

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 15:22
 Operator : AR\AJ
 Sample : P1746-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:16:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	28390309	13602180	10.713	10.206
28)	SA Decachlor...	9.300	8.080	19991391	11927932	8.087	8.797
Target Compounds							
2)	A alpha-BHC	4.088	3.366	383362	115776	0.096	0.058 #
3)	MA gamma-BHC...	0.000	3.725f	0	163472	N.D.	0.085 #
4)	MA Heptachlor	0.000	4.053	0	33729	N.D.	0.019 #
5)	MB Aldrin	0.000	4.356f	0	52650	N.D.	0.029 #
6)	B beta-BHC	4.664f	4.016	2010120	12018	1.133	0.014 #
7)	B delta-BHC	4.881	4.233	1933095	110323	0.480	0.058 #
9)	A Endosulfan I	0.000	5.194f	0	731615	N.D.	0.487 #
10)	B gamma-Chl...	6.080	5.126f	2590195	3155676	0.778	1.905 #
11)	B alpha-Chl...	6.160	5.166	7748787	420833	2.331	0.254 #
12)	B 4,4'-DDE	6.330	5.360	807.4E6	395.1E6	270.230	270.849
13)	MA Dieldrin	6.478	5.493	333127	-22476	0.103	N.D. #
14)	MA Endrin	0.000	5.782	0	19040784	N.D.	13.210 #
15)	B Endosulfa...	6.947	6.074	884875	399374	0.309	0.278
16)	A 4,4'-DDD	6.854	5.921	4961585	1868816	1.948	1.501
17)	MA 4,4'-DDT	7.172	6.176	122.1E6	60469577	45.809	45.053
18)	B Endrin al...	0.000	6.244	0	65093	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.476	0	112146	N.D.	0.081 #
20)	A Methoxychlor	7.669f	6.734f	-32025	245676	N.D.	0.306
21)	B Endrin ke...	7.773f	6.977	934301	62171	0.316	0.038 #
22)	Mirex	0.000	7.196f	0	493232	N.D.	0.366 #
23)	Chlordane-1	0.000	3.876	0	64968	N.D.	1.338 #
24)	Chlordane-2	0.000	4.466	0	117395	N.D.	1.934 #
25)	Chlordane-3	6.080	5.079f	2590195	90623	5.209	0.531 #
26)	Chlordane-4	6.160	5.166	7748787	420833	12.918	2.638 #
27)	Chlordane-5	7.018	5.844	416638	898702	3.942	17.721 #

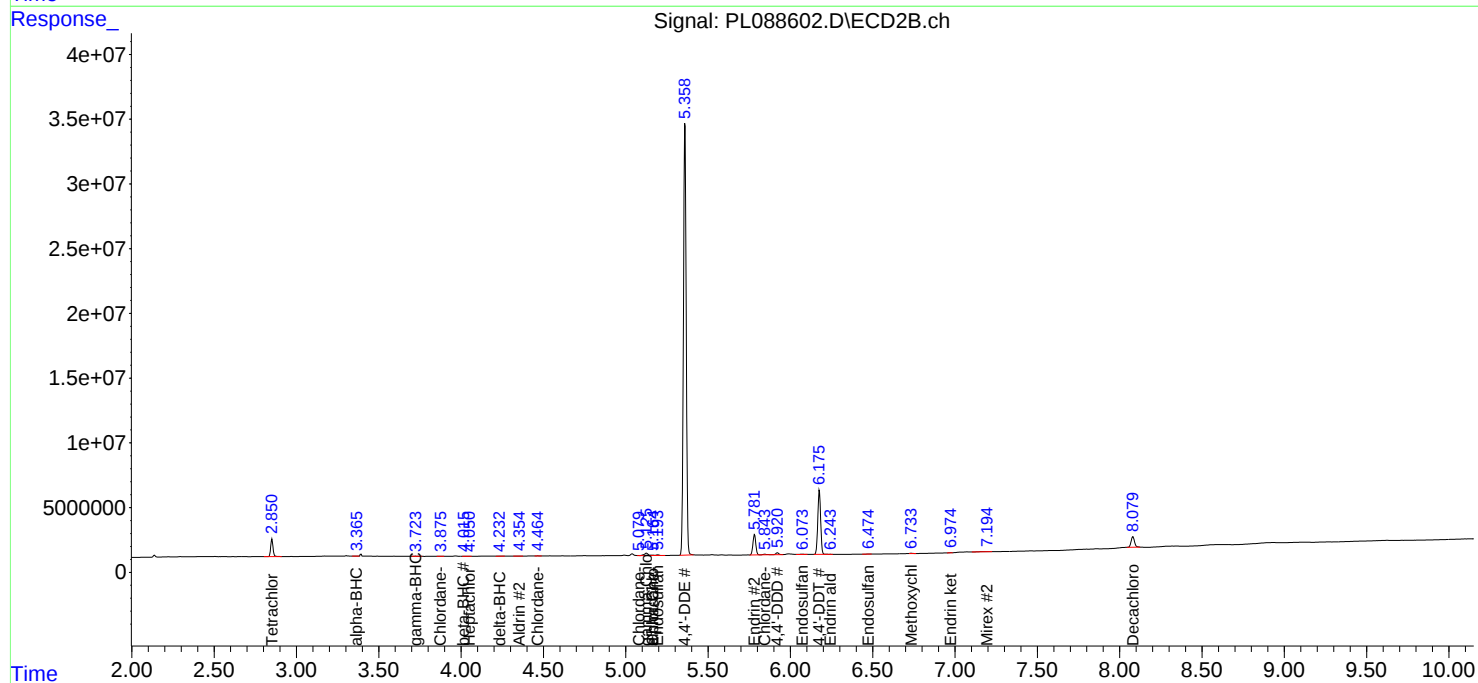
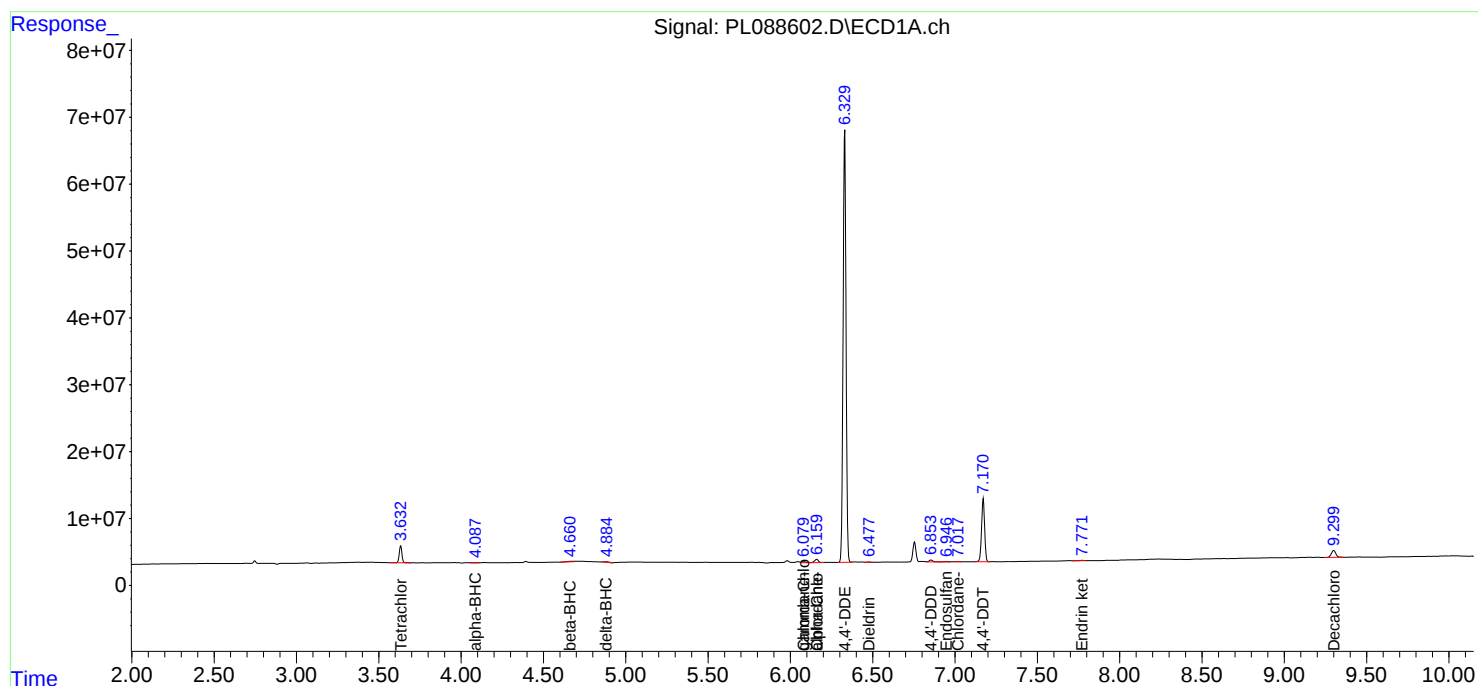
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

