

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:11
 Operator : AR\AJ
 Sample : 05005-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:18:36 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	2.622	34725737	12258393	11.676	13.123
28)	SA Decachlor...	8.852	7.770	44011615	17020768	20.207	18.441
Target Compounds							
2)	A alpha-BHC	0.000	3.104f	0	53979	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.428f	0	38742	N.D.	0.031 #
4)	MA Heptachlor	0.000	3.804f	0	196223	N.D.	0.169 #
5)	MB Aldrin	5.079	4.048	2086308	277825	0.538	0.248 #
6)	B beta-BHC	4.359	3.752	723997	38607	0.438	0.074 #
7)	B delta-BHC	0.000	3.978	0	116938	N.D.	0.102 #
8)	B Heptachlo...	5.496	4.594f	-722267	495517	N.D.	0.493
9)	A Endosulfan I	5.868f	4.961f	2914695	216636	0.901	0.202 #
10)	B gamma-Chl...	5.733f	4.807	2315083	2732361	0.677	2.759 #
11)	B alpha-Chl...	5.868f	0.000	2914695	0	0.853	N.D. #
12)	B 4,4'-DDE	6.016	5.086	2239696	621711	0.801	0.757
13)	MA Dieldrin	6.132f	5.208	1249179	467471	0.380	0.482 #
14)	MA Endrin	6.393	5.451f	616959	116924	0.216	0.130 #
15)	B Endosulfa...	6.610	5.766	3561642	287110	1.293	0.302 #
16)	A 4,4'-DDD	6.544	5.632	4338319	73694	2.153	0.106 #
17)	MA 4,4'-DDT	0.000	5.876	0	1750934	N.D.	2.214 #
18)	B Endrin al...	0.000	5.976f	0	916178	N.D.	1.229 #
19)	B Endosulfa...	6.966	6.192	5025633	3744552	2.002	4.151 #
20)	A Methoxychlor	7.330	0.000	7854882	0	5.624	N.D. #
21)	B Endrin ke...	7.445f	0.000	7112694	0	2.469	N.D. #
22)	Mirex	0.000	6.865	0	74781	N.D.	0.079 #
23)	Chlordane-1	0.000	3.605	0	77009	N.D.	2.362 #
24)	Chlordane-2	5.079f	0.000	2086308	0	16.043	N.D. #
25)	Chlordane-3	5.733f	4.807	2315083	2732361	4.538	27.040 #
26)	Chlordane-4	5.868f	0.000	2914695	0	4.594	N.D. #

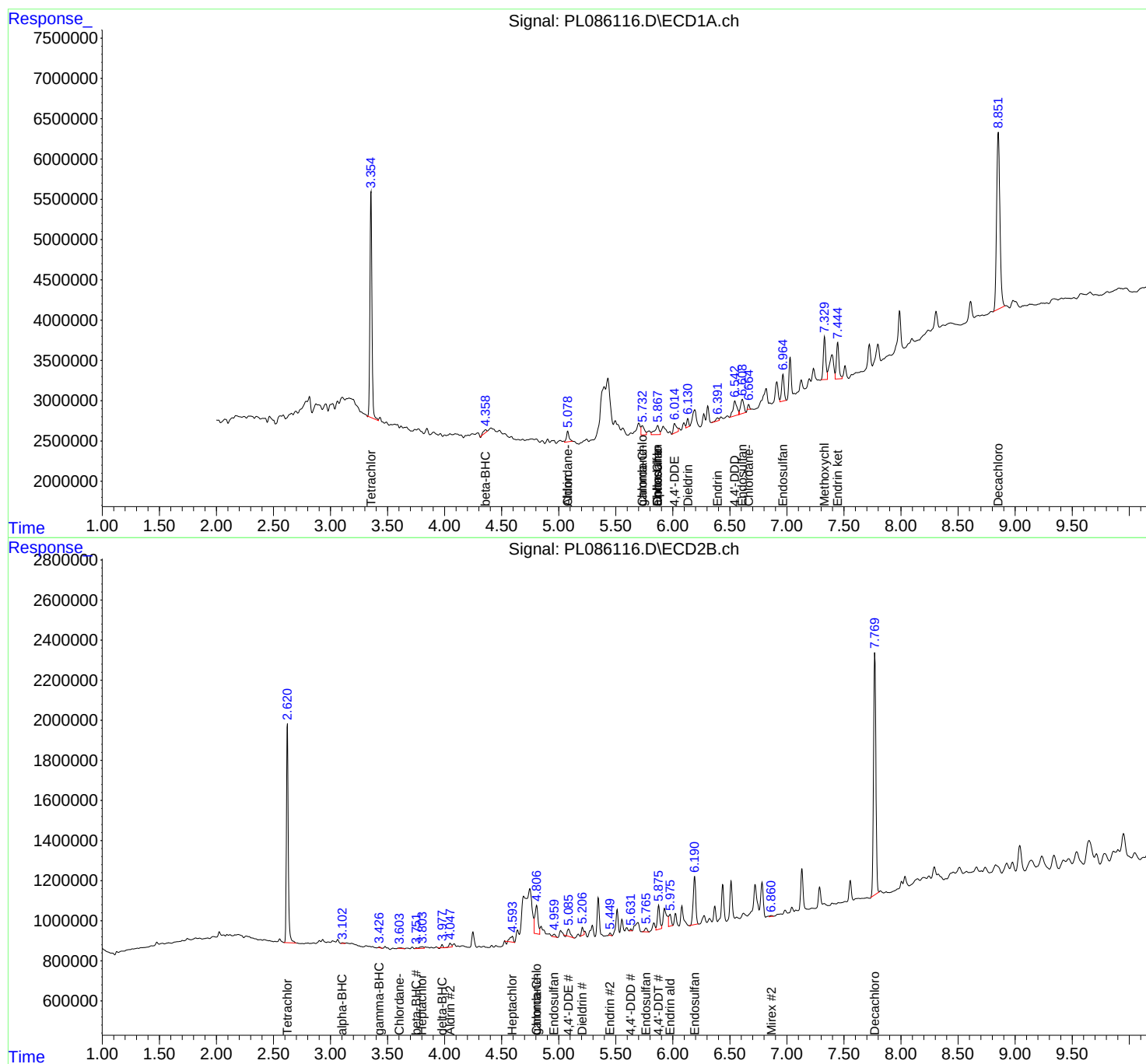
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

