

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 13:43
 Operator : AR\AJ
 Sample : N5765-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:55:56 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...	3.318	2.564	47847516	60354681	21.180	22.173
28)	SA Decachlor...	8.769	7.631	34765723	43186625	17.901	18.383
Target Compounds							
2)	A alpha-BHC	3.751f	0.000	272846	0	0.079	N.D. #
3)	MA gamma-BHC...	0.000	3.401f	0	2335119	N.D.	0.600 #
4)	MA Heptachlor	0.000	3.723f	0	289735	N.D.	0.075 #
5)	MB Aldrin	0.000	3.955	0	1114537	N.D.	0.300 #
6)	B beta-BHC	0.000	3.673	0	999175	N.D.	0.659 #
7)	B delta-BHC	4.538f	0.000	3224337	0	1.162	N.D. #
8)	B Heptachlo...	5.460	4.454	2865018	1018507	1.004	0.302 #
9)	A Endosulfan I	5.854f	0.000	260393	0	0.098	N.D. #
10)	B gamma-Chl...	5.708	0.000	186086	0	0.065	N.D. #
11)	B alpha-Chl...	5.764f	4.748f	406535	882553	0.141	0.264 #
13)	MA Dieldrin	0.000	5.087	0	553574	N.D.	0.164 #
14)	MA Endrin	0.000	5.387f	0	361921	N.D.	0.120 #
15)	B Endosulfa...	0.000	5.631f	0	977430	N.D.	0.349 #
17)	MA 4,4'-DDT	6.821f	5.786f	293379	792910	0.129	0.303 #
19)	B Endosulfa...	6.944	6.048	1330096	219525	0.574	0.078 #
21)	B Endrin ke...	7.433	0.000	540380	0	0.219	N.D. #
23)	Chlordane-1	0.000	3.543f	0	3287452	N.D.	30.909 #
25)	Chlordane-3	5.708	0.000	186086	0	0.448	N.D. #
26)	Chlordane-4	5.764f	4.748f	406535	882553	0.799	2.436 #

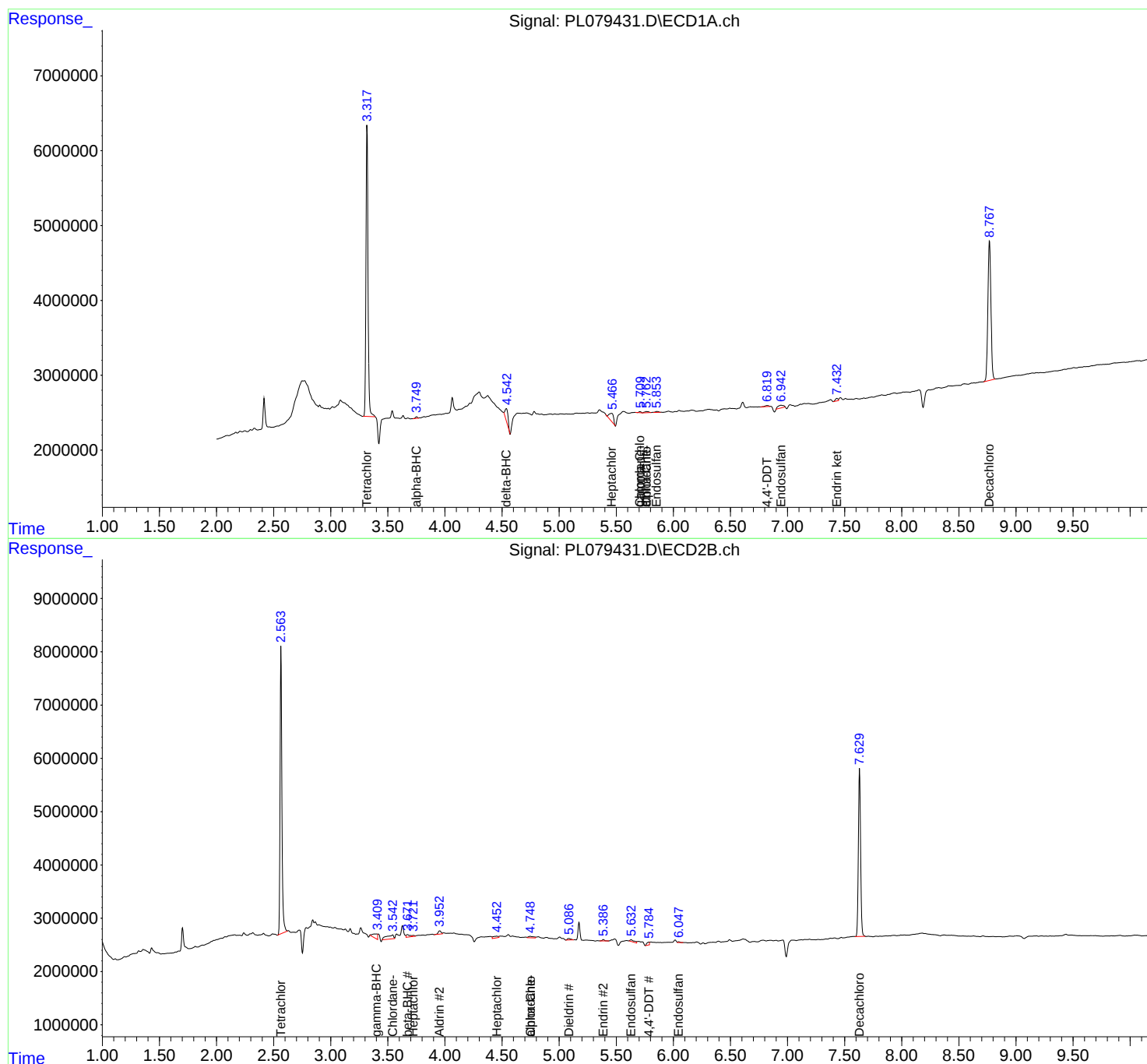
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

