

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 16:18
 Operator : AJ\MA
 Sample : L1735-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:56:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.497	4.001	229.8E6	66434857	12.848	12.397
28)	SA Decachlor...	8.253	9.067	215.1E6	48516680	10.828	11.463
Target Compounds							
2)	A alpha-BHC	3.918f	4.416	6703331	6640696	0.220	0.806 #
3)	MA gamma-BHC...	4.203	4.689	21955903	4872096	0.764	0.635
4)	MA Heptachlor	4.522	5.202	38532359	4160196	1.371	0.647 #
5)	MB Aldrin	4.773	5.482	111.3E6	55603926	3.963	8.372 #
6)	B beta-BHC	4.492f	4.894f	55900052	97239575	4.954	29.152 #
7)	B delta-BHC	4.693	5.091	273.3E6	7669616	9.729	1.215 #
8)	B Heptachlo...	5.215	5.892	195.6E6	6270802	7.405	1.051 #
9)	A Endosulfan I	5.543	6.263	17576967	13700820	0.706	2.442 #
10)	B gamma-Chl...	5.437	6.106	238.4E6	56877327	8.727	9.490
11)	B alpha-Chl...	5.499	6.179	149.2E6	90375750	5.562	15.192 #
12)	B 4,4'-DDE	5.662	6.336	158.6E6	43881282	6.164	7.537
13)	MA Dieldrin	5.788	6.525f	19984437	20129928	0.737	3.382 #
14)	MA Endrin	6.052	6.731	9812822	6749429	0.403	1.314 #
15)	B Endosulfa...	6.337	6.953f	59026364	2914887	2.742	0.546 #
16)	A 4,4'-DDD	6.179	6.832	26072967	12011434	1.325	2.497 #
17)	MA 4,4'-DDT	6.417	7.126	102.2E6	17768427	5.090	3.893
18)	B Endrin al...	6.514	7.065	6824301	27557784	0.345	6.249 #
19)	B Endosulfa...	6.704	7.254f	7933376	7284849	0.373	1.508 #
20)	A Methoxychlor	6.949	7.625f	34405839	1163015	3.321	0.497 #
21)	B Endrin ke...	7.221f	0.000	30709604	0	1.247	N.D. #
22)	Mirex	0.000	8.215	0	7097720	N.D.	2.106 #
23)	Chlordane-1	4.369	4.991f	63888031	14765628	91.742	74.506
24)	Chlordane-2	4.875	5.482	72459758	55603926	93.323	266.692 #
25)	Chlordane-3	5.437	6.106f	238.4E6	56877327	102.372	74.649 #
26)	Chlordane-4	5.499	6.217	149.2E6	14876986	75.139	16.747 #
27)	Chlordane-5	6.337	6.985f	59026364	14714863	71.267	86.356

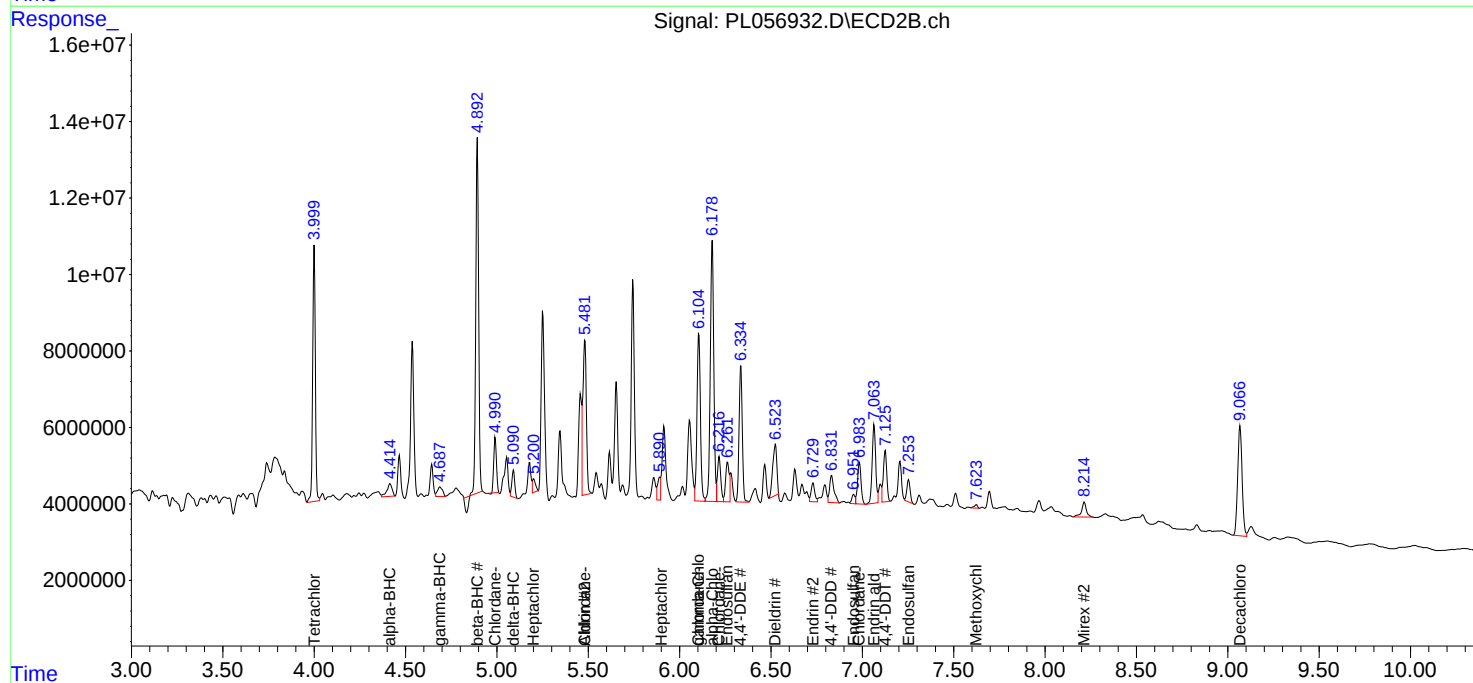
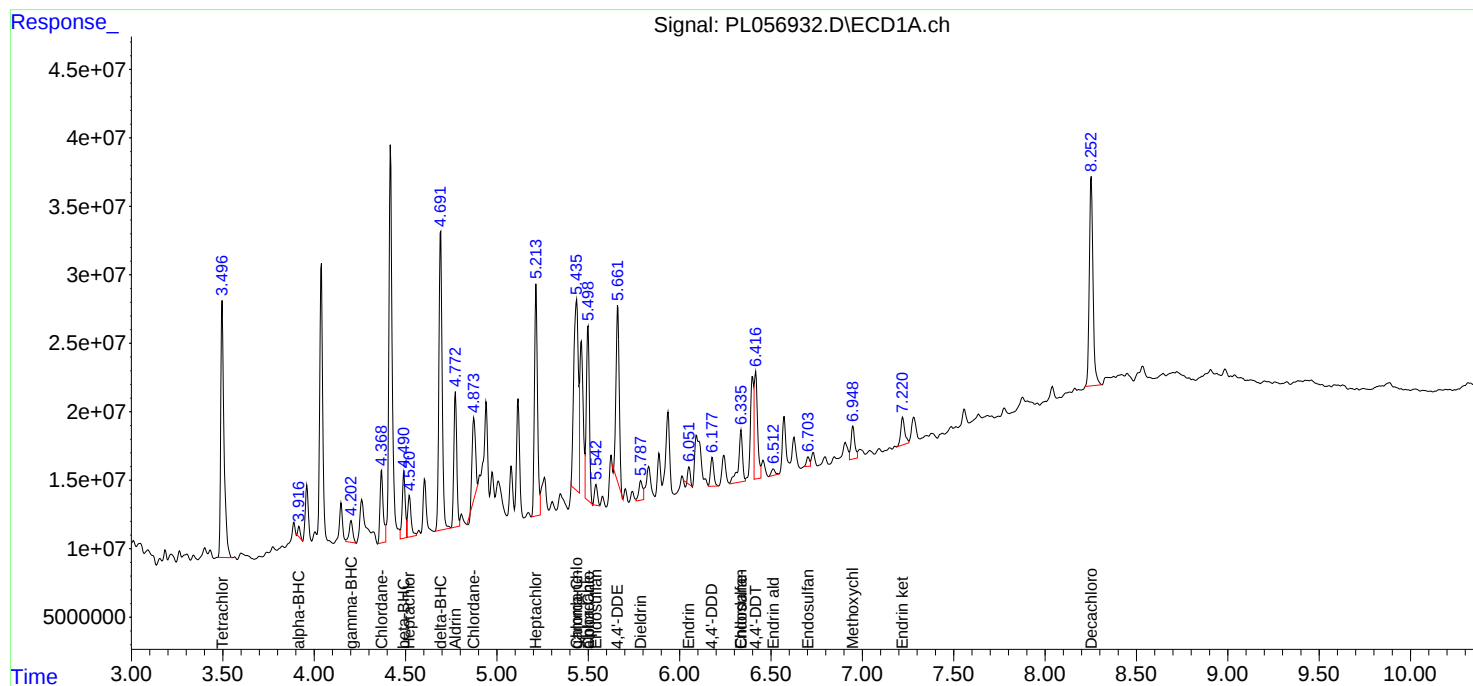
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

