

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:18
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:10:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.339	2.661	171800	206780	0.080	0.102 #
2)	SA Decachlor...	8.760	7.789	792982	155272	0.520	0.081 #
Target Compounds							
2)	A alpha-BHC	3.793	3.162	578556	216076	0.182	0.074 #
3)	MA gamma-BHC...	4.123	3.495	526621	344181	0.178	0.125 #
4)	MA Heptachlor	0.000	3.828	0	195056	N.D.	0.071 #
5)	MB Aldrin	5.042	4.113	770818	11898189	0.303	4.538 #
6)	B beta-BHC	4.318	3.791	538237	238058	0.391	0.205 #
7)	B delta-BHC	4.564	4.015	2043396	5699542	0.735	2.238 #
8)	B Heptachlo...	5.463	4.605	24679582	2055435	10.457	0.850 #
9)	A Endosulfan I	5.838	0.000	6427970	0	3.043	N.D. #
10)	B gamma-Chl...	5.708	4.853	24448062	9262167	10.714	3.784 #
11)	B alpha-Chl...	5.790	4.930	4373037	5730798	1.941	2.340
12)	B 4,4'-DDE	5.976	5.105	432022	13999114	0.221	7.132 #
13)	MA Dieldrin	6.120	5.240	127935	1361511	0.061	0.604 #
14)	MA Endrin	6.316f	5.540f	177735	3039026	0.098	1.512 #
15)	B Endosulfa...	6.578	5.801f	327684	777656	0.188	0.422 #
16)	A 4,4'-DDD	6.484	5.661	982427	26449	0.638	0.017 #
17)	MA 4,4'-DDT	6.809	5.914	1064166	487342	0.670	0.304 #
18)	B Endrin al...	6.689	6.001	661338	367007	0.462	0.242 #
19)	B Endosulfa...	6.928	6.213	689140	210638	0.384	0.110 #
21)	B Endrin ke...	7.413	6.705f	69682	612121	0.038	0.284 #
22)	Mirex	7.877	6.896	110216	269229	0.076	0.140 #
23)	Chlordane-1	4.490	3.661	-110336	99361	N.D.	1.205
24)	Chlordane-2	0.000	4.242	0	19945928	N.D.	194.843 #
25)	Chlordane-3	5.708	4.853	24448062	9262167	66.839	34.271 #
26)	Chlordane-4	5.790	4.918	4373037	3941513	9.949	14.035 #
27)	Chlordane-5	0.000	5.598	0	526222	N.D.	7.617 #

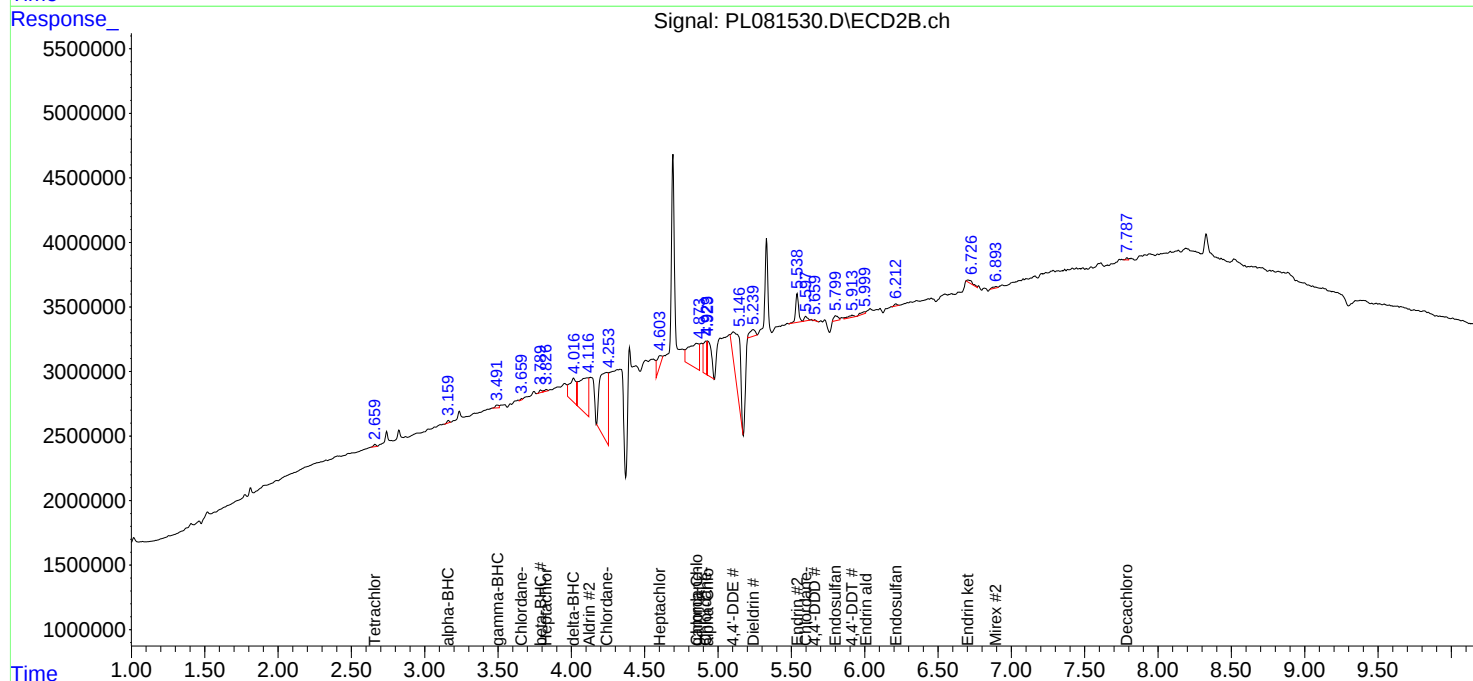
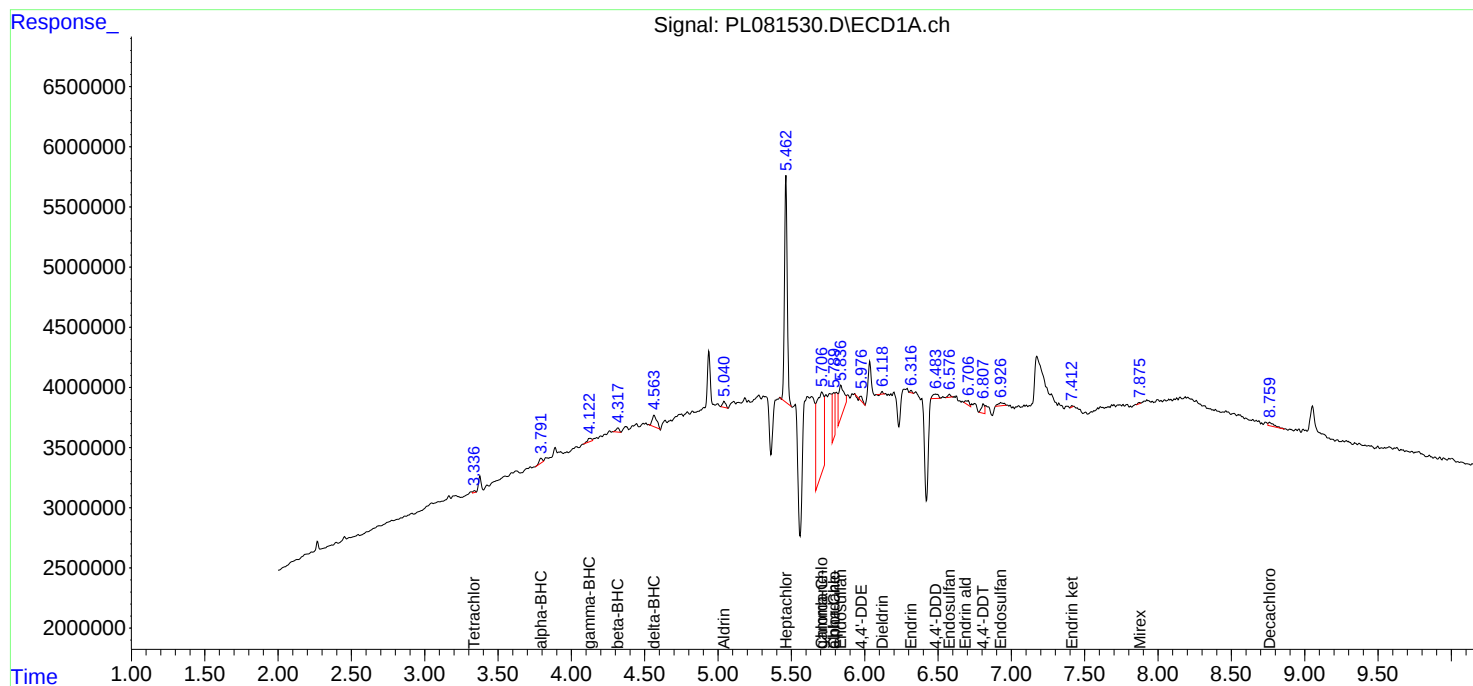
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

