

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 17:53
 Operator : AR\AJ
 Sample : P2956-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-W-01-202406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:28:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.546	2.790	43610371	29893241	20.829	20.848
28)	SA Decachlor...	9.053	7.932	25566434	24604473	17.388	16.557
Target Compounds							
2)	A alpha-BHC	4.007	3.313	-64772	796986	N.D.	0.373
3)	MA gamma-BHC...	4.348	3.642	5028	431150	0.002	0.206 #
4)	MA Heptachlor	4.944f	3.979	986975	134465	0.378	0.067 #
5)	MB Aldrin	5.272	4.267	149525	58973	0.056	0.030 #
6)	B beta-BHC	4.543	3.934	575034	187474	0.440	0.205 #
7)	B delta-BHC	4.765f	0.000	2530417	0	0.919	N.D. #
8)	B Heptachlo...	5.681	4.755	612938	19140	0.246	0.010 #
9)	A Endosulfan I	6.068	0.000	205637	0	0.091	N.D. #
10)	B gamma-Chl...	5.974f	4.976f	152002	229920	0.063	0.123 #
11)	B alpha-Chl...	6.046f	5.065	63286	15184768	0.026	8.093 #
12)	B 4,4'-DDE	6.187f	5.244f	80085	48300	0.037	0.029
13)	MA Dieldrin	6.342	5.406	370614	47530	0.156	0.026 #
14)	MA Endrin	6.572	5.675	135952	19714	0.068	0.012 #
15)	B Endosulfa...	6.789	5.941f	52310	81791	0.025	0.051 #
16)	A 4,4'-DDD	6.722	5.811	393110	26083	0.224	0.019 #
17)	MA 4,4'-DDT	7.038	6.050	51864	367110	0.028	0.242 #
18)	B Endrin al...	6.935	6.146	68858	86290	0.044	0.071 #
19)	B Endosulfa...	7.155	6.375	54800	72303	0.029	0.046 #
20)	A Methoxychlor	7.514	0.000	14057	0	0.014	N.D. #
21)	B Endrin ke...	7.649	6.852f	18210	127417	0.009	0.070 #
22)	Mirex	8.121	7.034f	15991	7136	0.010	0.005 #
23)	Chlordane-1	4.704	3.803	242504	81202	2.236	1.238 #
24)	Chlordane-2	0.000	4.355f	0	266057	N.D.	3.335 #
25)	Chlordane-3	5.974f	4.976f	152002	229920	0.380	1.033 #
26)	Chlordane-4	6.046	5.065	63286	15184768	0.129	71.817 #
27)	Chlordane-5	6.873	5.727	35352	284723	0.364	4.194 #

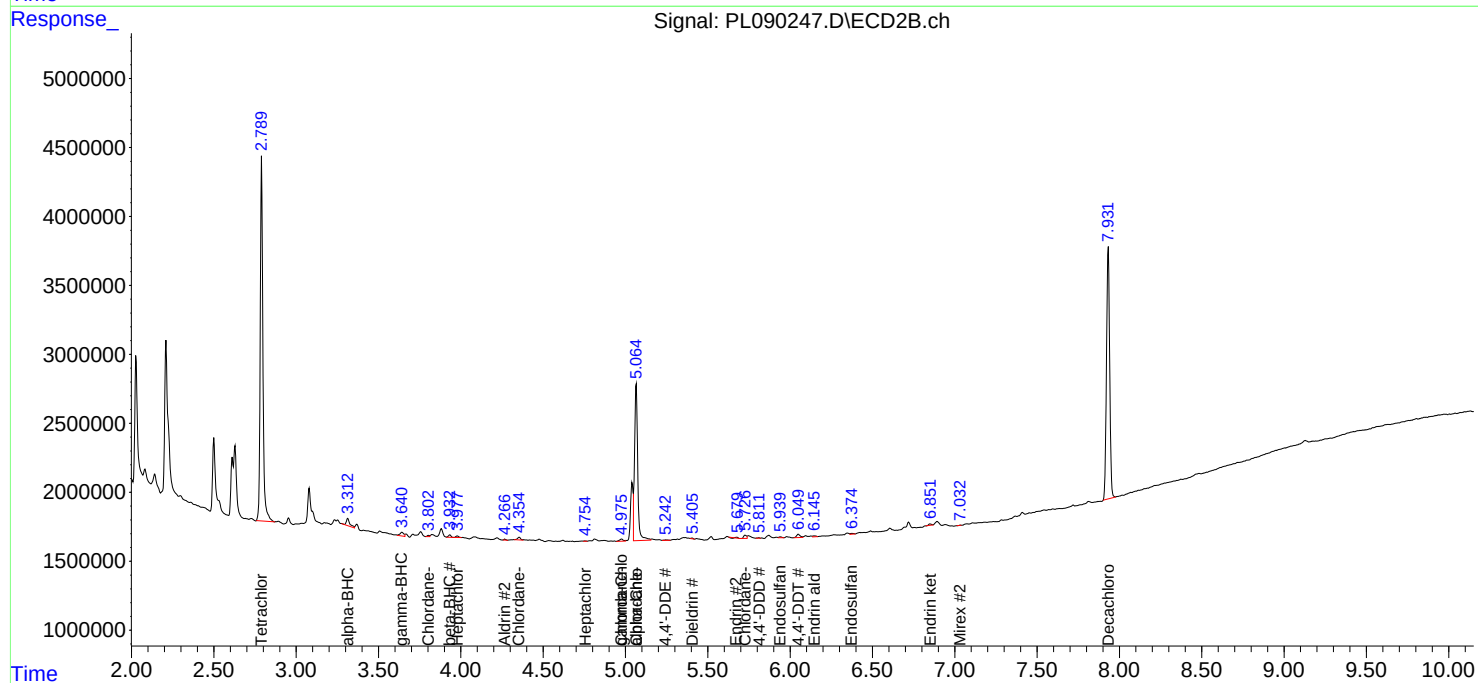
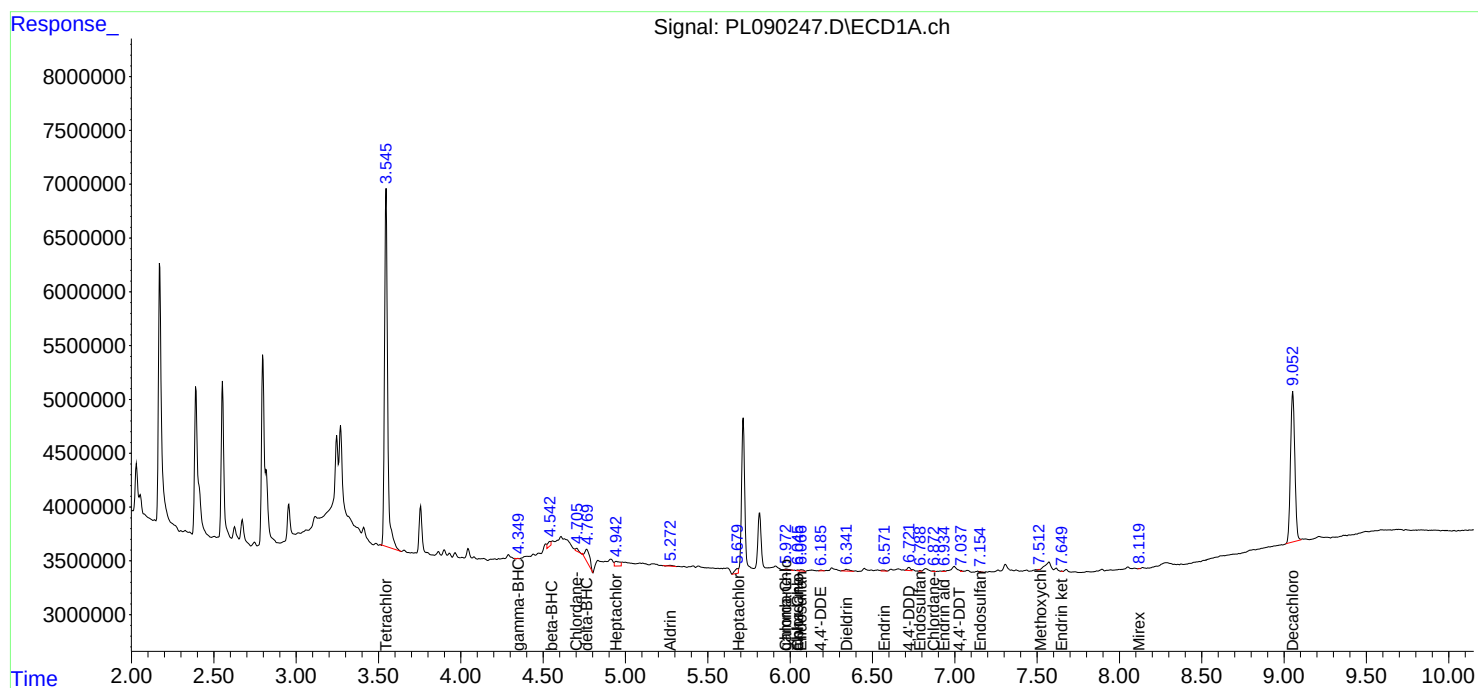
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

