

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
 Data File : PL057325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 11:03
 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: Mar 14 00:50:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	208.8E6	48902372	24.501	22.921
28)	SA Decachlor...	8.209	8.981	217.8E6	46098606	22.538	21.696
Target Compounds							
2)	A alpha-BHC	3.897	4.345	163.2E6	32330989	11.015	10.235
3)	MA gamma-BHC...	4.181	4.627	140.3E6	31207012	10.211	10.039
4)	MA Heptachlor	0.000	5.145	0	540282	N.D.	0.174 #
5)	MB Aldrin	4.725	0.000	19302405	0	1.495	N.D. #
6)	B beta-BHC	4.432	4.800	67096407	14974282	12.666	10.625
7)	B delta-BHC	0.000	4.985f	0	2642123	N.D.	1.085 #
8)	B Heptachlo...	5.197f	5.813	4428060	3706028	0.366	1.337 #
9)	A Endosulfan I	5.526	0.000	20551482	0	1.813	N.D. #
10)	B gamma-Chl...	5.393	0.000	22364392	0	1.801	N.D. #
11)	B alpha-Chl...	5.431f	0.000	27681215	0	2.253	N.D. #
12)	B 4,4'-DDE	5.650f	6.280	3812667	833028	0.325	0.294
13)	MA Dieldrin	5.747	6.448f	681622	3725542	0.056	1.266 #
14)	MA Endrin	6.010	6.643	606.1E6	121.9E6	55.713	47.270
15)	B Endosulfa...	6.281	6.868	14147554	2113601	1.310	0.753 #
16)	A 4,4'-DDD	6.136	6.769	61256861	12443378	6.328	5.108
17)	MA 4,4'-DDT	6.376	7.066	1063.8E6	214.3E6	108.716	87.103
18)	B Endrin al...	6.450	6.976	15550931	1610768	1.738	0.695 #
19)	B Endosulfa...	6.694f	0.000	2142966	0	0.215	N.D. #
20)	A Methoxychlor	6.922	7.526	1271.5E6	266.2E6	254.999	213.094
21)	B Endrin ke...	7.155	7.667	36618137	7480030	3.243	2.730
22)	Mirex	7.335	0.000	999055	0	0.123	N.D. #
23)	Chlordane-1	4.359f	4.928	2224876	1555029	7.320	19.388 #
24)	Chlordane-2	4.831	0.000	5590601	0	15.853	N.D. #
25)	Chlordane-3	5.393	0.000	22364392	0	20.734	N.D. #
26)	Chlordane-4	5.431f	0.000	27681215	0	30.121	N.D. #
27)	Chlordane-5	6.281	0.000	14147554	0	38.950	N.D. #