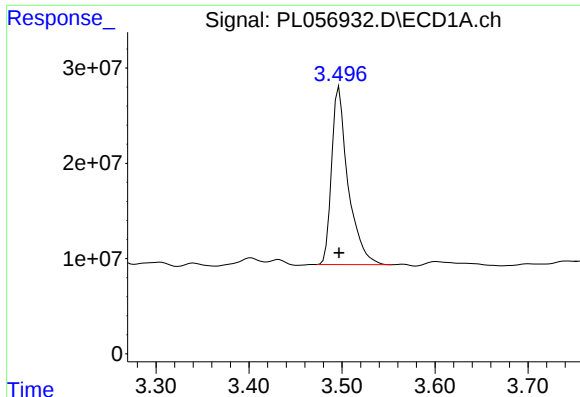
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 16:18
Operator : AJ\MA
Sample : L1735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:56:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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

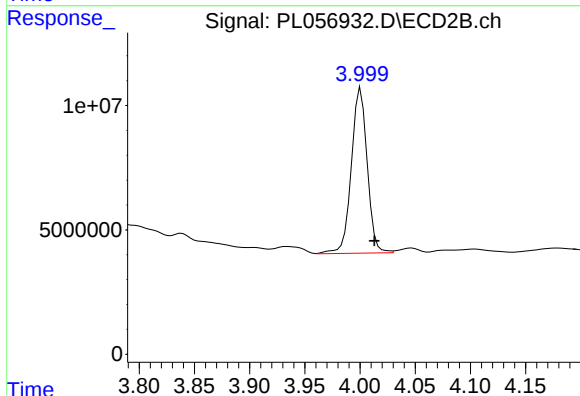




#1 Tetrachloro-m-xylene

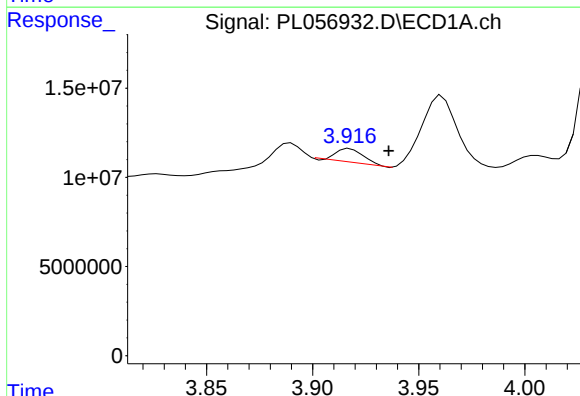
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 229762244
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



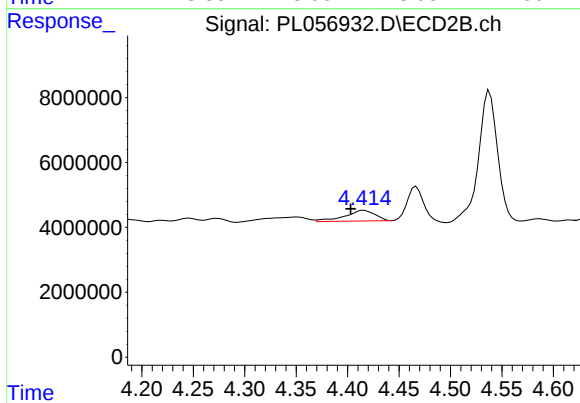
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 66434857
Conc: 12.40 ng/ml



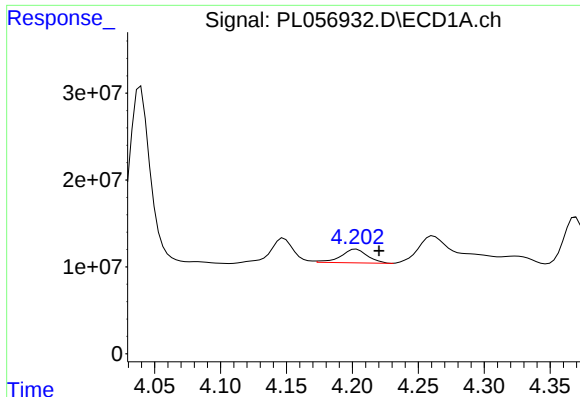
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.018 min
Response: 6703331
Conc: 0.22 ng/ml



#2 alpha-BHC

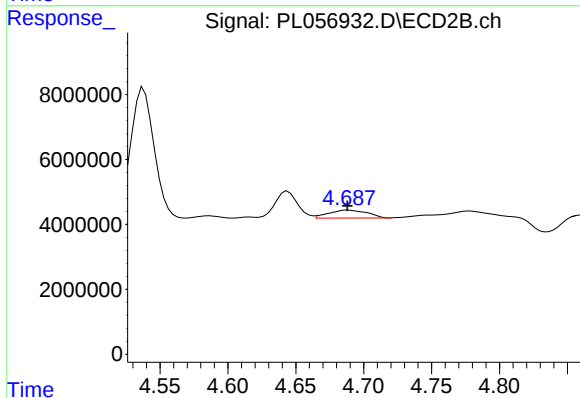
R.T.: 4.416 min
Delta R.T.: 0.013 min
Response: 6640696
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

