

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 18:57
 Operator : AR\AJ
 Sample : PB151742BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:01:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.338	2.656	40085281	33234725	17.234	16.649
28)	SA Decachlor...	8.763	7.778	37675721	43668760	21.052	22.019
Target Compounds							
2)	A alpha-BHC	0.000	3.143	0	494754	N.D.	0.170 #
3)	MA gamma-BHC...	0.000	3.502f	0	1122412	N.D.	0.403 #
4)	MA Heptachlor	0.000	3.812	0	15366	N.D.	0.005 #
5)	MB Aldrin	0.000	4.092	0	197360	N.D.	0.074 #
6)	B beta-BHC	4.318	3.773	225626	410501	0.150	0.345 #
7)	B delta-BHC	4.556	3.999	3904823	247351	1.285	0.096 #
8)	B Heptachlo...	5.485f	4.572f	1813343	67393	0.667	0.028 #
10)	B gamma-Chl...	5.713	4.854	894283	439557	0.341	0.181 #
11)	B alpha-Chl...	5.758f	4.929f	436724	349697	0.169	0.144
12)	B 4,4'-DDE	5.975	5.122f	2633823	5697615	1.169	2.892 #
13)	MA Dieldrin	0.000	5.224	0	2435835	N.D.	1.083 #
14)	MA Endrin	6.330	0.000	2811322	0	1.329	N.D. #
15)	B Endosulfa...	6.577f	0.000	525665	0	0.248	N.D. #
18)	B Endrin al...	0.000	5.963f	0	101025	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.218	0	89730	N.D.	0.046 #
20)	A Methoxychlor	7.297f	6.502f	516032	57395	0.479	0.058 #
21)	B Endrin ke...	0.000	6.737f	0	60936	N.D.	0.029 #
23)	Chlordane-1	4.464	3.649	538759	12444	5.419	0.162 #
24)	Chlordane-2	0.000	4.195f	0	289861	N.D.	3.103 #
25)	Chlordane-3	5.713	4.854	894283	439557	2.258	1.745
26)	Chlordane-4	5.758f	4.929f	436724	349697	0.913	1.335 #
27)	Chlordane-5	0.000	5.603f	0	3779539	N.D.	56.630 #

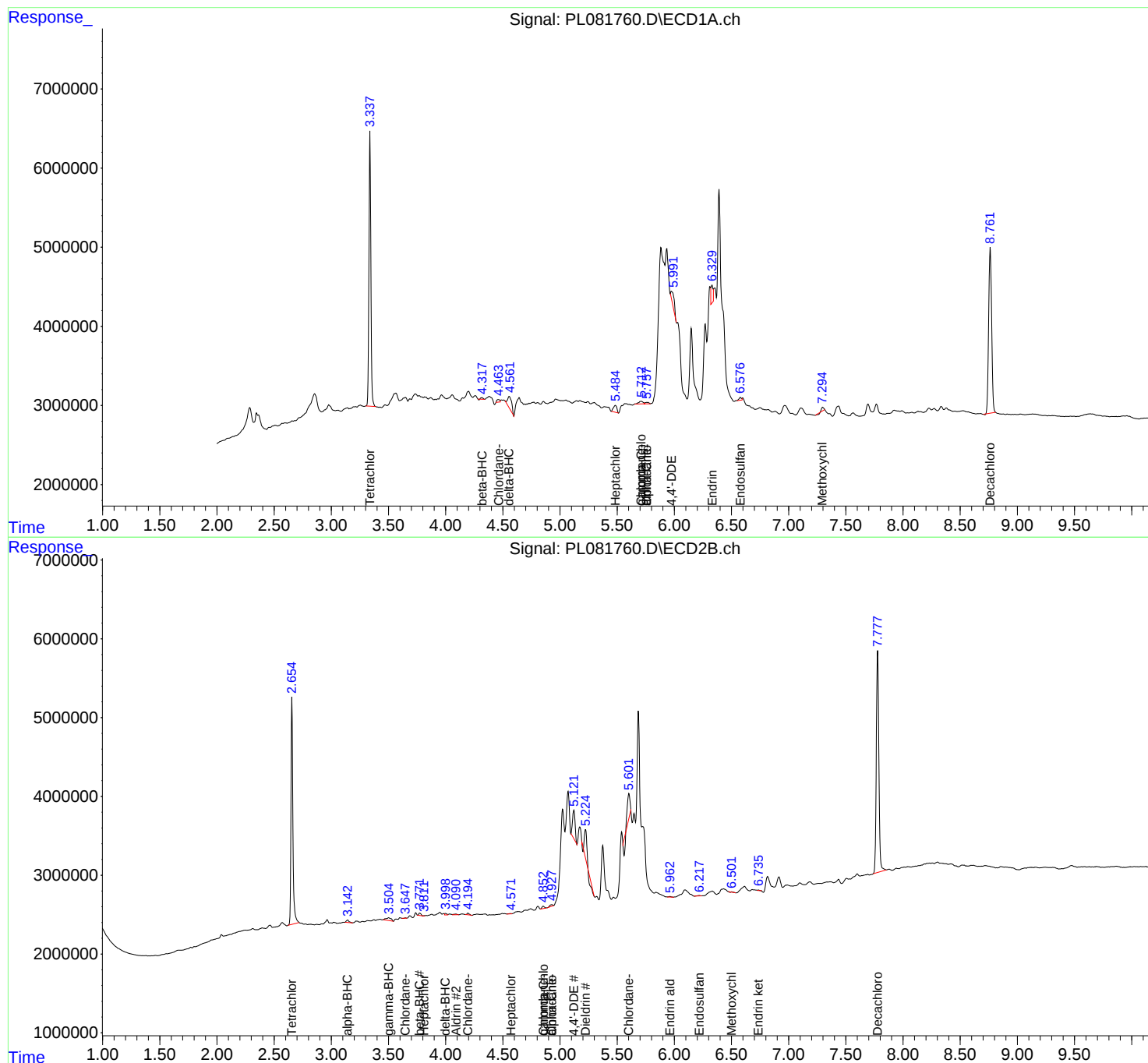
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

