

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:44
 Operator : AR\AJ
 Sample : 05005-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 18:37:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.620	37488867	11086576	12.605	11.869
2)	SA Decachlor...	8.876f	7.768	255.5E6	216.0E6	117.319	234.029 #
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	191526	N.D.	0.152 #
3)	MA gamma-BHC...	4.142	0.000	10971395	0	2.654	N.D. #
4)	MA Heptachlor	0.000	3.783	0	541932	N.D.	0.466 #
5)	MB Aldrin	5.062	4.048	12000923	684909	3.096	0.612 #
6)	B beta-BHC	4.354	3.753	7521420	534301	4.548	1.026 #
7)	B delta-BHC	4.593	3.982	5267306	619675	1.374	0.539 #
8)	B Heptachlo...	5.498	4.558	11138722	334912	3.229	0.333 #
9)	A Endosulfan I	5.865f	4.951f	14298964	739506	4.421	0.689 #
10)	B gamma-Chl...	5.735f	4.800f	32331289	5028070	9.450	5.077 #
11)	B alpha-Chl...	5.828	4.870	15415361	1375514	4.511	1.261 #
12)	B 4,4'-DDE	6.027	5.077	15196613	775790	5.434	0.945 #
13)	MA Dieldrin	6.167	5.205	9771423	822926	2.974	0.848 #
14)	MA Endrin	6.392	5.493f	7491479	2567850	2.629	2.856
15)	B Endosulfa...	6.609	5.772	14054668	1779583	5.101	1.871 #
16)	A 4,4'-DDD	6.546	5.617f	58648155	601770	29.111	0.865 #
17)	MA 4,4'-DDT	0.000	5.876	0	16067355	N.D.	20.319 #
18)	B Endrin al...	0.000	5.977f	0	5526678	N.D.	7.411 #
19)	B Endosulfa...	6.968	6.178	19673237	6228893	7.839	6.905
21)	B Endrin ke...	7.448	6.679	49141926	725425	17.062	0.631 #
22)	Mirex	7.919	6.842	15746090	2534390	7.112	2.687 #
23)	Chlordane-1	4.539f	3.609	2511286	682357	20.890	20.932
24)	Chlordane-2	5.062	4.191	12000923	380535	92.284	9.779 #
25)	Chlordane-3	5.735f	4.800f	32331289	5028070	63.370	49.759
26)	Chlordane-4	5.828	4.870	15415361	1375514	24.298	11.880 #
27)	Chlordane-5	6.666f	5.553	11269408	10272660	109.850	368.574 #

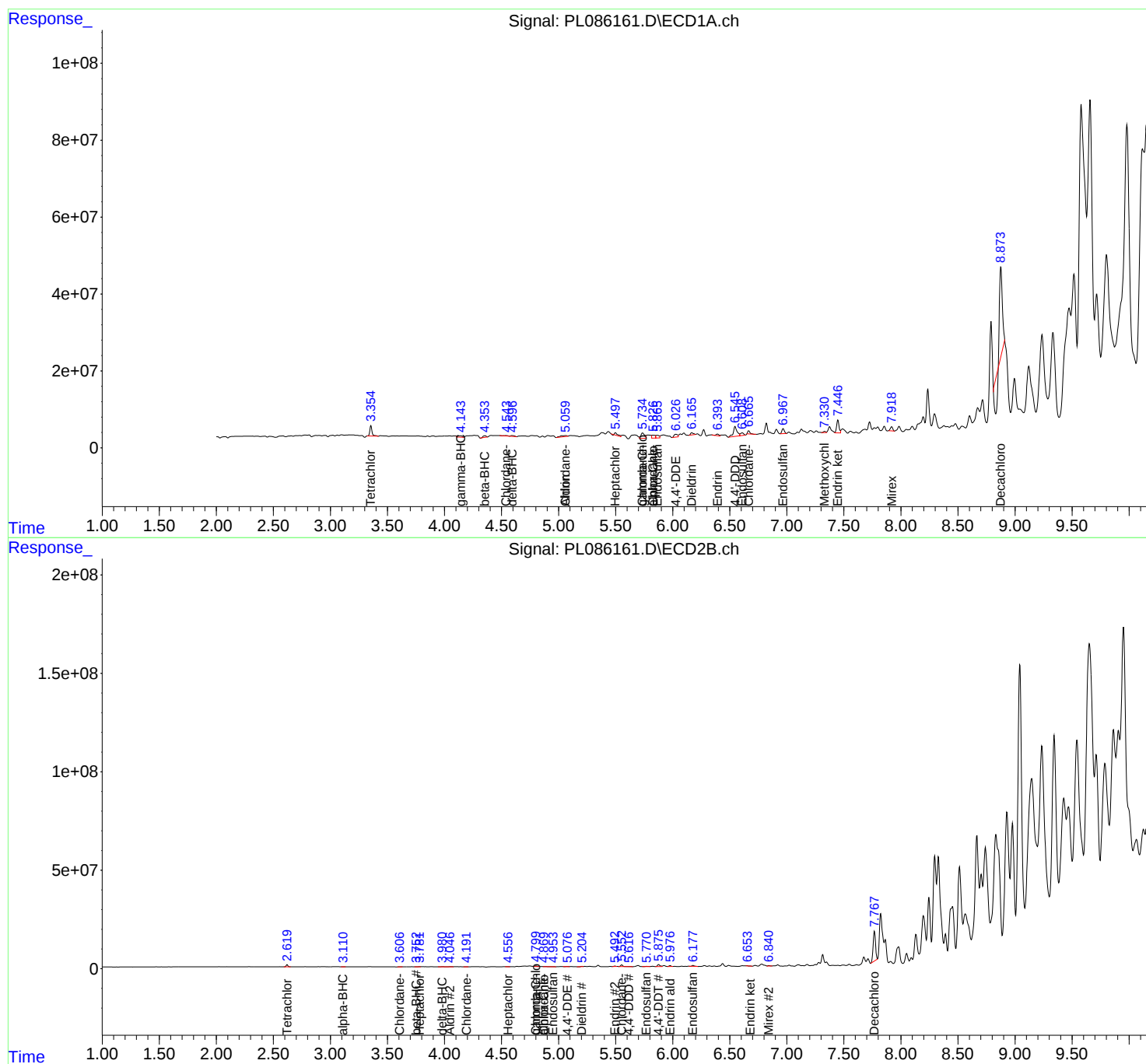
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

