

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 18:04
 Operator : AR\AJ
 Sample : P1733-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:57:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	46247050	22737302	17.452	17.061
28)	SA Decachlor...	9.303	8.082	26073589	14899745	10.548	10.989
Target Compounds							
2)	A alpha-BHC	0.000	3.360	0	351141	N.D.	0.175 #
3)	MA gamma-BHC...	4.412f	3.720f	675894	492953	0.174	0.257 #
4)	MA Heptachlor	0.000	4.065	0	434541	N.D.	0.241 #
6)	B beta-BHC	4.650	4.017	5712804	956351	3.221	1.116 #
7)	B delta-BHC	4.879	4.238	3600737	1678531	0.894	0.877
8)	B Heptachlo...	5.822	4.877f	2109572	-96838	0.614	N.D. #
9)	A Endosulfan I	0.000	5.252f	0	1294758	N.D.	0.861 #
10)	B gamma-Chl...	6.056f	5.078f	2234134	186328	0.671	0.112 #
11)	B alpha-Chl...	6.161	5.194f	1684510	278536	0.507	0.168 #
13)	MA Dieldrin	6.486	5.499	620368	796767	0.191	0.491 #
14)	MA Endrin	0.000	5.787	0	772742	N.D.	0.536 #
16)	A 4,4'-DDD	6.845	0.000	4250030	0	1.669	N.D. #
17)	MA 4,4'-DDT	7.173	6.171	450005	-139	0.169	N.D. #
18)	B Endrin al...	0.000	6.273f	0	82040	N.D.	0.078 #
19)	B Endosulfa...	7.304	6.475	943651	-52015	0.342	N.D. #
20)	A Methoxychlor	7.645	6.739f	3179188	1781122	2.110	2.221
21)	B Endrin ke...	7.820f	0.000	2595010	0	0.878	N.D. #
22)	Mirex	8.305f	7.180	189789	583919	0.081	0.433 #
23)	Chlordane-1	4.802	3.874	612303	466799	5.266	9.614 #
24)	Chlordane-2	0.000	4.469	0	1104935	N.D.	18.199 #
25)	Chlordane-3	6.056f	5.078f	2234134	186328	4.493	1.092 #
26)	Chlordane-4	6.161	5.194f	1684510	278536	2.808	1.746 #
27)	Chlordane-5	0.000	5.865f	0	1521661	N.D.	30.004 #

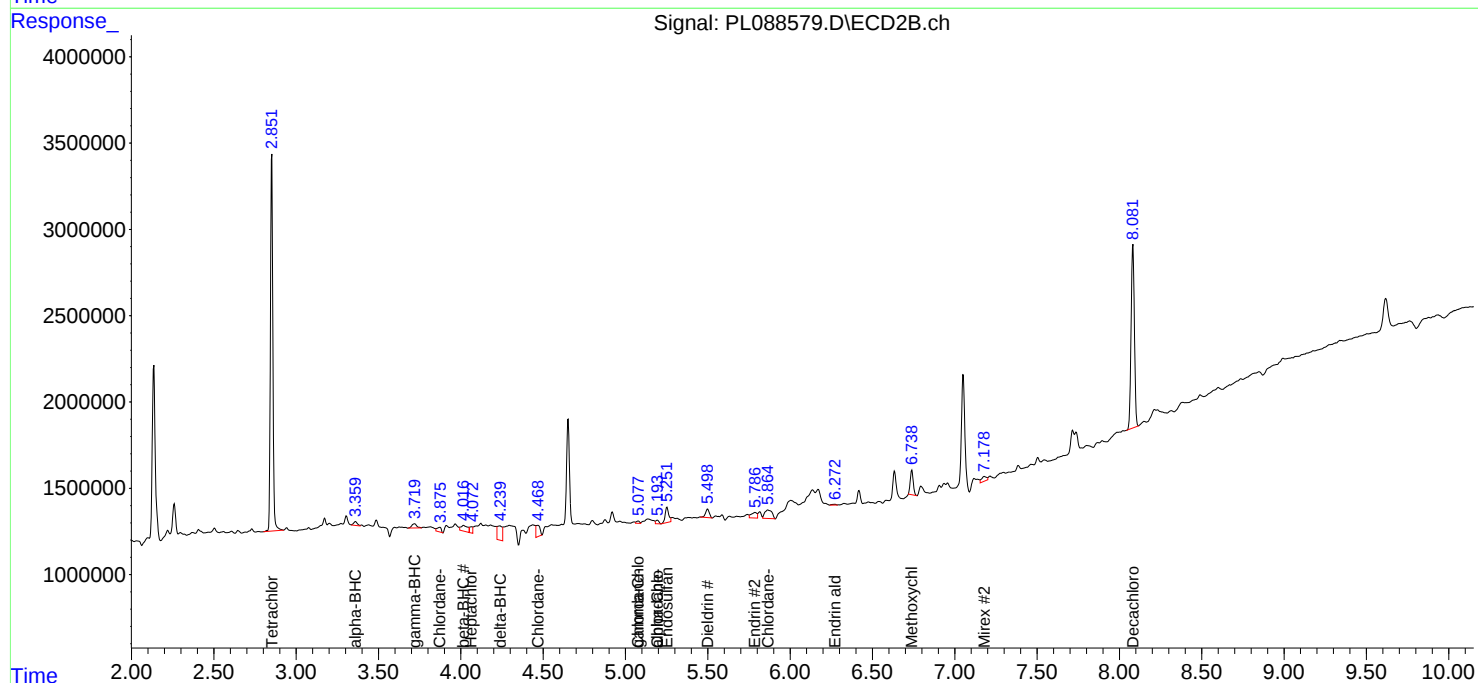
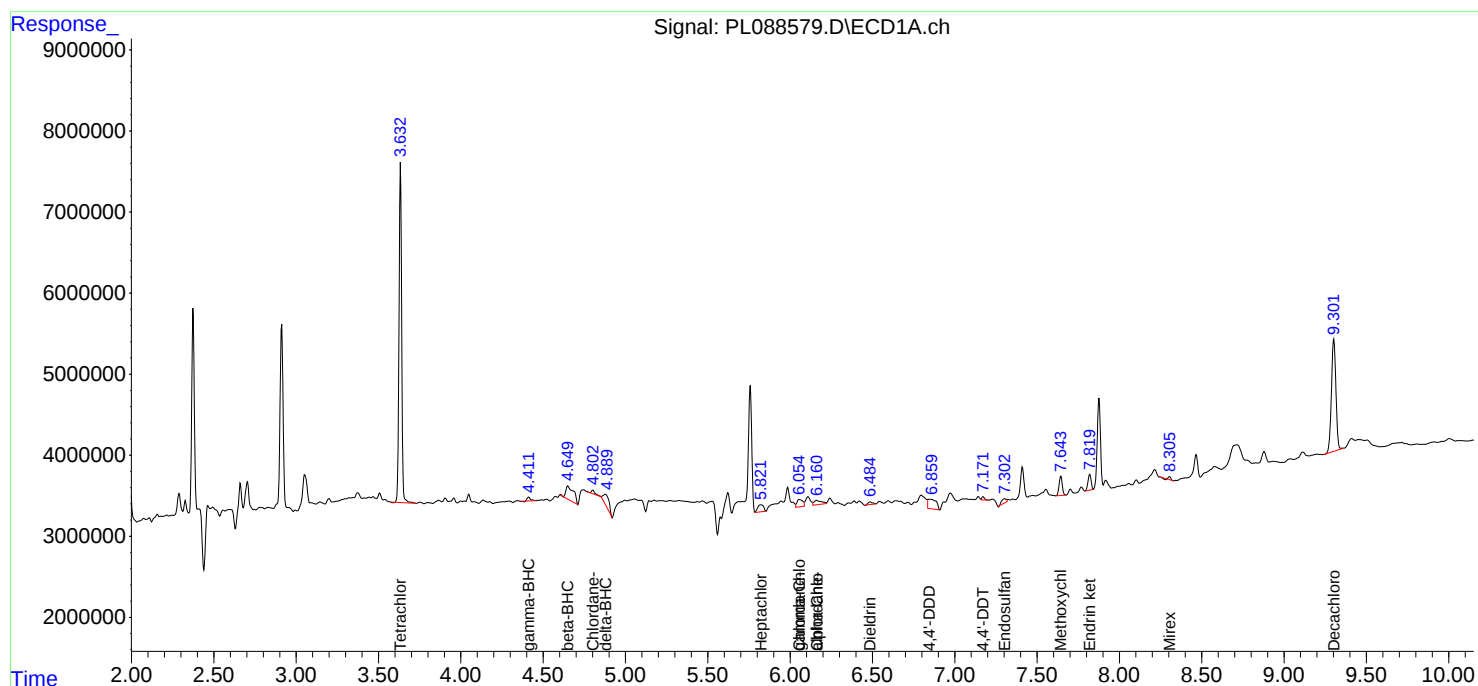
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