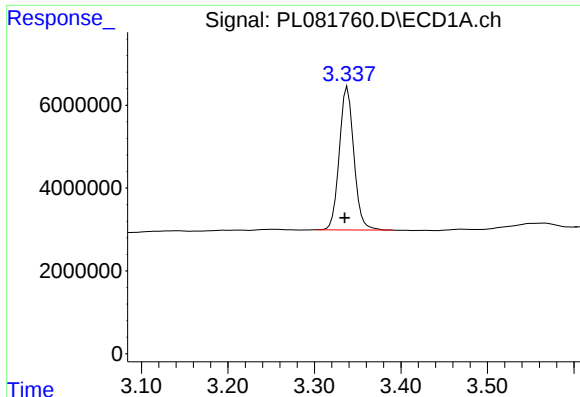
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 18:57
Operator : AR\AJ
Sample : PB151742BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

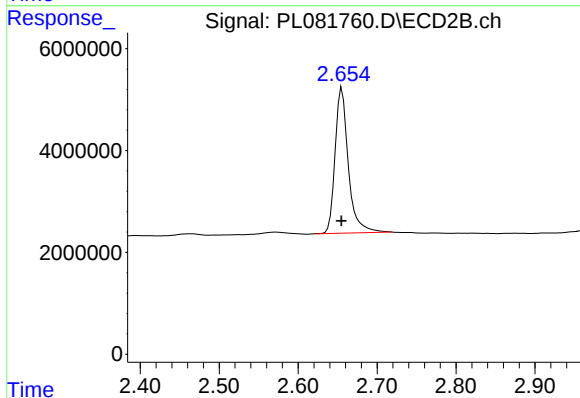




#1 Tetrachloro-m-xylene

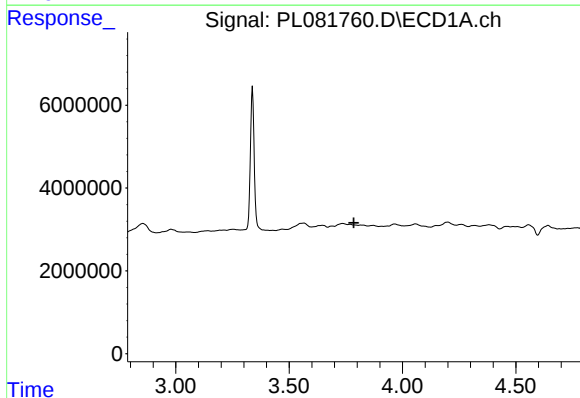
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 40085281
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



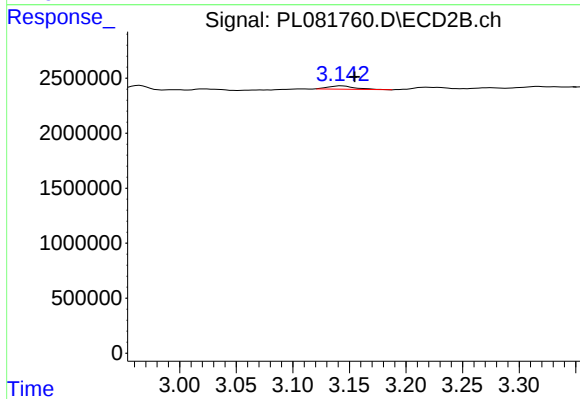
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 33234725
Conc: 16.65 ng/ml



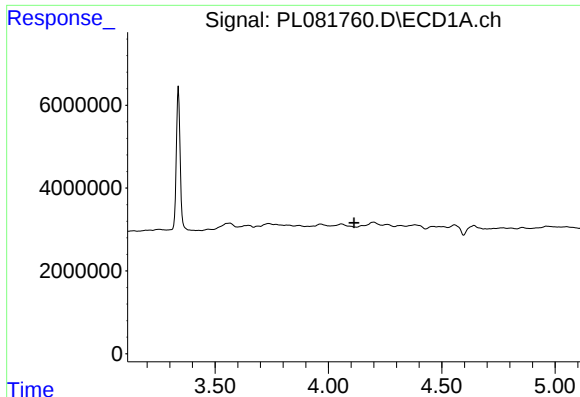
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

