

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 14:19
 Operator : AJ\MA
 Sample : L2817-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-061020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:16:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.070	21792708	30285646	12.620	11.640
28)	SA Decachlor...	8.291	9.180	23728697	33735465	14.430	14.231
Target Compounds							
2)	A alpha-BHC	3.955	4.475	204552	236855	0.082	0.062
3)	MA gamma-BHC...	0.000	4.761	0	2188295	N.D.	0.600 #
4)	MA Heptachlor	4.552	5.285f	5755135	33459910	2.766	9.705 #
5)	MB Aldrin	4.800	0.000	1227004	0	0.689	N.D. #
6)	B beta-BHC	4.521f	0.000	2849686	0	2.999	N.D. #
7)	B delta-BHC	4.715	5.145	308065	1542201	0.155	0.550 #
8)	B Heptachlo...	5.230f	5.979f	3248538	66878691	1.902	24.144 #
10)	B gamma-Chl...	5.496f	6.195	112.0E6	76680831	66.905	25.628 #
11)	B alpha-Chl...	5.532	6.270	75099979	284.1E6	45.018	93.480 #
12)	B 4,4'-DDE	5.696	6.422	8196258	32171825	5.390	11.558 #
13)	MA Dieldrin	5.813f	6.590	935950	500651	0.574	0.171 #
14)	MA Endrin	6.085	6.788	449610	-175903	0.297	N.D. #
15)	B Endosulfa...	6.369	7.007	26006877	1172819	16.827	0.450 #
16)	A 4,4'-DDD	6.217	6.932f	2878764	7846361	2.178	3.381 #
17)	MA 4,4'-DDT	6.452	7.213	3891351	8467864	3.085	3.719
18)	B Endrin al...	0.000	7.121	0	3157856	N.D.	1.381 #
19)	B Endosulfa...	6.738	7.353	100537	2543156	0.067	1.015 #
20)	A Methoxychlor	6.982f	7.676	704701	2501772	0.917	1.897 #
21)	B Endrin ke...	7.261f	0.000	930729	0	0.536	N.D. #
22)	Mirex	7.435	8.305f	147160	640424	0.107	0.325 #
23)	Chlordane-1	4.398	5.074	22338119	29395019	444.081	290.946 #
24)	Chlordane-2	4.903	5.541	141.6E6	259.5E6	2712.993	2720.355
25)	Chlordane-3	5.496f	6.195	112.0E6	76680831	758.147	204.488 #
26)	Chlordane-4	5.532	6.270	75099979	284.1E6	626.031	624.355
27)	Chlordane-5	6.369	7.077	26006877	46752721	522.613	590.744

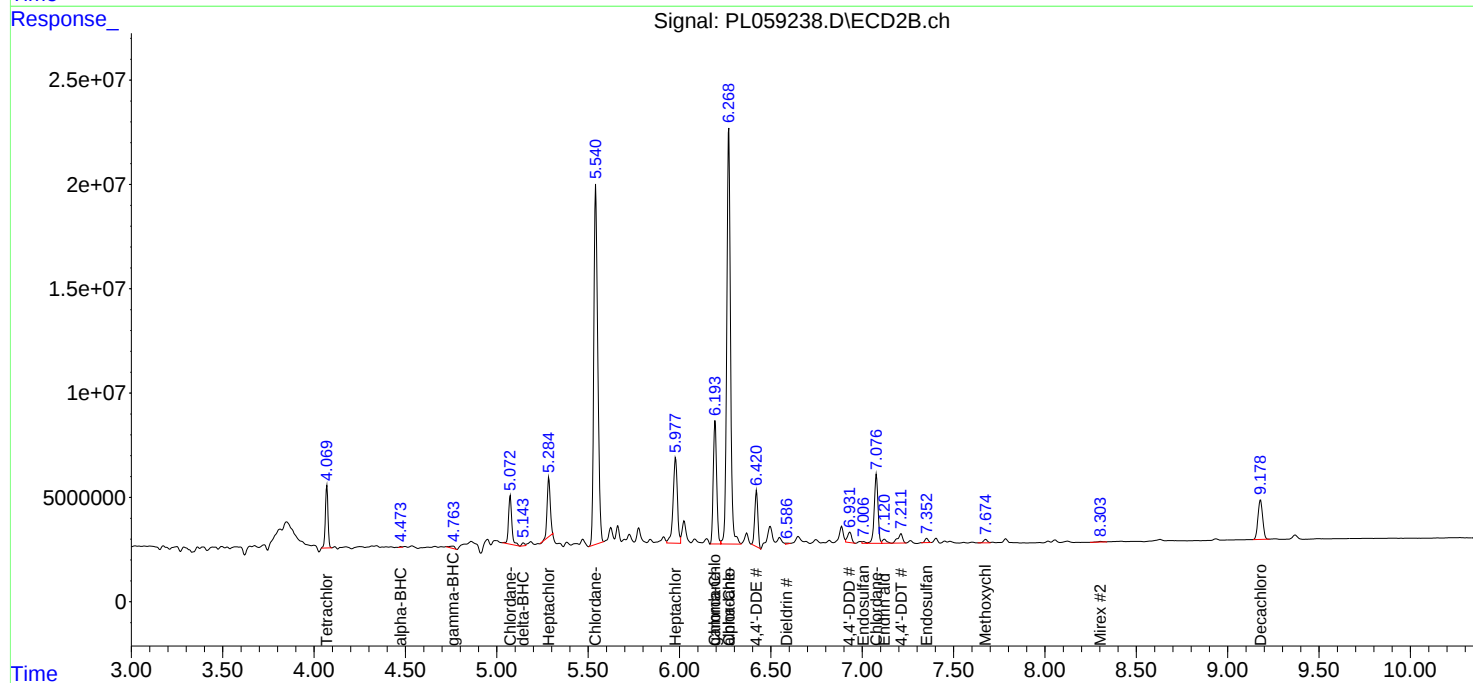
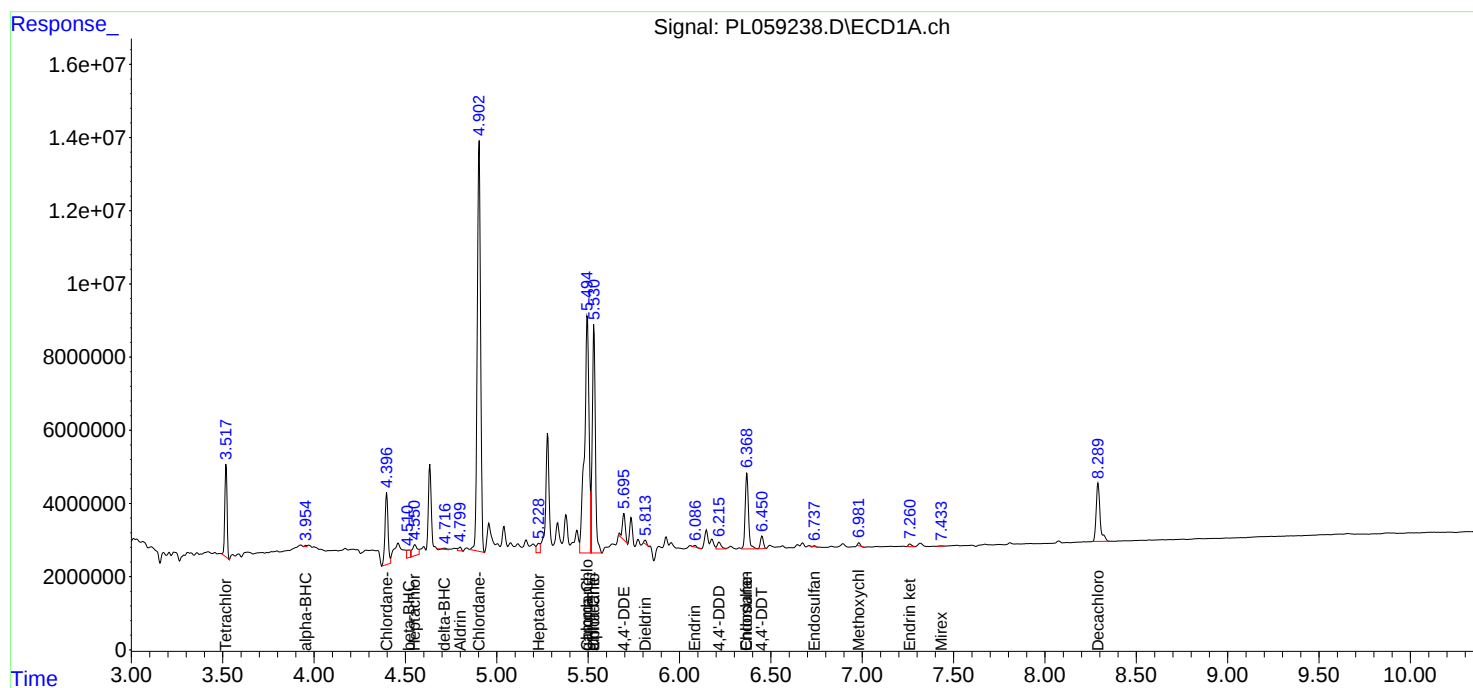
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