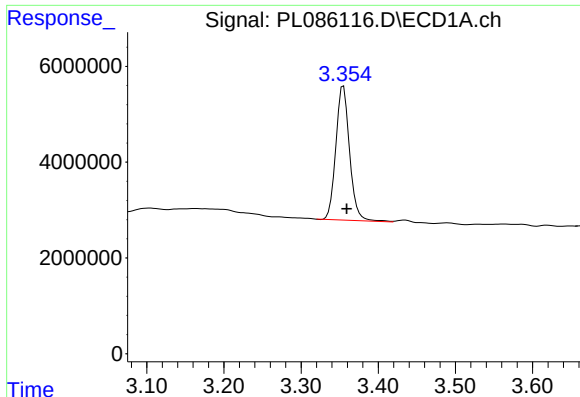
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 13:11
Operator : AR\AJ
Sample : 05005-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:18:36 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

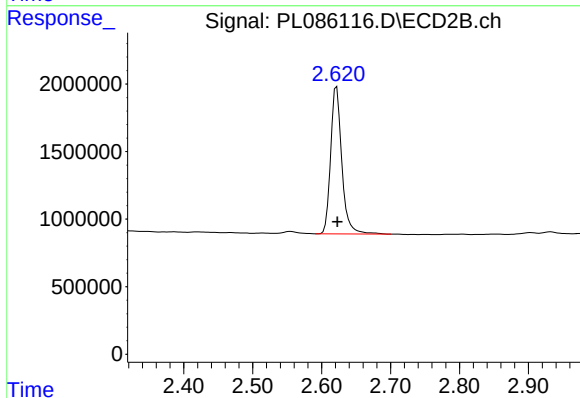




#1 Tetrachloro-m-xylene

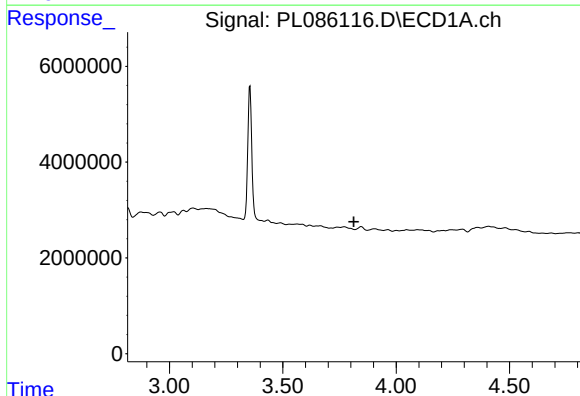
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34725737
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



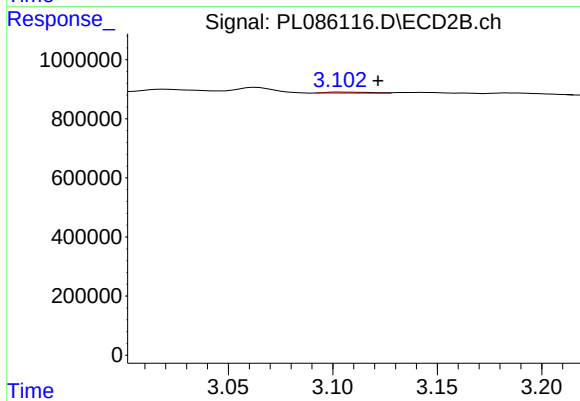
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 12258393
Conc: 13.12 ng/ml



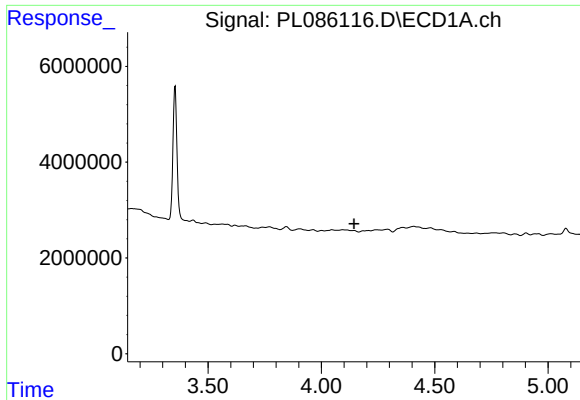
#2 alpha-BHC

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



#2 alpha-BHC

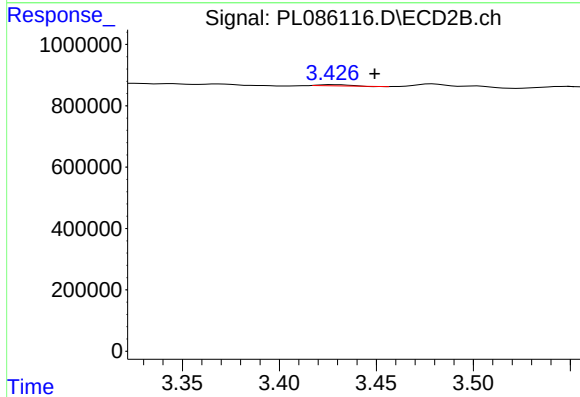
R.T.: 3.104 min
Delta R.T.: -0.018 min
Response: 53979
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

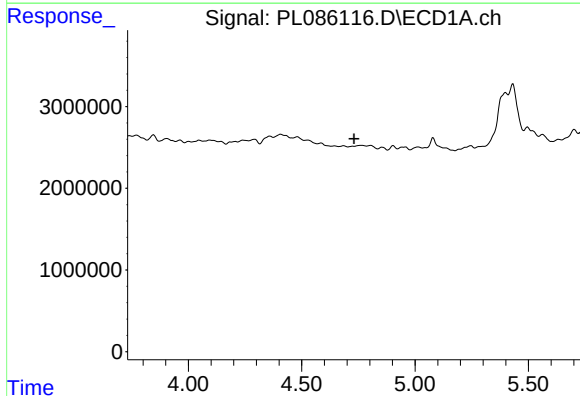
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