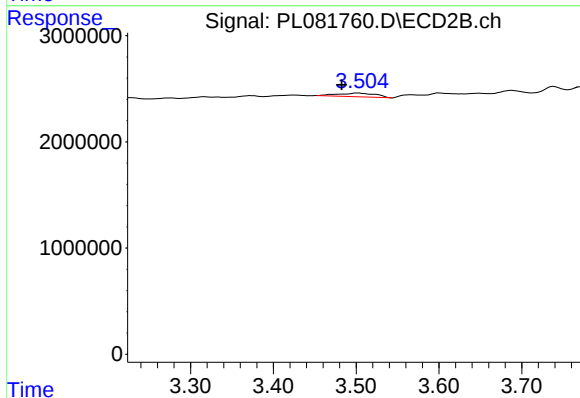
R.T.: 3.143 min
Delta R.T.: -0.011 min
Response: 494754
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

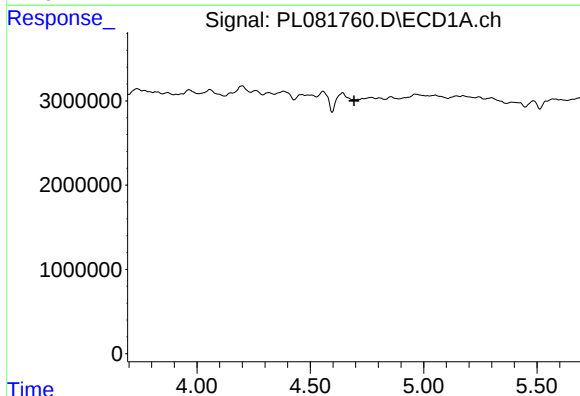
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



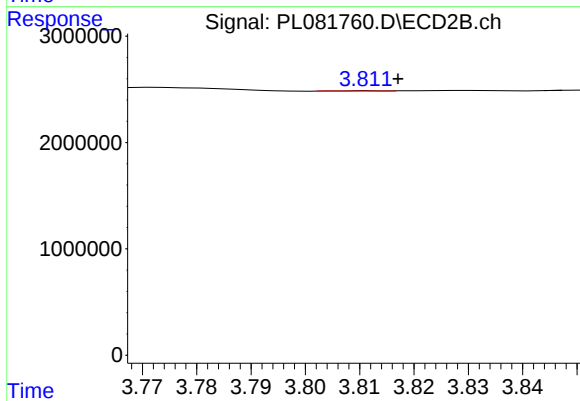
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 1122412
Conc: 0.40 ng/ml



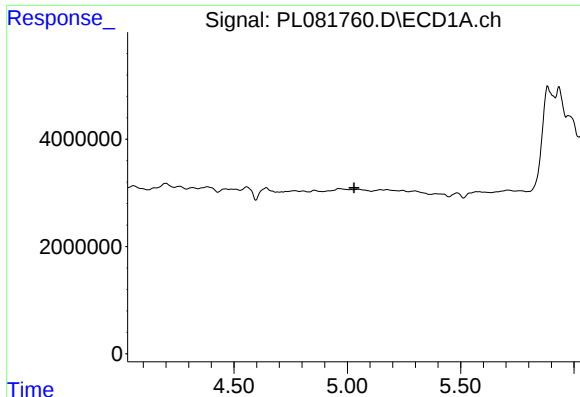
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

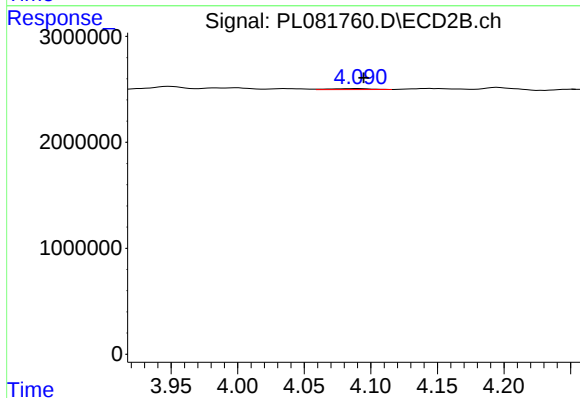
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 15366
Conc: 0.01 ng/ml



#5 Aldrin

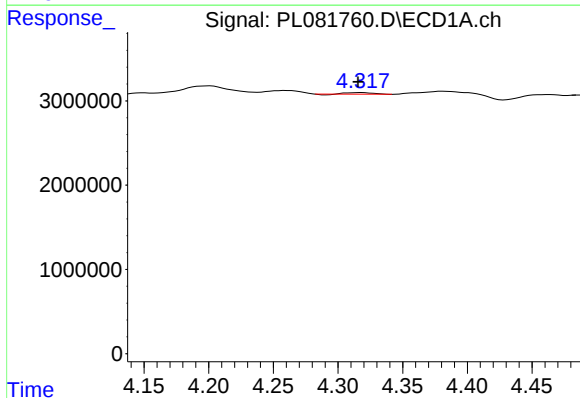
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



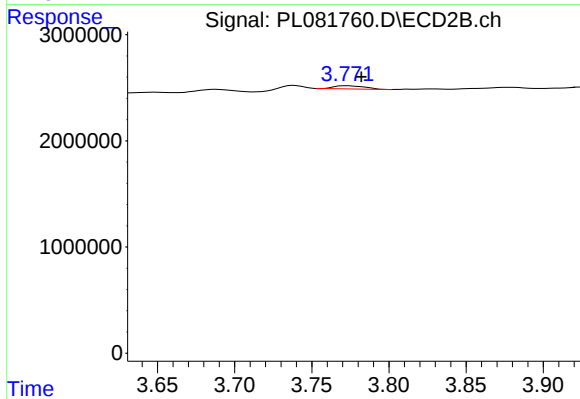
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 197360
Conc: 0.07 ng/ml