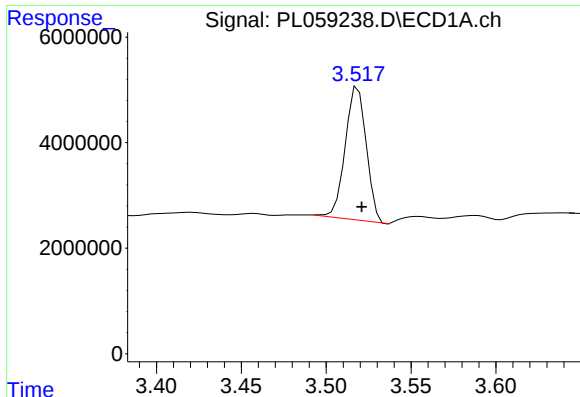
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 14:19
 Operator : AJ\MA
 Sample : L2817-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-061020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:16:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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

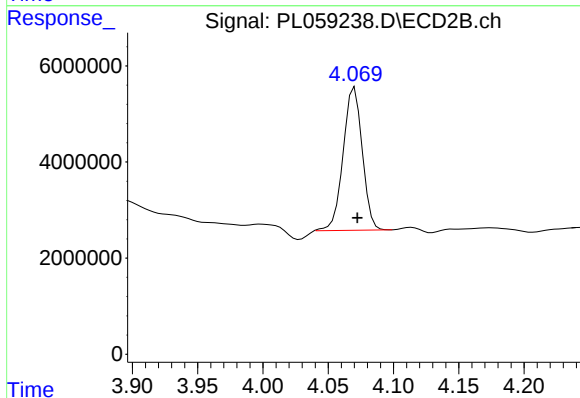




#1 Tetrachloro-m-xylene

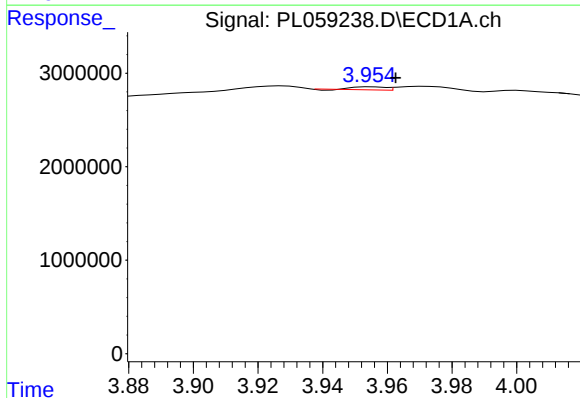
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 21792708
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



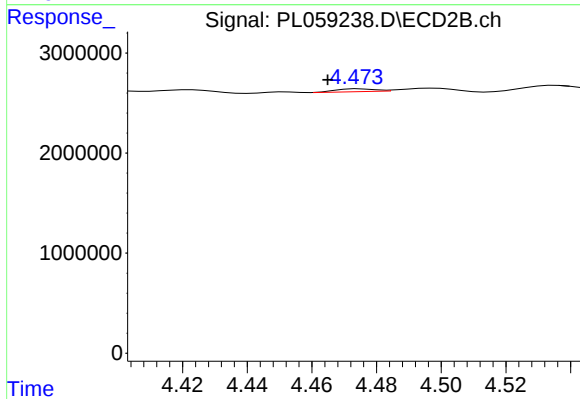
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 30285646
Conc: 11.64 ng/ml



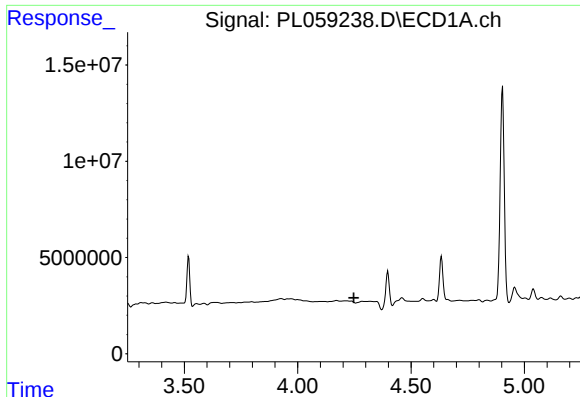
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 204552
Conc: 0.08 ng/ml