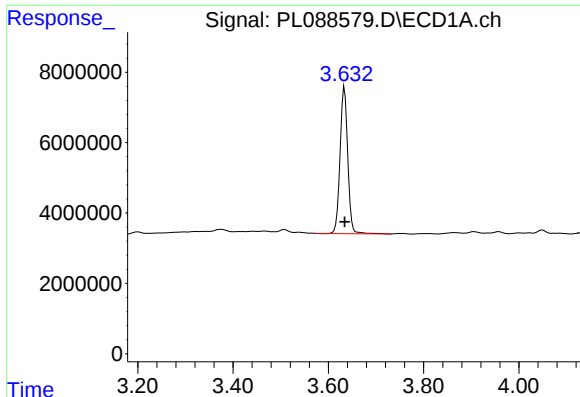
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 18:04
Operator : AR\AJ
Sample : P1733-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:57:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

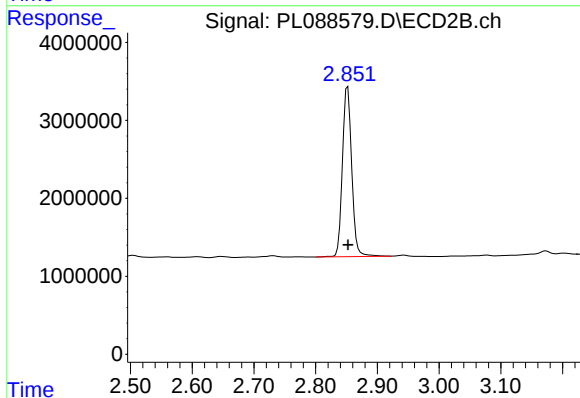




#1 Tetrachloro-m-xylene

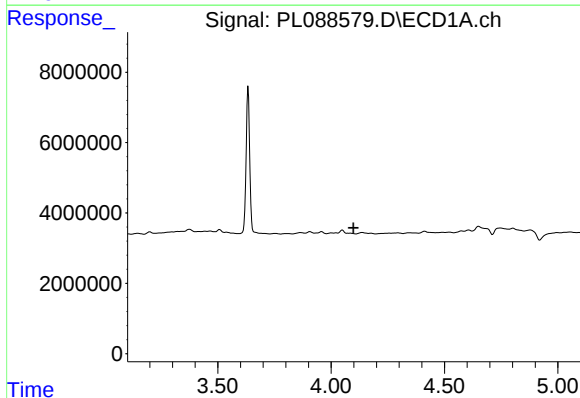
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 46247050
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



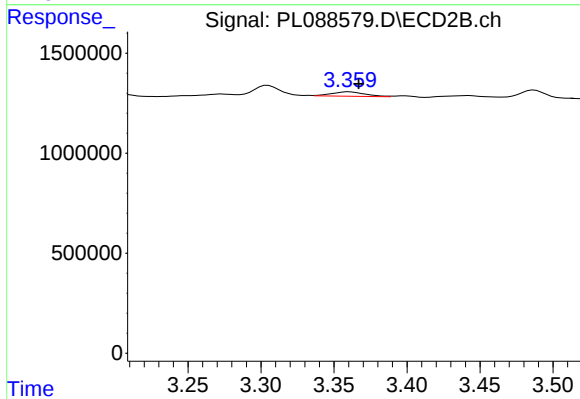
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 22737302
Conc: 17.06 ng/ml



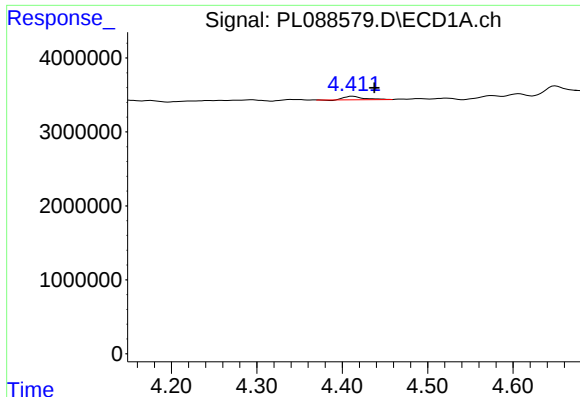
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