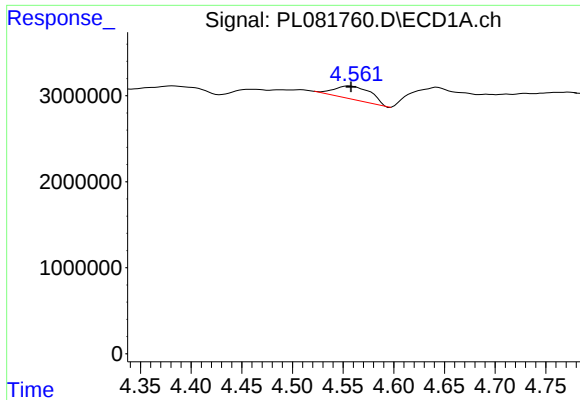
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 225626
Conc: 0.15 ng/ml



#6 beta-BHC

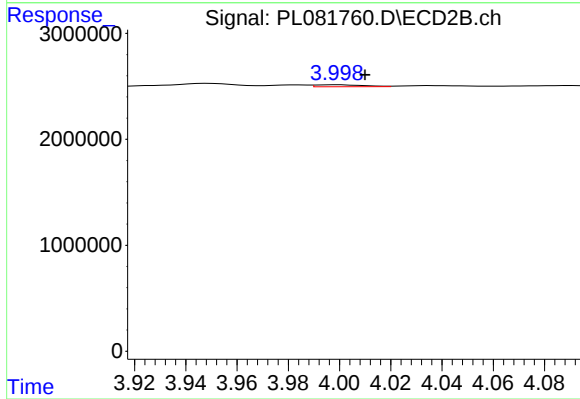
R.T.: 3.773 min
Delta R.T.: -0.009 min
Response: 410501
Conc: 0.34 ng/ml



#7 delta-BHC

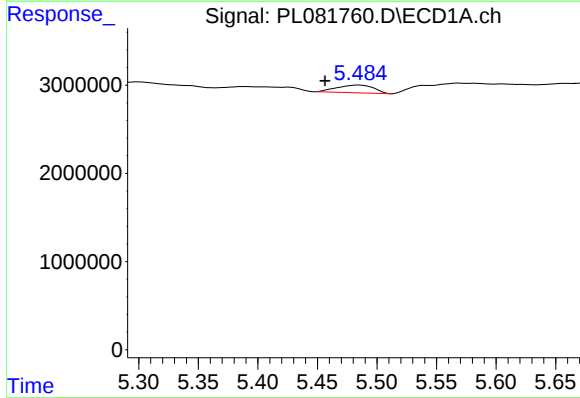
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 3904823
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



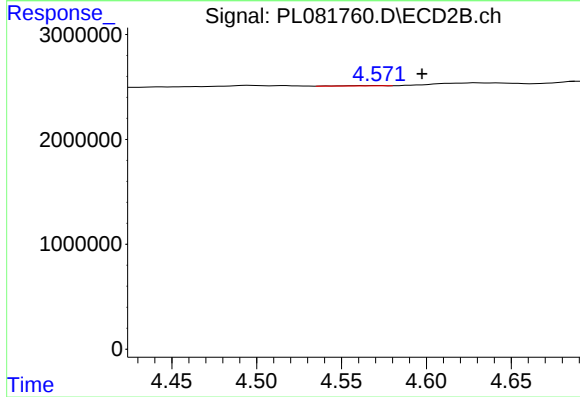
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 247351
Conc: 0.10 ng/ml



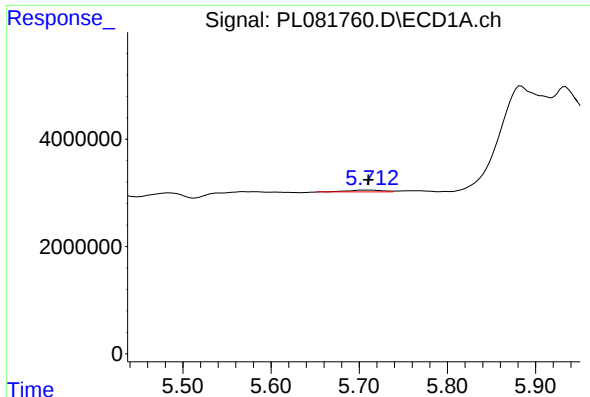
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.028 min
Response: 1813343
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

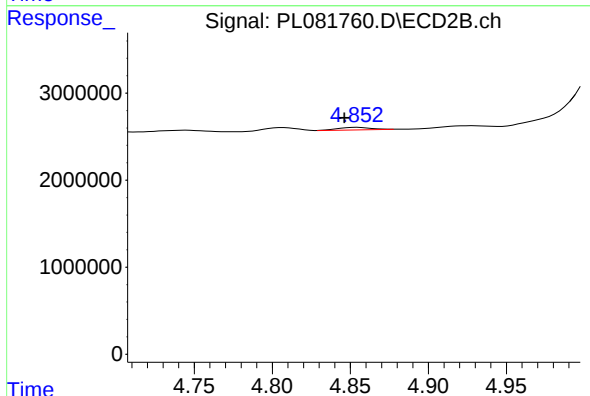
R.T.: 4.572 min
Delta R.T.: -0.025 min
Response: 67393
Conc: 0.03 ng/ml