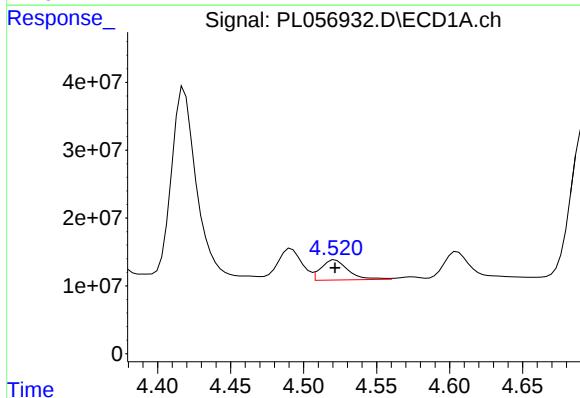
R.T.: 4.203 min
Delta R.T.: -0.017 min
Response: 21955903
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



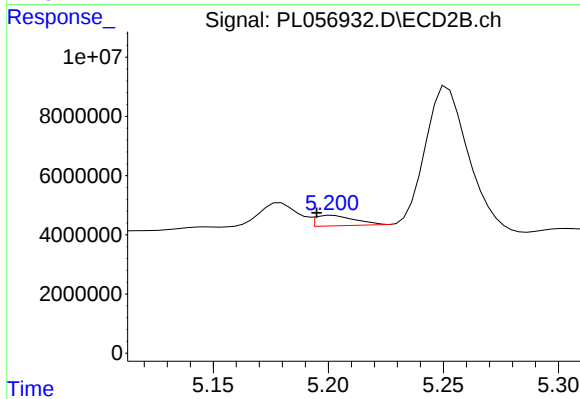
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4872096
Conc: 0.64 ng/ml



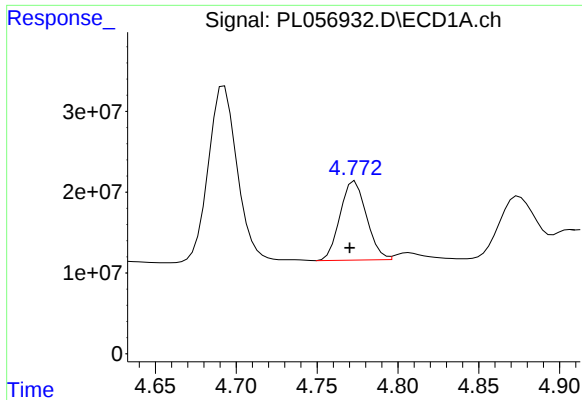
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 38532359
Conc: 1.37 ng/ml



#4 Heptachlor

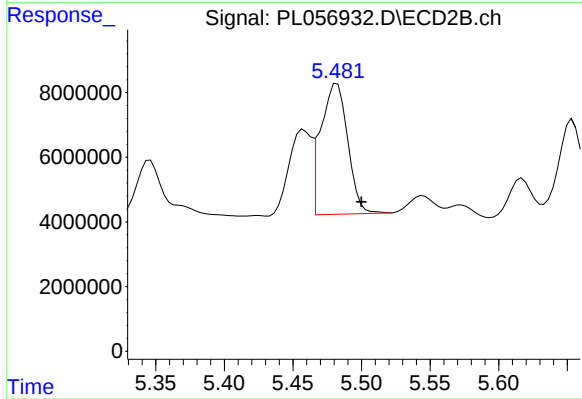
R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 4160196
Conc: 0.65 ng/ml



#5 Aldrin

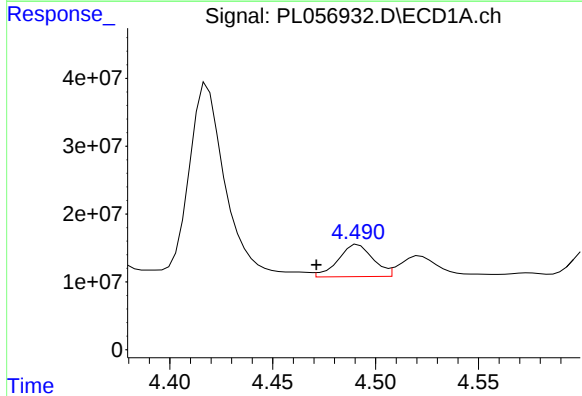
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 111317038
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



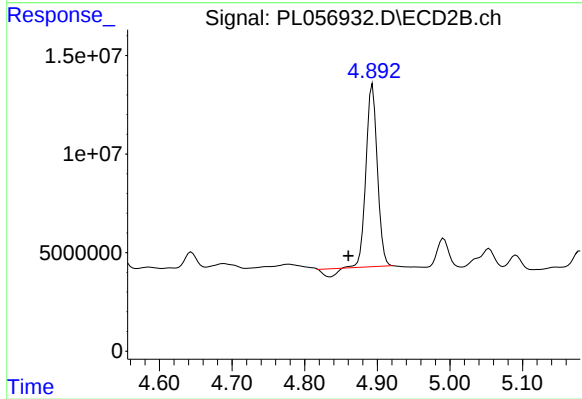
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 55603926
Conc: 8.37 ng/ml



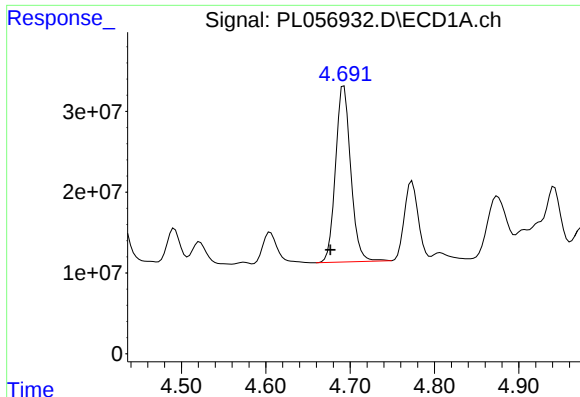
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.020 min
Response: 55900052
Conc: 4.95 ng/ml



#6 beta-BHC

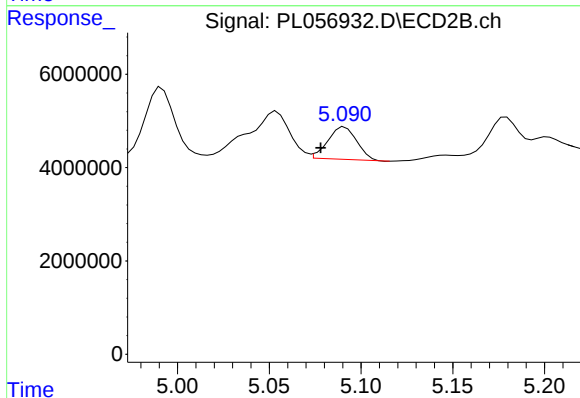
R.T.: 4.894 min
Delta R.T.: 0.034 min
Response: 97239575
Conc: 29.15 ng/ml