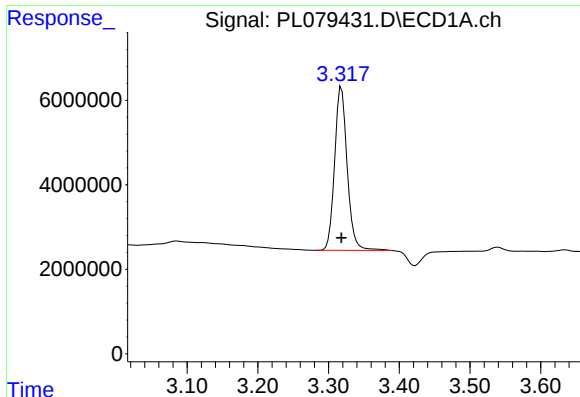
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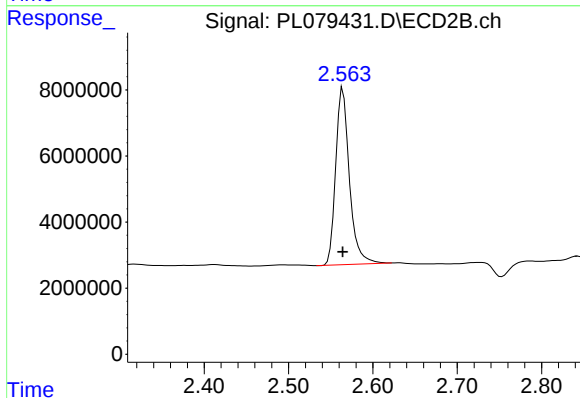




#1 Tetrachloro-m-xylene

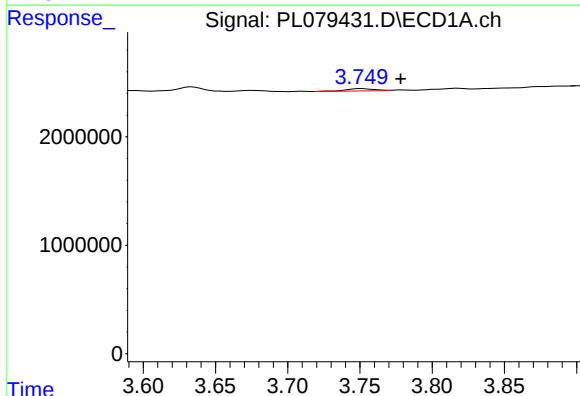
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 47847516
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



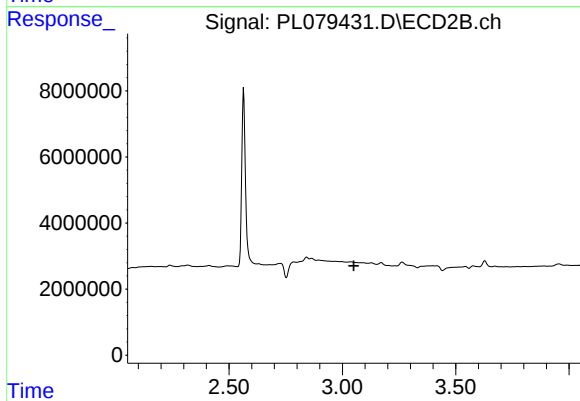
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 60354681
Conc: 22.17 ng/ml



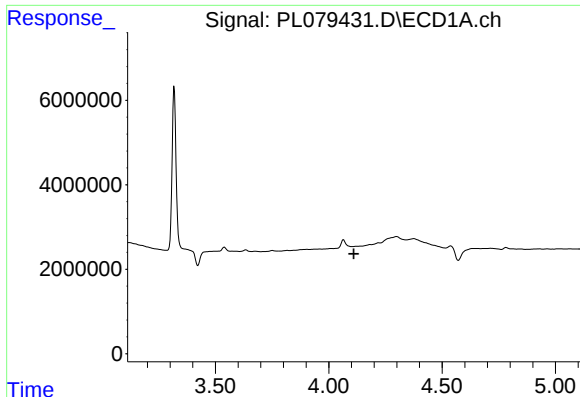
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.027 min
Response: 272846
Conc: 0.08 ng/ml