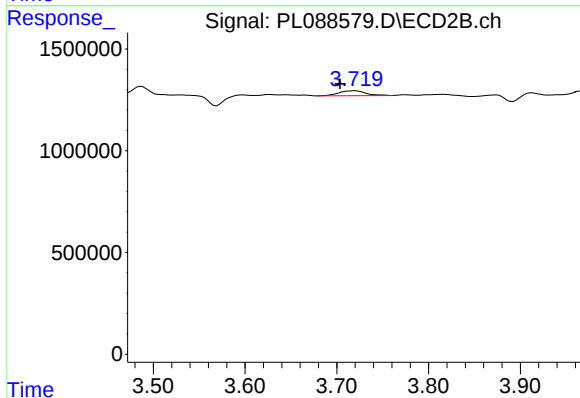
R.T.: 3.360 min
Delta R.T.: -0.007 min
Response: 351141
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

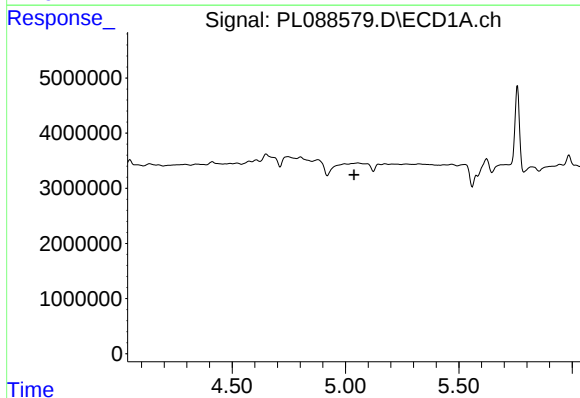
R.T.: 4.412 min
Delta R.T.: -0.025 min
Response: 675894
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



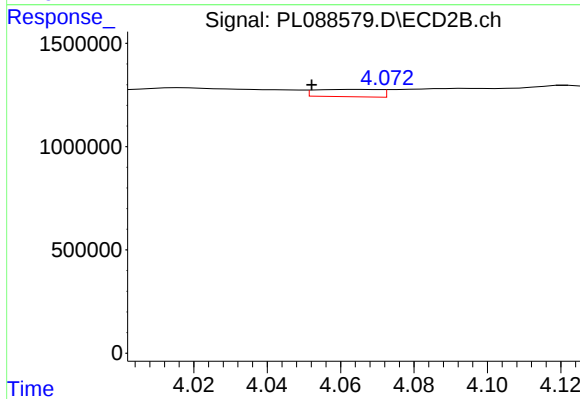
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 492953
Conc: 0.26 ng/ml



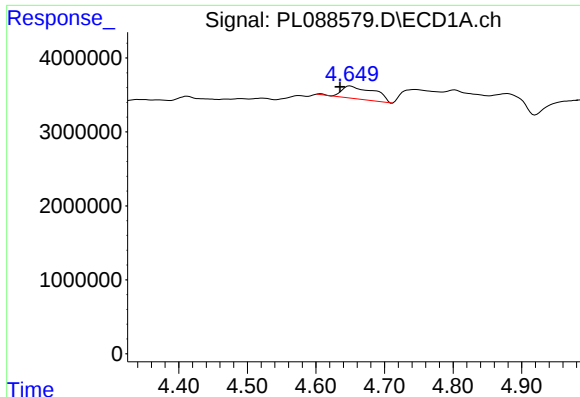
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

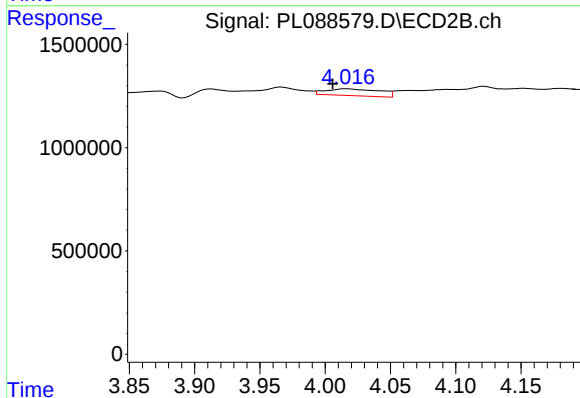
R.T.: 4.065 min
Delta R.T.: 0.013 min
Response: 434541
Conc: 0.24 ng/ml



#6 beta-BHC

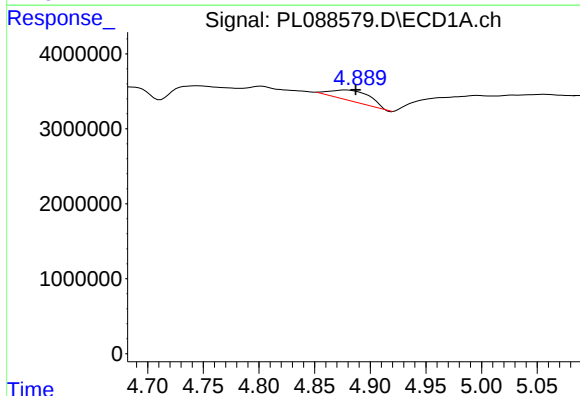
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 5712804
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



