

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 13:41
 Operator : AR\AJ
 Sample : P3159-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:38:24 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...	3.547	2.790	38918950	28466632	17.148	17.997
28)	SA Decachlor...	9.060	7.933	28954632	26468782	18.775	17.744
Target Compounds							
2)	A alpha-BHC	3.997	3.283	-22491	237428	N.D.	0.106
3)	MA gamma-BHC...	4.343	3.635	13496	994650	0.004	0.465 #
4)	MA Heptachlor	4.923	3.963	3917924	313088	1.410	0.151 #
5)	MB Aldrin	0.000	4.246	0	132601	N.D.	0.067 #
6)	B beta-BHC	4.543	3.932	850388	381529	0.631	0.395 #
7)	B delta-BHC	4.762f	4.146	3120657	103775	1.106	0.051 #
8)	B Heptachlo...	5.688	4.748	4382265	523939	1.718	0.285 #
9)	A Endosulfan I	0.000	5.148f	0	2573927	N.D.	1.488 #
10)	B gamma-Chl...	5.947	4.998	8895902	3548130	3.521	1.851 #
11)	B alpha-Chl...	6.028	5.061	11328639	5105437	4.542	2.666 #
12)	B 4,4'-DDE	6.194	5.250	787786	832191	0.361	0.502 #
13)	MA Dieldrin	6.351	5.391	113562	1739809	0.046	0.943 #
14)	MA Endrin	6.579	5.672	233612	765201	0.110	0.463 #
15)	B Endosulfa...	6.781f	5.957	214543	1628299	0.097	0.992 #
16)	A 4,4'-DDD	6.712	5.807	1713620	629123	0.935	0.459 #
17)	MA 4,4'-DDT	7.029	6.055	934600	1028210	0.487	0.695 #
18)	B Endrin al...	6.928	6.120	248931	768737	0.147	0.604 #
19)	B Endosulfa...	7.165	6.352	1076126	110473	0.543	0.071 #
21)	B Endrin ke...	7.667f	0.000	1429297	0	0.659	N.D. #
22)	Mirex	8.100f	7.040	164699	2235	0.095	0.001 #
23)	Chlordane-1	4.707	3.791	753277	736052	7.669	12.089 #
24)	Chlordane-2	5.234	4.370	8000701	953245	67.449	13.490 #
25)	Chlordane-3	5.947	4.998	8895902	3548130	24.196	17.573 #
26)	Chlordane-4	6.028	5.061	11328639	5105437	25.394	26.741
27)	Chlordane-5	6.877	5.728	776140	1623525	8.617	26.878 #

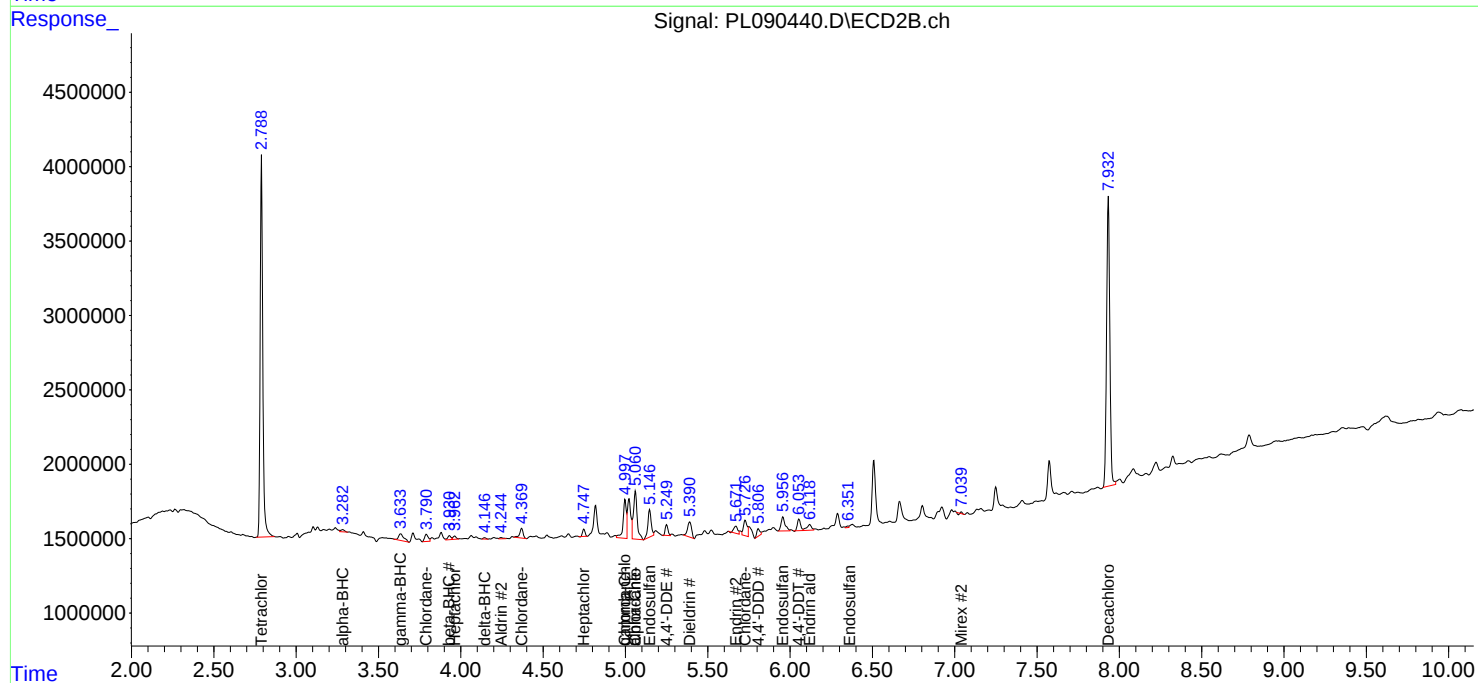
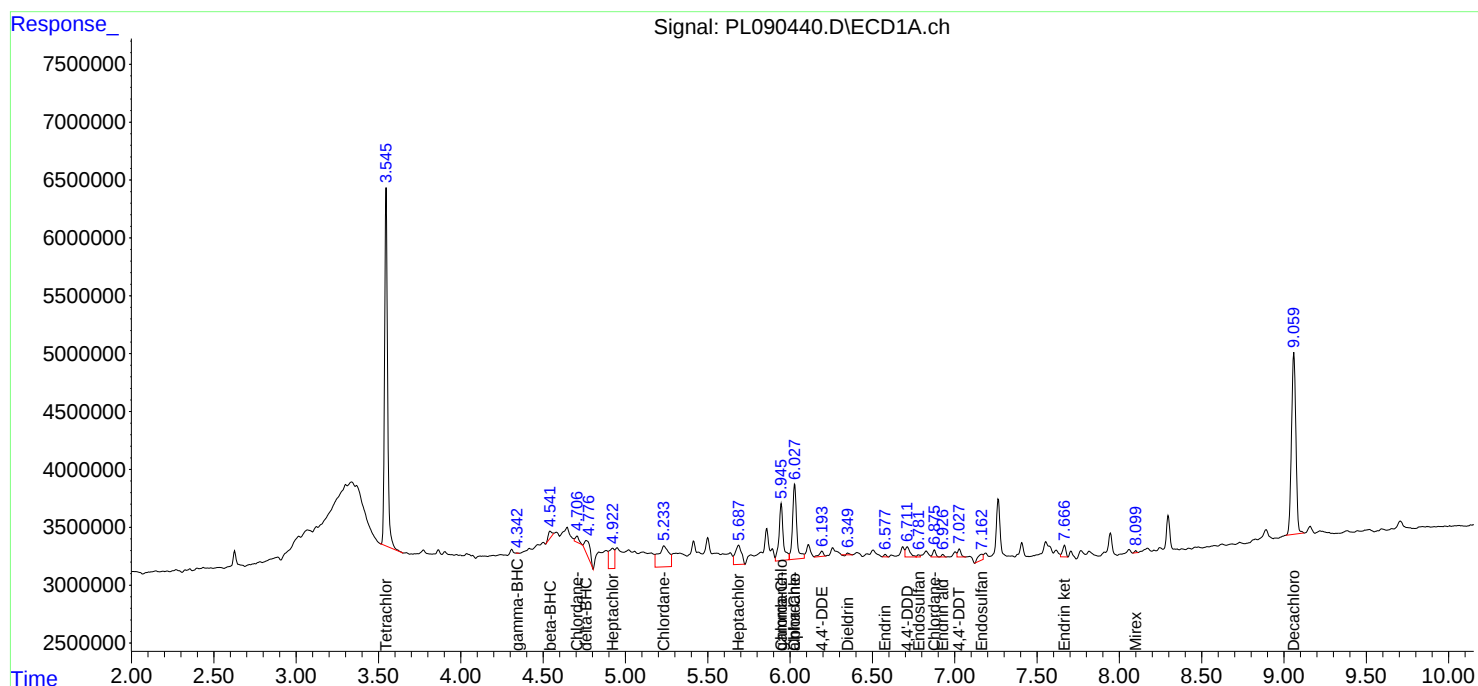
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