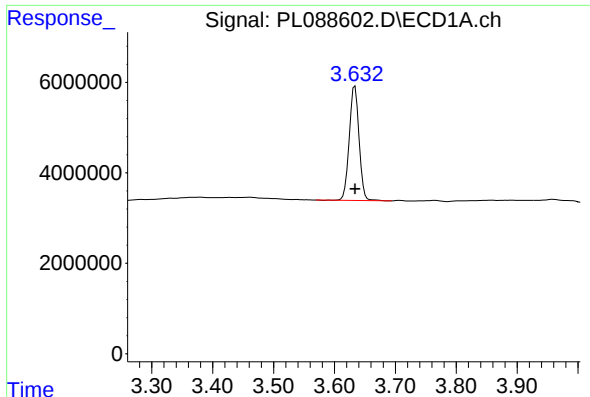
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 15:22
Operator : AR\AJ
Sample : P1746-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:16:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

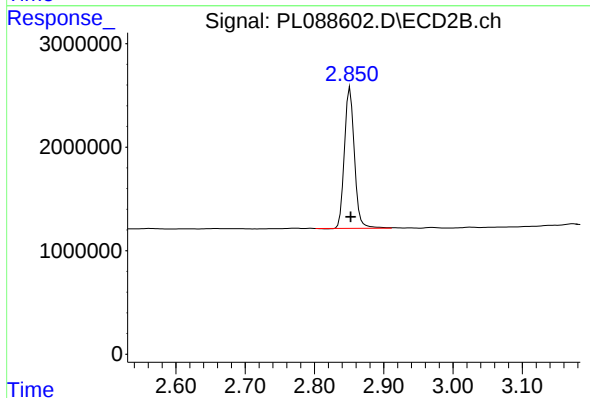




#1 Tetrachloro-m-xylene

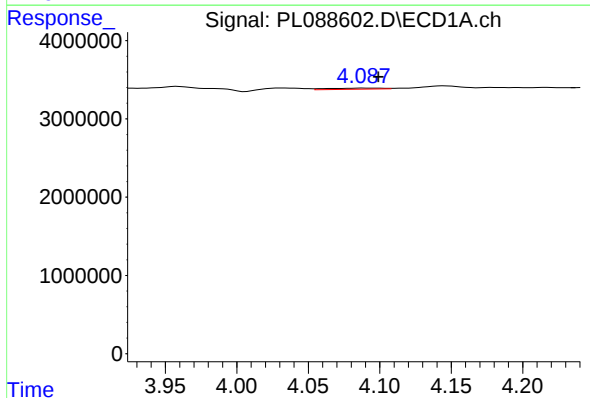
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 28390309
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



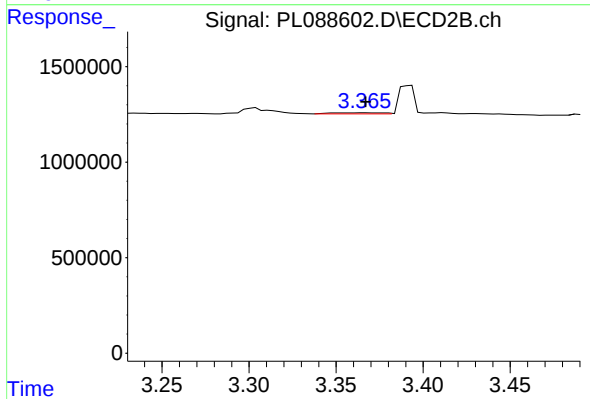
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 13602180
Conc: 10.21 ng/ml



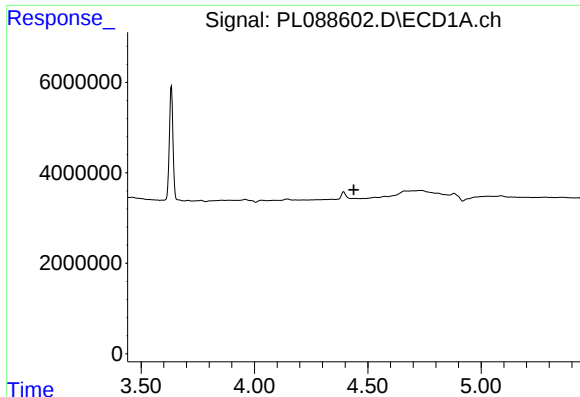
#2 alpha-BHC

R.T.: 4.088 min
Delta R.T.: -0.011 min
Response: 383362
Conc: 0.10 ng/ml



#2 alpha-BHC

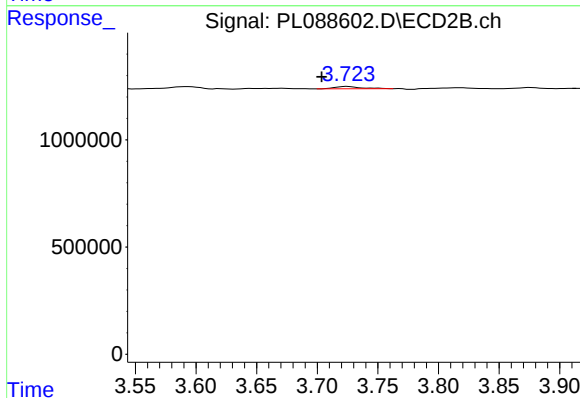
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 115776
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