#7 delta-BHC

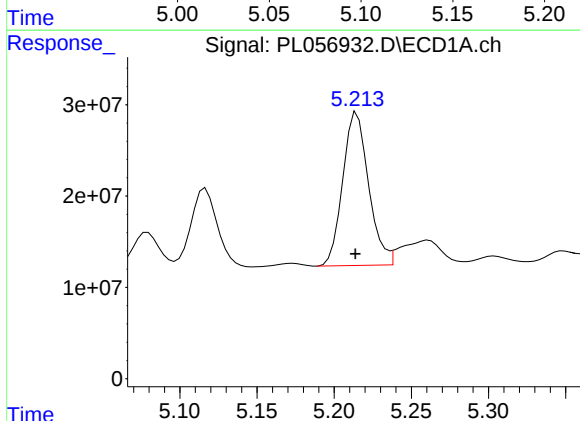
R.T.: 4.693 min
Delta R.T.: 0.016 min
Response: 273334956
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



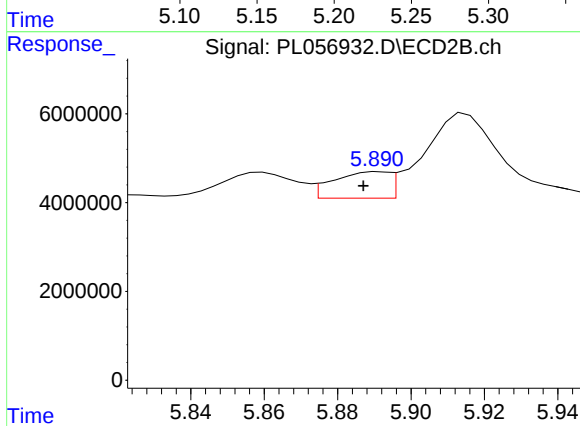
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.013 min
Response: 7669616
Conc: 1.22 ng/ml



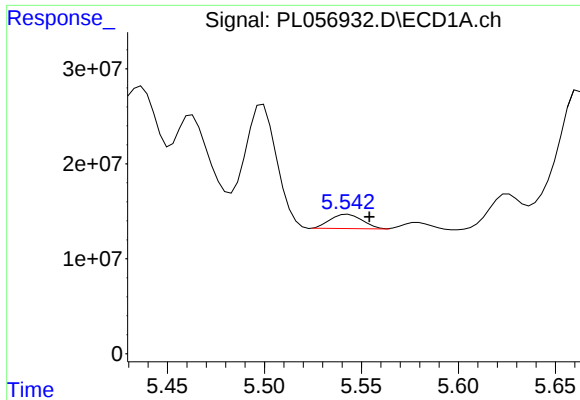
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 195639549
Conc: 7.40 ng/ml



#8 Heptachlor epoxide

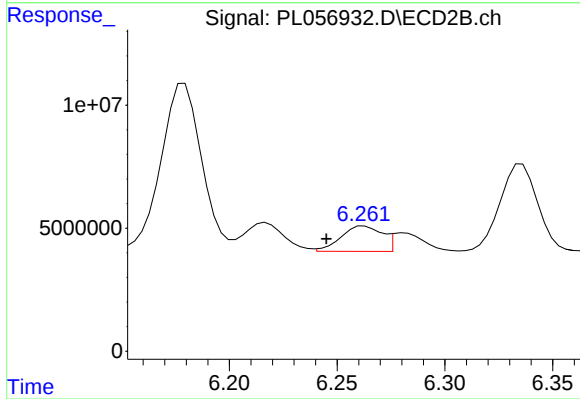
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 6270802
Conc: 1.05 ng/ml



#9 Endosulfan I

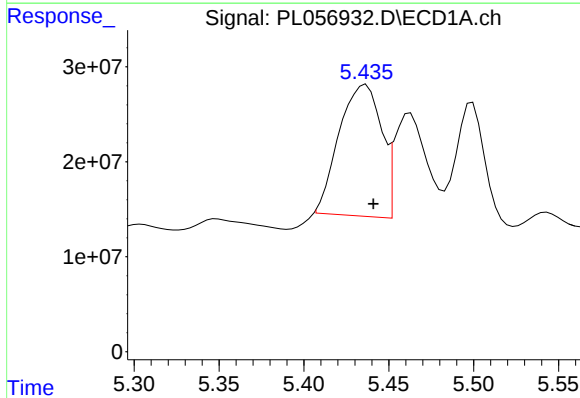
R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 17576967
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



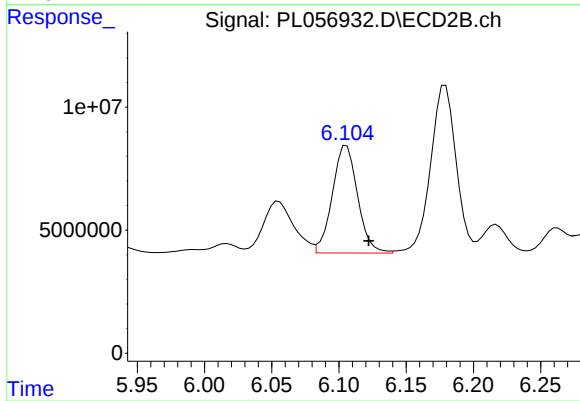
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.018 min
Response: 13700820
Conc: 2.44 ng/ml



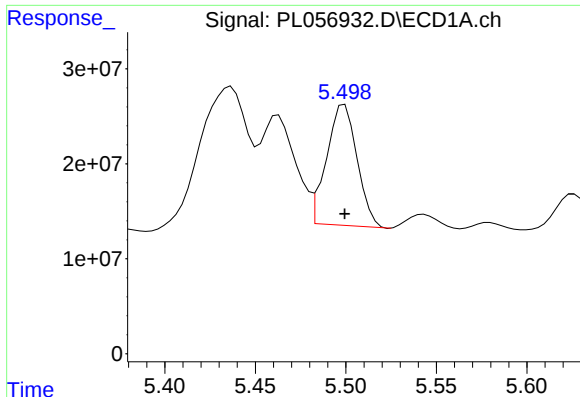
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 238439951
Conc: 8.73 ng/ml



#10 gamma-Chlordane

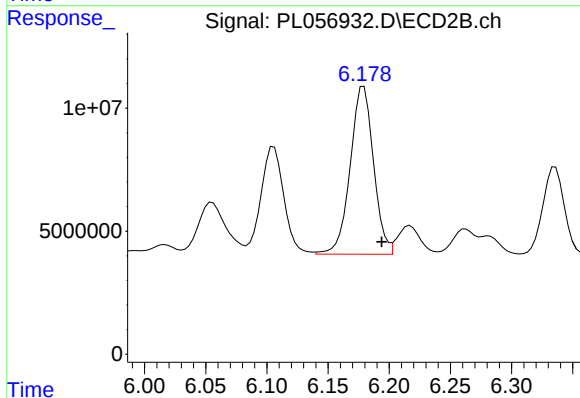
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 56877327
Conc: 9.49 ng/ml



#11 alpha-Chlordane

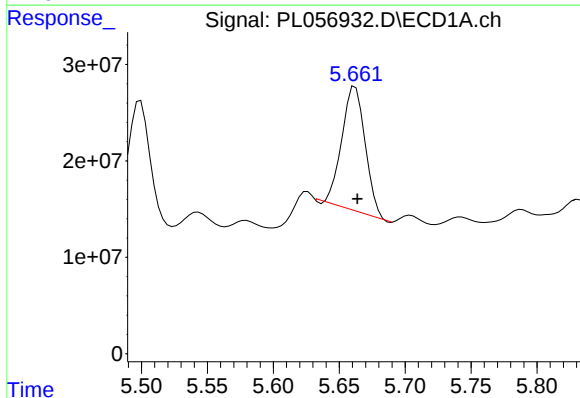
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 149168540
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