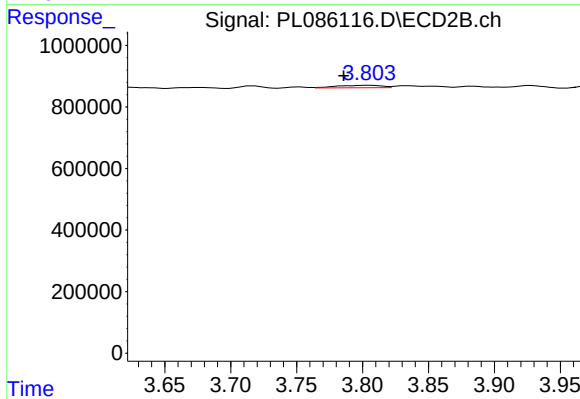
#3 gamma-BHC (Lindane)

R.T.: 3.428 min
Delta R.T.: -0.021 min
Response: 38742
Conc: 0.03 ng/ml



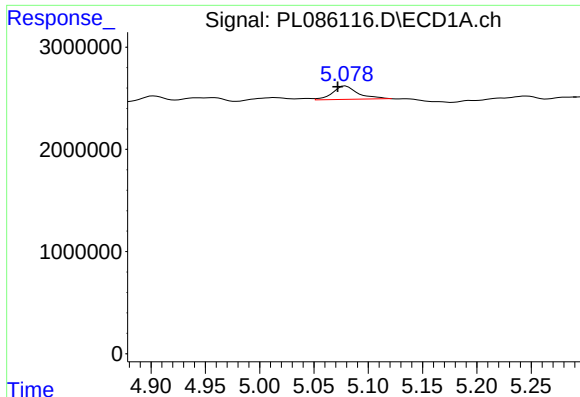
#4 Heptachlor

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



#4 Heptachlor

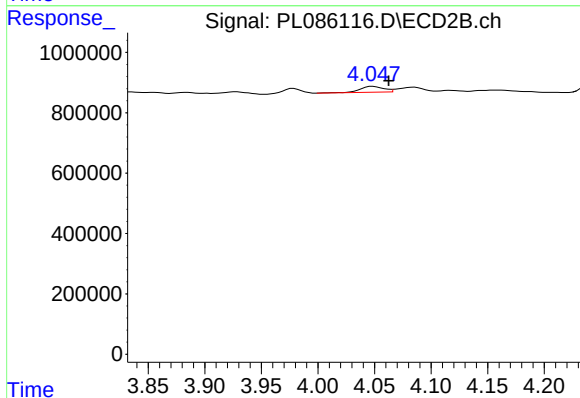
R.T.: 3.804 min
Delta R.T.: 0.019 min
Response: 196223
Conc: 0.17 ng/ml



#5 Aldrin

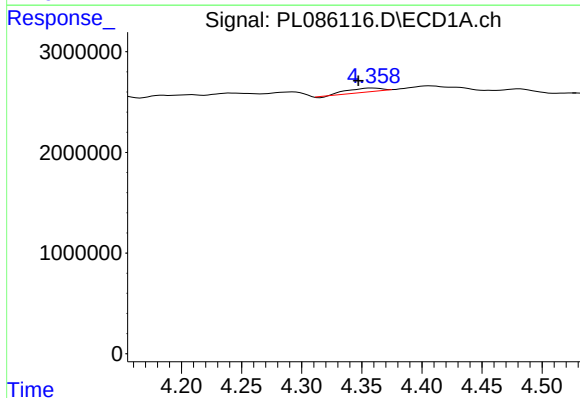
R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 2086308
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



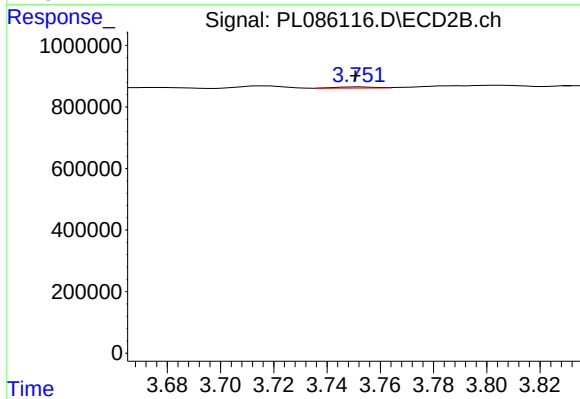
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 277825
Conc: 0.25 ng/ml



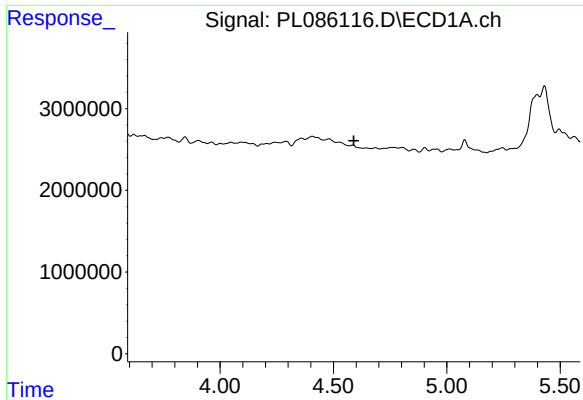
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.012 min
Response: 723997
Conc: 0.44 ng/ml



#6 beta-BHC

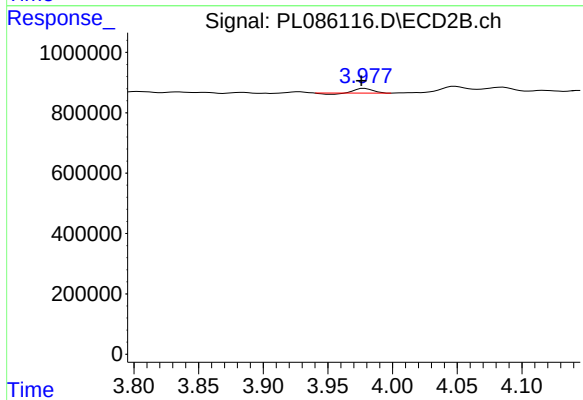
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 38607
Conc: 0.07 ng/ml