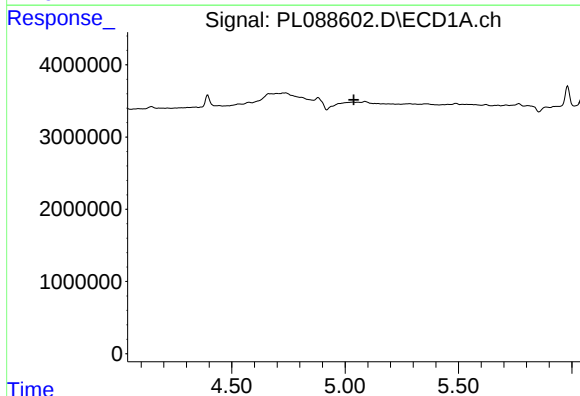
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



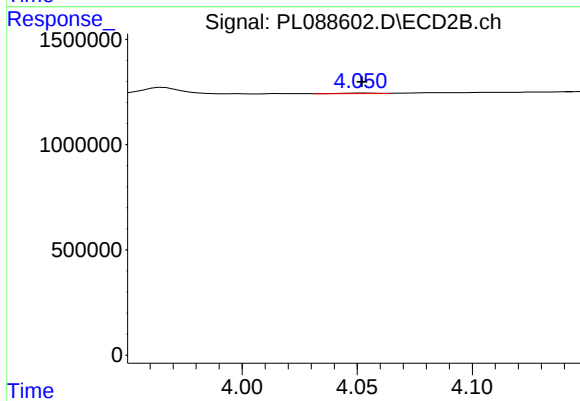
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 163472
Conc: 0.09 ng/ml



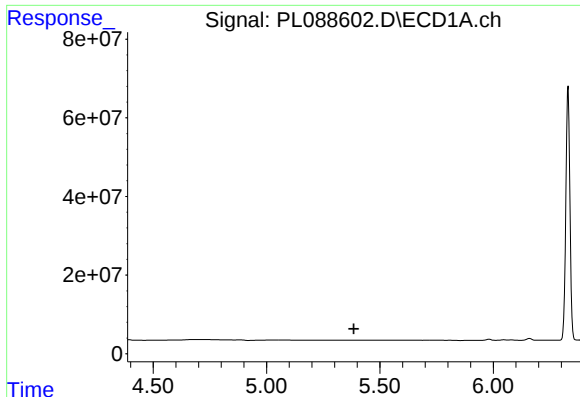
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

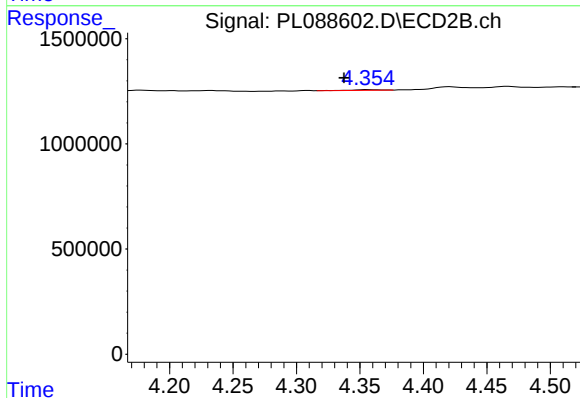
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 33729
Conc: 0.02 ng/ml



#5 Aldrin

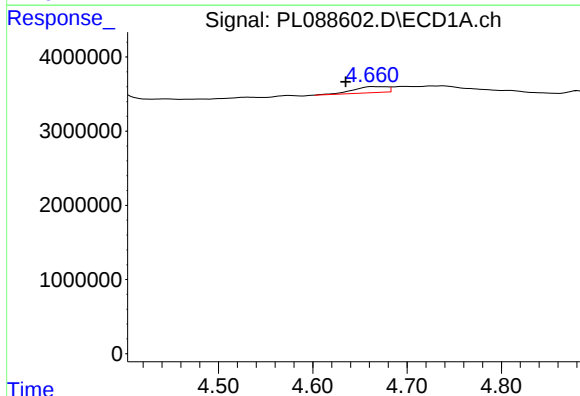
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



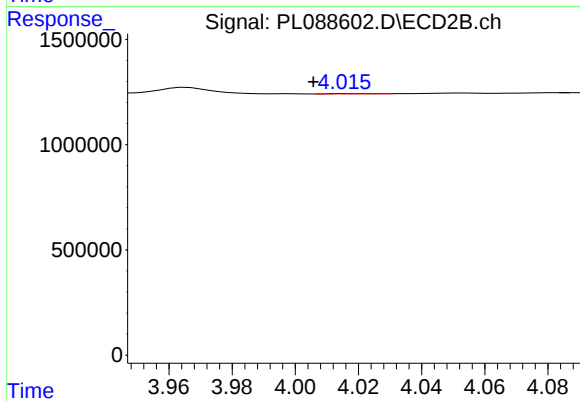
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 52650
Conc: 0.03 ng/ml



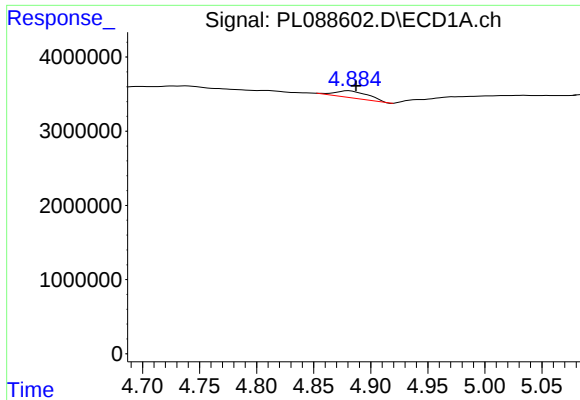
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: 2010120
Conc: 1.13 ng/ml



#6 beta-BHC

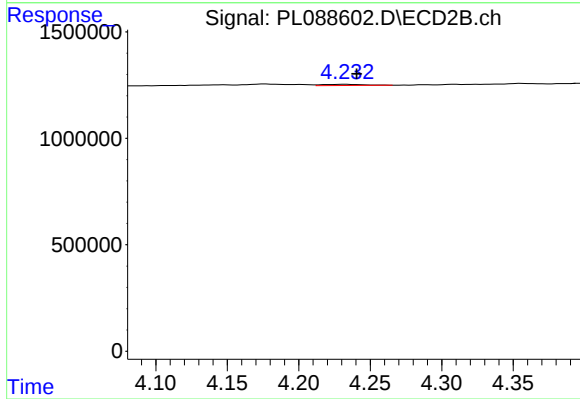
R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 12018
Conc: 0.01 ng/ml