#10 gamma-Chlordane

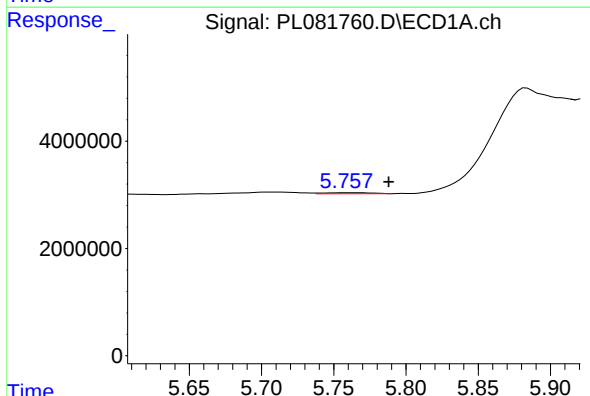
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 894283
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



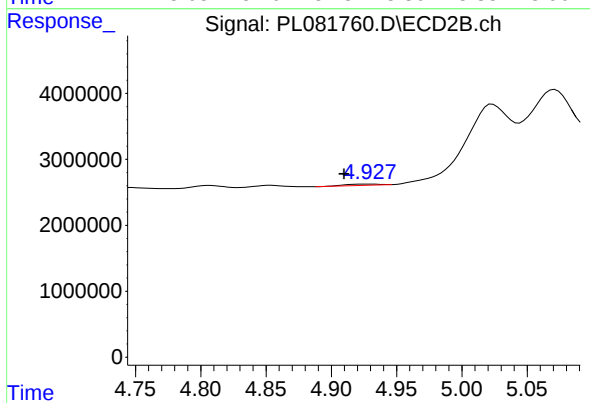
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 439557
Conc: 0.18 ng/ml



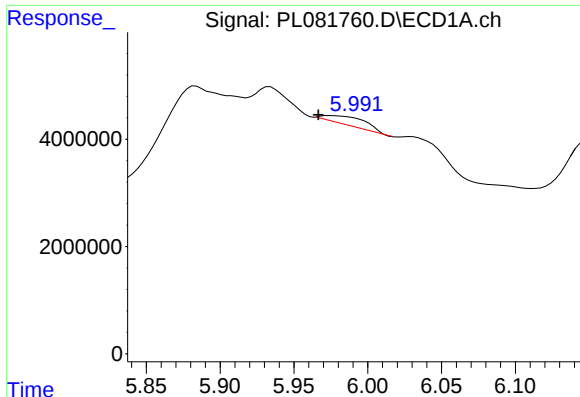
#11 alpha-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.030 min
Response: 436724
Conc: 0.17 ng/ml



#11 alpha-Chlordane

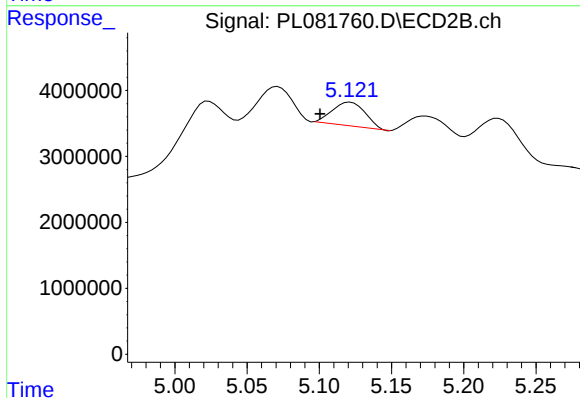
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 349697
Conc: 0.14 ng/ml



#12 4,4'-DDE

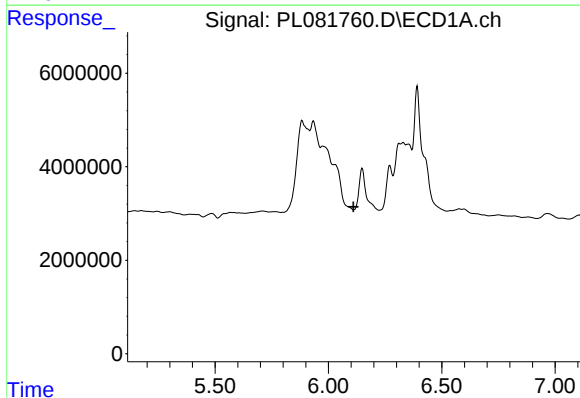
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 2633823
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



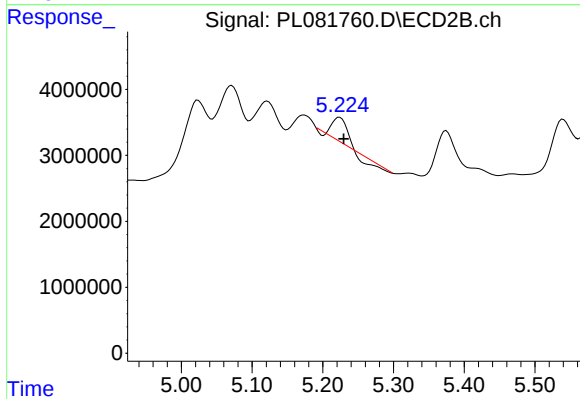
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: 0.021 min
Response: 5697615
Conc: 2.89 ng/ml