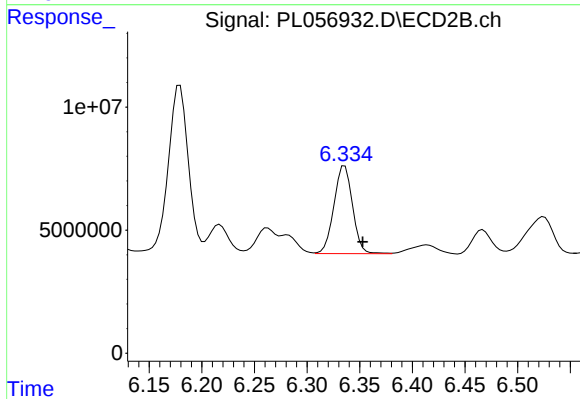
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 90375750
Conc: 15.19 ng/ml



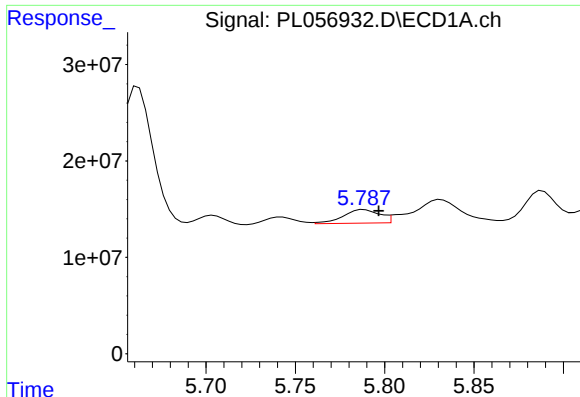
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 158626809
Conc: 6.16 ng/ml



#12 4,4'-DDE

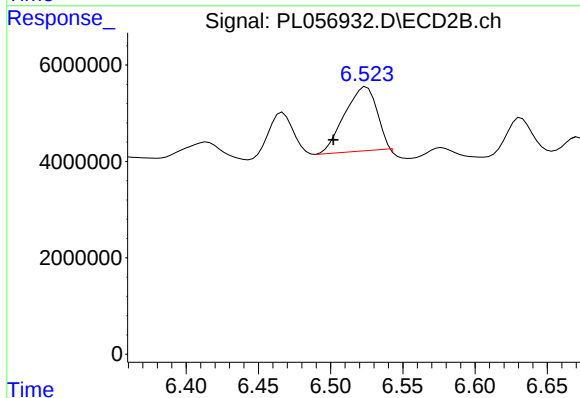
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 43881282
Conc: 7.54 ng/ml



#13 Dieldrin

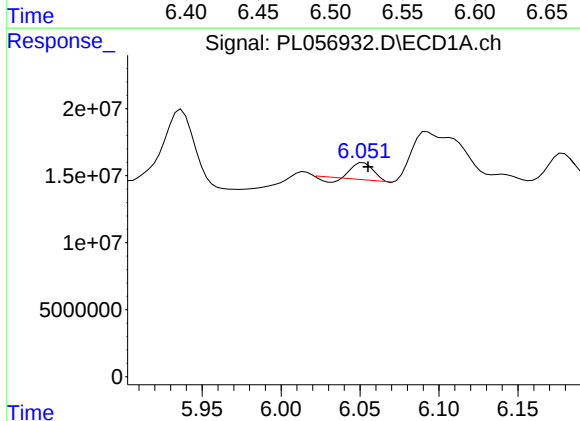
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 19984437
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



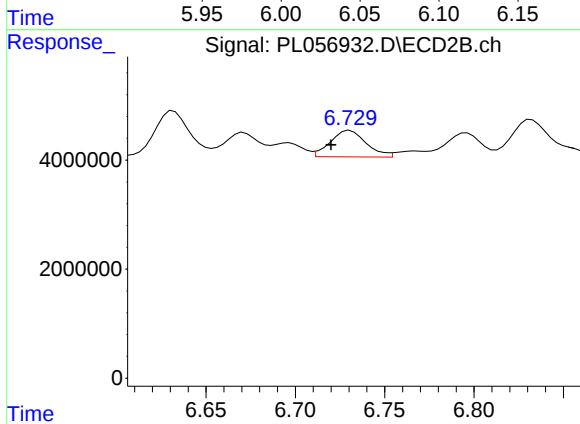
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 20129928
Conc: 3.38 ng/ml



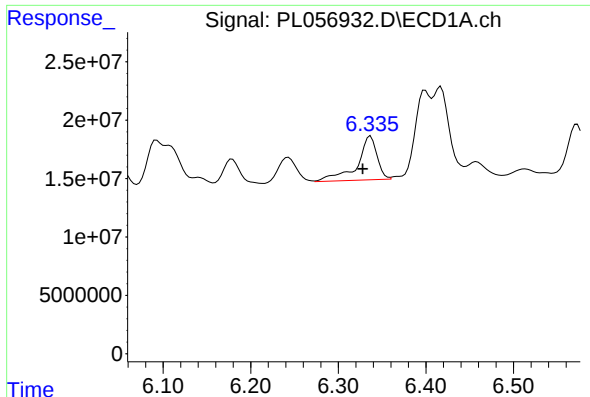
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 9812822
Conc: 0.40 ng/ml



#14 Endrin

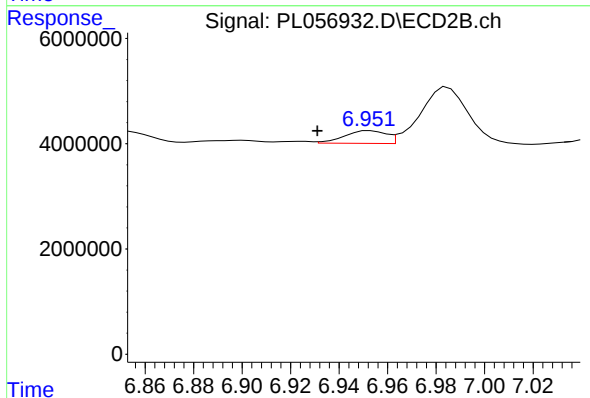
R.T.: 6.731 min
Delta R.T.: 0.011 min
Response: 6749429
Conc: 1.31 ng/ml



#15 Endosulfan II

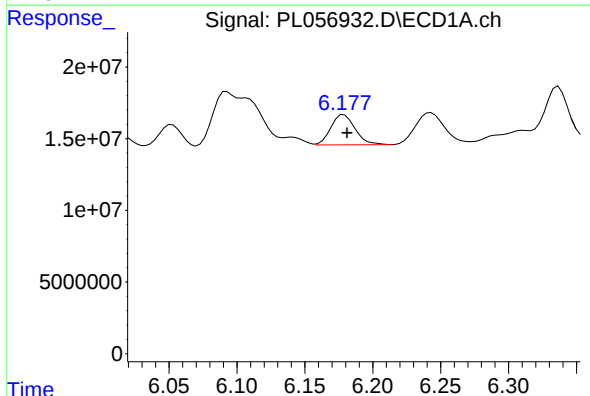
R.T.: 6.337 min
Delta R.T.: 0.009 min
Response: 59026364
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



