

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 11:05
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:53:01 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	4.020	386.7E6	115.0E6	21.623	21.456
28)	SA Decachlor...	8.254	9.097	411.9E6	92118039	20.735	21.765
Target Compounds							
2)	A alpha-BHC	3.936	4.410	309.4E6	82353414	10.164	9.995
3)	MA gamma-BHC...	4.220	4.695	277.3E6	75557587	9.647	9.855
4)	MA Heptachlor	0.000	5.207	0	295959	N.D.	0.046 #
5)	MB Aldrin	4.765	5.510	1722248	2289296	0.061	0.345 #
6)	B beta-BHC	4.471	4.868	119.8E6	33392603	10.621	10.011
7)	B delta-BHC	4.680	0.000	534937	0	0.019	N.D. #
8)	B Heptachlo...	0.000	5.886	0	1194673	N.D.	0.200 #
9)	A Endosulfan I	5.548	6.252	3111095	530962	0.125	0.095
10)	B gamma-Chl...	0.000	6.112f	0	1690641	N.D.	0.282 #
11)	B alpha-Chl...	5.492	6.218f	7092211	1342108	0.264	0.226
12)	B 4,4'-DDE	5.665	6.362	6594598	2379606	0.256	0.409 #
13)	MA Dieldrin	5.802	6.510	537182	160863	0.020	0.027 #
14)	MA Endrin	6.055	6.728	1257.1E6	261.0E6	51.599	50.831
15)	B Endosulfa...	6.330	6.951	1375460	2753597	0.064	0.516 #
16)	A 4,4'-DDD	6.185	6.855	15256451	6969400	0.775	1.449 #
17)	MA 4,4'-DDT	6.420	7.151	2202.4E6	463.5E6	109.703	101.546
18)	B Endrin al...	6.492	7.064	22866623	5910061	1.156	1.340
19)	B Endosulfa...	6.722	0.000	1628159	0	0.076	N.D. #
20)	A Methoxychlor	6.965	7.611	2473.8E6	548.3E6	238.788	234.451
21)	B Endrin ke...	7.200	7.758	33135958	4871101	1.345	0.946 #
22)	Mirex	7.368f	0.000	7976392	0	0.562	N.D. #
23)	Chlordane-1	4.352f	4.993f	-233375	1800044	N.D.	9.083
24)	Chlordane-2	4.842f	5.510f	88364	2289296	0.114	10.980 #
25)	Chlordane-3	0.000	6.112f	0	1690641	N.D.	2.219 #
26)	Chlordane-4	5.492	6.218	7092211	1342108	3.572	1.511 #
27)	Chlordane-5	6.330	0.000	1375460	0	1.661	N.D. #

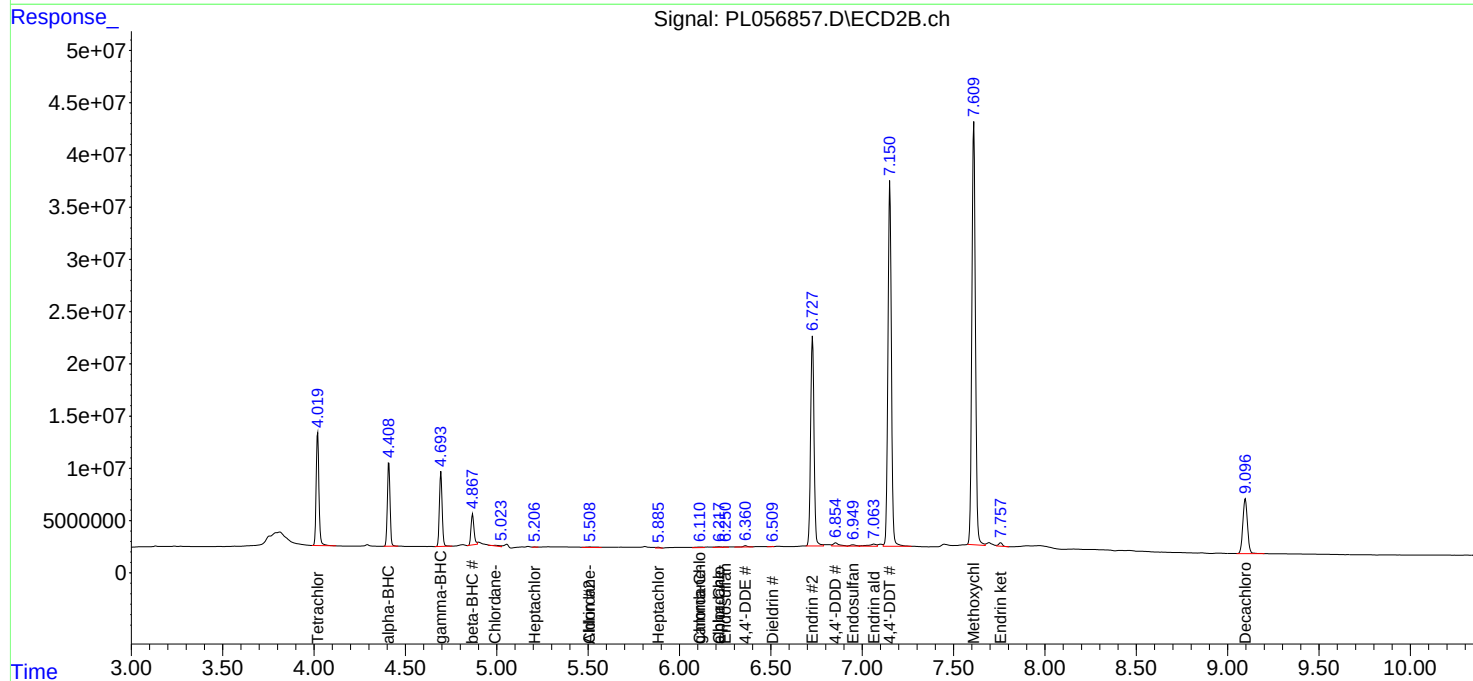
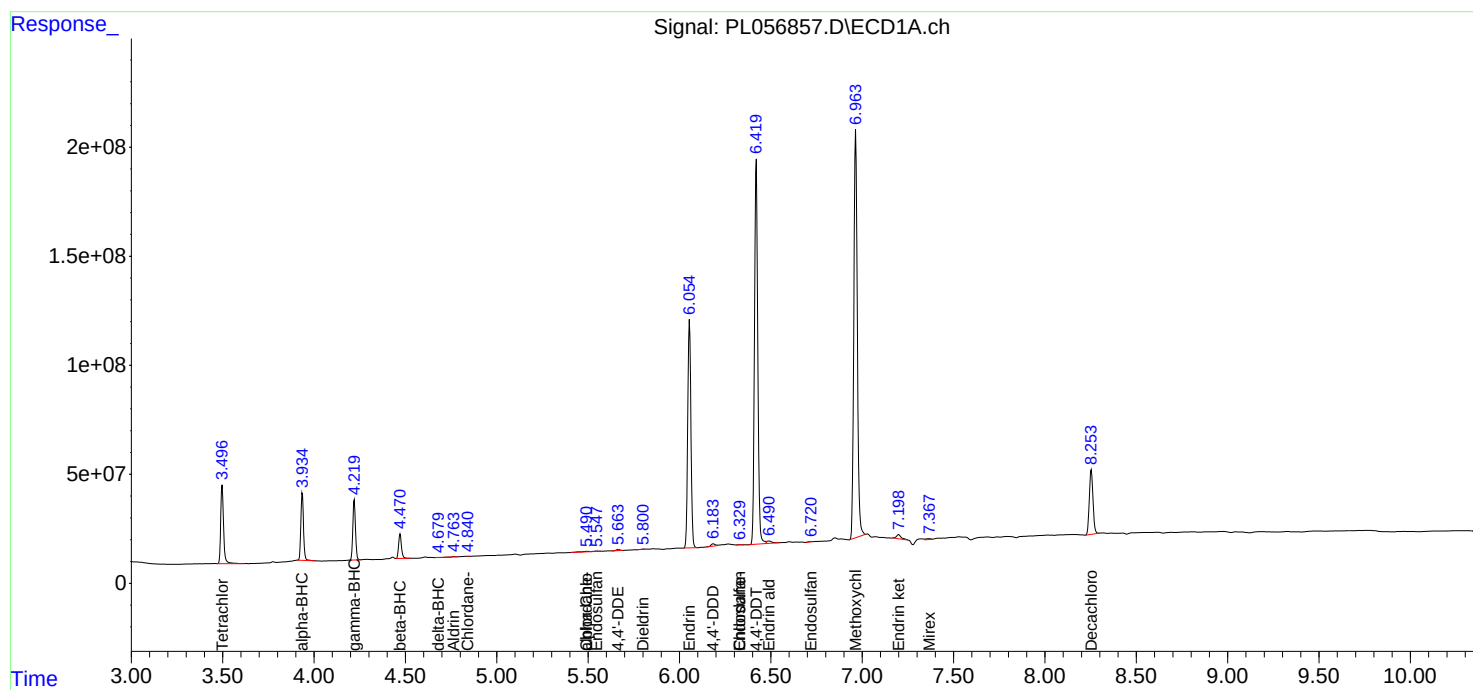
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