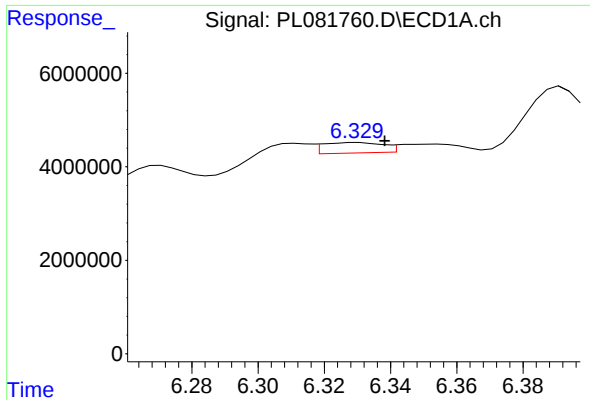
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

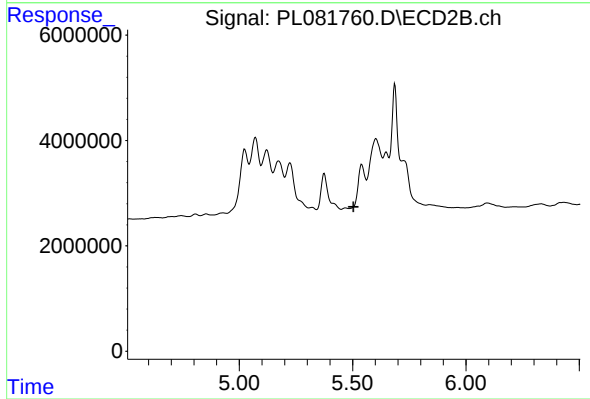
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 2435835
Conc: 1.08 ng/ml



#14 Endrin

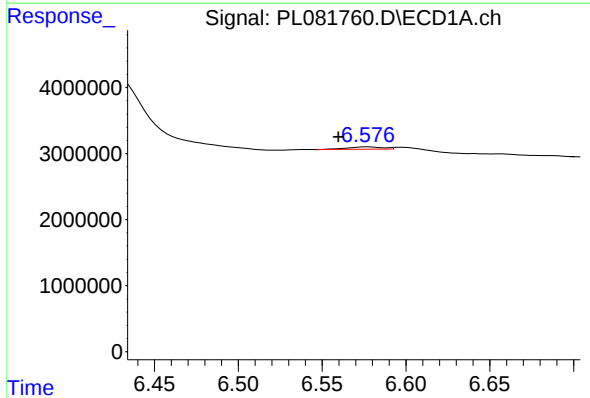
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 2811322
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



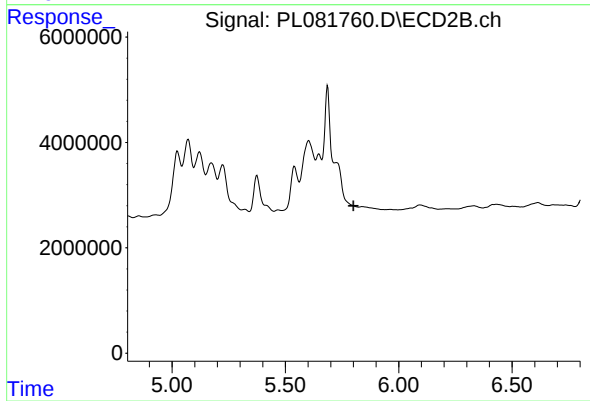
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



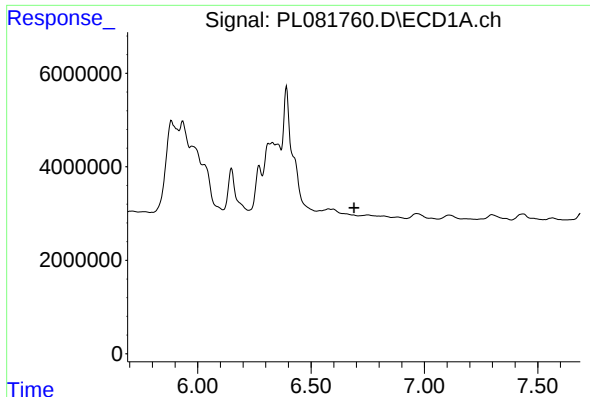
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 525665
Conc: 0.25 ng/ml



#15 Endosulfan II

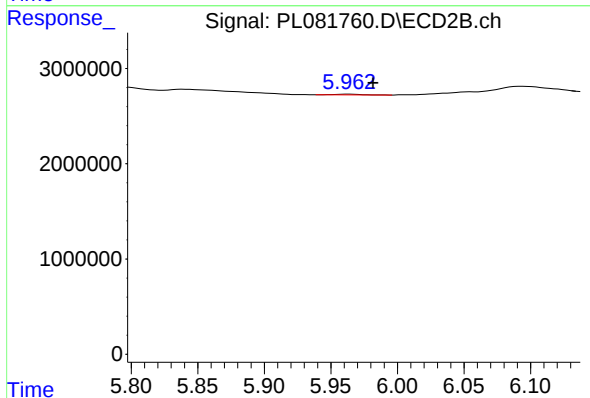
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

