

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 22:11
 Operator : AR\AJ
 Sample : I.BLK
 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: Jun 29 01:17:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.789	44063668	31602209	19.415	19.979
28)	SA Decachlor...	9.056	7.932	29851542	29748221	19.356	19.942
Target Compounds							
2)	A alpha-BHC	3.993	3.282	26276	186303	0.008	0.083 #
3)	MA gamma-BHC...	4.336	3.642f	9561	243089	0.003	0.114 #
4)	MA Heptachlor	4.919	3.995f	836894	28741	0.301	0.014 #
5)	MB Aldrin	5.274	4.266f	1204636	3812159	0.440	1.927 #
6)	B beta-BHC	0.000	3.932	0	163991	N.D.	0.170 #
7)	B delta-BHC	4.764	4.154	871333	783018	0.309	0.386
8)	B Heptachlo...	5.685	4.776f	9377955	-12660	3.677	N.D. #
9)	A Endosulfan I	6.080	5.092f	1471146	641166	0.625	0.371 #
10)	B gamma-Chl...	5.947	4.996	1201634	911023	0.476	0.475
11)	B alpha-Chl...	6.030	5.077	1997428	522739	0.801	0.273 #
12)	B 4,4'-DDE	6.197	5.263	100668	1110750	0.046	0.671 #
13)	MA Dieldrin	6.364	5.371	611681	172697	0.250	0.094 #
14)	MA Endrin	6.606f	5.675f	2567200	2176499	1.211	1.316
15)	B Endosulfa...	6.826f	5.946	8560132	100750	3.871	0.061 #
16)	A 4,4'-DDD	6.721	5.831f	4392333	49111	2.397	0.036 #
17)	MA 4,4'-DDT	7.032	6.053	167056	42990	0.087	0.029 #
18)	B Endrin al...	6.925	6.131	1253525	91089	0.742	0.072 #
19)	B Endosulfa...	7.154	6.356	82157	466146	0.041	0.298 #
20)	A Methoxychlor	0.000	6.628	0	39255	N.D.	0.047 #
23)	Chlordane-1	0.000	3.806	0	106661	N.D.	1.752 #
24)	Chlordane-2	5.233	4.343f	1508813	3121572	12.720	44.174 #
25)	Chlordane-3	5.947	4.996	1201634	911023	3.268	4.512 #
26)	Chlordane-4	6.030	5.077	1997428	522739	4.477	2.738 #
27)	Chlordane-5	0.000	5.753f	0	397757	N.D.	6.585 #

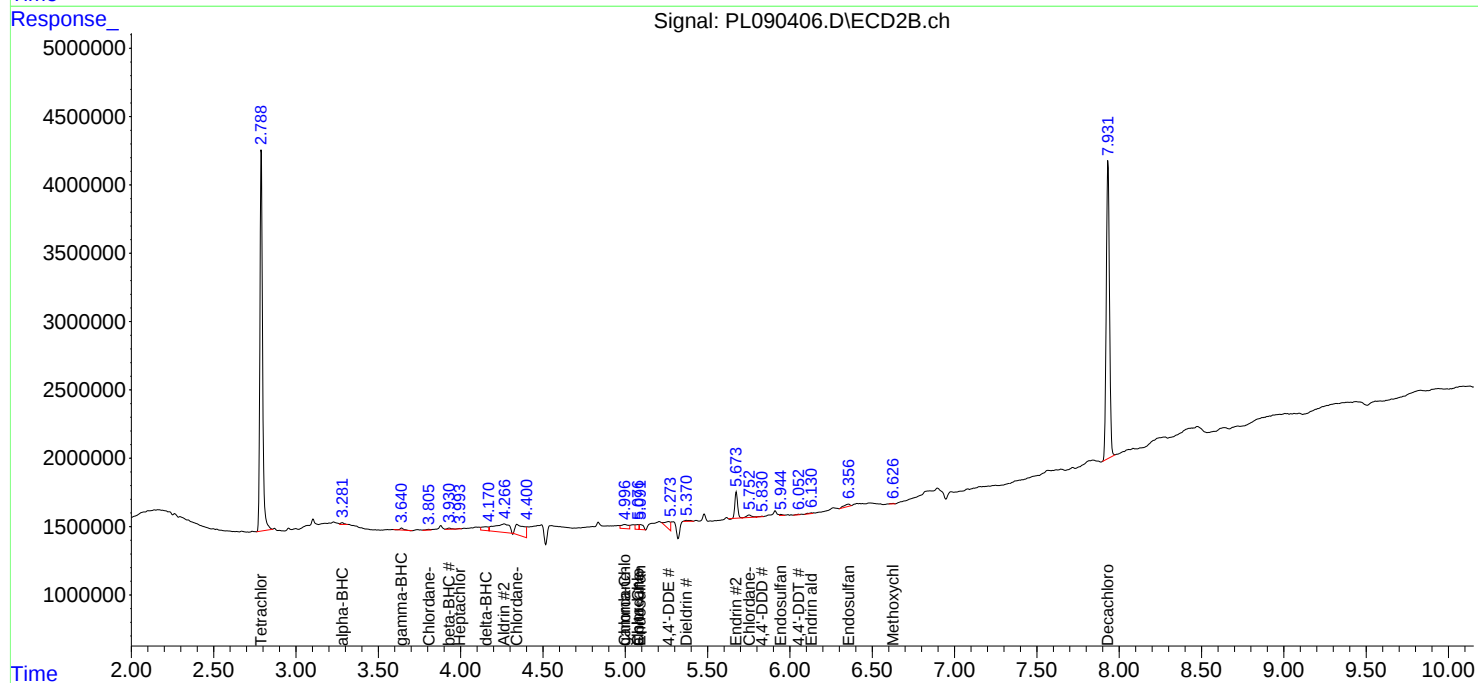
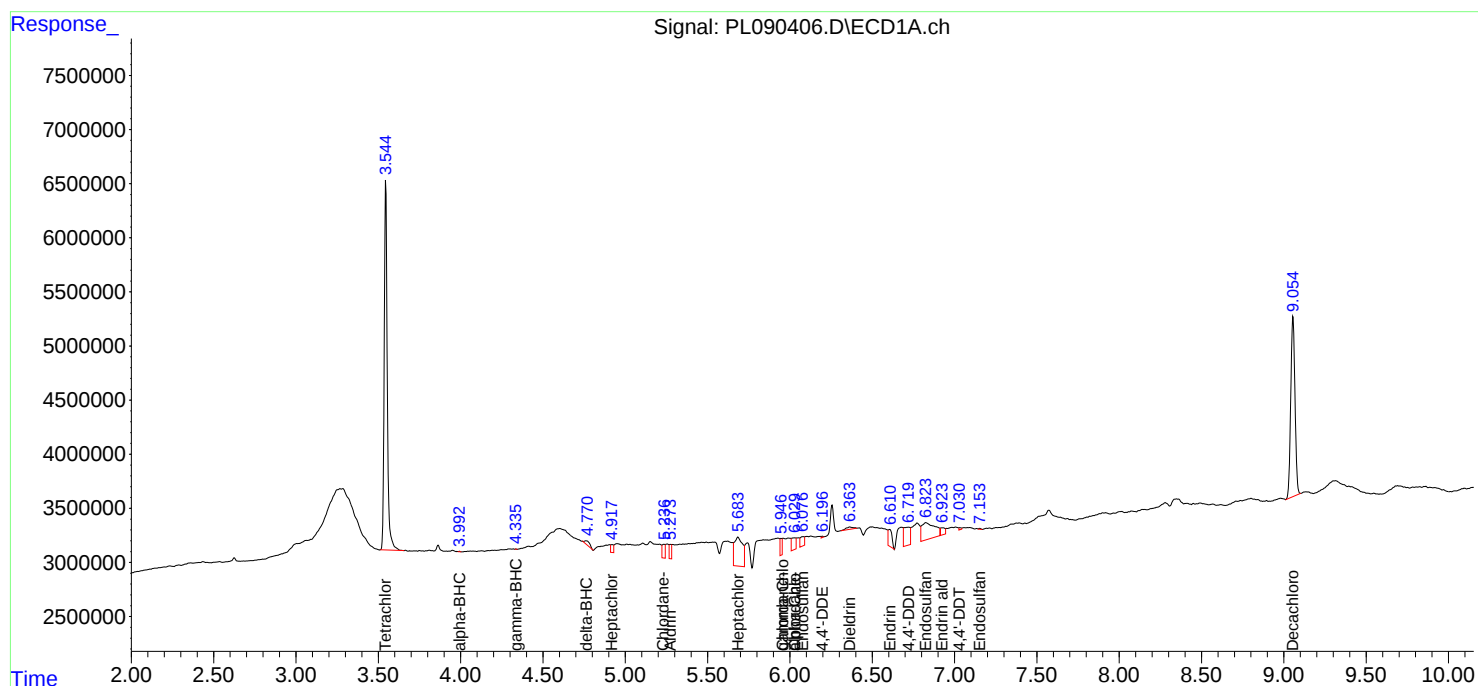
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