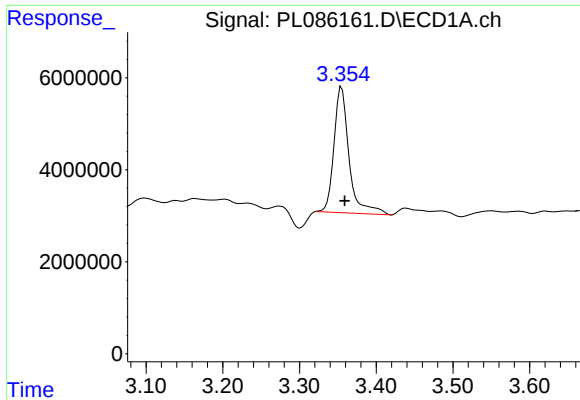
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102523\
 Data File : PL086161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:44
 Operator : AR\AJ
 Sample : 05005-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 18:37:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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

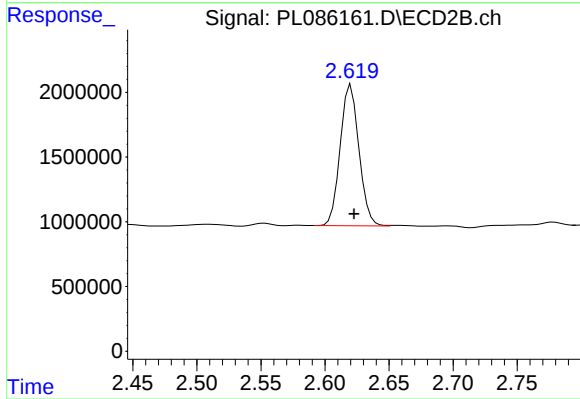




#1 Tetrachloro-m-xylene

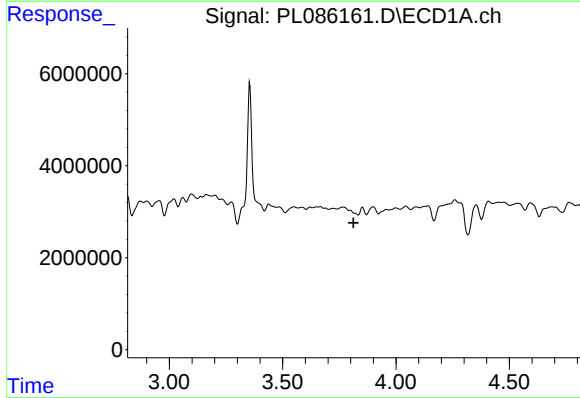
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 37488867
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



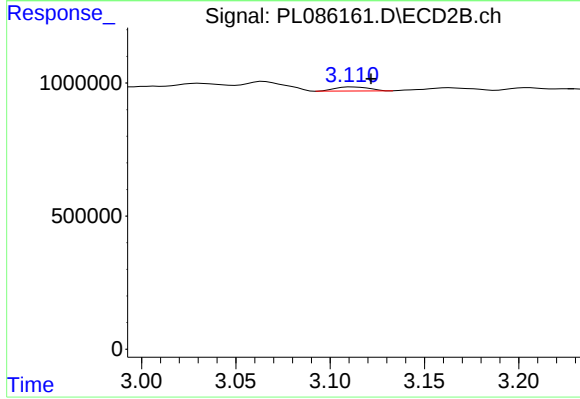
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.003 min
Response: 11086576
Conc: 11.87 ng/ml



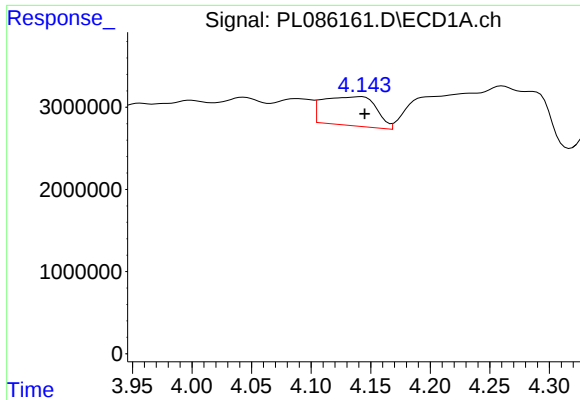
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

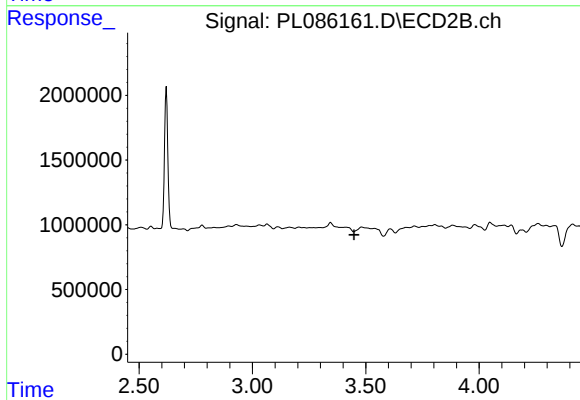
R.T.: 3.112 min
Delta R.T.: -0.010 min
Response: 191526
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

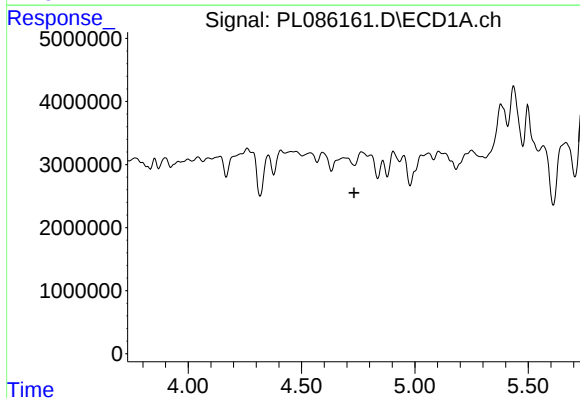
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 10971395
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



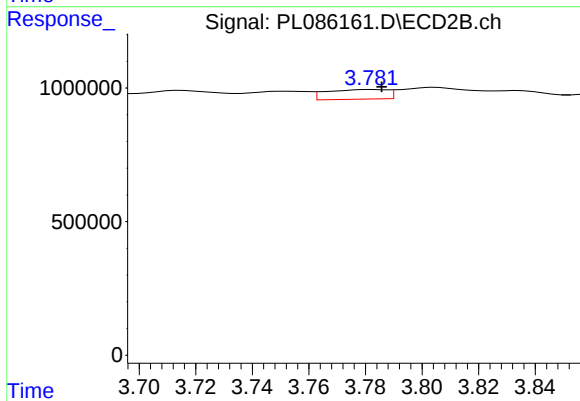
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



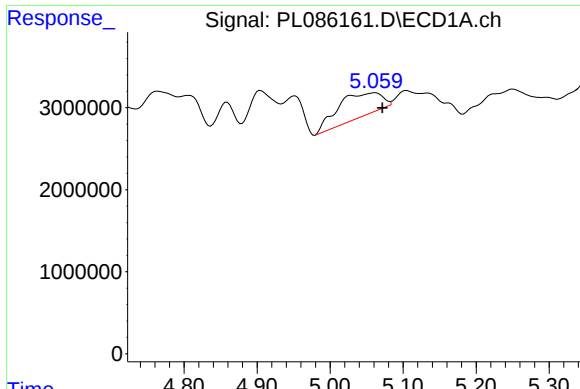
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