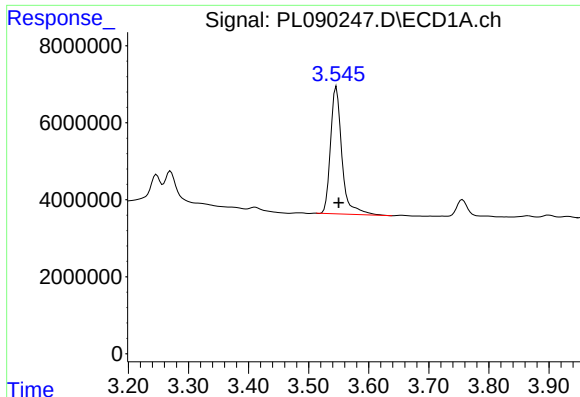
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 17:53
Operator : AR\AJ
Sample : P2956-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:28:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

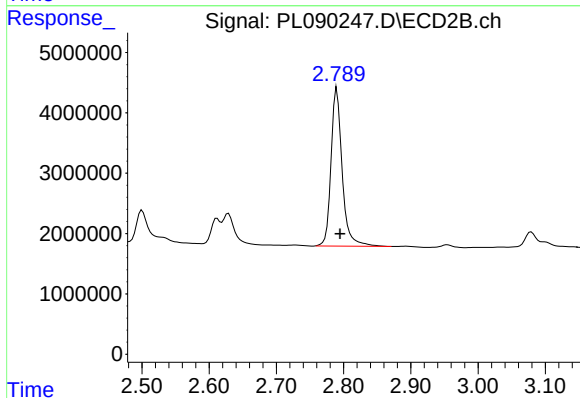




#1 Tetrachloro-m-xylene

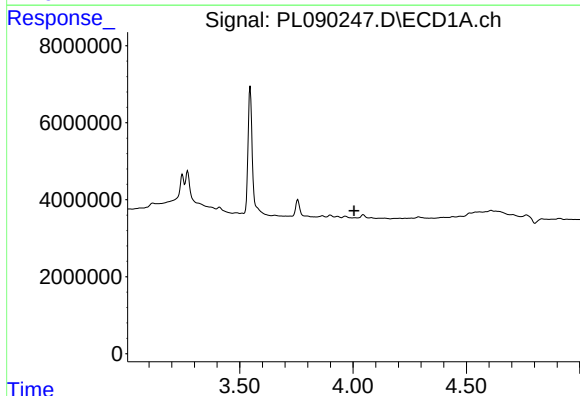
R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 43610371
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



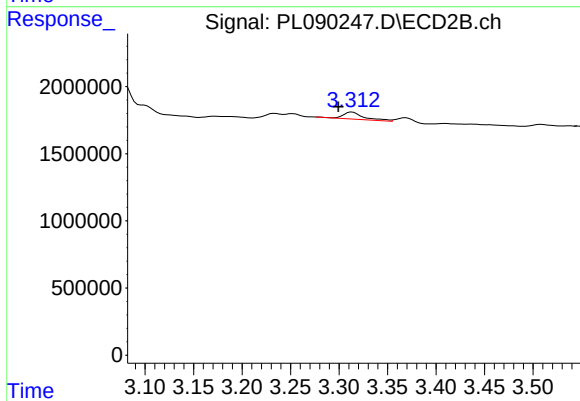
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 29893241
Conc: 20.85 ng/ml



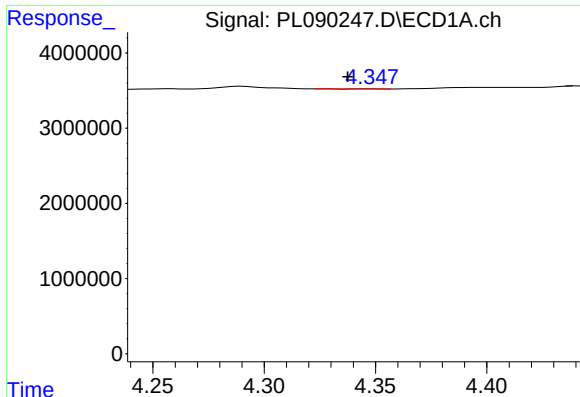
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: -64772
Conc: N.D.