#2 alpha-BHC

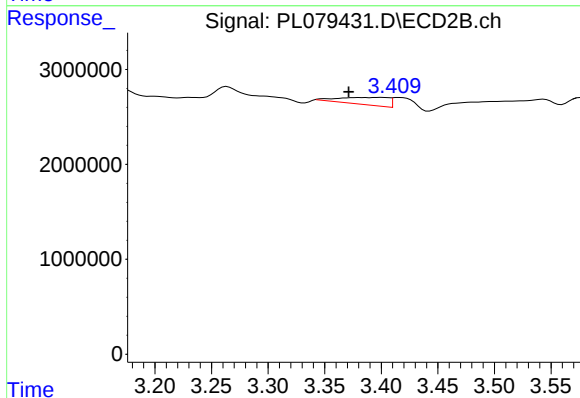
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

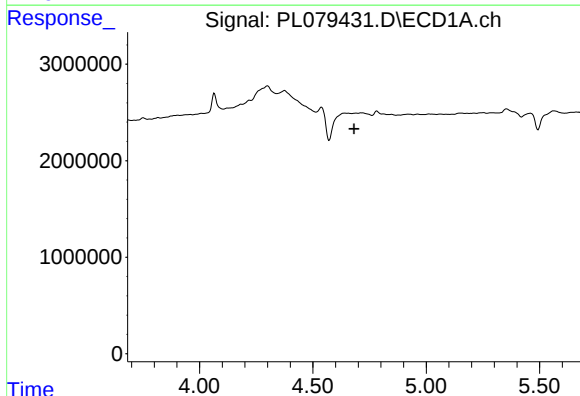
R.T.: 0.000 min
Exp R.T.: 4.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



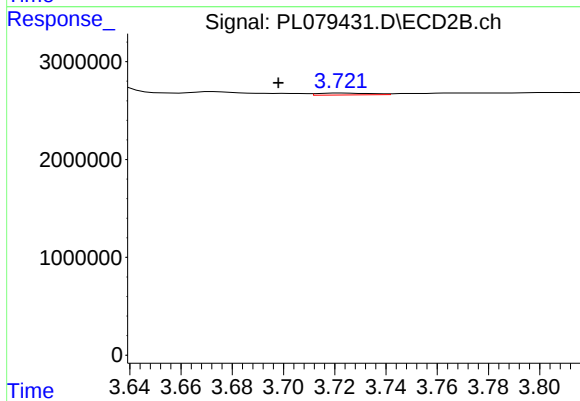
#3 gamma-BHC (Lindane)

R.T.: 3.401 min
Delta R.T.: 0.030 min
Response: 2335119
Conc: 0.60 ng/ml



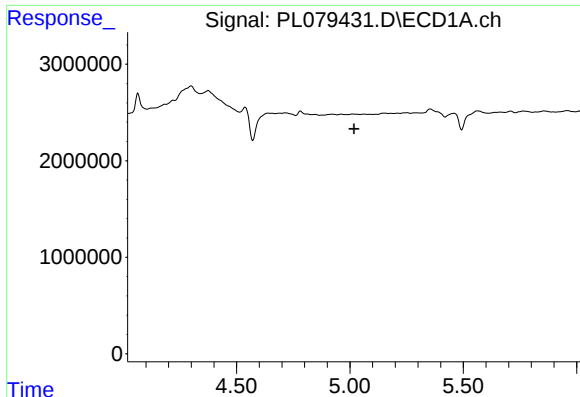
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

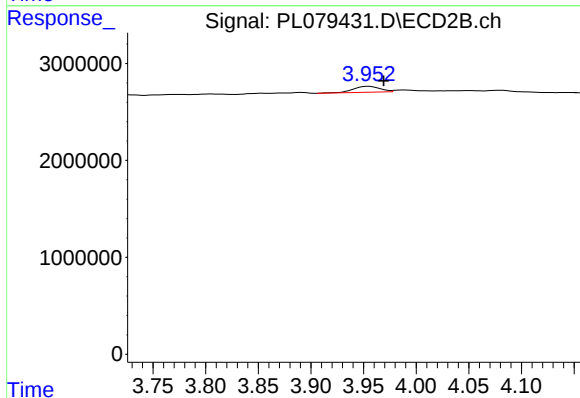
R.T.: 3.723 min
Delta R.T.: 0.025 min
Response: 289735
Conc: 0.08 ng/ml



#5 Aldrin

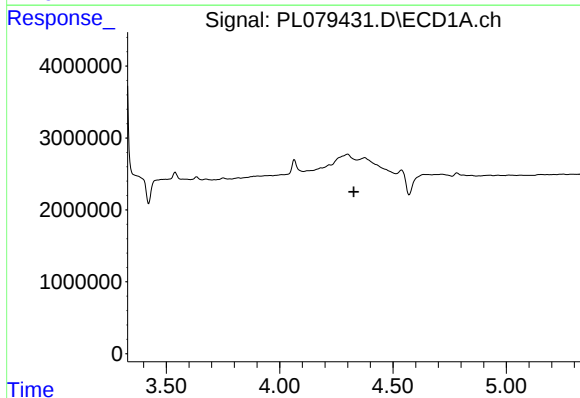
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