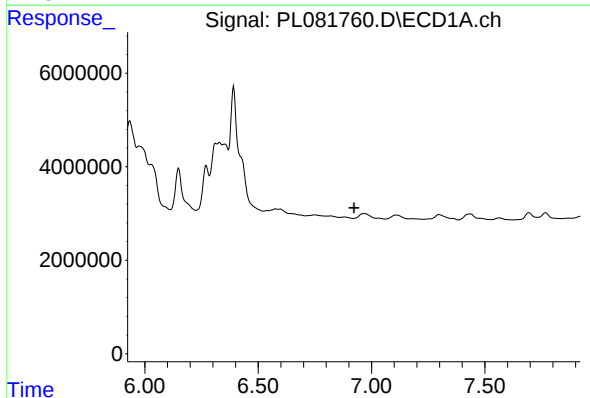
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



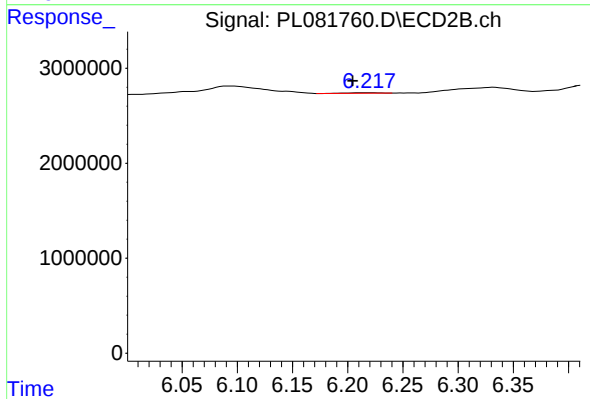
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: -0.019 min
Response: 101025
Conc: 0.07 ng/ml



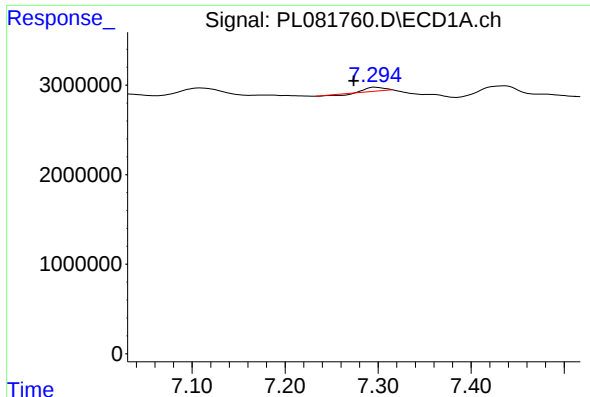
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

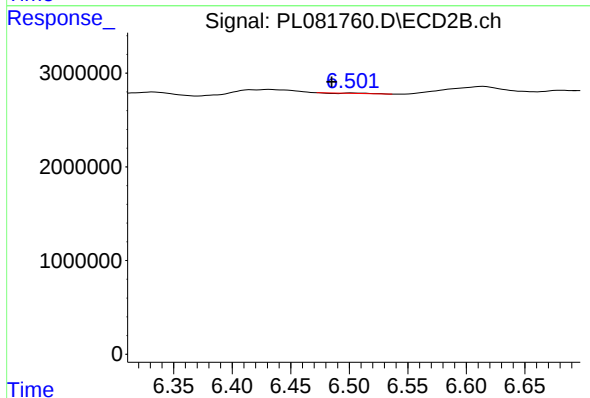
R.T.: 6.218 min
Delta R.T.: 0.014 min
Response: 89730
Conc: 0.05 ng/ml



#20 Methoxychlor

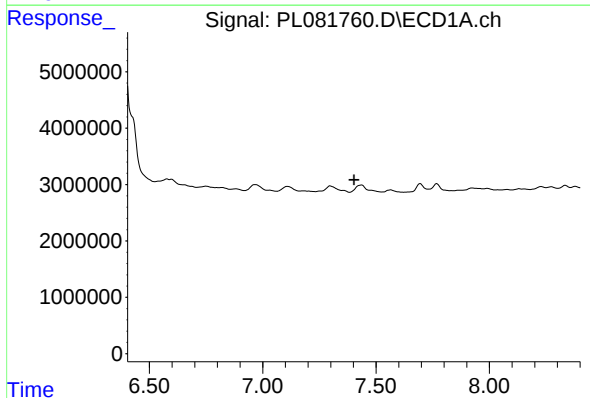
R.T.: 7.297 min
Delta R.T.: 0.023 min
Response: 516032
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