#2 alpha-BHC

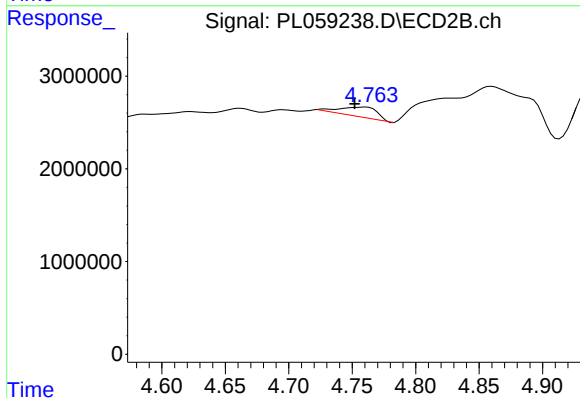
R.T.: 4.475 min
Delta R.T.: 0.010 min
Response: 236855
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

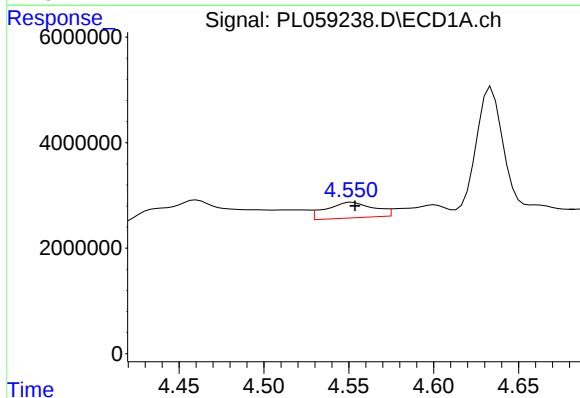
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



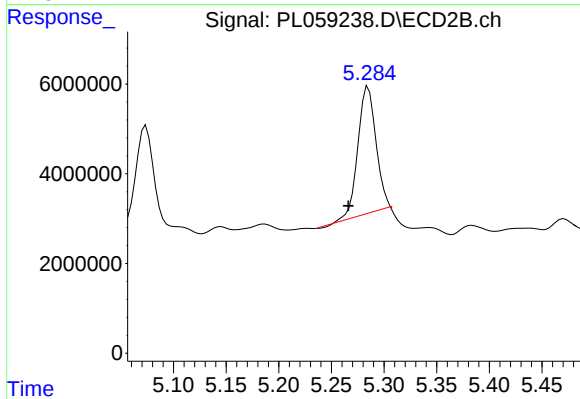
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 2188295
Conc: 0.60 ng/ml



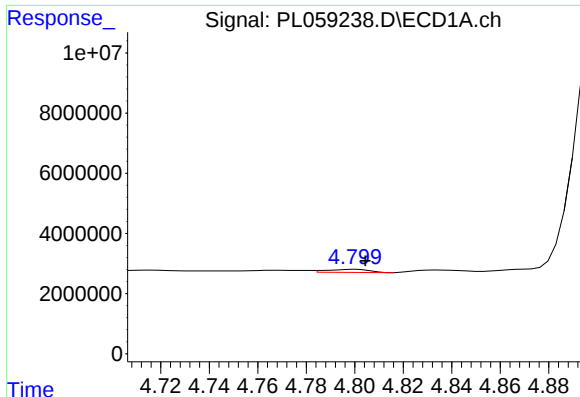
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 5755135
Conc: 2.77 ng/ml



#4 Heptachlor

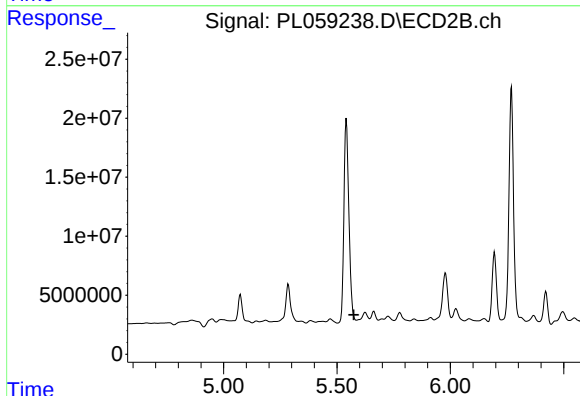
R.T.: 5.285 min
Delta R.T.: 0.019 min
Response: 33459910
Conc: 9.71 ng/ml



#5 Aldrin

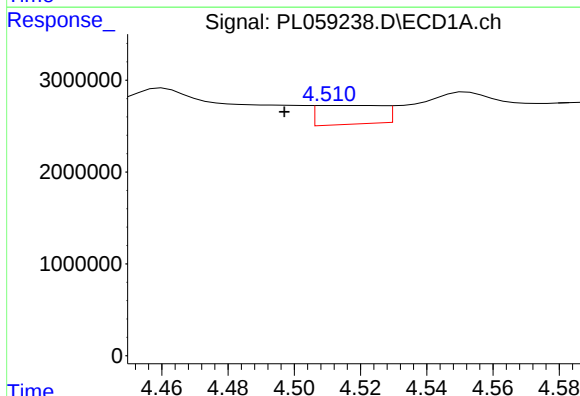
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1227004
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



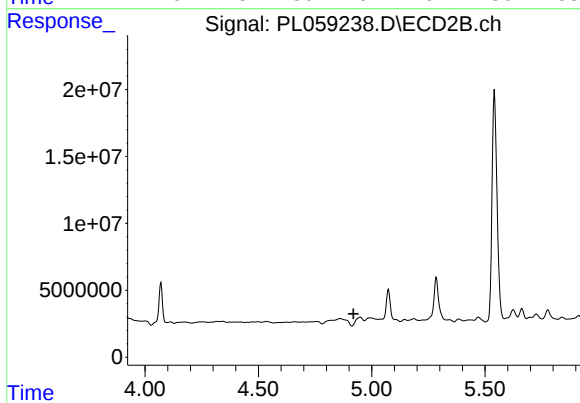
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



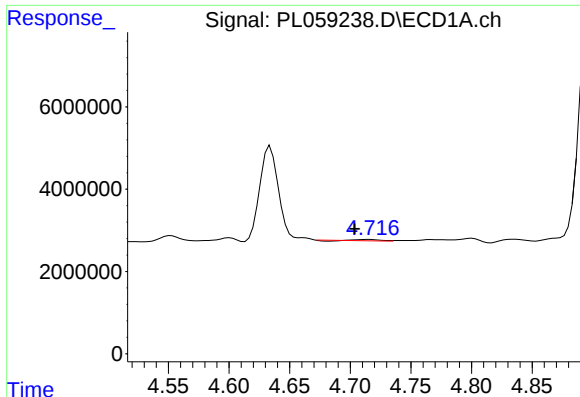
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.024 min
Response: 2849686
Conc: 3.00 ng/ml



#6 beta-BHC

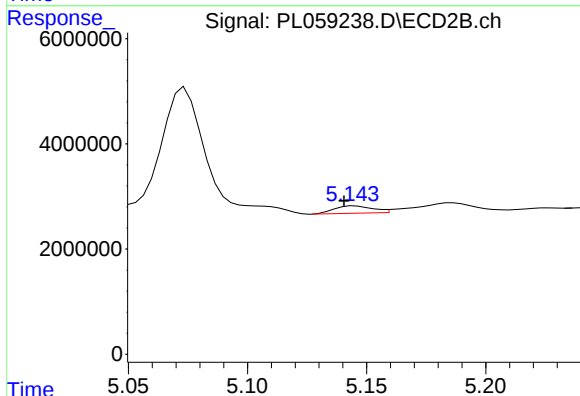
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