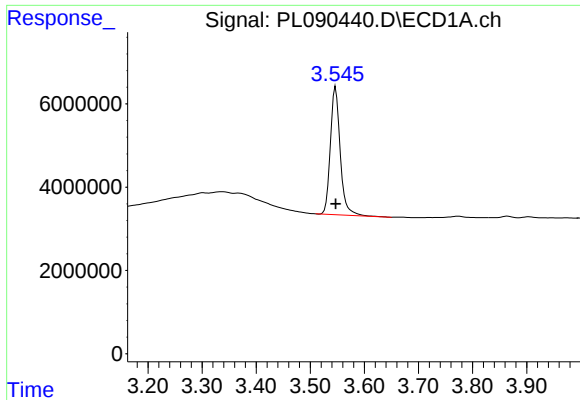
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 13:41
Operator : AR\AJ
Sample : P3159-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:38:24 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

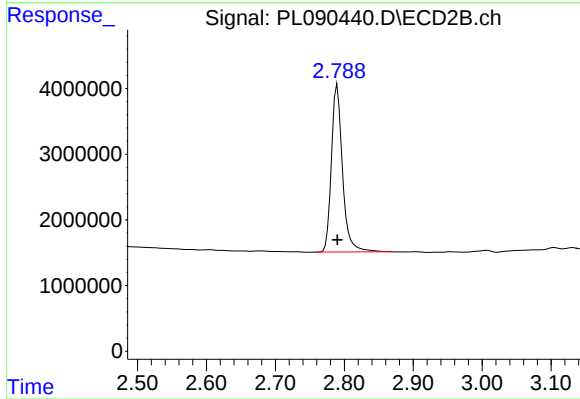




#1 Tetrachloro-m-xylene

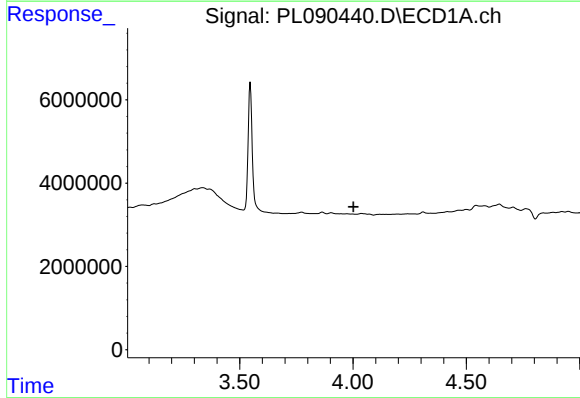
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 38918950
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



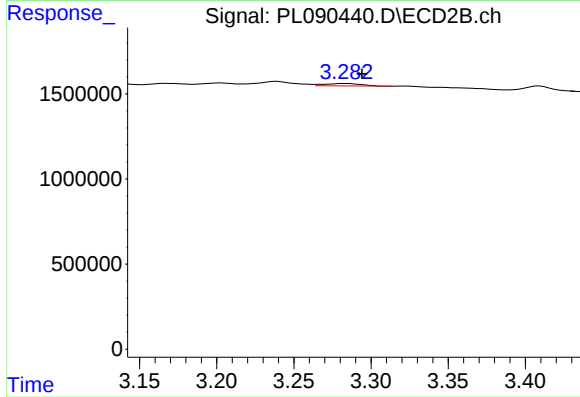
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 28466632
Conc: 18.00 ng/ml



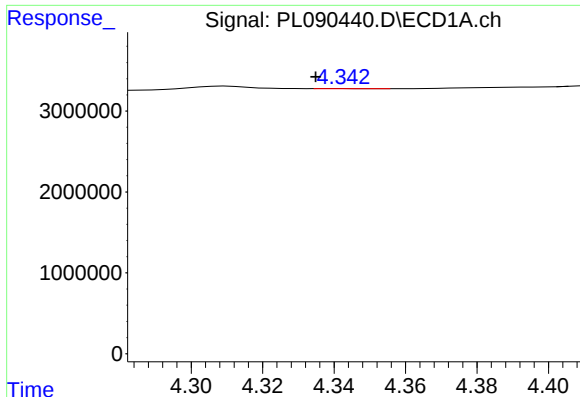
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: -22491
Conc: N.D.