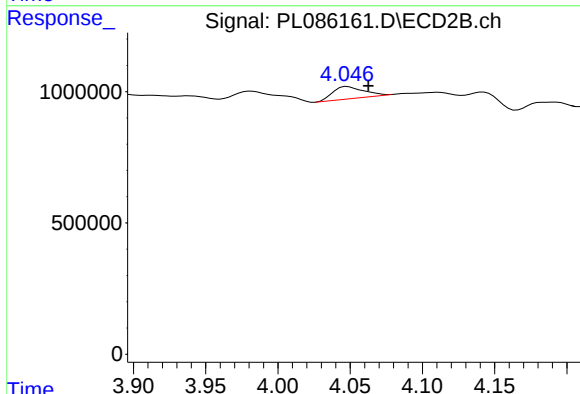
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 541932
Conc: 0.47 ng/ml



#5 Aldrin

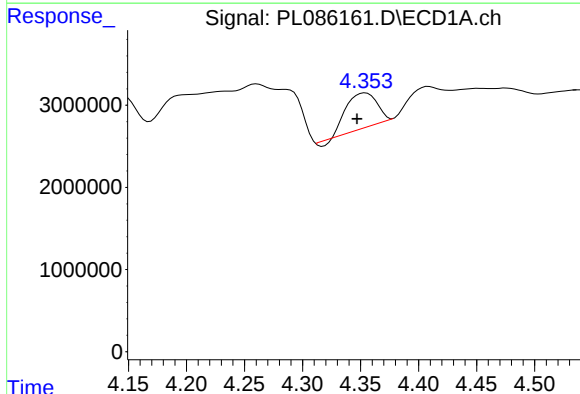
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 12000923
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



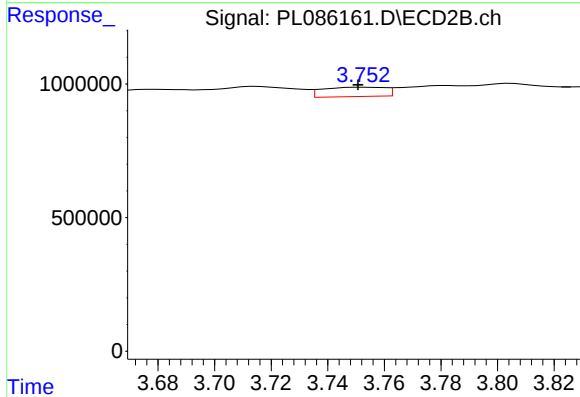
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 684909
Conc: 0.61 ng/ml



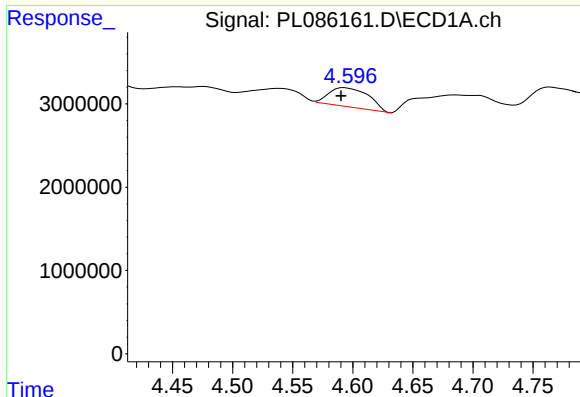
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 7521420
Conc: 4.55 ng/ml



#6 beta-BHC

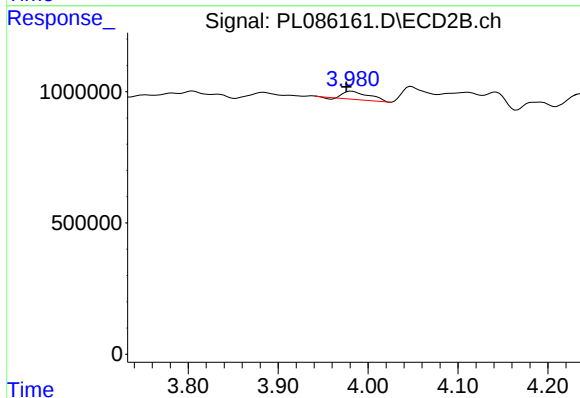
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 534301
Conc: 1.03 ng/ml



#7 delta-BHC

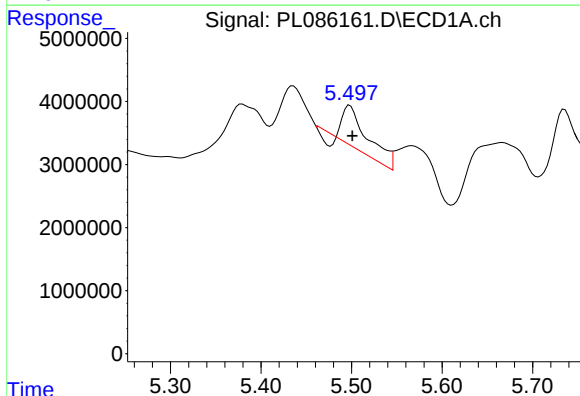
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 5267306
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



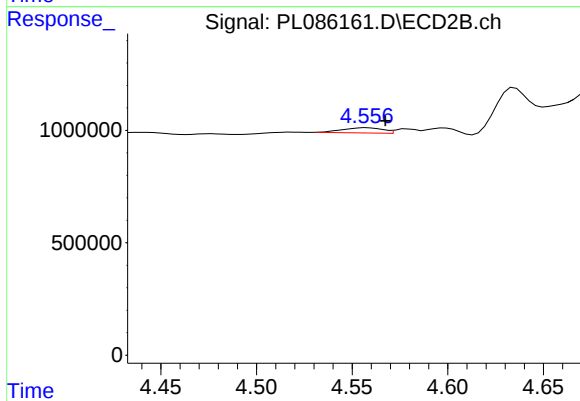
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 619675
Conc: 0.54 ng/ml



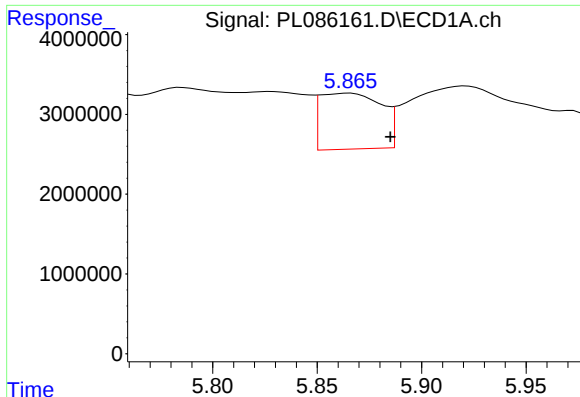
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 11138722
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