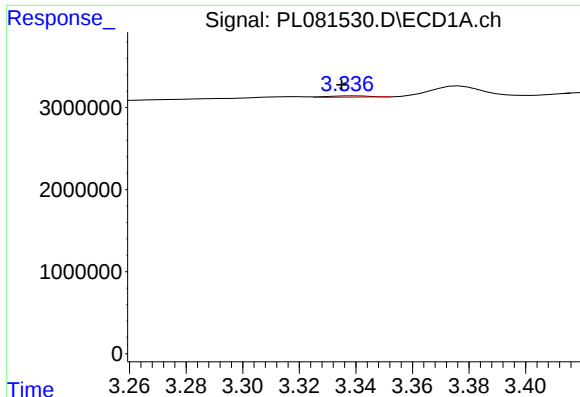
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 08:18
Operator : AR\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:10:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

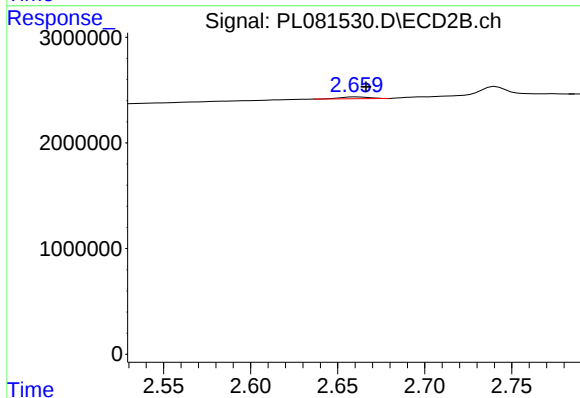




#1 Tetrachloro-m-xylene

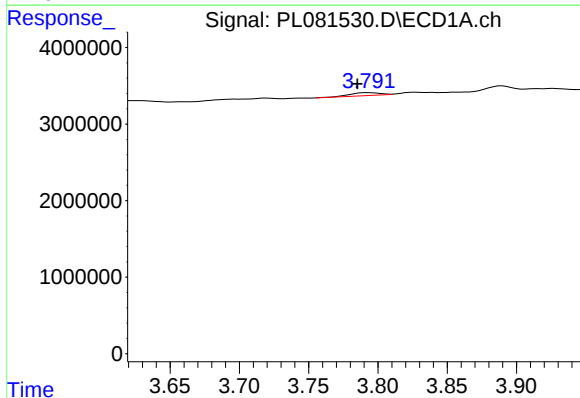
R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 171800
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



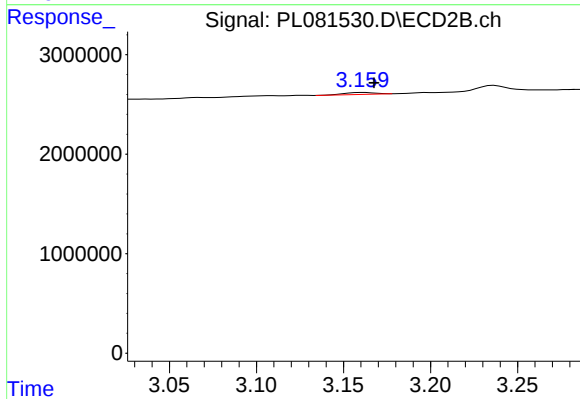
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 206780
Conc: 0.10 ng/ml



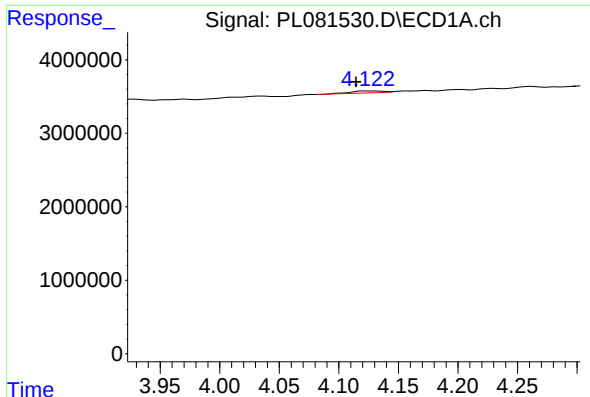
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.008 min
Response: 578556
Conc: 0.18 ng/ml



#2 alpha-BHC

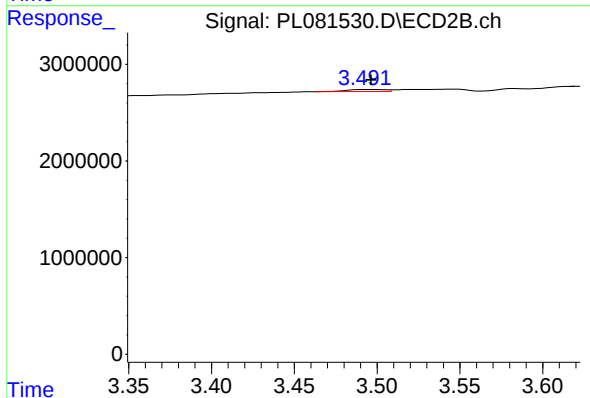
R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 216076
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