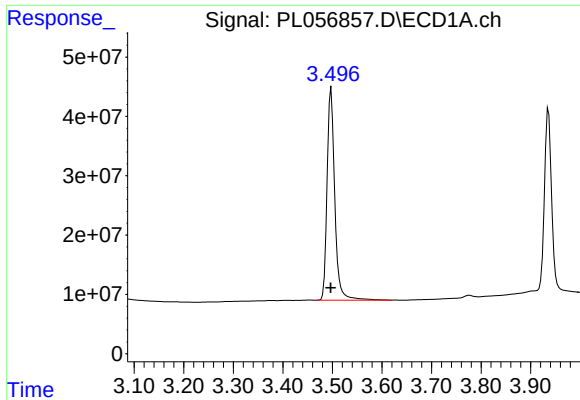
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 11:05
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:53:01 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

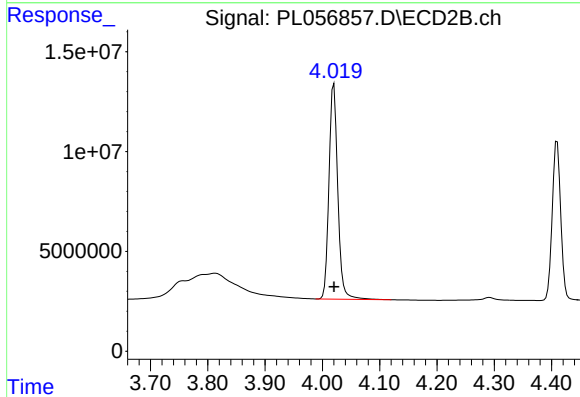




#1 Tetrachloro-m-xylene

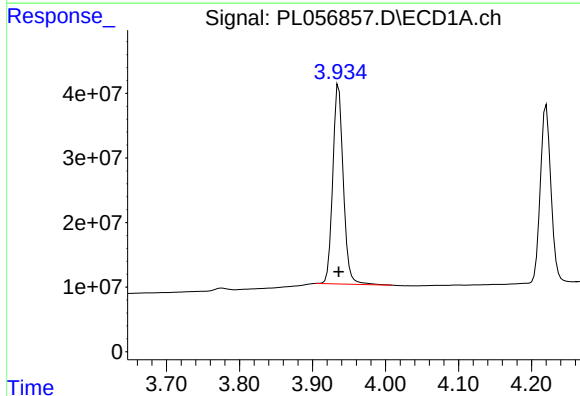
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 386688245
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



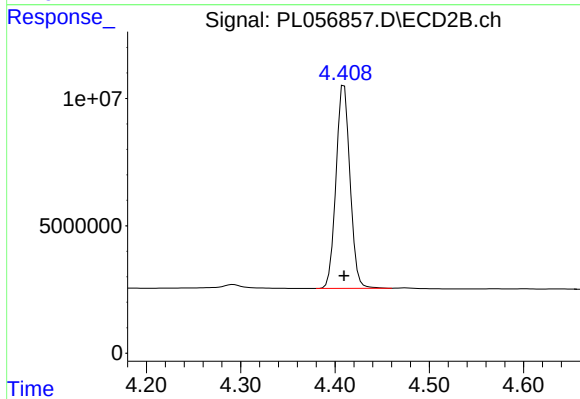
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 114982334
Conc: 21.46 ng/ml



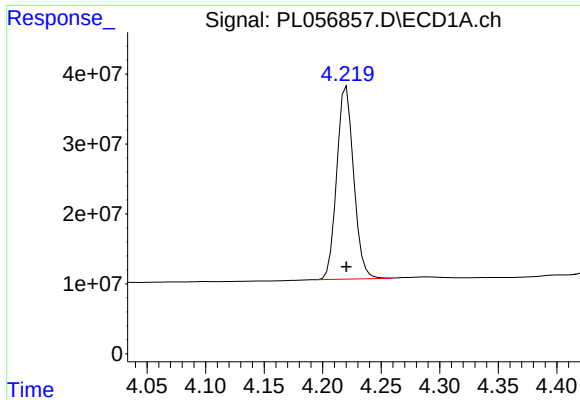
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 309388738
Conc: 10.16 ng/ml



#2 alpha-BHC

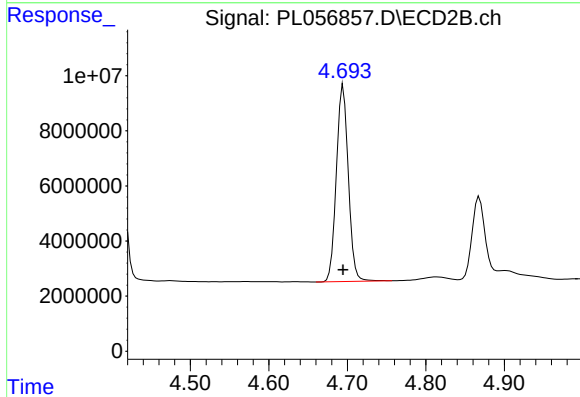
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 82353414
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