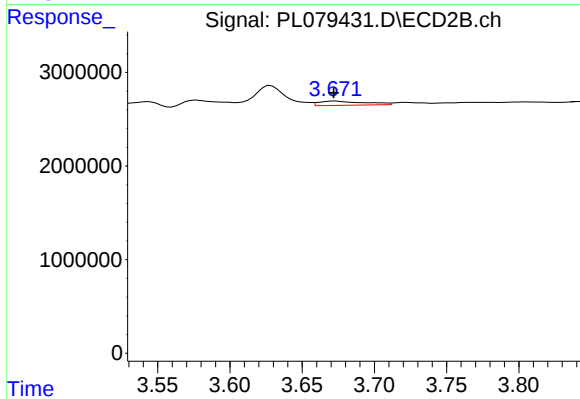
#5 Aldrin

R.T.: 3.955 min
Delta R.T.: -0.014 min
Response: 1114537
Conc: 0.30 ng/ml



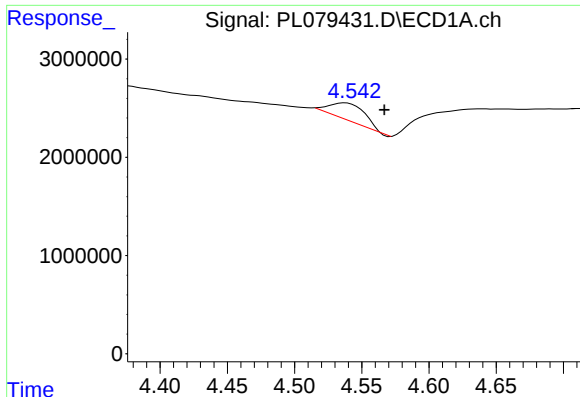
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

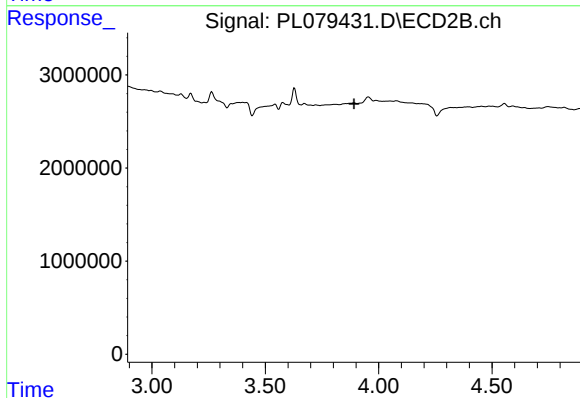
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 999175
Conc: 0.66 ng/ml



#7 delta-BHC

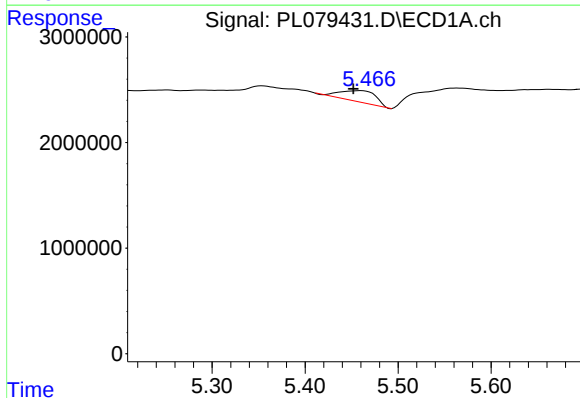
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 3224337
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



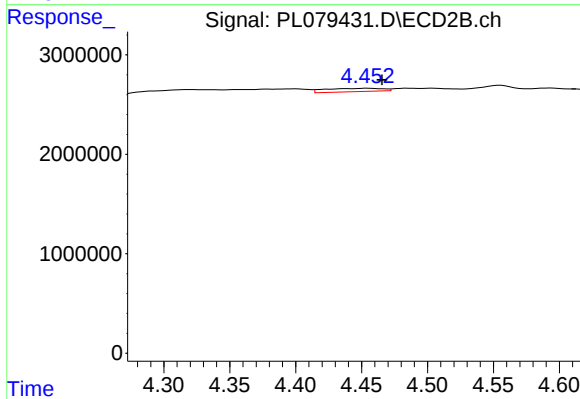
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



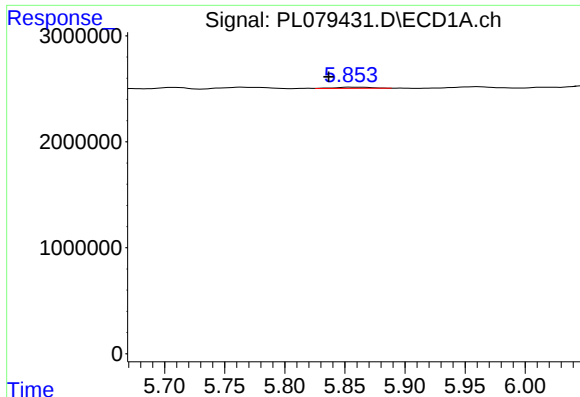
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 2865018
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

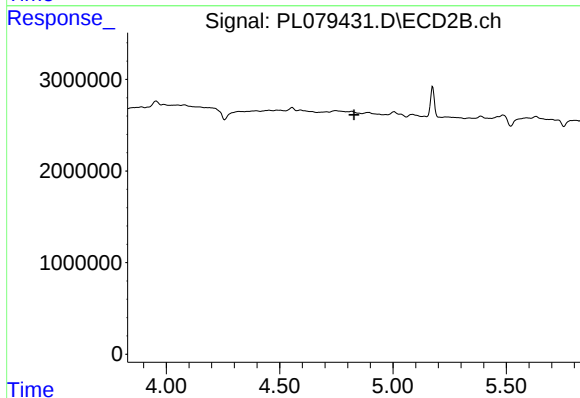
R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 1018507
Conc: 0.30 ng/ml



