

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 19:09
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD 1 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 04:38:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	42541343	59209070	21.994	22.341
2)	SA Decachlor...	8.232	9.105	38563789	49801002	23.442	23.812
Target Compounds							
2)	A alpha-BHC	3.903	4.402	4383839	3656741	1.525	0.947 #
3)	MA gamma-BHC...	4.187	4.687	3104059	3537789	1.257	0.975
4)	MA Heptachlor	4.490	5.199	2439320	4323176	1.088	1.285
5)	MB Aldrin	4.739	5.506	2116495	3559502	1.073	1.143
6)	B beta-BHC	4.438	4.859	1454387	802456	1.424	0.531 #
7)	B delta-BHC	4.643	0.000	2118930	0	0.953	N.D. #
8)	B Heptachlo...	5.183	5.891	2081298	2864155	1.134	1.063
9)	A Endosulfan I	5.523	6.252	1869071	4342543	1.111	1.628 #
10)	B gamma-Chl...	5.411	6.128	2662027	10037413	1.467	3.505 #
11)	B alpha-Chl...	5.469	6.202	2082524	4391646	1.155	1.536 #
12)	B 4,4'-DDE	5.636	6.359	1664762	3757978	1.000	1.404 #
13)	MA Dieldrin	5.766	6.510	1820196	3178577	1.032	1.149
14)	MA Endrin	6.023	6.728	2191135	2652353	1.505	1.246
15)	B Endosulfa...	6.296	6.938	2128007	3268855	1.274	1.301
16)	A 4,4'-DDD	6.151	6.850	1589817	3136396	1.041	1.366 #
17)	MA 4,4'-DDT	6.393	7.151	980753	1813126	0.754	0.921
18)	B Endrin al...	6.465	7.062	1670793	2654124	1.171	1.222
19)	B Endosulfa...	6.679	7.286	1953340	2958360	1.188	1.265
21)	B Endrin ke...	7.169	7.757	2012741	2964481	1.072	1.148
22)	Mirex	7.360	8.214	2384255	2322638	1.676	1.257 #
24)	Chlordane-2	0.000	5.506f	0	3559502	N.D.	31.067 #
25)	Chlordane-3	5.411	6.128	2662027	10037413	15.741	25.942 #
26)	Chlordane-4	5.469	6.202	2082524	4391646	14.926	9.487 #
27)	Chlordane-5	6.296	0.000	2128007	0	37.504	N.D. #

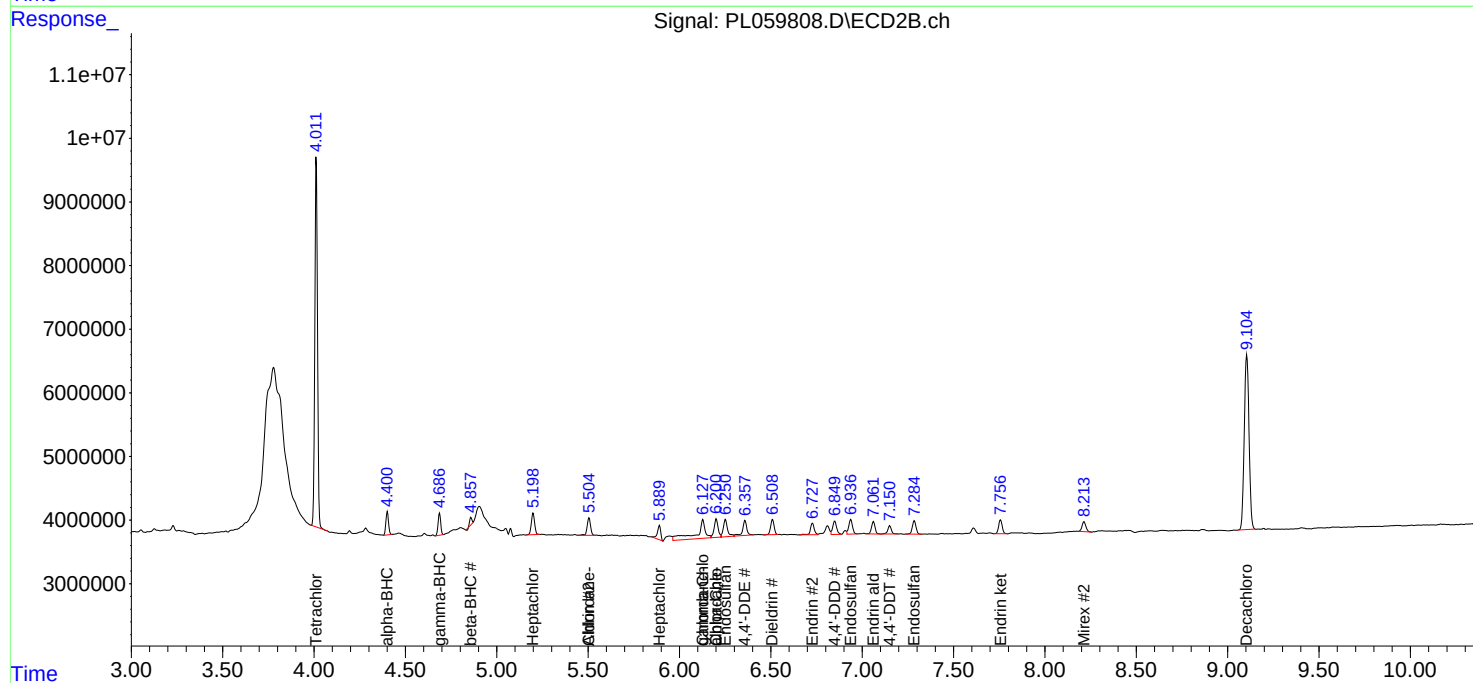
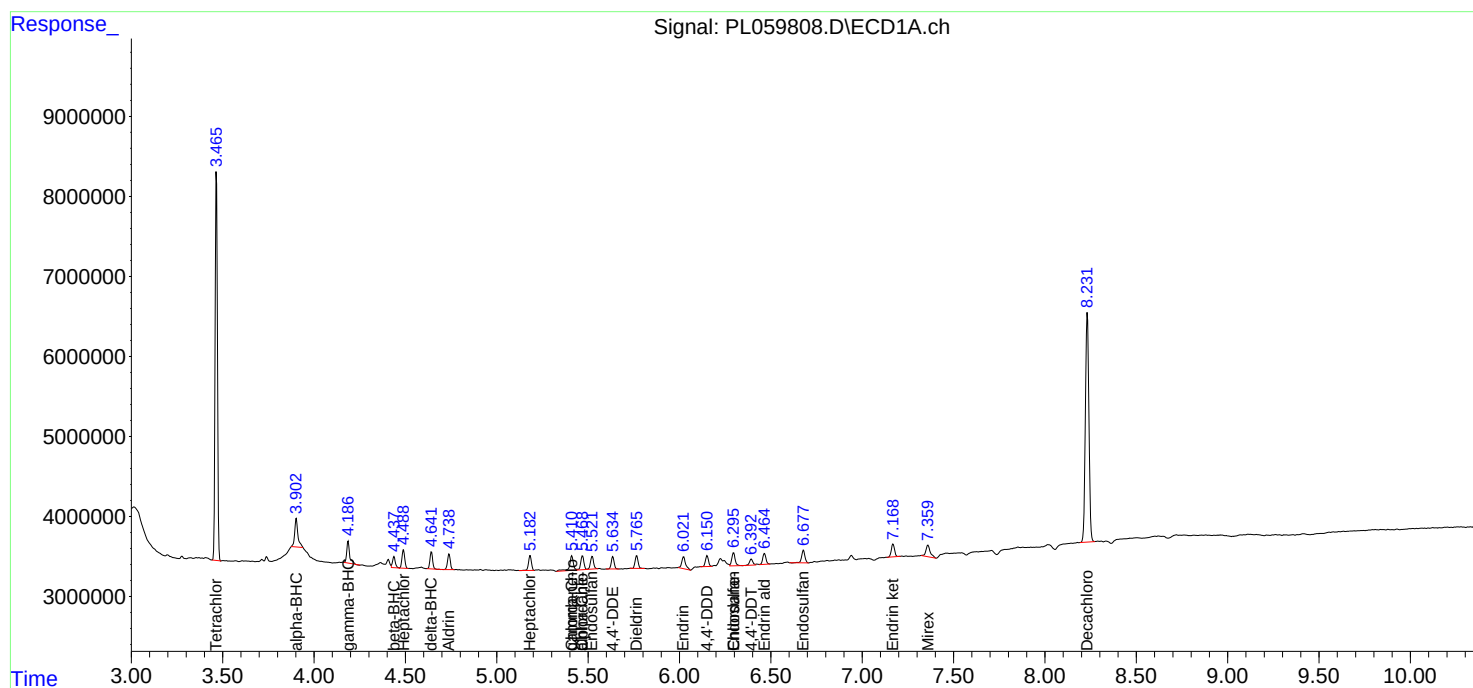
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