#7 delta-BHC

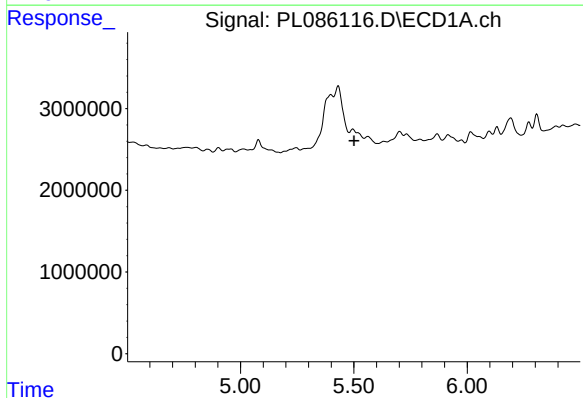
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



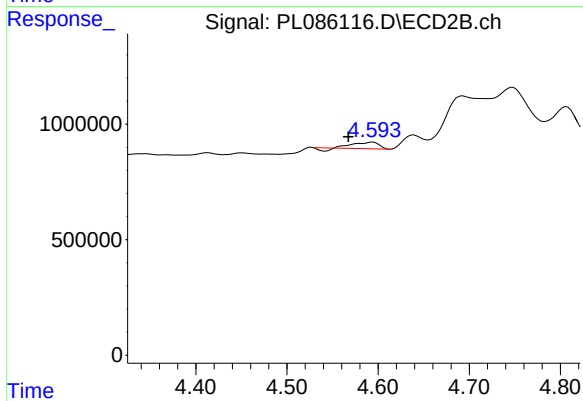
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 116938
Conc: 0.10 ng/ml



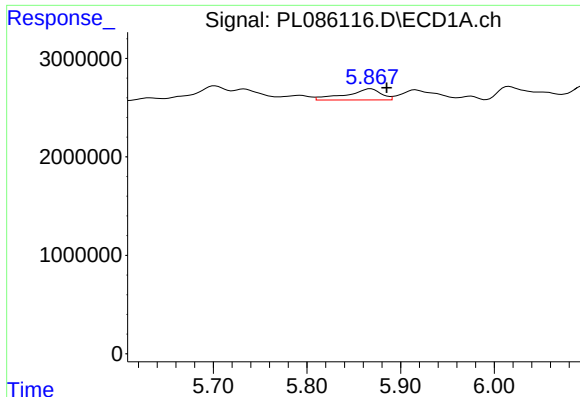
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: -722267
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: 0.027 min
Response: 495517
Conc: 0.49 ng/ml



#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 2914695
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

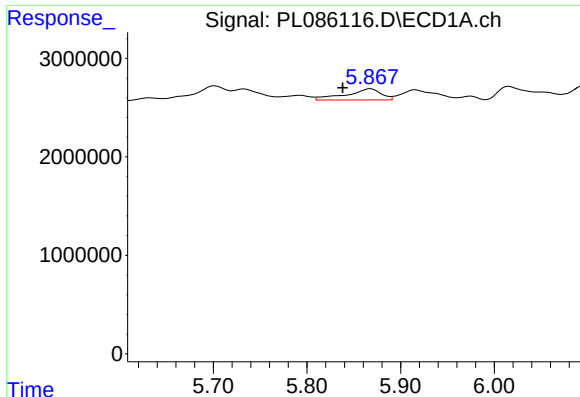
R.T.: 4.961 min
Delta R.T.: 0.026 min
Response: 216636
Conc: 0.20 ng/ml

#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 2315083
Conc: 0.68 ng/ml

#10 gamma-Chlordane

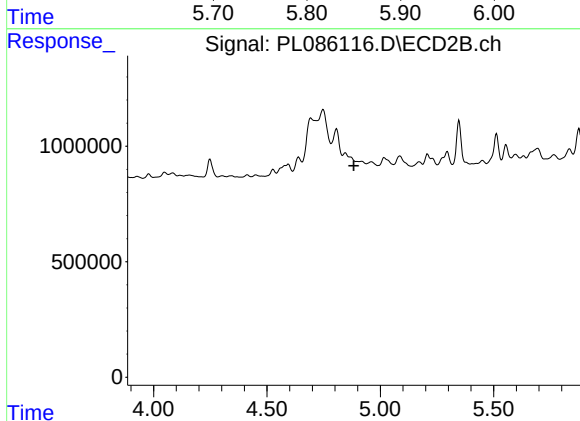
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 2732361
Conc: 2.76 ng/ml



#11 alpha-Chlordane

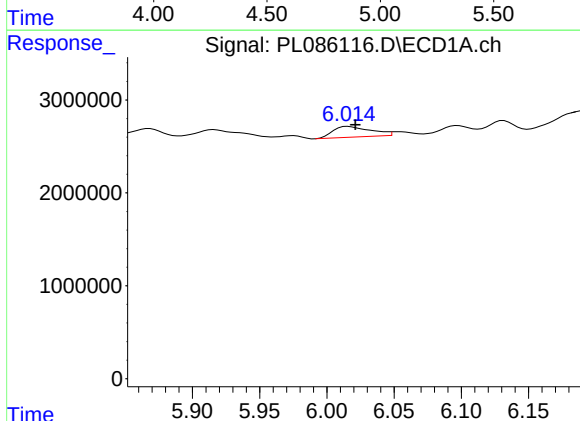
R.T.: 5.868 min
Delta R.T.: 0.030 min
Response: 2914695
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



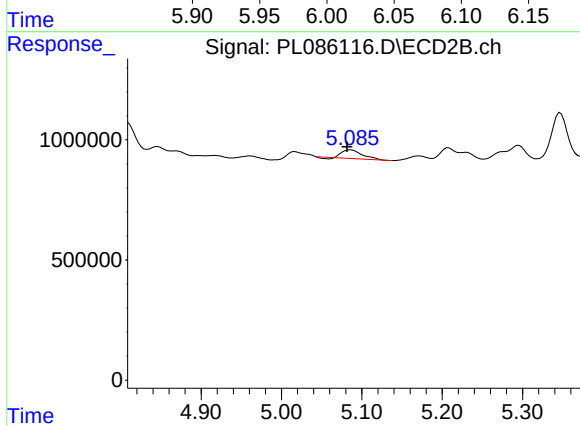
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