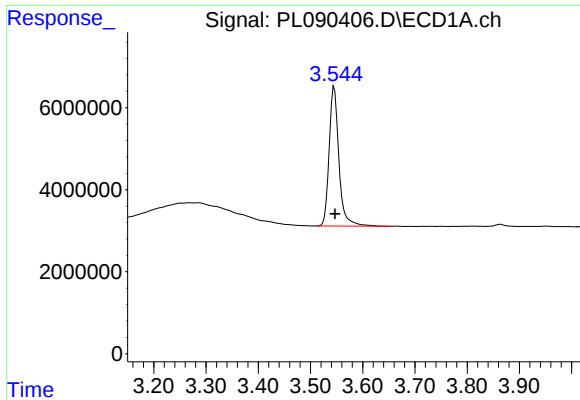
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 22:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:17:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

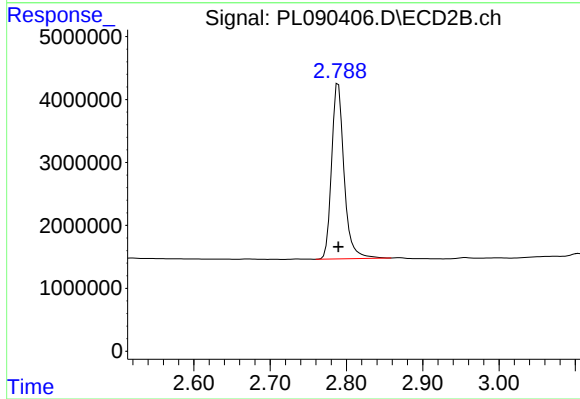




#1 Tetrachloro-m-xylene

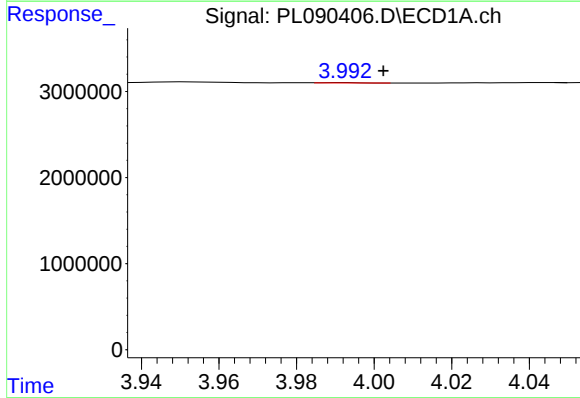
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 44063668
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



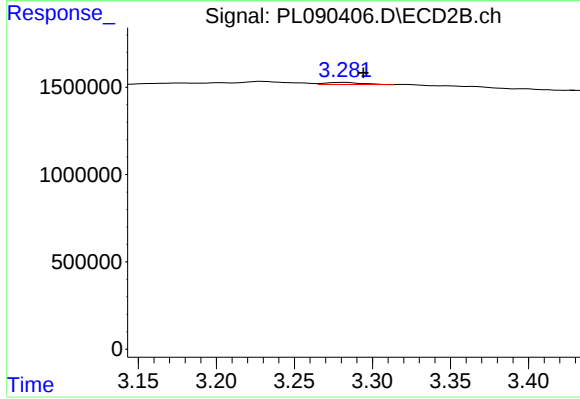
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 31602209
Conc: 19.98 ng/ml



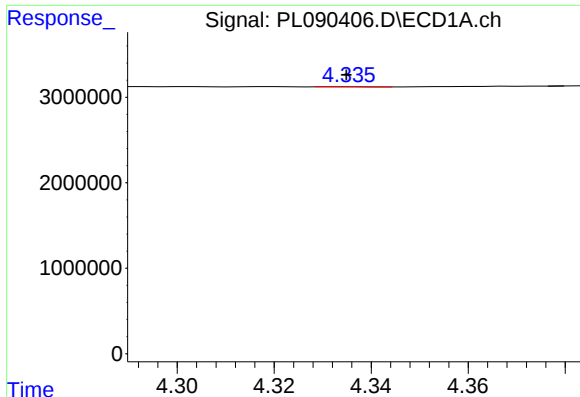
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 26276
Conc: 0.01 ng/ml