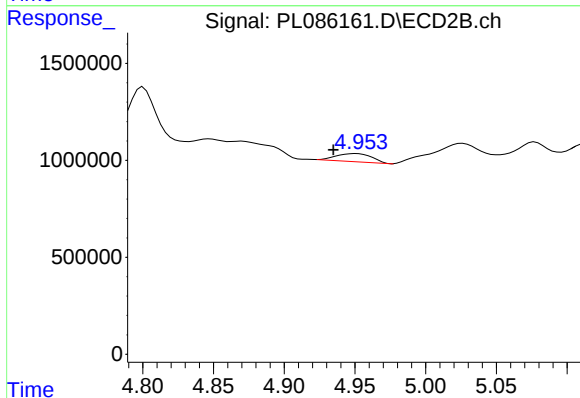
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 334912
Conc: 0.33 ng/ml



#9 Endosulfan I

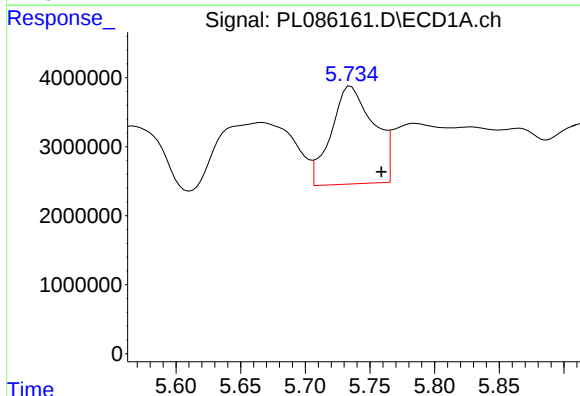
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 14298964
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



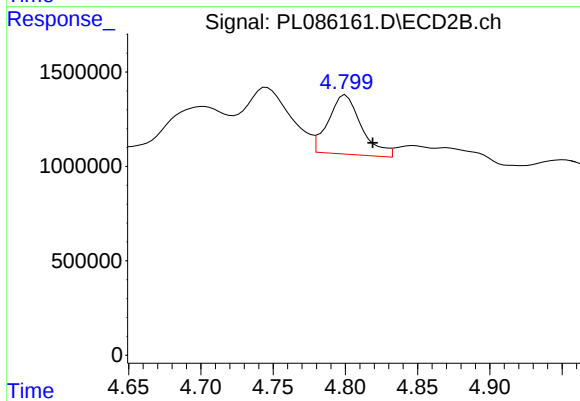
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 739506
Conc: 0.69 ng/ml



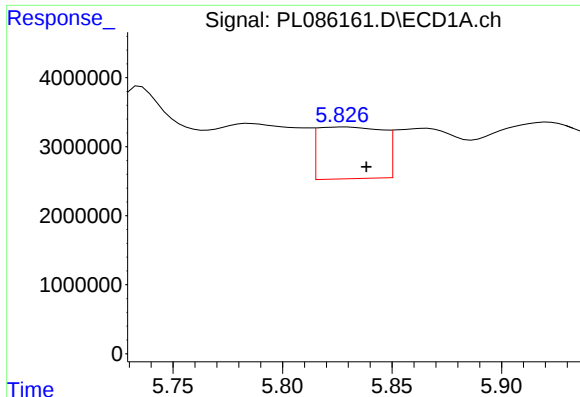
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: -0.023 min
Response: 32331289
Conc: 9.45 ng/ml



#10 gamma-Chlordane

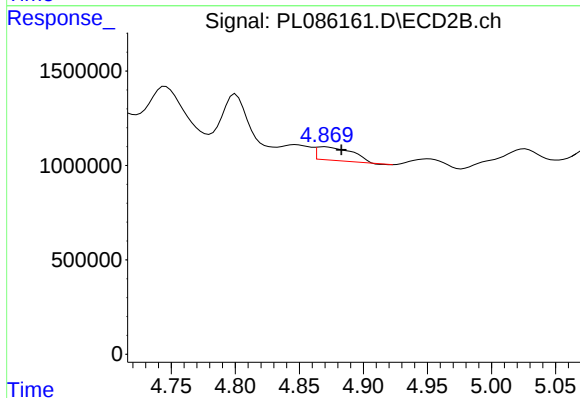
R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: 5028070
Conc: 5.08 ng/ml



#11 alpha-Chlordane

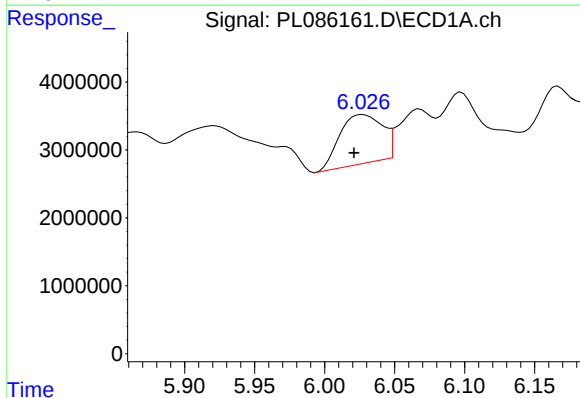
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 15415361
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



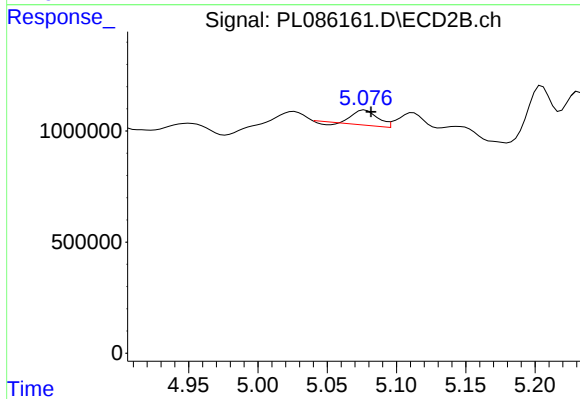
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.013 min
Response: 1375514
Conc: 1.26 ng/ml



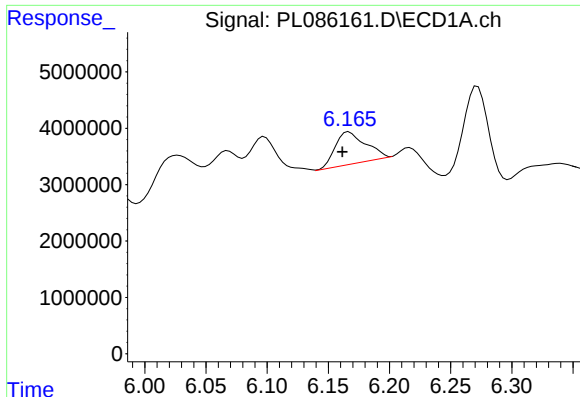
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 15196613
Conc: 5.43 ng/ml