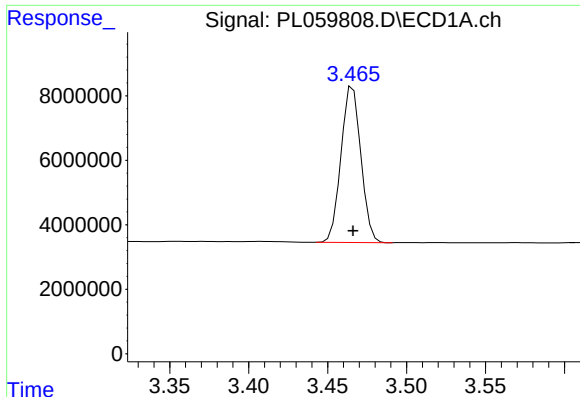
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 19:09
Operator : DD\AJ
Sample : L3216-01
Misc : LOD 1 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 04:38:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

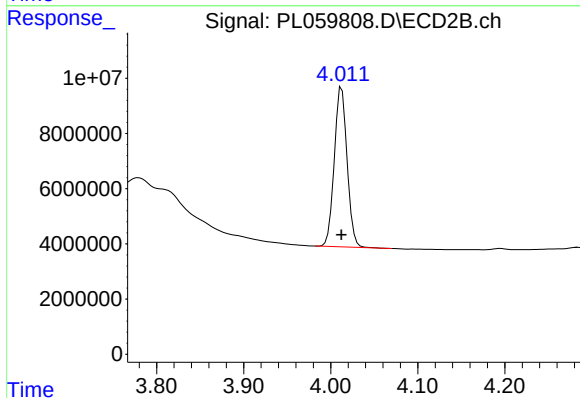




#1 Tetrachloro-m-xylene

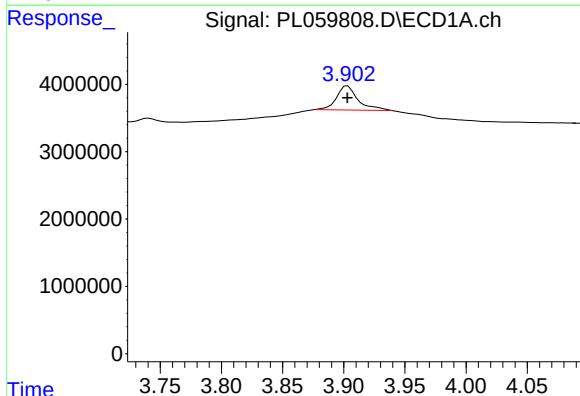
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 42541343
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



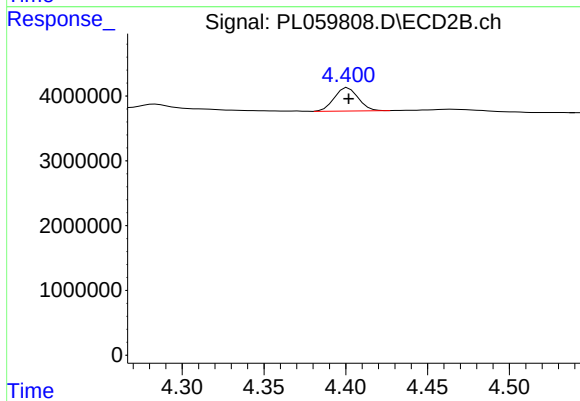
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59209070
Conc: 22.34 ng/ml



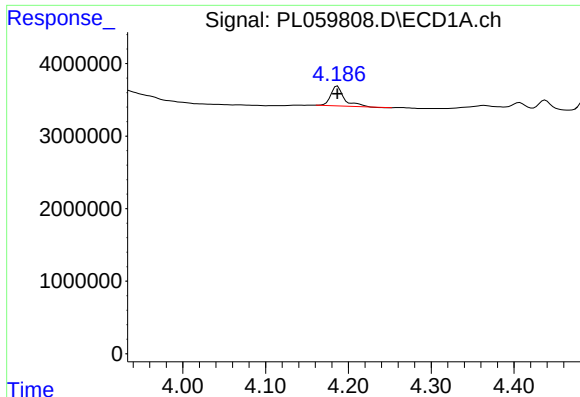
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 4383839
Conc: 1.53 ng/ml