#2 alpha-BHC

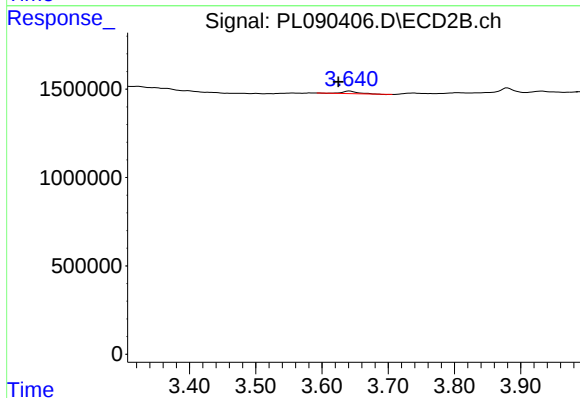
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 186303
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

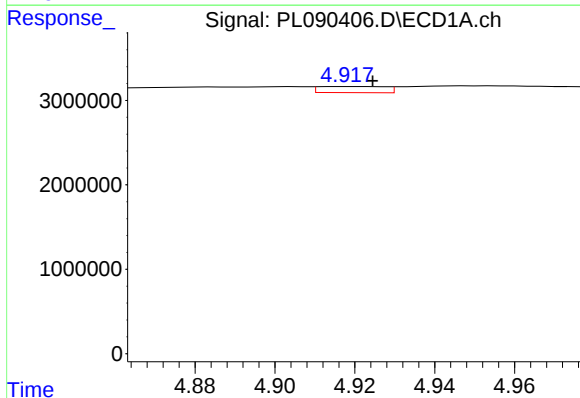
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 9561
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



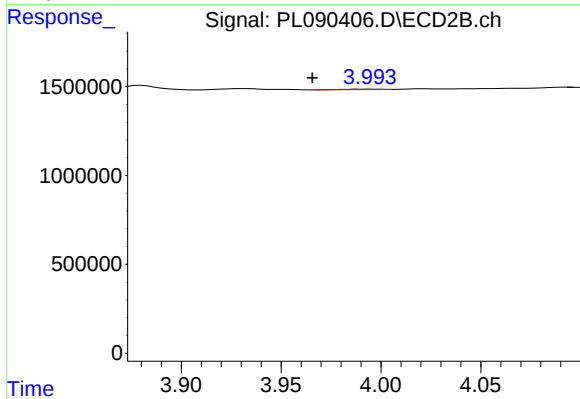
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 243089
Conc: 0.11 ng/ml



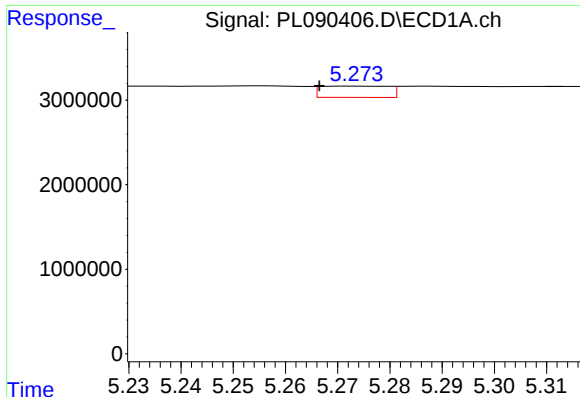
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 836894
Conc: 0.30 ng/ml



#4 Heptachlor

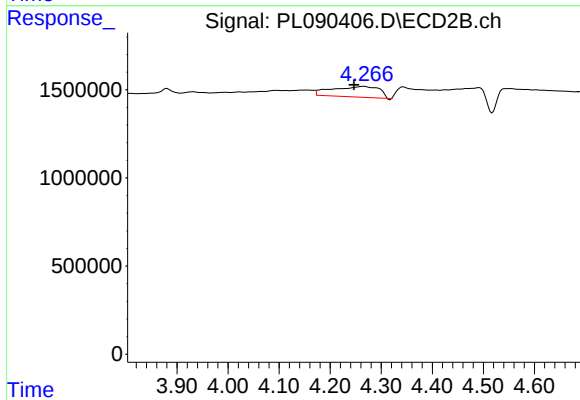
R.T.: 3.995 min
Delta R.T.: 0.029 min
Response: 28741
Conc: 0.01 ng/ml



#5 Aldrin

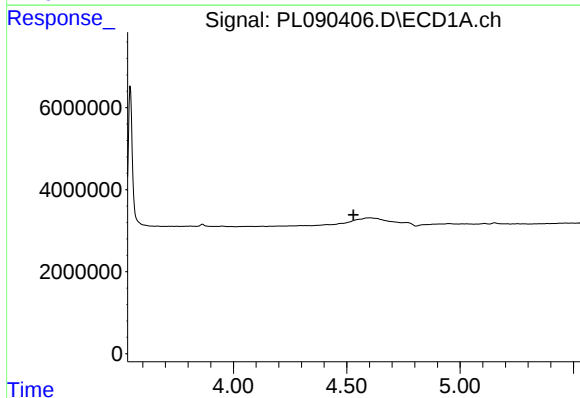
R.T.: 5.274 min
Delta R.T.: 0.008 min
Response: 1204636
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



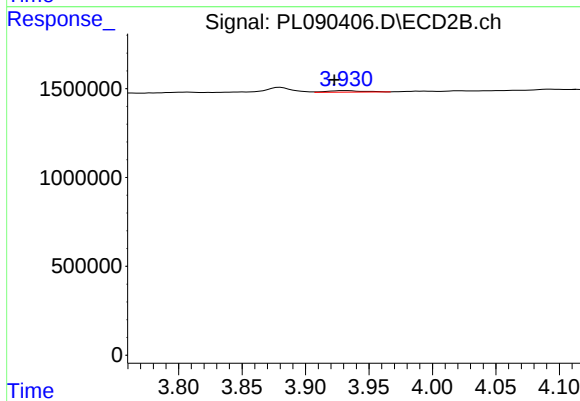
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.019 min
Response: 3812159
Conc: 1.93 ng/ml



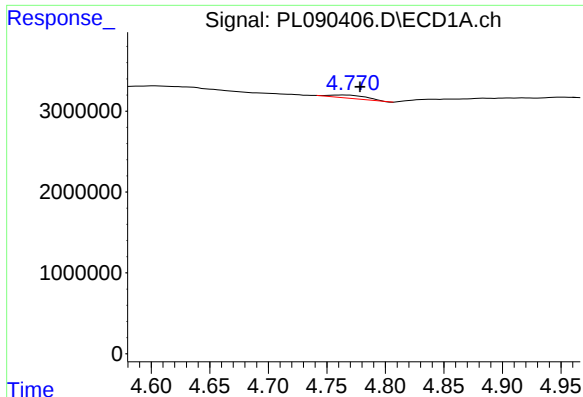
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