#2 alpha-BHC

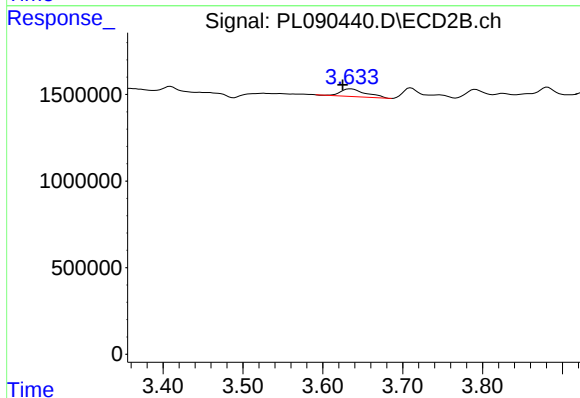
R.T.: 3.283 min
Delta R.T.: -0.011 min
Response: 237428
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

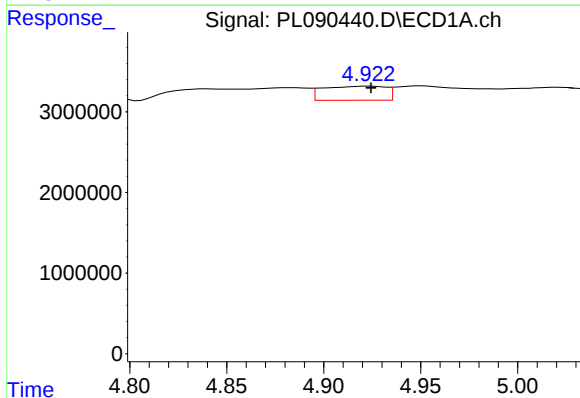
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 13496
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



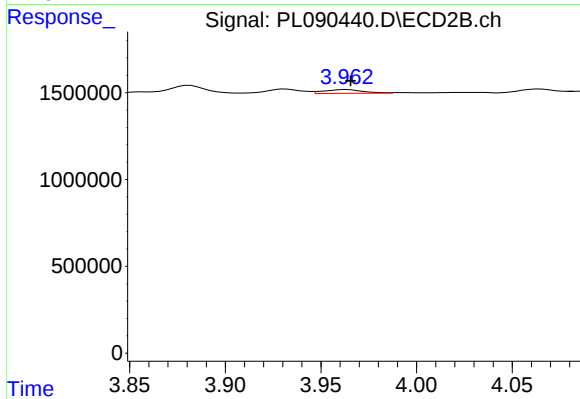
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.010 min
Response: 994650
Conc: 0.47 ng/ml



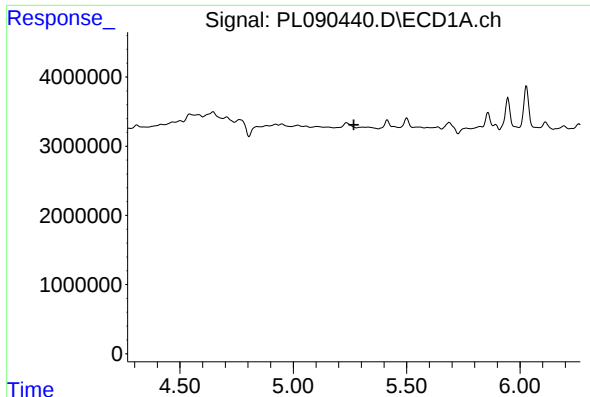
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 3917924
Conc: 1.41 ng/ml



#4 Heptachlor

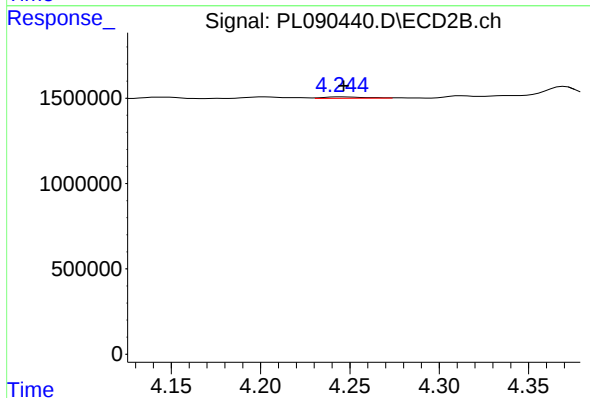
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 313088
Conc: 0.15 ng/ml



#5 Aldrin

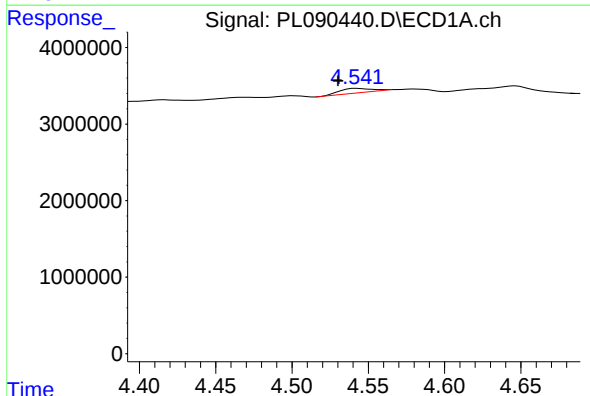
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



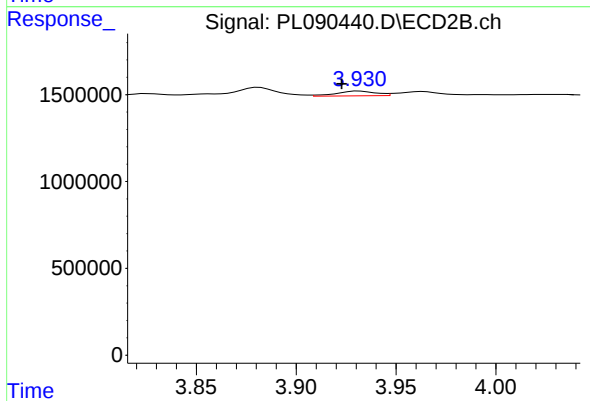
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 132601
Conc: 0.07 ng/ml



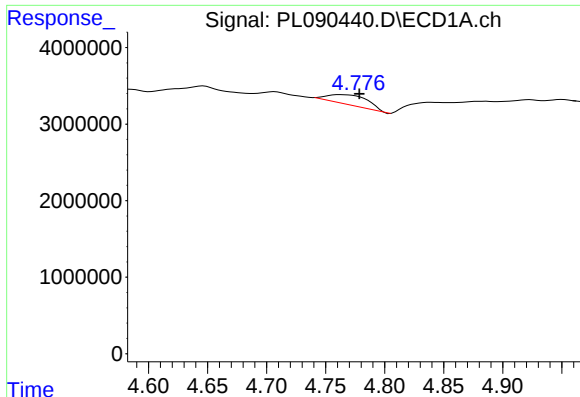
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: 850388
Conc: 0.63 ng/ml



#6 beta-BHC

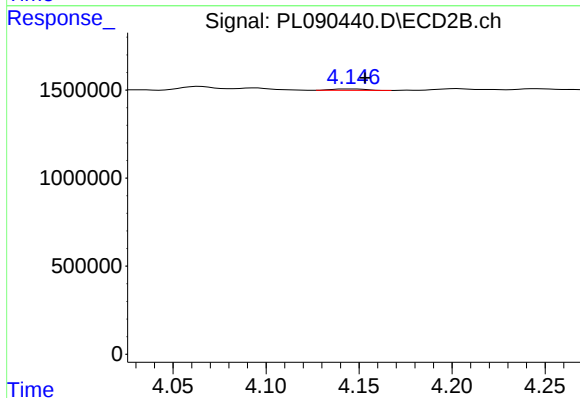
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 381529
Conc: 0.40 ng/ml