#9 Endosulfan I

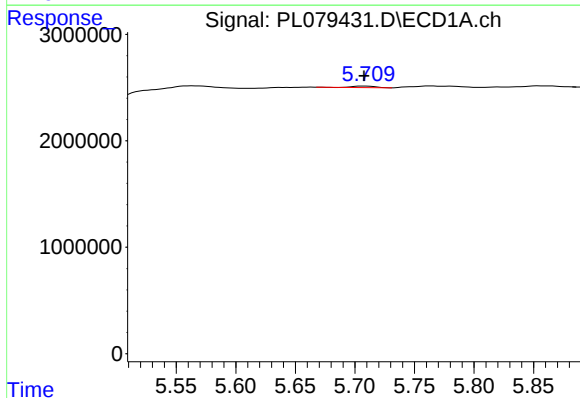
R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 260393
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



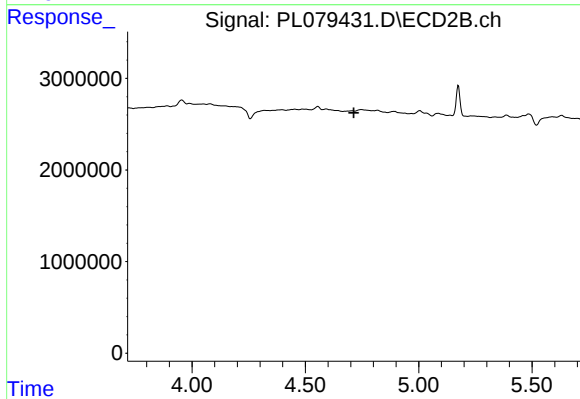
#9 Endosulfan I

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



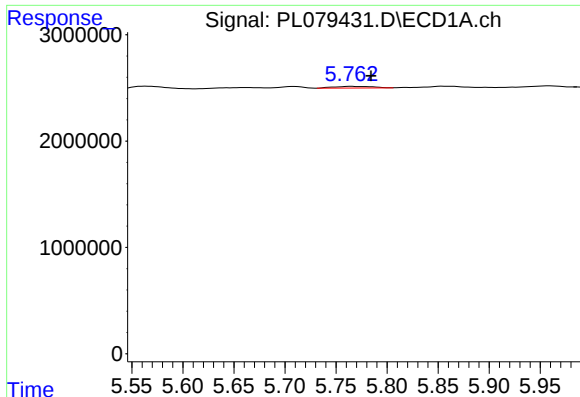
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 186086
Conc: 0.07 ng/ml



#10 gamma-Chlordane

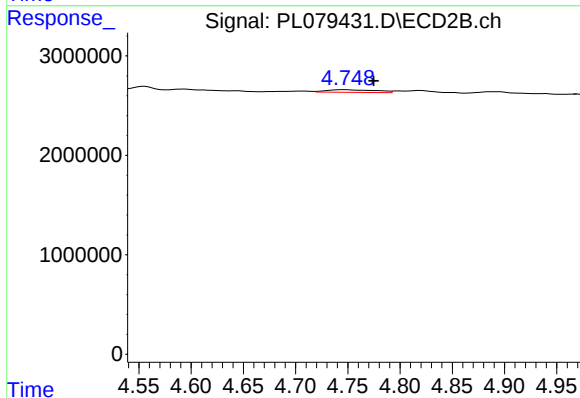
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

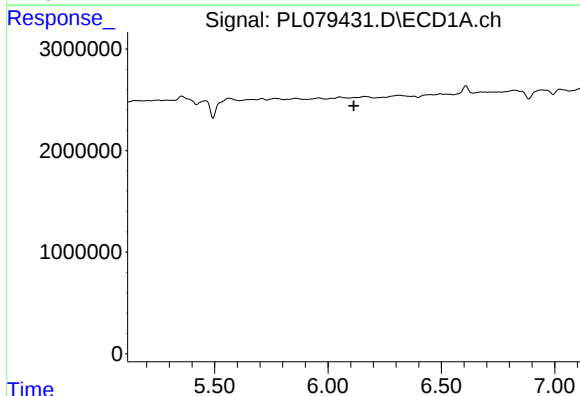
R.T.: 5.764 min
Delta R.T.: -0.020 min
Response: 406535
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