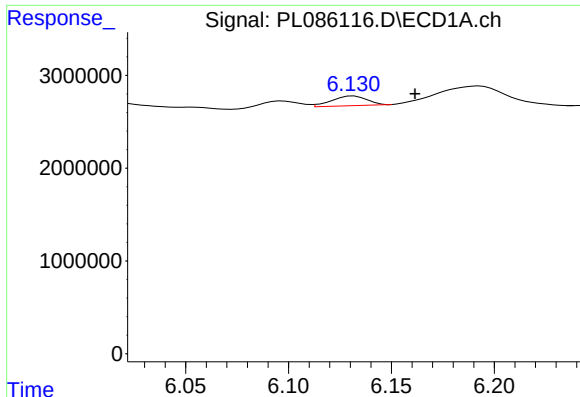
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 2239696
Conc: 0.80 ng/ml



#12 4,4'-DDE

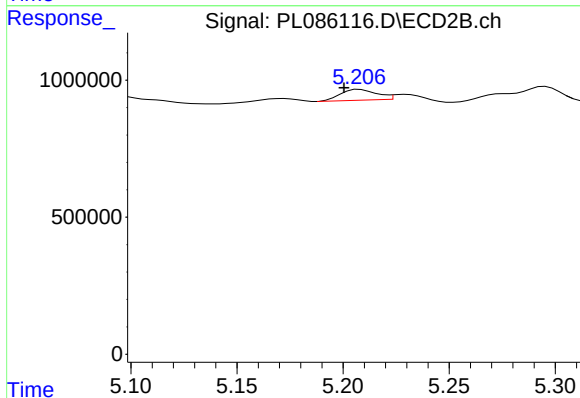
R.T.: 5.086 min
Delta R.T.: 0.005 min
Response: 621711
Conc: 0.76 ng/ml



#13 Dieldrin

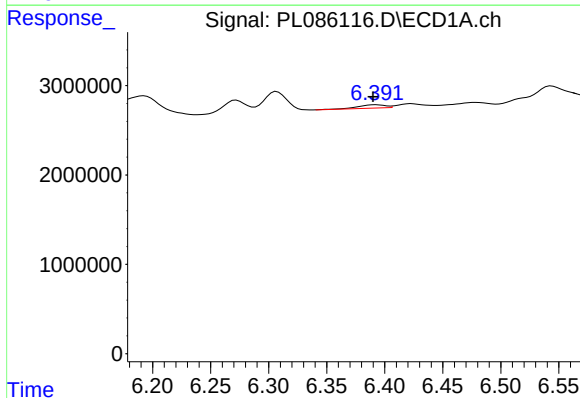
R.T.: 6.132 min
Delta R.T.: -0.030 min
Response: 1249179
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



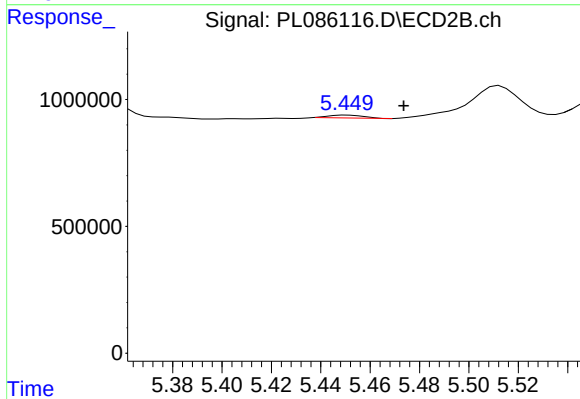
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 467471
Conc: 0.48 ng/ml



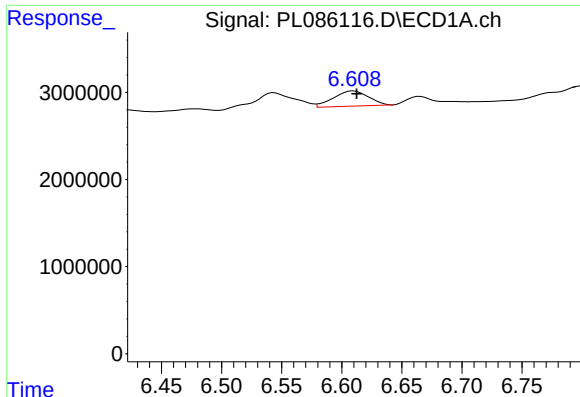
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 616959
Conc: 0.22 ng/ml



#14 Endrin

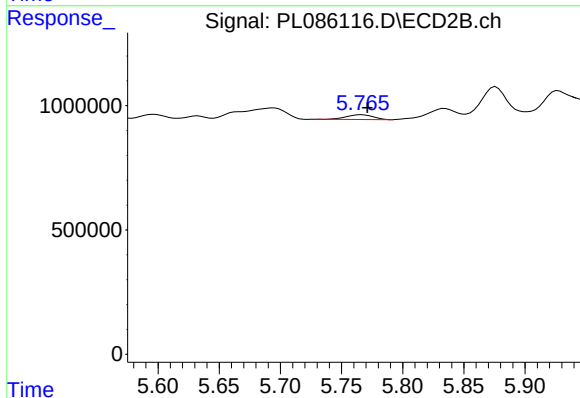
R.T.: 5.451 min
Delta R.T.: -0.023 min
Response: 116924
Conc: 0.13 ng/ml



#15 Endosulfan II

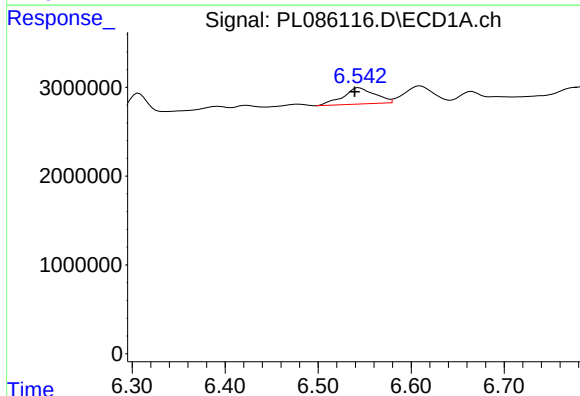
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 3561642
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



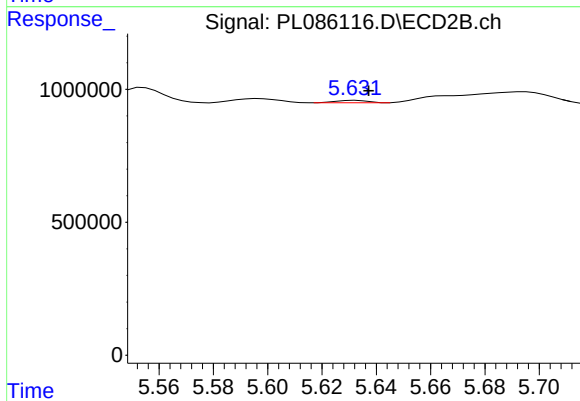
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 287110
Conc: 0.30 ng/ml