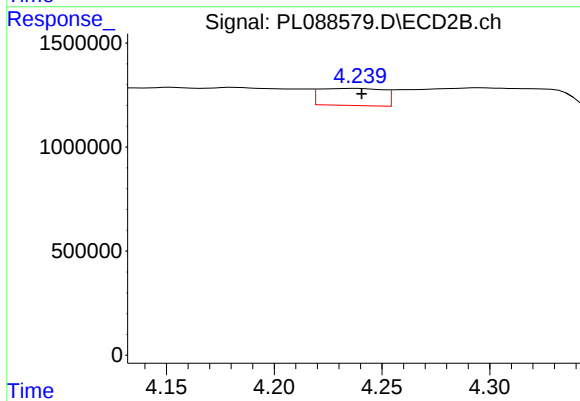
#6 beta-BHC

R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 956351
Conc: 1.12 ng/ml



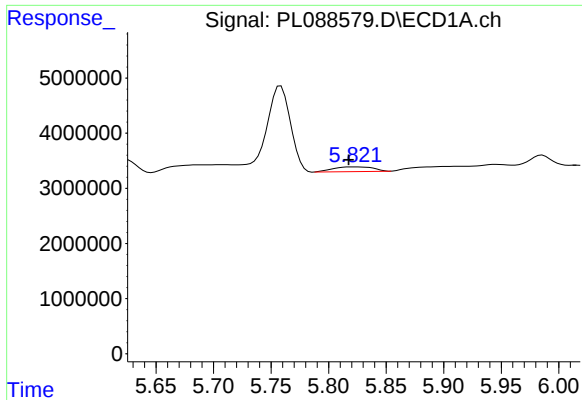
#7 delta-BHC

R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 3600737
Conc: 0.89 ng/ml



#7 delta-BHC

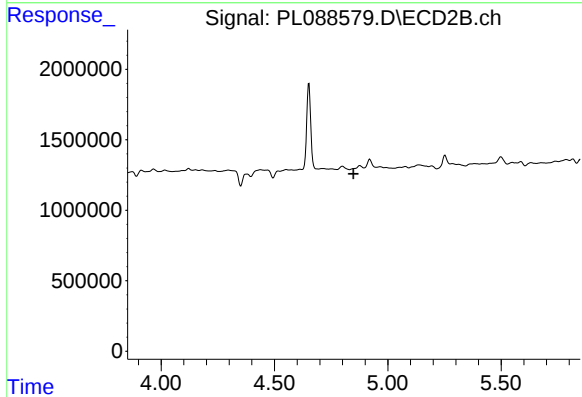
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 1678531
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

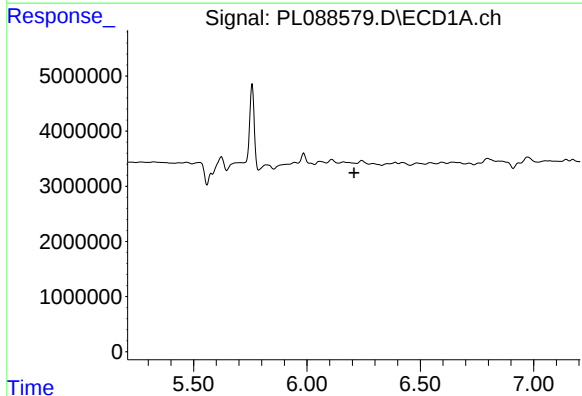
R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 2109572
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



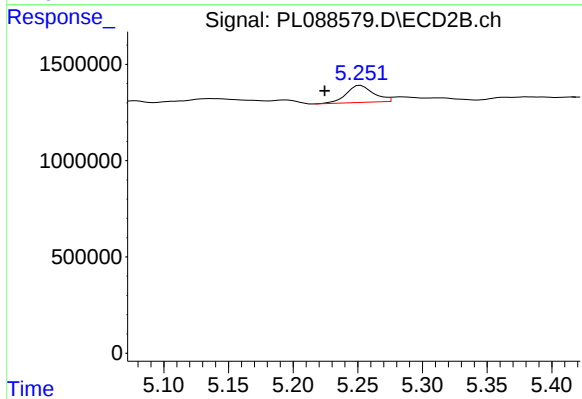
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.028 min
Response: -96838
Conc: N.D.



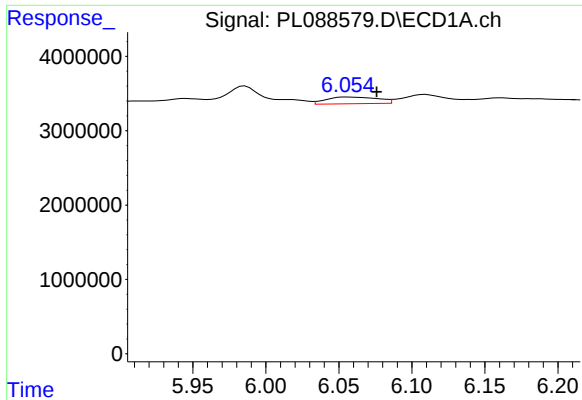
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

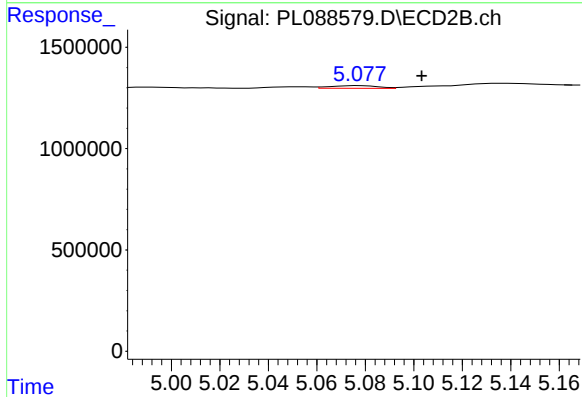
R.T.: 5.252 min
Delta R.T.: 0.028 min
Response: 1294758
Conc: 0.86 ng/ml



#10 gamma-Chlordane

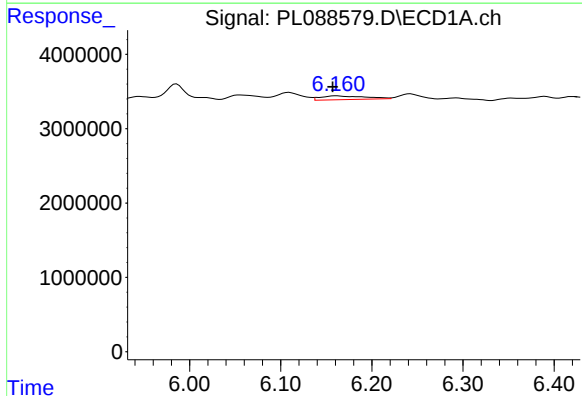
R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 2234134
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



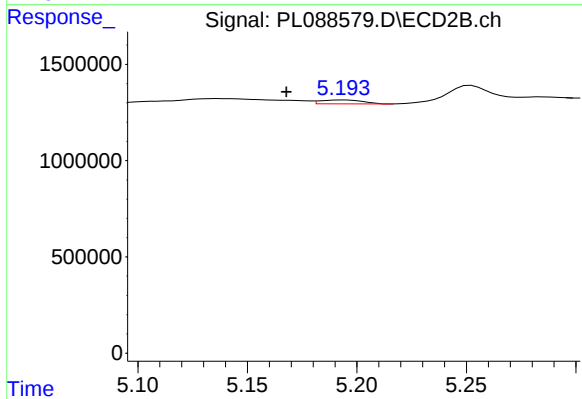
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 186328
Conc: 0.11 ng/ml