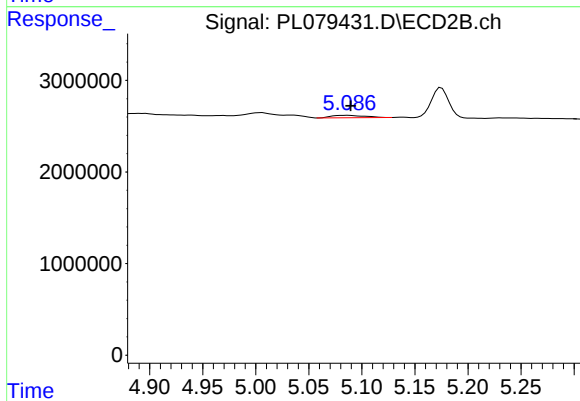
#11 alpha-Chlordane

R.T.: 4.748 min
Delta R.T.: -0.027 min
Response: 882553
Conc: 0.26 ng/ml



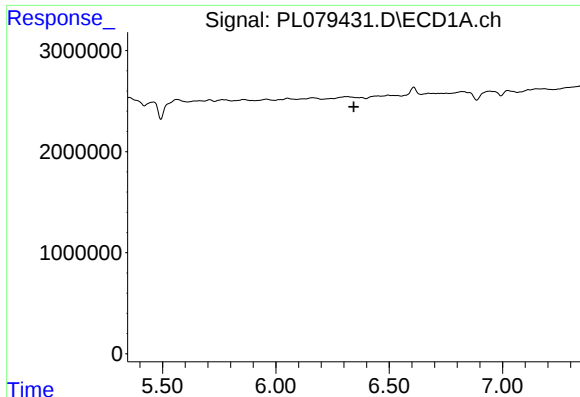
#13 Dieldrin

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



#13 Dieldrin

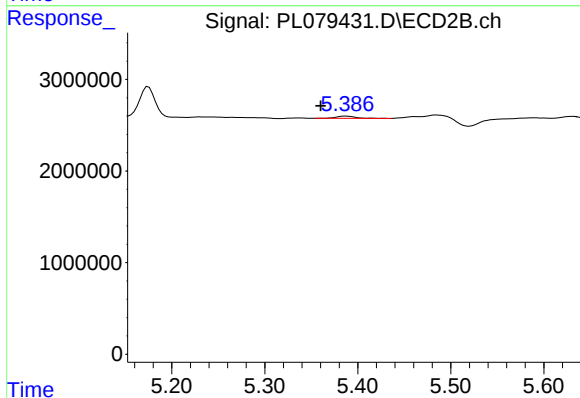
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 553574
Conc: 0.16 ng/ml



#14 Endrin

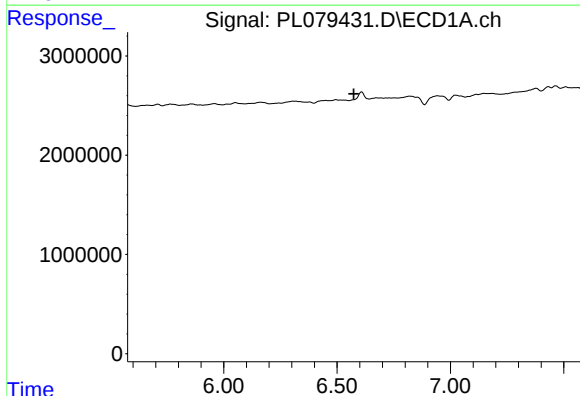
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



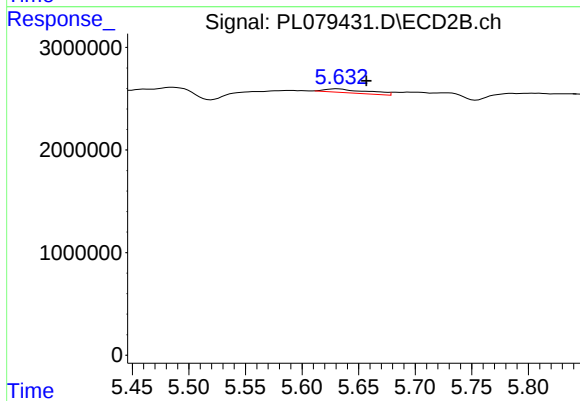
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 361921
Conc: 0.12 ng/ml



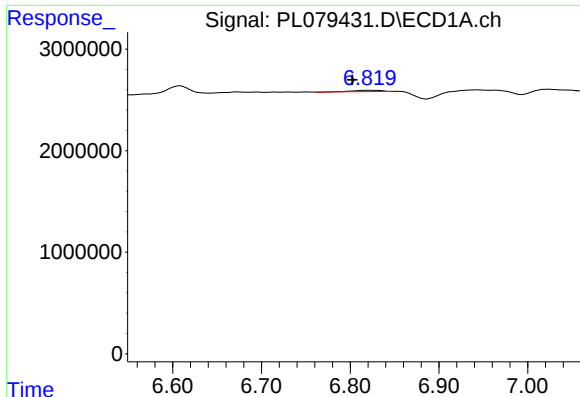
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

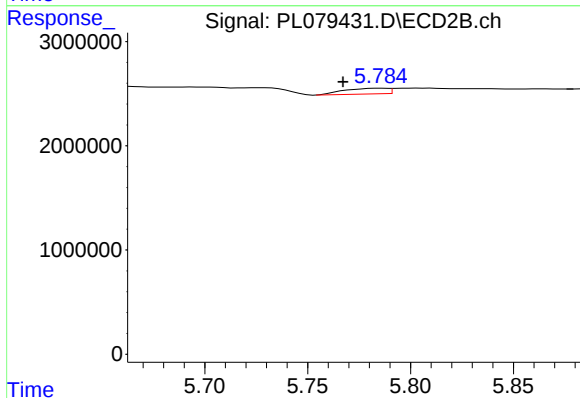
R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 977430
Conc: 0.35 ng/ml