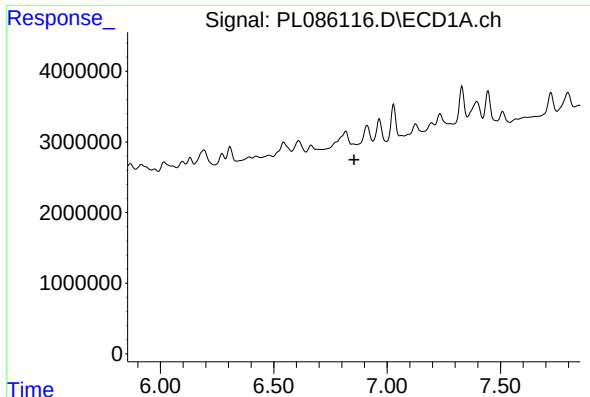
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 4338319
Conc: 2.15 ng/ml



#16 4,4'-DDD

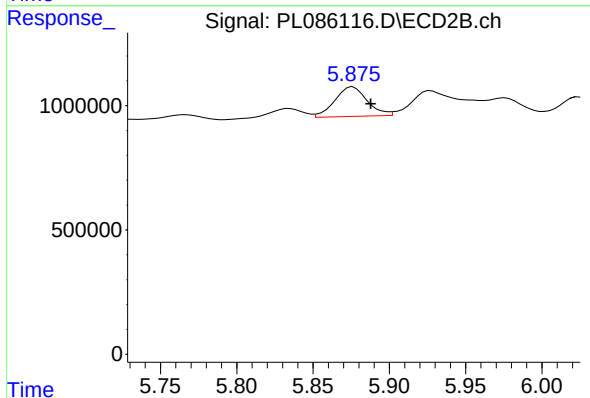
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 73694
Conc: 0.11 ng/ml



#17 4,4'-DDT

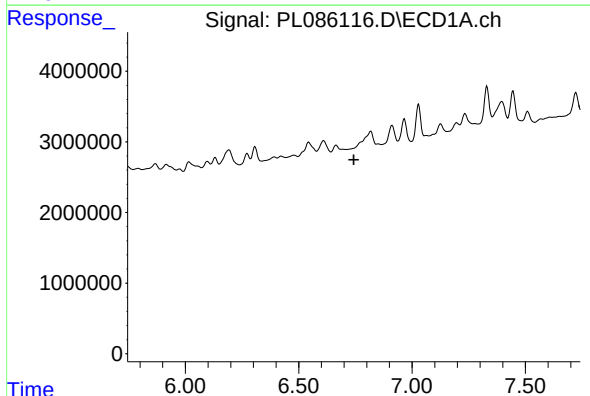
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



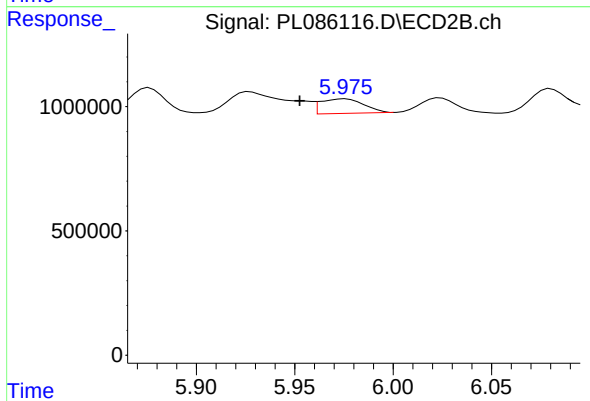
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.011 min
Response: 1750934
Conc: 2.21 ng/ml



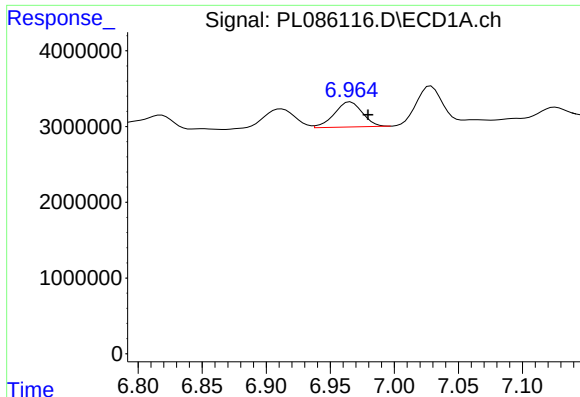
#18 Endrin aldehyde

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



#18 Endrin aldehyde

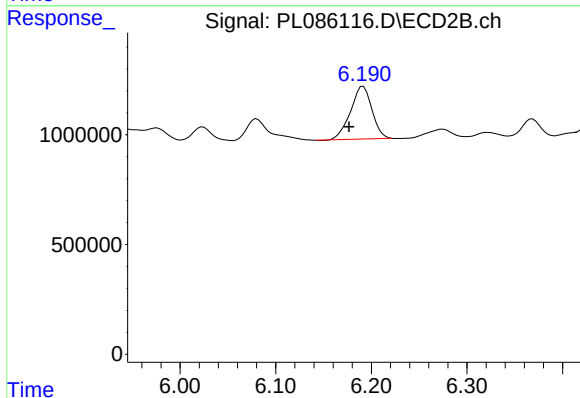
R.T.: 5.976 min
Delta R.T.: 0.023 min
Response: 916178
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

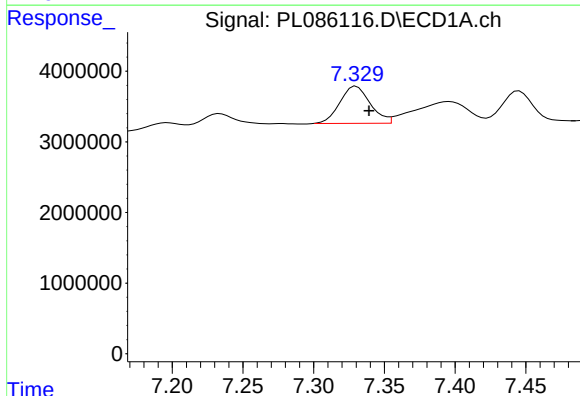
R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 5025633
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



