

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 16:01
 Operator : AJ\MA
 Sample : L2479-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:49:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	157.0E6	35613624	14.756	16.477
28)	SA Decachlor...	8.200	8.976	142.4E6	34921901	13.164	15.739
Target Compounds							
2)	A alpha-BHC	0.000	4.367f	0	743723	N.D.	0.225 #
3)	MA gamma-BHC...	4.185	4.610	2671993	3671639	0.155	1.110 #
4)	MA Heptachlor	4.493f	5.133	3364875	442276	0.190	0.128 #
5)	MB Aldrin	4.727	5.403f	28895332	1826327	1.742	0.540 #
6)	B beta-BHC	4.419	4.801	2235836	15624668	0.313	10.724 #
7)	B delta-BHC	4.632	4.985f	1940112	447431	0.114	0.178 #
8)	B Heptachlo...	5.170	5.802	42502304	2380000	2.798	0.743 #
9)	A Endosulfan I	5.491	0.000	33055947	0	2.342	N.D. #
10)	B gamma-Chl...	5.392	6.044	134.1E6	9583726	8.707	2.839 #
11)	B alpha-Chl...	5.449	6.117	68376856	6669219	4.509	1.961 #
12)	B 4,4'-DDE	0.000	6.275	0	2823968	N.D.	0.926 #
13)	MA Dieldrin	5.745	6.414	11103746	5810911	0.745	1.857 #
14)	MA Endrin	6.007	6.632	5789939	998334	0.426	0.388
15)	B Endosulfa...	6.284	6.869f	30016834	1579140	2.372	0.593 #
17)	MA 4,4'-DDT	6.366	7.061	24600603	574017	2.108	0.262 #
18)	B Endrin al...	6.453	6.944f	6721492	645003	0.634	0.296 #
19)	B Endosulfa...	0.000	7.163f	0	1668164	N.D.	0.705 #
20)	A Methoxychlor	6.931f	0.000	314117	0	0.053	N.D. #
21)	B Endrin ke...	0.000	7.631f	0	256603	N.D.	0.105 #
22)	Mirex	0.000	8.095	0	717314	N.D.	0.376 #
23)	Chlordane-1	4.328	4.936	2760025	7419677	6.421	89.025 #
24)	Chlordane-2	4.824	5.403	40763899	1826327	98.159	18.424 #
25)	Chlordane-3	5.392	6.044	134.1E6	9583726	102.076	23.962 #
26)	Chlordane-4	5.449	6.117	68376856	6669219	62.296	13.721 #
27)	Chlordane-5	6.284	6.918	30016834	1091465	73.796	14.578 #

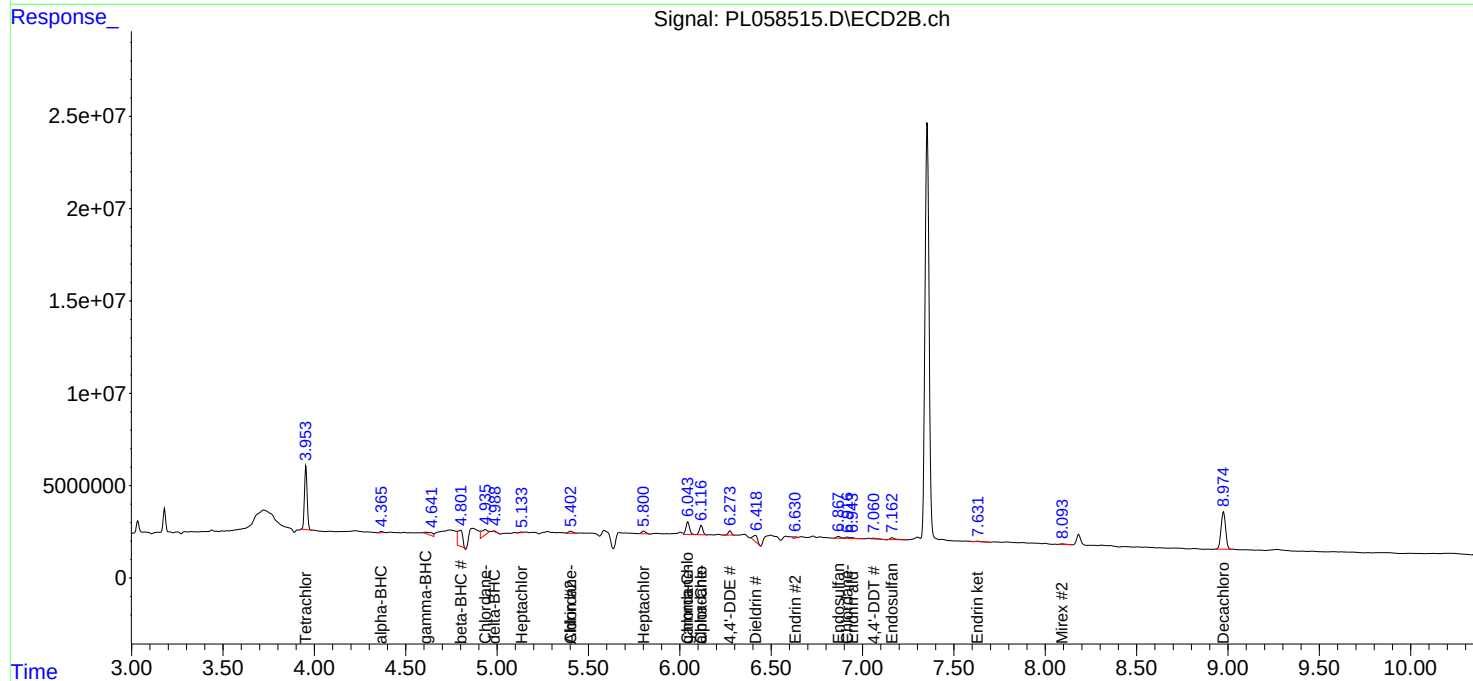
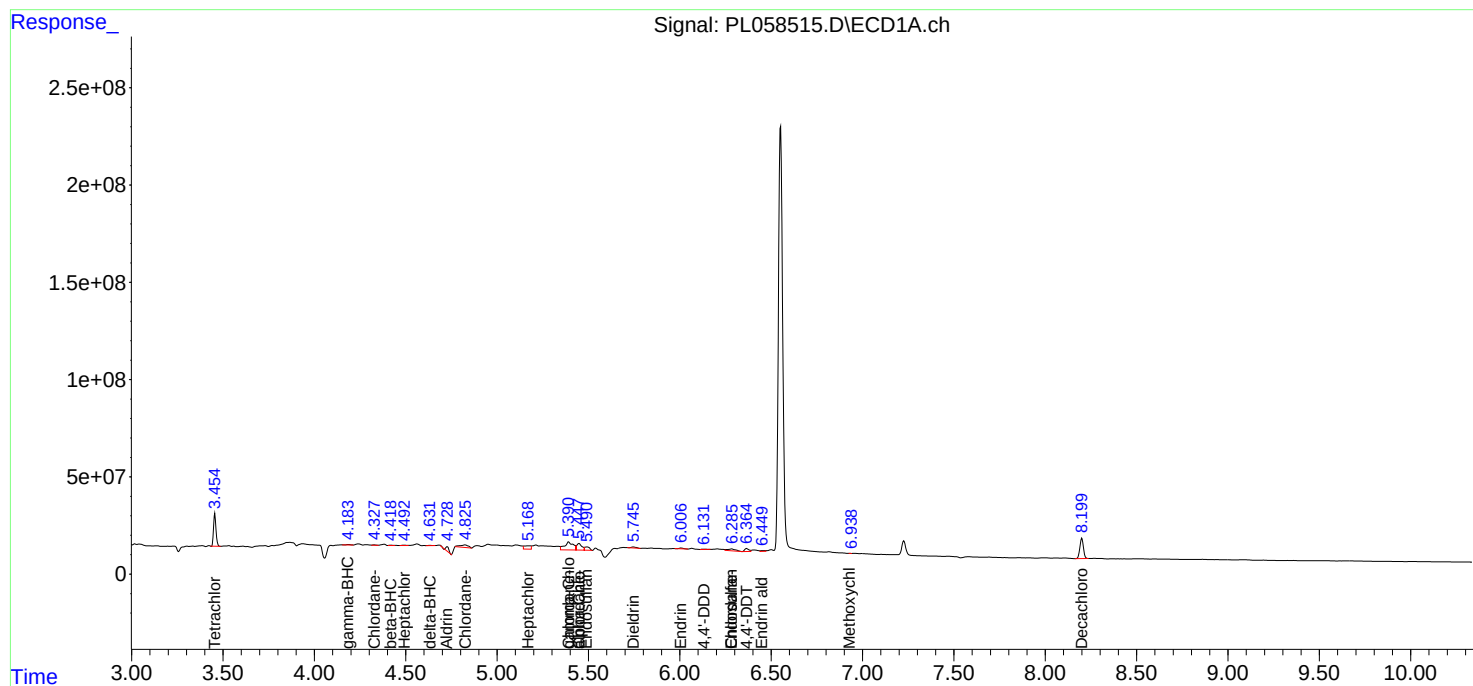
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