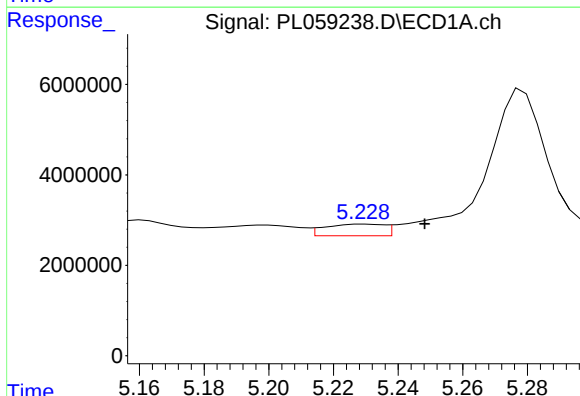
R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 308065
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



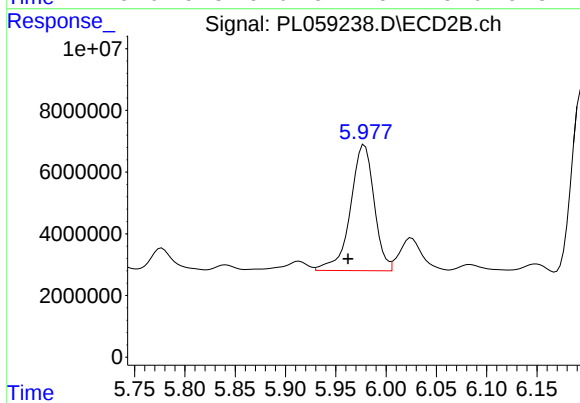
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 1542201
Conc: 0.55 ng/ml



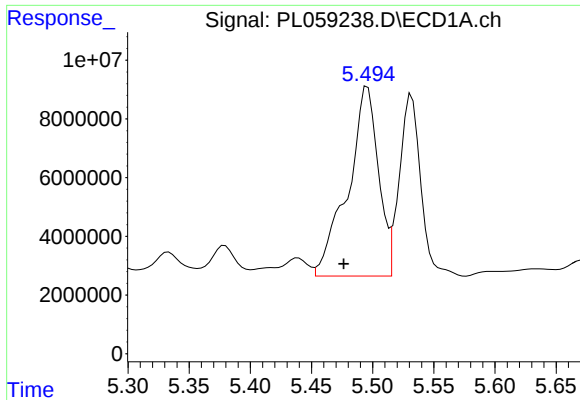
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: -0.018 min
Response: 3248538
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

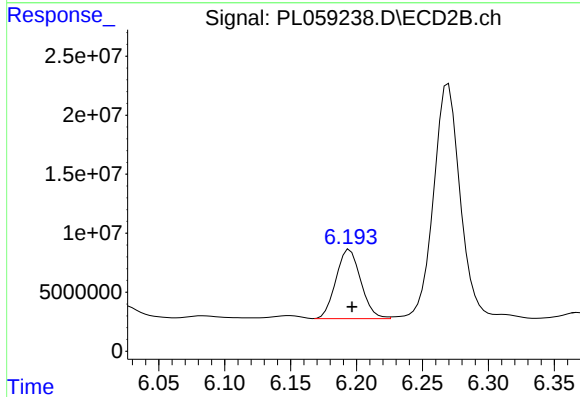
R.T.: 5.979 min
Delta R.T.: 0.016 min
Response: 66878691
Conc: 24.14 ng/ml



#10 gamma-Chlordane

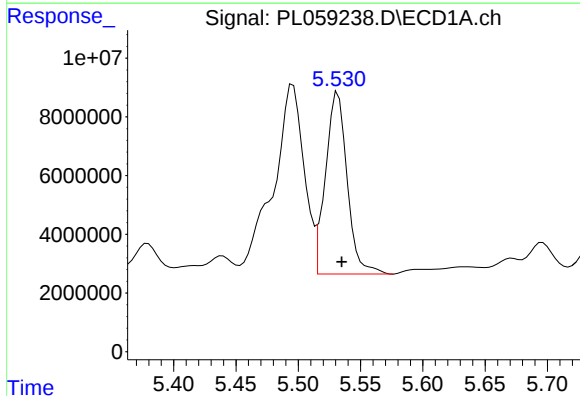
R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 112029857
Conc: 66.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



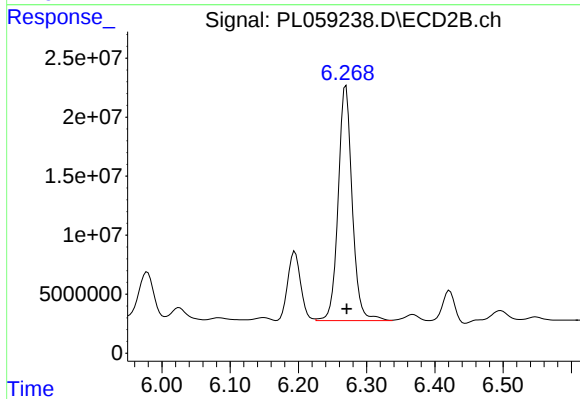
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 76680831
Conc: 25.63 ng/ml



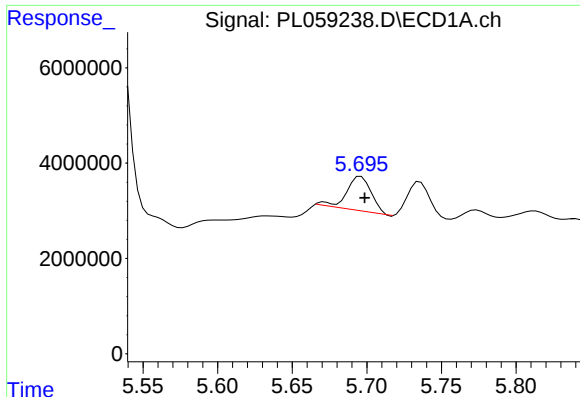
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 75099979
Conc: 45.02 ng/ml



#11 alpha-Chlordane

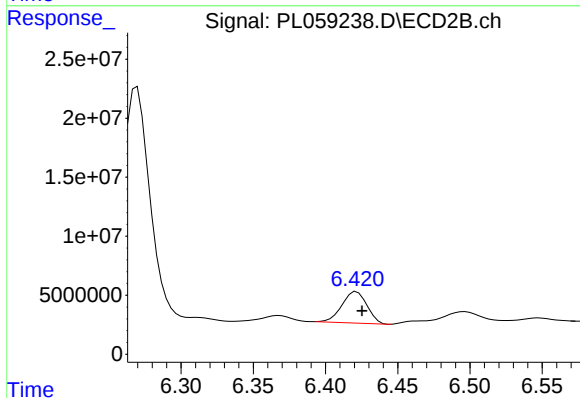
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 284110490
Conc: 93.48 ng/ml