#7 delta-BHC

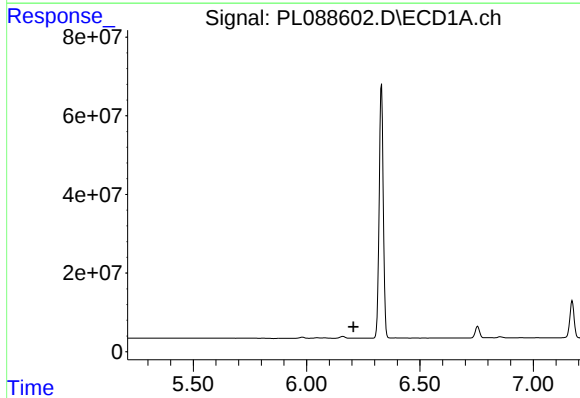
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1933095
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



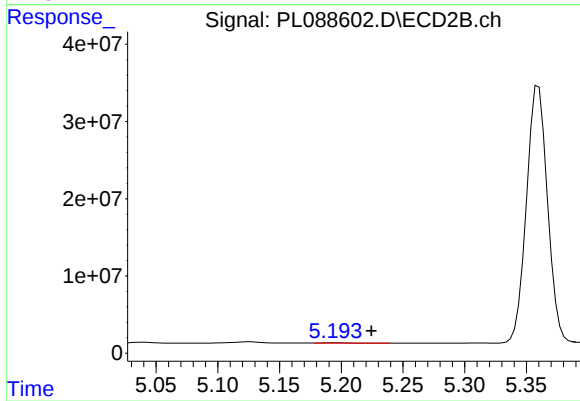
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 110323
Conc: 0.06 ng/ml



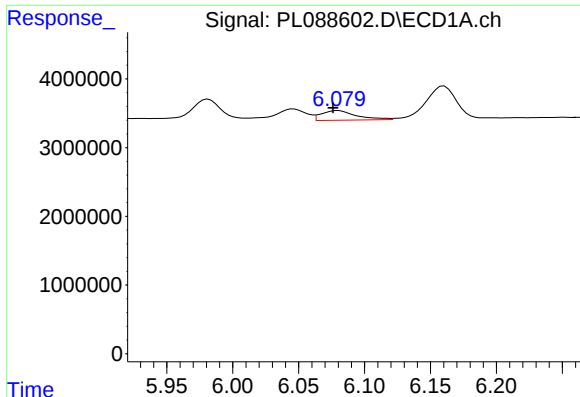
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

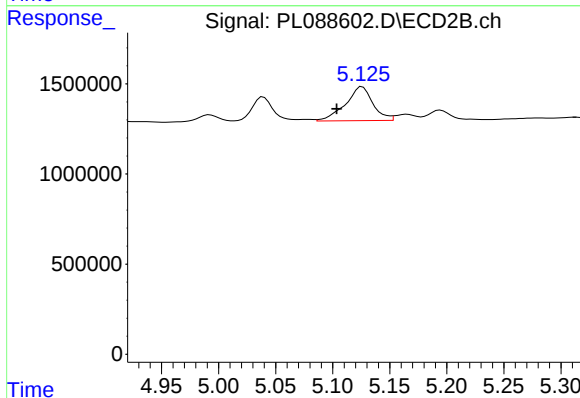
R.T.: 5.194 min
Delta R.T.: -0.030 min
Response: 731615
Conc: 0.49 ng/ml



#10 gamma-Chlordane

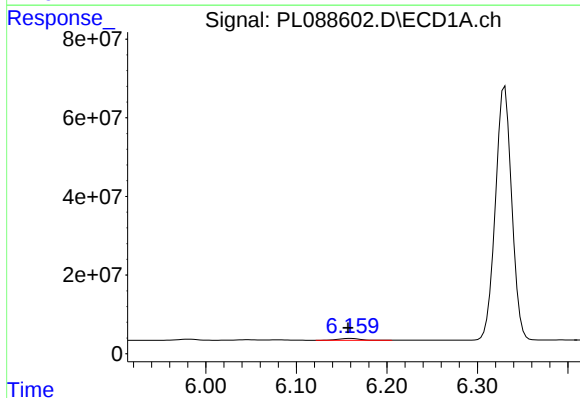
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 2590195
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



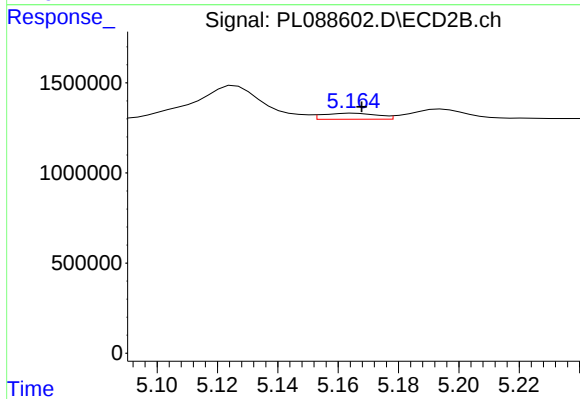
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.023 min
Response: 3155676
Conc: 1.91 ng/ml



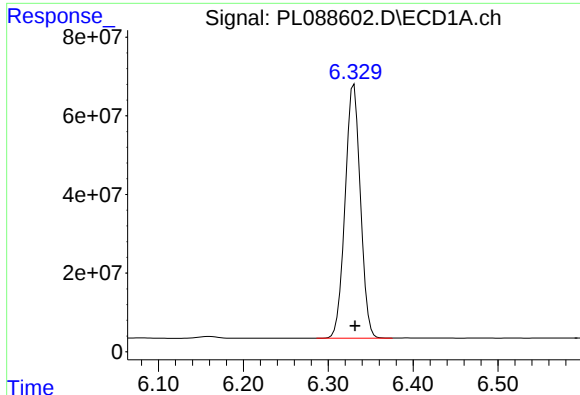
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 7748787
Conc: 2.33 ng/ml



#11 alpha-Chlordane

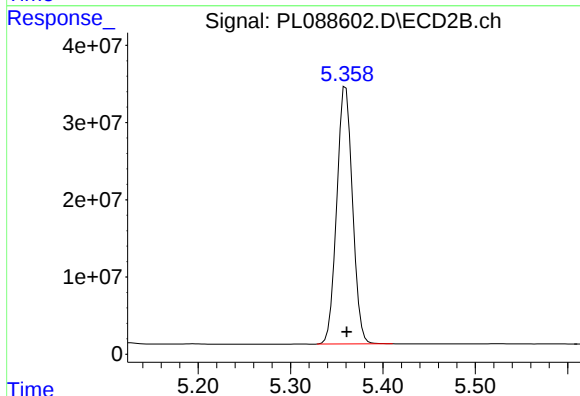
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 420833
Conc: 0.25 ng/ml