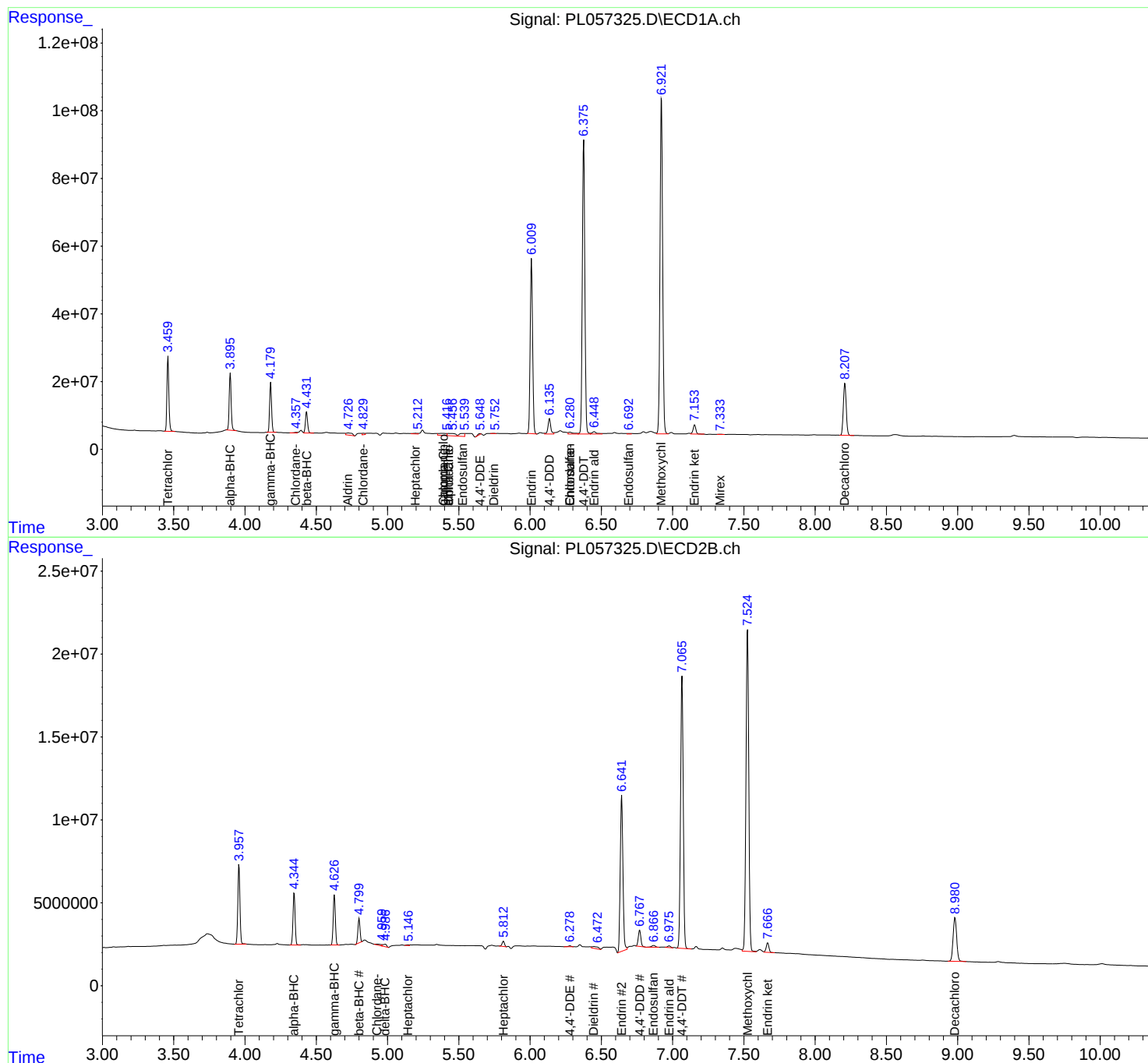
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

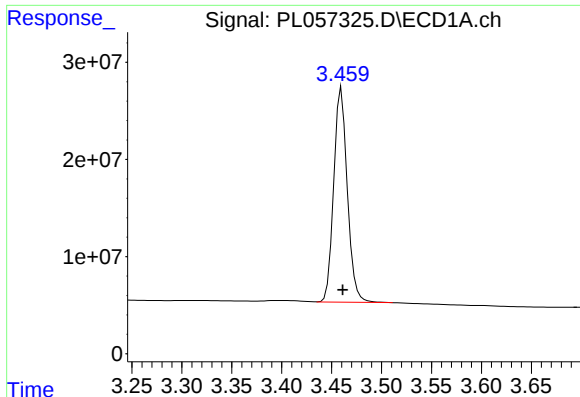
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
Data File : PL057325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 11:03
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:50:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