#12 4,4'-DDE

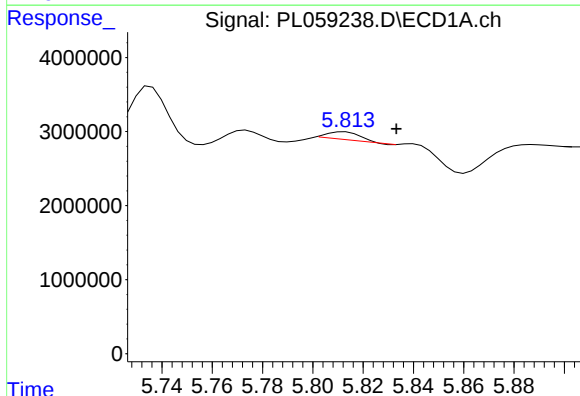
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 8196258
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



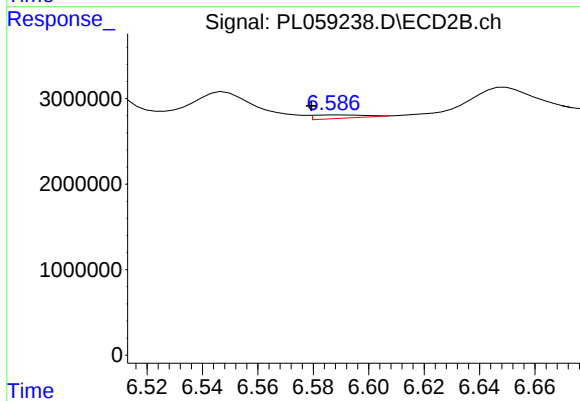
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 32171825
Conc: 11.56 ng/ml



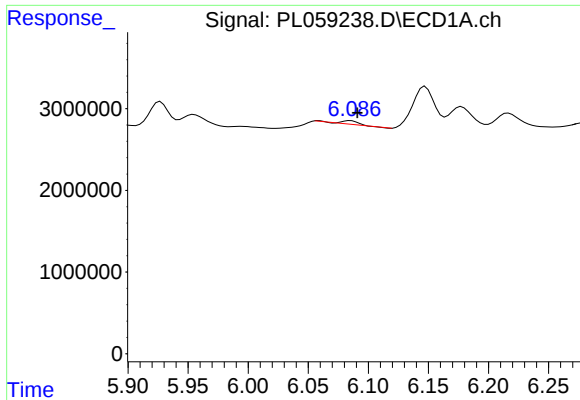
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 935950
Conc: 0.57 ng/ml



#13 Dieldrin

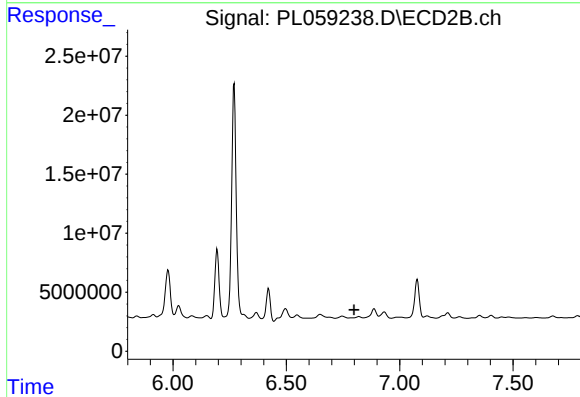
R.T.: 6.590 min
Delta R.T.: 0.010 min
Response: 500651
Conc: 0.17 ng/ml



#14 Endrin

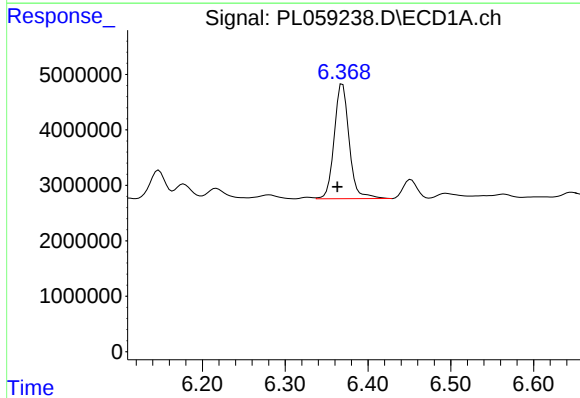
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 449610
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



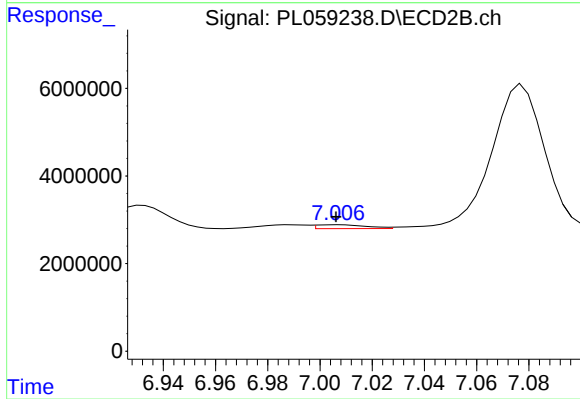
#14 Endrin

R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: -175903
Conc: N.D.



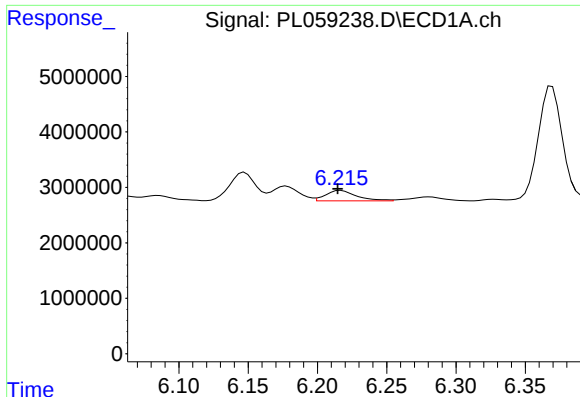
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 26006877
Conc: 16.83 ng/ml



#15 Endosulfan II

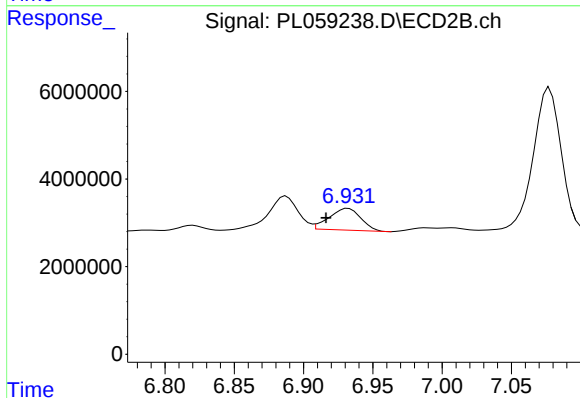
R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 1172819
Conc: 0.45 ng/ml