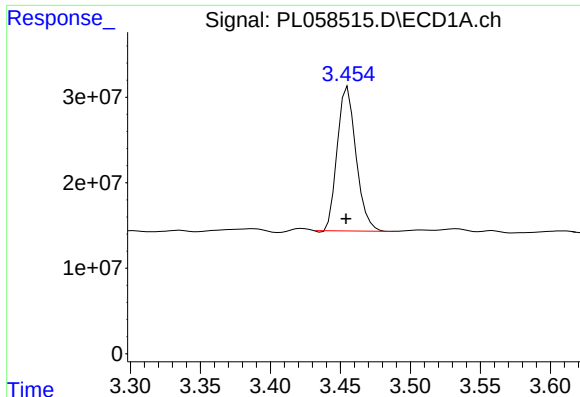
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 16:01
Operator : AJ\MA
Sample : L2479-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:49:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

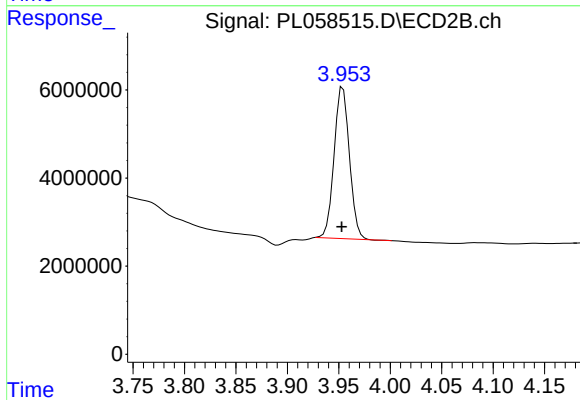




#1 Tetrachloro-m-xylene

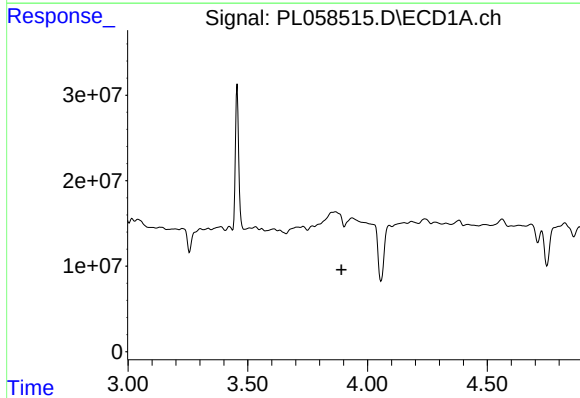
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 157037283
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



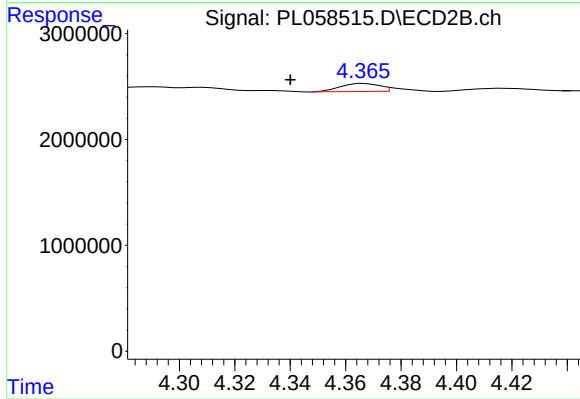
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 35613624
Conc: 16.48 ng/ml



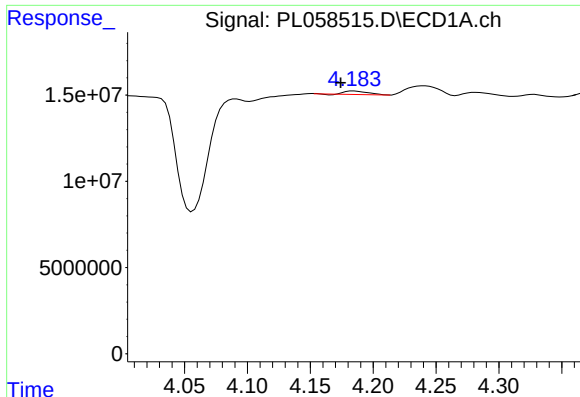
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#2 alpha-BHC

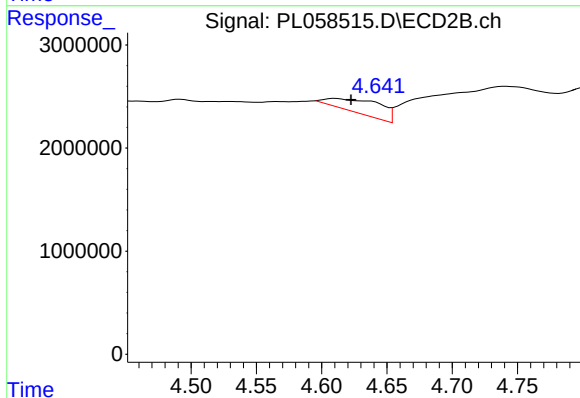
R.T.: 4.367 min
Delta R.T.: 0.027 min
Response: 743723
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