#7 delta-BHC

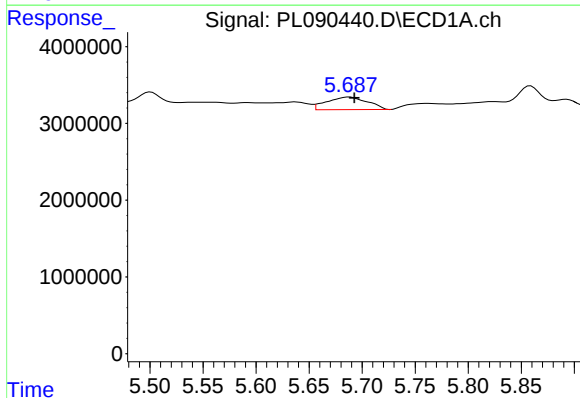
R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 3120657
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



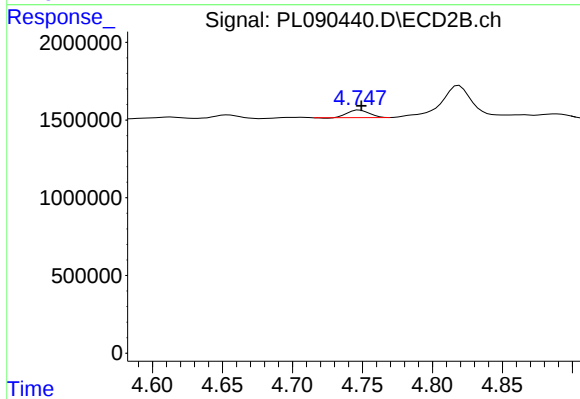
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 103775
Conc: 0.05 ng/ml



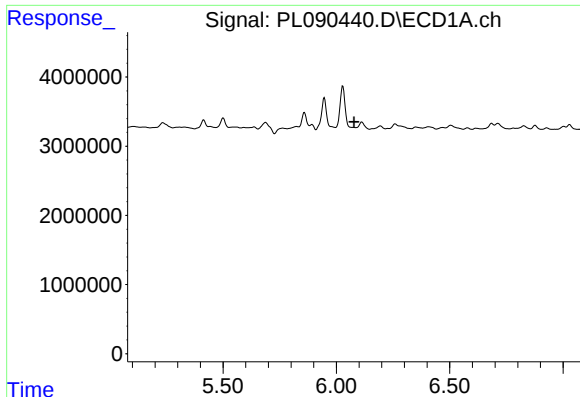
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 4382265
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

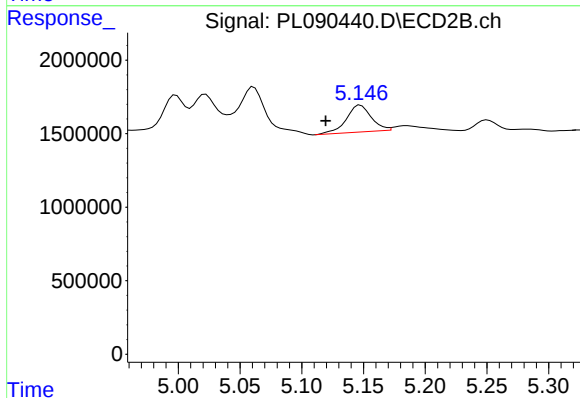
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 523939
Conc: 0.29 ng/ml



#9 Endosulfan I

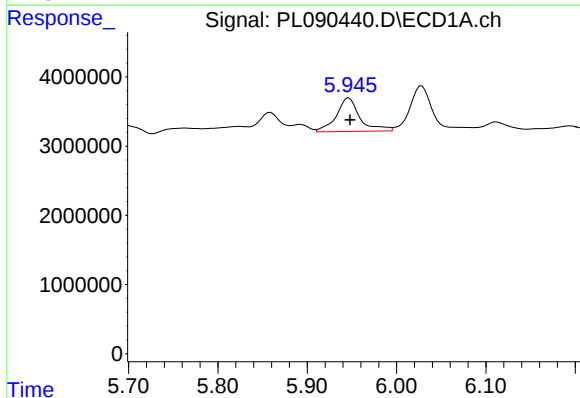
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



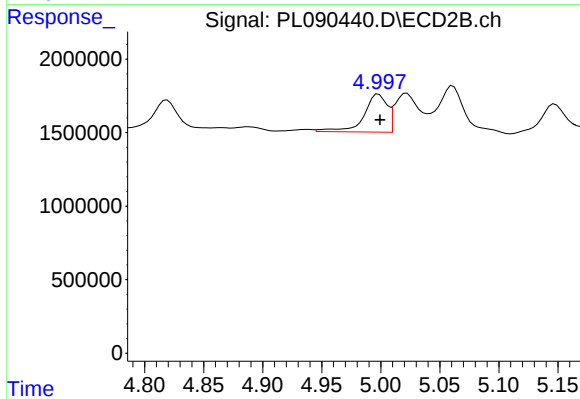
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 2573927
Conc: 1.49 ng/ml



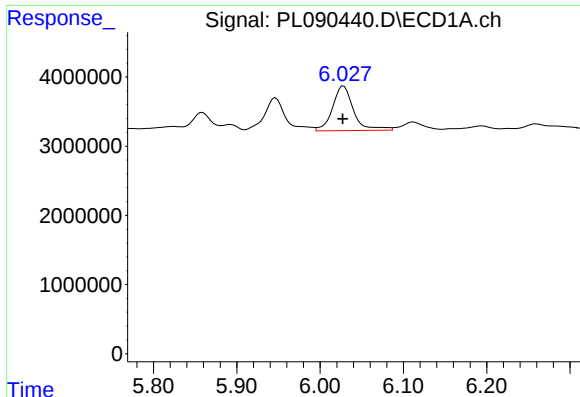
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 8895902
Conc: 3.52 ng/ml



#10 gamma-Chlordane

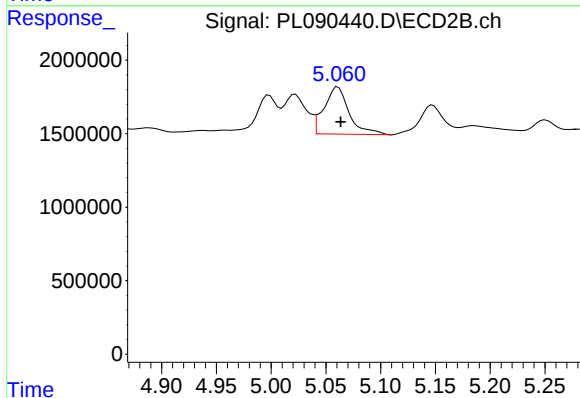
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 3548130
Conc: 1.85 ng/ml