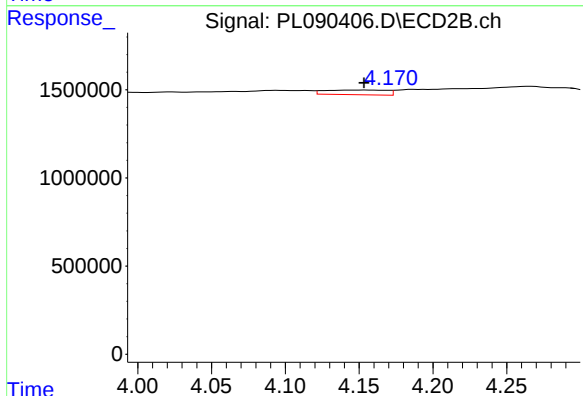
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 163991
Conc: 0.17 ng/ml



#7 delta-BHC

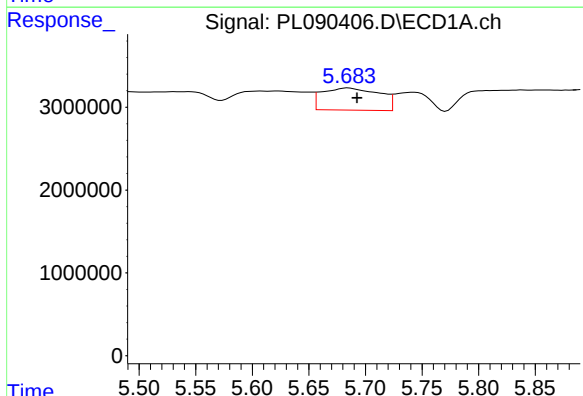
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 871333
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



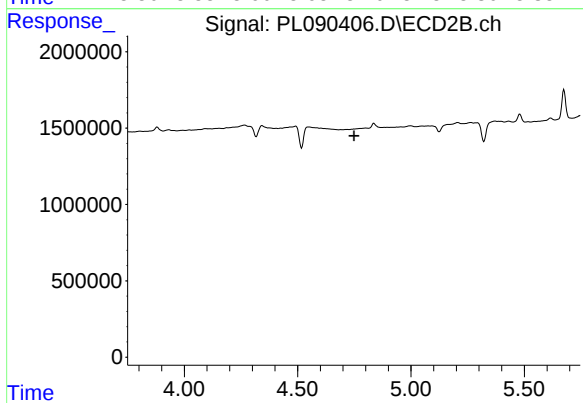
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 783018
Conc: 0.39 ng/ml



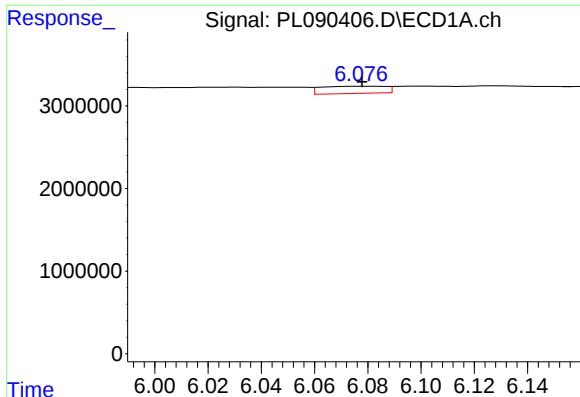
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 9377955
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

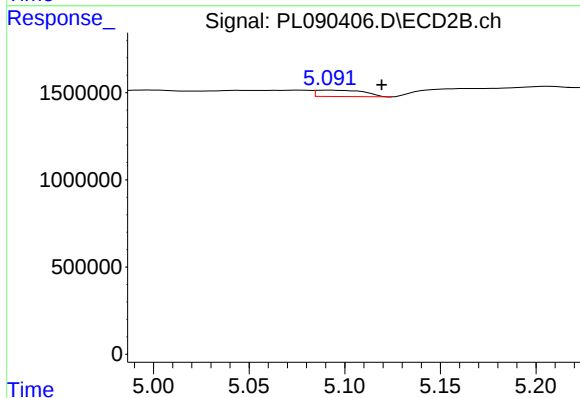
R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: -12660
Conc: N.D.



#9 Endosulfan I

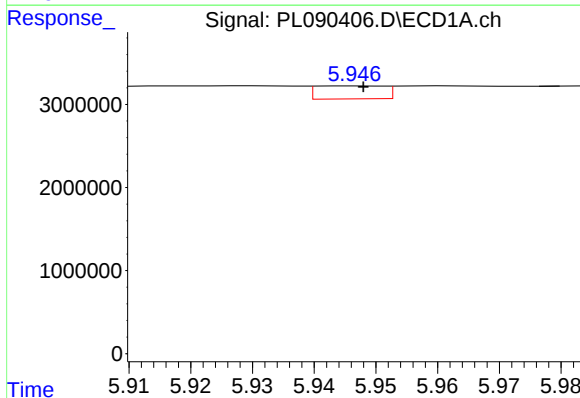
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 1471146
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



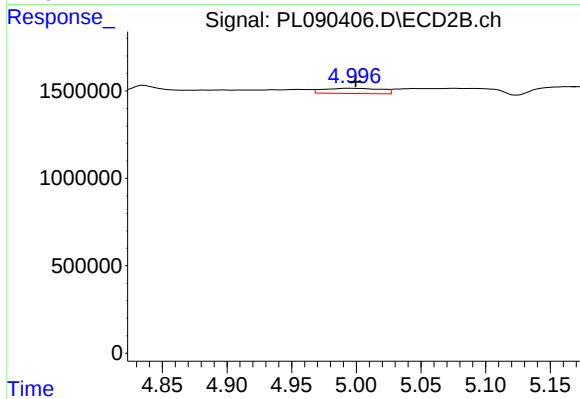
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.027 min
Response: 641166
Conc: 0.37 ng/ml



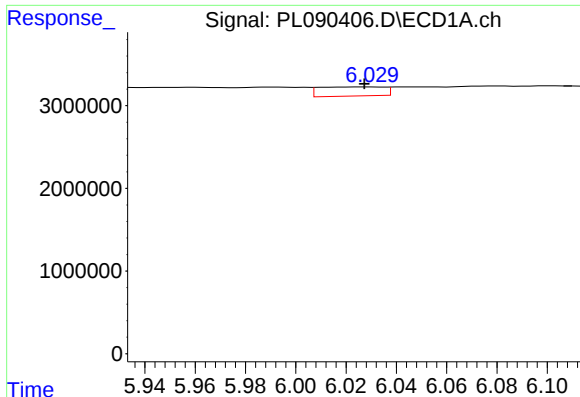
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1201634
Conc: 0.48 ng/ml