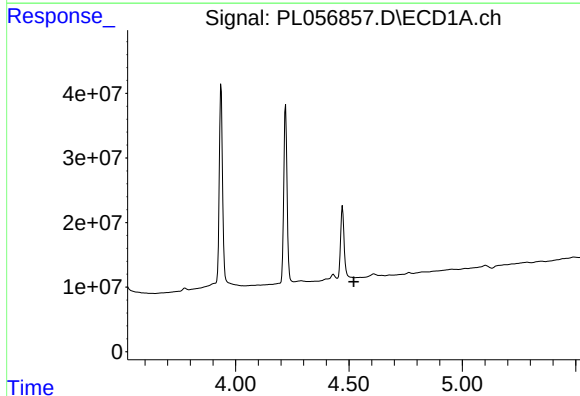
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 277300155
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



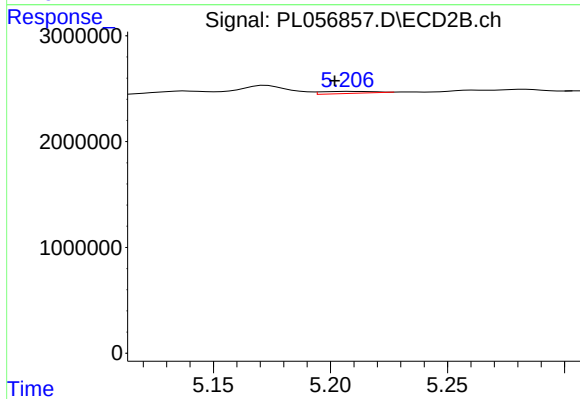
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 75557587
Conc: 9.86 ng/ml



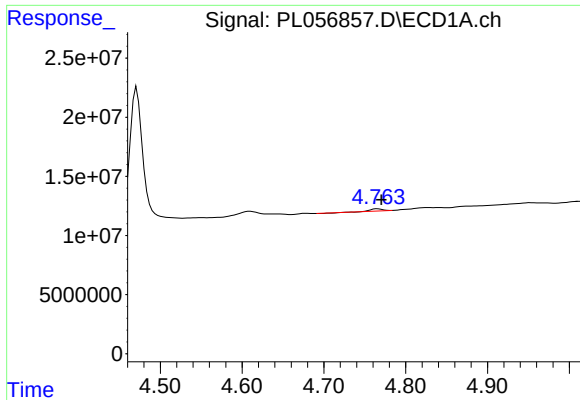
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#4 Heptachlor

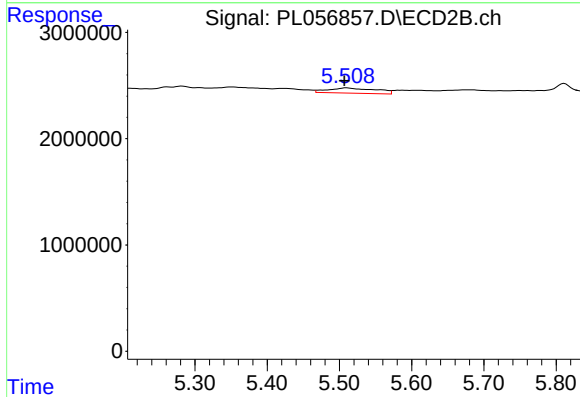
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 295959
Conc: 0.05 ng/ml



#5 Aldrin

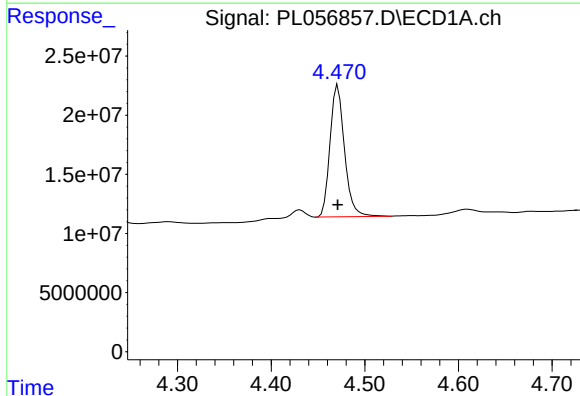
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 1722248
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



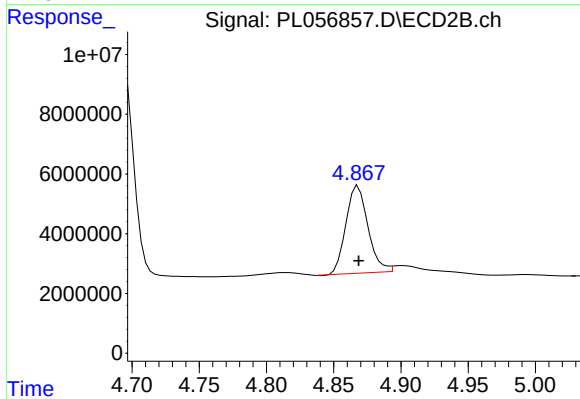
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 2289296
Conc: 0.34 ng/ml



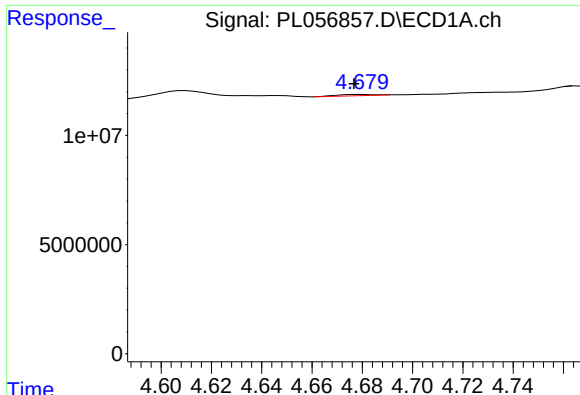
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 119830395
Conc: 10.62 ng/ml



#6 beta-BHC

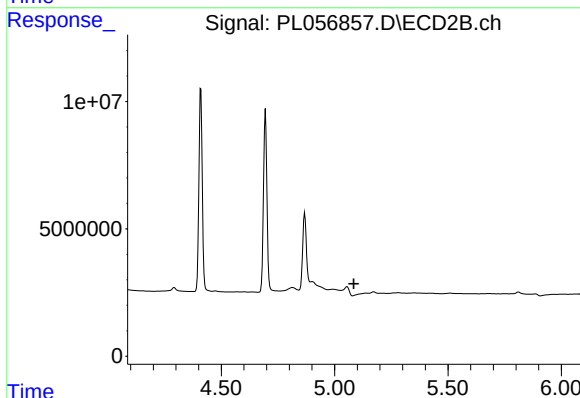
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 33392603
Conc: 10.01 ng/ml



#7 delta-BHC

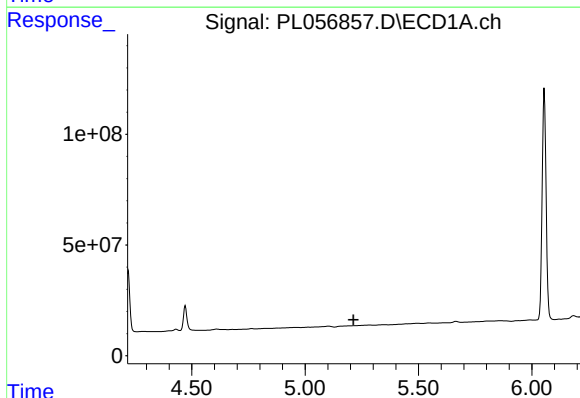
R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 534937
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