#2 alpha-BHC

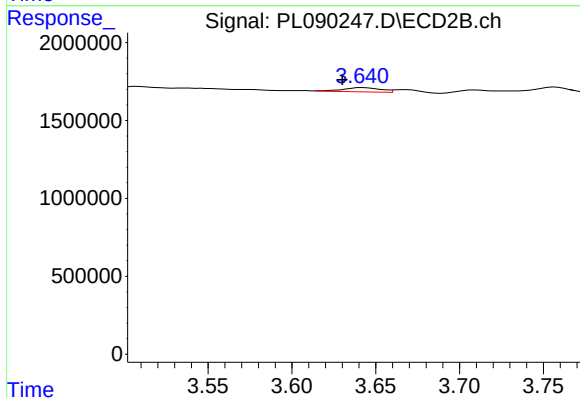
R.T.: 3.313 min
Delta R.T.: 0.014 min
Response: 796986
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

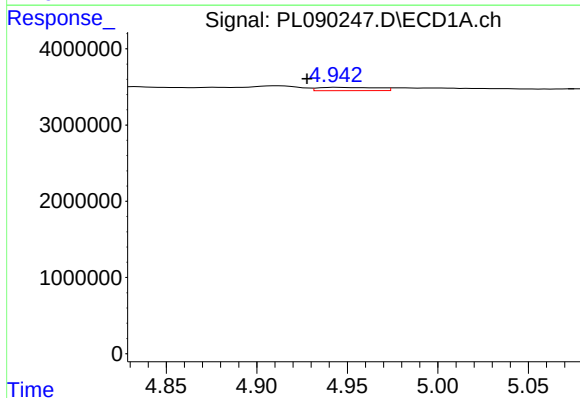
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 5028
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



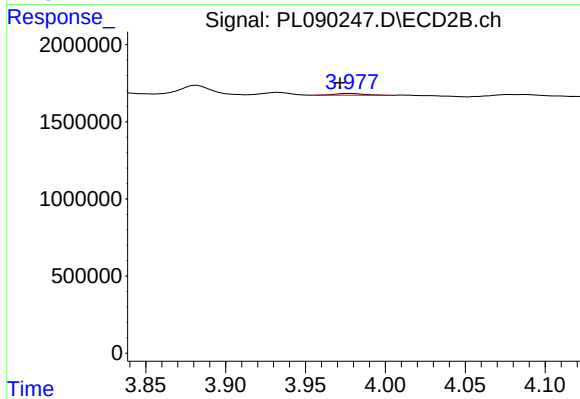
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 431150
Conc: 0.21 ng/ml



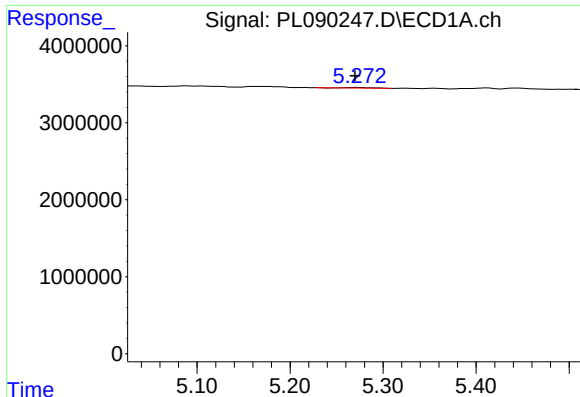
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 986975
Conc: 0.38 ng/ml



#4 Heptachlor

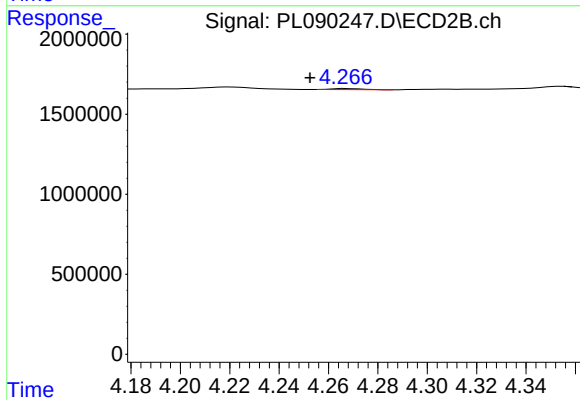
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 134465
Conc: 0.07 ng/ml



#5 Aldrin

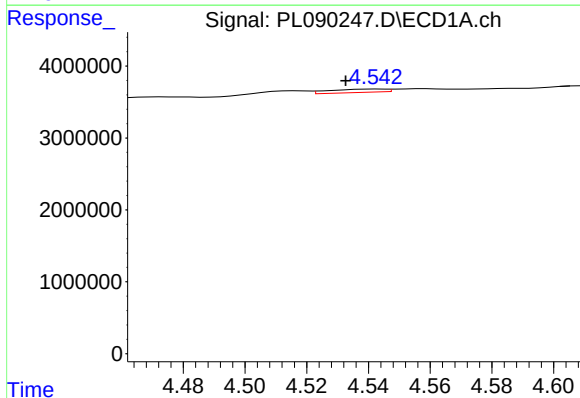
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 149525
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



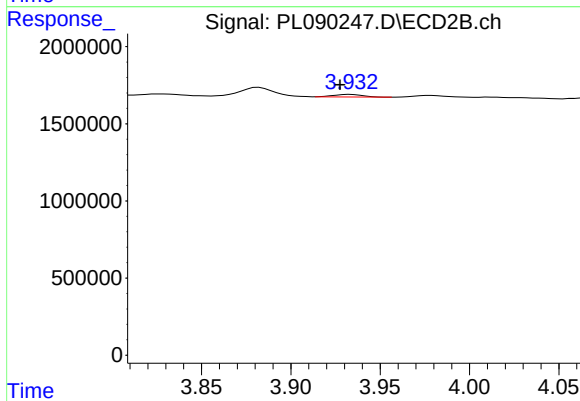
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.015 min
Response: 58973
Conc: 0.03 ng/ml



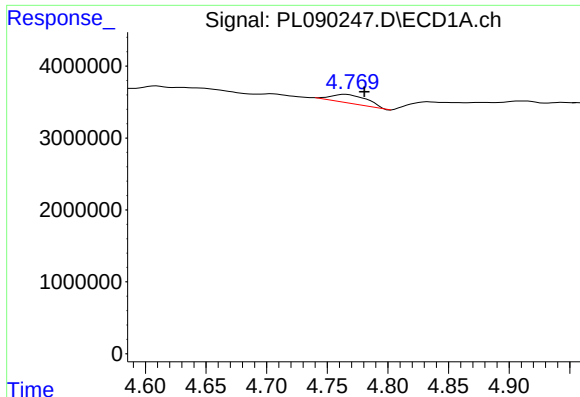
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 575034
Conc: 0.44 ng/ml



#6 beta-BHC

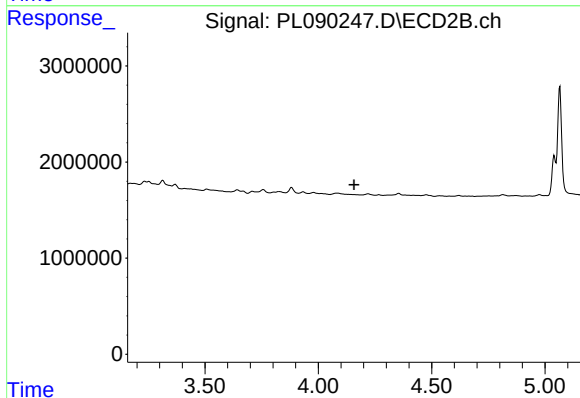
R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 187474
Conc: 0.20 ng/ml