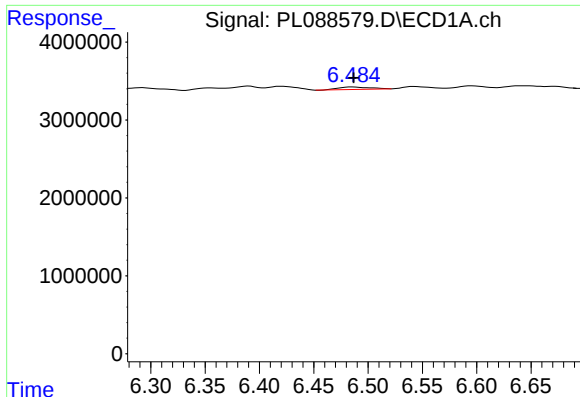
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 1684510
Conc: 0.51 ng/ml



#11 alpha-Chlordane

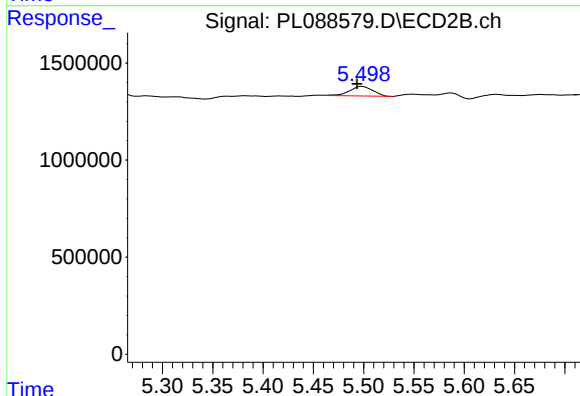
R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 278536
Conc: 0.17 ng/ml



#13 Dieldrin

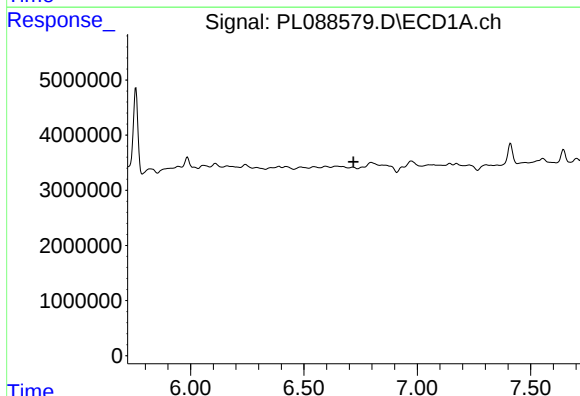
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 620368
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



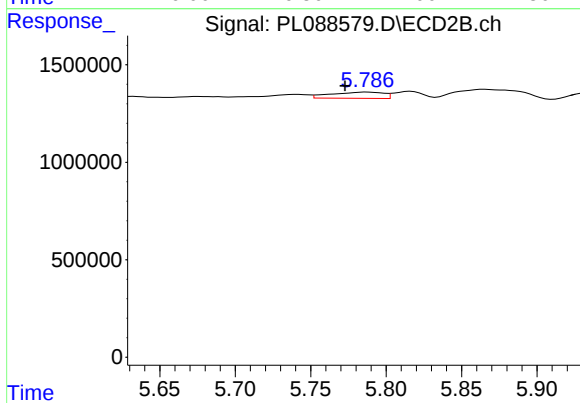
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 796767
Conc: 0.49 ng/ml



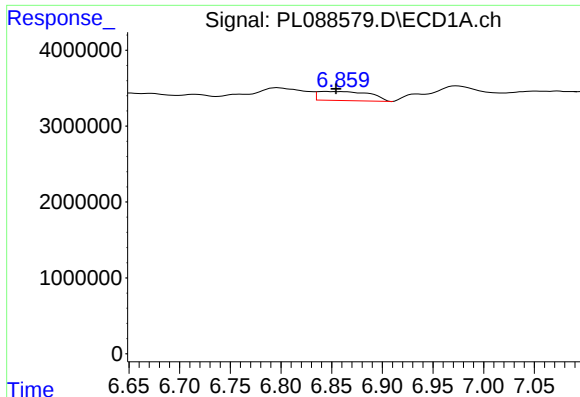
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

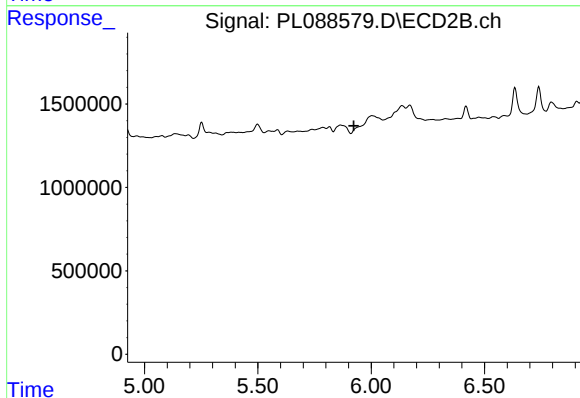
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 772742
Conc: 0.54 ng/ml



#16 4,4'-DDD

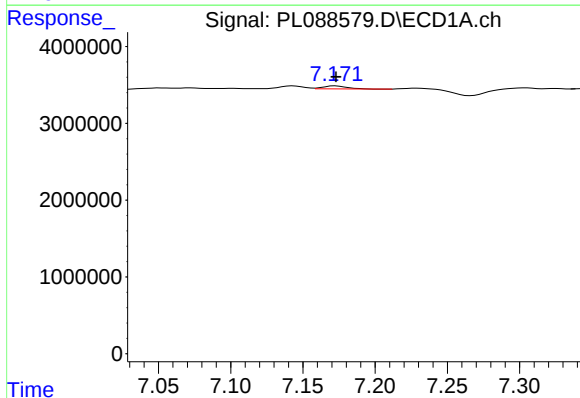
R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: 4250030
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