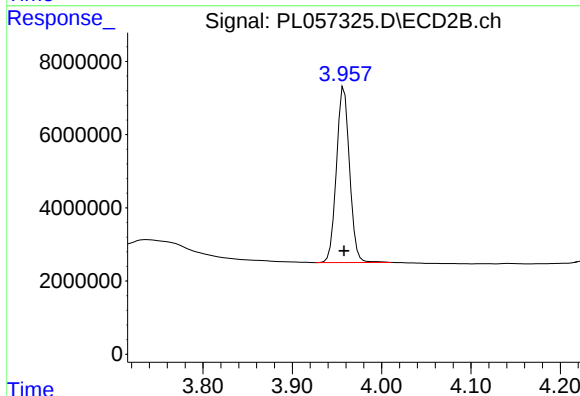




#1 Tetrachloro-m-xylene

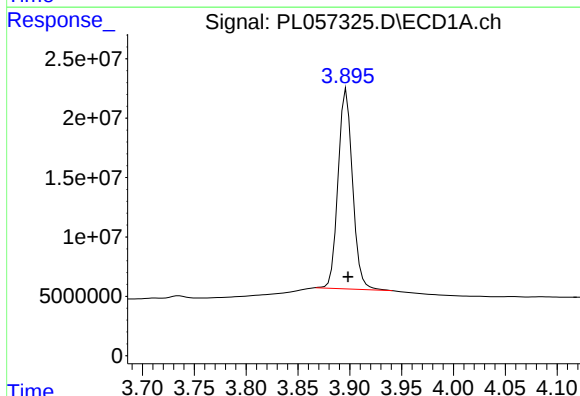
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 208808458
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



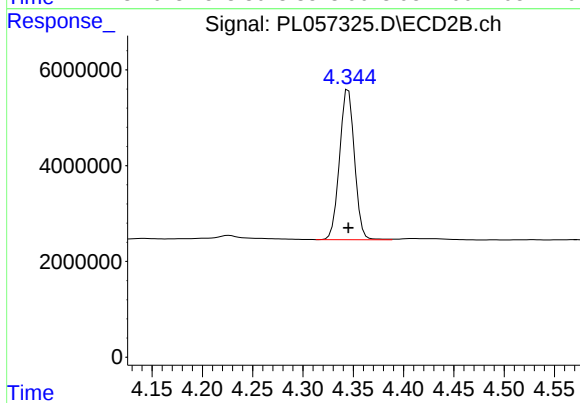
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 48902372
Conc: 22.92 ng/ml



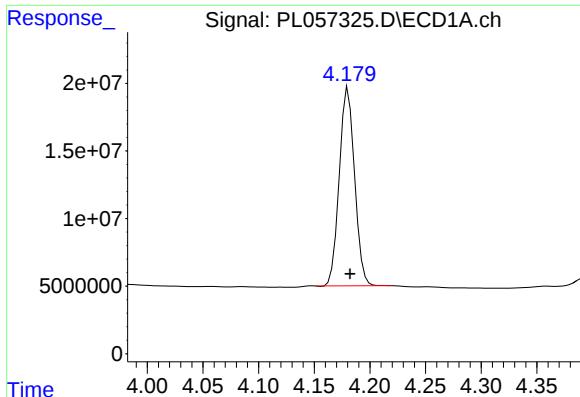
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 163240958
Conc: 11.02 ng/ml



#2 alpha-BHC

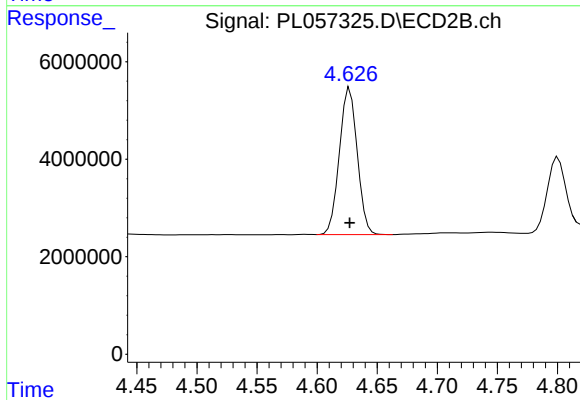
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32330989
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

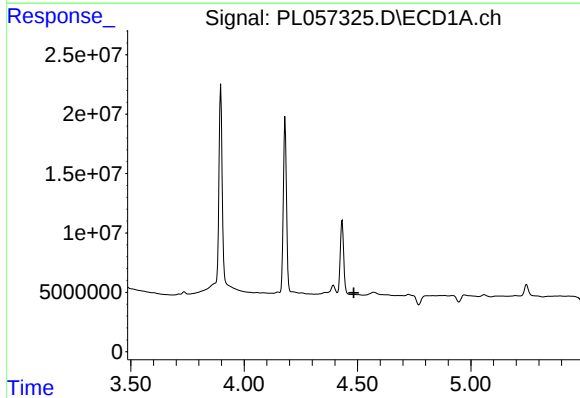
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 140311088
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



