

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 16:32
 Operator : AJ\MA
 Sample : L1735-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:56:25 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...	3.498	4.001	211.1E6	62326573	11.803	11.630
28)	SA Decachlor...	8.254	9.068	197.1E6	49205447	9.925	11.626
Target Compounds							
2)	A alpha-BHC	3.960f	4.417	19263766	4728029	0.633	0.574
3)	MA gamma-BHC...	4.203	4.689	7935089	1837652	0.276	0.240
4)	MA Heptachlor	4.523	5.202	29061708	5057455	1.034	0.786
5)	MB Aldrin	4.774	5.483	60271072	29202225	2.146	4.397 #
6)	B beta-BHC	4.465	4.894f	5930291	40013044	0.526	11.996 #
7)	B delta-BHC	4.694	5.092	116.7E6	3239187	4.153	0.513 #
8)	B Heptachlo...	5.215	5.891	91862996	6333001	3.477	1.062 #
9)	A Endosulfan I	5.544	6.264	14233530	9854120	0.572	1.756 #
10)	B gamma-Chl...	5.439	6.107	136.1E6	40462585	4.980	6.751 #
11)	B alpha-Chl...	5.500	6.180	107.2E6	67823019	3.996	11.401 #
12)	B 4,4'-DDE	5.663	6.337	132.7E6	42322469	5.157	7.269 #
13)	MA Dieldrin	5.789	6.526f	14249967	10788142	0.526	1.812 #
14)	MA Endrin	6.053	6.732	6347146	4987614	0.261	0.971 #
15)	B Endosulfa...	6.338	6.954f	44188999	3103985	2.053	0.582 #
16)	A 4,4'-DDD	6.180	6.833	19890770	10125081	1.011	2.105 #
17)	MA 4,4'-DDT	6.418	7.127	100.6E6	10247404	5.009	2.245 #
18)	B Endrin al...	6.512	7.065	5234676	10978953	0.265	2.489 #
19)	B Endosulfa...	6.705	7.255f	6784037	3802741	0.319	0.787 #
20)	A Methoxychlor	6.950	7.625f	28541572	1982465	2.755	0.848 #
21)	B Endrin ke...	7.223f	0.000	25801973	0	1.047	N.D. #
22)	Mirex	0.000	8.216	0	5087163	N.D.	1.509 #
23)	Chlordane-1	4.370	4.992f	59563906	13747114	85.533	69.367
24)	Chlordane-2	4.874	5.483	65634775	29202225	84.533	140.062 #
25)	Chlordane-3	5.439	6.107f	136.1E6	40462585	58.416	53.106
26)	Chlordane-4	5.500	6.218	107.2E6	7142254	53.983	8.040 #
27)	Chlordane-5	6.338	6.986f	44188999	11810201	53.352	69.310 #

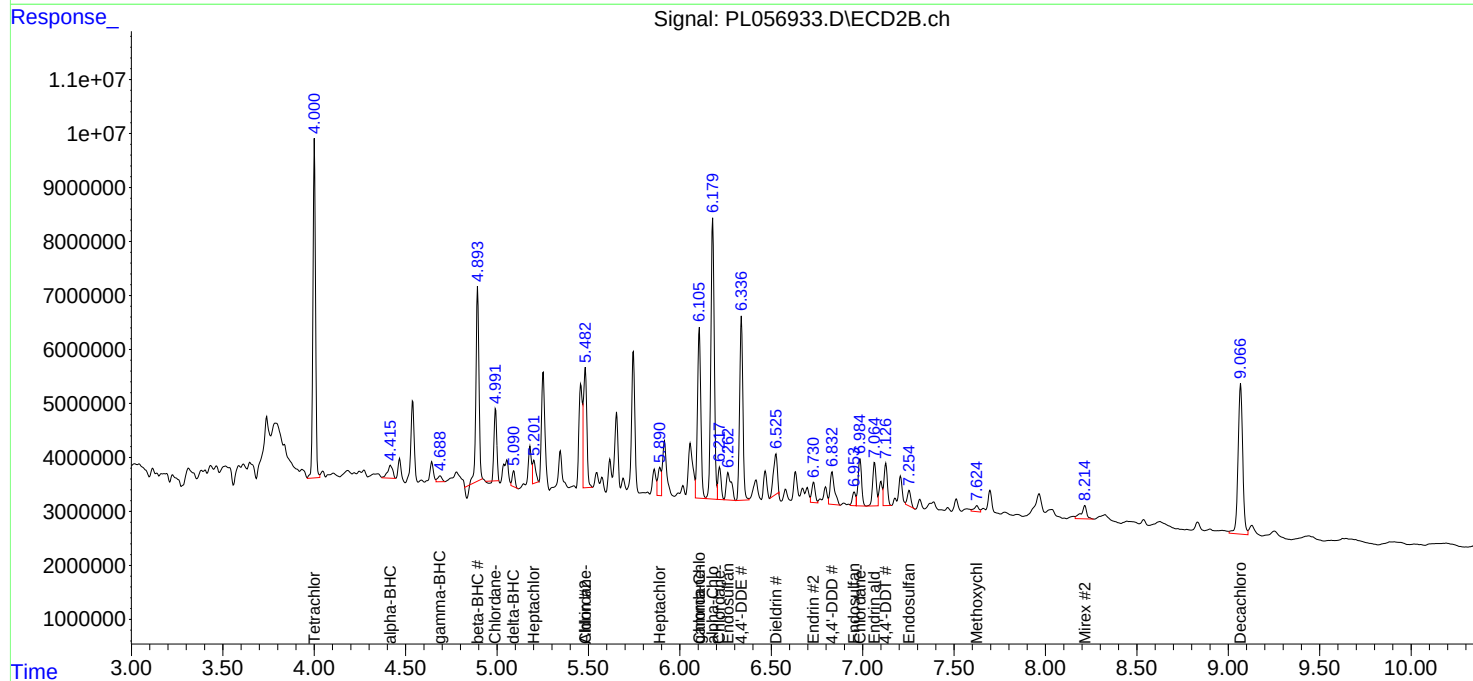
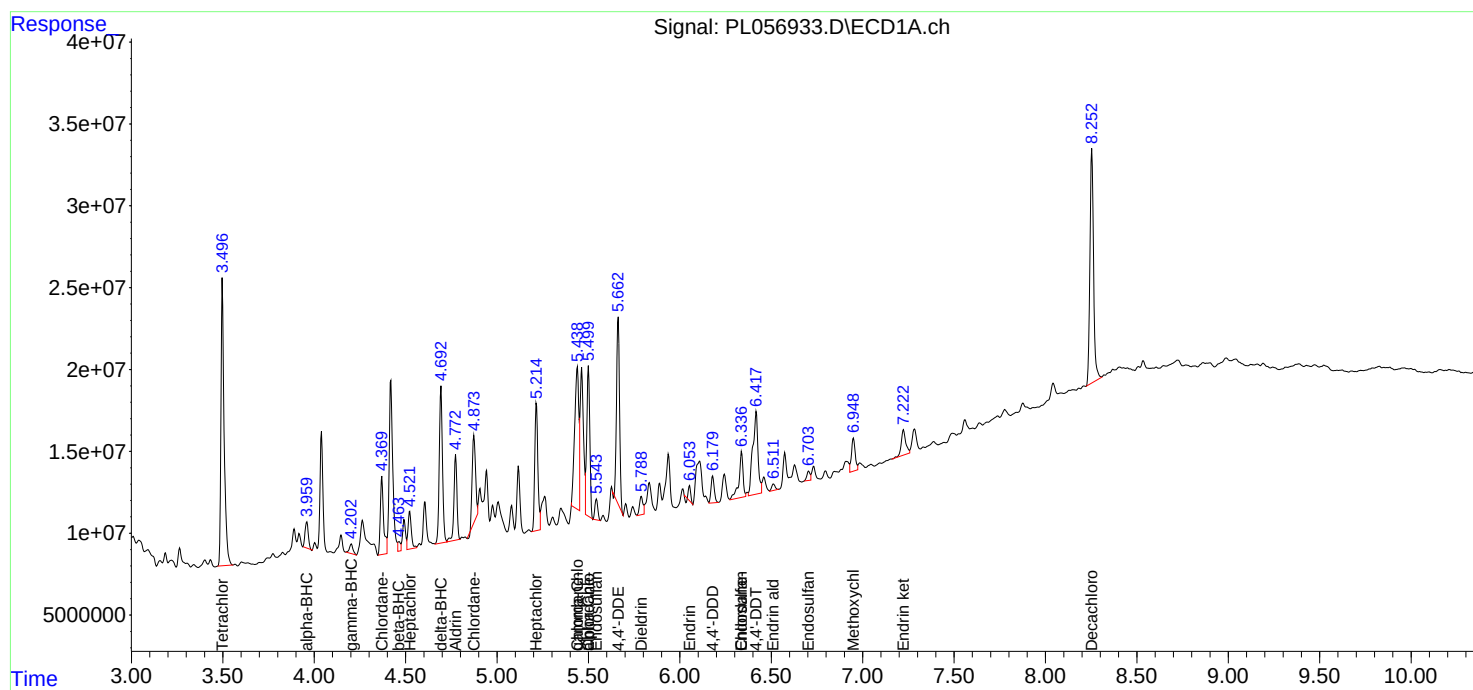
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