#2 alpha-BHC

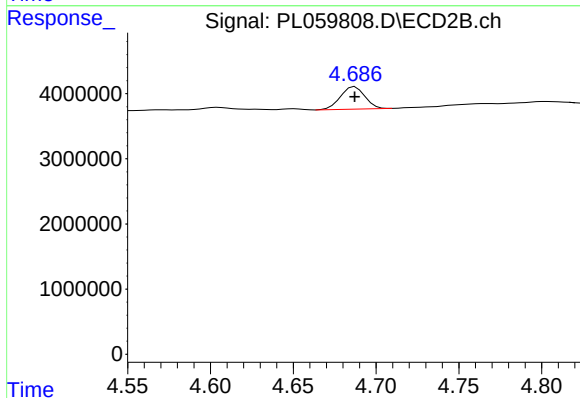
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 3656741
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

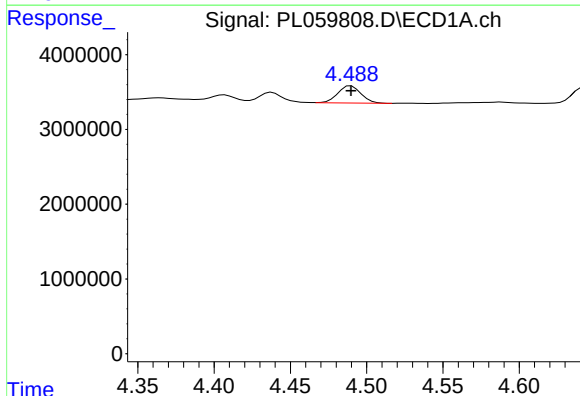
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 3104059
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



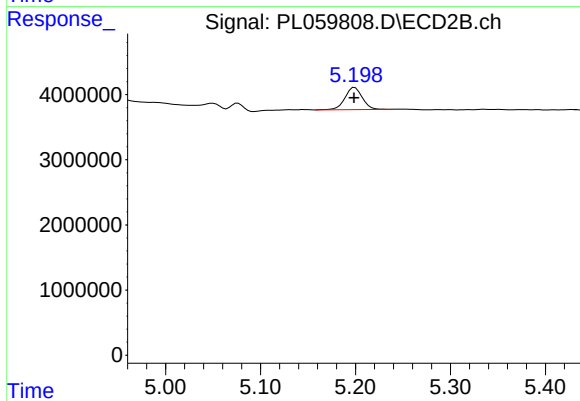
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 3537789
Conc: 0.98 ng/ml



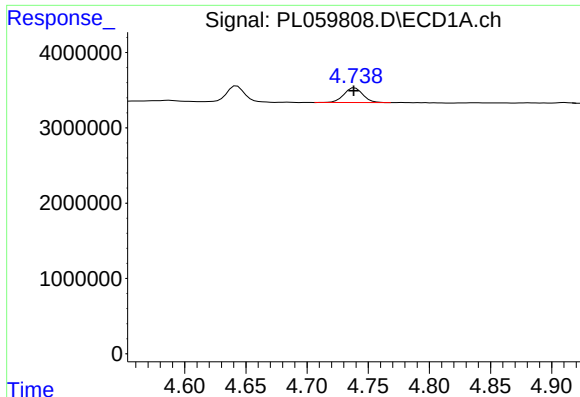
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2439320
Conc: 1.09 ng/ml



#4 Heptachlor

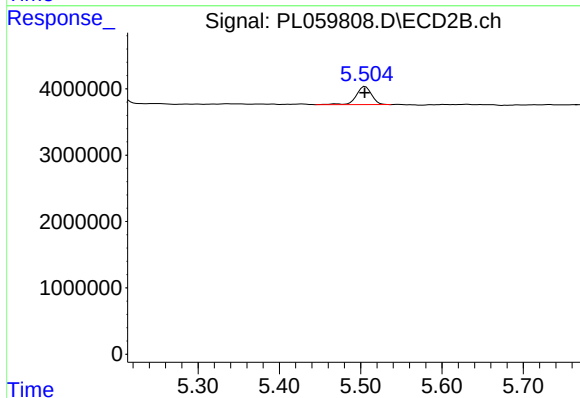
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 4323176
Conc: 1.29 ng/ml



#5 Aldrin

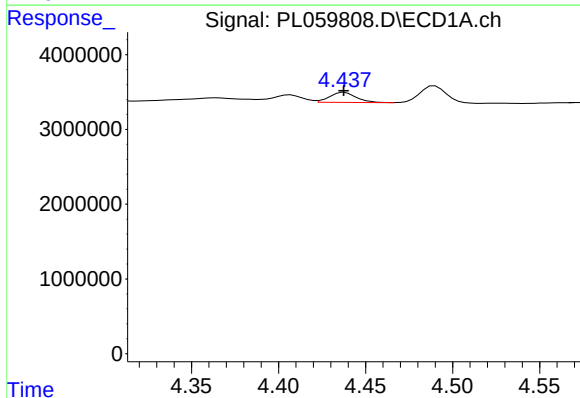
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2116495
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



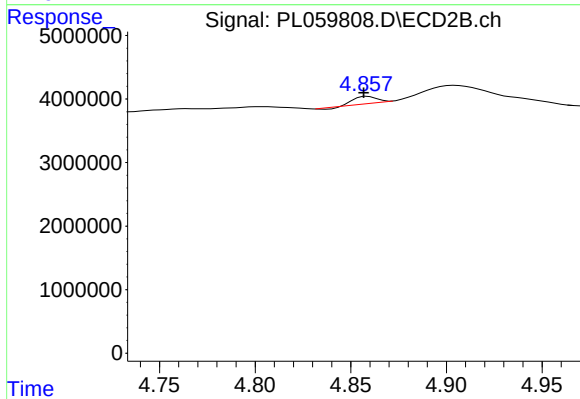
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 3559502
Conc: 1.14 ng/ml



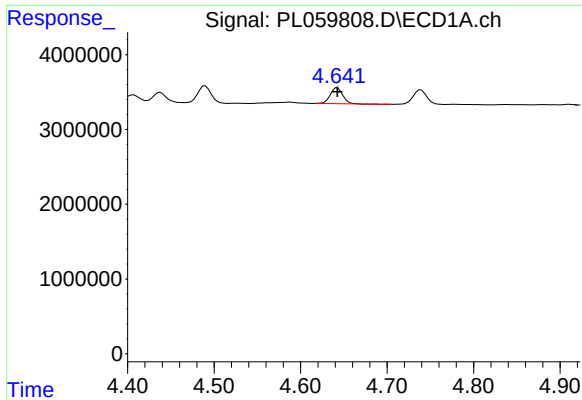
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1454387
Conc: 1.42 ng/ml