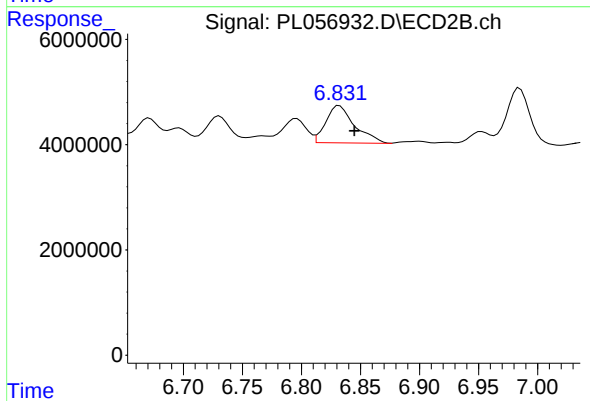
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 2914887
Conc: 0.55 ng/ml



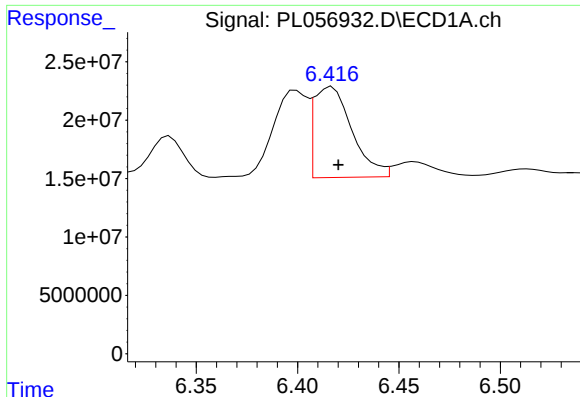
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 26072967
Conc: 1.32 ng/ml



#16 4,4'-DDD

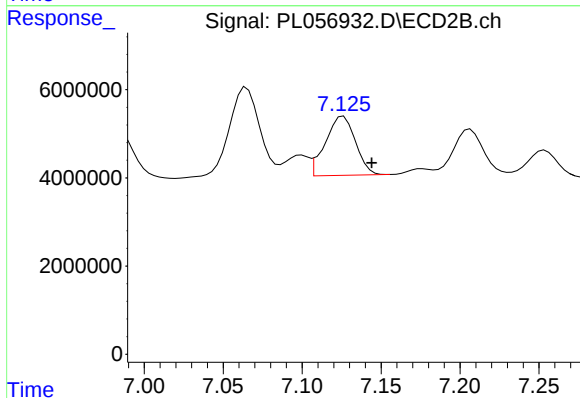
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 12011434
Conc: 2.50 ng/ml



#17 4,4'-DDT

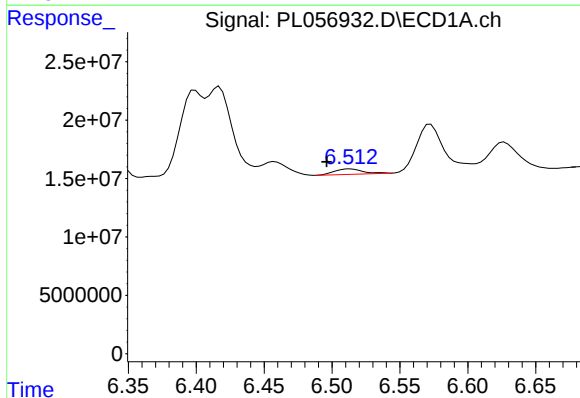
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 102191044
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



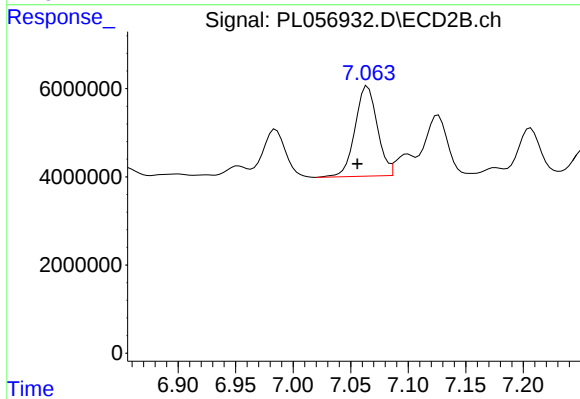
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: -0.018 min
Response: 17768427
Conc: 3.89 ng/ml



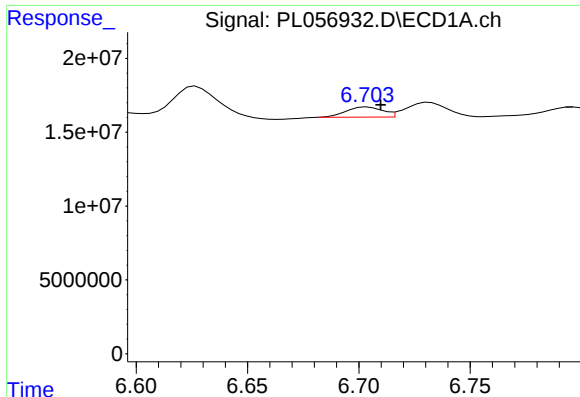
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.018 min
Response: 6824301
Conc: 0.34 ng/ml



#18 Endrin aldehyde

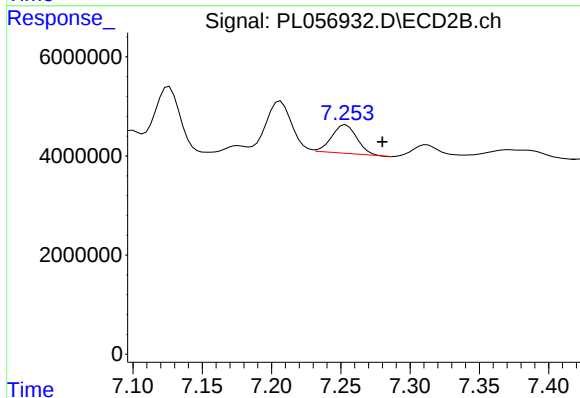
R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 27557784
Conc: 6.25 ng/ml



#19 Endosulfan Sulfate

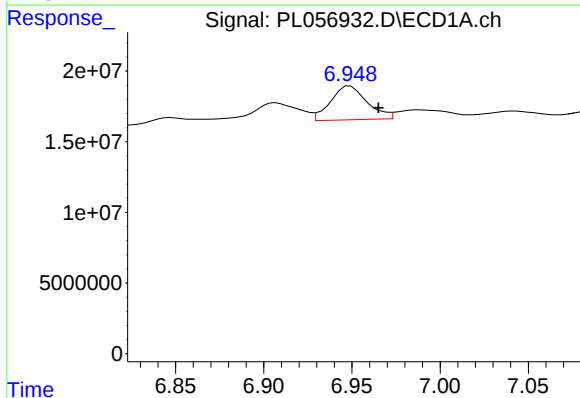
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 7933376
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