#7 delta-BHC

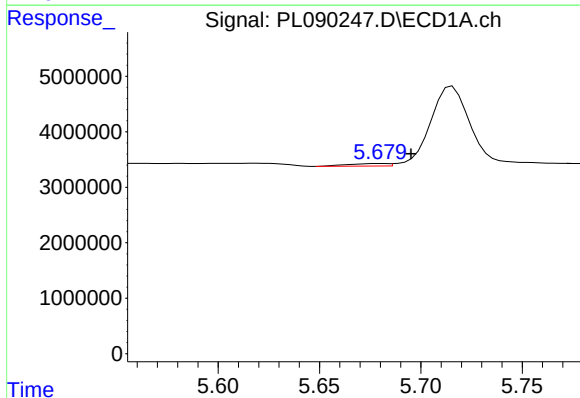
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 2530417
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



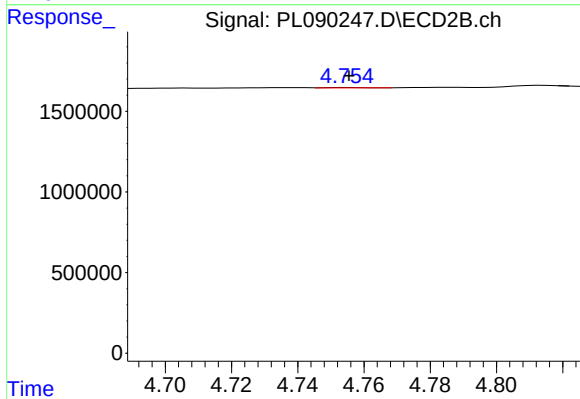
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



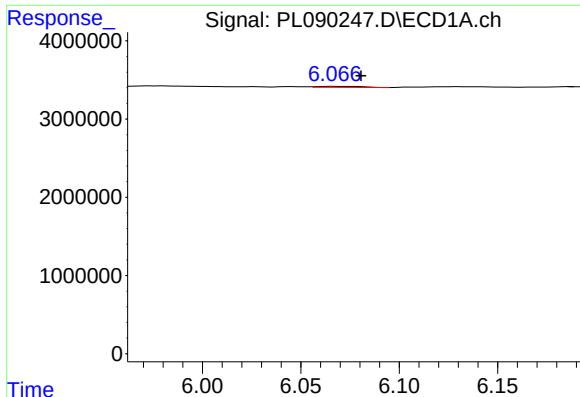
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 612938
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

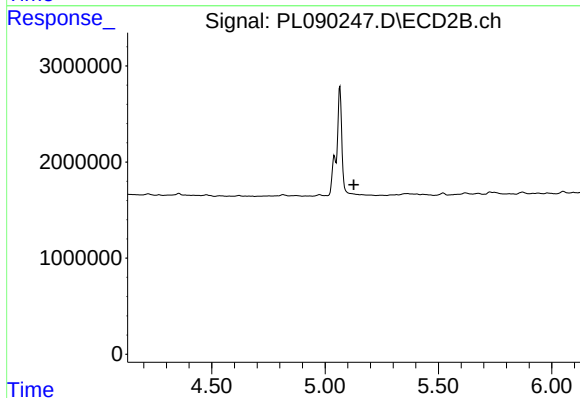
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 19140
Conc: 0.01 ng/ml



#9 Endosulfan I

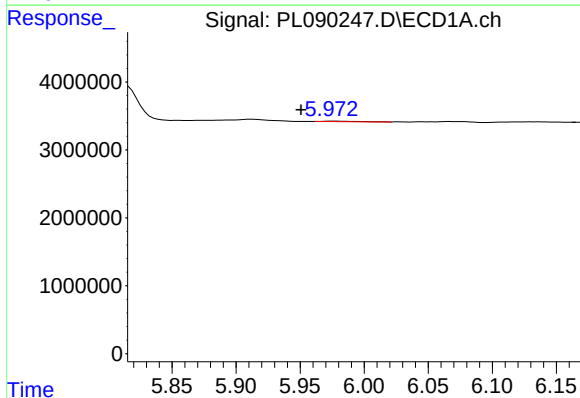
R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 205637
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



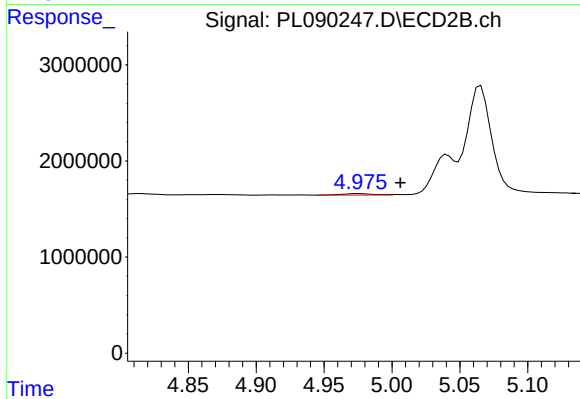
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



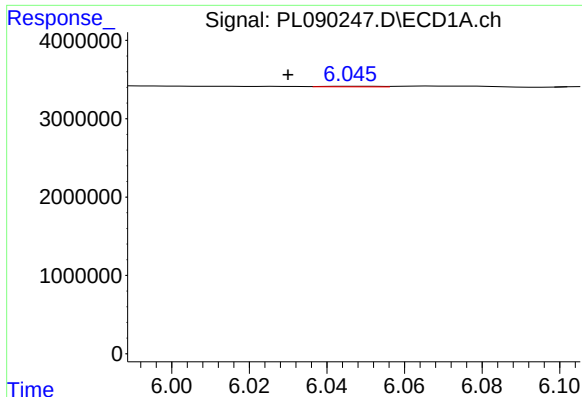
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 152002
Conc: 0.06 ng/ml



#10 gamma-Chlordane

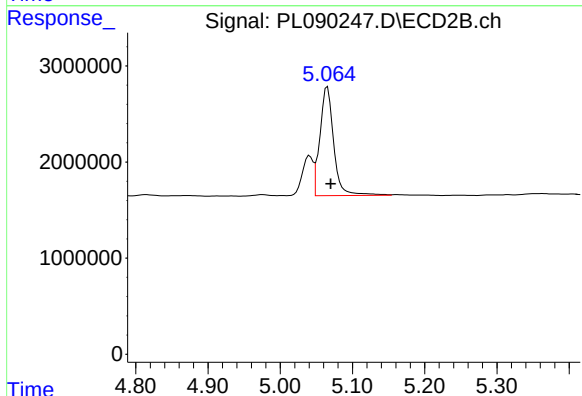
R.T.: 4.976 min
Delta R.T.: -0.030 min
Response: 229920
Conc: 0.12 ng/ml



#11 alpha-Chlordane

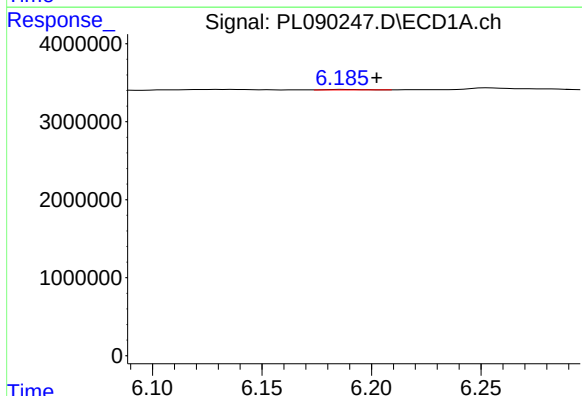
R.T.: 6.046 min
Delta R.T.: 0.016 min
Response: 63286
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