#10 gamma-Chlordane

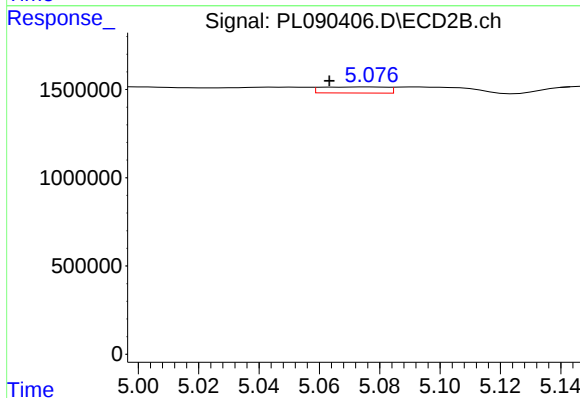
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 911023
Conc: 0.48 ng/ml



#11 alpha-Chlordane

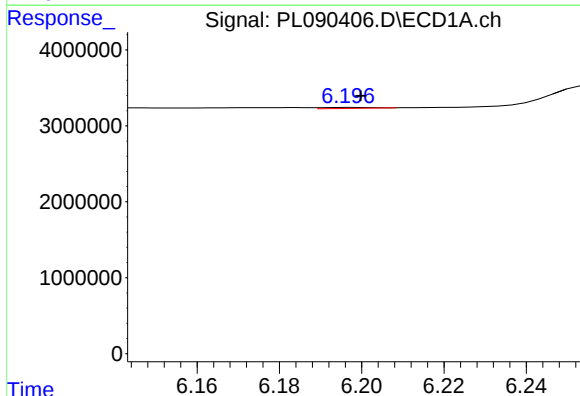
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 1997428
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



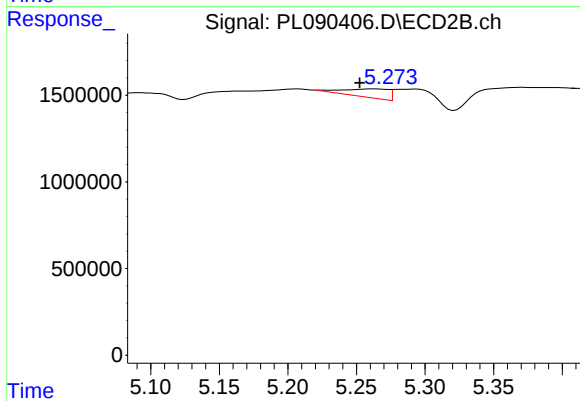
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.013 min
Response: 522739
Conc: 0.27 ng/ml



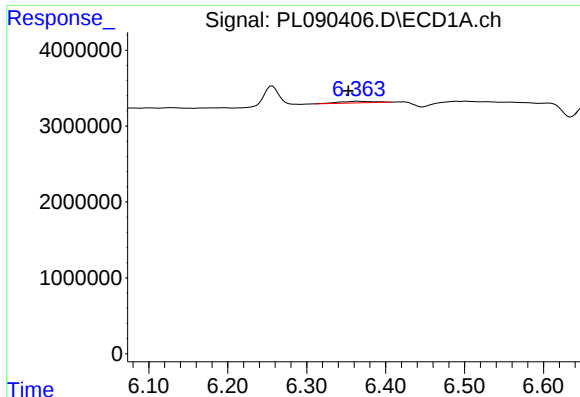
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 100668
Conc: 0.05 ng/ml



#12 4,4'-DDE

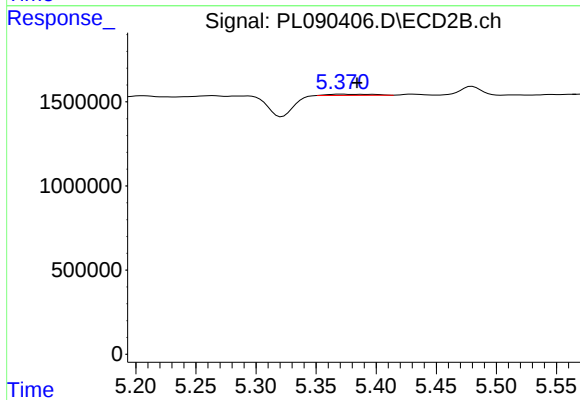
R.T.: 5.263 min
Delta R.T.: 0.011 min
Response: 1110750
Conc: 0.67 ng/ml



#13 Dieldrin

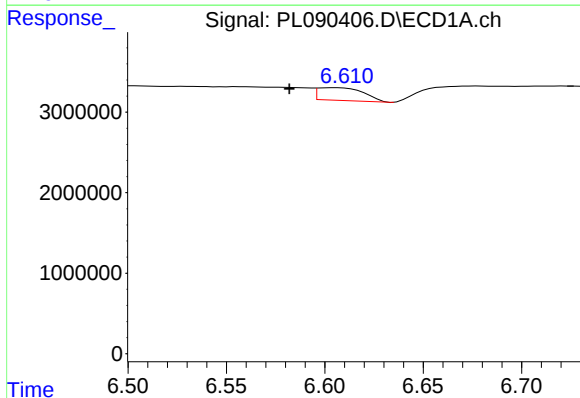
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 611681
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



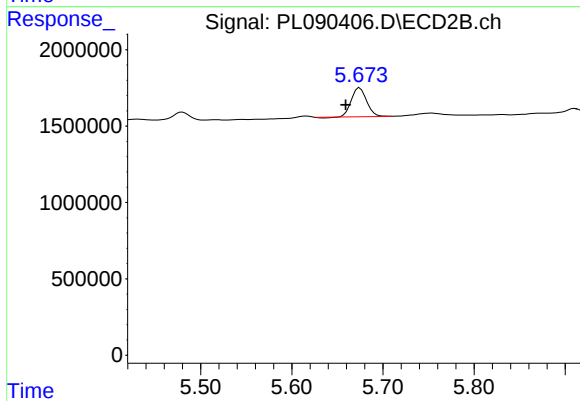
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 172697
Conc: 0.09 ng/ml



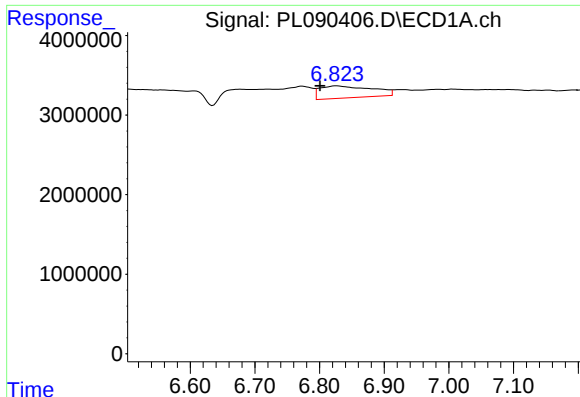
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.024 min
Response: 2567200
Conc: 1.21 ng/ml