#11 alpha-Chlordane

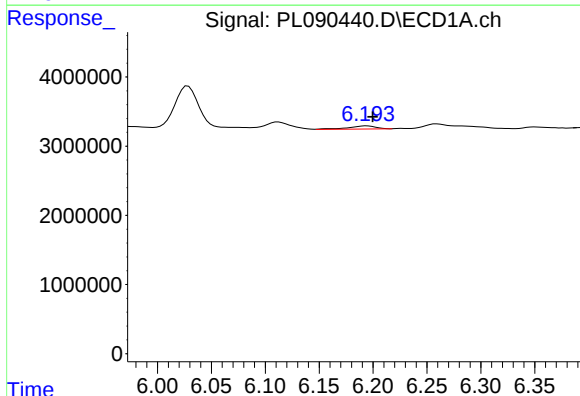
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 11328639
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



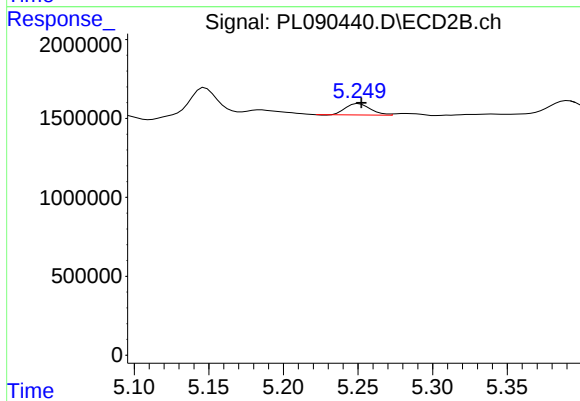
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5105437
Conc: 2.67 ng/ml



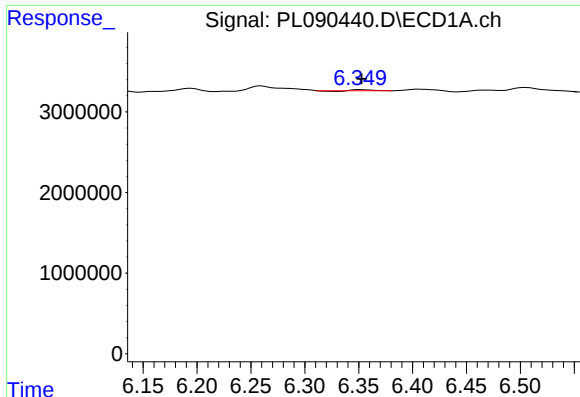
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 787786
Conc: 0.36 ng/ml



#12 4,4'-DDE

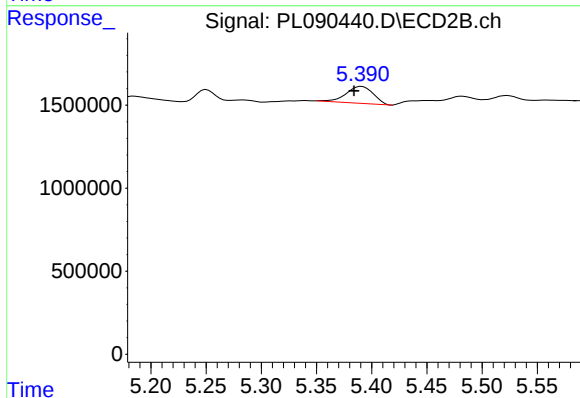
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 832191
Conc: 0.50 ng/ml



#13 Dieldrin

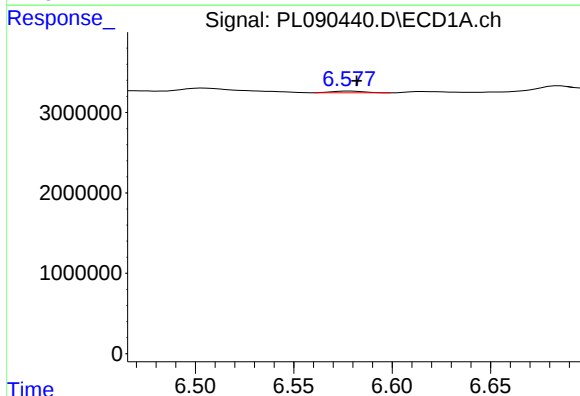
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 113562
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



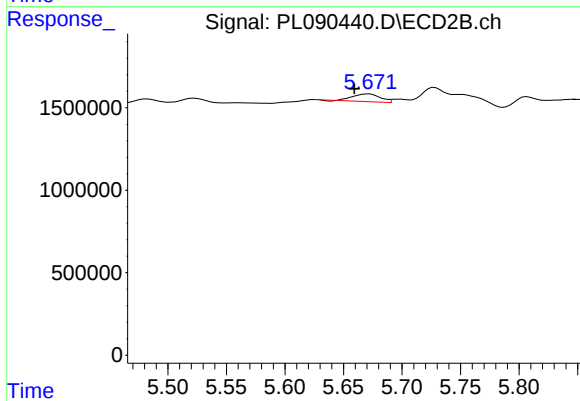
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 1739809
Conc: 0.94 ng/ml



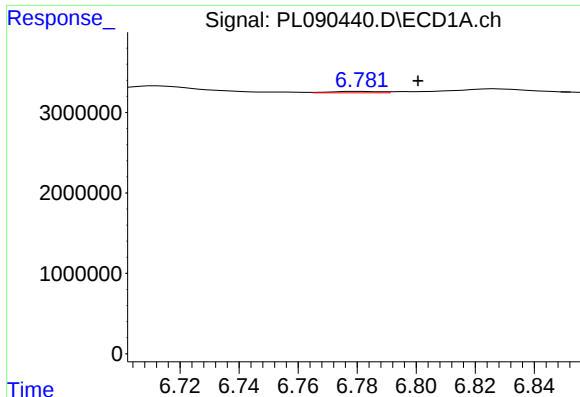
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 233612
Conc: 0.11 ng/ml



#14 Endrin

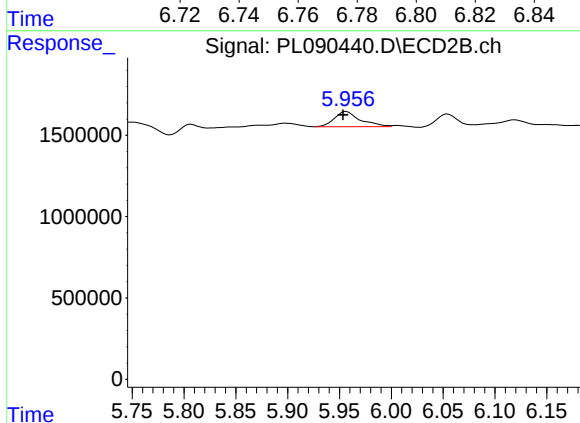
R.T.: 5.672 min
Delta R.T.: 0.013 min
Response: 765201
Conc: 0.46 ng/ml