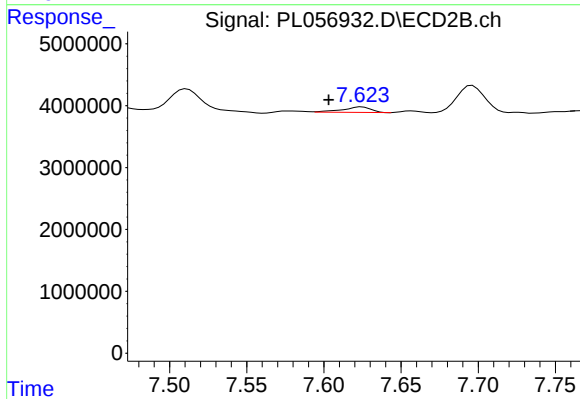
#19 Endosulfan Sulfate

R.T.: 7.254 min
Delta R.T.: -0.026 min
Response: 7284849
Conc: 1.51 ng/ml



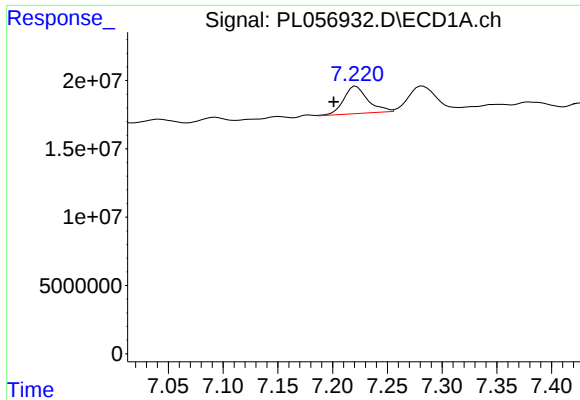
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 34405839
Conc: 3.32 ng/ml



#20 Methoxychlor

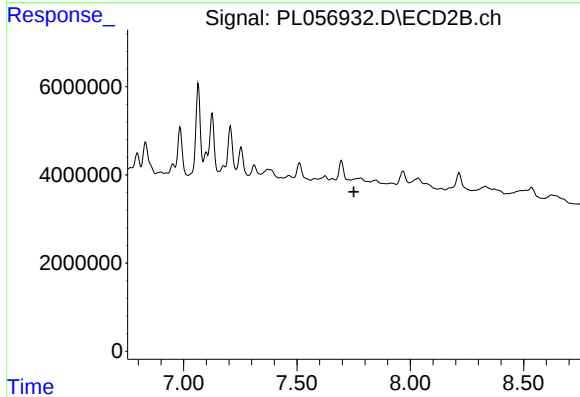
R.T.: 7.625 min
Delta R.T.: 0.022 min
Response: 1163015
Conc: 0.50 ng/ml



#21 Endrin ketone

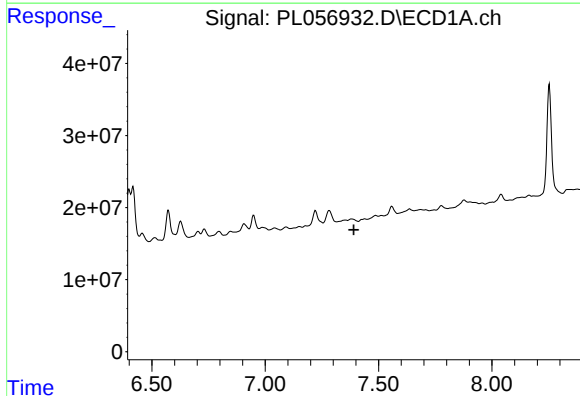
R.T.: 7.221 min
Delta R.T.: 0.020 min
Response: 30709604
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



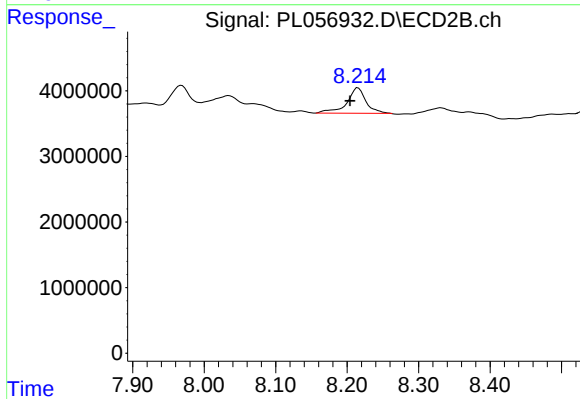
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



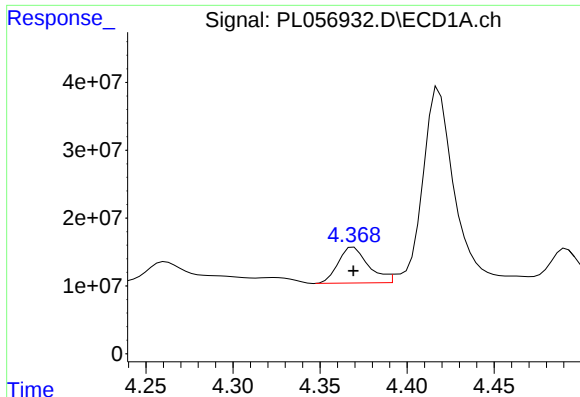
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

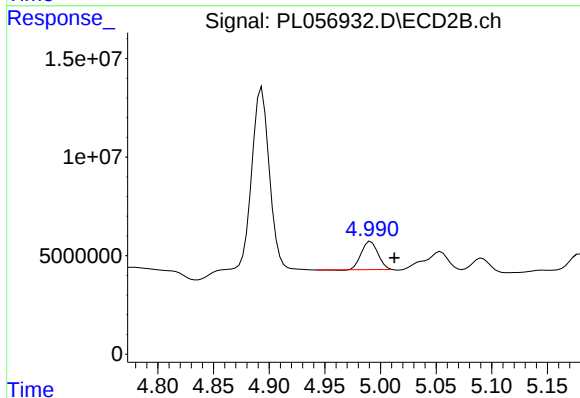
R.T.: 8.215 min
Delta R.T.: 0.011 min
Response: 7097720
Conc: 2.11 ng/ml



#23 Chlordane-1

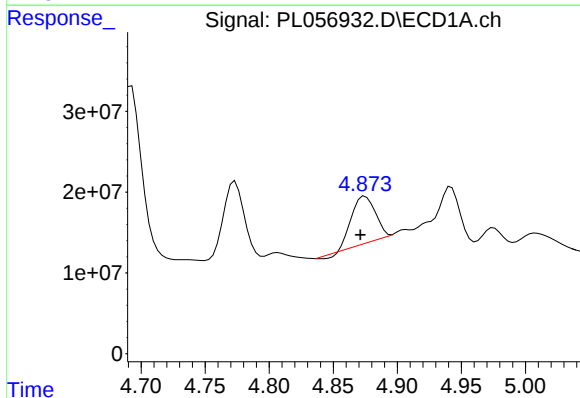
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 63888031
Conc: 91.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