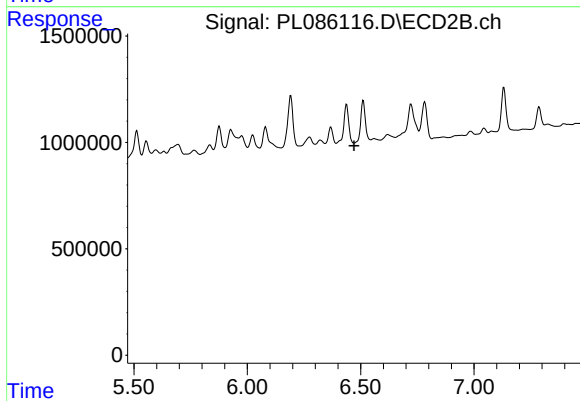
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 3744552
Conc: 4.15 ng/ml



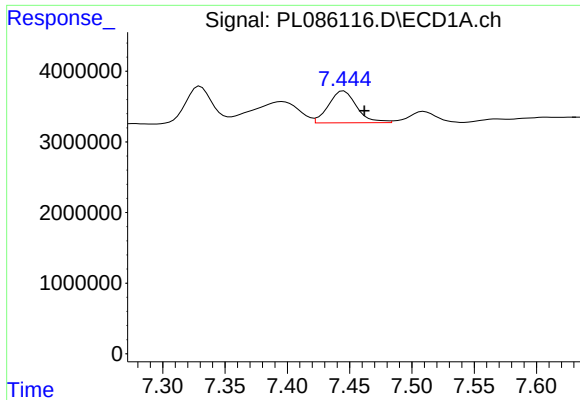
#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 7854882
Conc: 5.62 ng/ml



#20 Methoxychlor

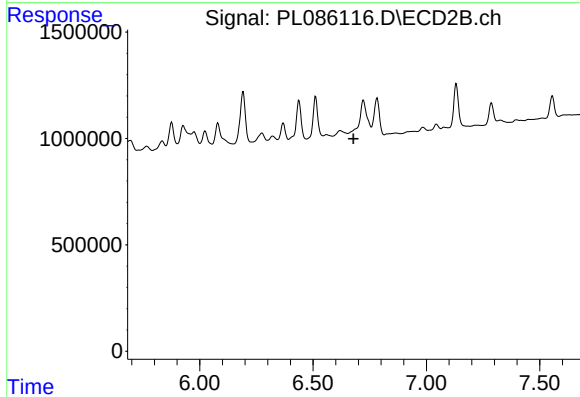
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#21 Endrin ketone

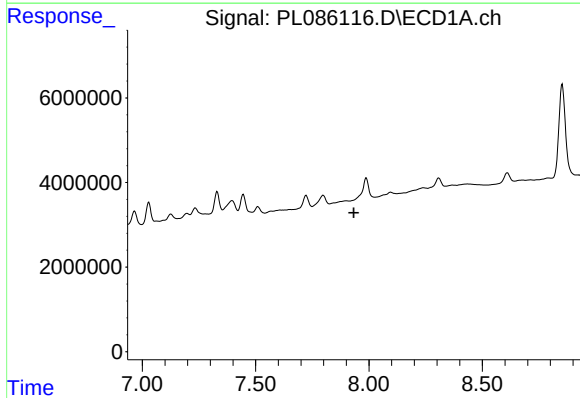
R.T.: 7.445 min
Delta R.T.: -0.017 min
Response: 7112694
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



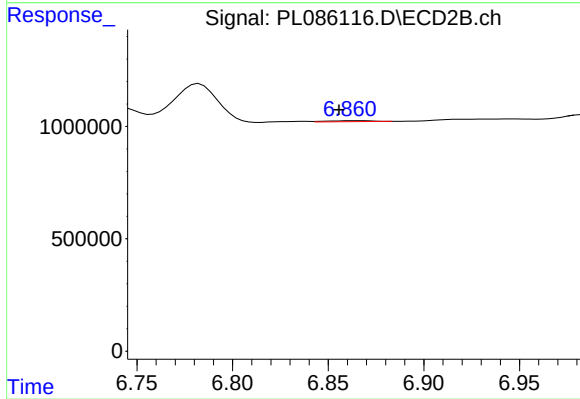
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



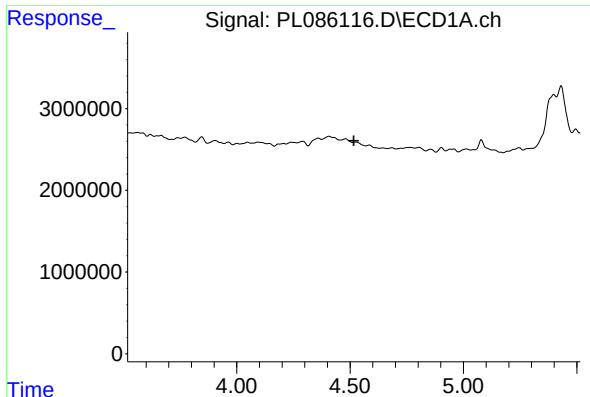
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

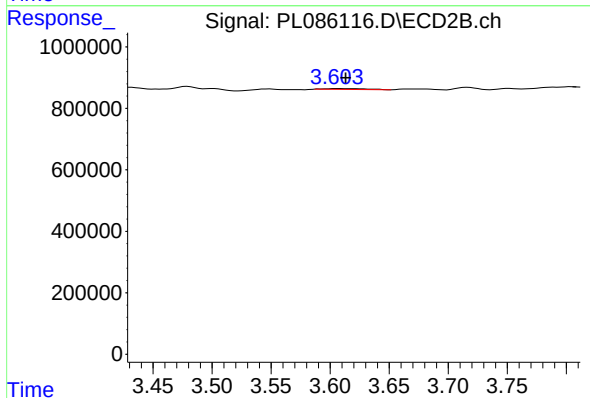
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 74781
Conc: 0.08 ng/ml