#15 Endosulfan II

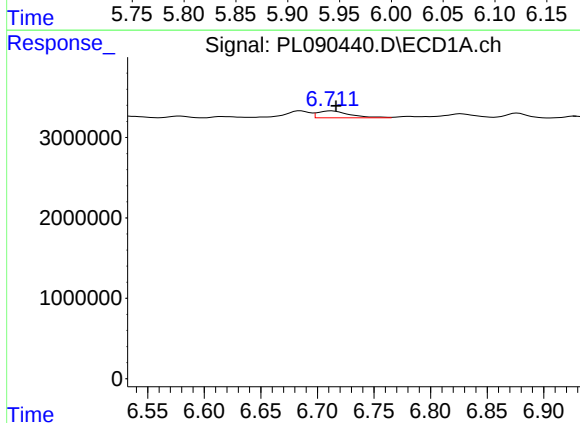
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 214543
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



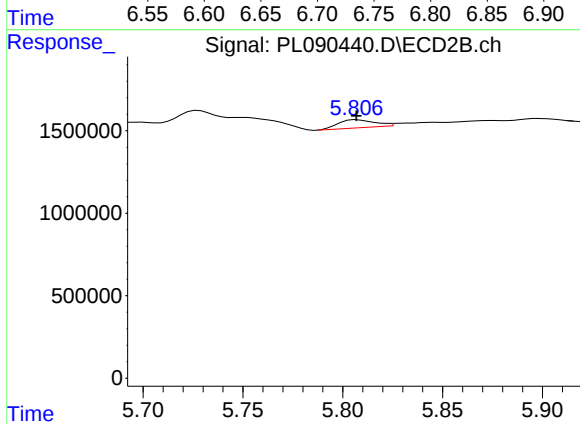
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 1628299
Conc: 0.99 ng/ml



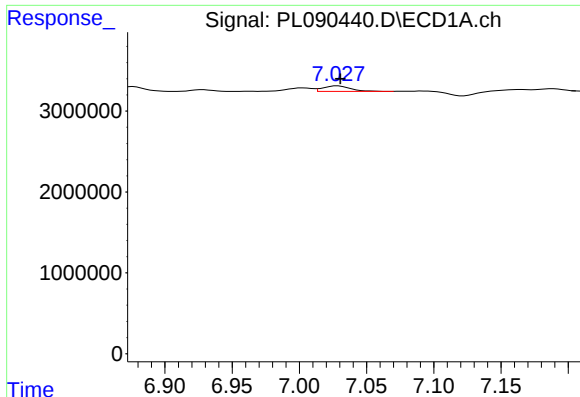
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1713620
Conc: 0.94 ng/ml



#16 4,4'-DDD

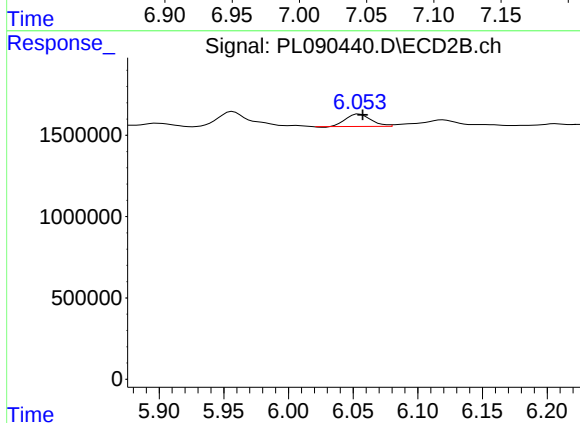
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 629123
Conc: 0.46 ng/ml



#17 4,4'-DDT

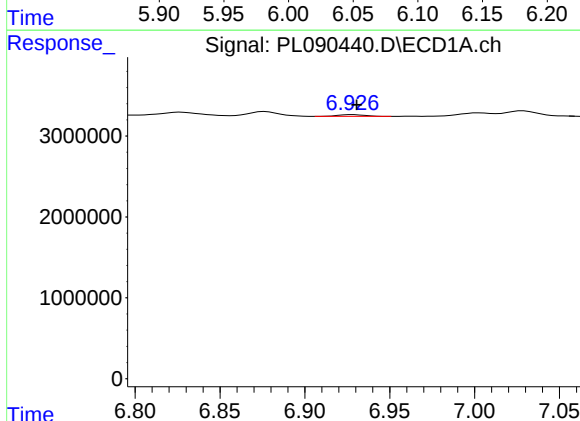
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 934600
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



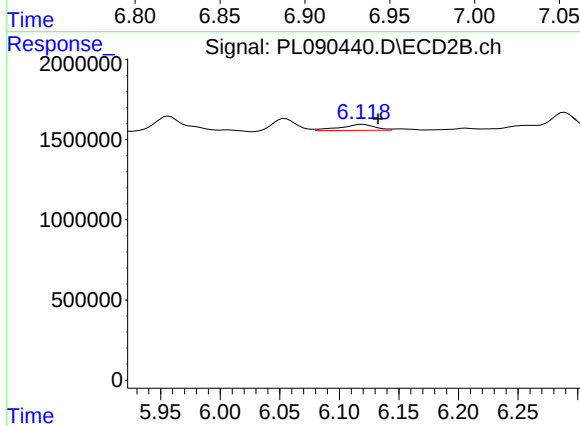
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 1028210
Conc: 0.69 ng/ml



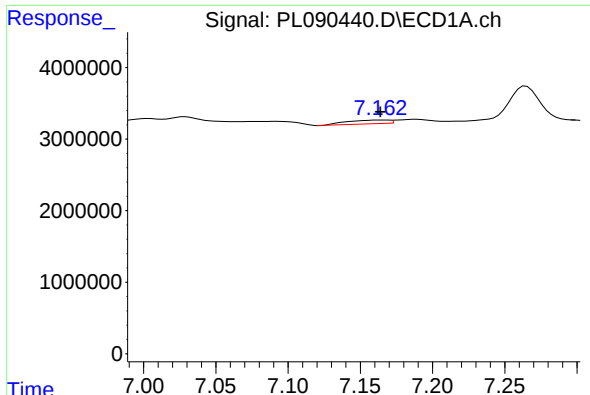
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 248931
Conc: 0.15 ng/ml



#18 Endrin aldehyde

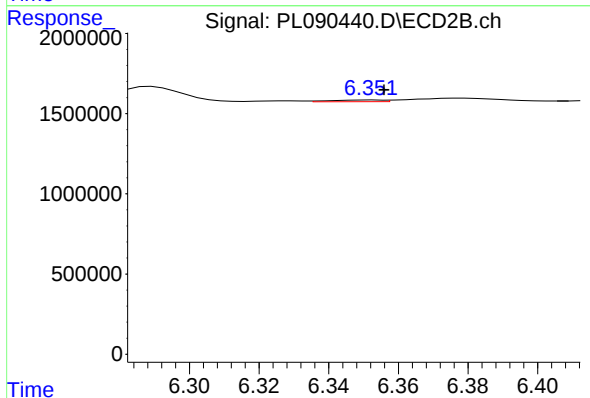
R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 768737
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