#12 4,4'-DDE

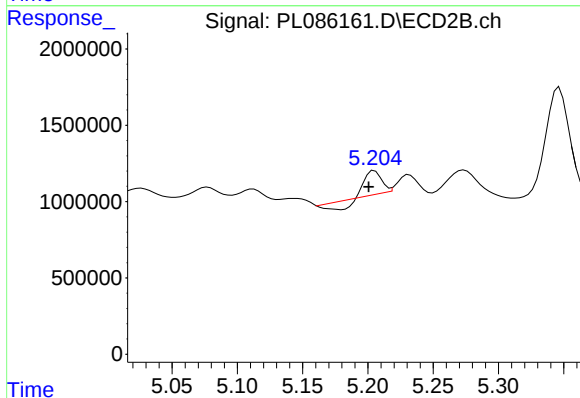
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 775790
Conc: 0.94 ng/ml



#13 Dieldrin

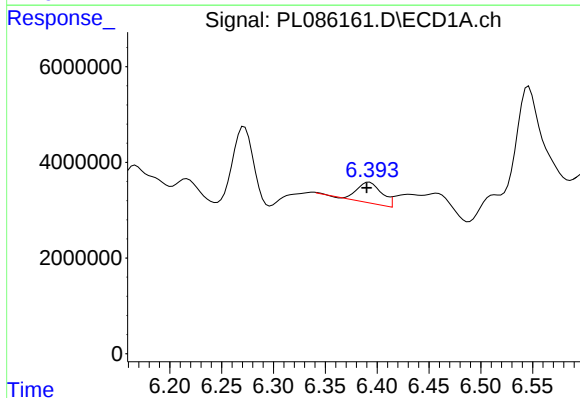
R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 9771423
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



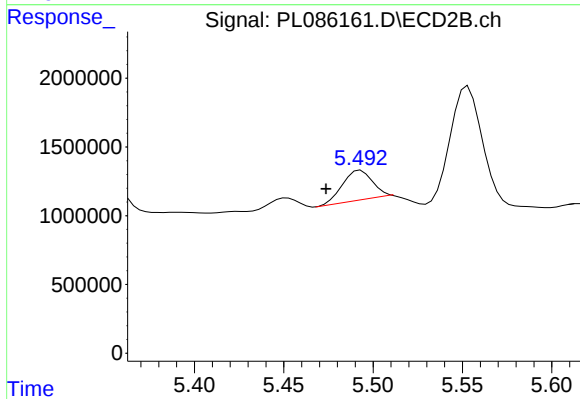
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 822926
Conc: 0.85 ng/ml



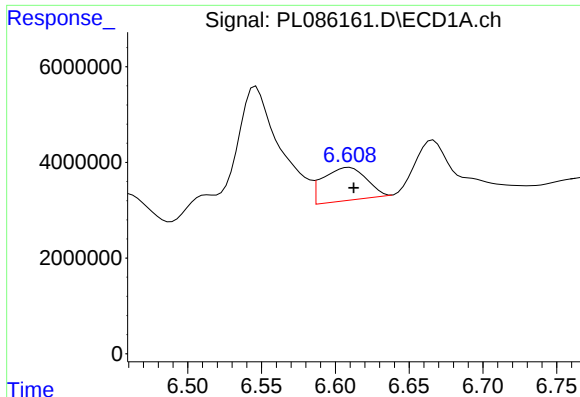
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 7491479
Conc: 2.63 ng/ml



#14 Endrin

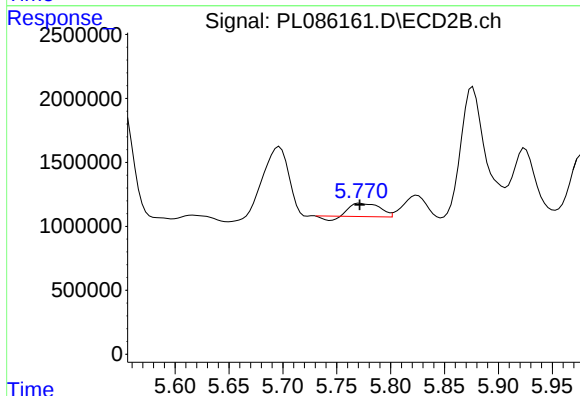
R.T.: 5.493 min
Delta R.T.: 0.019 min
Response: 2567850
Conc: 2.86 ng/ml



#15 Endosulfan II

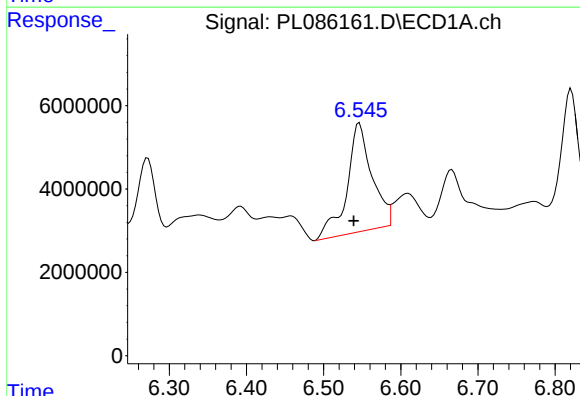
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 14054668
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



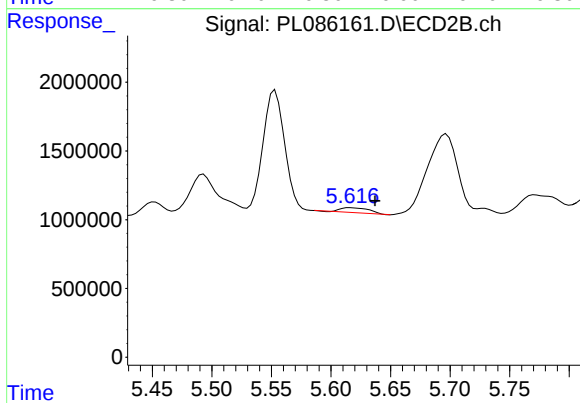
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1779583
Conc: 1.87 ng/ml



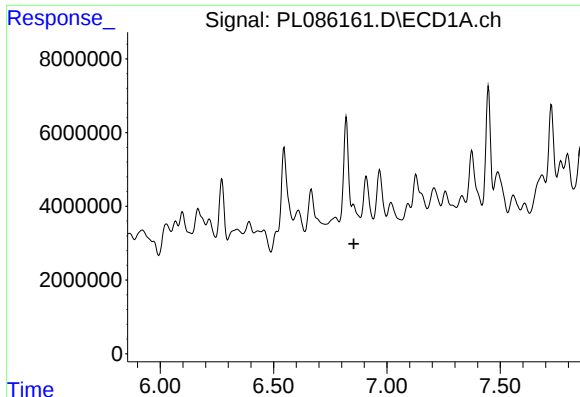
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 58648155
Conc: 29.11 ng/ml