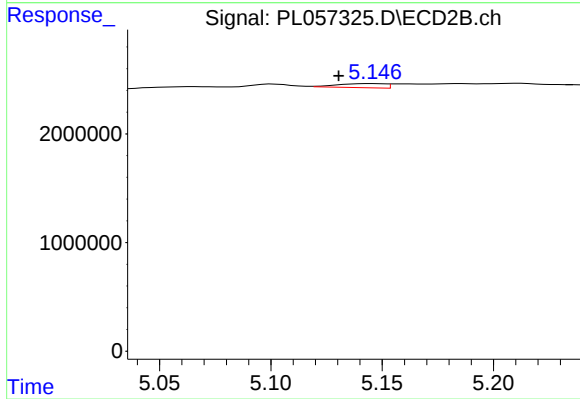
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 31207012
Conc: 10.04 ng/ml



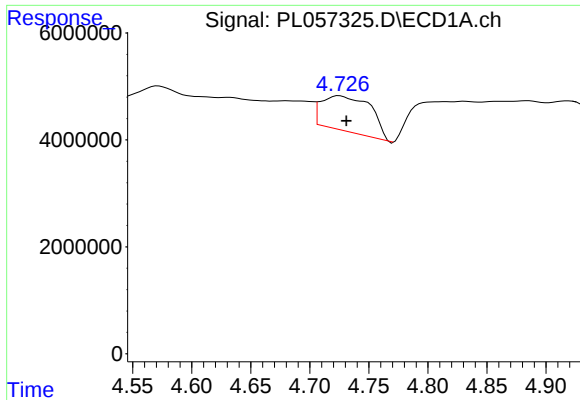
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

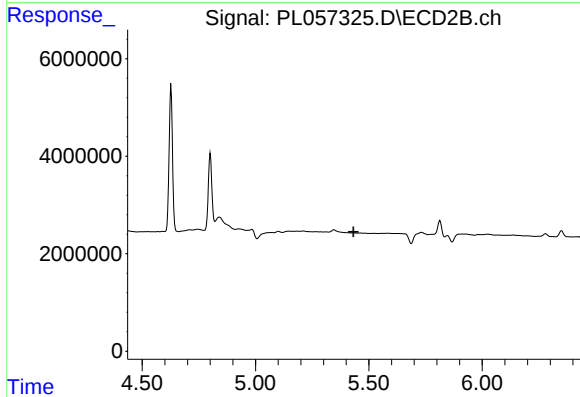
R.T.: 5.145 min
Delta R.T.: 0.015 min
Response: 540282
Conc: 0.17 ng/ml



#5 Aldrin

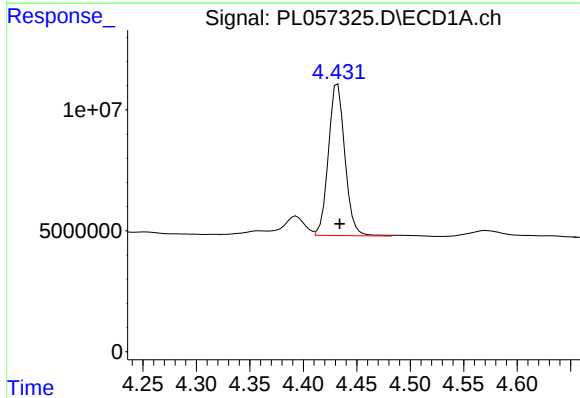
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 19302405
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



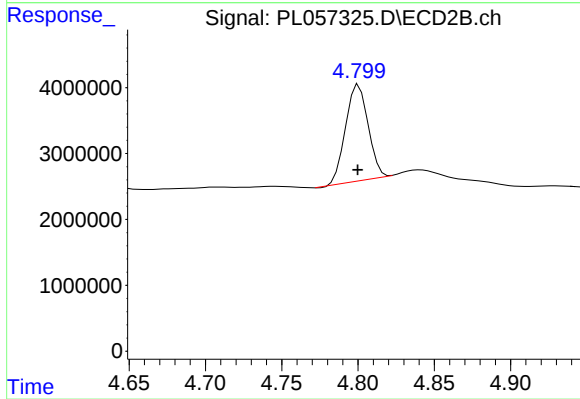
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