#14 Endrin

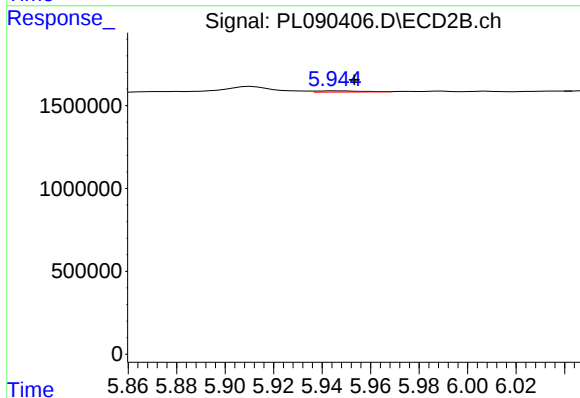
R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 2176499
Conc: 1.32 ng/ml



#15 Endosulfan II

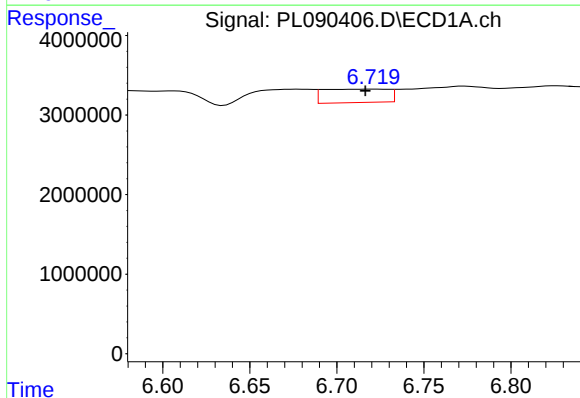
R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 8560132
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



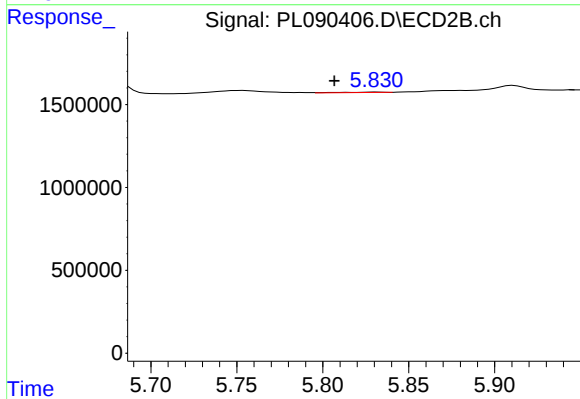
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 100750
Conc: 0.06 ng/ml



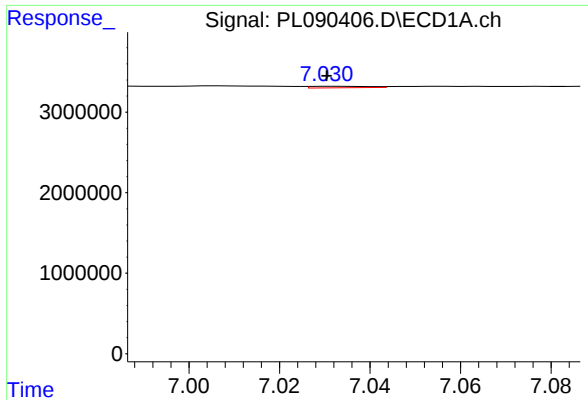
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 4392333
Conc: 2.40 ng/ml



#16 4,4'-DDD

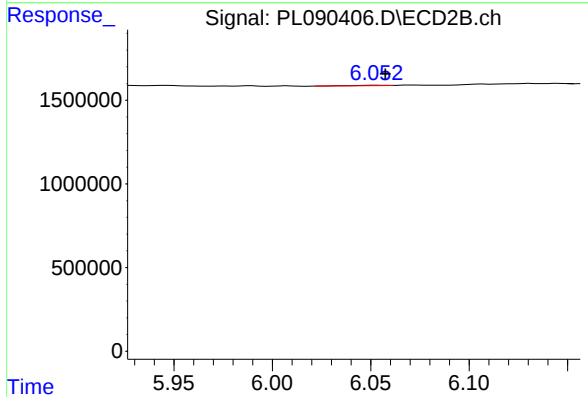
R.T.: 5.831 min
Delta R.T.: 0.024 min
Response: 49111
Conc: 0.04 ng/ml



#17 4,4'-DDT

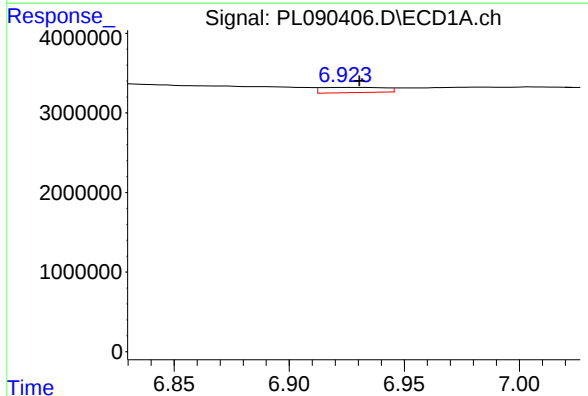
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 167056
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



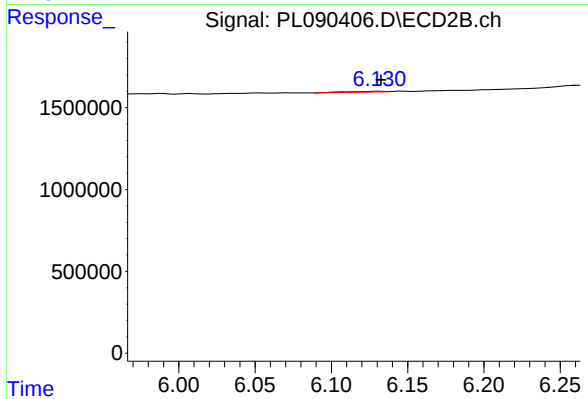
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 42990
Conc: 0.03 ng/ml