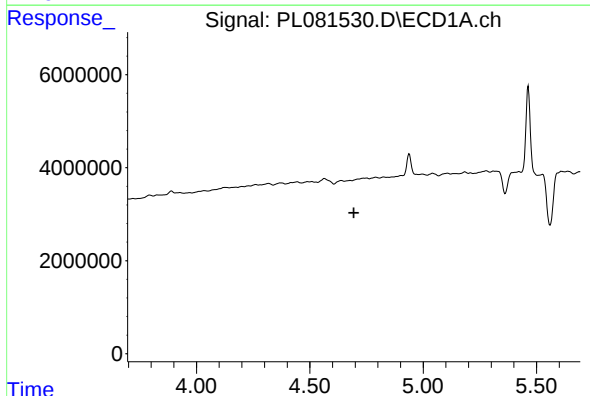
R.T.: 4.123 min
Delta R.T.: 0.009 min
Response: 526621
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



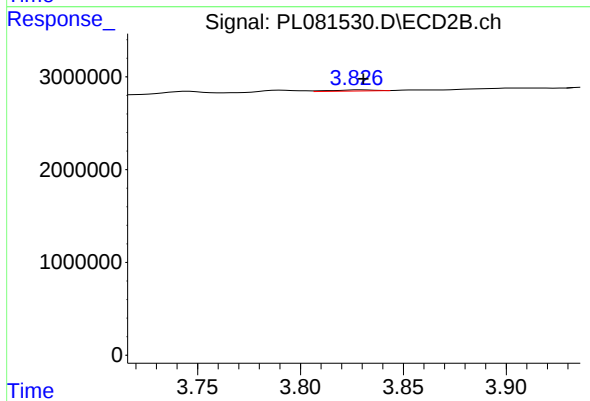
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 344181
Conc: 0.13 ng/ml



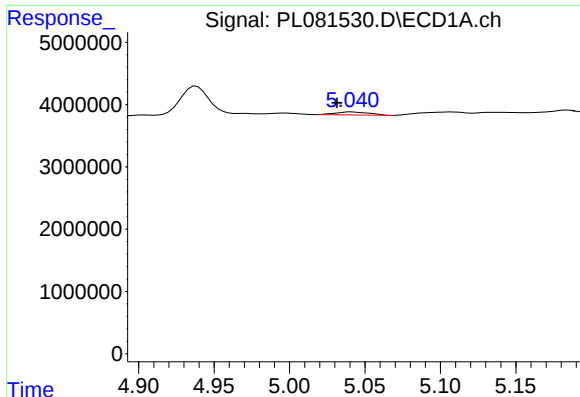
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

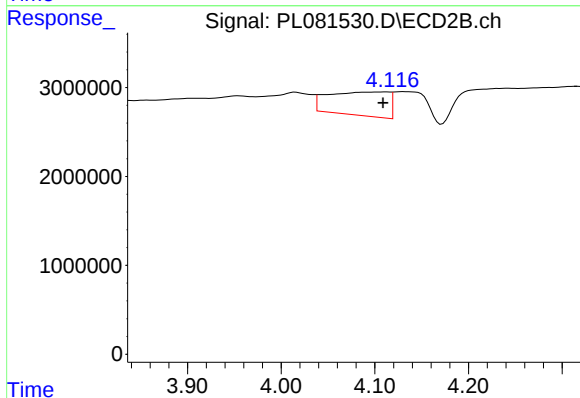
R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 195056
Conc: 0.07 ng/ml



#5 Aldrin

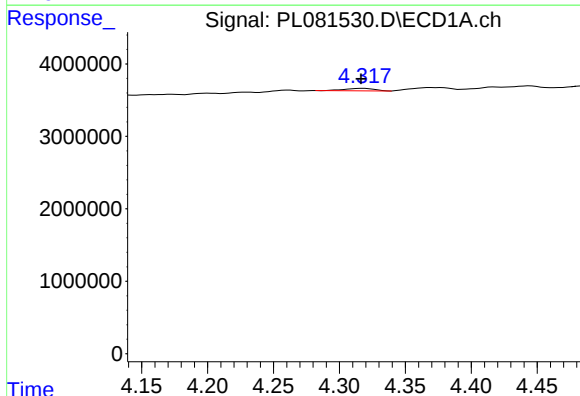
R.T.: 5.042 min
Delta R.T.: 0.010 min
Response: 770818
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



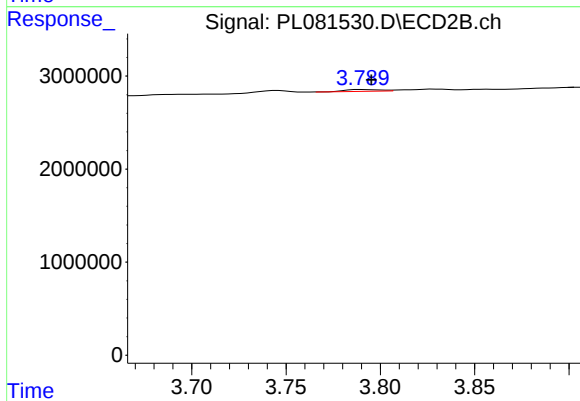
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 11898189
Conc: 4.54 ng/ml



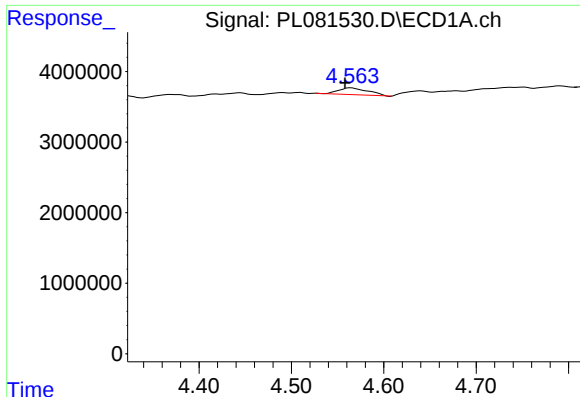
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 538237
Conc: 0.39 ng/ml



#6 beta-BHC

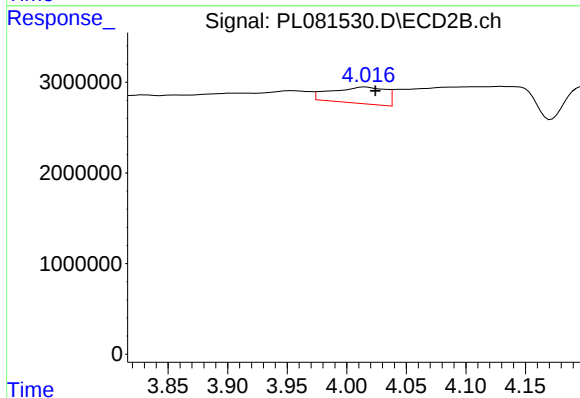
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 238058
Conc: 0.21 ng/ml