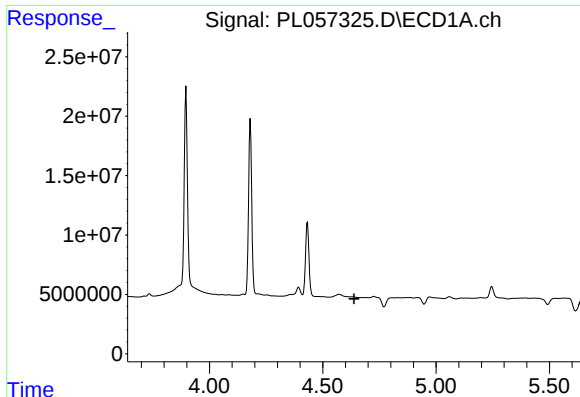
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 67096407
Conc: 12.67 ng/ml



#6 beta-BHC

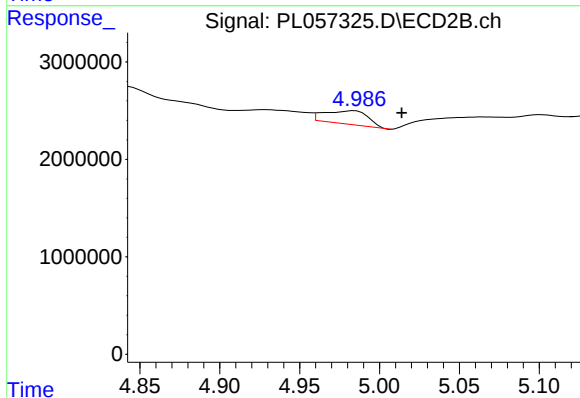
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14974282
Conc: 10.62 ng/ml



#7 delta-BHC

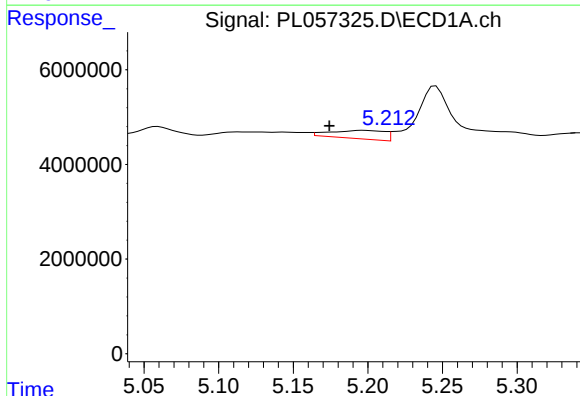
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



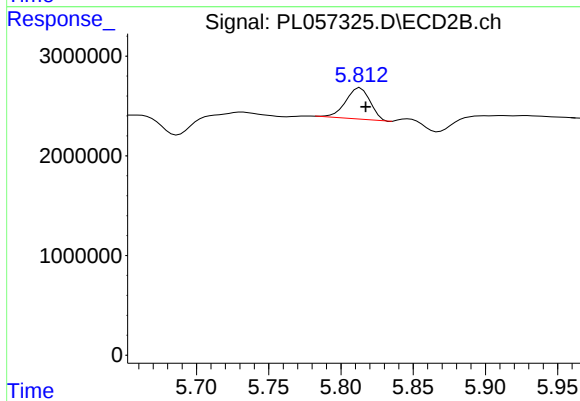
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 2642123
Conc: 1.09 ng/ml