#6 beta-BHC

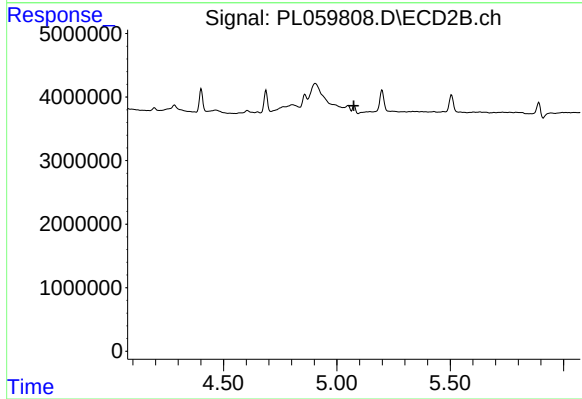
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 802456
Conc: 0.53 ng/ml



#7 delta-BHC

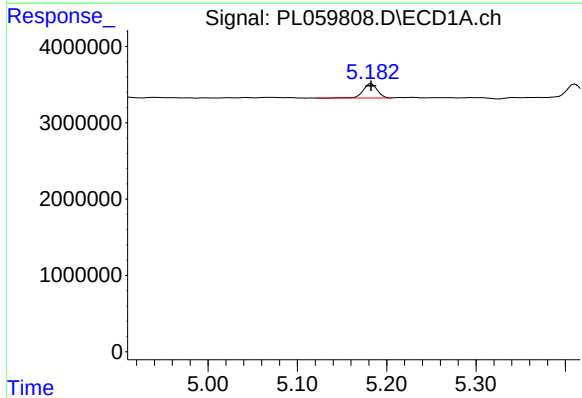
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 2118930
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



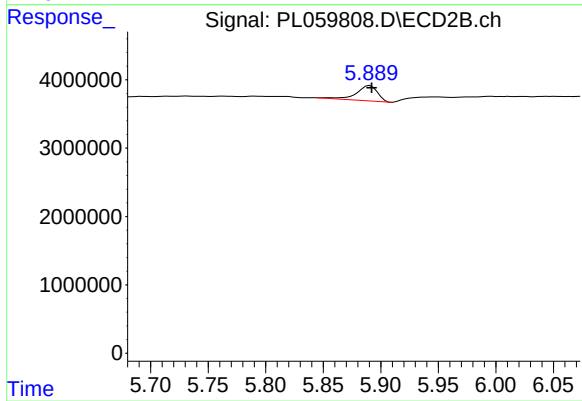
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



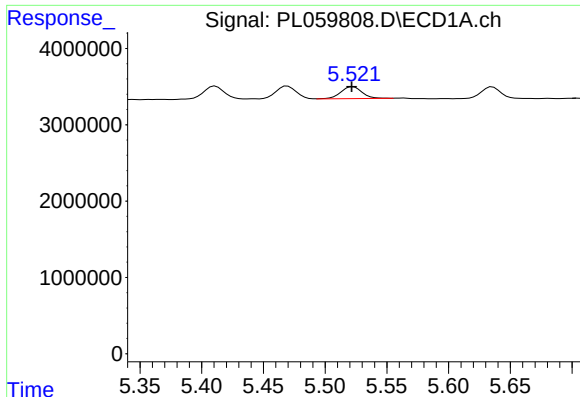
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2081298
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

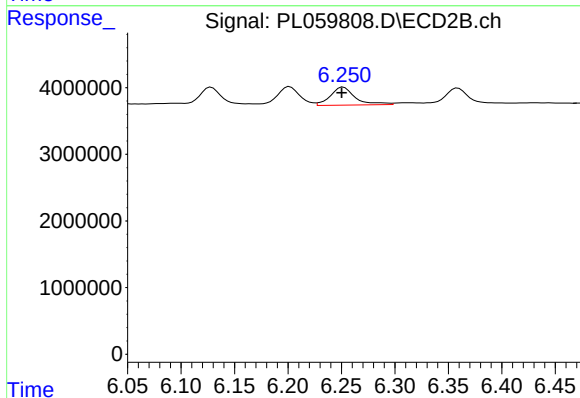
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 2864155
Conc: 1.06 ng/ml



#9 Endosulfan I

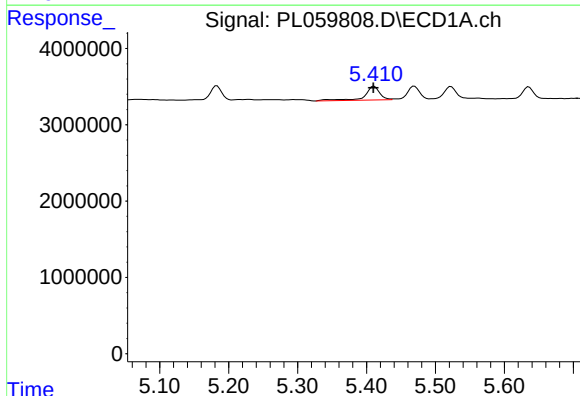
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 1869071
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



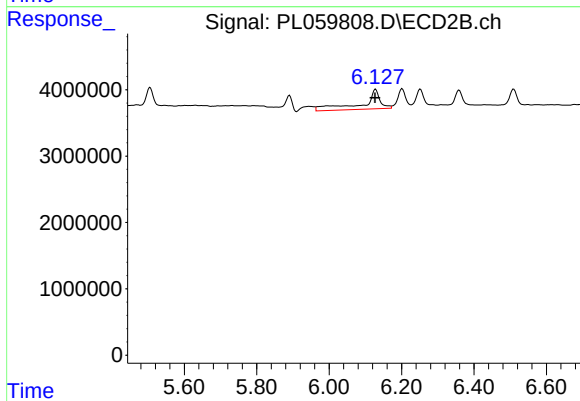
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 4342543
Conc: 1.63 ng/ml



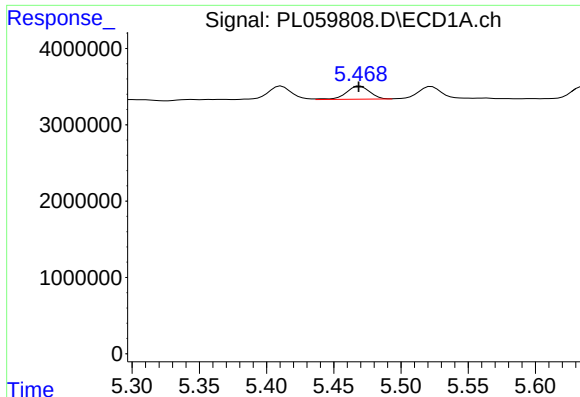
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 2662027
Conc: 1.47 ng/ml