#12 4,4'-DDE

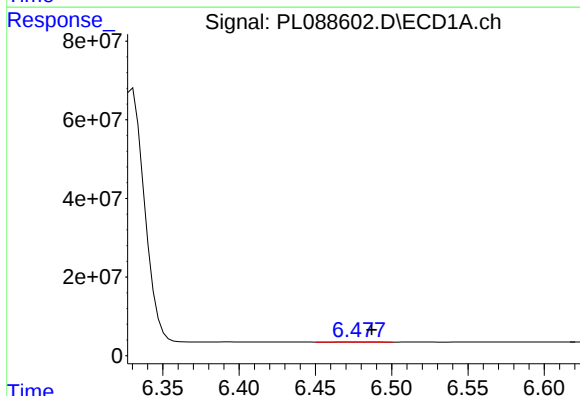
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 807366917
Conc: 270.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



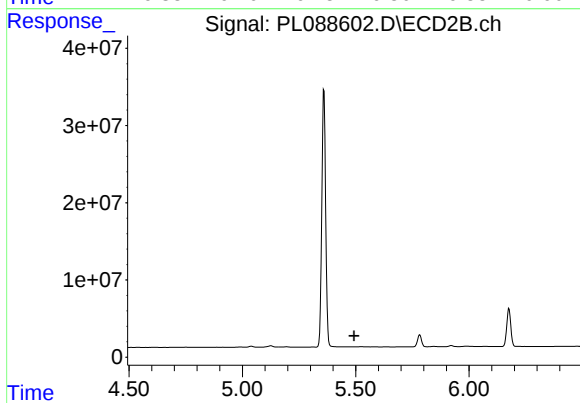
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 395056137
Conc: 270.85 ng/ml



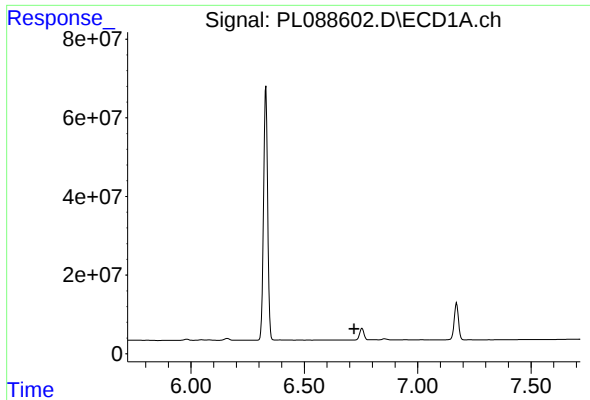
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 333127
Conc: 0.10 ng/ml



#13 Dieldrin

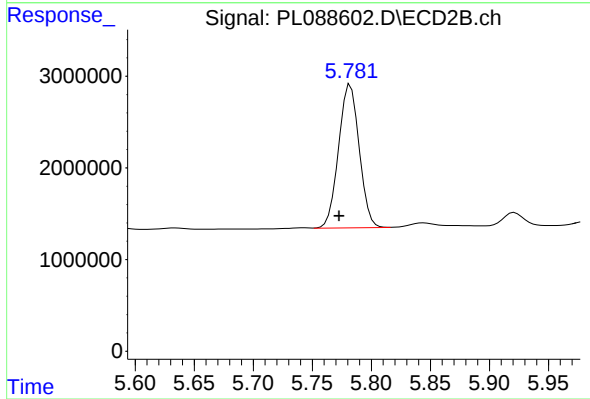
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: -22476
Conc: N.D.



#14 Endrin

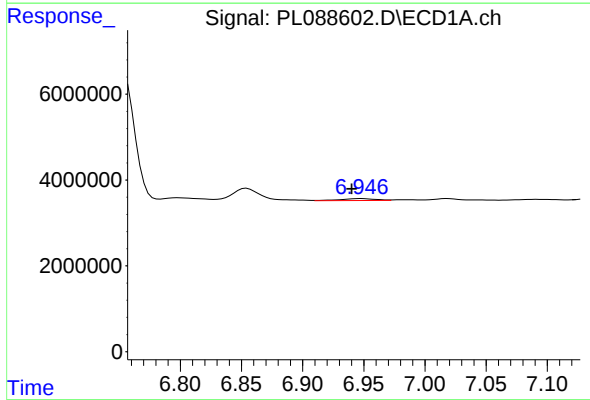
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



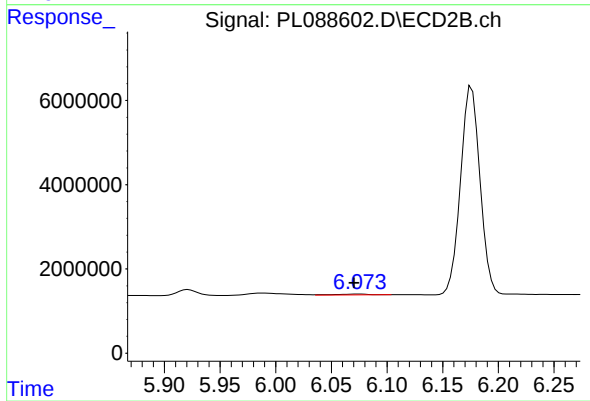
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 19040784
Conc: 13.21 ng/ml



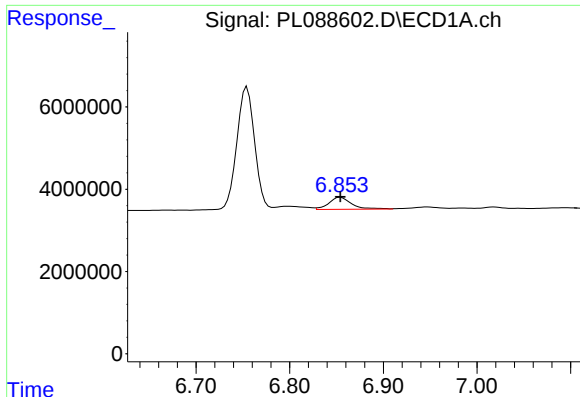
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 884875
Conc: 0.31 ng/ml



#15 Endosulfan II

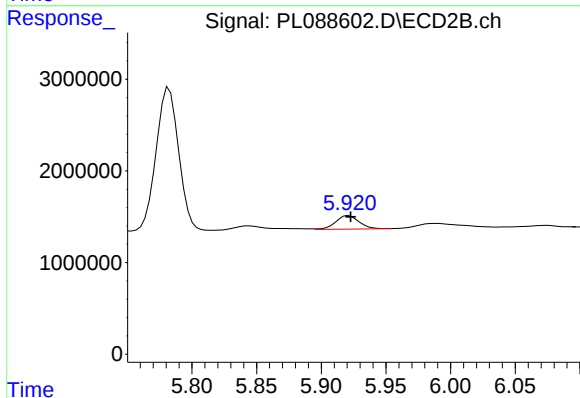
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 399374
Conc: 0.28 ng/ml