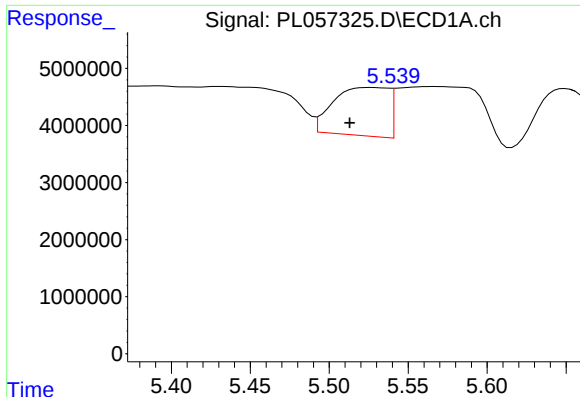
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 4428060
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

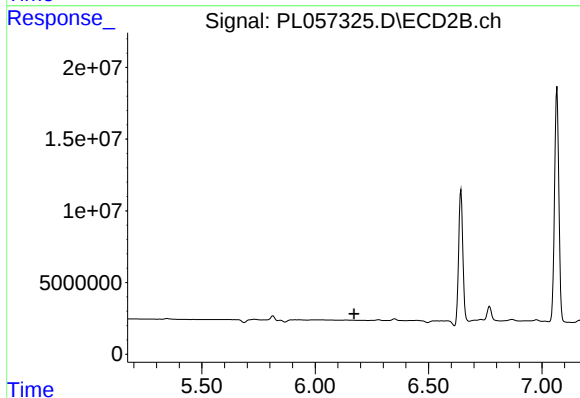
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 3706028
Conc: 1.34 ng/ml



#9 Endosulfan I

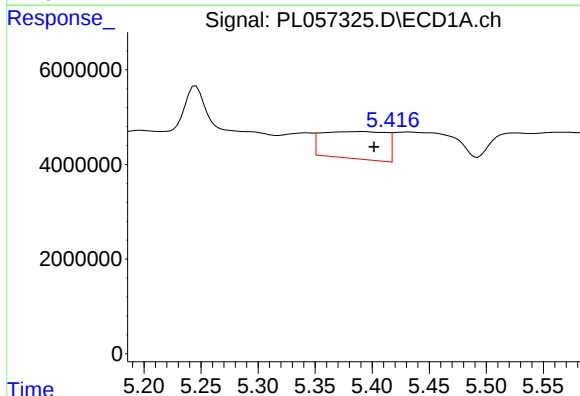
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 20551482
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



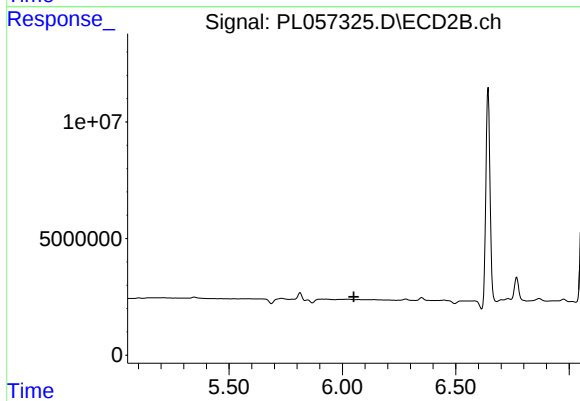
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



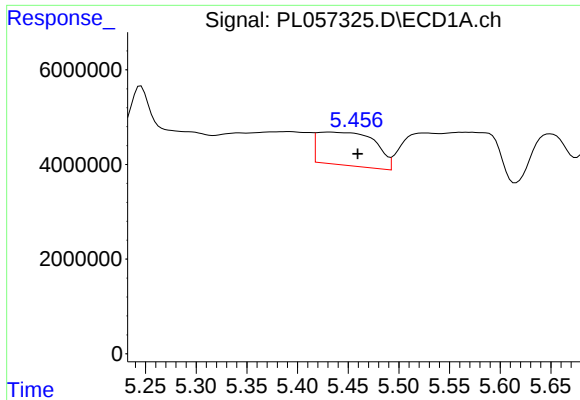
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 22364392
Conc: 1.80 ng/ml