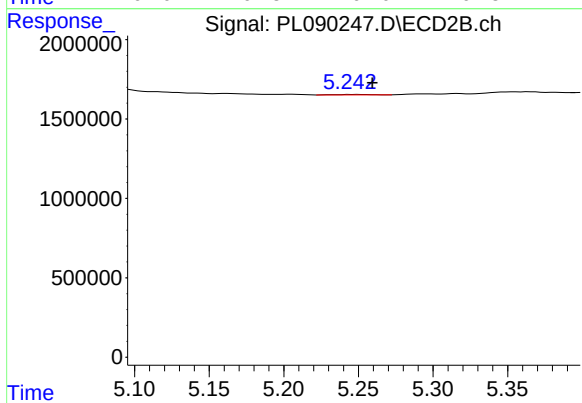
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 15184768
Conc: 8.09 ng/ml



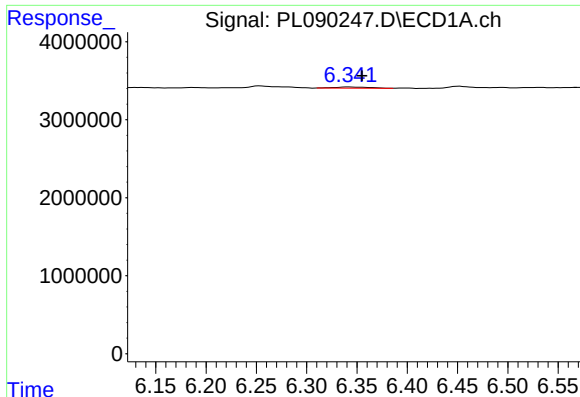
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 80085
Conc: 0.04 ng/ml



#12 4,4'-DDE

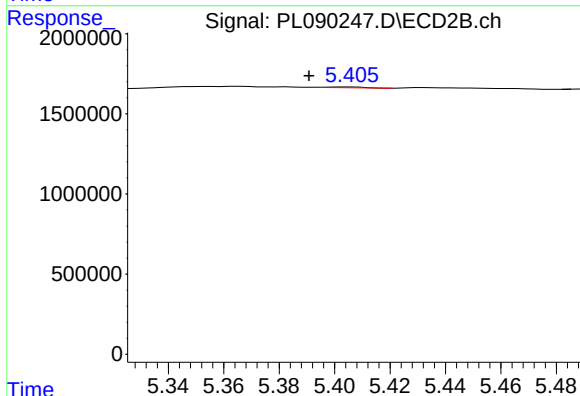
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 48300
Conc: 0.03 ng/ml



#13 Dieldrin

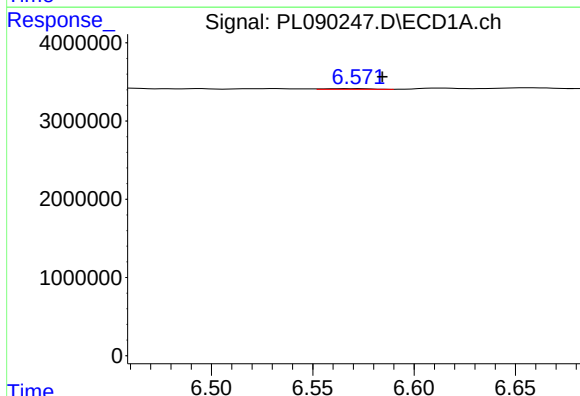
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 370614
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



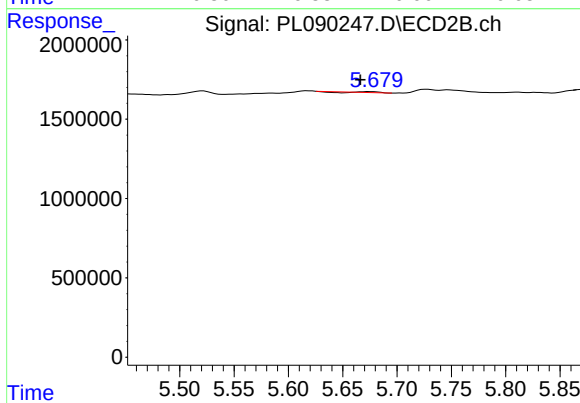
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.015 min
Response: 47530
Conc: 0.03 ng/ml



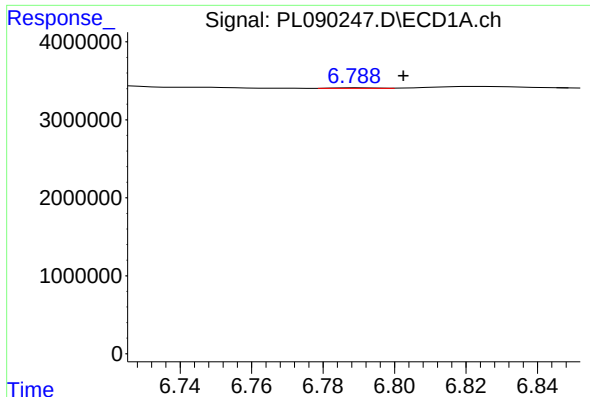
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 135952
Conc: 0.07 ng/ml



#14 Endrin

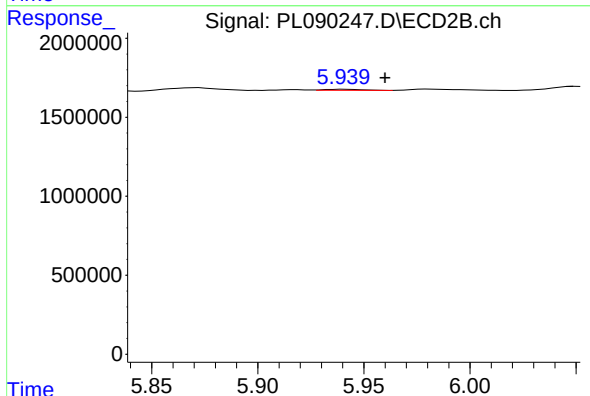
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 19714
Conc: 0.01 ng/ml



#15 Endosulfan II

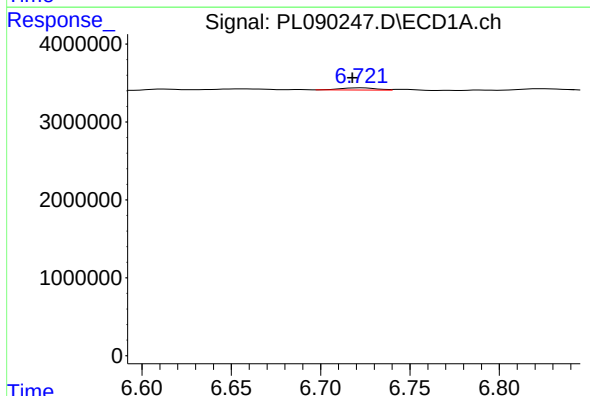
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 52310
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