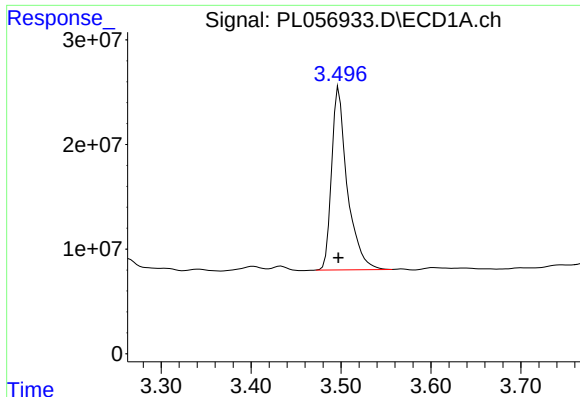
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 16:32
Operator : AJ\MA
Sample : L1735-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:56:25 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

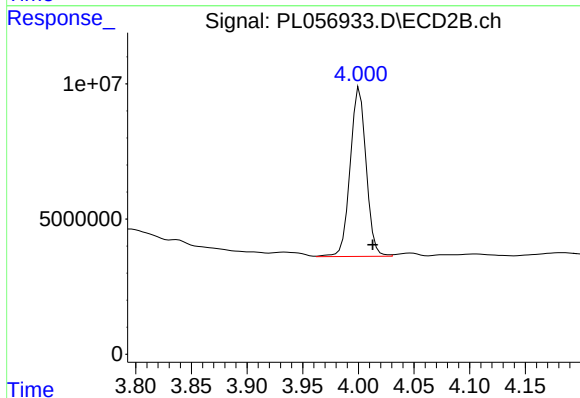




#1 Tetrachloro-m-xylene

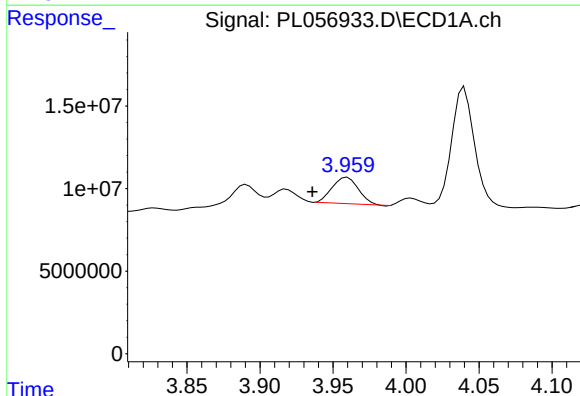
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 211070242
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



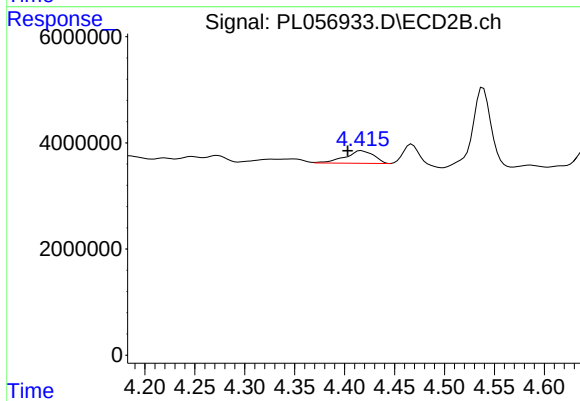
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 62326573
Conc: 11.63 ng/ml



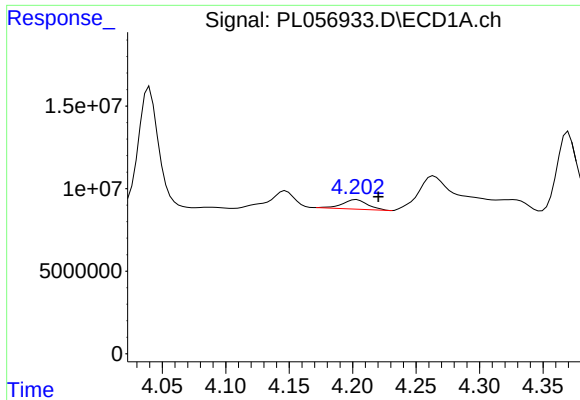
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.024 min
Response: 19263766
Conc: 0.63 ng/ml



#2 alpha-BHC

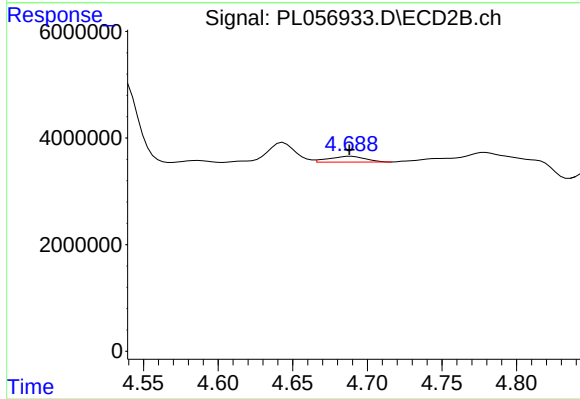
R.T.: 4.417 min
Delta R.T.: 0.014 min
Response: 4728029
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