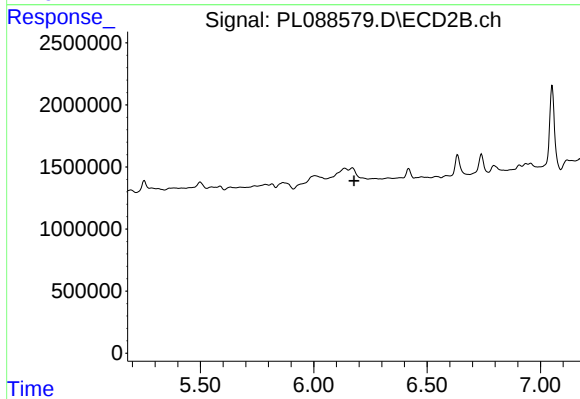
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



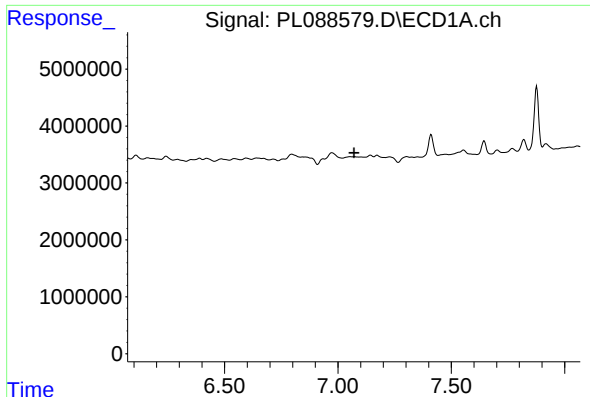
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 450005
Conc: 0.17 ng/ml



#17 4,4'-DDT

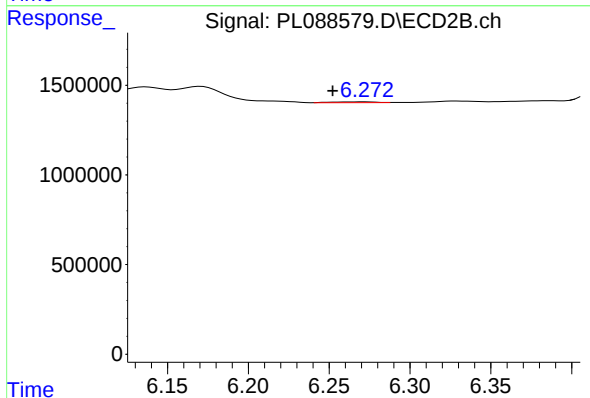
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: -139
Conc: N.D.



#18 Endrin aldehyde

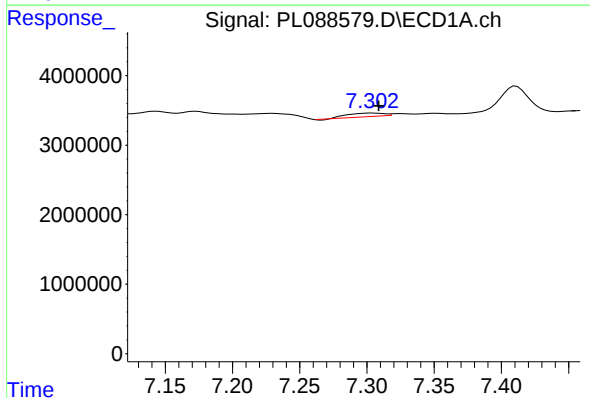
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-3



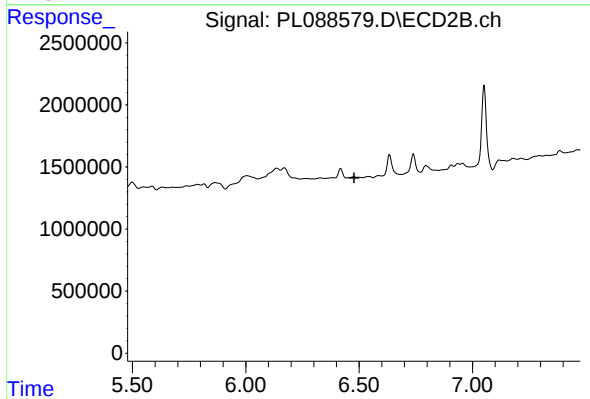
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 82040
Conc: 0.08 ng/ml



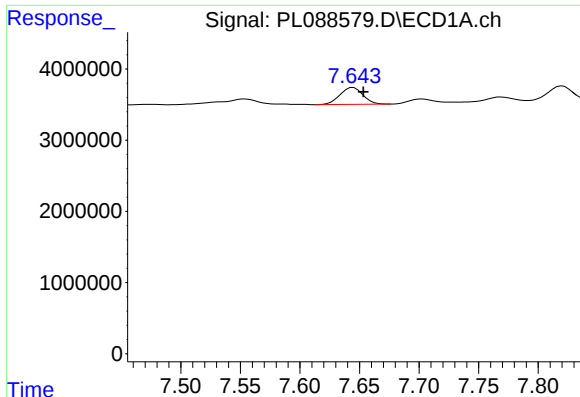
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 943651
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

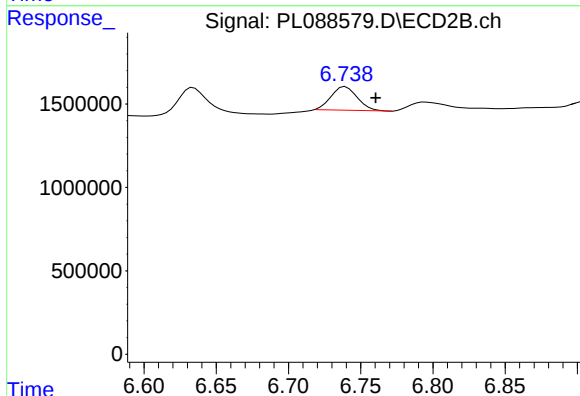
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: -52015
Conc: N.D.