#10 gamma-Chlordane

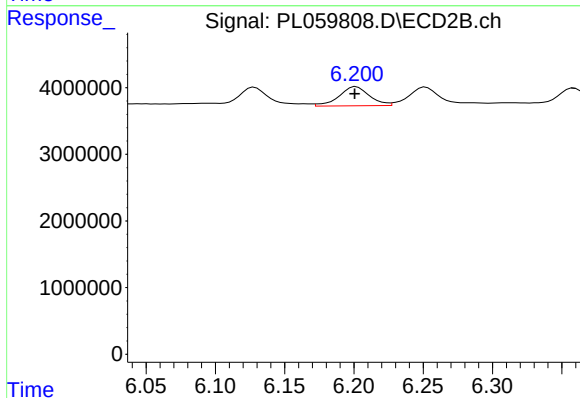
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 10037413
Conc: 3.51 ng/ml



#11 alpha-Chlordane

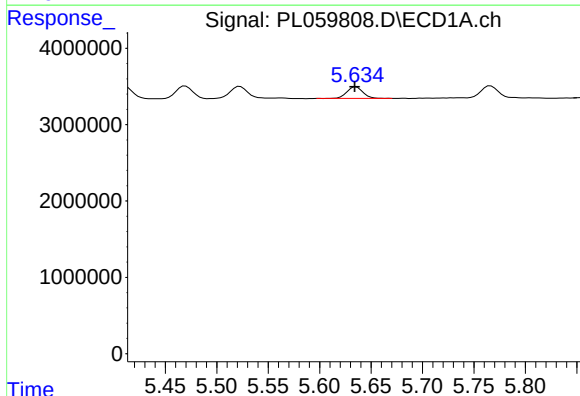
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 2082524
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



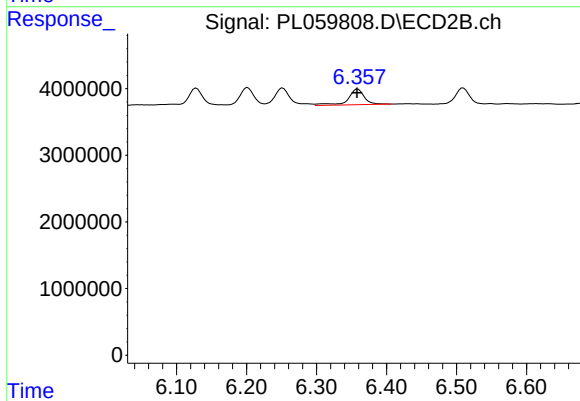
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 4391646
Conc: 1.54 ng/ml



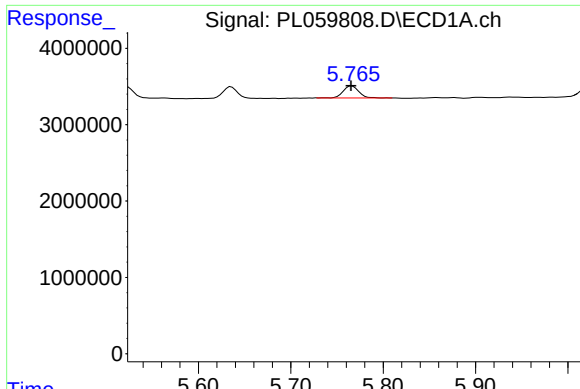
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 1664762
Conc: 1.00 ng/ml



#12 4,4'-DDE

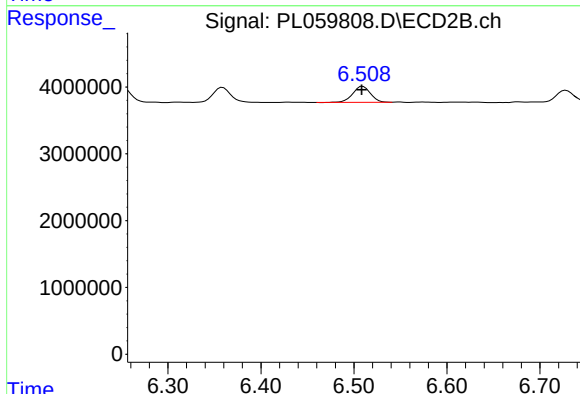
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 3757978
Conc: 1.40 ng/ml



#13 Dieldrin

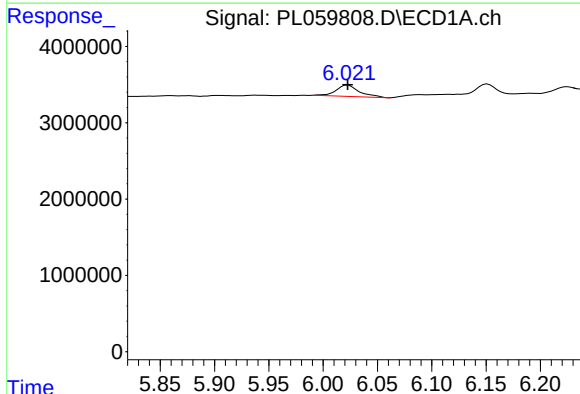
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1820196
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



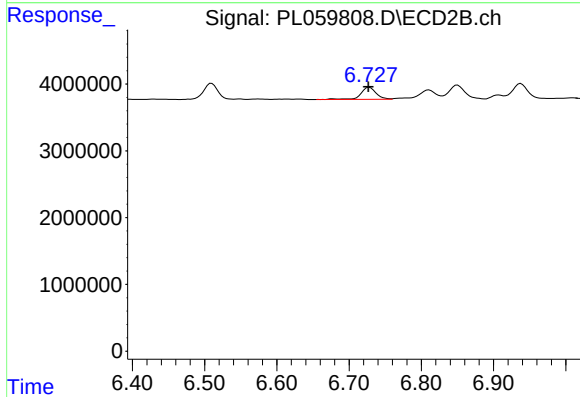
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 3178577
Conc: 1.15 ng/ml



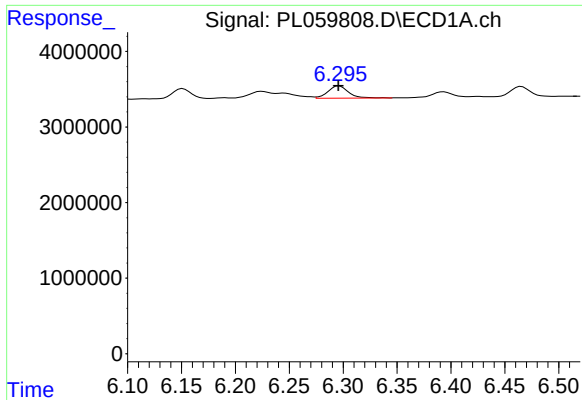
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 2191135
Conc: 1.51 ng/ml