#16 4,4'-DDD

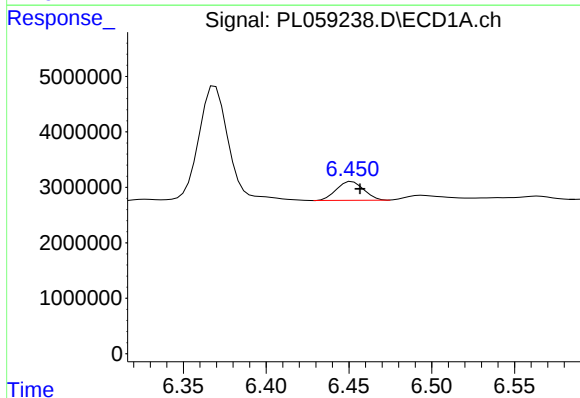
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 2878764
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



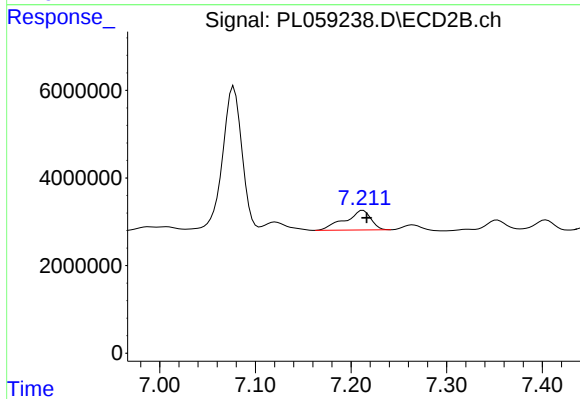
#16 4,4'-DDD

R.T.: 6.932 min
Delta R.T.: 0.016 min
Response: 7846361
Conc: 3.38 ng/ml



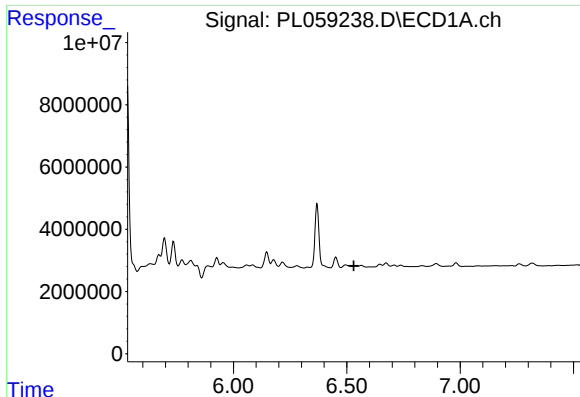
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 3891351
Conc: 3.08 ng/ml



#17 4,4'-DDT

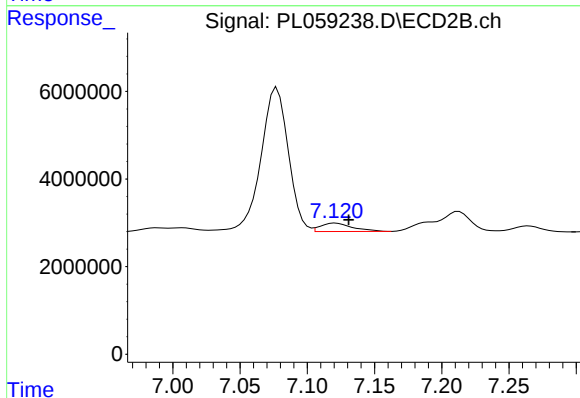
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 8467864
Conc: 3.72 ng/ml



#18 Endrin aldehyde

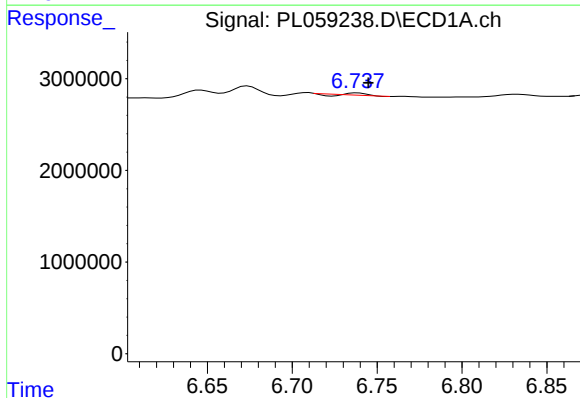
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



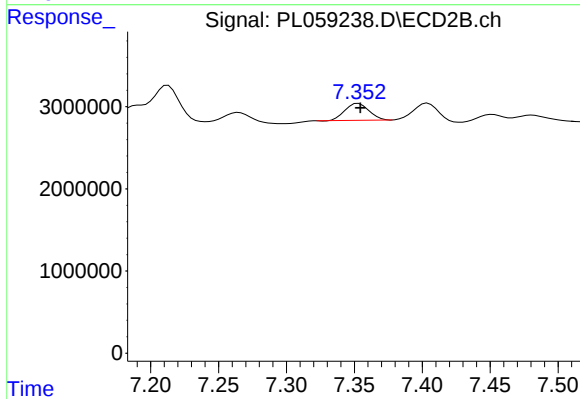
#18 Endrin aldehyde

R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 3157856
Conc: 1.38 ng/ml



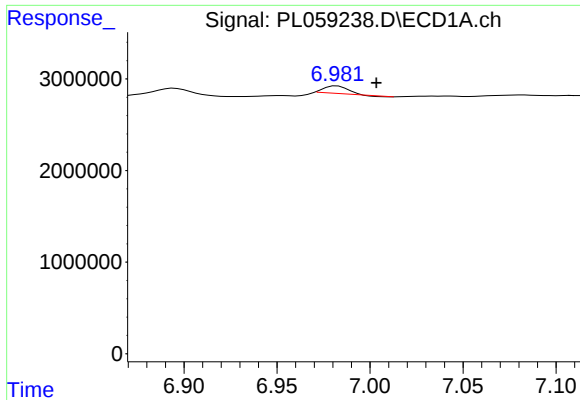
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 100537
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

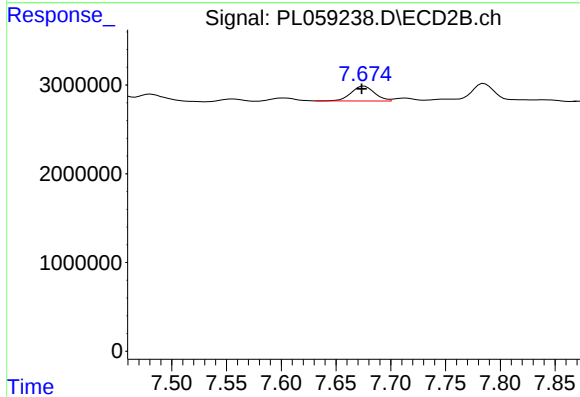
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 2543156
Conc: 1.01 ng/ml