#7 delta-BHC

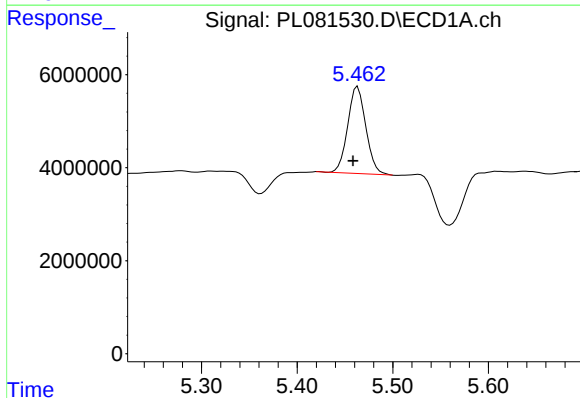
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 2043396
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



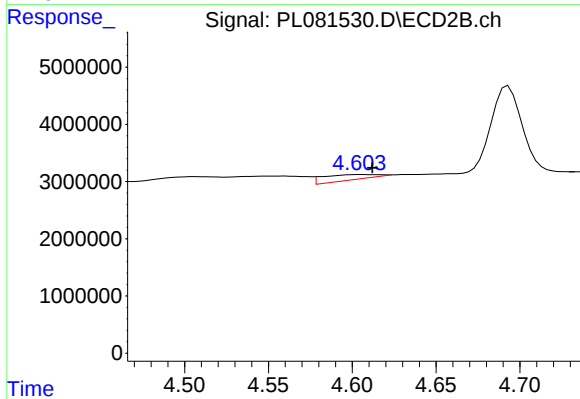
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 5699542
Conc: 2.24 ng/ml



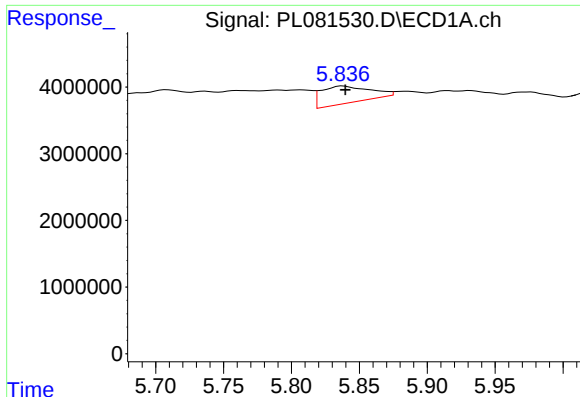
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 24679582
Conc: 10.46 ng/ml



#8 Heptachlor epoxide

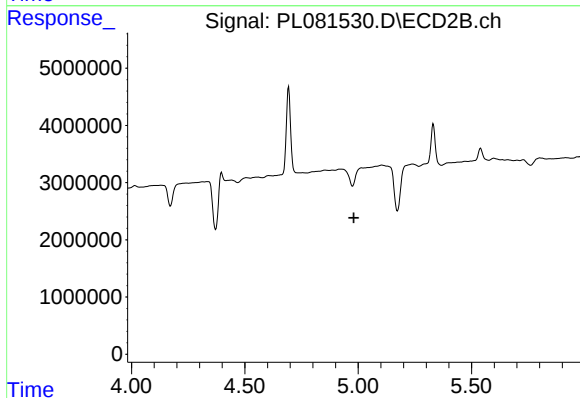
R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 2055435
Conc: 0.85 ng/ml



#9 Endosulfan I

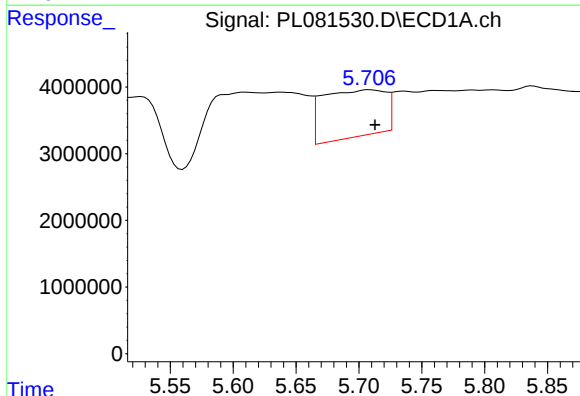
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 6427970
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



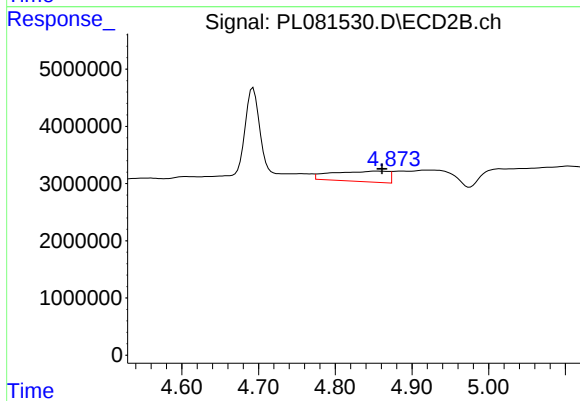
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



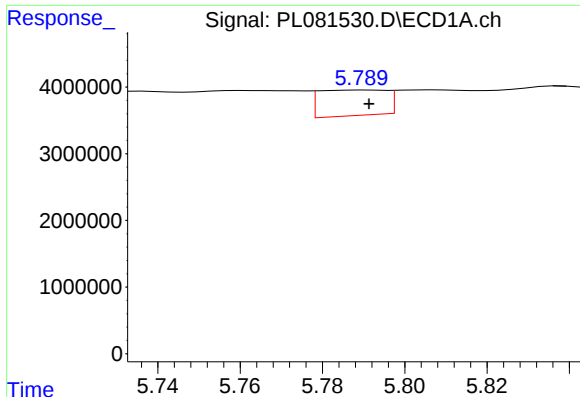
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 24448062
Conc: 10.71 ng/ml



#10 gamma-Chlordane

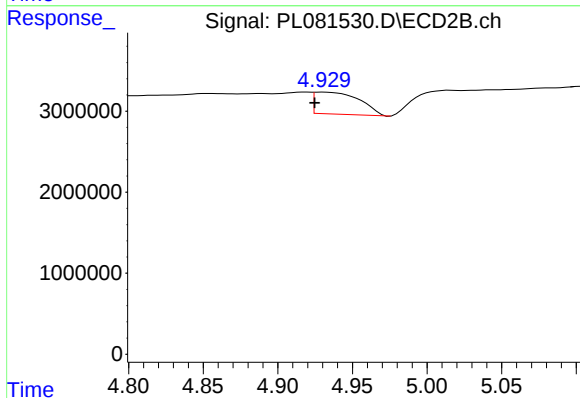
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 9262167
Conc: 3.78 ng/ml