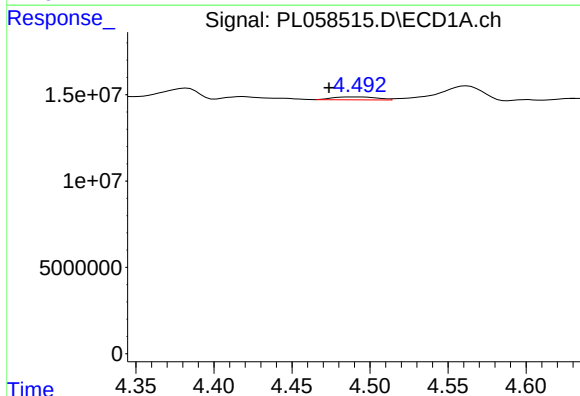
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 2671993
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



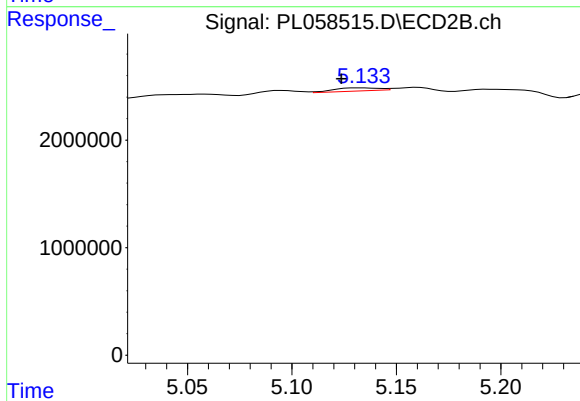
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 3671639
Conc: 1.11 ng/ml



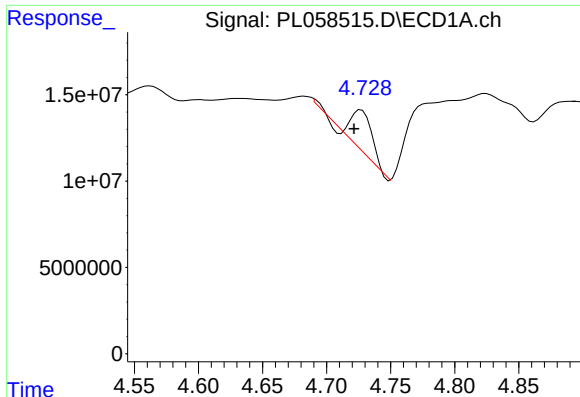
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.019 min
Response: 3364875
Conc: 0.19 ng/ml



#4 Heptachlor

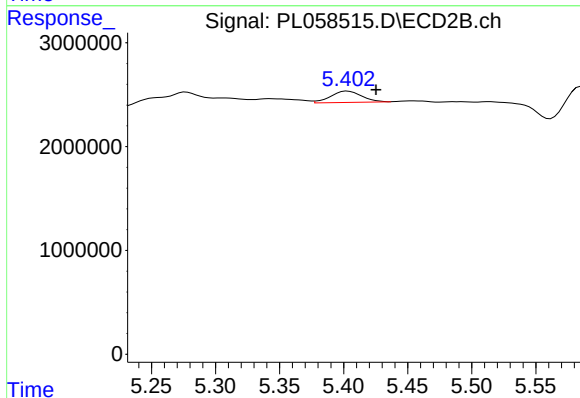
R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 442276
Conc: 0.13 ng/ml



#5 Aldrin

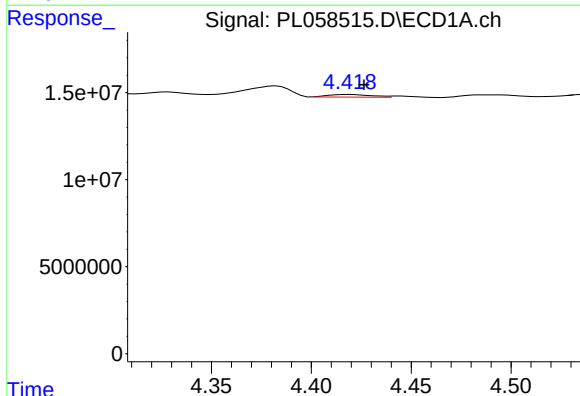
R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 28895332
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



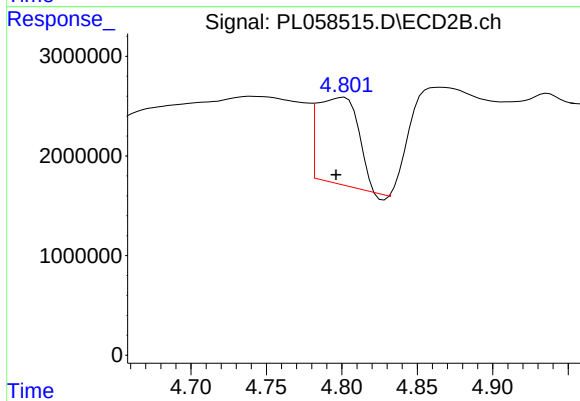
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 1826327
Conc: 0.54 ng/ml



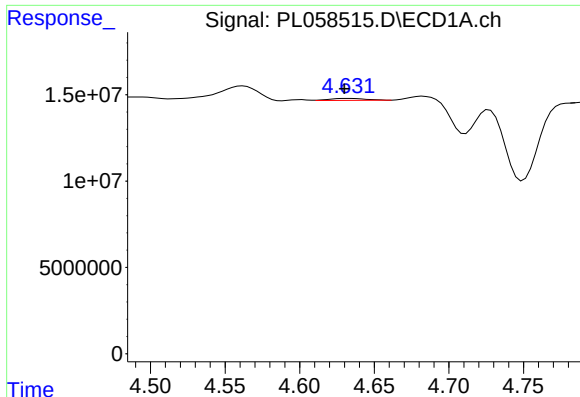
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 2235836
Conc: 0.31 ng/ml



#6 beta-BHC

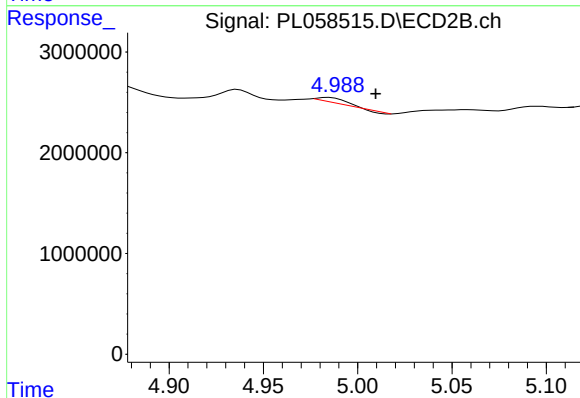
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 15624668
Conc: 10.72 ng/ml