#16 4,4'-DDD

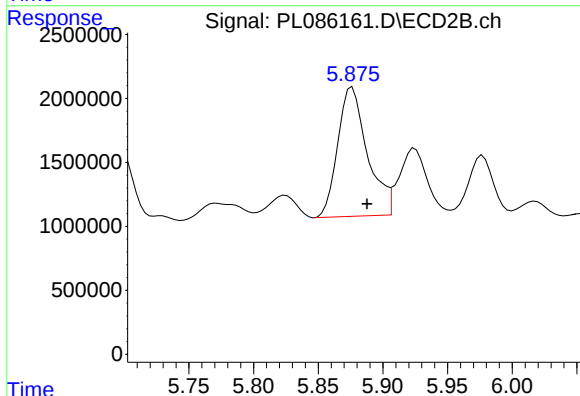
R.T.: 5.617 min
Delta R.T.: -0.020 min
Response: 601770
Conc: 0.86 ng/ml



#17 4,4'-DDT

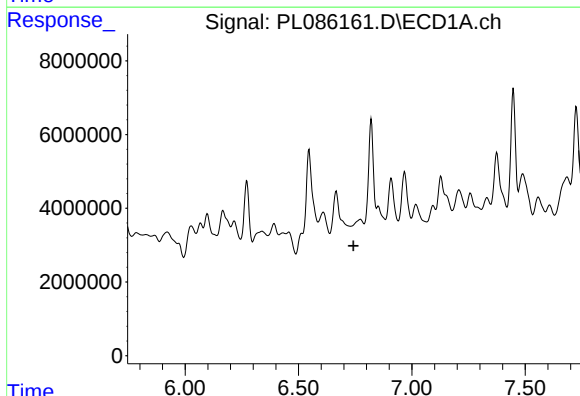
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



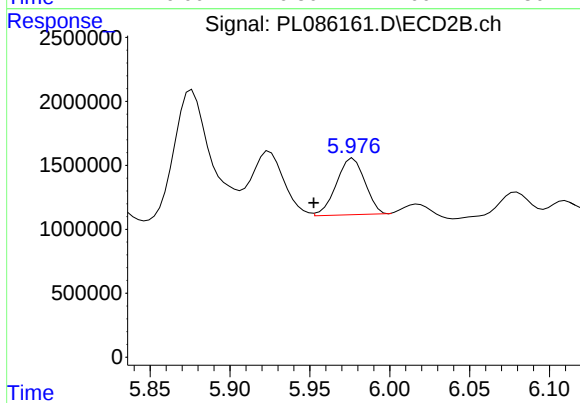
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 16067355
Conc: 20.32 ng/ml



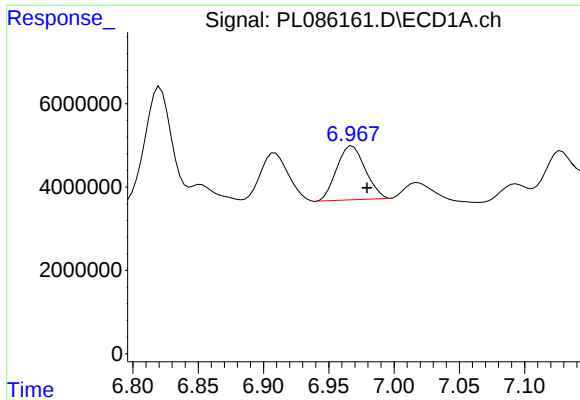
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

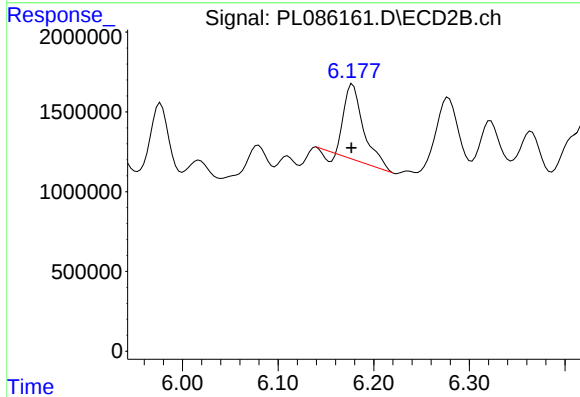
R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 5526678
Conc: 7.41 ng/ml



#19 Endosulfan Sulfate

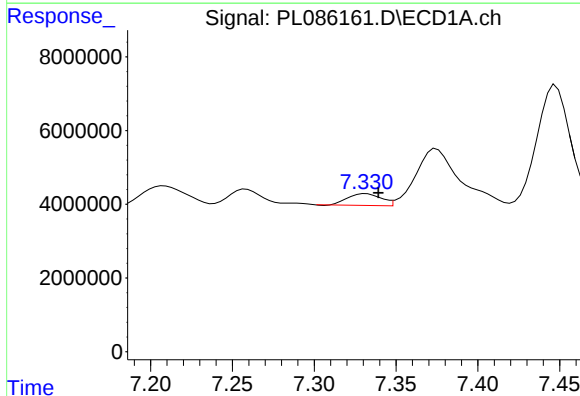
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 19673237
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



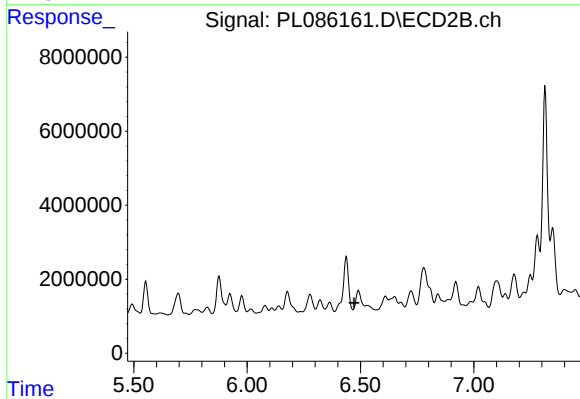
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 6228893
Conc: 6.90 ng/ml