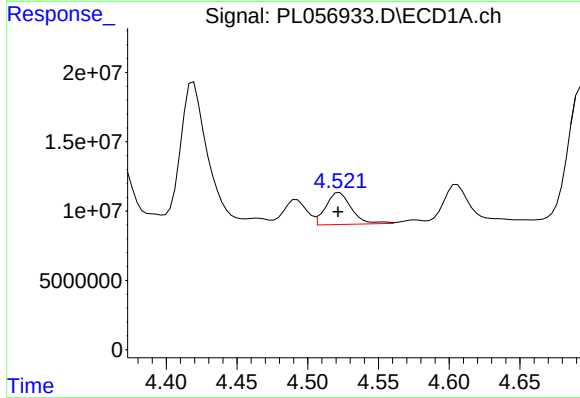
R.T.: 4.203 min
Delta R.T.: -0.017 min
Response: 7935089
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



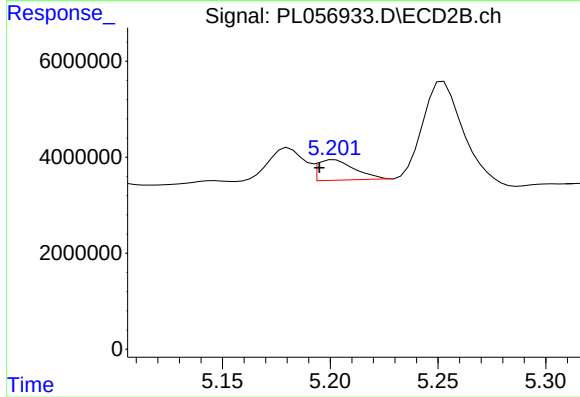
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1837652
Conc: 0.24 ng/ml



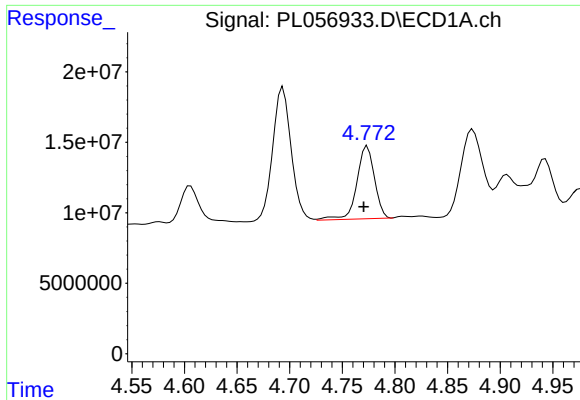
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 29061708
Conc: 1.03 ng/ml



#4 Heptachlor

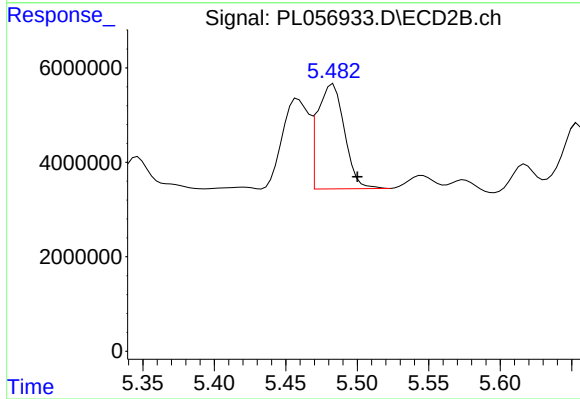
R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 5057455
Conc: 0.79 ng/ml



#5 Aldrin

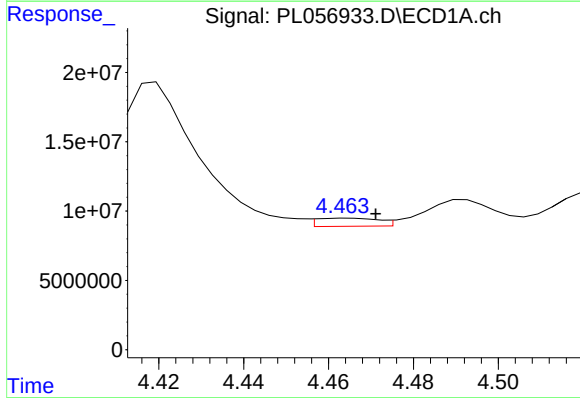
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 60271072
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



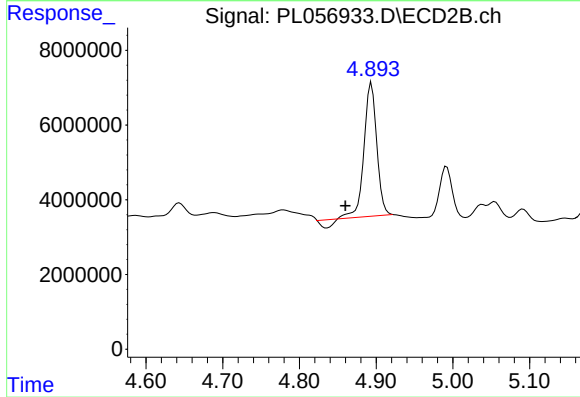
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 29202225
Conc: 4.40 ng/ml



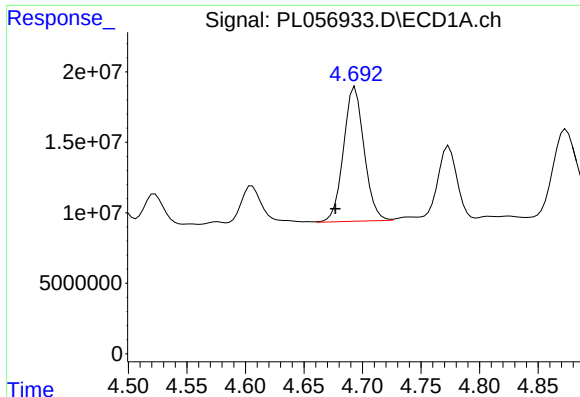
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 5930291
Conc: 0.53 ng/ml



#6 beta-BHC

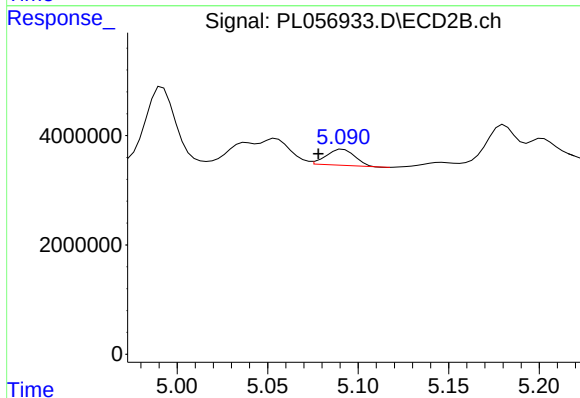
R.T.: 4.894 min
Delta R.T.: 0.034 min
Response: 40013044
Conc: 12.00 ng/ml



