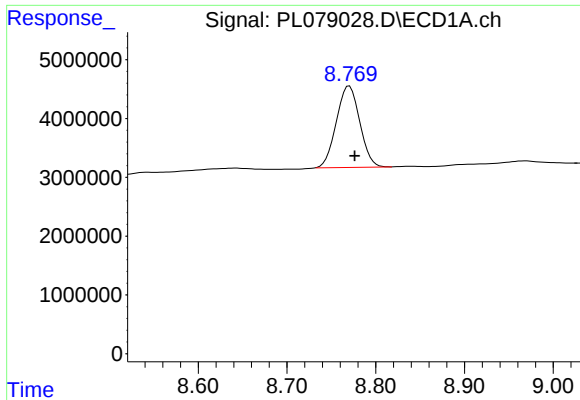
#27 Chlordane-5

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



#27 Chlordane-5

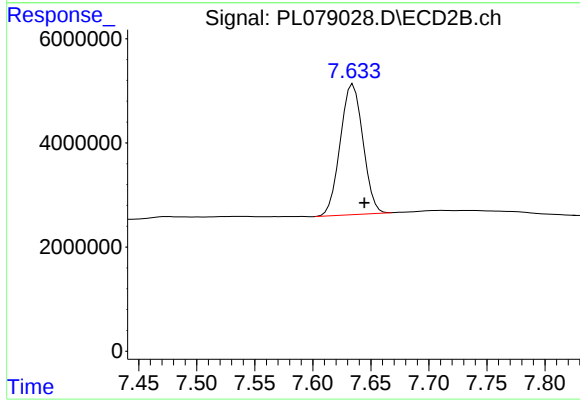
R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 3539696
Conc: 43.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 25396917
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 34053440
Conc: 17.98 ng/ml