#20 Methoxychlor

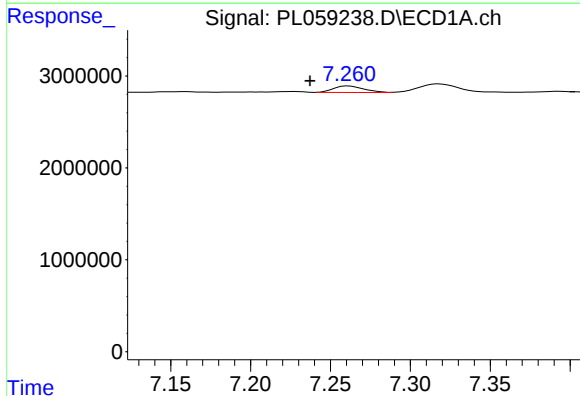
R.T.: 6.982 min
Delta R.T.: -0.021 min
Response: 704701
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



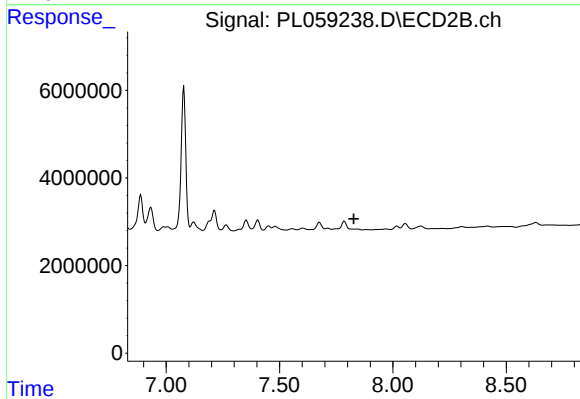
#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 2501772
Conc: 1.90 ng/ml



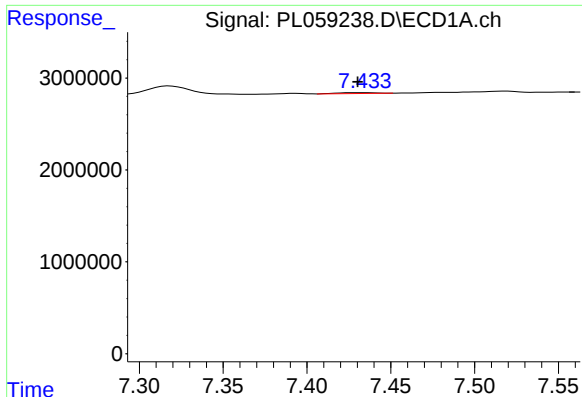
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.024 min
Response: 930729
Conc: 0.54 ng/ml



#21 Endrin ketone

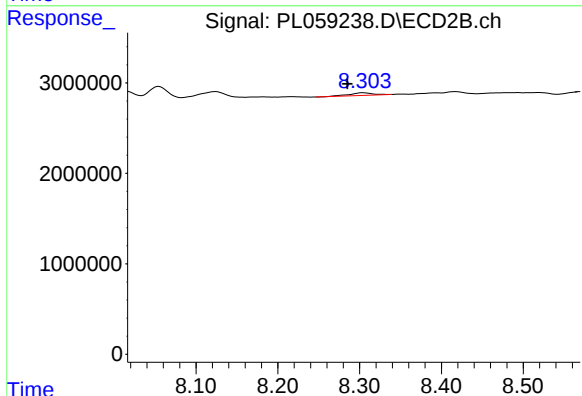
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

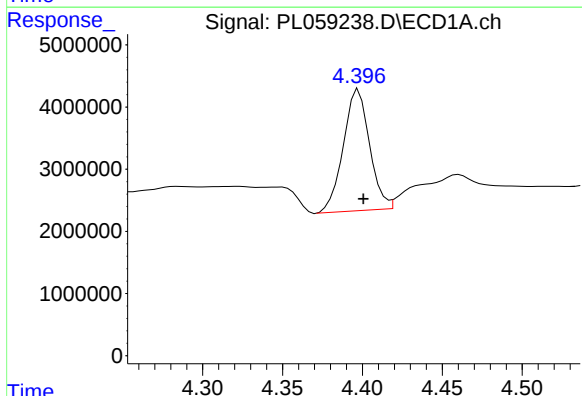
R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 147160
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



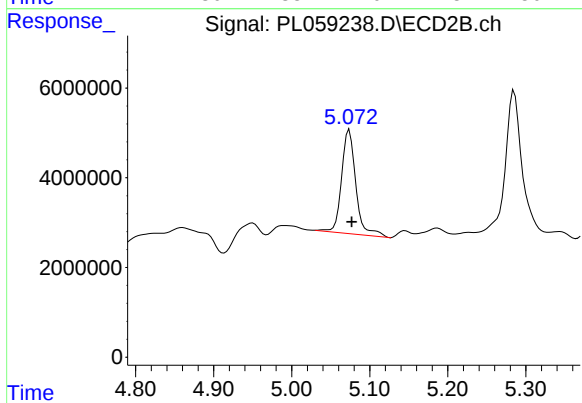
#22 Mirex

R.T.: 8.305 min
Delta R.T.: 0.020 min
Response: 640424
Conc: 0.32 ng/ml



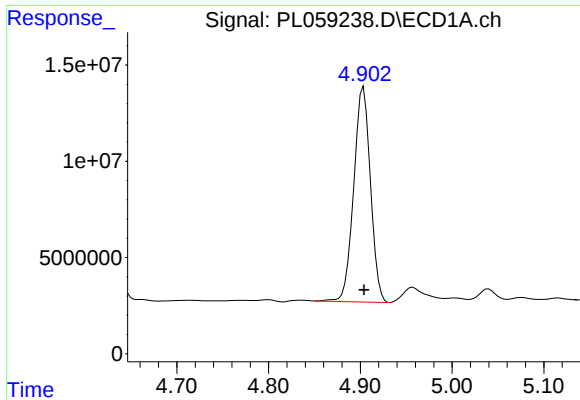
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 22338119
Conc: 444.08 ng/ml



#23 Chlordane-1

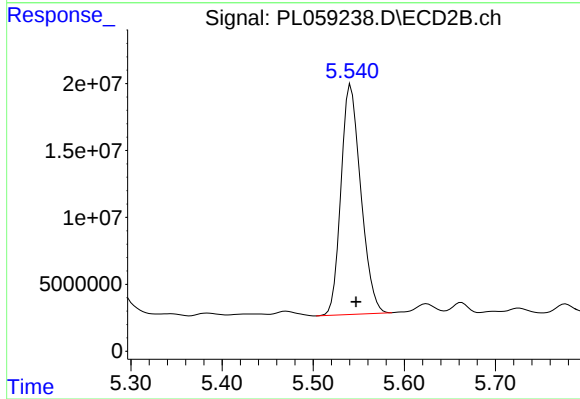
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 29395019
Conc: 290.95 ng/ml