#7 delta-BHC

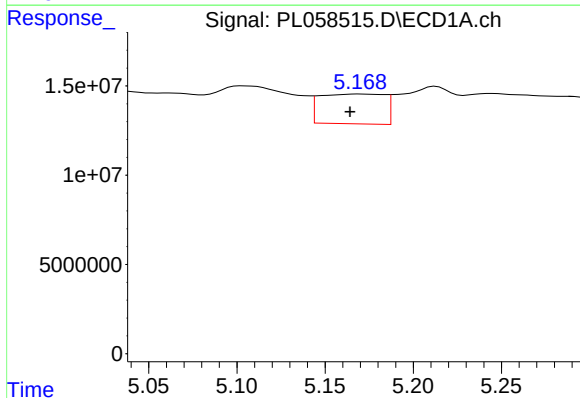
R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 1940112
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



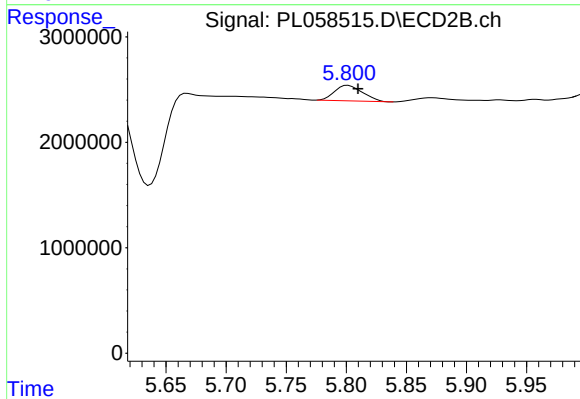
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 447431
Conc: 0.18 ng/ml



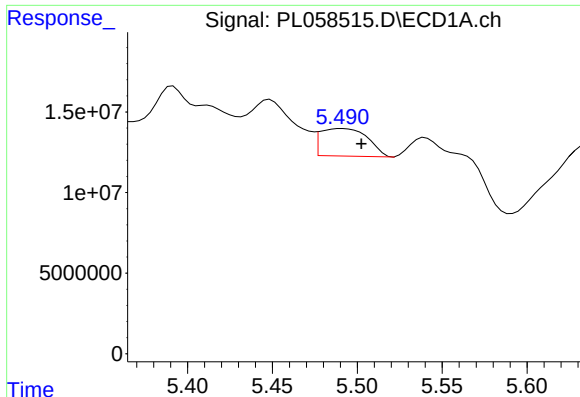
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 42502304
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

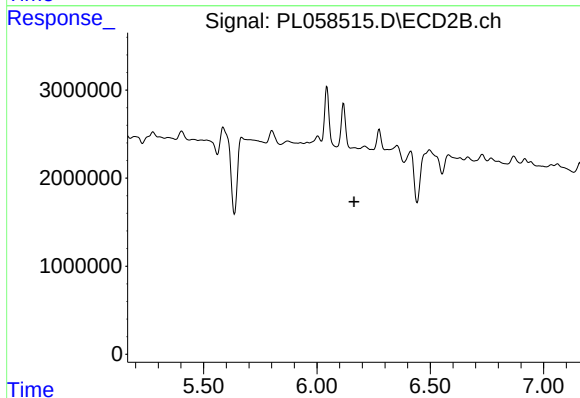
R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 2380000
Conc: 0.74 ng/ml



#9 Endosulfan I

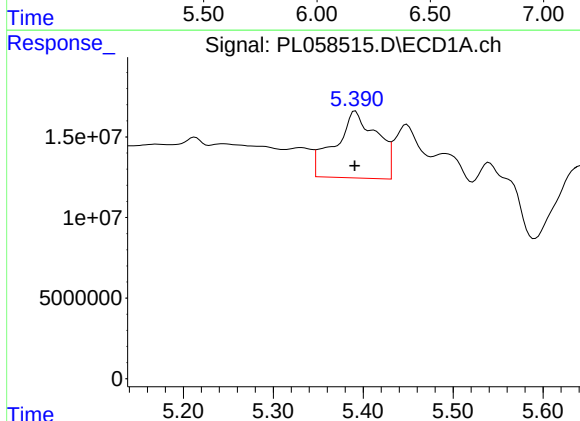
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 33055947
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



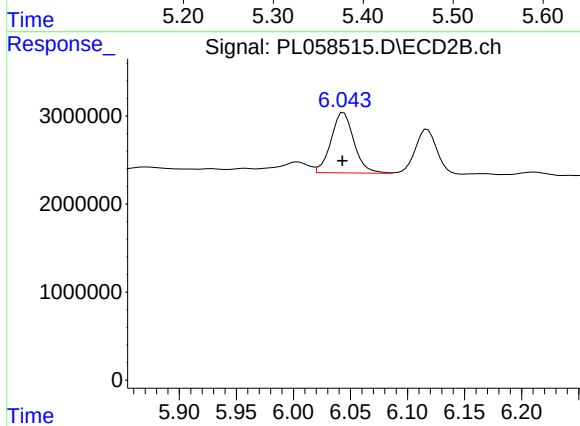
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



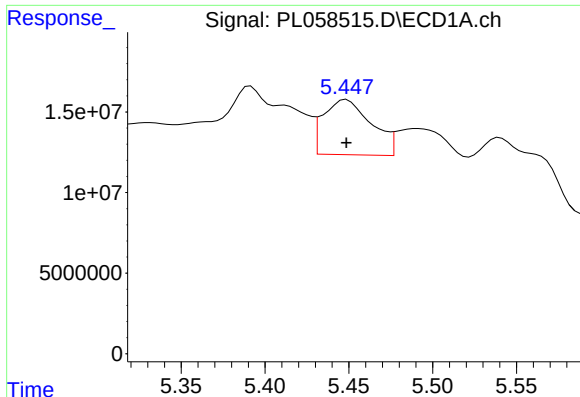
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 134072581
Conc: 8.71 ng/ml



#10 gamma-Chlordane

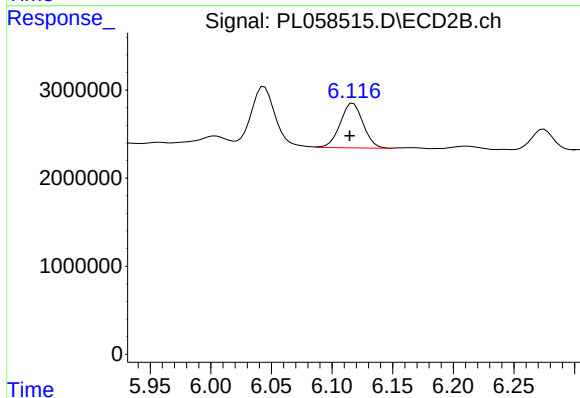
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 9583726
Conc: 2.84 ng/ml



#11 alpha-Chlordane

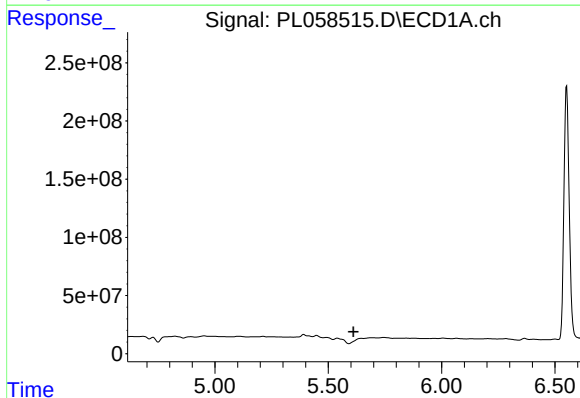
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 68376856
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