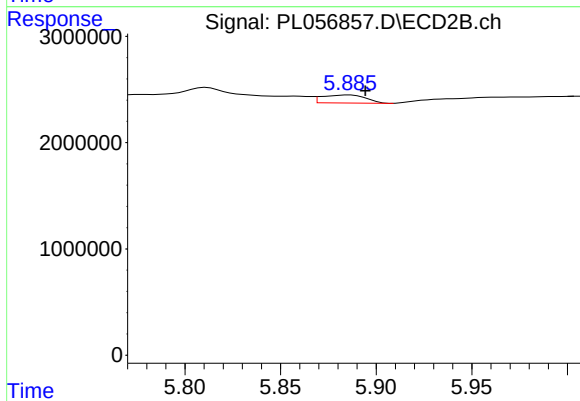
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



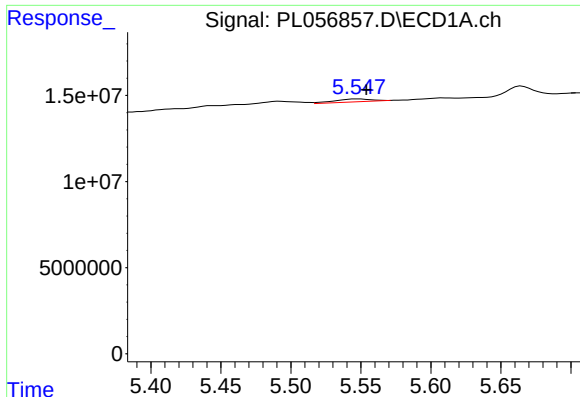
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

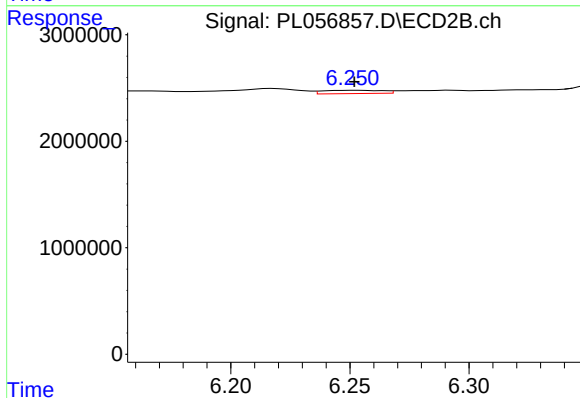
R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 1194673
Conc: 0.20 ng/ml



#9 Endosulfan I

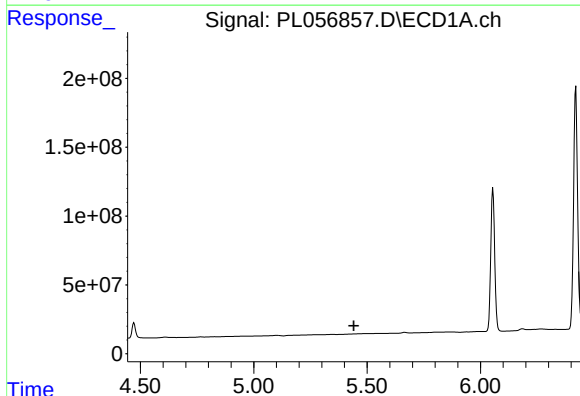
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 3111095
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



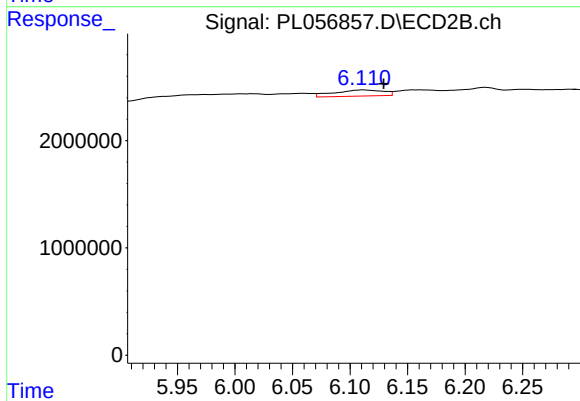
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 530962
Conc: 0.09 ng/ml



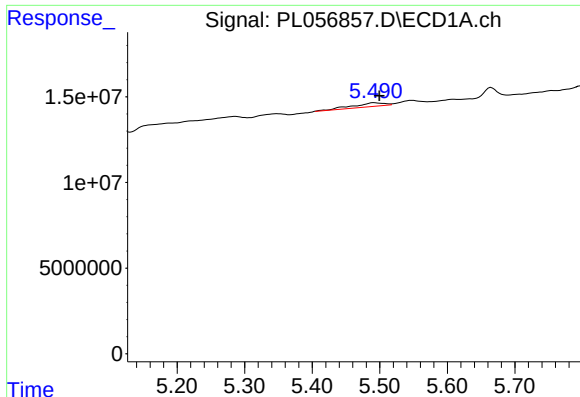
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

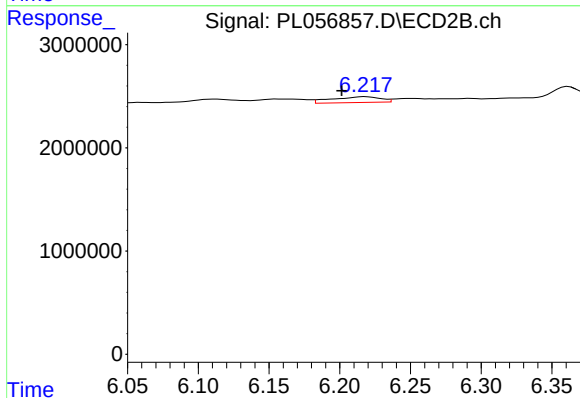
R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 1690641
Conc: 0.28 ng/ml



#11 alpha-Chlordane

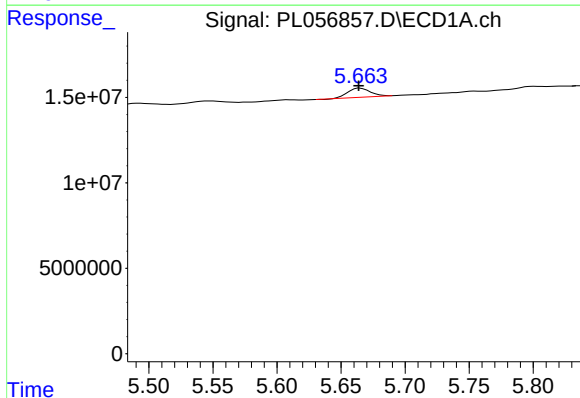
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 7092211
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