#11 alpha-Chlordane

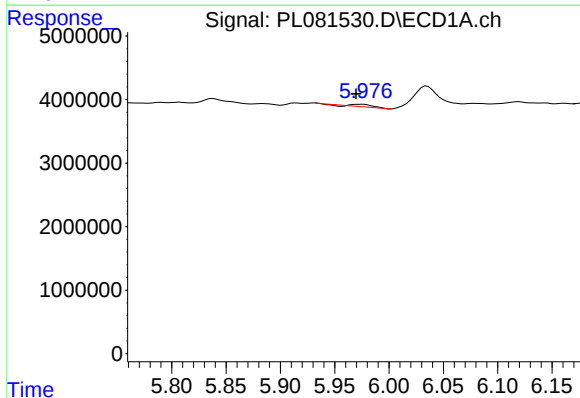
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 4373037
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



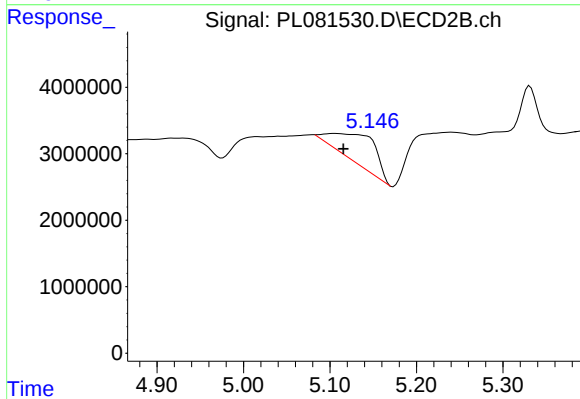
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 5730798
Conc: 2.34 ng/ml



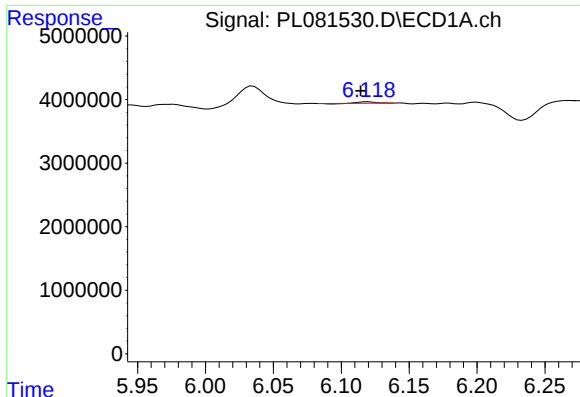
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 432022
Conc: 0.22 ng/ml



#12 4,4'-DDE

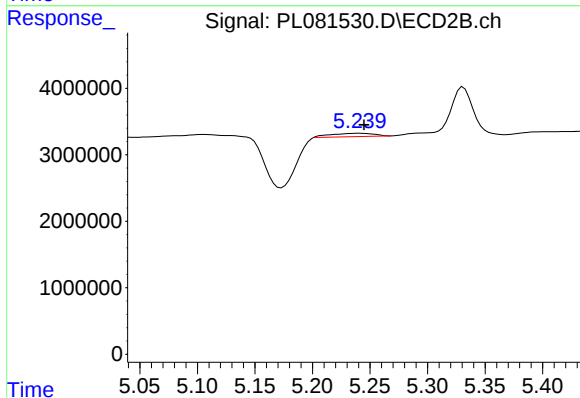
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 13999114
Conc: 7.13 ng/ml



#13 Dieldrin

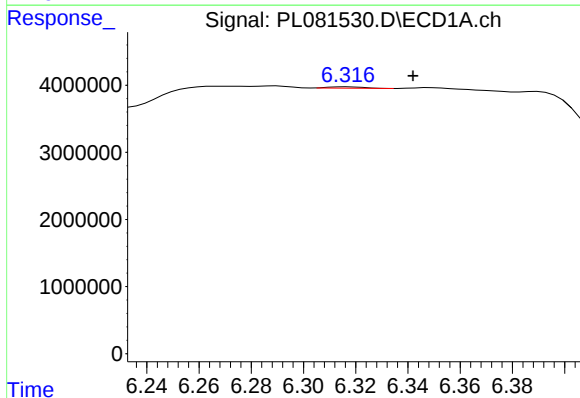
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 127935
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



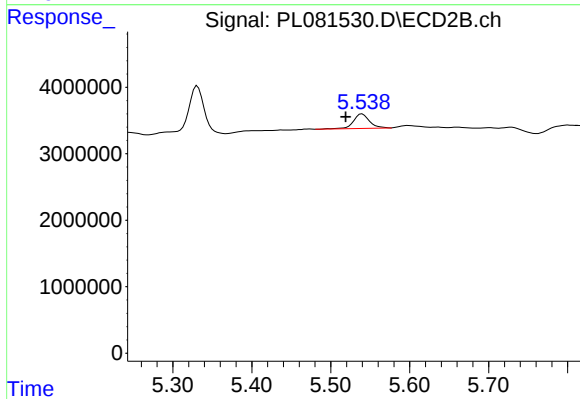
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 1361511
Conc: 0.60 ng/ml



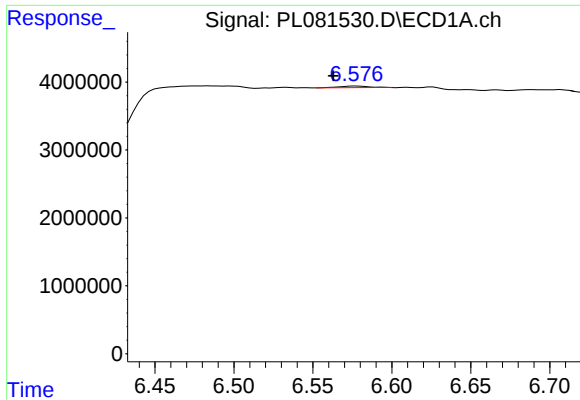
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.025 min
Response: 177735
Conc: 0.10 ng/ml



#14 Endrin

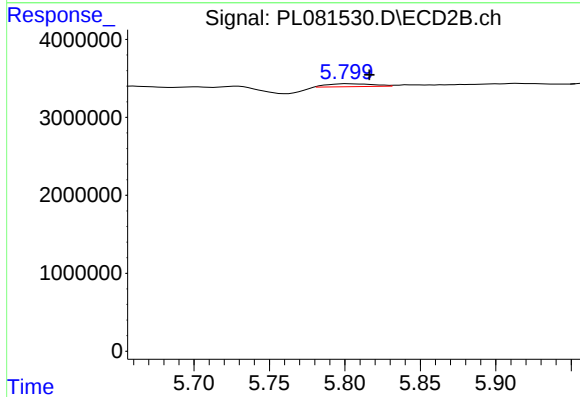
R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 3039026
Conc: 1.51 ng/ml