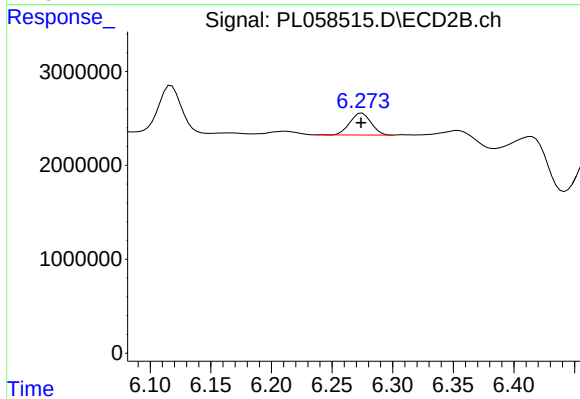
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 6669219
Conc: 1.96 ng/ml



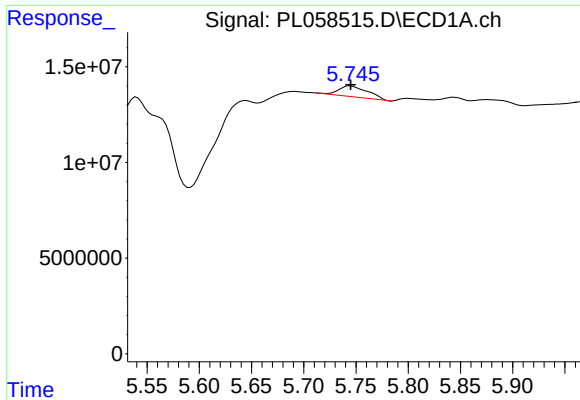
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

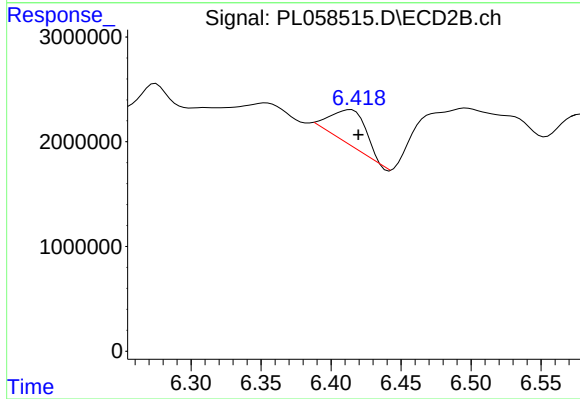
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 2823968
Conc: 0.93 ng/ml



#13 Dieldrin

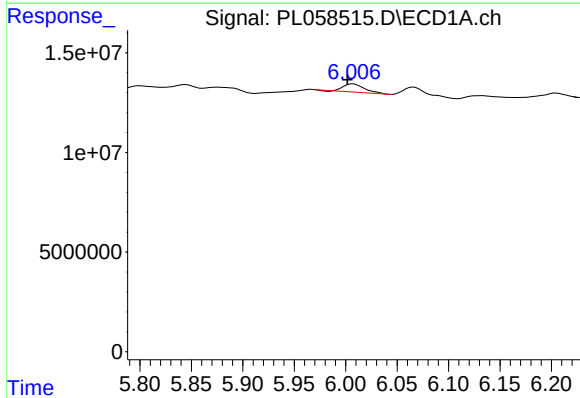
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 11103746
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



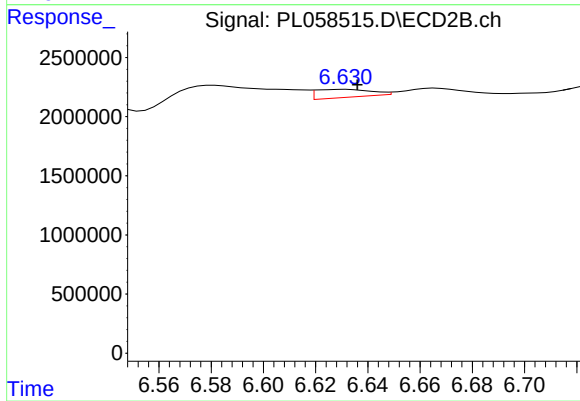
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 5810911
Conc: 1.86 ng/ml



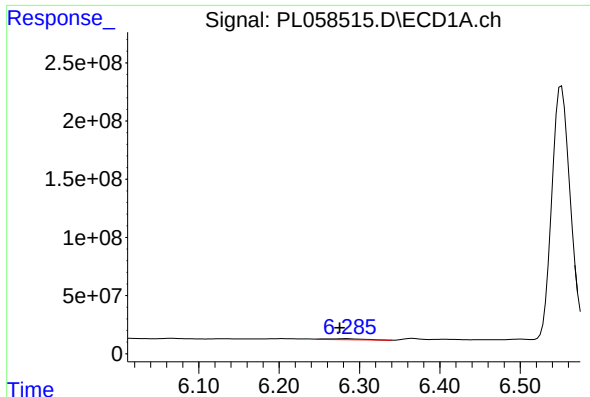
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 5789939
Conc: 0.43 ng/ml



#14 Endrin

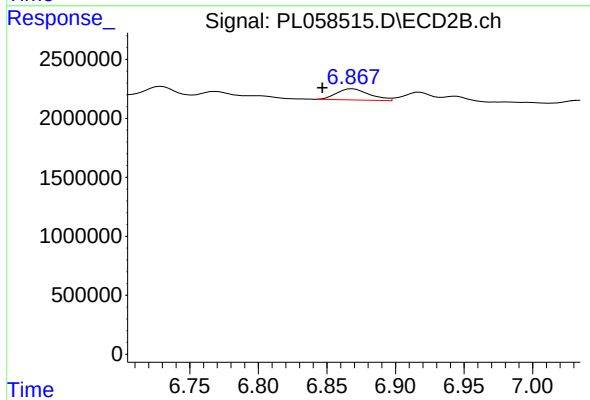
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 998334
Conc: 0.39 ng/ml



#15 Endosulfan II

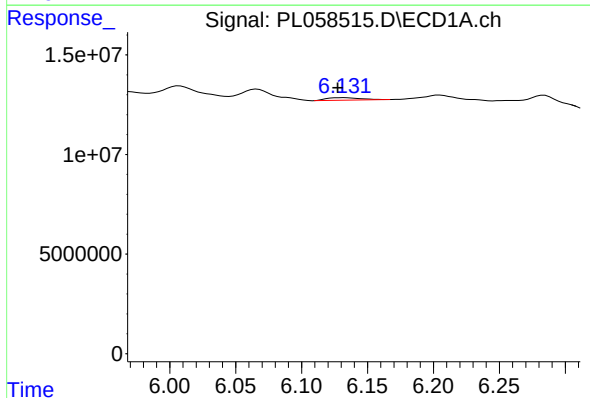
R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 30016834
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