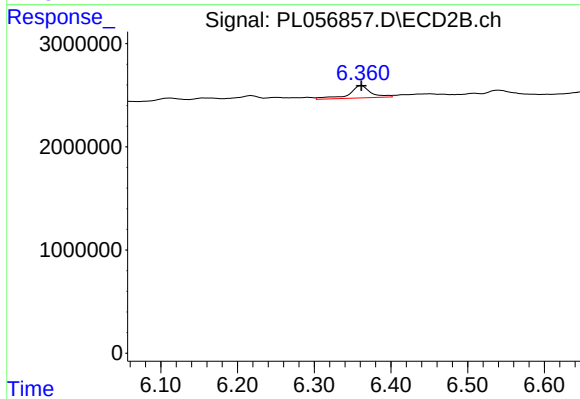
#11 alpha-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.016 min
Response: 1342108
Conc: 0.23 ng/ml



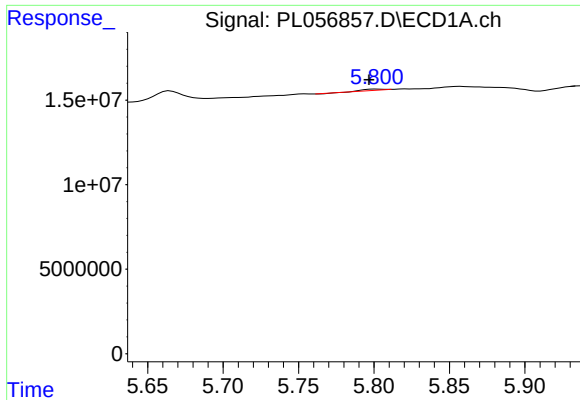
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 6594598
Conc: 0.26 ng/ml



#12 4,4'-DDE

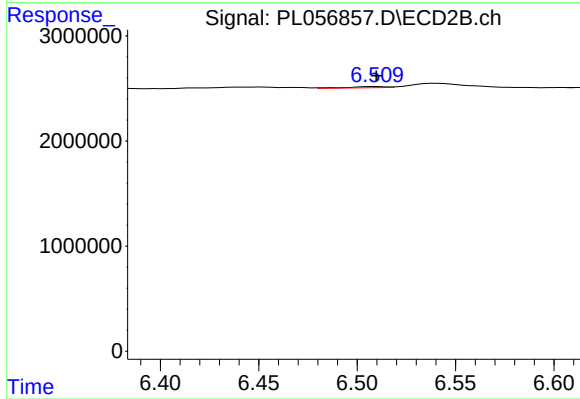
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2379606
Conc: 0.41 ng/ml



#13 Dieldrin

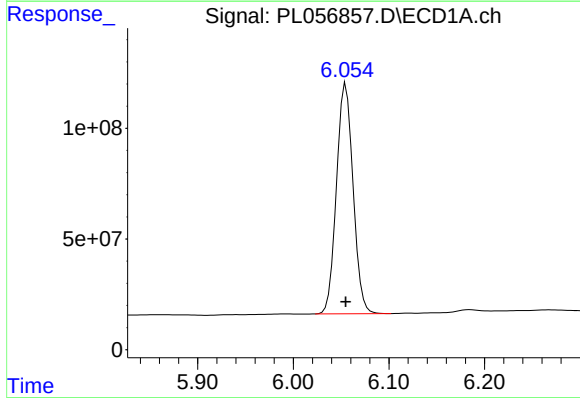
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 537182
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



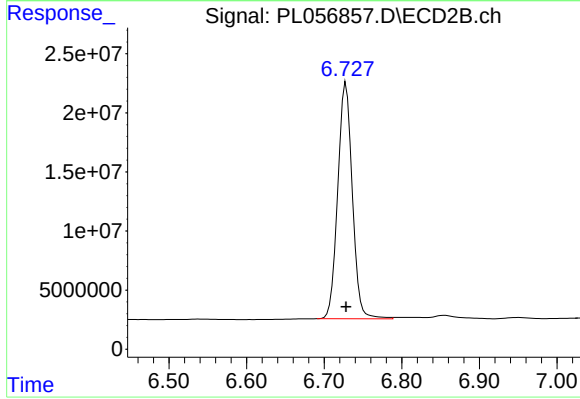
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 160863
Conc: 0.03 ng/ml



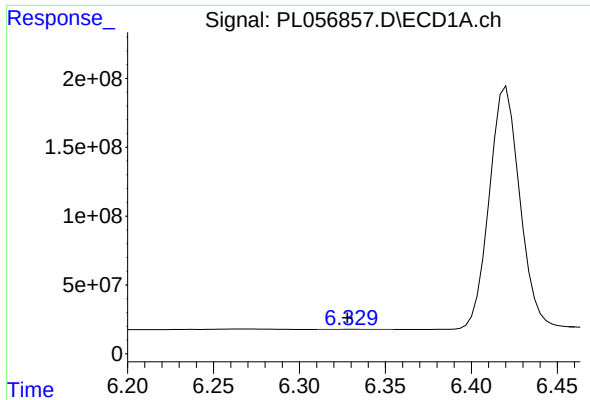
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1257074894
Conc: 51.60 ng/ml



#14 Endrin

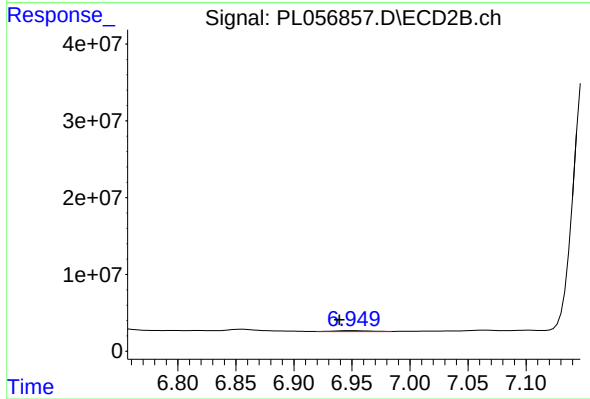
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 261043825
Conc: 50.83 ng/ml



#15 Endosulfan II

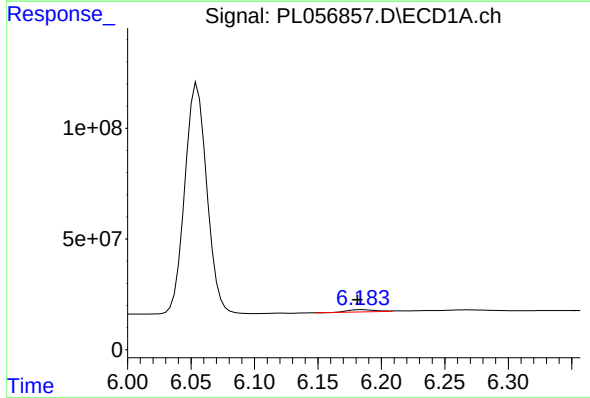
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 1375460
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