#16 4,4'-DDD

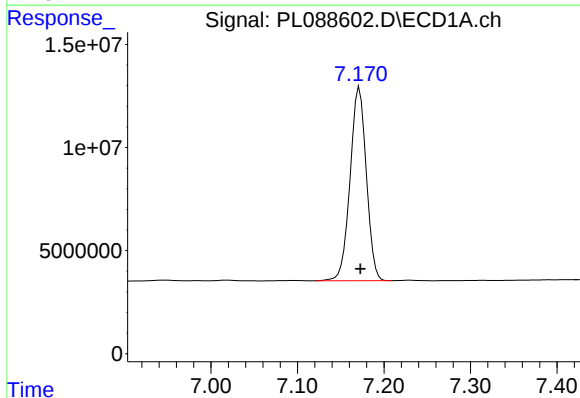
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4961585
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



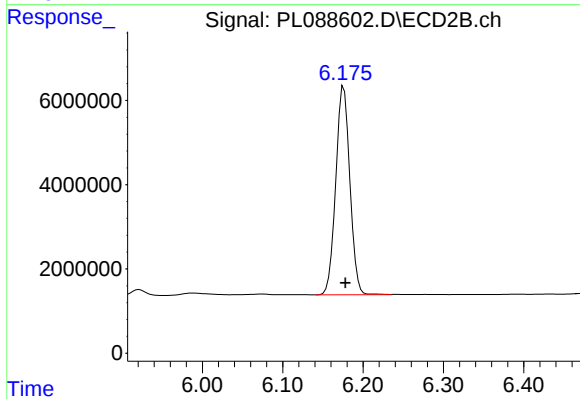
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 1868816
Conc: 1.50 ng/ml



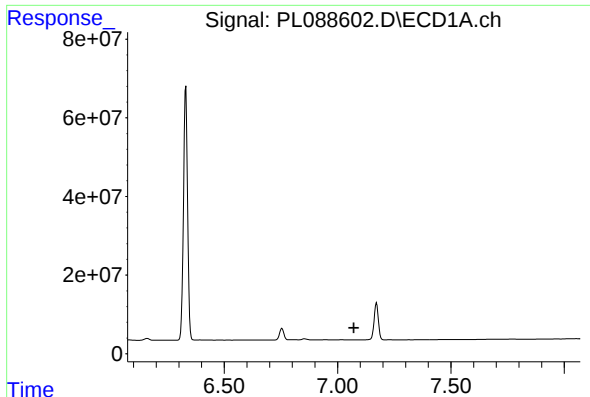
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 122102037
Conc: 45.81 ng/ml



#17 4,4'-DDT

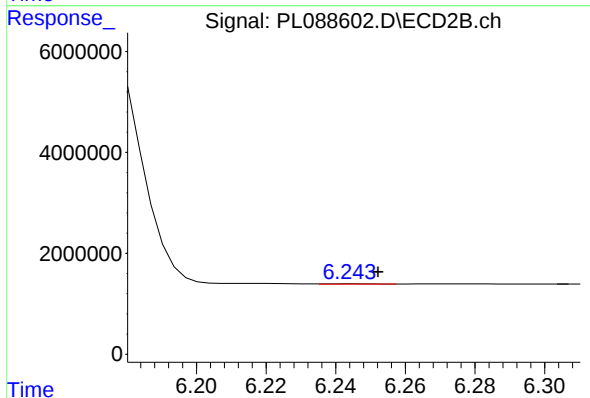
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 60469577
Conc: 45.05 ng/ml



#18 Endrin aldehyde

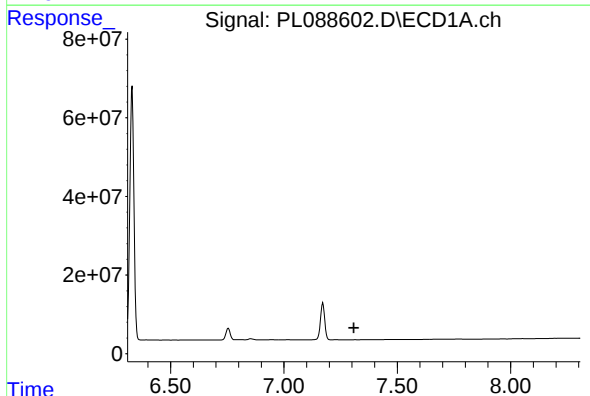
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



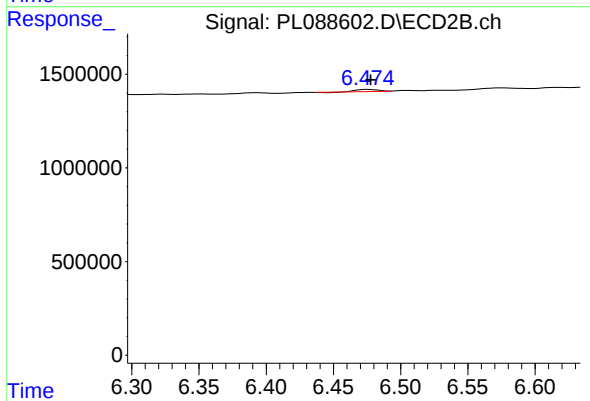
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 65093
Conc: 0.06 ng/ml



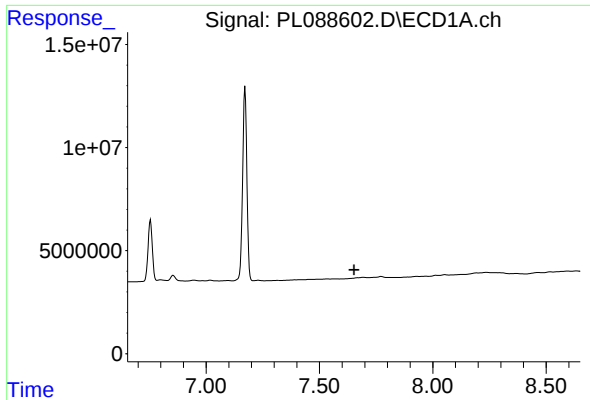
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

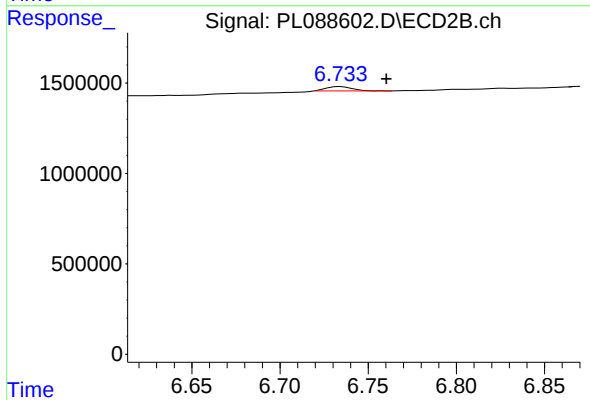
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 112146
Conc: 0.08 ng/ml