#14 Endrin

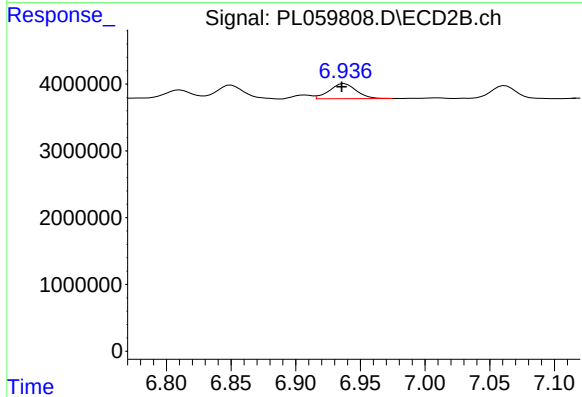
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 2652353
Conc: 1.25 ng/ml



#15 Endosulfan II

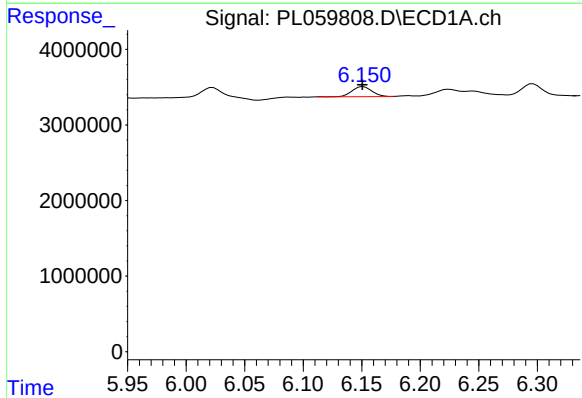
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2128007
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



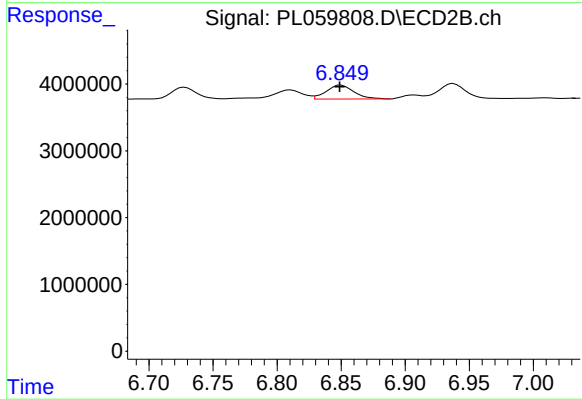
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 3268855
Conc: 1.30 ng/ml



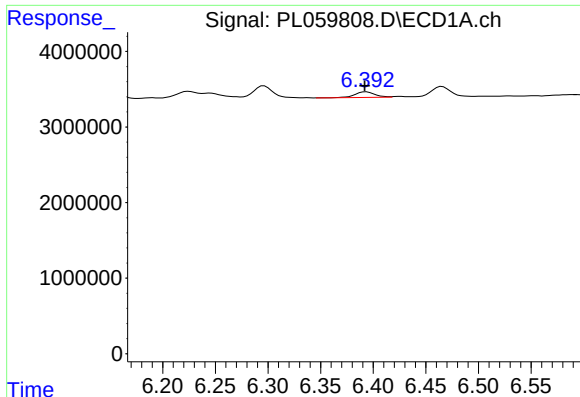
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1589817
Conc: 1.04 ng/ml



#16 4,4'-DDD

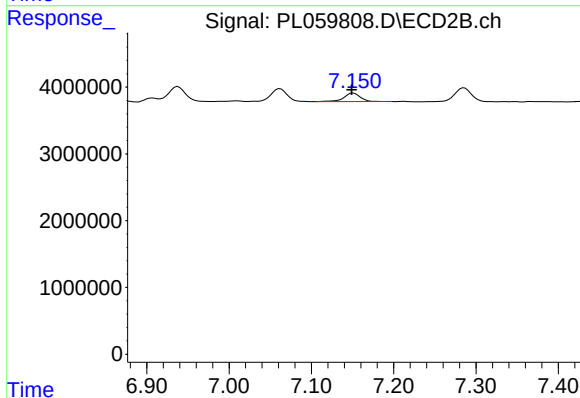
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 3136396
Conc: 1.37 ng/ml



#17 4,4'-DDT

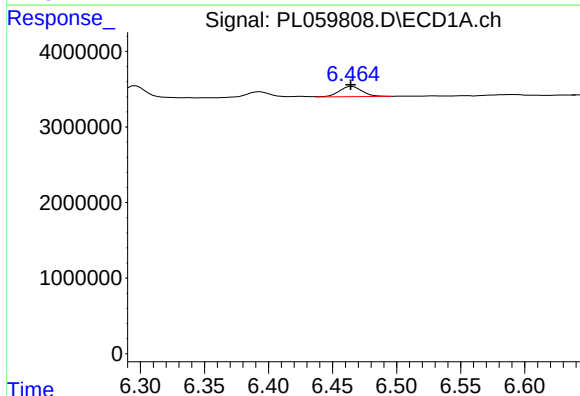
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 980753
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



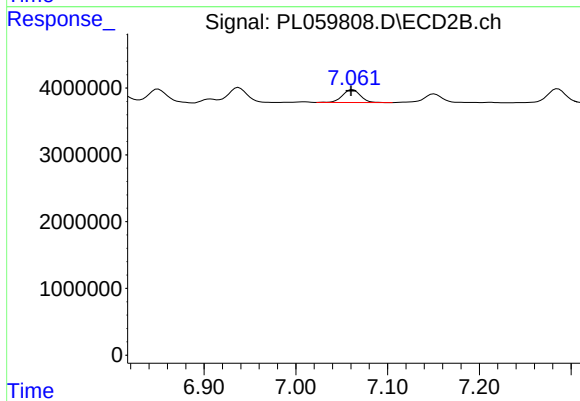
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 1813126
Conc: 0.92 ng/ml