#20 Methoxychlor

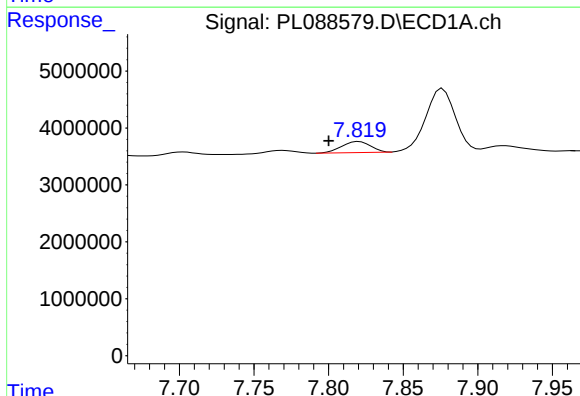
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 3179188
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



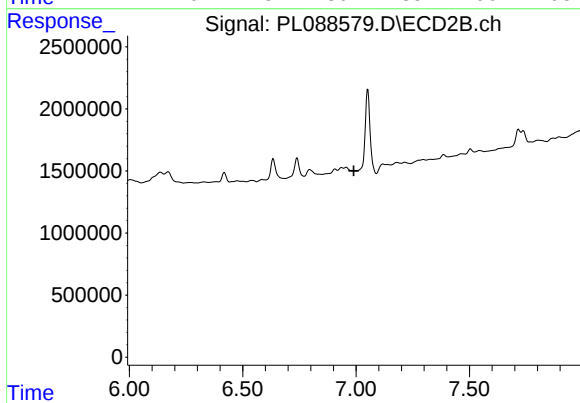
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.021 min
Response: 1781122
Conc: 2.22 ng/ml



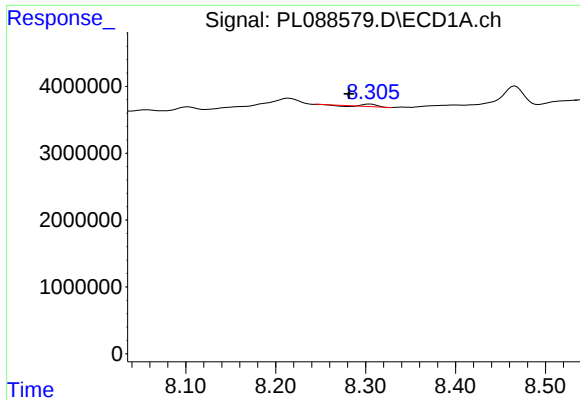
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 2595010
Conc: 0.88 ng/ml



#21 Endrin ketone

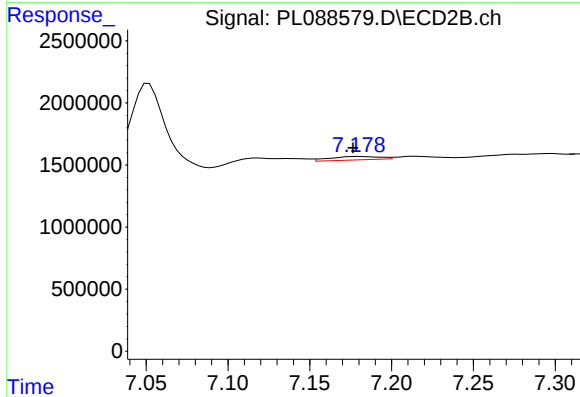
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

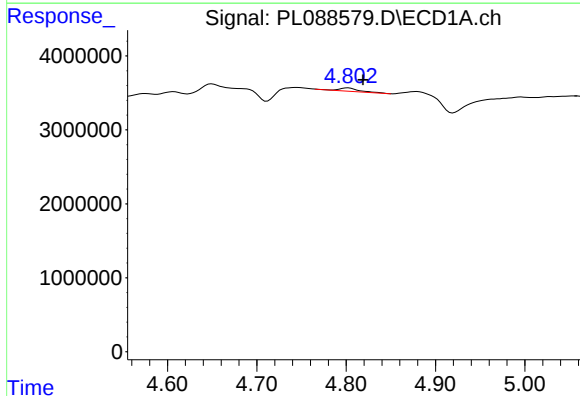
R.T.: 8.305 min
Delta R.T.: 0.023 min
Response: 189789
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



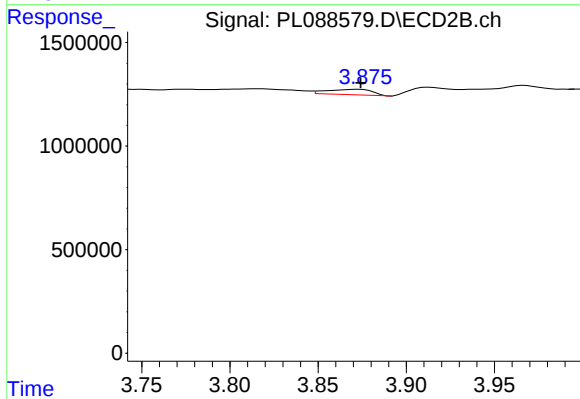
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 583919
Conc: 0.43 ng/ml



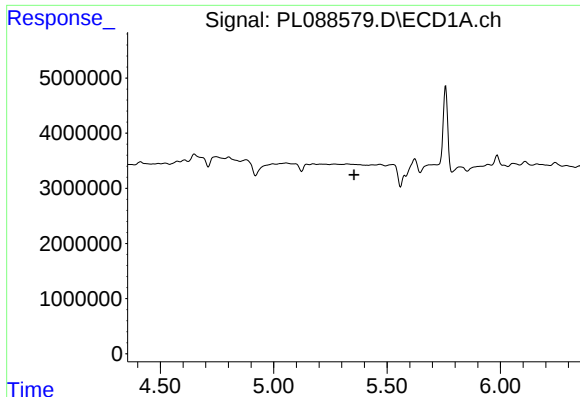
#23 Chlordane-1

R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 612303
Conc: 5.27 ng/ml



#23 Chlordane-1

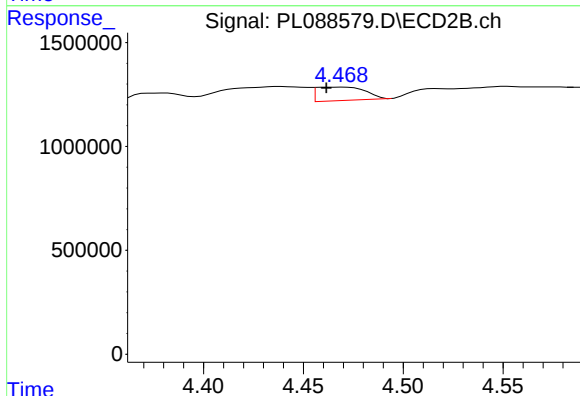
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 466799
Conc: 9.61 ng/ml