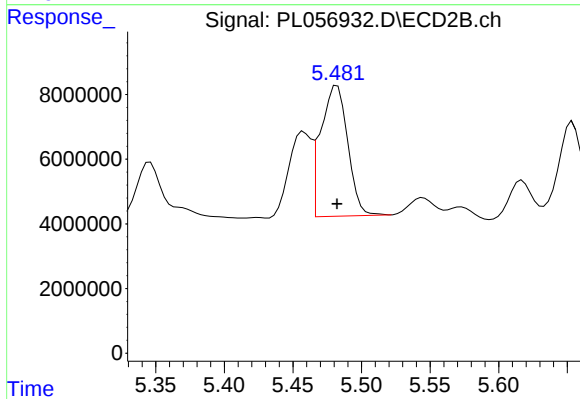
#23 Chlordane-1

R.T.: 4.991 min
Delta R.T.: -0.021 min
Response: 14765628
Conc: 74.51 ng/ml



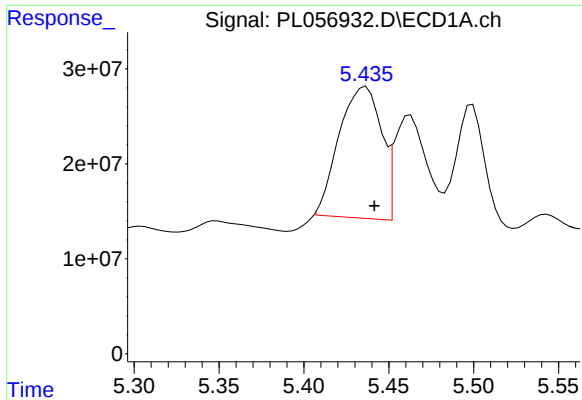
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 72459758
Conc: 93.32 ng/ml



#24 Chlordane-2

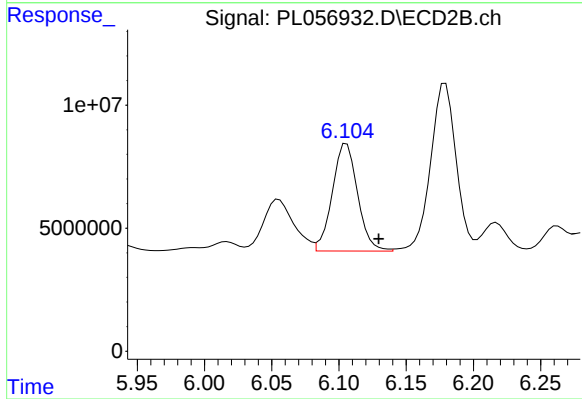
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 55603926
Conc: 266.69 ng/ml



#25 Chlordane-3

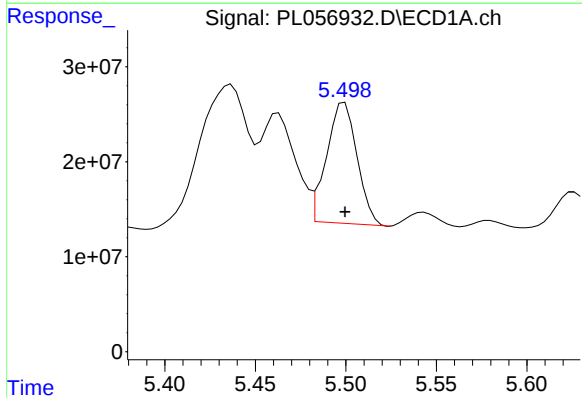
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 238439951
Conc: 102.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



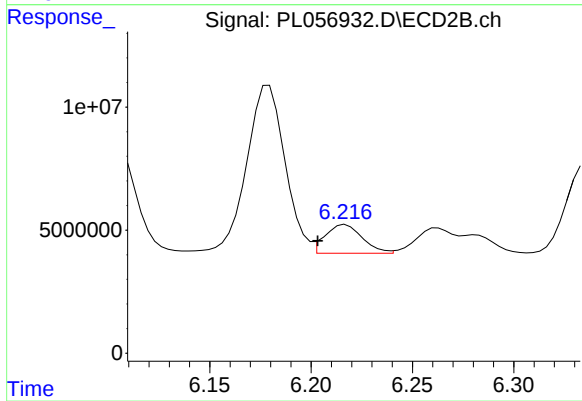
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.024 min
Response: 56877327
Conc: 74.65 ng/ml



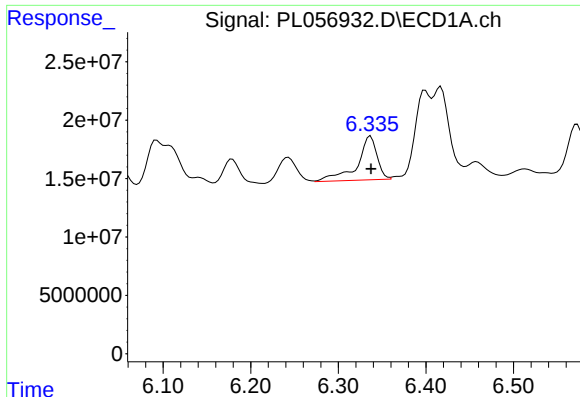
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 149168540
Conc: 75.14 ng/ml



#26 Chlordane-4

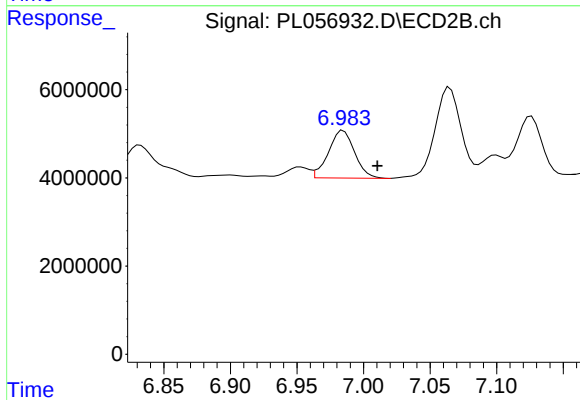
R.T.: 6.217 min
Delta R.T.: 0.014 min
Response: 14876986
Conc: 16.75 ng/ml



#27 Chlordane-5

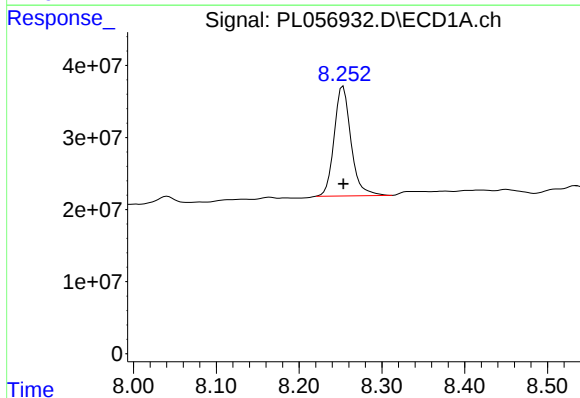
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 59026364
Conc: 71.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



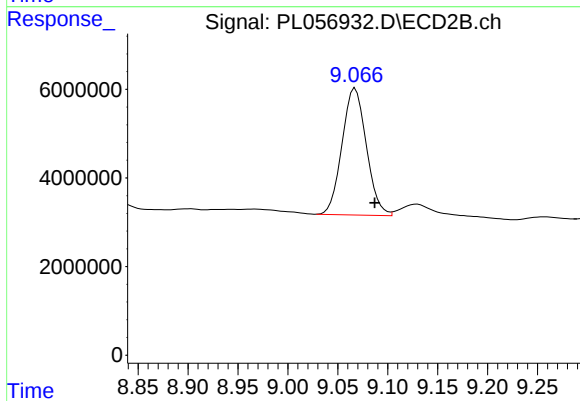
#27 Chlordane-5

R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 14714863
Conc: 86.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 215066267
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 48516680
Conc: 11.46 ng/ml