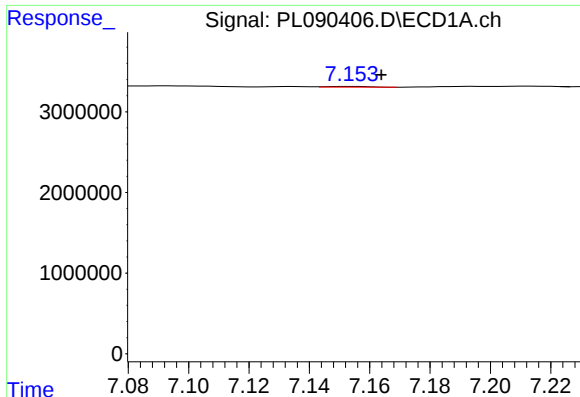
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 1253525
Conc: 0.74 ng/ml



#18 Endrin aldehyde

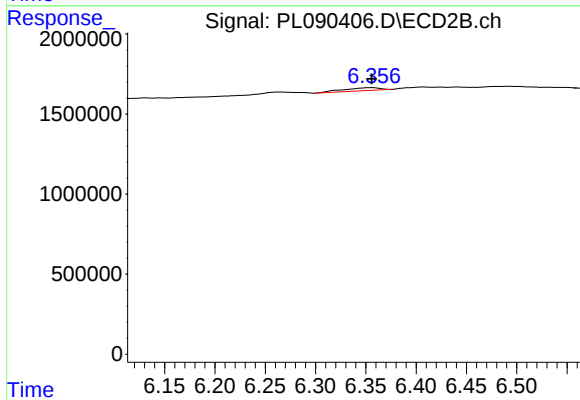
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 91089
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

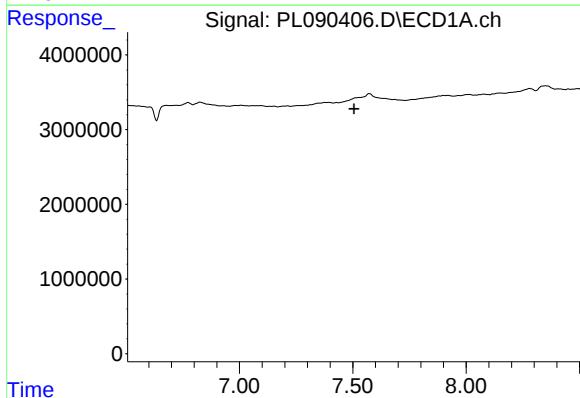
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 82157
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



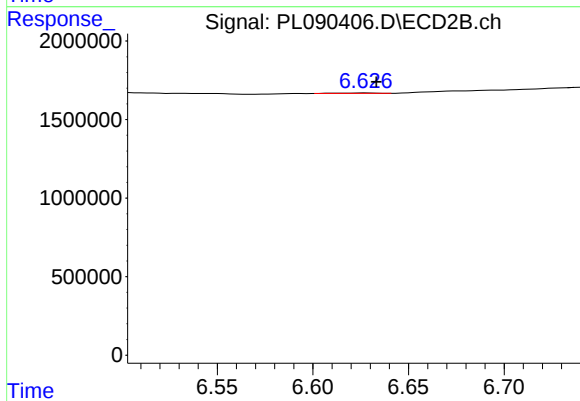
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 466146
Conc: 0.30 ng/ml



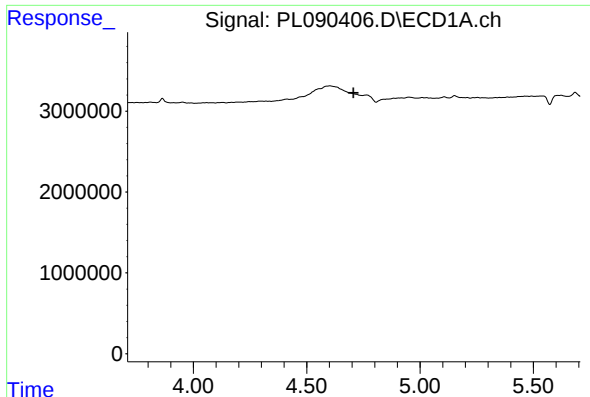
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

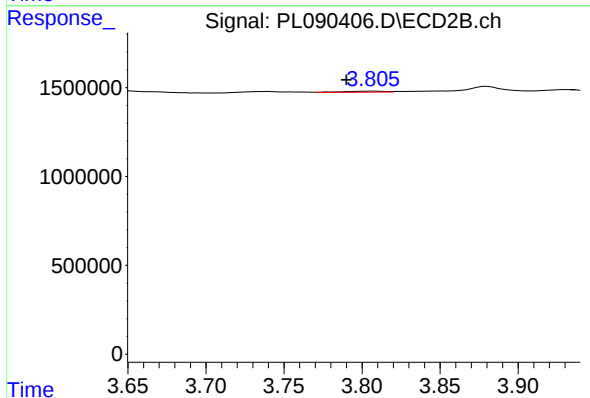
R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 39255
Conc: 0.05 ng/ml



#23 Chlordane-1

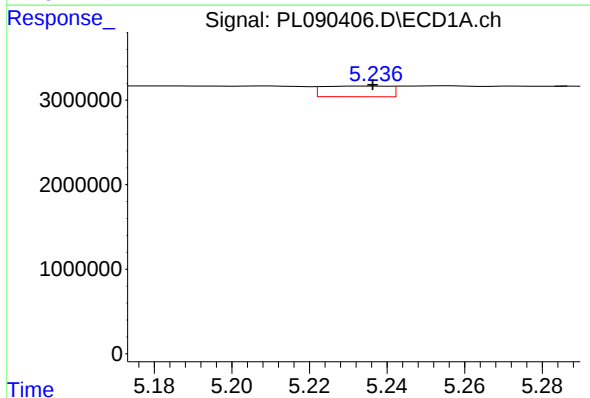
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



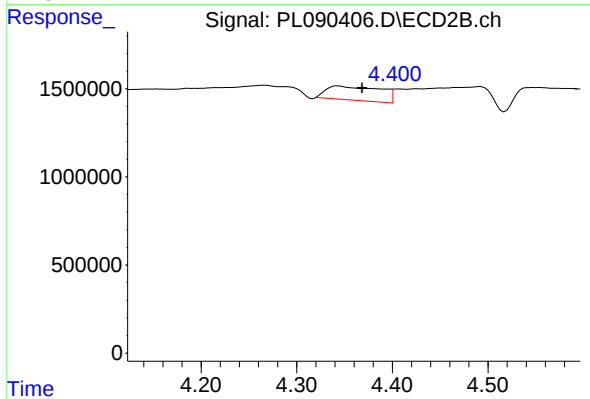
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 106661
Conc: 1.75 ng/ml