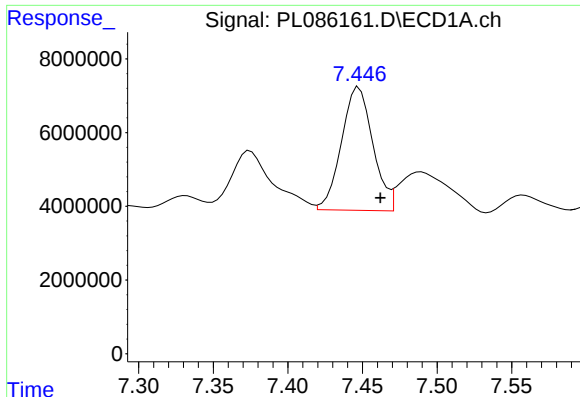
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 4555323
Conc: 3.26 ng/ml



#20 Methoxychlor

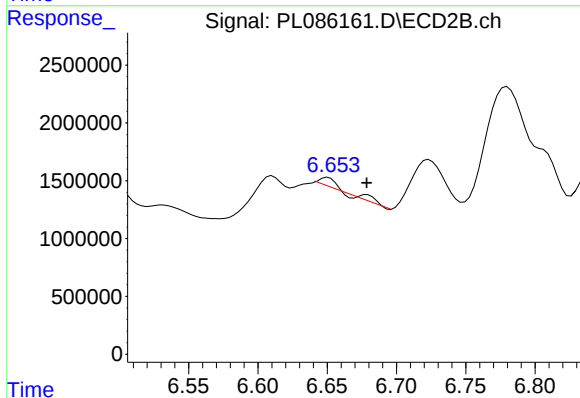
R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: -12286181
Conc: N.D.



#21 Endrin ketone

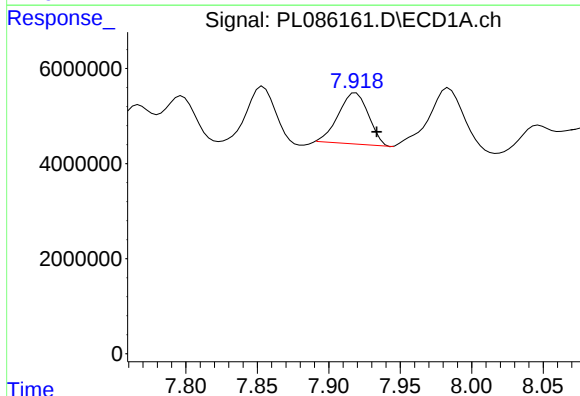
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 49141926
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



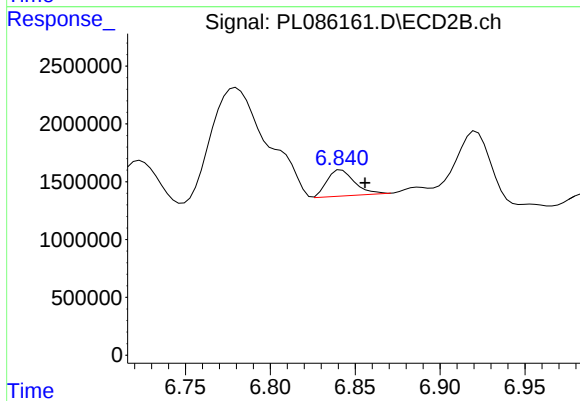
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 725425
Conc: 0.63 ng/ml



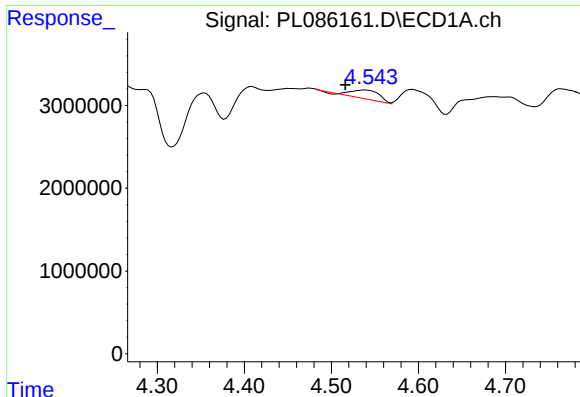
#22 Mirex

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 15746090
Conc: 7.11 ng/ml



#22 Mirex

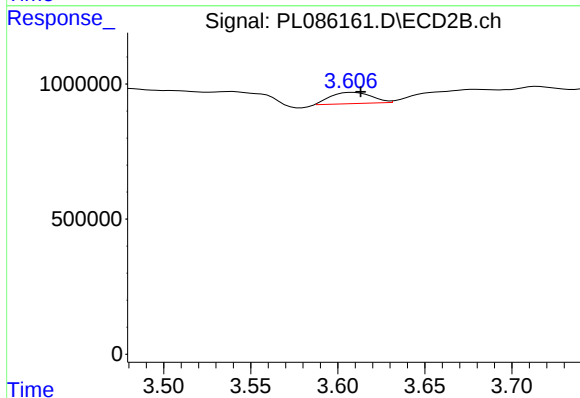
R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 2534390
Conc: 2.69 ng/ml



#23 Chlordane-1

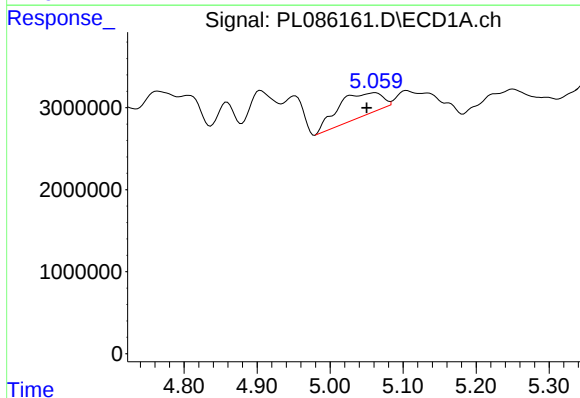
R.T.: 4.539 min
Delta R.T.: 0.023 min
Response: 2511286
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



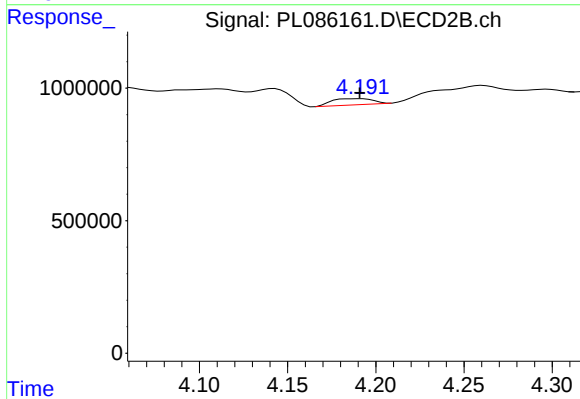
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.004 min
Response: 682357
Conc: 20.93 ng/ml