#7 delta-BHC

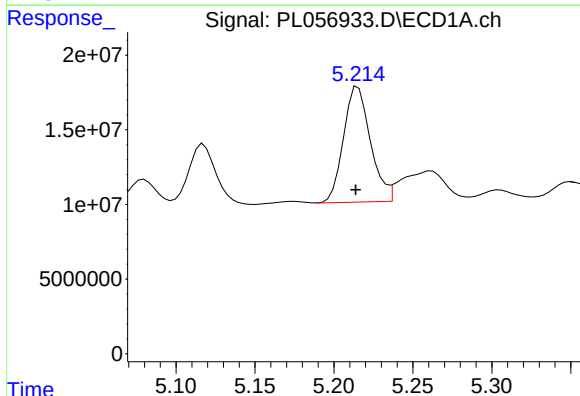
R.T.: 4.694 min
Delta R.T.: 0.017 min
Response: 116665029
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



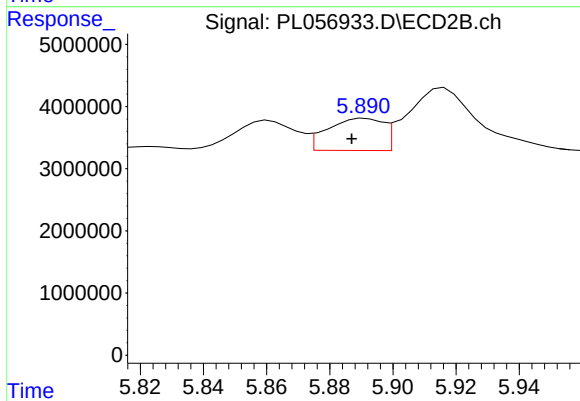
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 3239187
Conc: 0.51 ng/ml



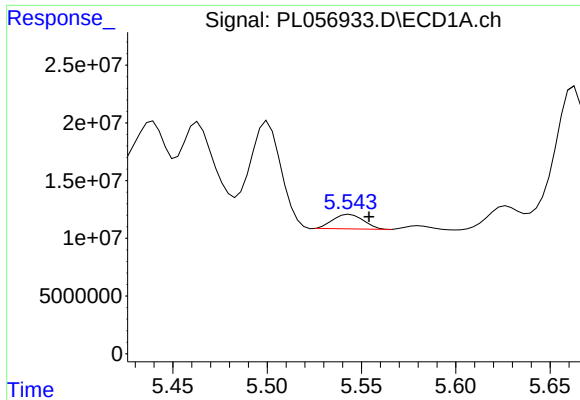
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 91862996
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

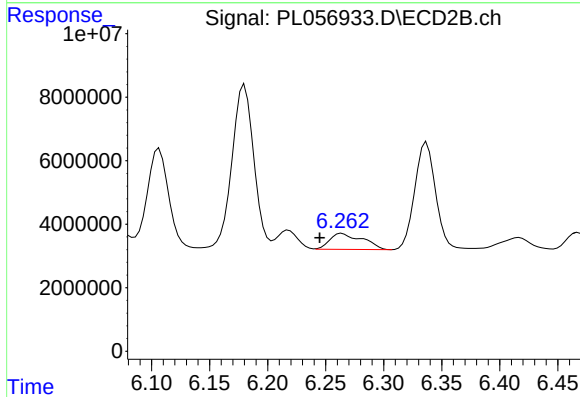
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 6333001
Conc: 1.06 ng/ml



#9 Endosulfan I

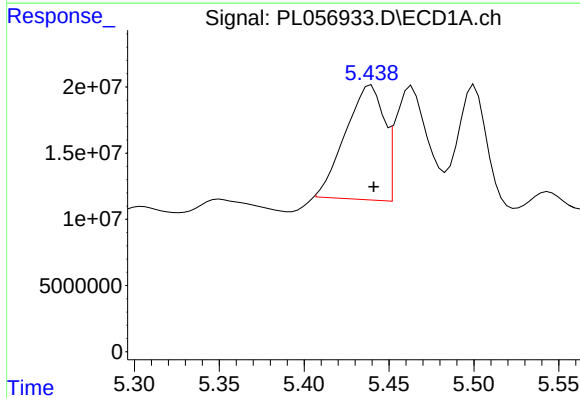
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 14233530
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



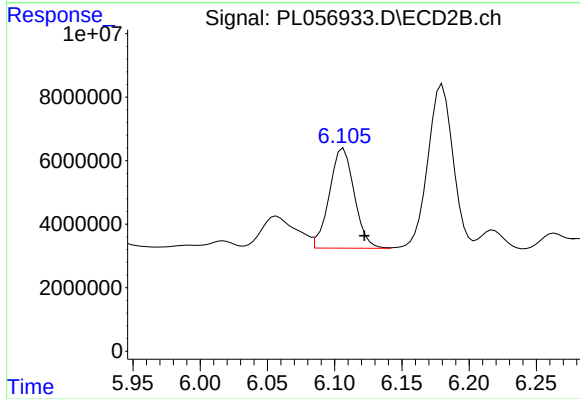
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.019 min
Response: 9854120
Conc: 1.76 ng/ml



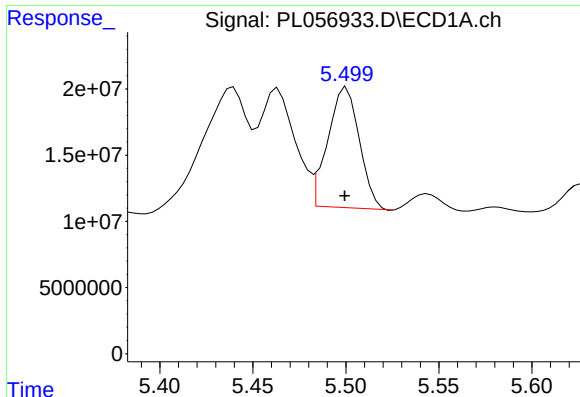
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 136058892
Conc: 4.98 ng/ml



#10 gamma-Chlordane

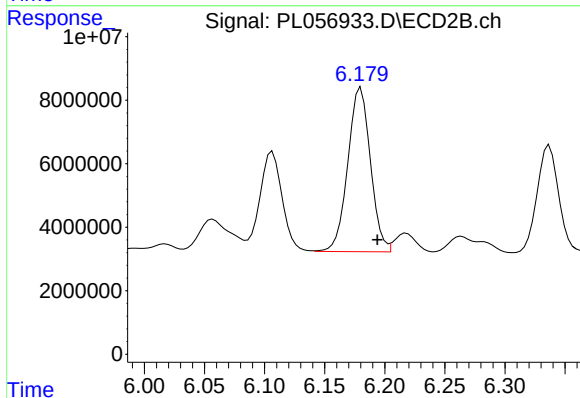
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 40462585
Conc: 6.75 ng/ml



#11 alpha-Chlordane

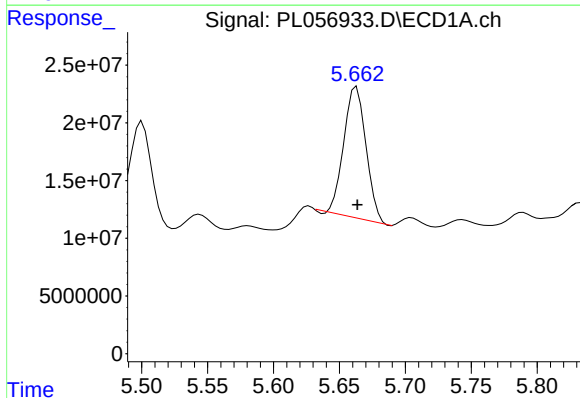
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 107169843
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