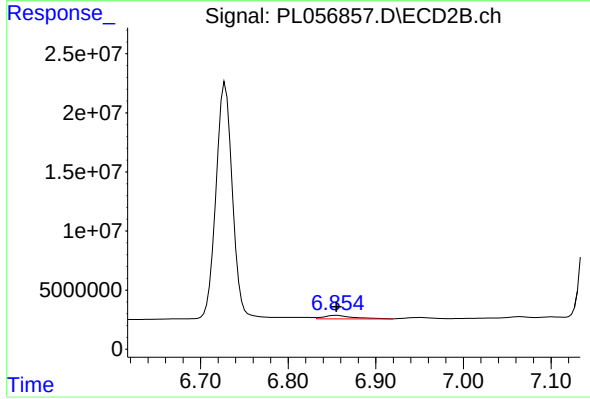
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 2753597
Conc: 0.52 ng/ml



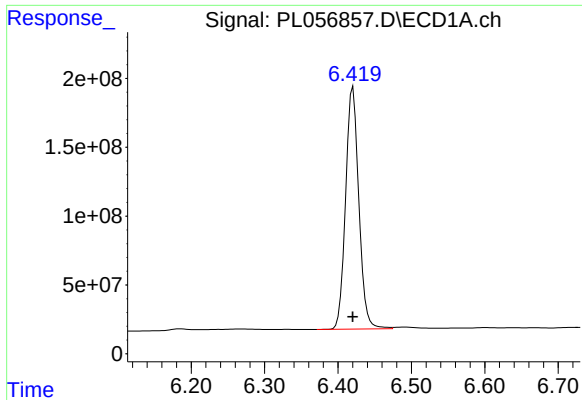
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 15256451
Conc: 0.78 ng/ml



#16 4,4'-DDD

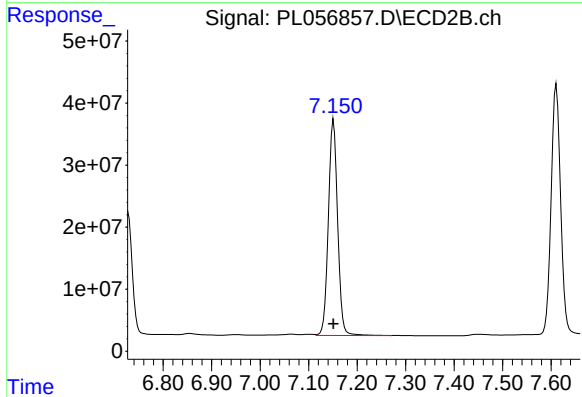
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 6969400
Conc: 1.45 ng/ml



#17 4,4'-DDT

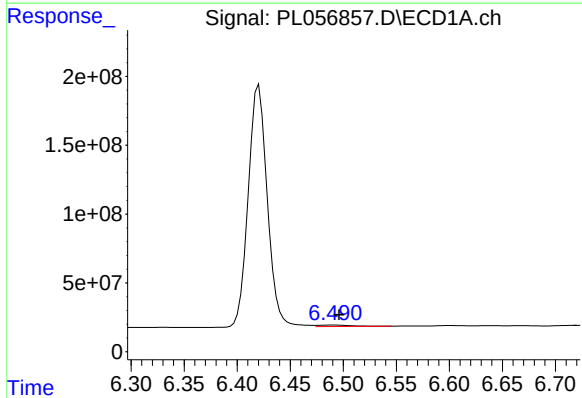
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2202446251
Conc: 109.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



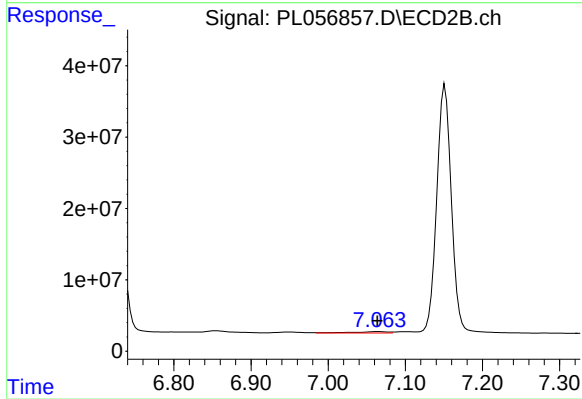
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 463501460
Conc: 101.55 ng/ml



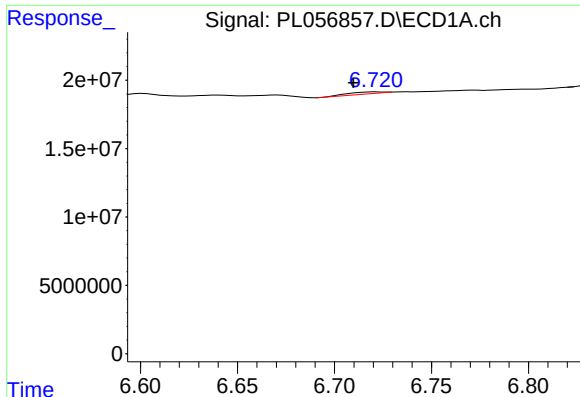
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 22866623
Conc: 1.16 ng/ml



#18 Endrin aldehyde

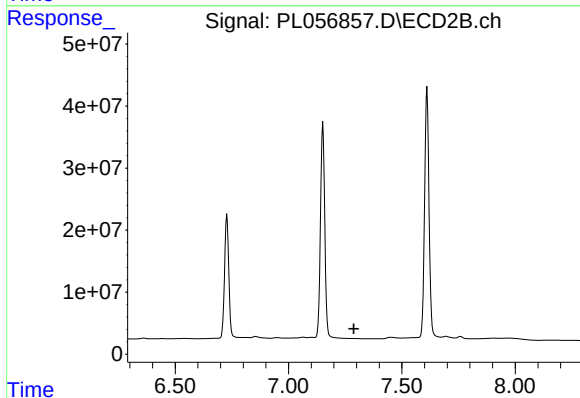
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 5910061
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

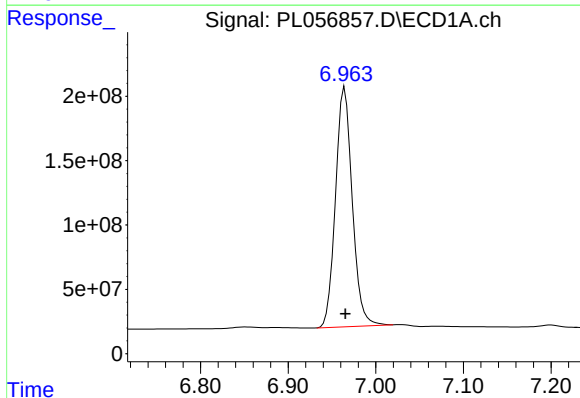
R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 1628159
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



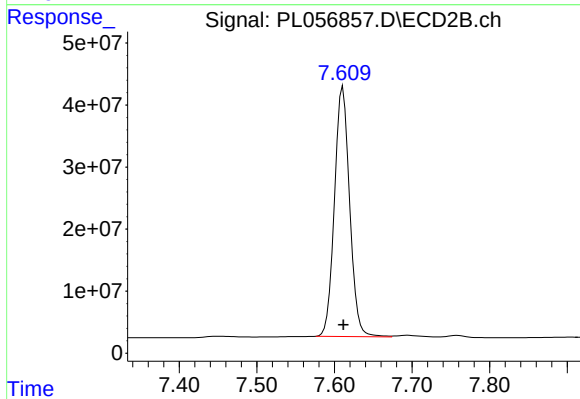
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