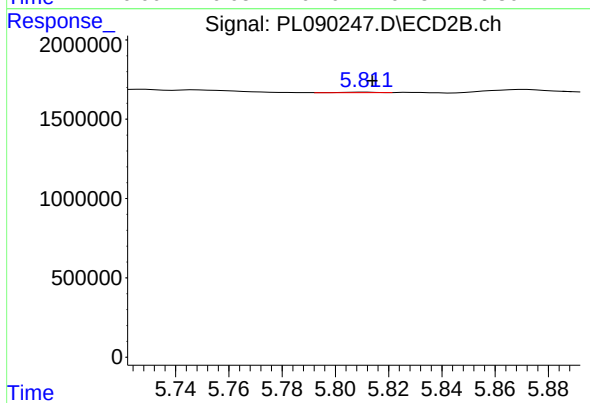
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: 81791
Conc: 0.05 ng/ml



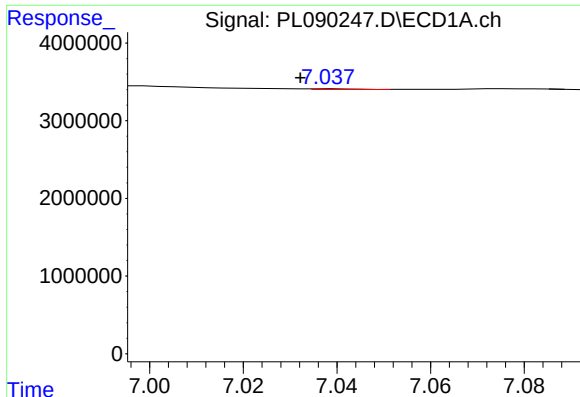
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 393110
Conc: 0.22 ng/ml



#16 4,4'-DDD

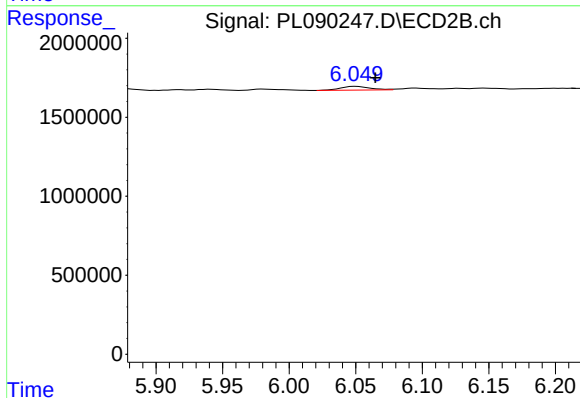
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 26083
Conc: 0.02 ng/ml



#17 4,4'-DDT

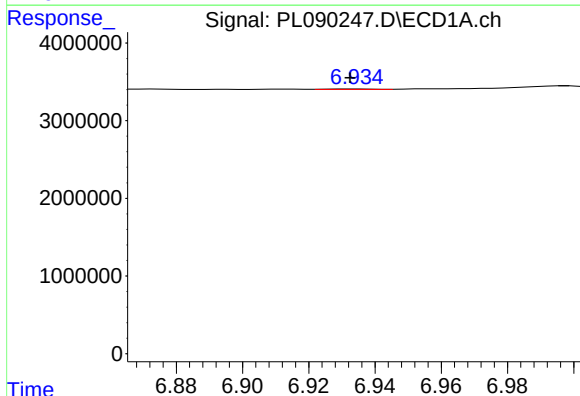
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 51864
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



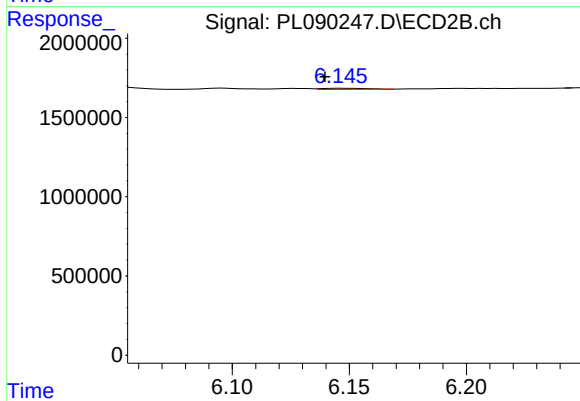
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.015 min
Response: 367110
Conc: 0.24 ng/ml



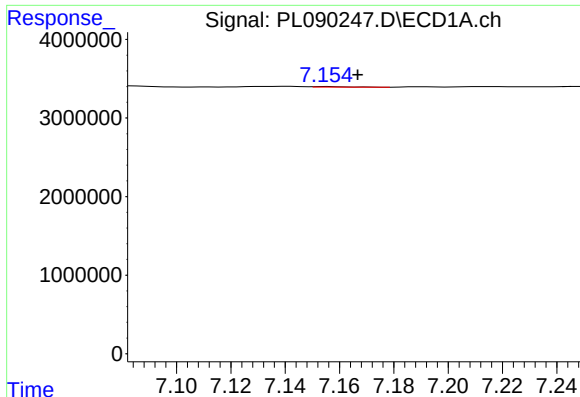
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 68858
Conc: 0.04 ng/ml



#18 Endrin aldehyde

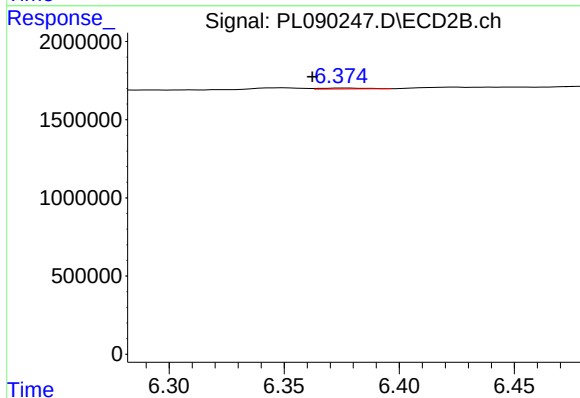
R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 86290
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

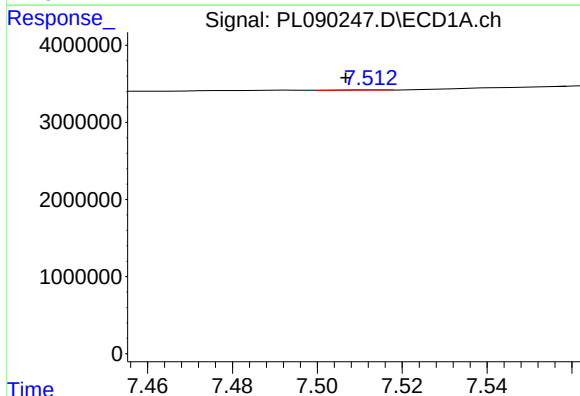
R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 54800
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