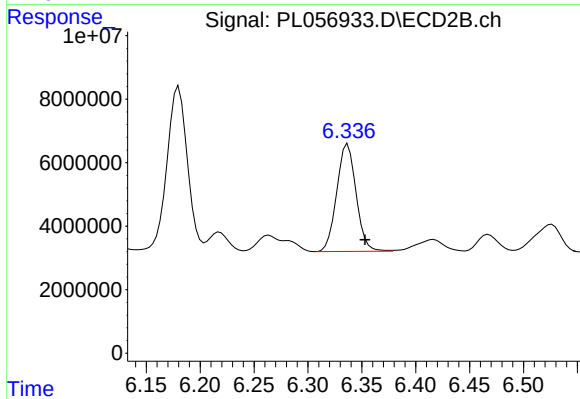
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 67823019
Conc: 11.40 ng/ml



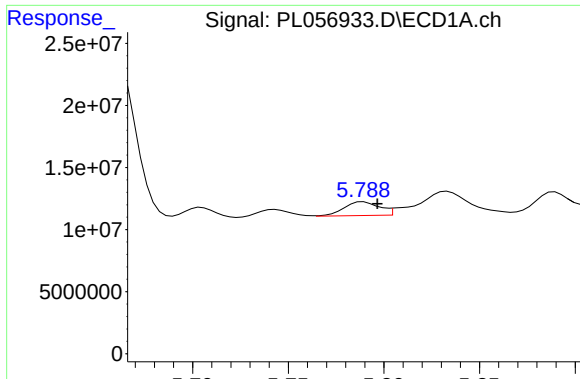
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 132732586
Conc: 5.16 ng/ml



#12 4,4'-DDE

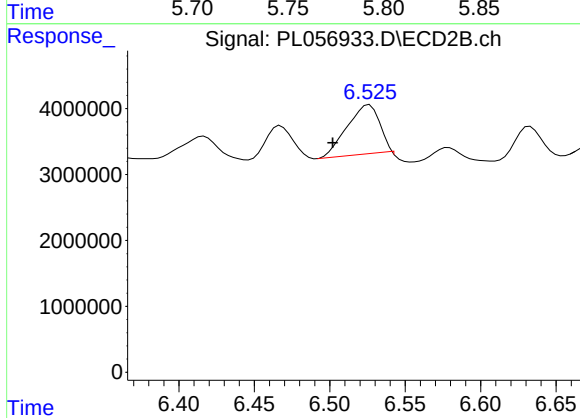
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 42322469
Conc: 7.27 ng/ml



#13 Dieldrin

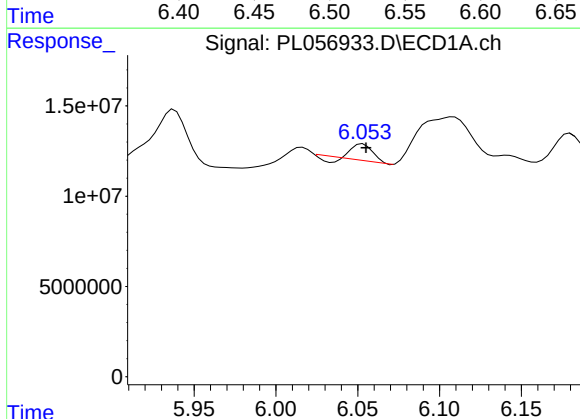
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 14249967
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



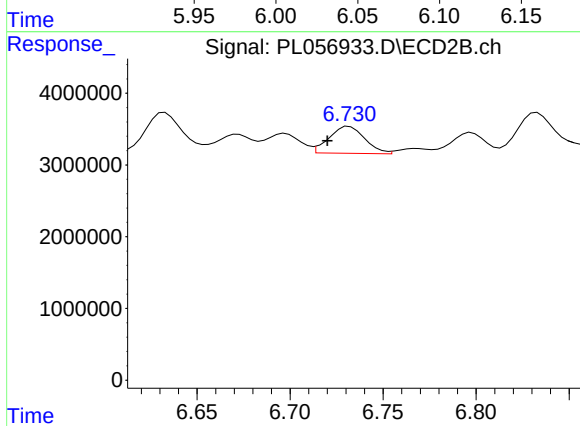
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 10788142
Conc: 1.81 ng/ml



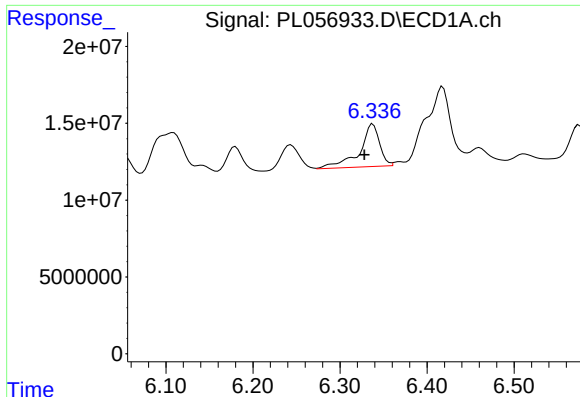
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 6347146
Conc: 0.26 ng/ml



#14 Endrin

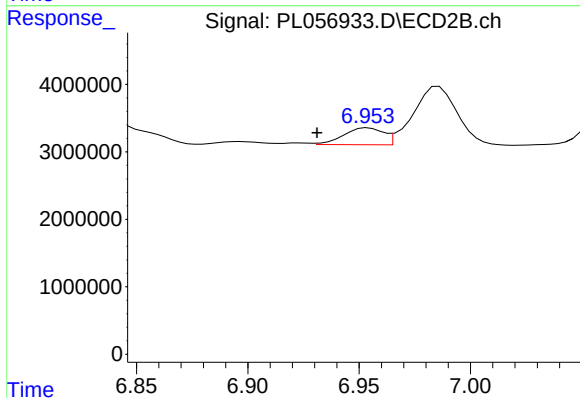
R.T.: 6.732 min
Delta R.T.: 0.012 min
Response: 4987614
Conc: 0.97 ng/ml



#15 Endosulfan II

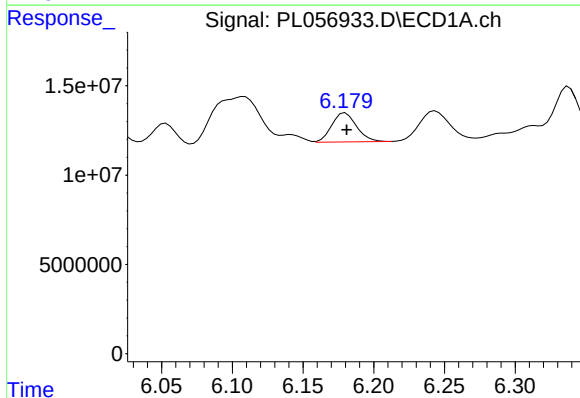
R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 44188999
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