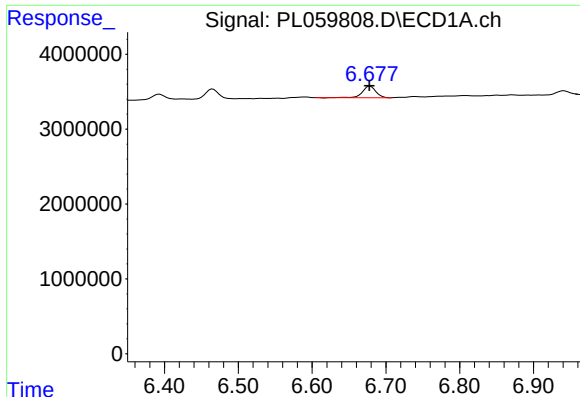
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 1670793
Conc: 1.17 ng/ml



#18 Endrin aldehyde

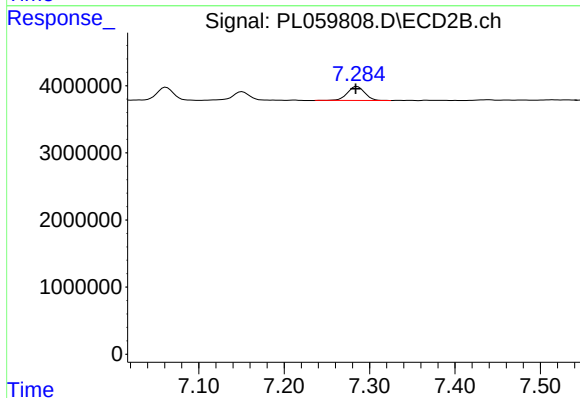
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 2654124
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

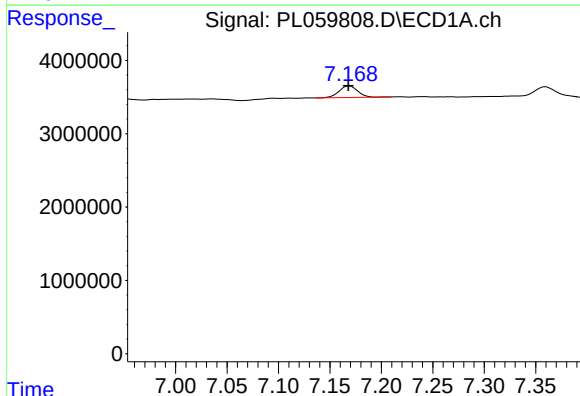
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 1953340
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



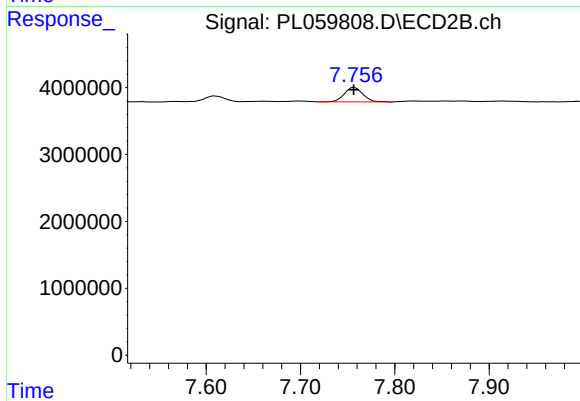
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 2958360
Conc: 1.26 ng/ml



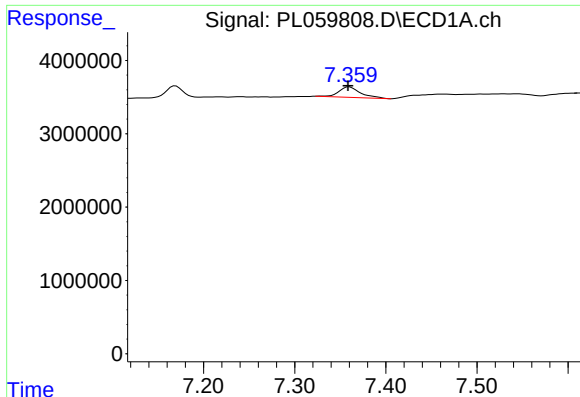
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 2012741
Conc: 1.07 ng/ml



#21 Endrin ketone

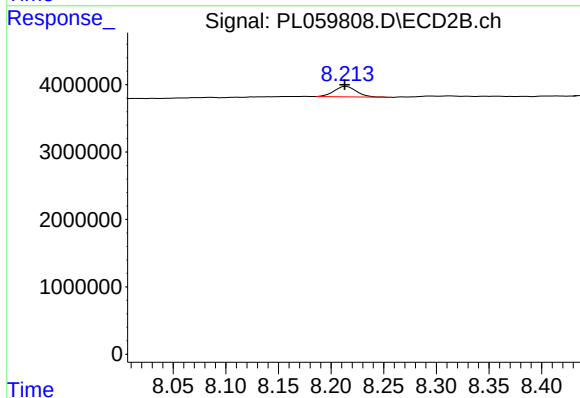
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 2964481
Conc: 1.15 ng/ml



#22 Mirex

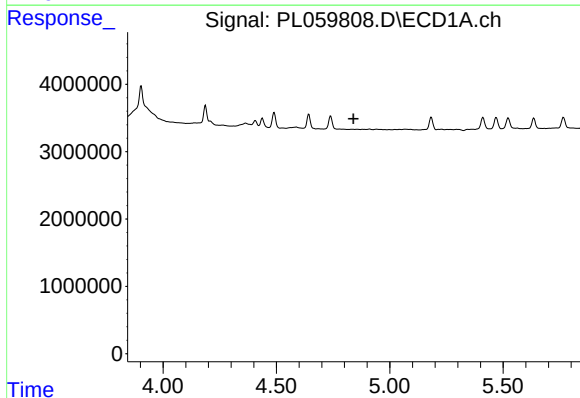
R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 2384255
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



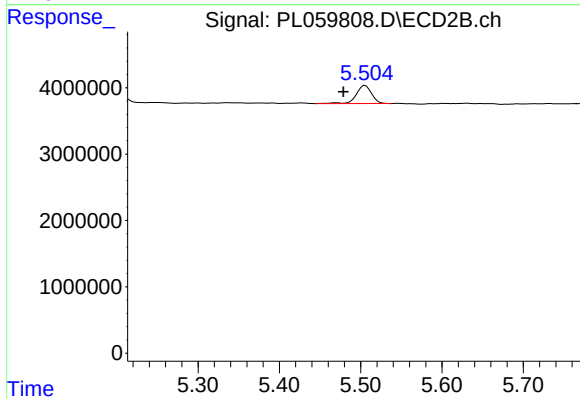
#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 2322638
Conc: 1.26 ng/ml