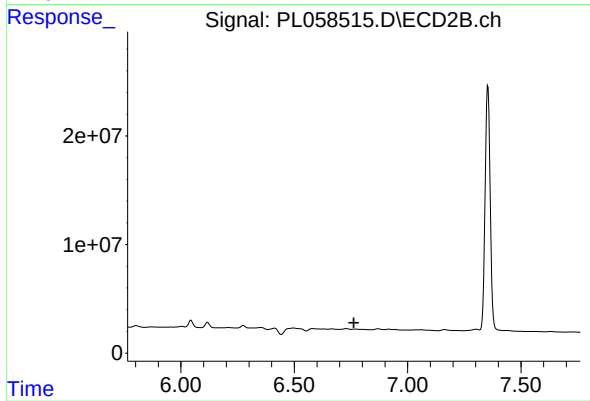
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.022 min
Response: 1579140
Conc: 0.59 ng/ml



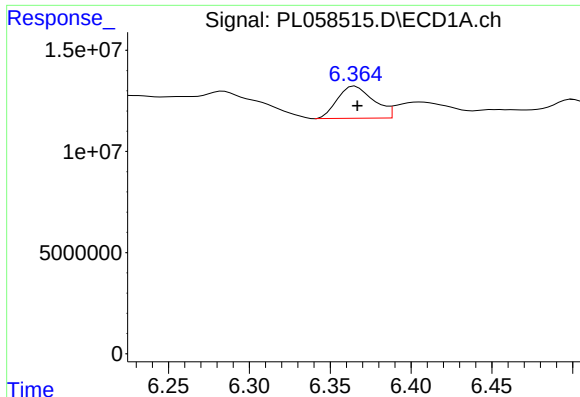
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.004 min
Response: 2306612
Conc: 0.20 ng/ml



#16 4,4'-DDD

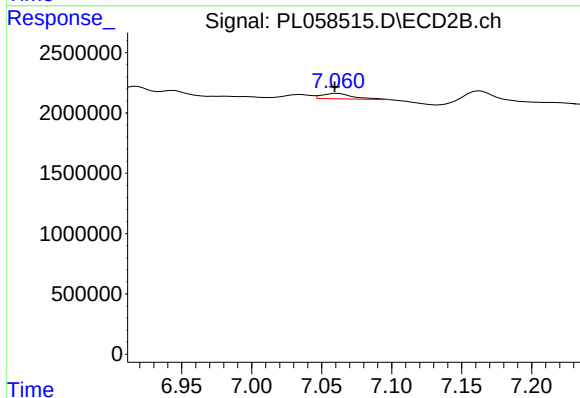
R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: -507250
Conc: N.D.



#17 4,4'-DDT

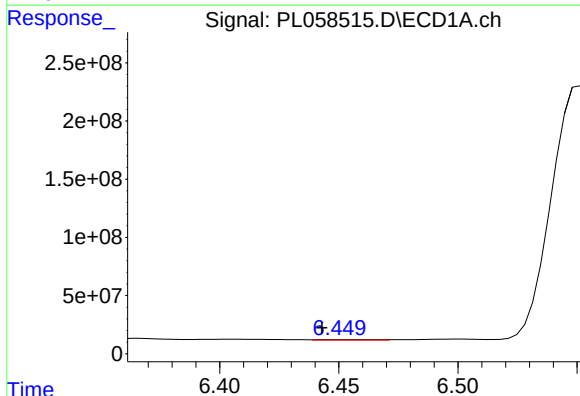
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 24600603
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



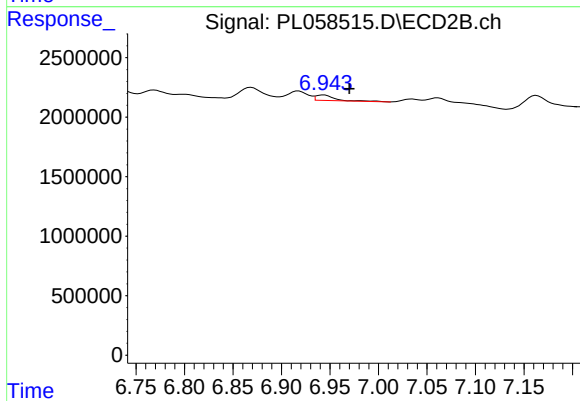
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 574017
Conc: 0.26 ng/ml



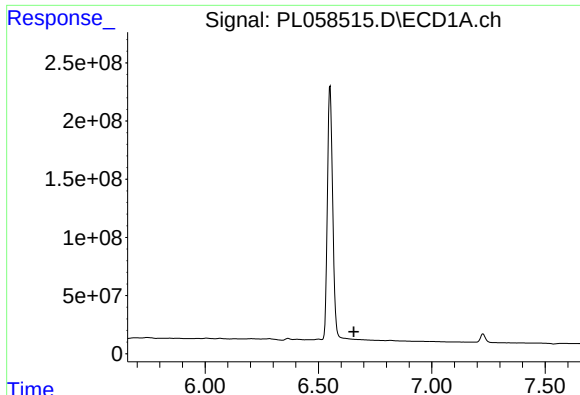
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 6721492
Conc: 0.63 ng/ml



#18 Endrin aldehyde

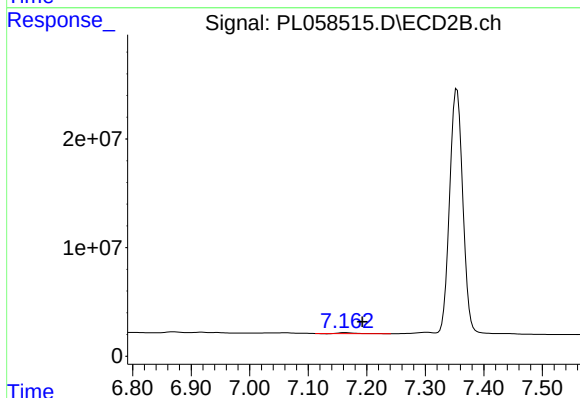
R.T.: 6.944 min
Delta R.T.: -0.027 min
Response: 645003
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

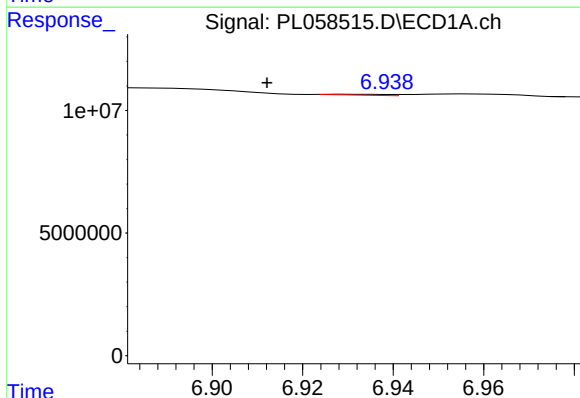
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