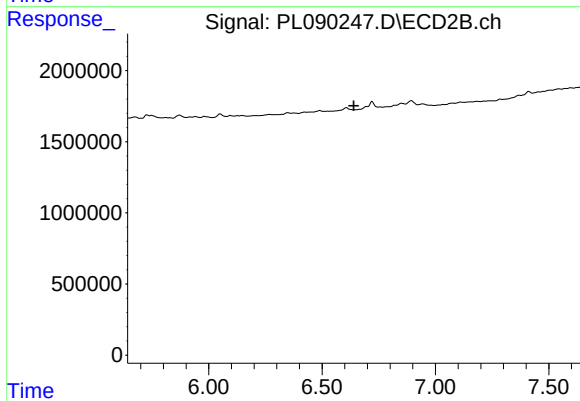
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 72303
Conc: 0.05 ng/ml



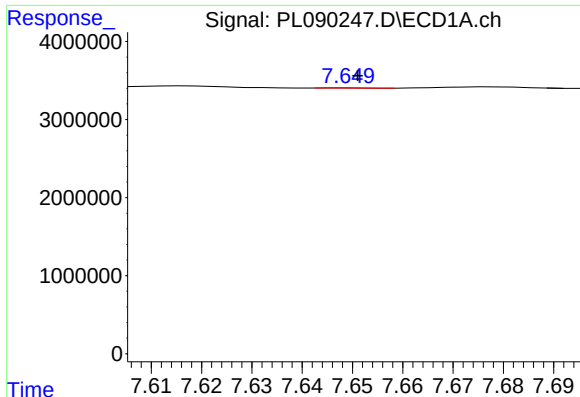
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 14057
Conc: 0.01 ng/ml



#20 Methoxychlor

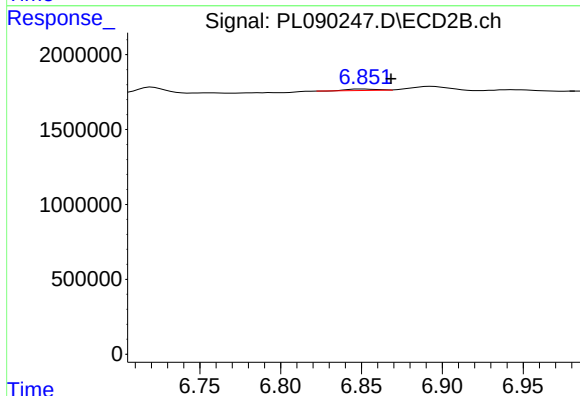
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

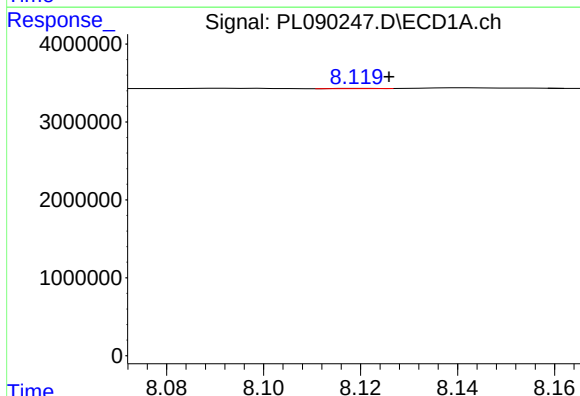
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 18210
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



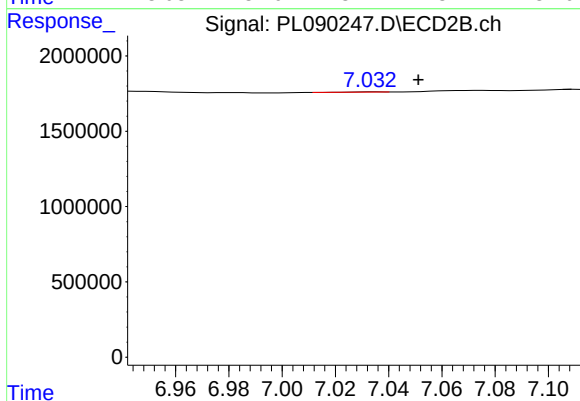
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 127417
Conc: 0.07 ng/ml



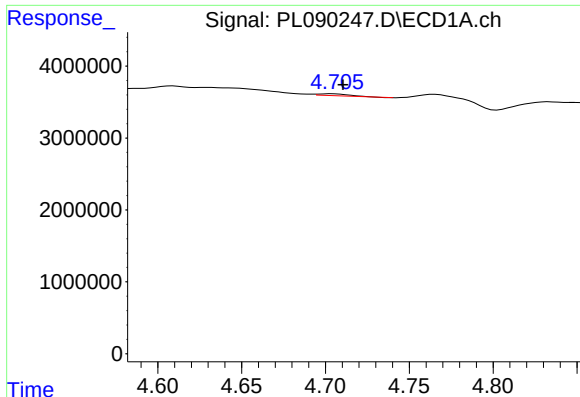
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 15991
Conc: 0.01 ng/ml



#22 Mirex

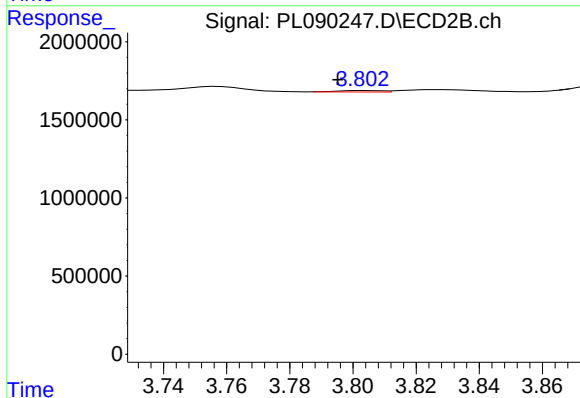
R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 7136
Conc: 0.00 ng/ml



#23 Chlordane-1

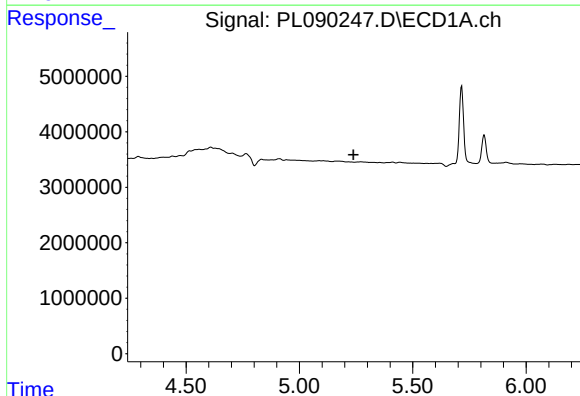
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 242504
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



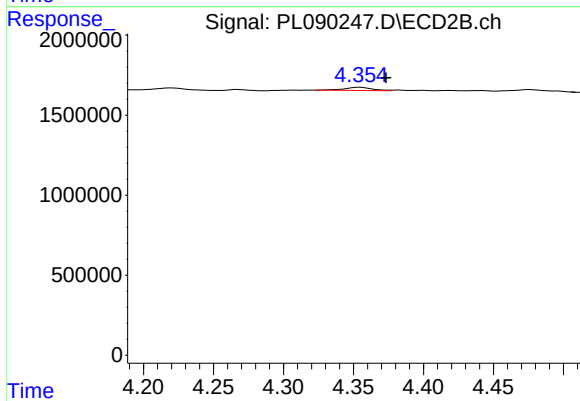
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 81202
Conc: 1.24 ng/ml