#23 Chlordane-1

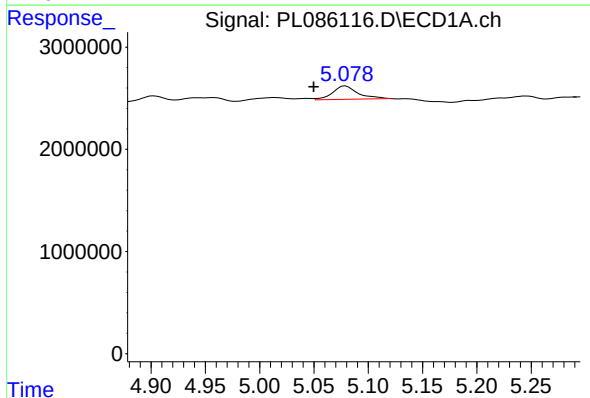
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



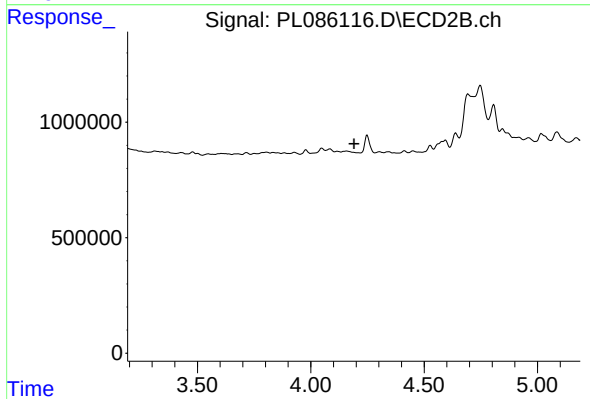
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.008 min
Response: 77009
Conc: 2.36 ng/ml



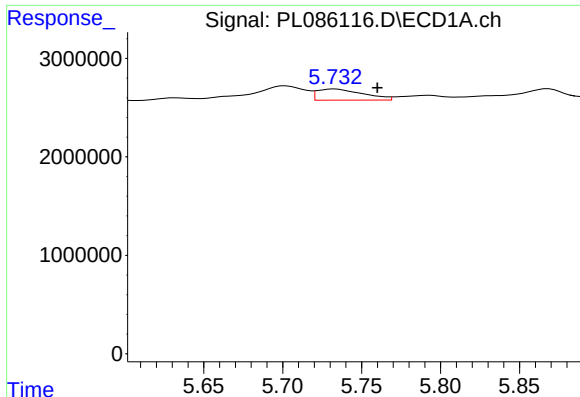
#24 Chlordane-2

R.T.: 5.079 min
Delta R.T.: 0.029 min
Response: 2086308
Conc: 16.04 ng/ml



#24 Chlordane-2

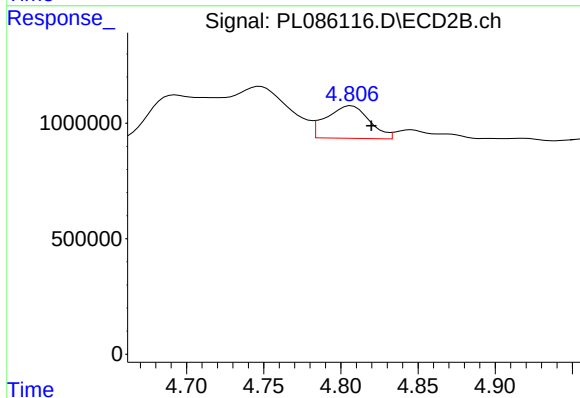
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

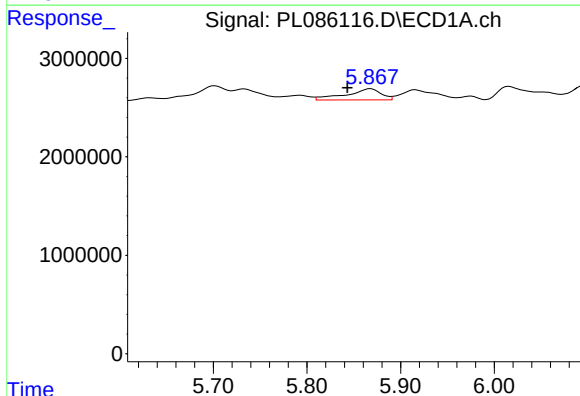
R.T.: 5.733 min
Delta R.T.: -0.027 min
Response: 2315083
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



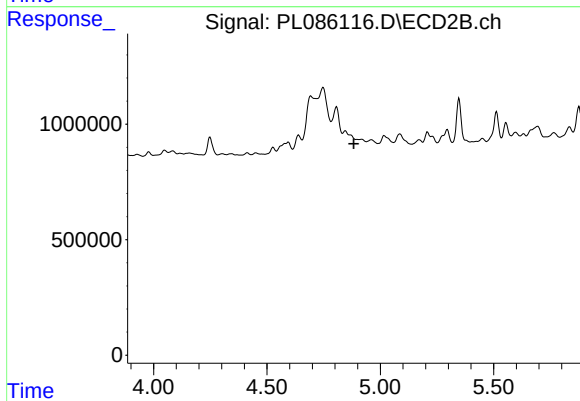
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.013 min
Response: 2732361
Conc: 27.04 ng/ml



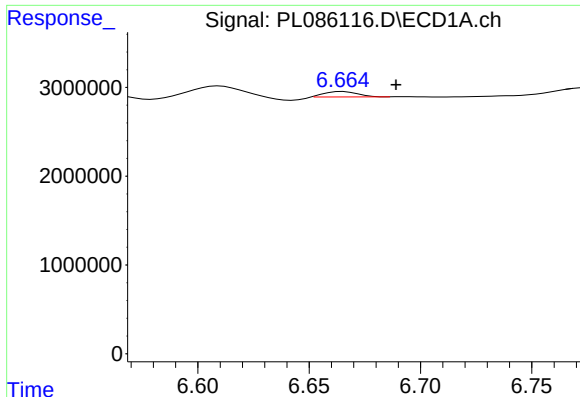
#26 Chlordane-4

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 2914695
Conc: 4.59 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 621119
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: -252585
Conc: N.D.

#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.006 min
Response: 44011615
Conc: 20.21 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 17020768
Conc: 18.44 ng/ml