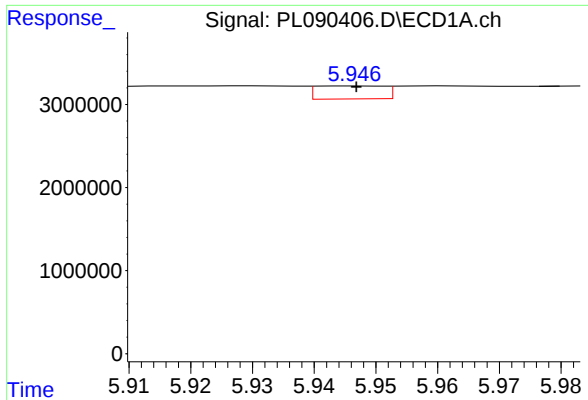
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 1508813
Conc: 12.72 ng/ml



#24 Chlordane-2

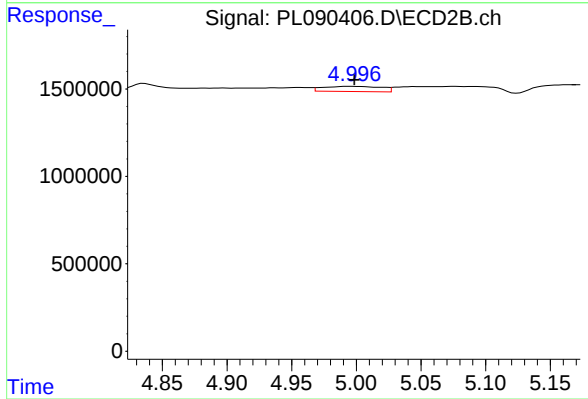
R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 3121572
Conc: 44.17 ng/ml



#25 Chlordane-3

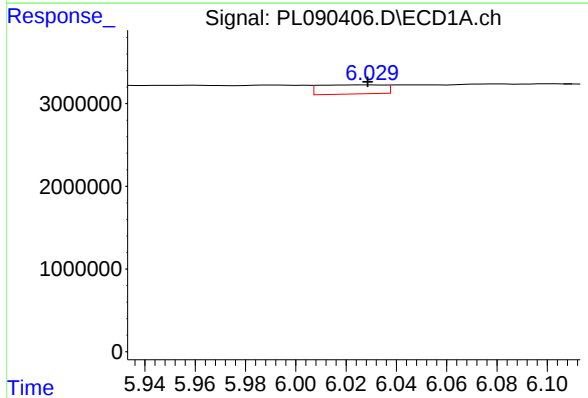
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1201634
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



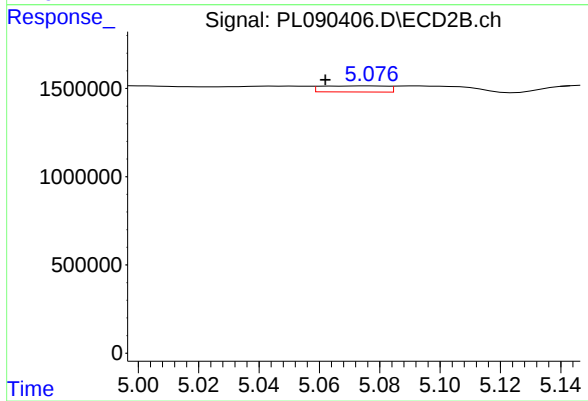
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 911023
Conc: 4.51 ng/ml



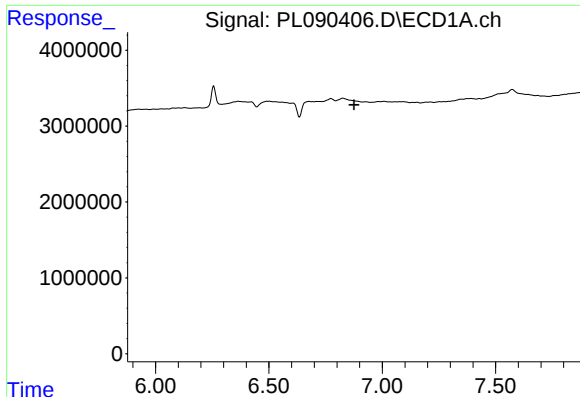
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 1997428
Conc: 4.48 ng/ml



#26 Chlordane-4

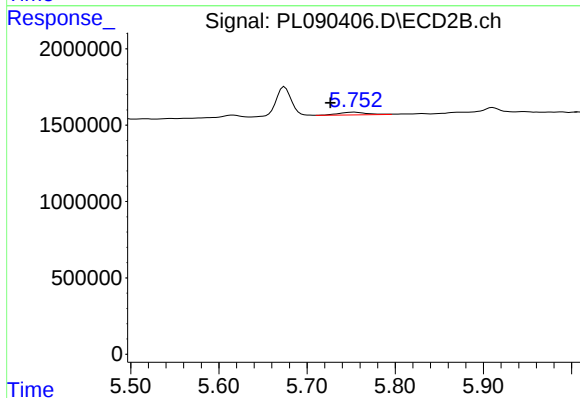
R.T.: 5.077 min
Delta R.T.: 0.015 min
Response: 522739
Conc: 2.74 ng/ml



#27 Chlordane-5

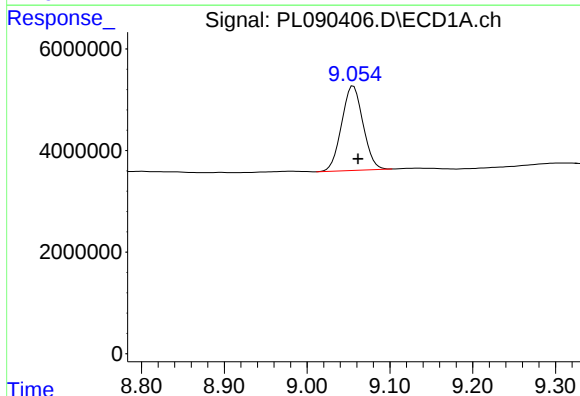
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



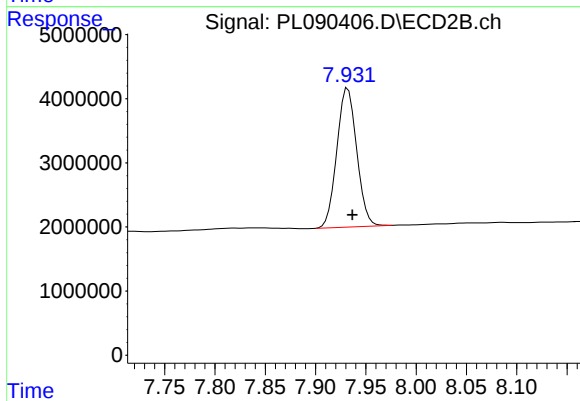
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 397757
Conc: 6.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 29851542
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 29748221
Conc: 19.94 ng/ml