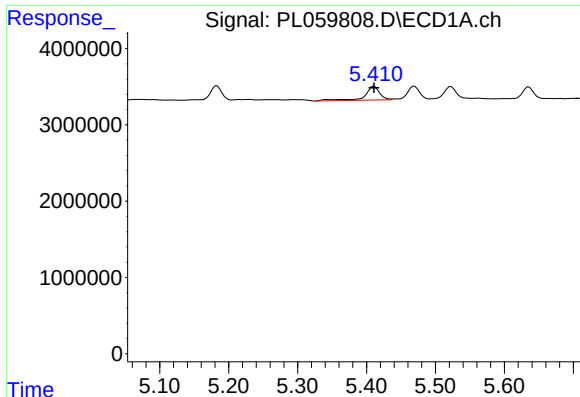
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

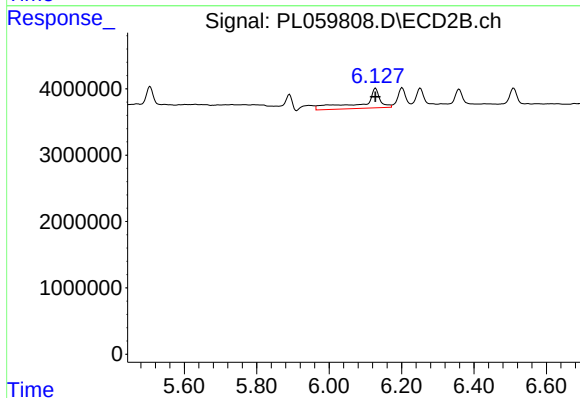
R.T.: 5.506 min
Delta R.T.: 0.027 min
Response: 3559502
Conc: 31.07 ng/ml



#25 Chlordane-3

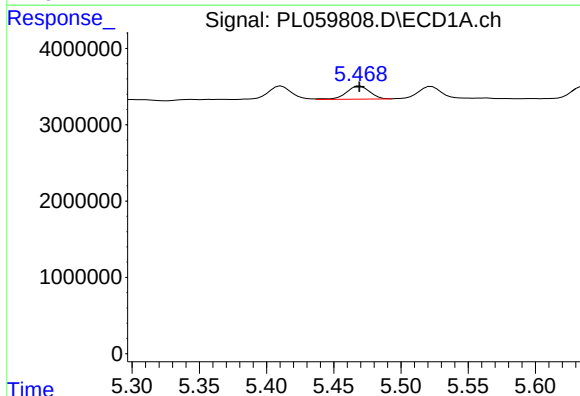
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 2662027
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



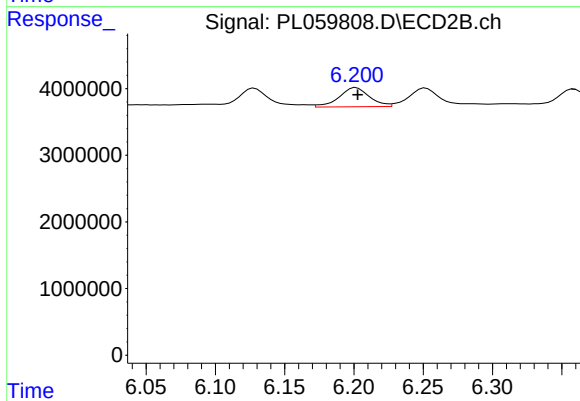
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 10037413
Conc: 25.94 ng/ml



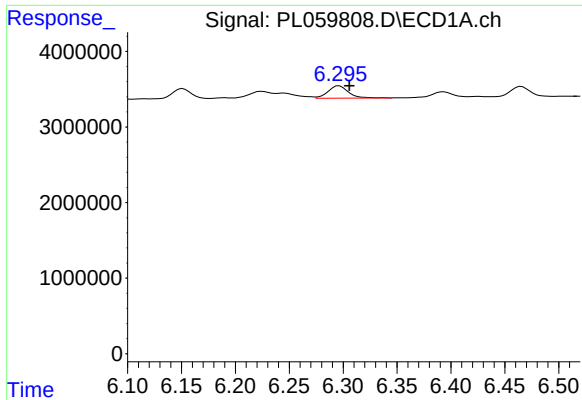
#26 Chlordane-4

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 2082524
Conc: 14.93 ng/ml



#26 Chlordane-4

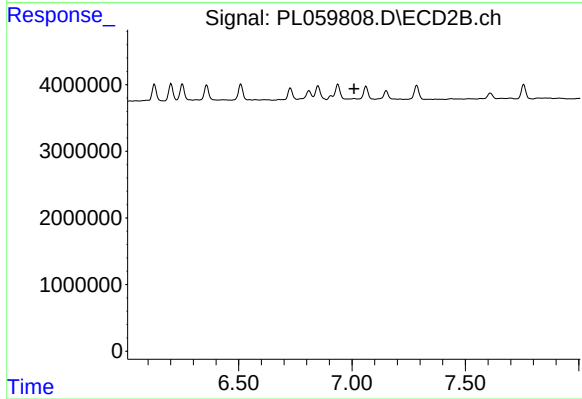
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 4391646
Conc: 9.49 ng/ml



#27 Chlordane-5

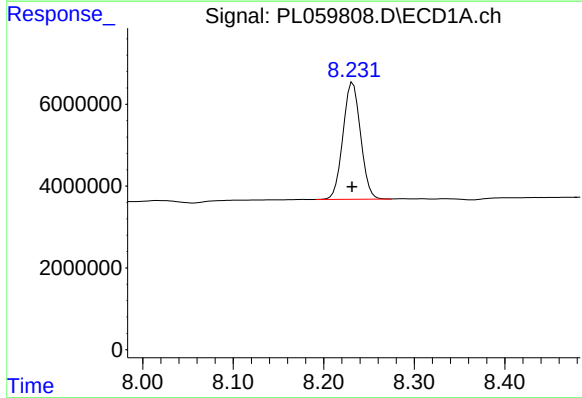
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 2128007
Conc: 37.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



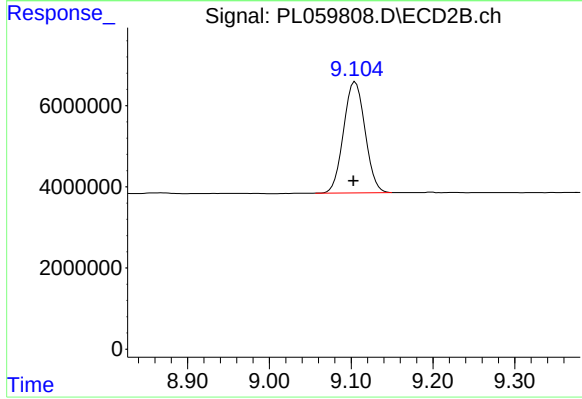
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 38563789
Conc: 23.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 49801002
Conc: 23.81 ng/ml