#24 Chlordane-2

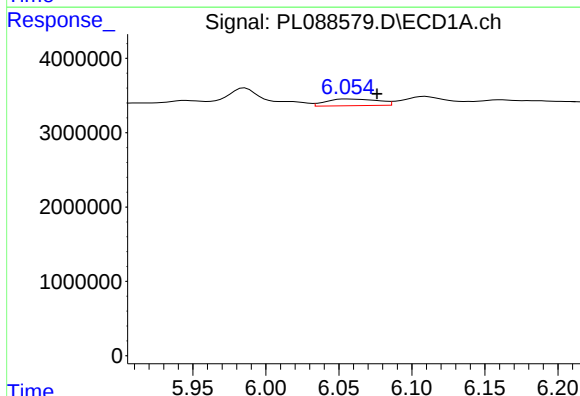
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-3



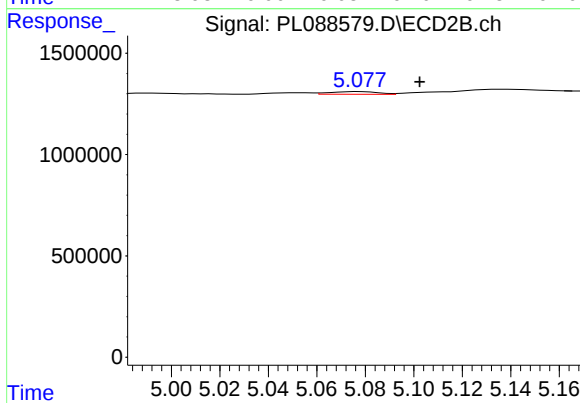
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: 0.007 min
Response: 1104935
Conc: 18.20 ng/ml



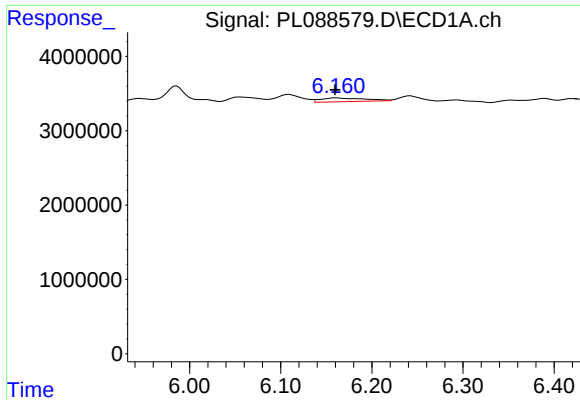
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 2234134
Conc: 4.49 ng/ml



#25 Chlordane-3

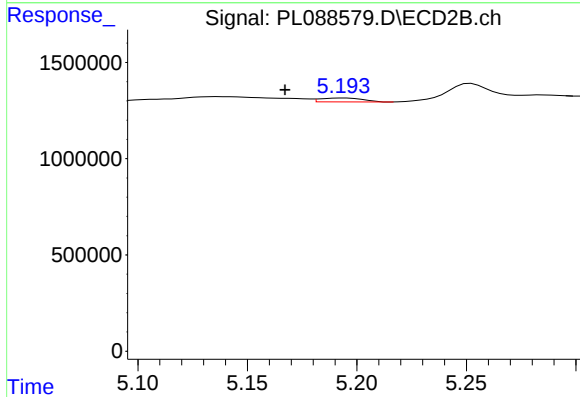
R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 186328
Conc: 1.09 ng/ml



#26 Chlordane-4

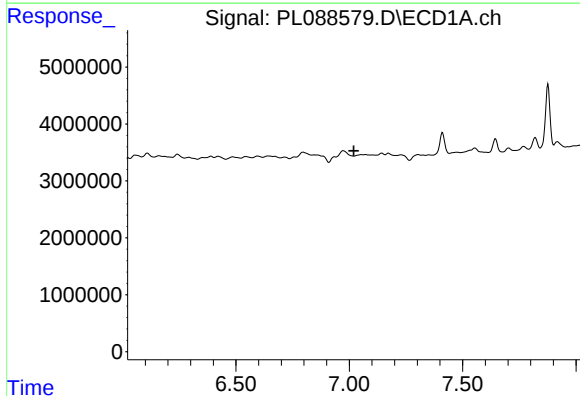
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 1684510
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



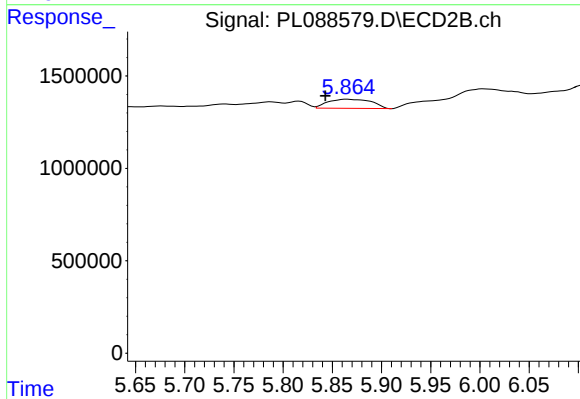
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.027 min
Response: 278536
Conc: 1.75 ng/ml



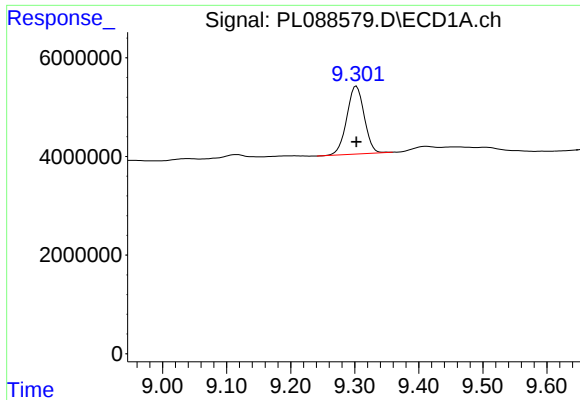
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

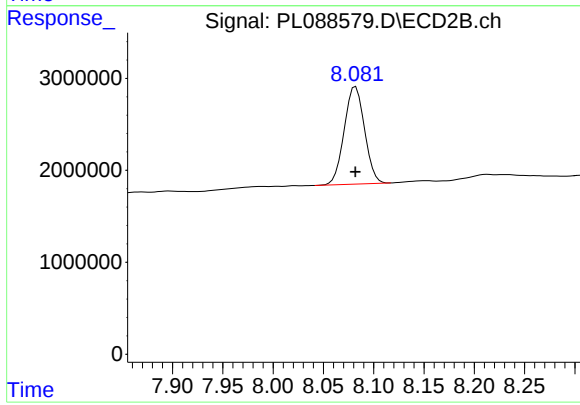
R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 1521661
Conc: 30.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 26073589
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 14899745
Conc: 10.99 ng/ml