#17 4,4'-DDT

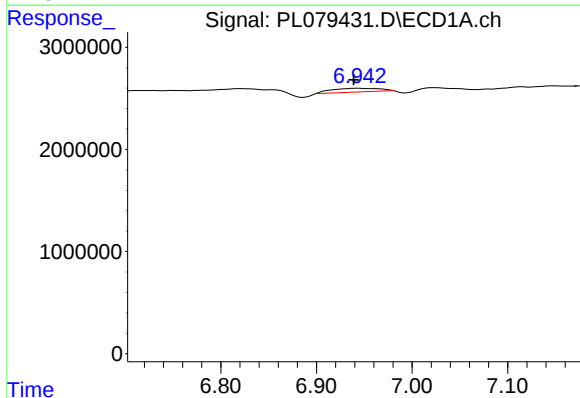
R.T.: 6.821 min
Delta R.T.: 0.019 min
Response: 293379
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



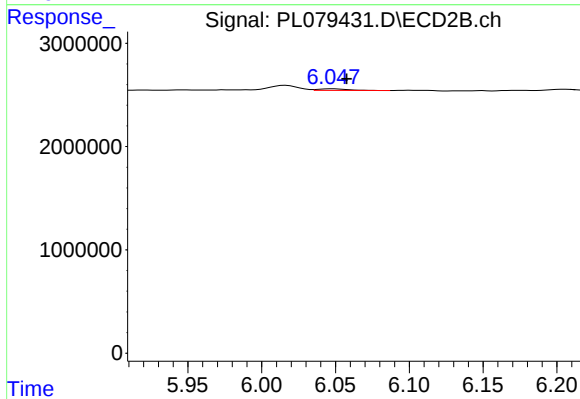
#17 4,4'-DDT

R.T.: 5.786 min
Delta R.T.: 0.018 min
Response: 792910
Conc: 0.30 ng/ml



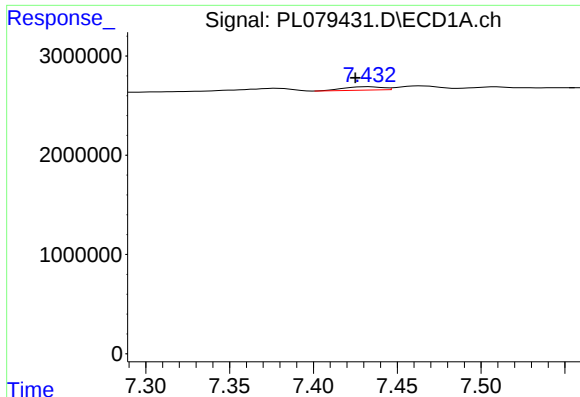
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 1330096
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

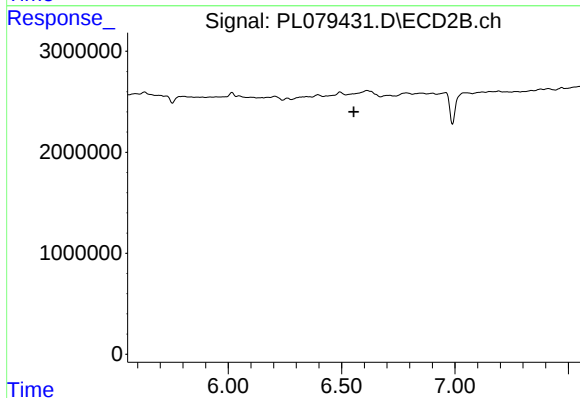
R.T.: 6.048 min
Delta R.T.: -0.010 min
Response: 219525
Conc: 0.08 ng/ml



#21 Endrin ketone

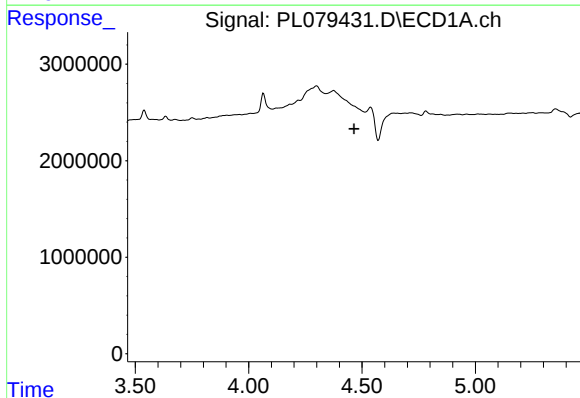
R.T.: 7.433 min
Delta R.T.: 0.008 min
Response: 540380
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



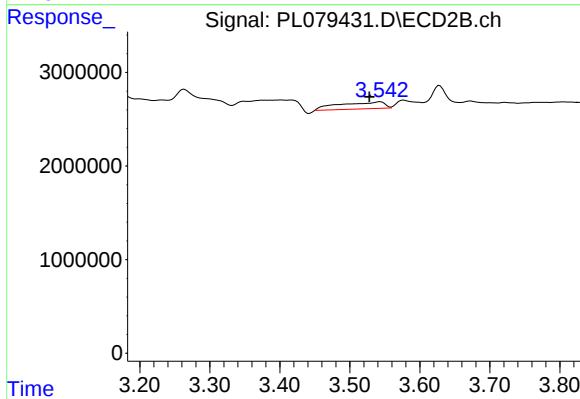
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