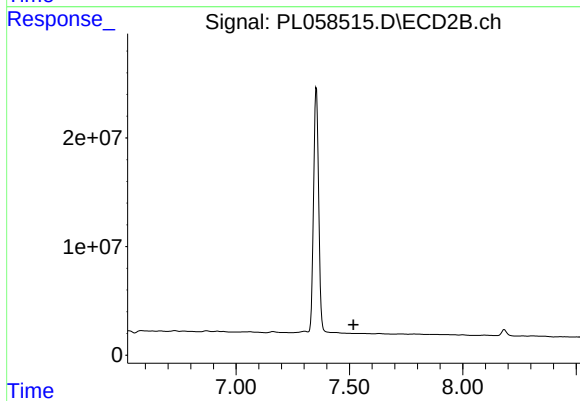
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.030 min
Response: 1668164
Conc: 0.71 ng/ml



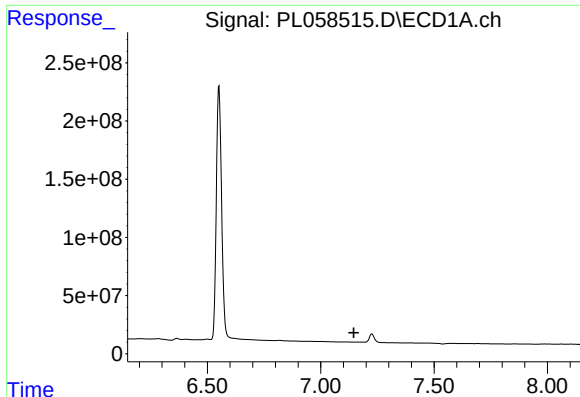
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.018 min
Response: 314117
Conc: 0.05 ng/ml



#20 Methoxychlor

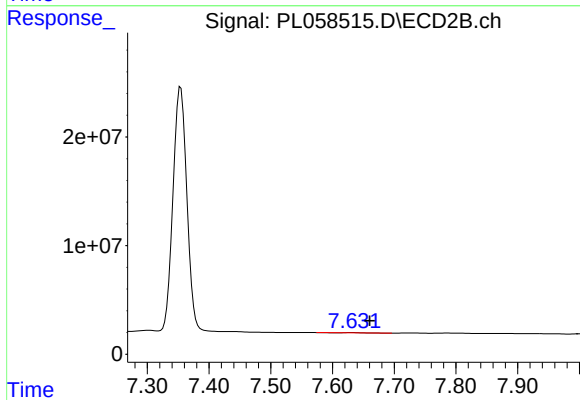
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

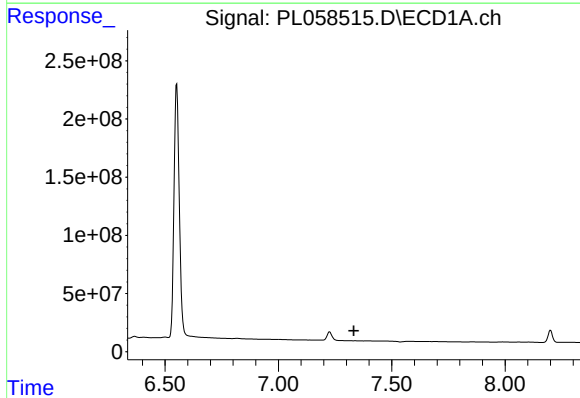
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



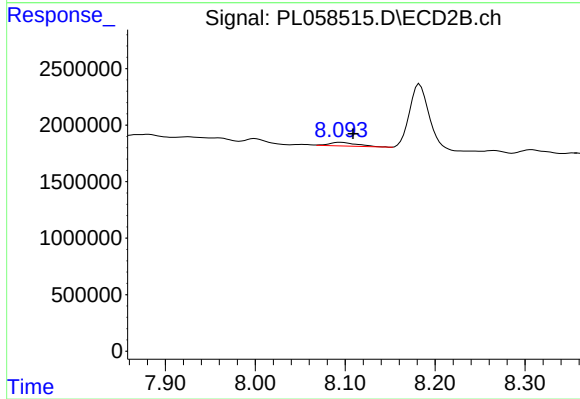
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 256603
Conc: 0.11 ng/ml



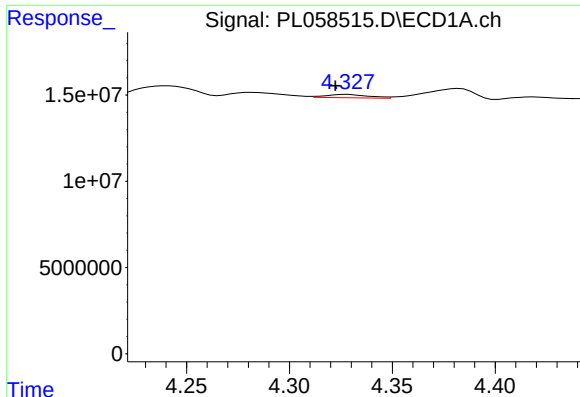
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

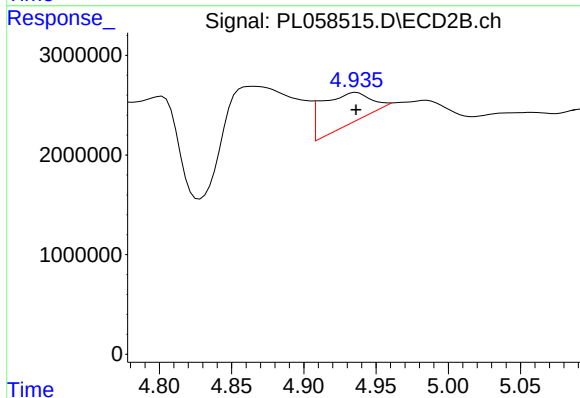
R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 717314
Conc: 0.38 ng/ml



#23 Chlordane-1

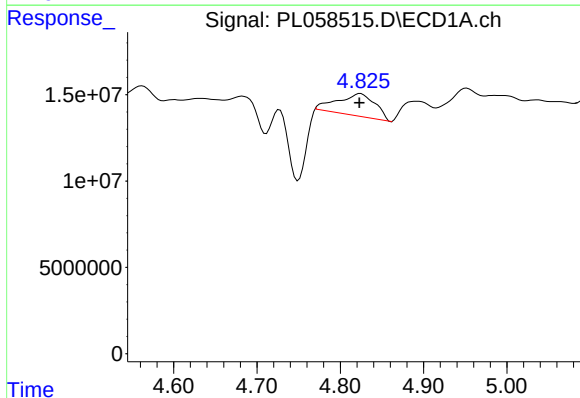
R.T.: 4.328 min
Delta R.T.: 0.006 min
Response: 2760025
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



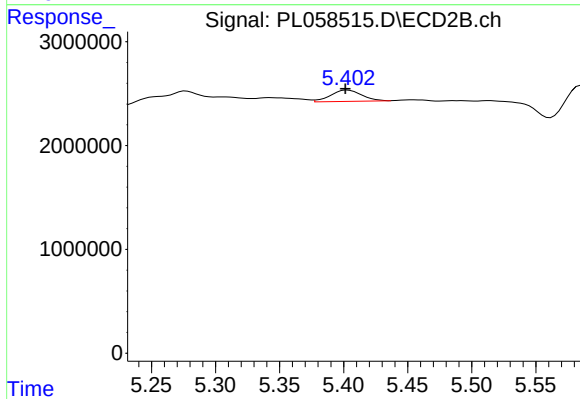
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 7419677
Conc: 89.03 ng/ml