#15 Endosulfan II

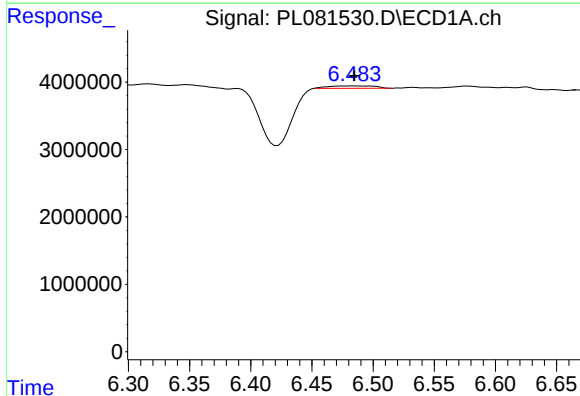
R.T.: 6.578 min
Delta R.T.: 0.015 min
Response: 327684
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



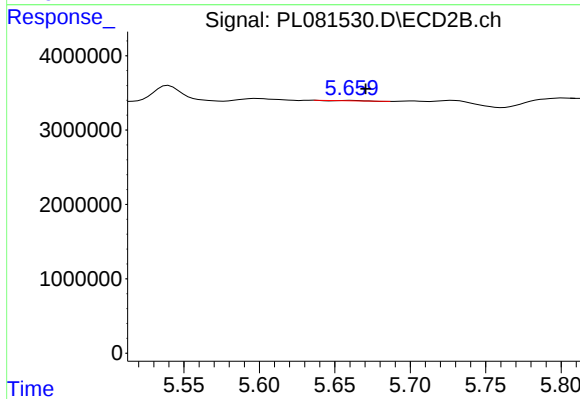
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 777656
Conc: 0.42 ng/ml



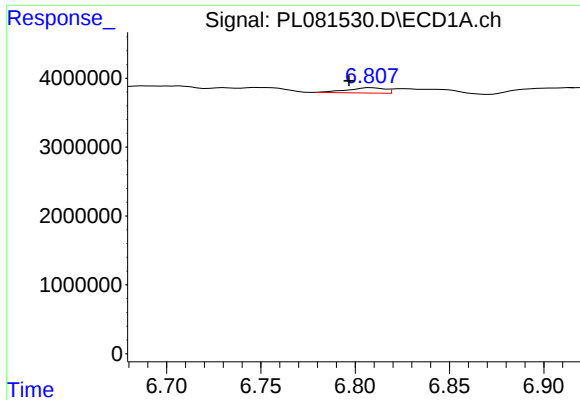
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 982427
Conc: 0.64 ng/ml



#16 4,4'-DDD

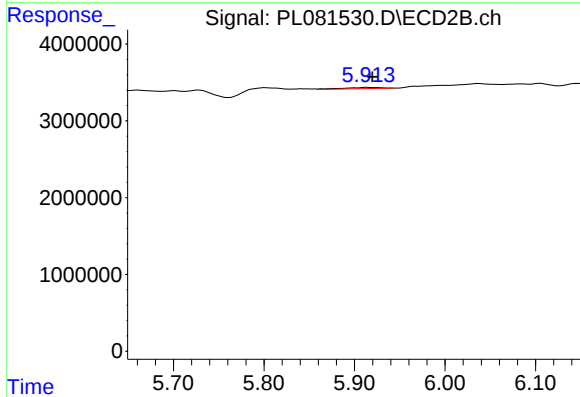
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 26449
Conc: 0.02 ng/ml



#17 4,4'-DDT

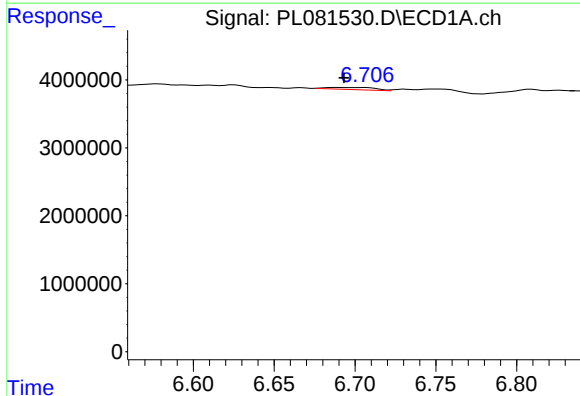
R.T.: 6.809 min
Delta R.T.: 0.012 min
Response: 1064166
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



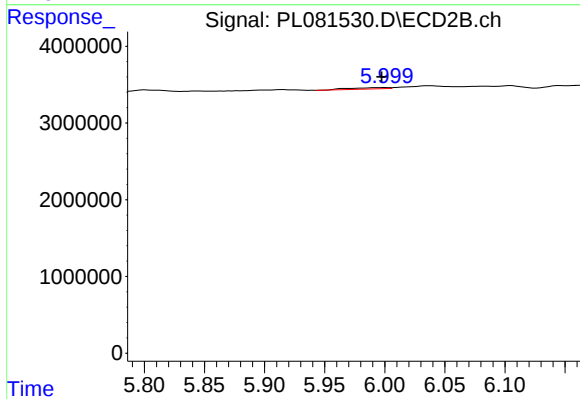
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 487342
Conc: 0.30 ng/ml



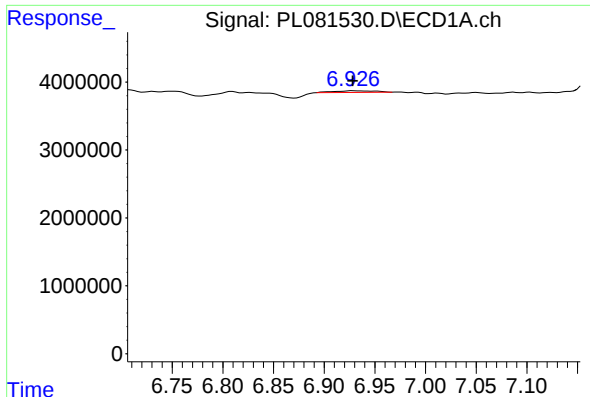
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 661338
Conc: 0.46 ng/ml



#18 Endrin aldehyde

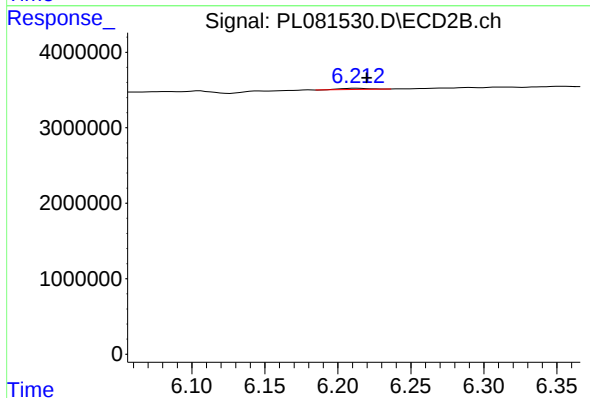
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 367007
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