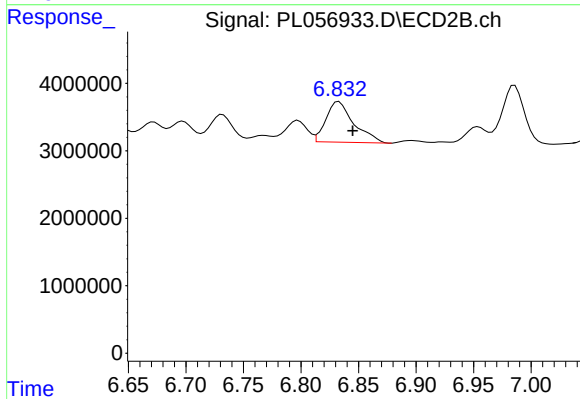
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 3103985
Conc: 0.58 ng/ml



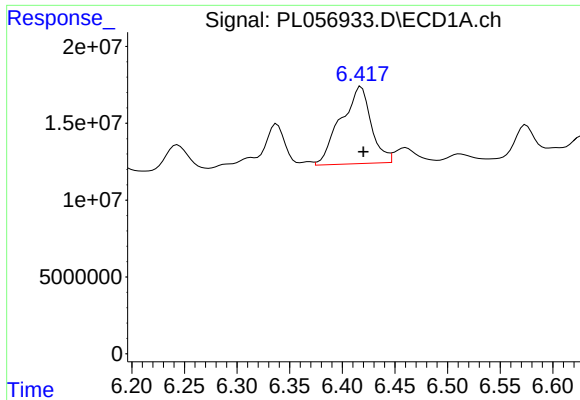
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 19890770
Conc: 1.01 ng/ml



#16 4,4'-DDD

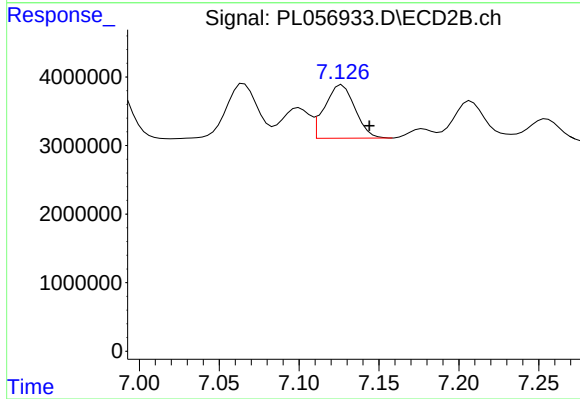
R.T.: 6.833 min
Delta R.T.: -0.012 min
Response: 10125081
Conc: 2.10 ng/ml



#17 4,4'-DDT

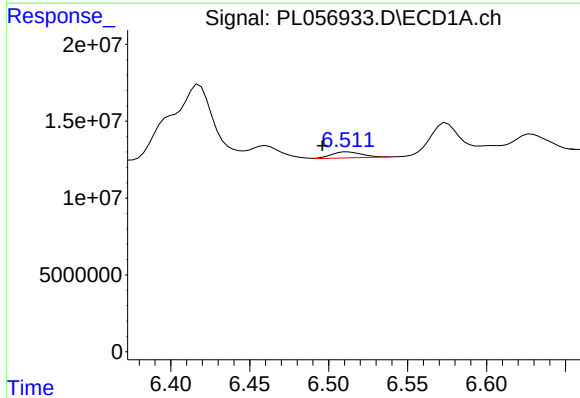
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 100567329
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



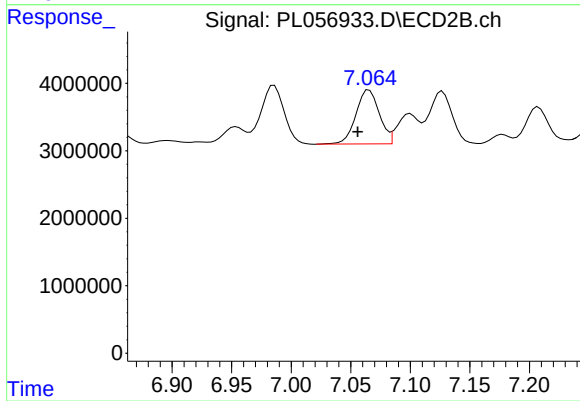
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 10247404
Conc: 2.25 ng/ml



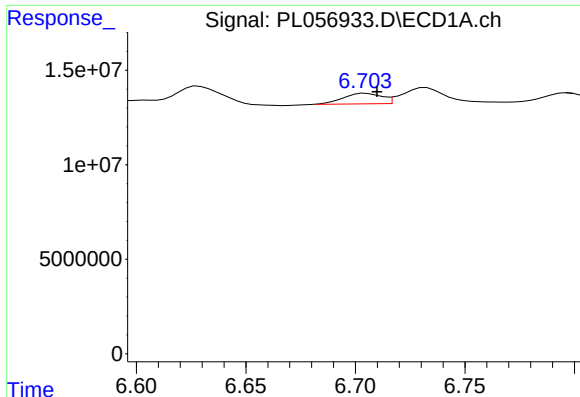
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 5234676
Conc: 0.26 ng/ml



#18 Endrin aldehyde

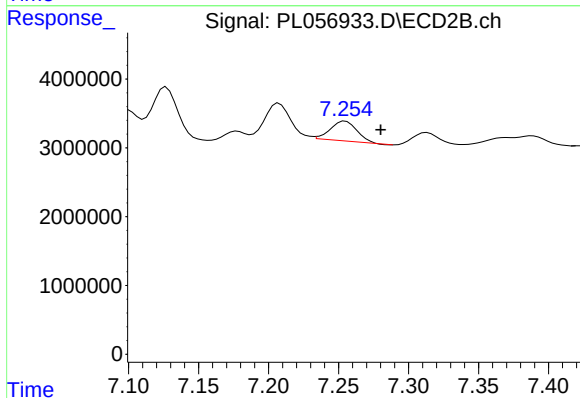
R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 10978953
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

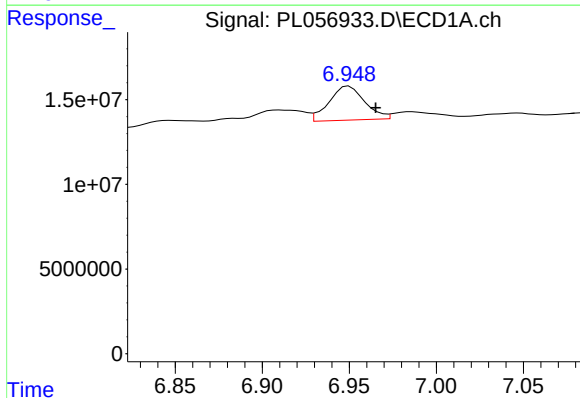
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6784037
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



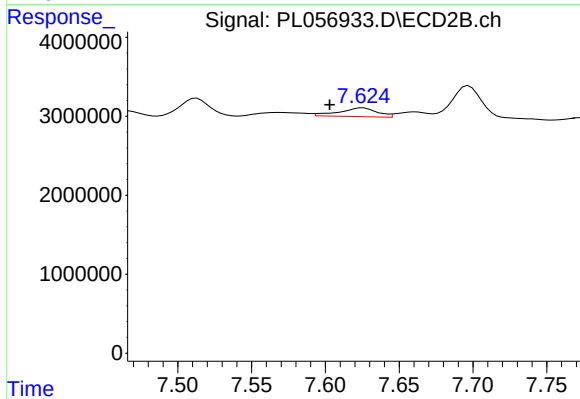
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: -0.025 min
Response: 3802741
Conc: 0.79 ng/ml