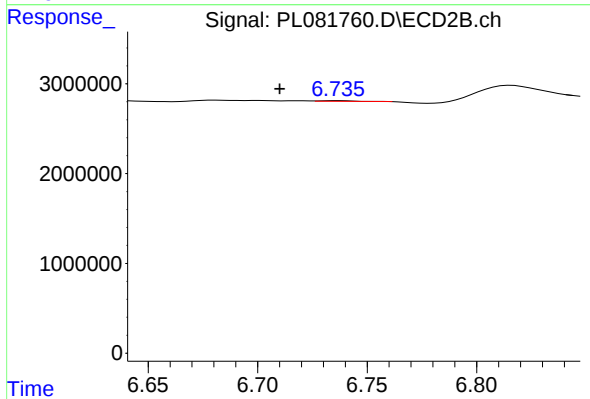
#20 Methoxychlor

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 57395
Conc: 0.06 ng/ml



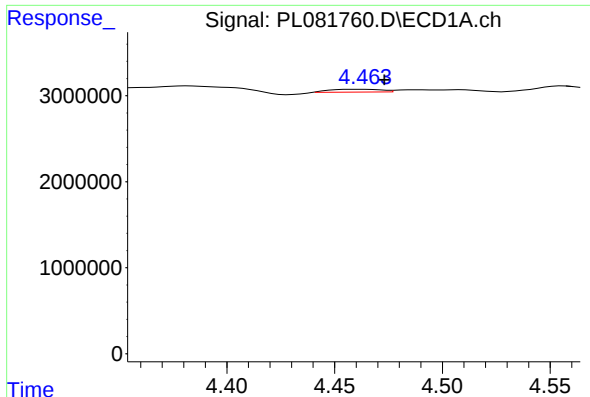
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 6.737 min
Delta R.T.: 0.027 min
Response: 60936
Conc: 0.03 ng/ml



#23 Chlordane-1

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 538759
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

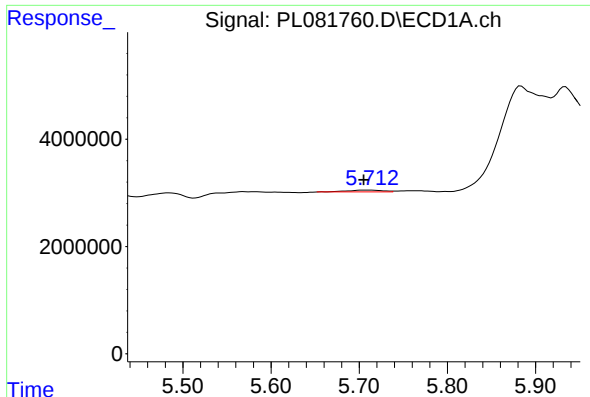
R.T.: 3.649 min
Delta R.T.: 0.002 min
Response: 12444
Conc: 0.16 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.

#24 Chlordane-2

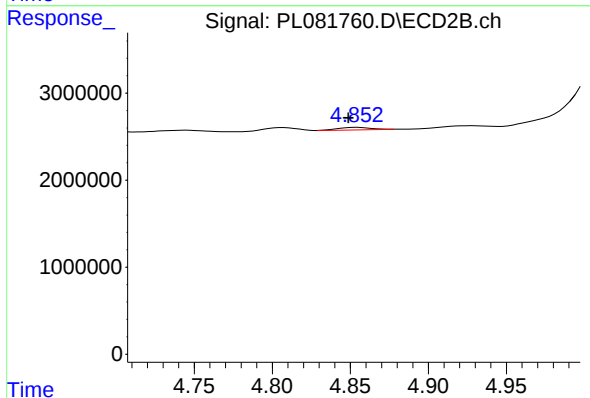
R.T.: 4.195 min
Delta R.T.: -0.025 min
Response: 289861
Conc: 3.10 ng/ml



#25 Chlordane-3

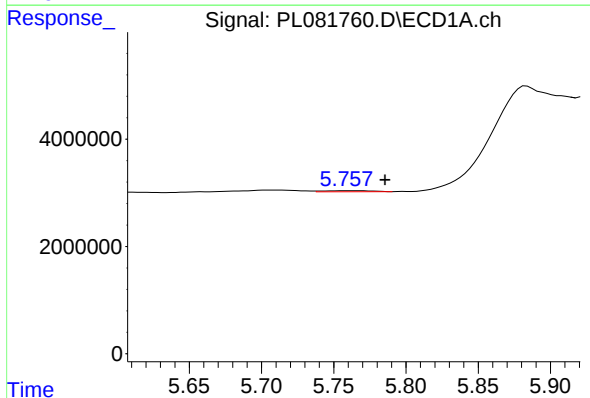
R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 894283
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



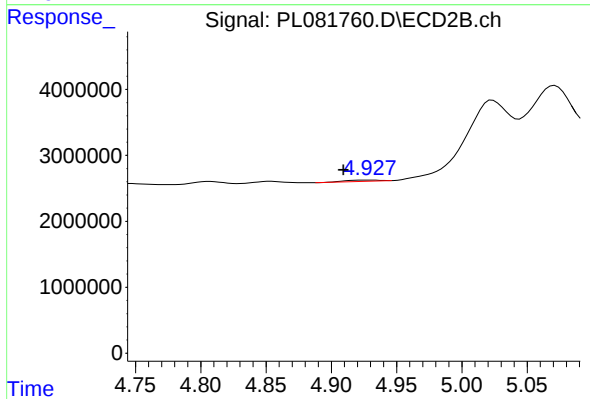
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 439557
Conc: 1.75 ng/ml



#26 Chlordane-4

R.T.: 5.758 min
Delta R.T.: -0.027 min
Response: 436724
Conc: 0.91 ng/ml



#26 Chlordane-4

R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: 349697
Conc: 1.34 ng/ml