#20 Methoxychlor

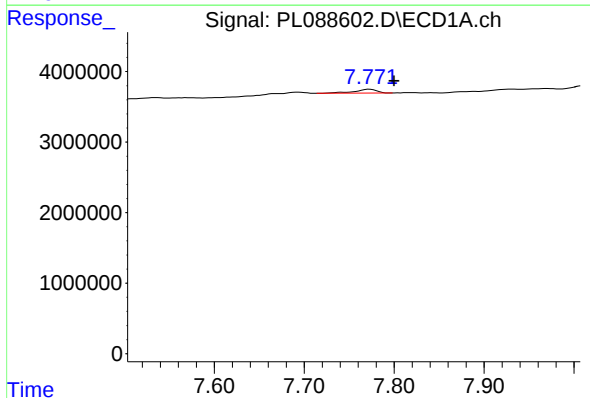
R.T.: 7.669 min
Delta R.T.: 0.016 min
Response: -32025
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



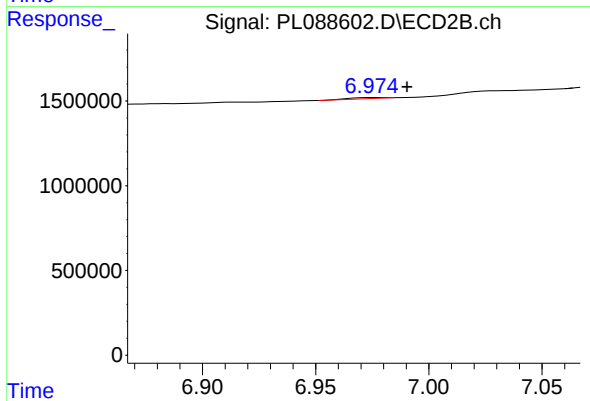
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 245676
Conc: 0.31 ng/ml



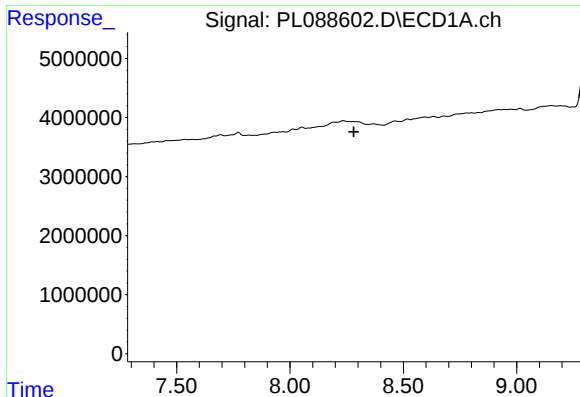
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 934301
Conc: 0.32 ng/ml



#21 Endrin ketone

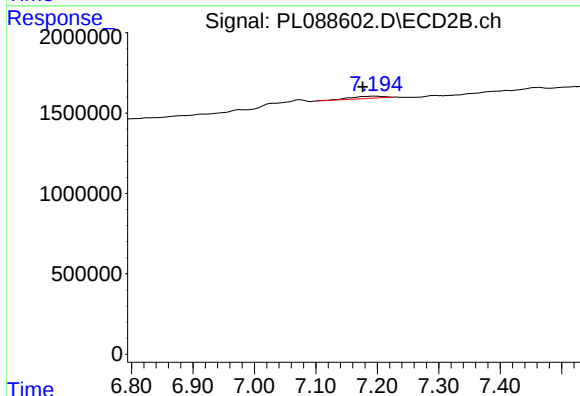
R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 62171
Conc: 0.04 ng/ml



#22 Mirex

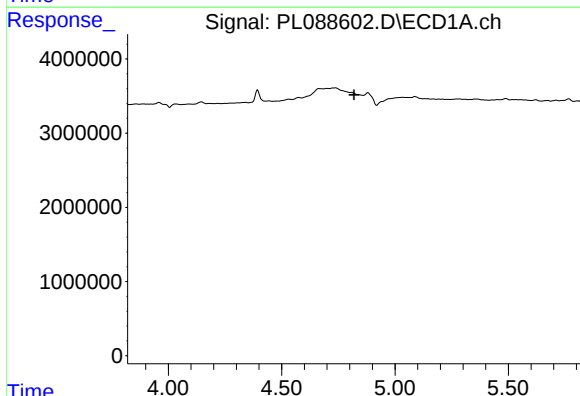
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



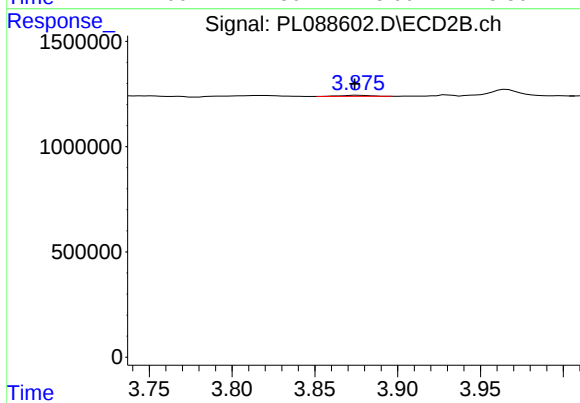
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.019 min
Response: 493232
Conc: 0.37 ng/ml



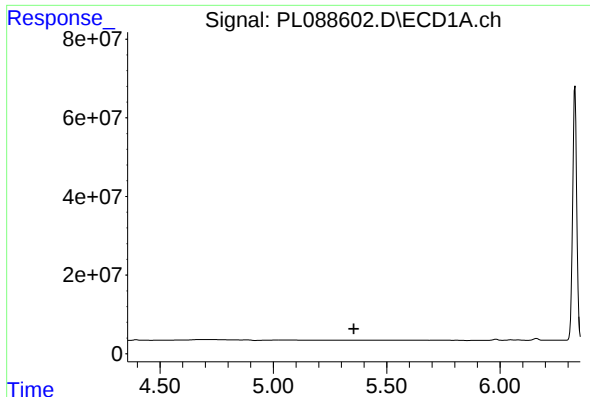
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

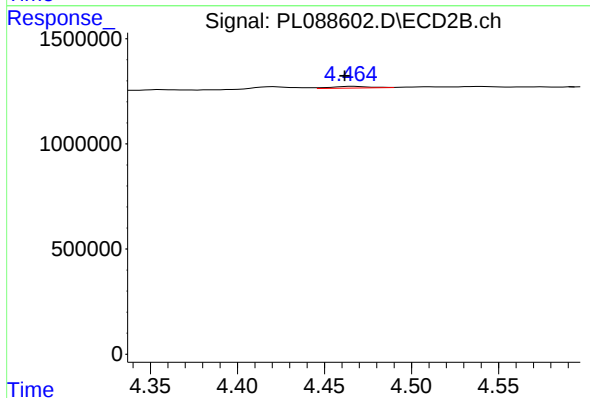
R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 64968
Conc: 1.34 ng/ml