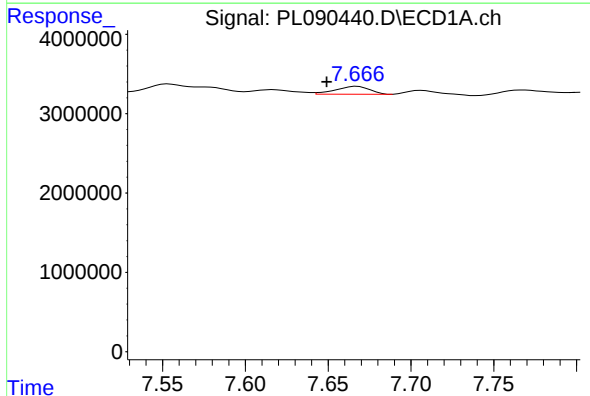
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1076126
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



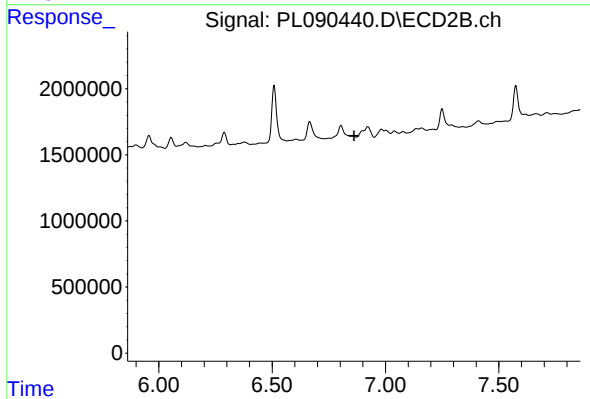
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 110473
Conc: 0.07 ng/ml



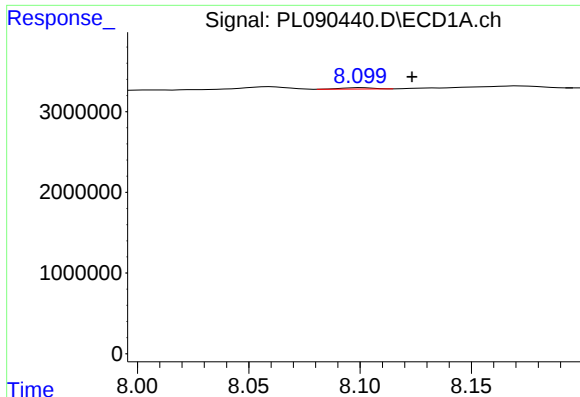
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 1429297
Conc: 0.66 ng/ml



#21 Endrin ketone

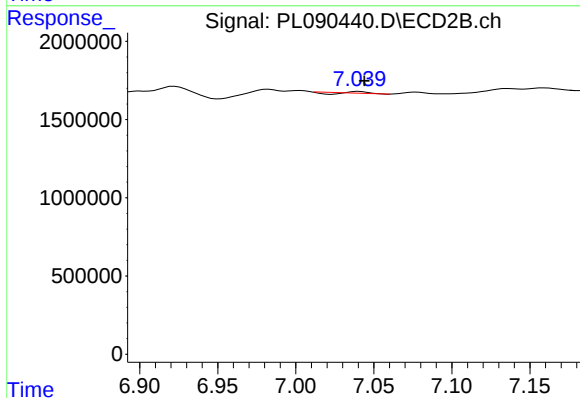
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

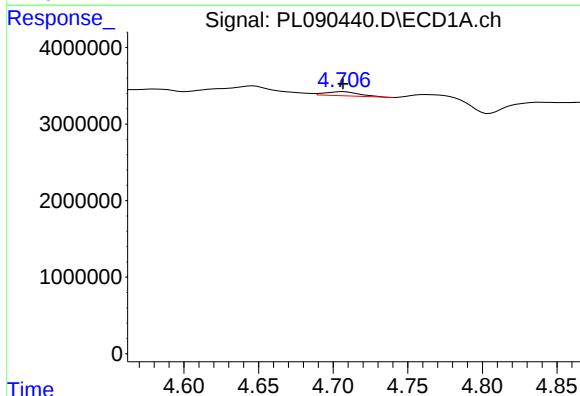
R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 164699
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



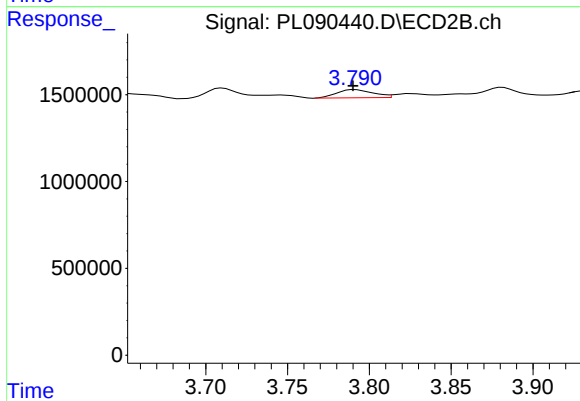
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 2235
Conc: 0.00 ng/ml



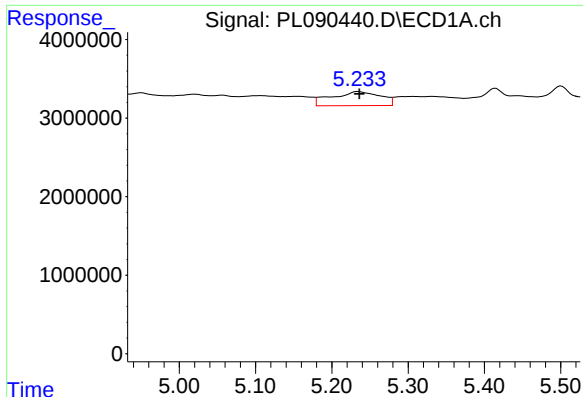
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 753277
Conc: 7.67 ng/ml



#23 Chlordane-1

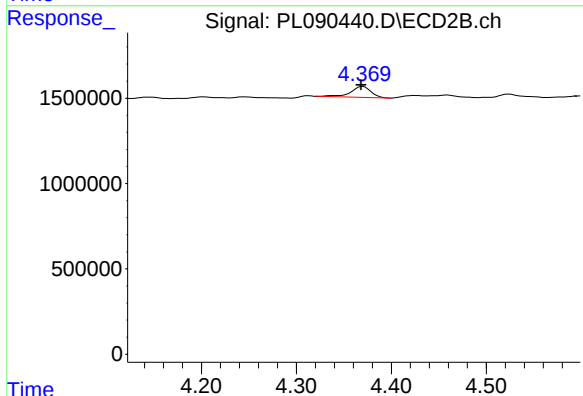
R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 736052
Conc: 12.09 ng/ml