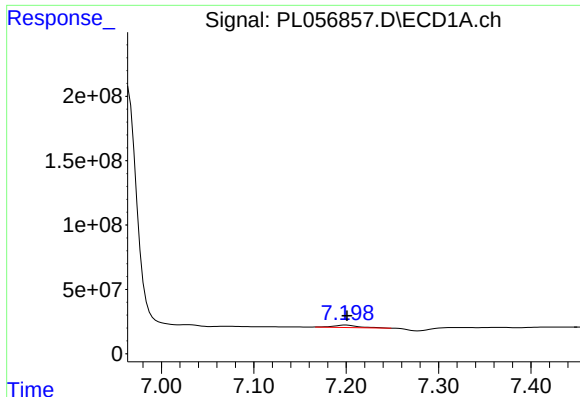
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2473765910
Conc: 238.79 ng/ml



#20 Methoxychlor

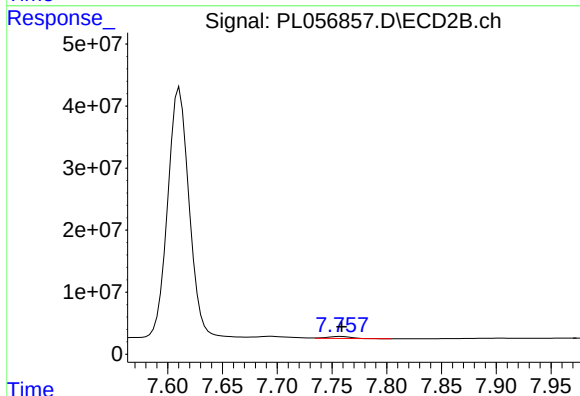
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 548348112
Conc: 234.45 ng/ml



#21 Endrin ketone

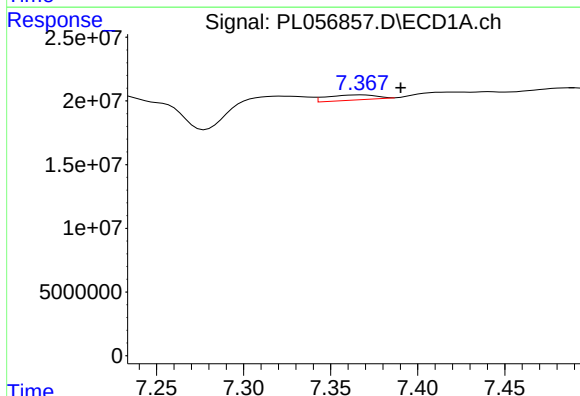
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 33135958
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



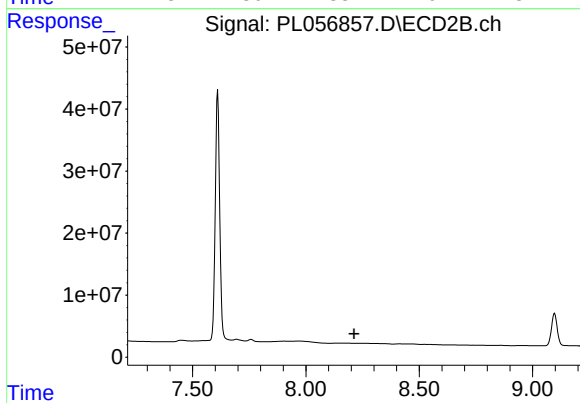
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 4871101
Conc: 0.95 ng/ml



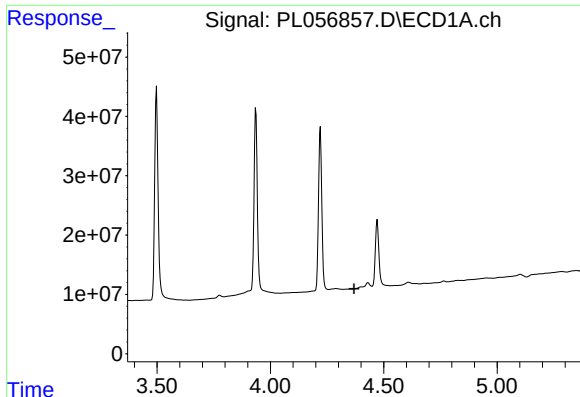
#22 Mirex

R.T.: 7.368 min
Delta R.T.: -0.022 min
Response: 7976392
Conc: 0.56 ng/ml



#22 Mirex

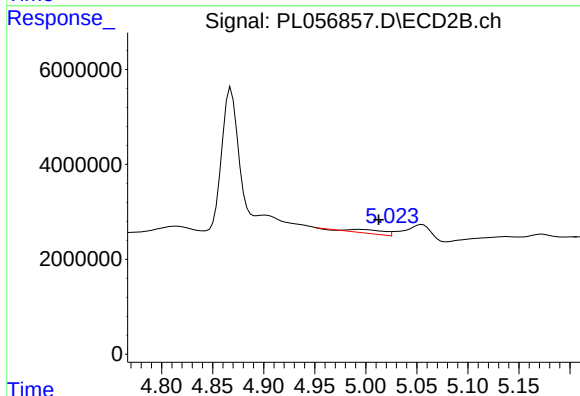
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#23 Chlordane-1

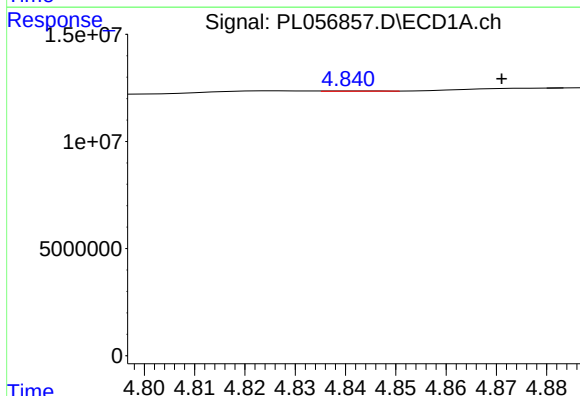
R.T.: 4.352 min
Delta R.T.: -0.017 min
Response: -233375
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