#24 Chlordane-2

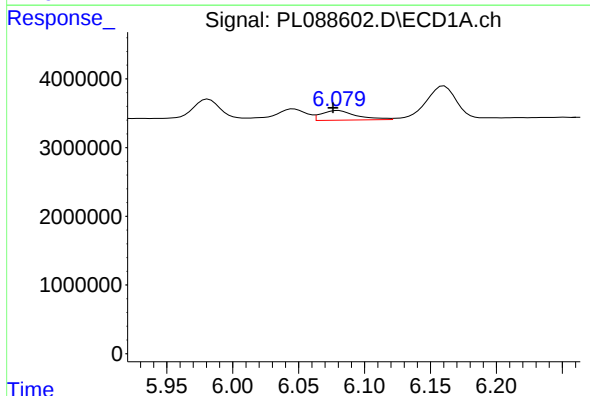
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



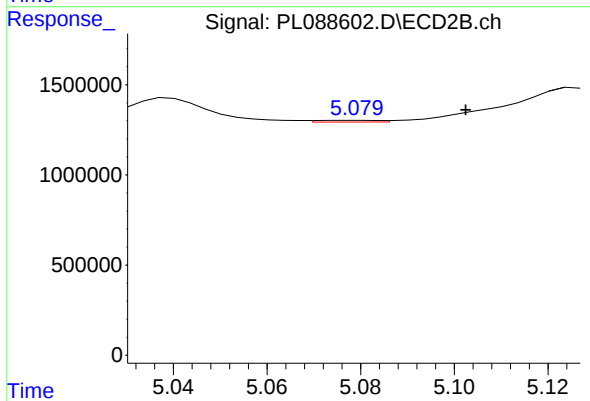
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 117395
Conc: 1.93 ng/ml



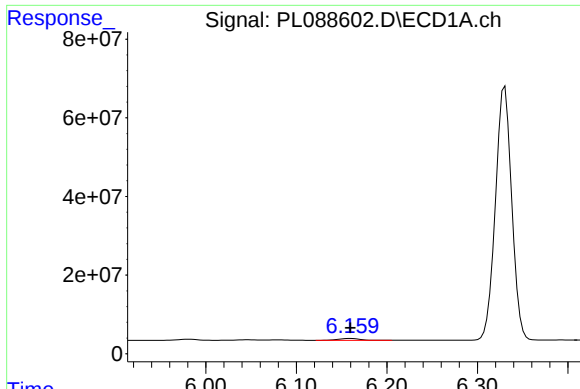
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 2590195
Conc: 5.21 ng/ml



#25 Chlordane-3

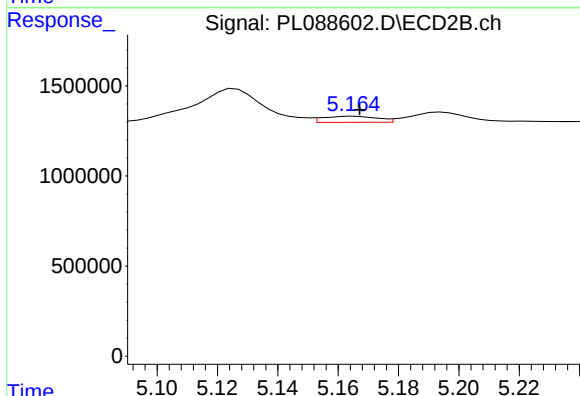
R.T.: 5.079 min
Delta R.T.: -0.023 min
Response: 90623
Conc: 0.53 ng/ml



#26 Chlordane-4

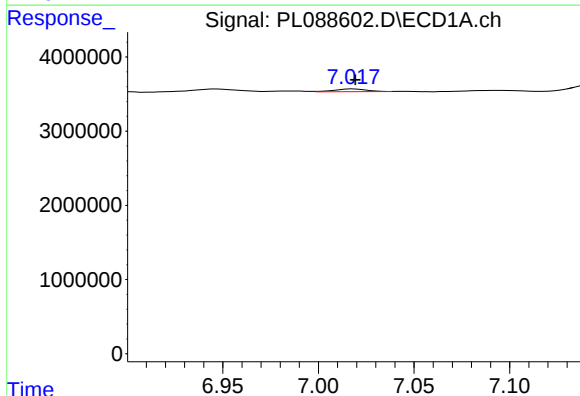
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 7748787
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



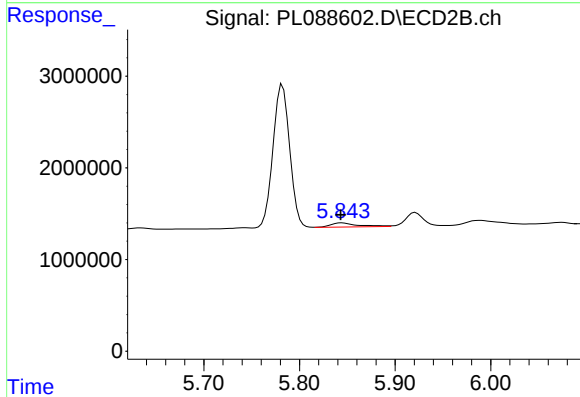
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 420833
Conc: 2.64 ng/ml



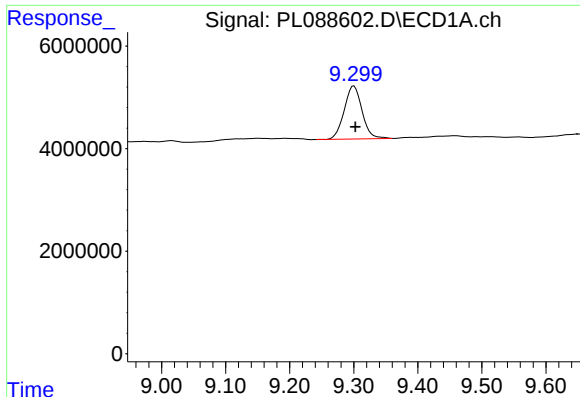
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 416638
Conc: 3.94 ng/ml



#27 Chlordane-5

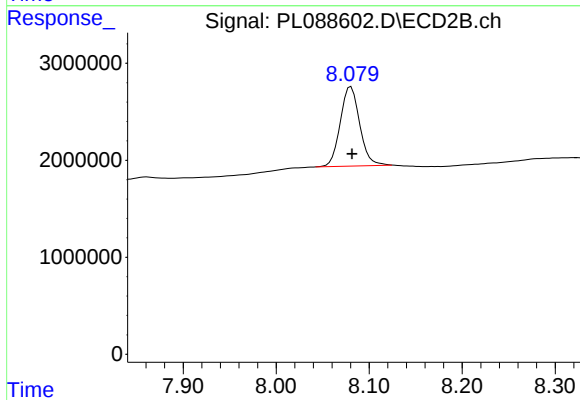
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 898702
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 19991391
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 11927932
Conc: 8.80 ng/ml