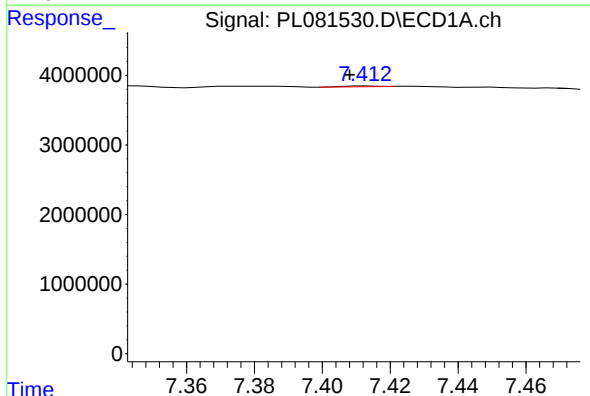
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 689140
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



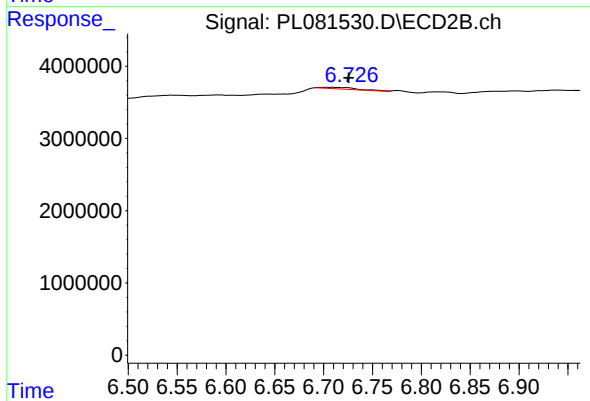
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 210638
Conc: 0.11 ng/ml



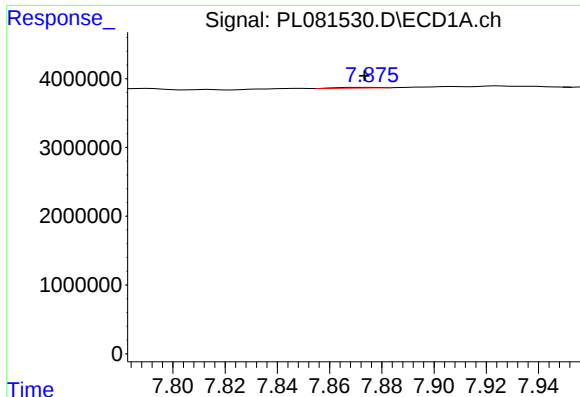
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: 0.005 min
Response: 69682
Conc: 0.04 ng/ml



#21 Endrin ketone

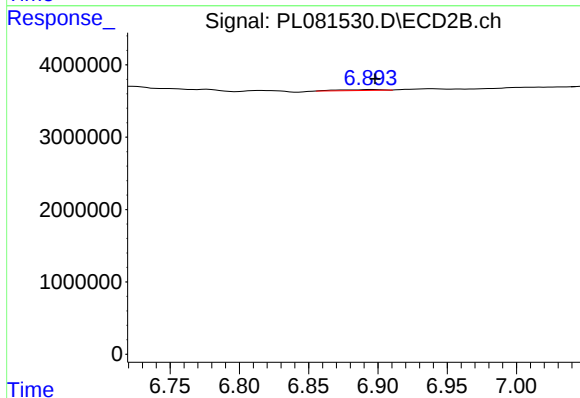
R.T.: 6.705 min
Delta R.T.: -0.021 min
Response: 612121
Conc: 0.28 ng/ml



#22 Mirex

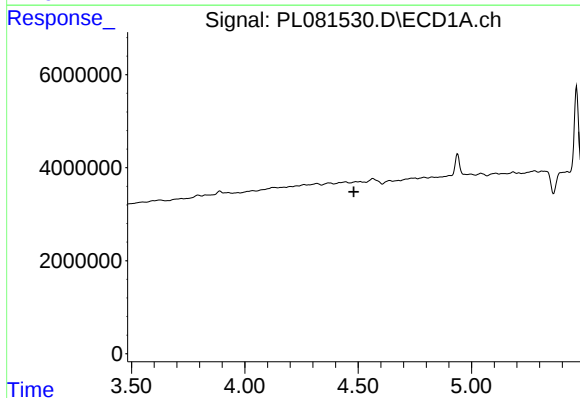
R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 110216
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



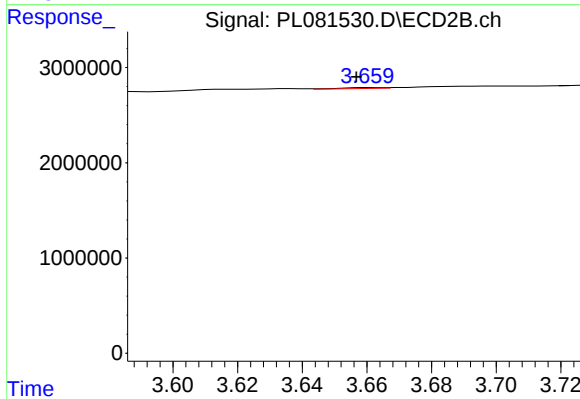
#22 Mirex

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 269229
Conc: 0.14 ng/ml



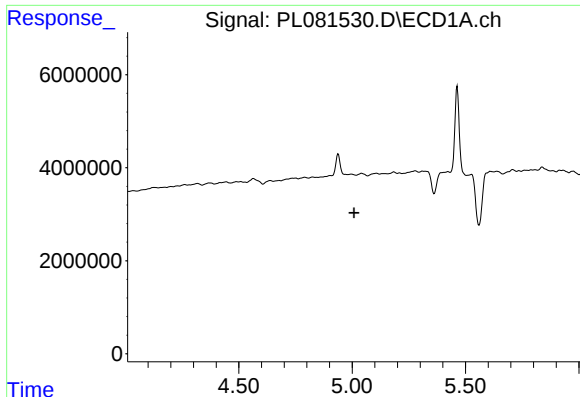
#23 Chlordane-1

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: -110336
Conc: N.D.