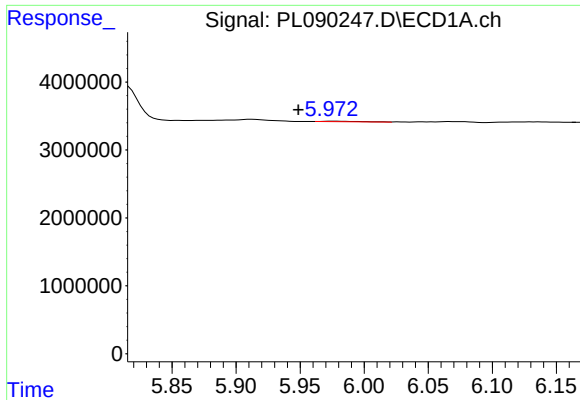
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

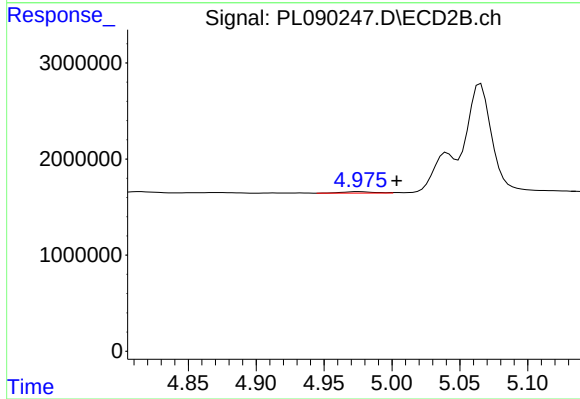
R.T.: 4.355 min
Delta R.T.: -0.018 min
Response: 266057
Conc: 3.34 ng/ml



#25 Chlordane-3

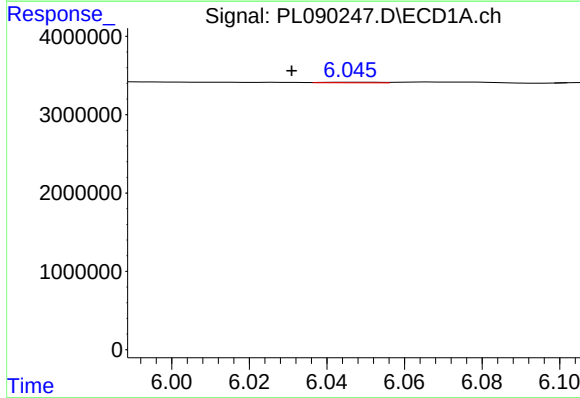
R.T.: 5.974 min
Delta R.T.: 0.025 min
Response: 152002
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



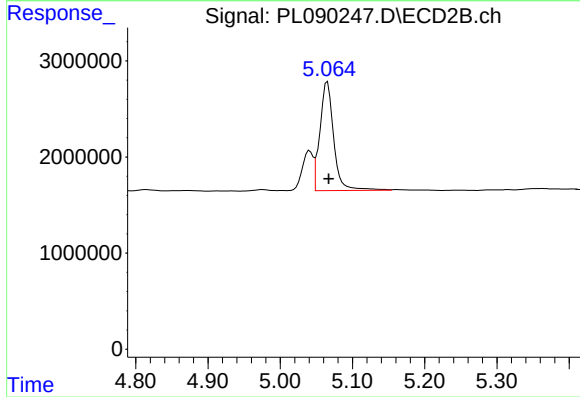
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.027 min
Response: 229920
Conc: 1.03 ng/ml



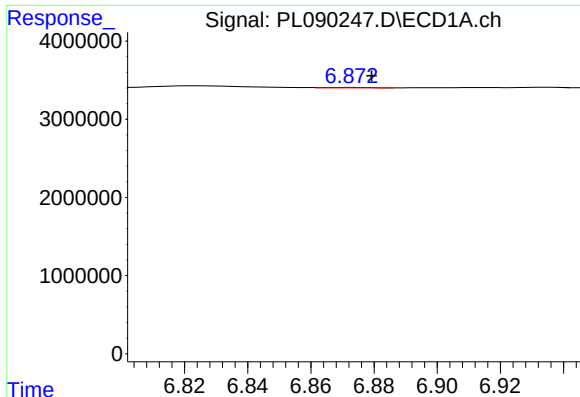
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 63286
Conc: 0.13 ng/ml



#26 Chlordane-4

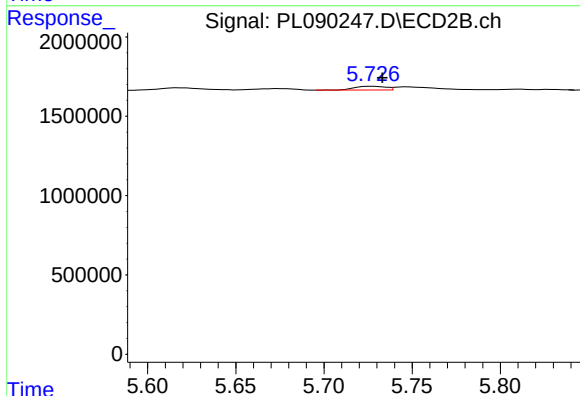
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 15184768
Conc: 71.82 ng/ml



#27 Chlordane-5

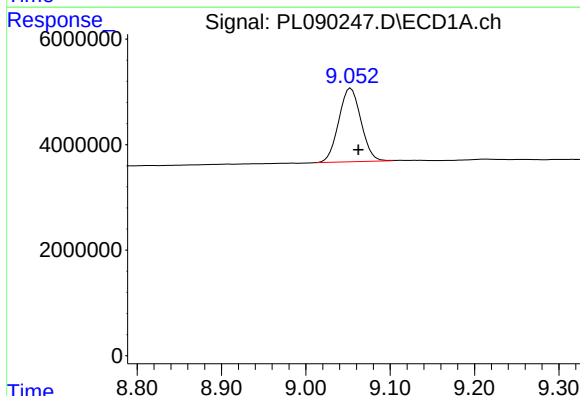
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 35352
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-W-01-202406



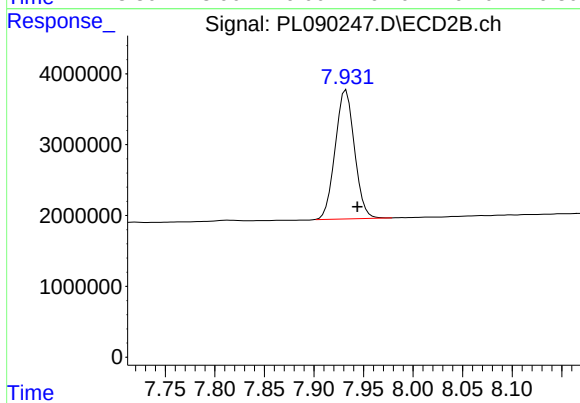
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 284723
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 25566434
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 24604473
Conc: 16.56 ng/ml