#24 Chlordane-2

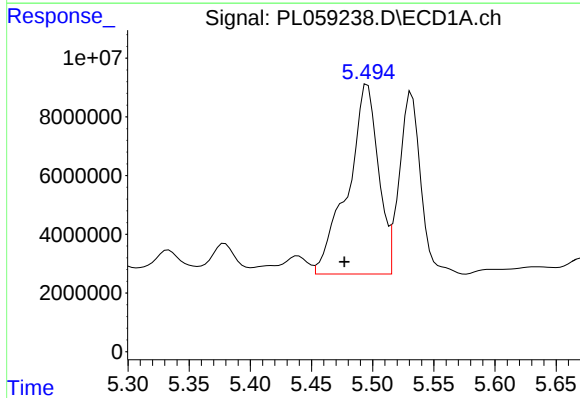
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 141564914
Conc: 2712.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



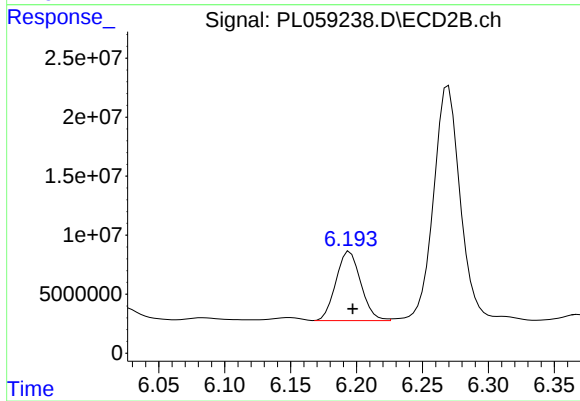
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 259548978
Conc: 2720.35 ng/ml



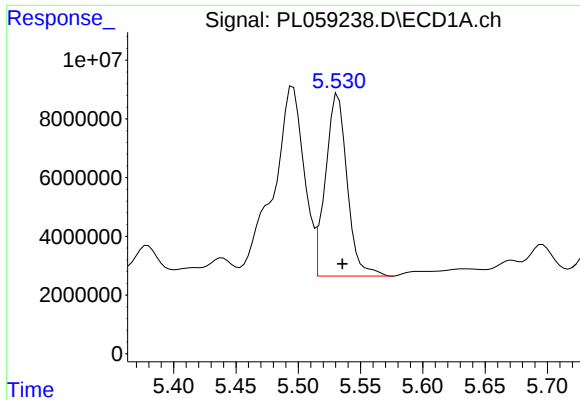
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 112029857
Conc: 758.15 ng/ml



#25 Chlordane-3

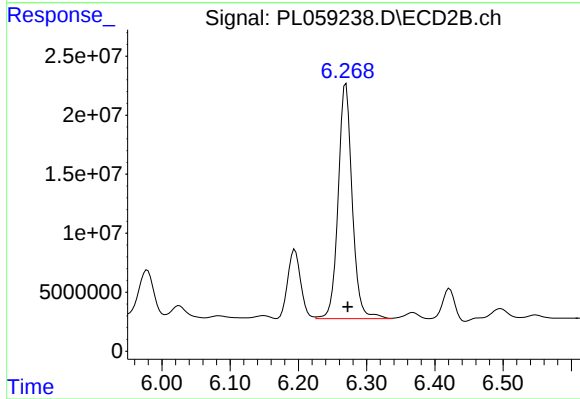
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 76680831
Conc: 204.49 ng/ml



#26 Chlordane-4

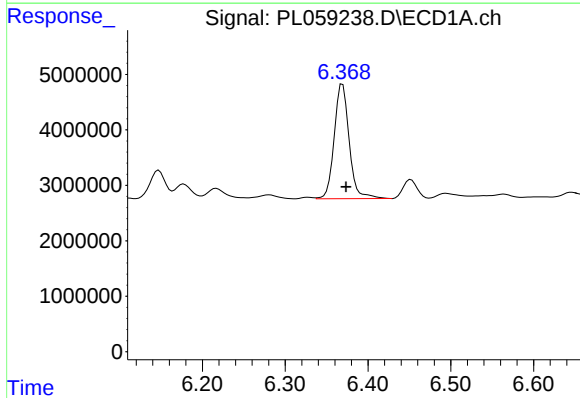
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 75099979
Conc: 626.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



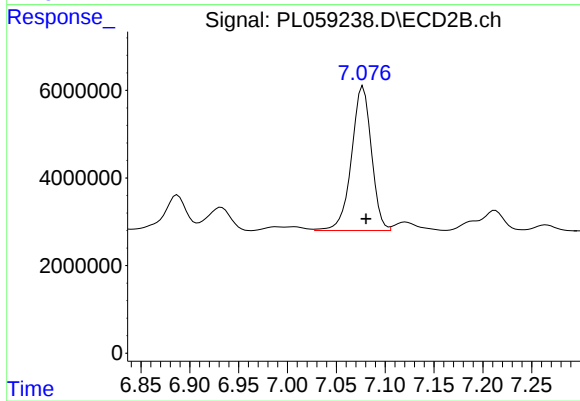
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 284110490
Conc: 624.36 ng/ml



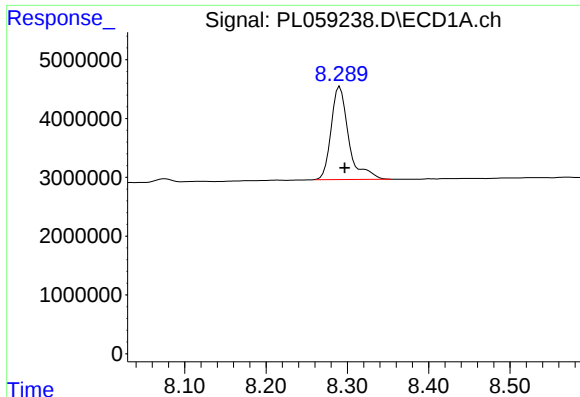
#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 26006877
Conc: 522.61 ng/ml



#27 Chlordane-5

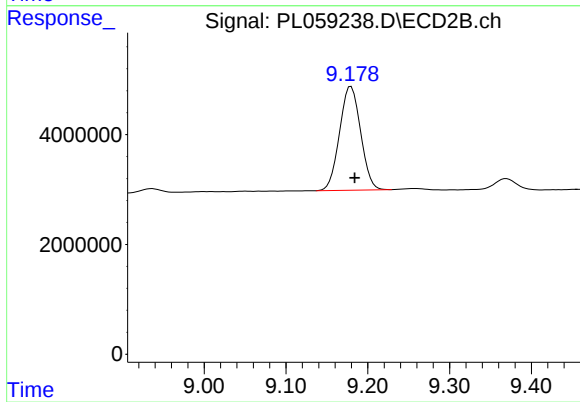
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 46752721
Conc: 590.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 23728697
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061020



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 33735465
Conc: 14.23 ng/ml