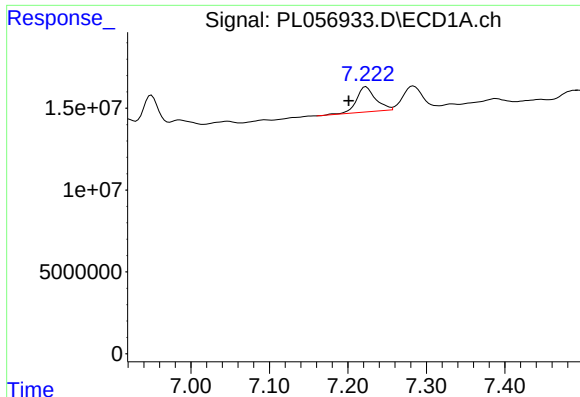
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 28541572
Conc: 2.76 ng/ml



#20 Methoxychlor

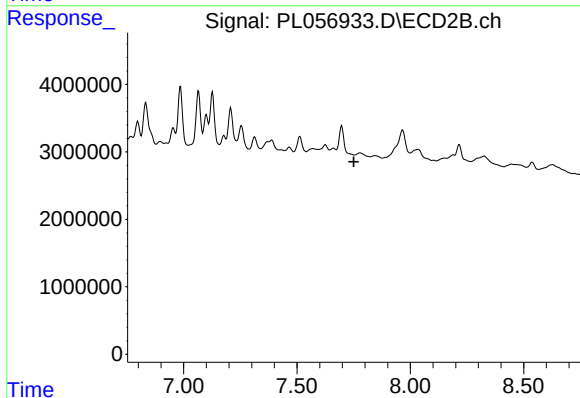
R.T.: 7.625 min
Delta R.T.: 0.022 min
Response: 1982465
Conc: 0.85 ng/ml



#21 Endrin ketone

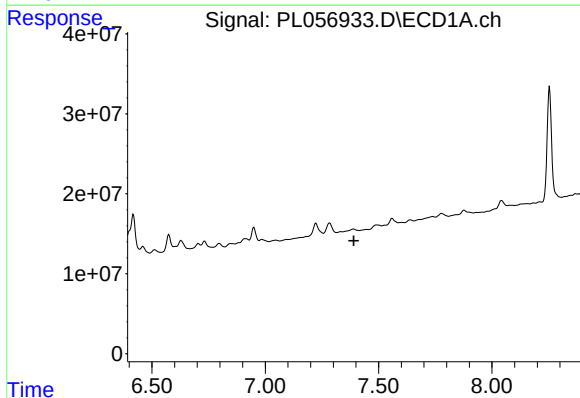
R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 25801973
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



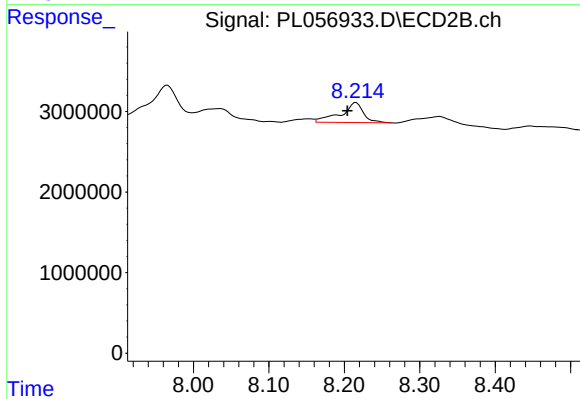
#21 Endrin ketone

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



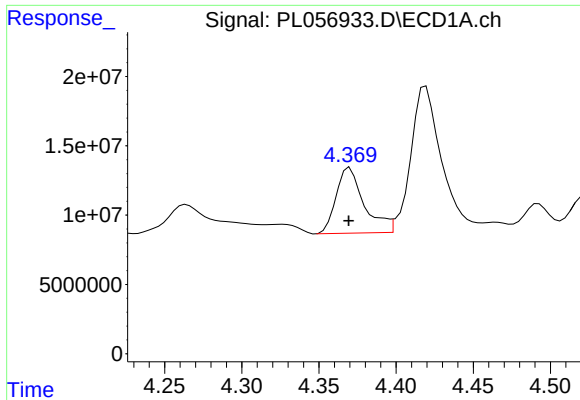
#22 Mirex

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



#22 Mirex

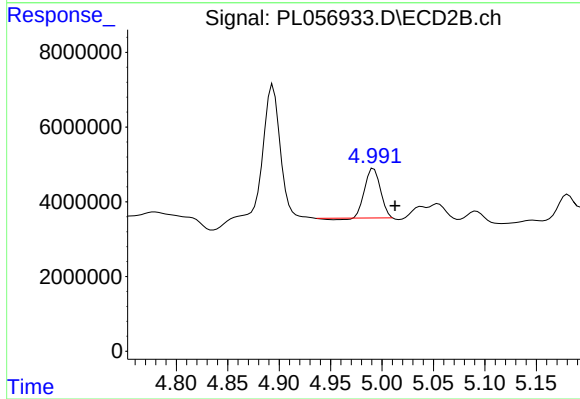
R.T.: 8.216 min
Delta R.T.: 0.012 min
Response: 5087163
Conc: 1.51 ng/ml



#23 Chlordane-1

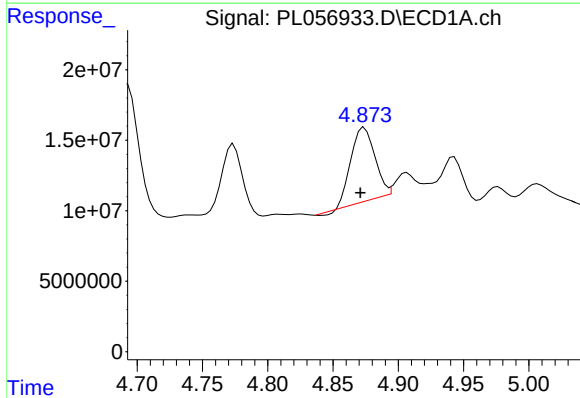
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 59563906
Conc: 85.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