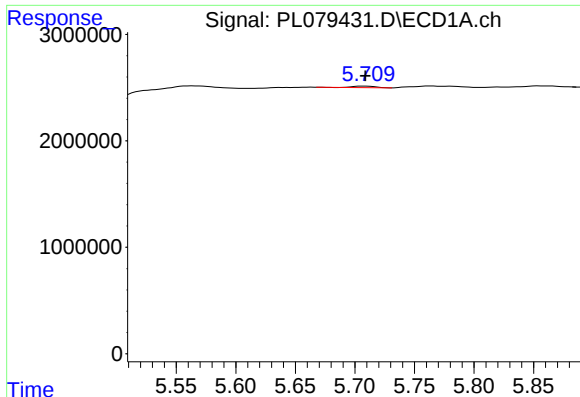
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

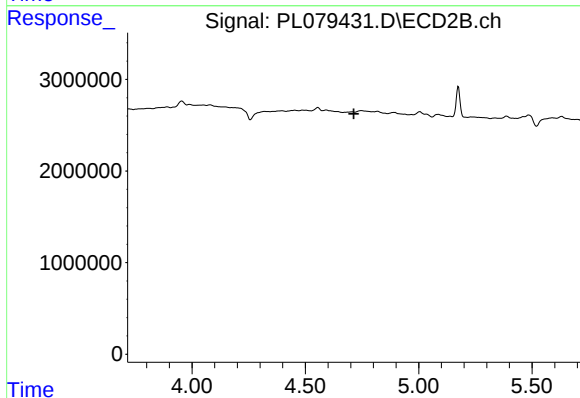
R.T.: 3.543 min
Delta R.T.: 0.015 min
Response: 3287452
Conc: 30.91 ng/ml



#25 Chlordane-3

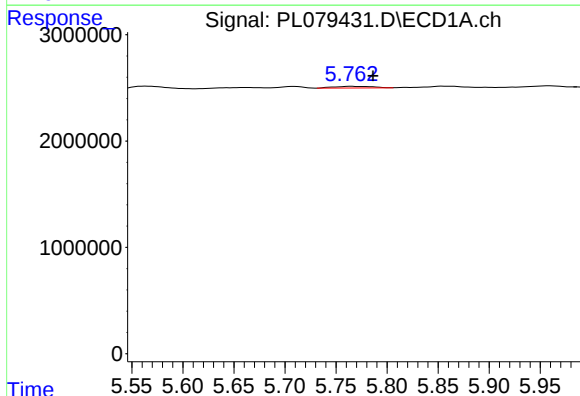
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 186086
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



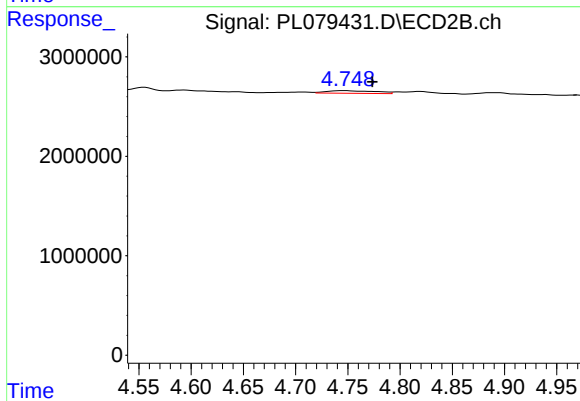
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



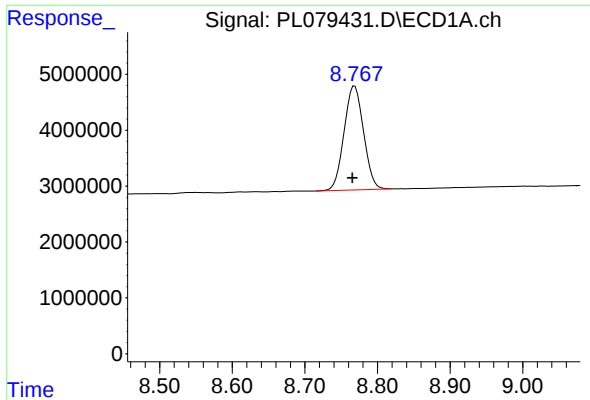
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 406535
Conc: 0.80 ng/ml



#26 Chlordane-4

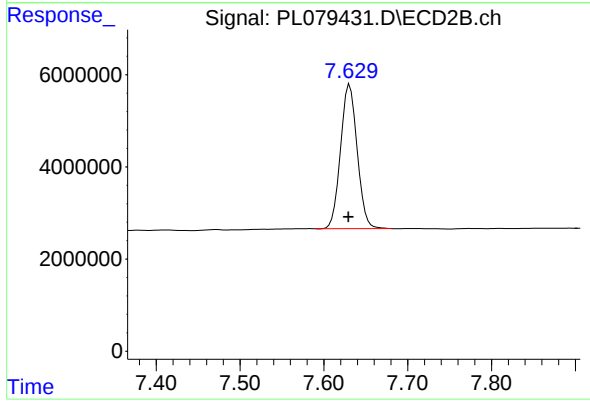
R.T.: 4.748 min
Delta R.T.: -0.026 min
Response: 882553
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 34765723
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 43186625
Conc: 18.38 ng/ml