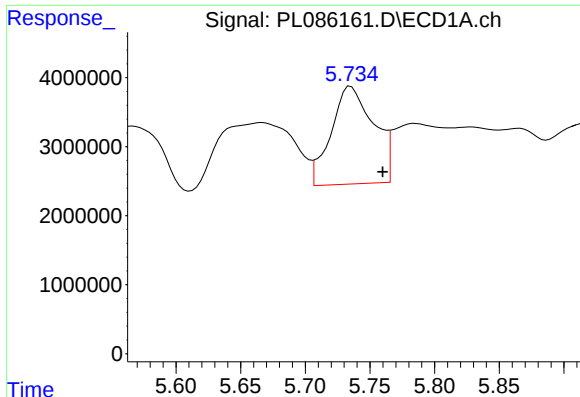
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 12000923
Conc: 92.28 ng/ml



#24 Chlordane-2

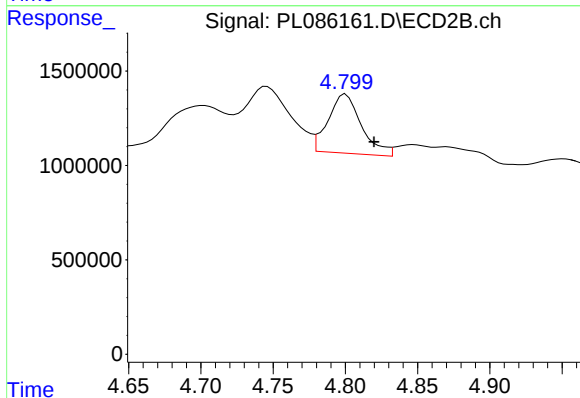
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 380535
Conc: 9.78 ng/ml



#25 Chlordane-3

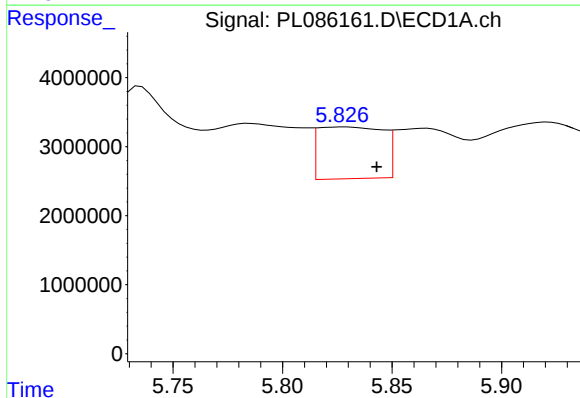
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 32331289
Conc: 63.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



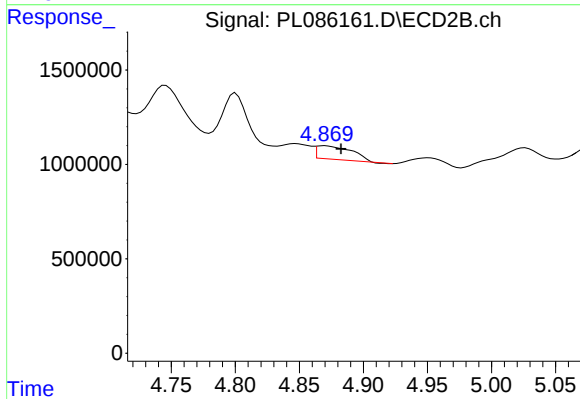
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: -0.020 min
Response: 5028070
Conc: 49.76 ng/ml



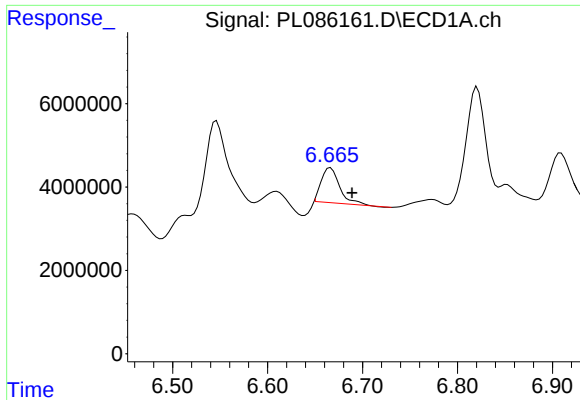
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 15415361
Conc: 24.30 ng/ml



#26 Chlordane-4

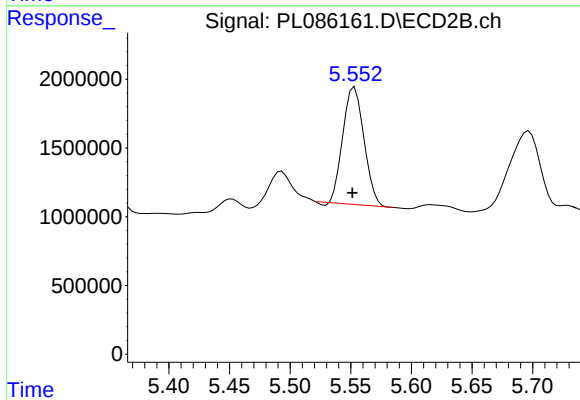
R.T.: 4.870 min
Delta R.T.: -0.013 min
Response: 1375514
Conc: 11.88 ng/ml



#27 Chlordane-5

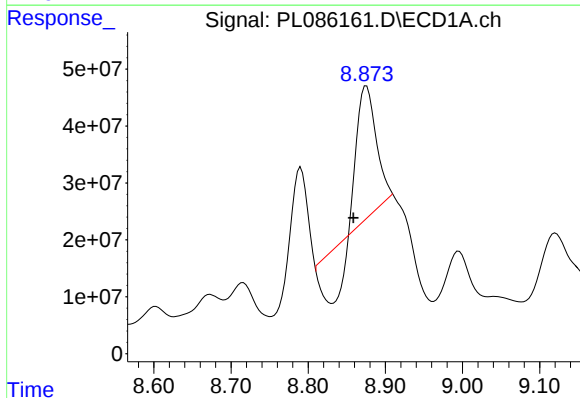
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 11269408
Conc: 109.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



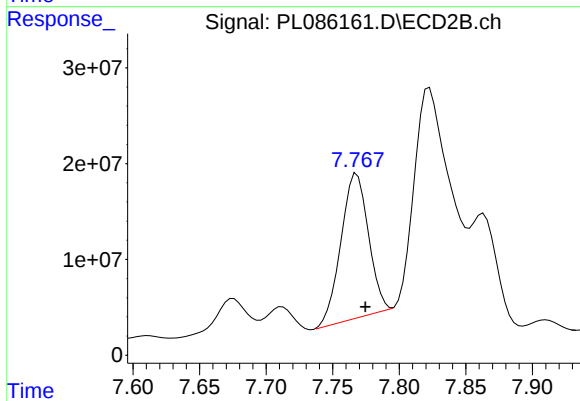
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 10272660
Conc: 368.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.876 min
Delta R.T.: 0.017 min
Response: 255526611
Conc: 117.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 216005423
Conc: 234.03 ng/ml