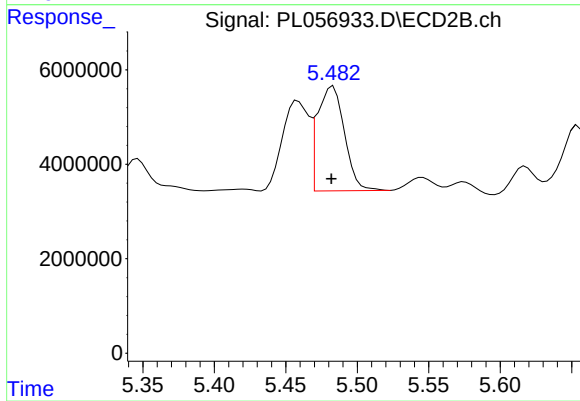
#23 Chlordane-1

R.T.: 4.992 min
Delta R.T.: -0.021 min
Response: 13747114
Conc: 69.37 ng/ml



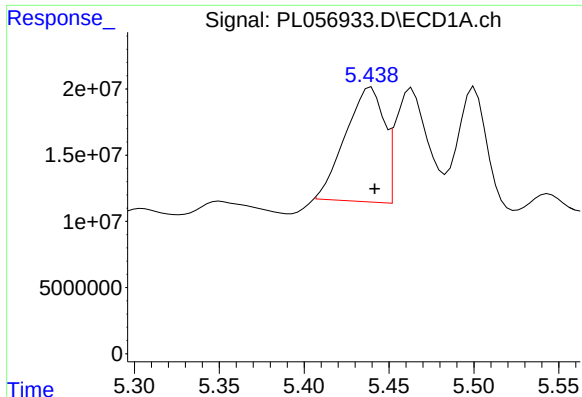
#24 Chlordane-2

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 65634775
Conc: 84.53 ng/ml



#24 Chlordane-2

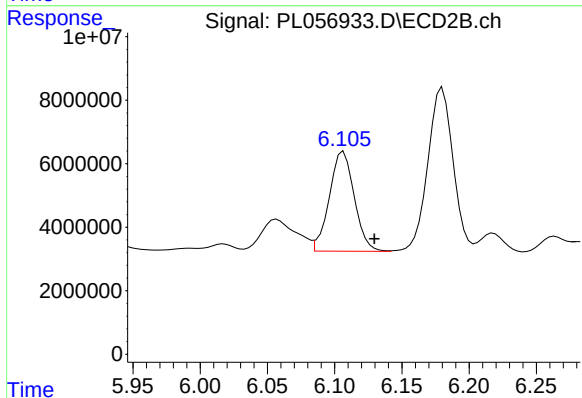
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 29202225
Conc: 140.06 ng/ml



#25 Chlordane-3

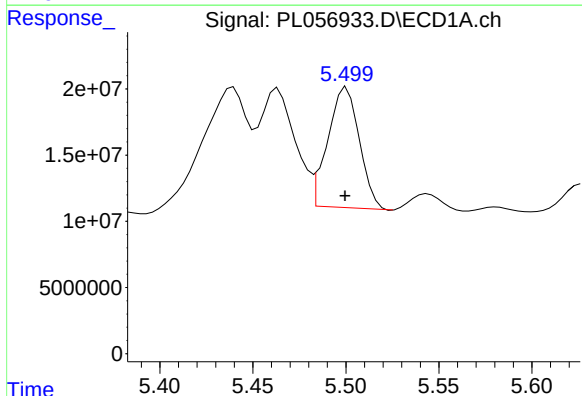
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 136058892
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



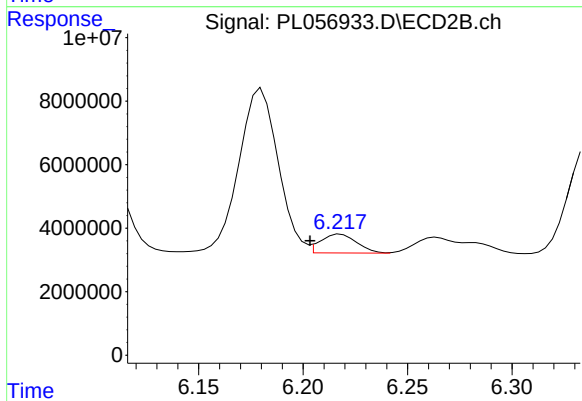
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 40462585
Conc: 53.11 ng/ml



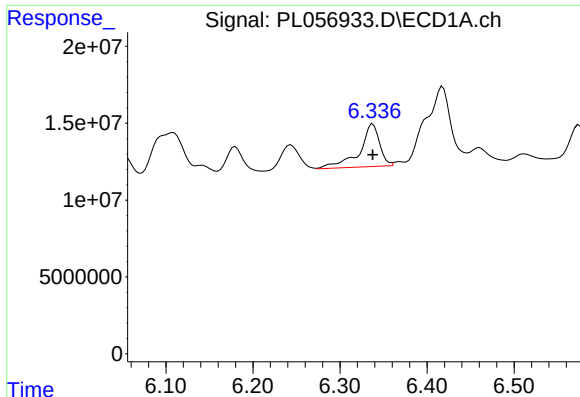
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 107169843
Conc: 53.98 ng/ml



#26 Chlordane-4

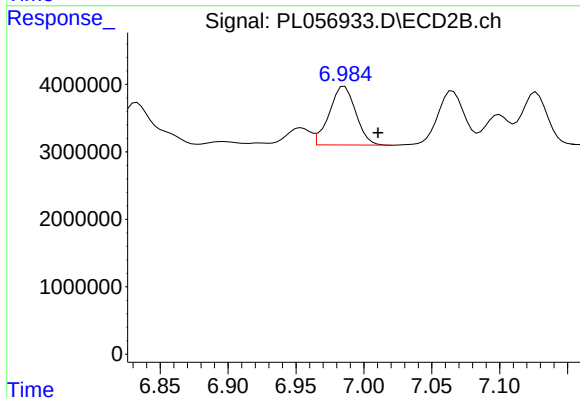
R.T.: 6.218 min
Delta R.T.: 0.015 min
Response: 7142254
Conc: 8.04 ng/ml



#27 Chlordane-5

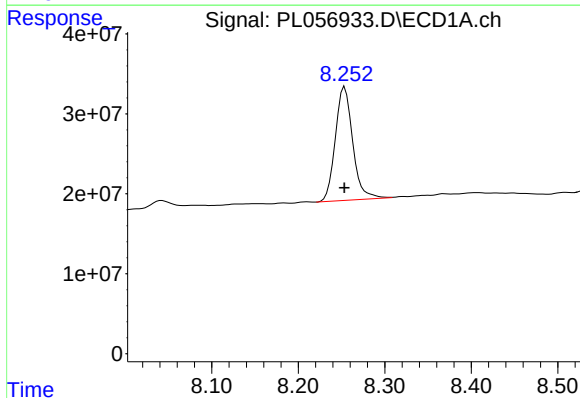
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 44188999
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



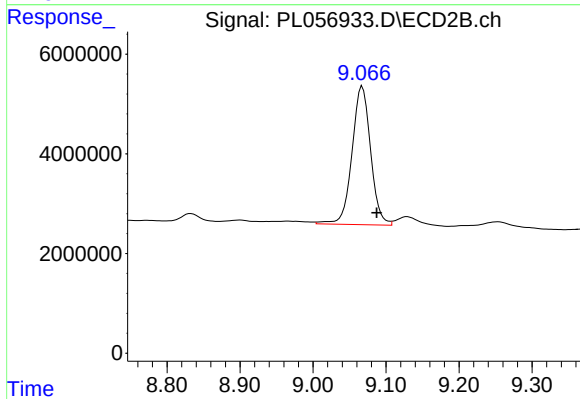
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: -0.025 min
Response: 11810201
Conc: 69.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 197141555
Conc: 9.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 49205447
Conc: 11.63 ng/ml