#24 Chlordane-2

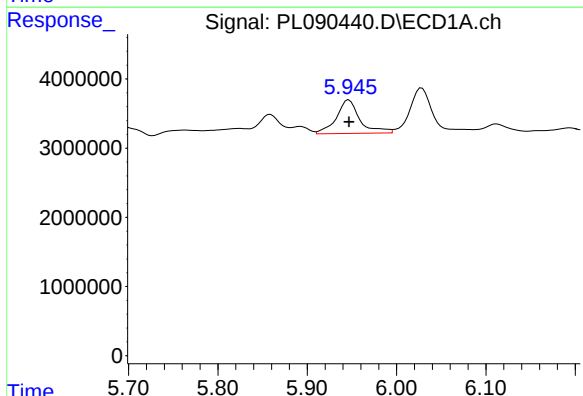
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 8000701
Conc: 67.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



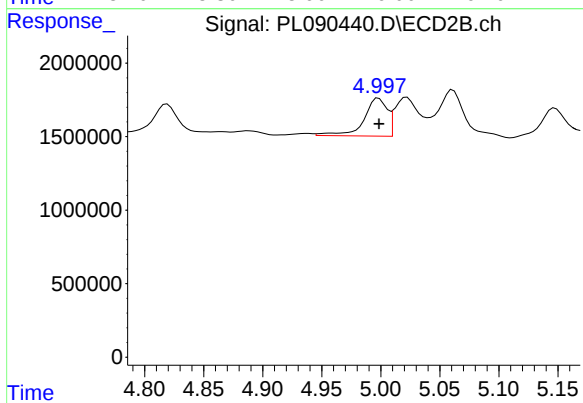
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 953245
Conc: 13.49 ng/ml



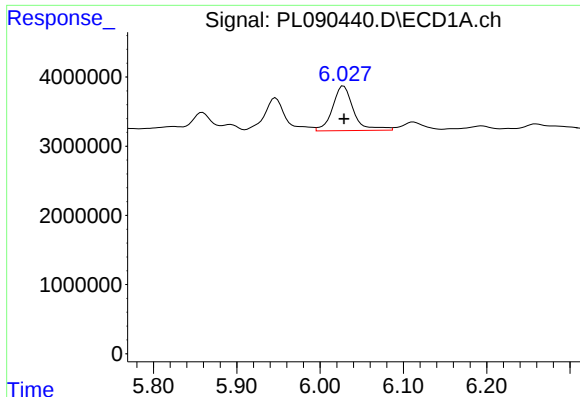
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 8895902
Conc: 24.20 ng/ml



#25 Chlordane-3

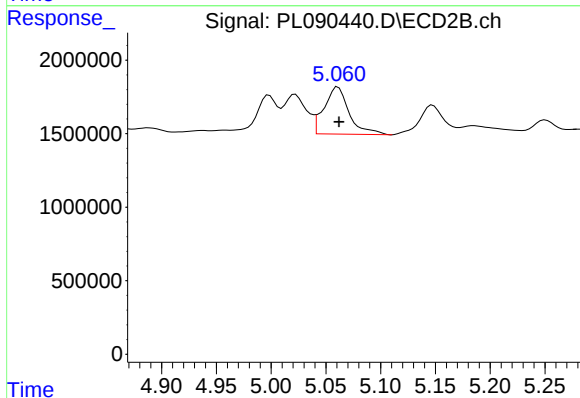
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 3548130
Conc: 17.57 ng/ml



#26 Chlordane-4

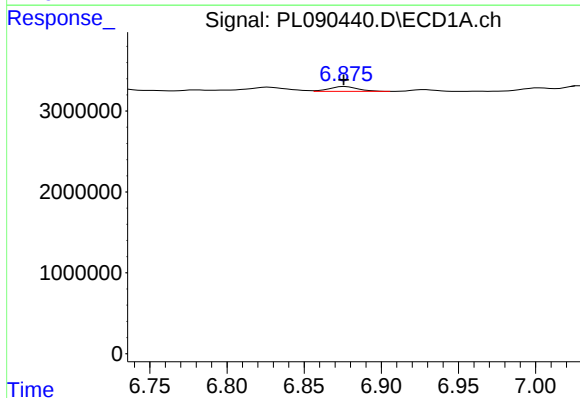
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 11328639
Conc: 25.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



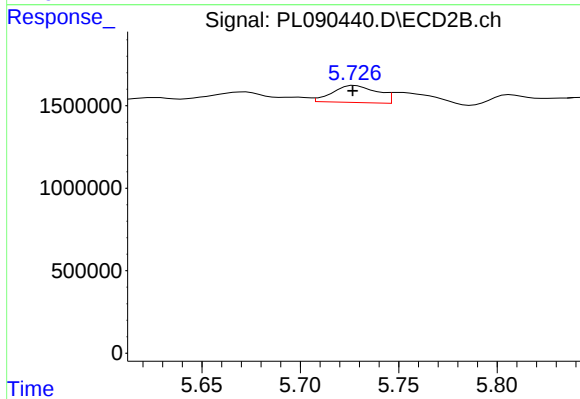
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 5105437
Conc: 26.74 ng/ml



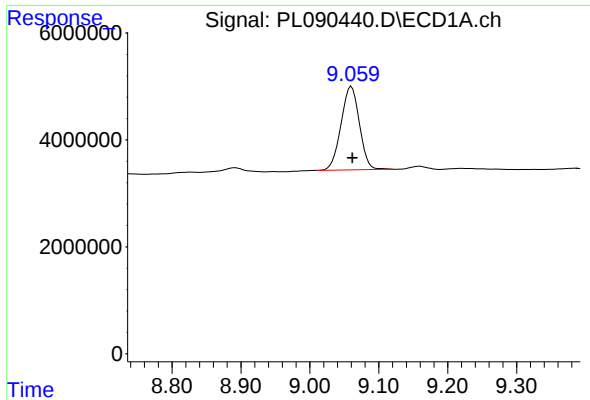
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 776140
Conc: 8.62 ng/ml



#27 Chlordane-5

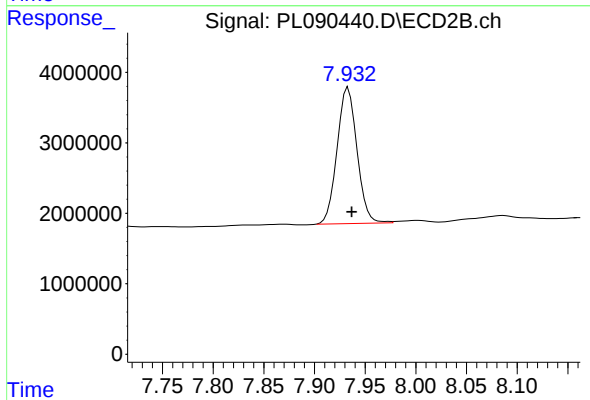
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 1623525
Conc: 26.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 28954632
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 26468782
Conc: 17.74 ng/ml