#23 Chlordane-1

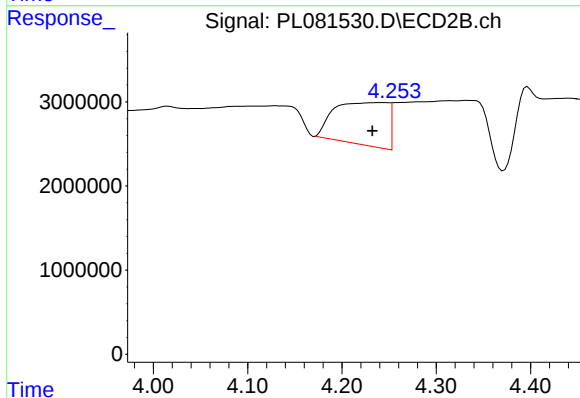
R.T.: 3.661 min
Delta R.T.: 0.004 min
Response: 99361
Conc: 1.20 ng/ml



#24 Chlordane-2

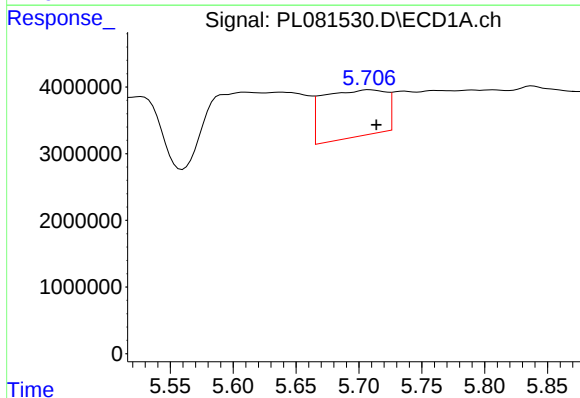
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



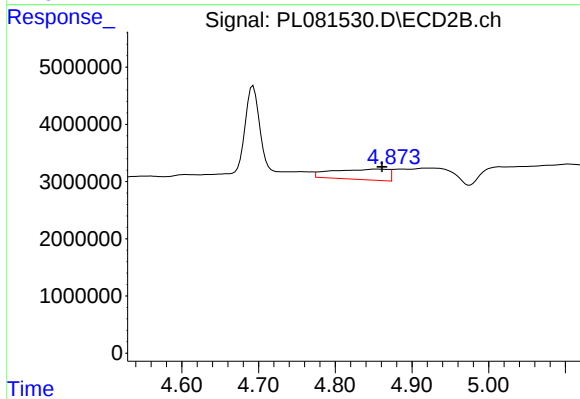
#24 Chlordane-2

R.T.: 4.242 min
Delta R.T.: 0.009 min
Response: 19945928
Conc: 194.84 ng/ml



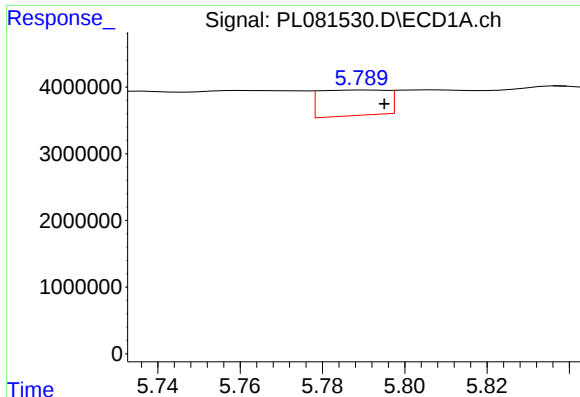
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 24448062
Conc: 66.84 ng/ml



#25 Chlordane-3

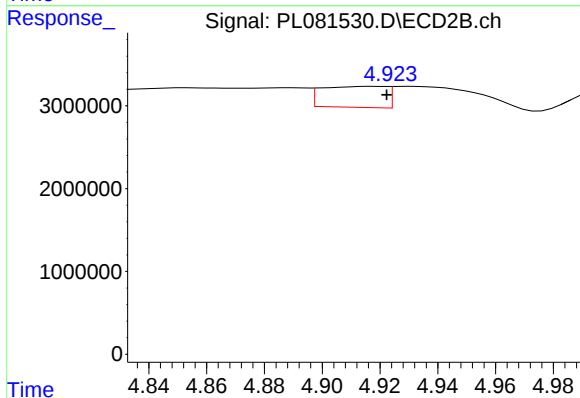
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 9262167
Conc: 34.27 ng/ml



#26 Chlordane-4

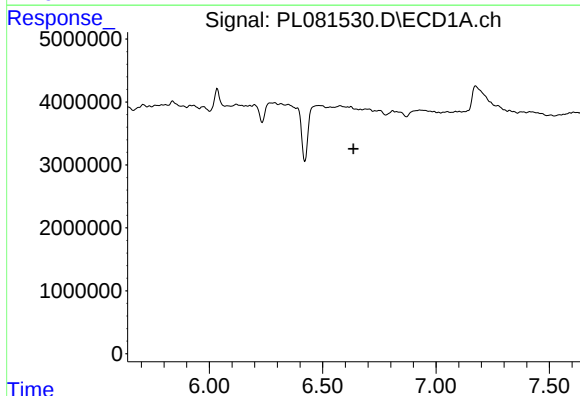
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 4373037
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



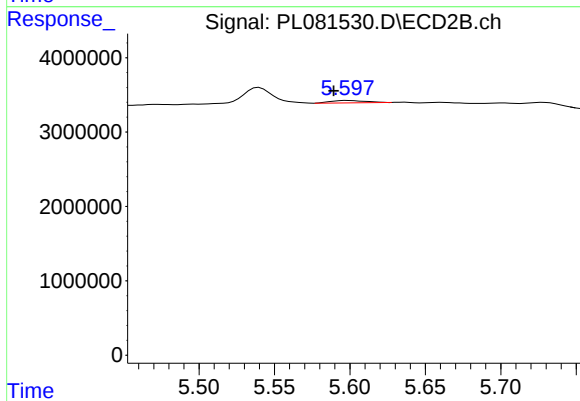
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3941513
Conc: 14.03 ng/ml



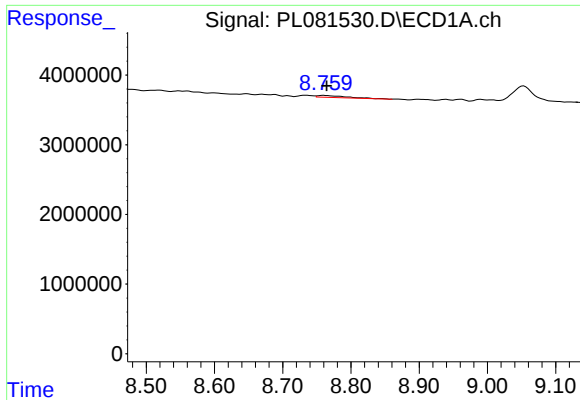
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

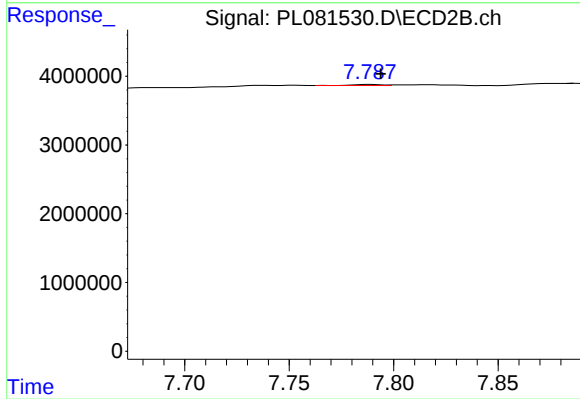
R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 526222
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 792982
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 155272
Conc: 0.08 ng/ml