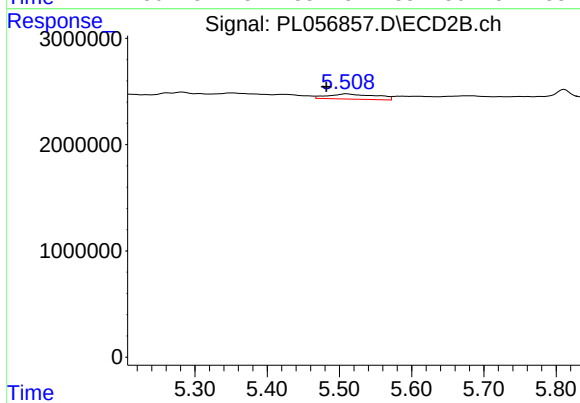
#23 Chlordane-1

R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 1800044
Conc: 9.08 ng/ml



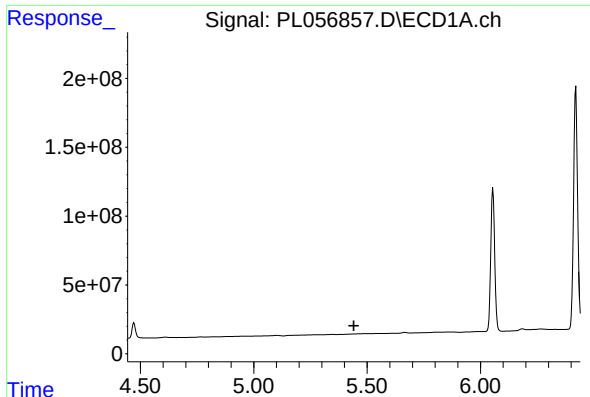
#24 Chlordane-2

R.T.: 4.842 min
Delta R.T.: -0.029 min
Response: 88364
Conc: 0.11 ng/ml



#24 Chlordane-2

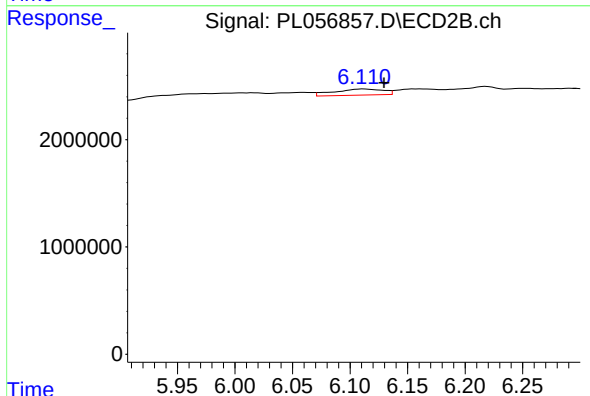
R.T.: 5.510 min
Delta R.T.: 0.028 min
Response: 2289296
Conc: 10.98 ng/ml



#25 Chlordane-3

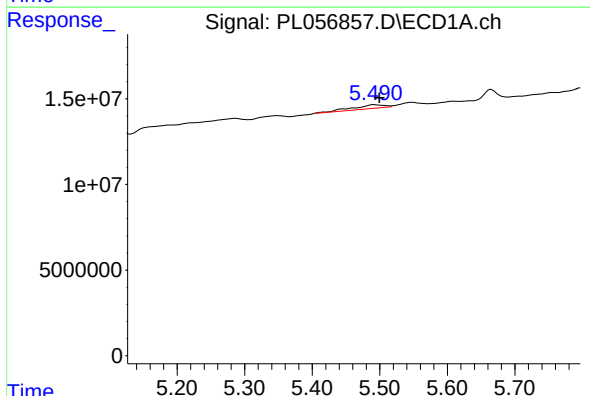
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



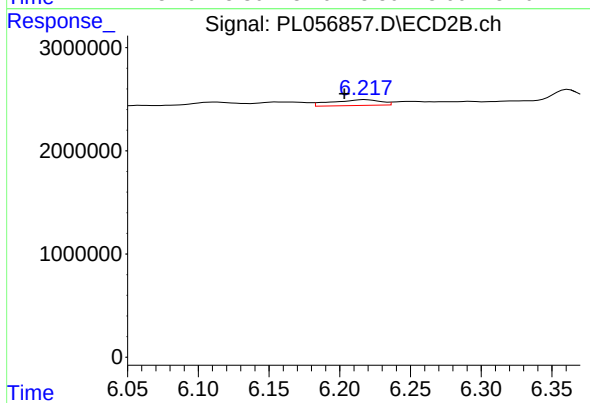
#25 Chlordane-3

R.T.: 6.112 min
Delta R.T.: -0.017 min
Response: 1690641
Conc: 2.22 ng/ml



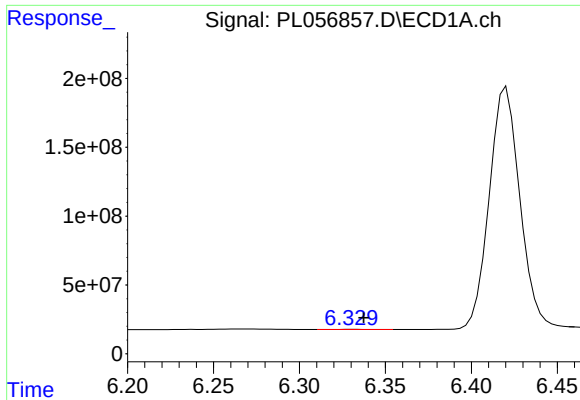
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 7092211
Conc: 3.57 ng/ml



#26 Chlordane-4

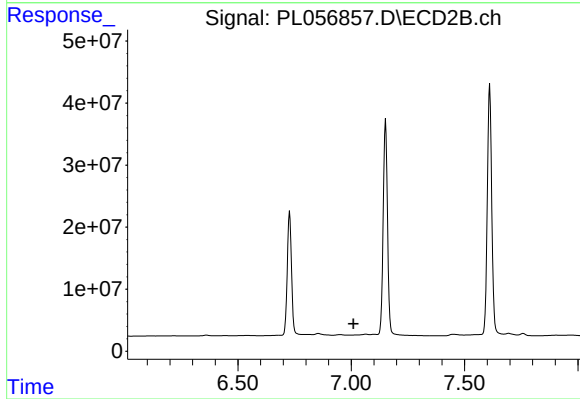
R.T.: 6.218 min
Delta R.T.: 0.014 min
Response: 1342108
Conc: 1.51 ng/ml



#27 Chlordane-5

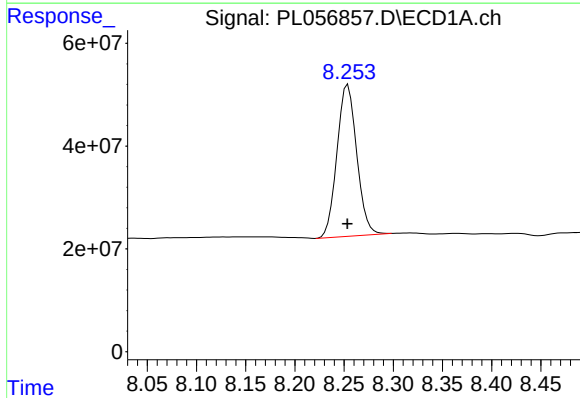
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1375460
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



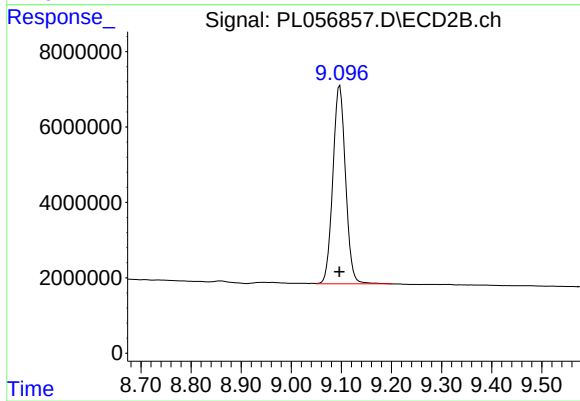
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 411856133
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 92118039
Conc: 21.77 ng/ml