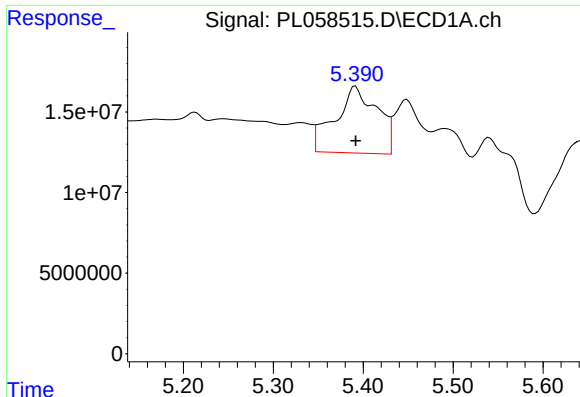
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 40763899
Conc: 98.16 ng/ml



#24 Chlordane-2

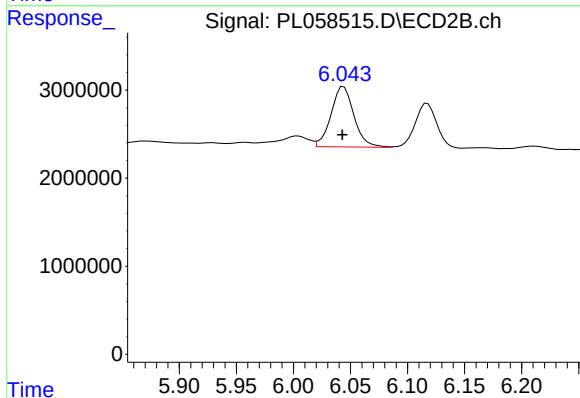
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 1826327
Conc: 18.42 ng/ml



#25 Chlordane-3

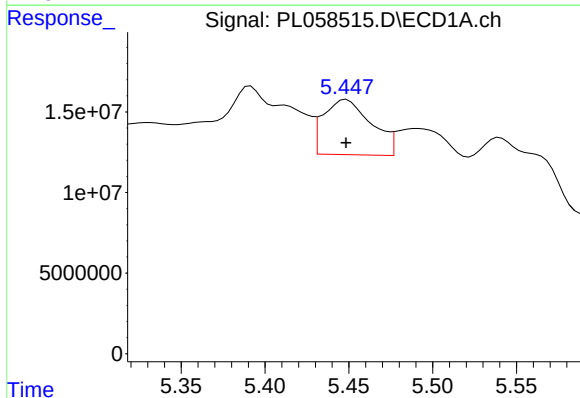
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 134072581
Conc: 102.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



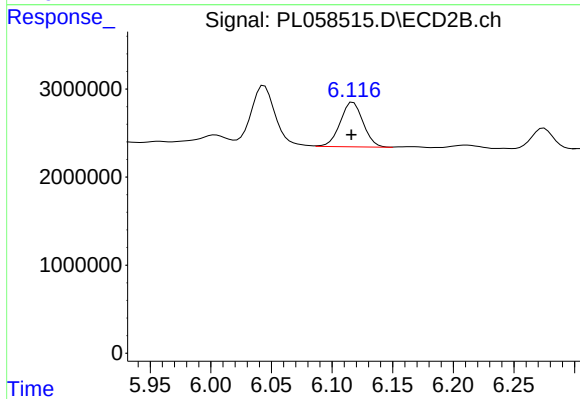
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 9583726
Conc: 23.96 ng/ml



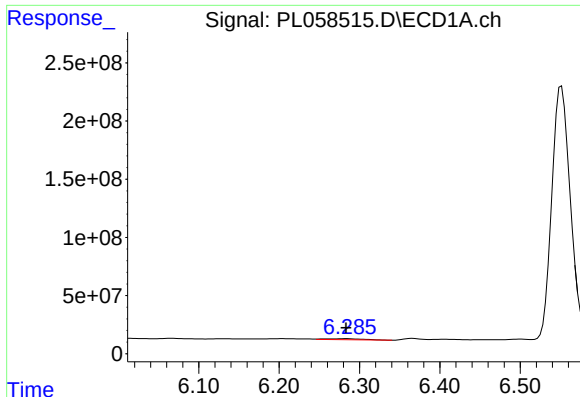
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 68376856
Conc: 62.30 ng/ml



#26 Chlordane-4

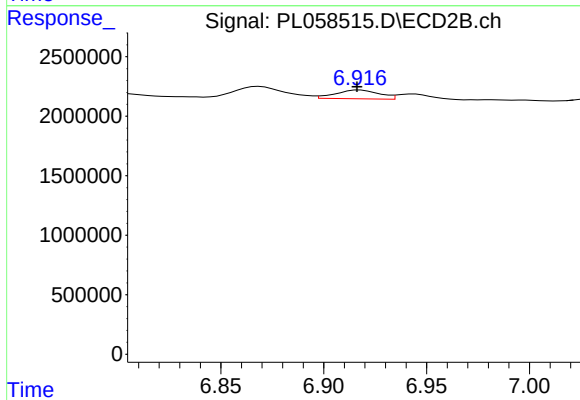
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 6669219
Conc: 13.72 ng/ml



#27 Chlordane-5

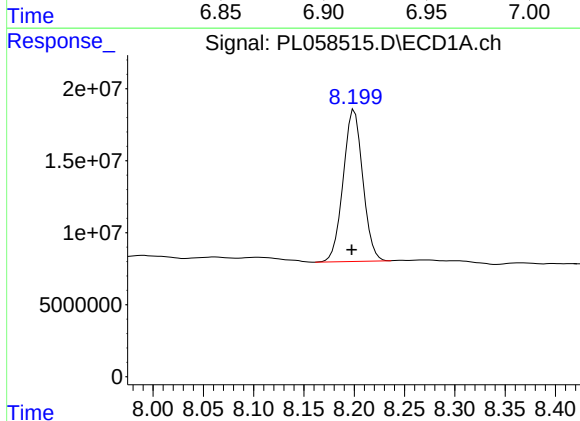
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 30016834
Conc: 73.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



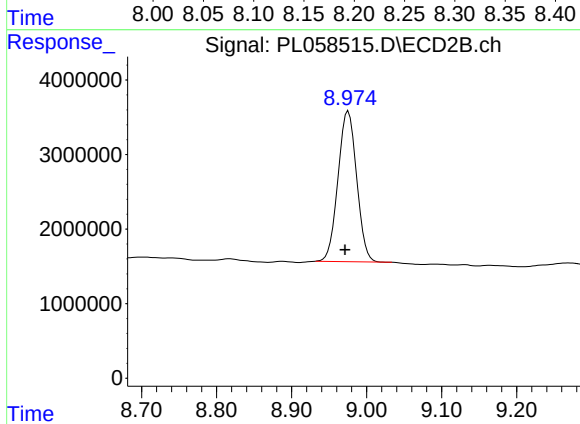
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 1091465
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 142365357
Conc: 13.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 34921901
Conc: 15.74 ng/ml