#10 gamma-Chlordane

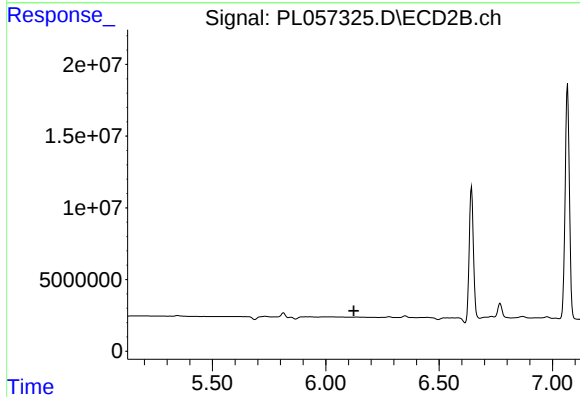
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

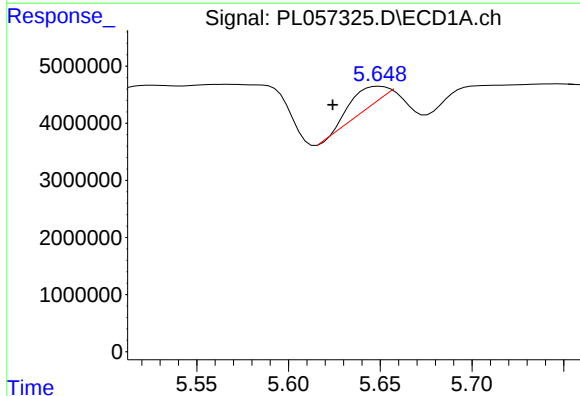
R.T.: 5.431 min
Delta R.T.: -0.029 min
Response: 27681215
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



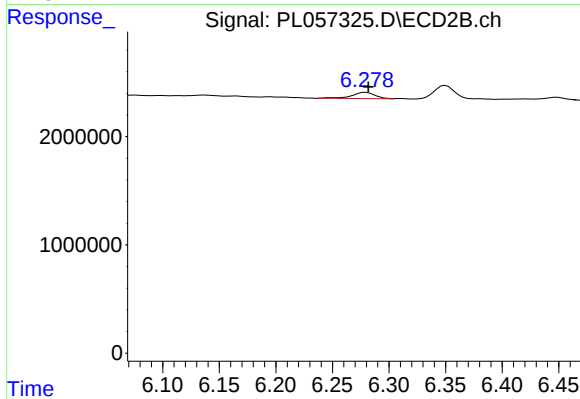
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



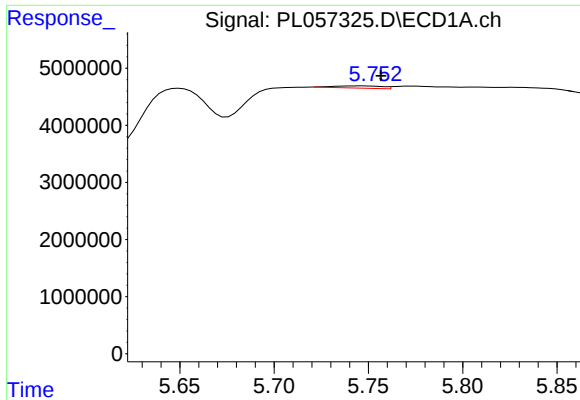
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 3812667
Conc: 0.33 ng/ml



#12 4,4'-DDE

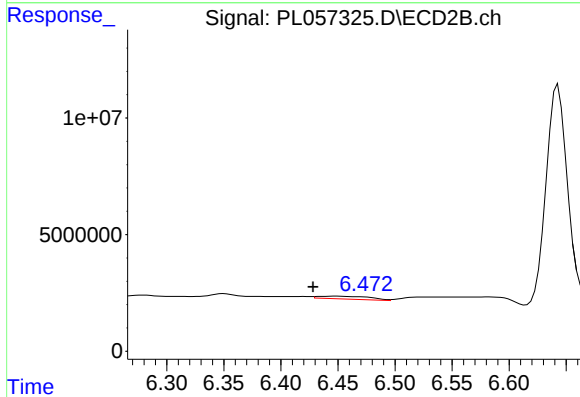
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 833028
Conc: 0.29 ng/ml



#13 Dieldrin

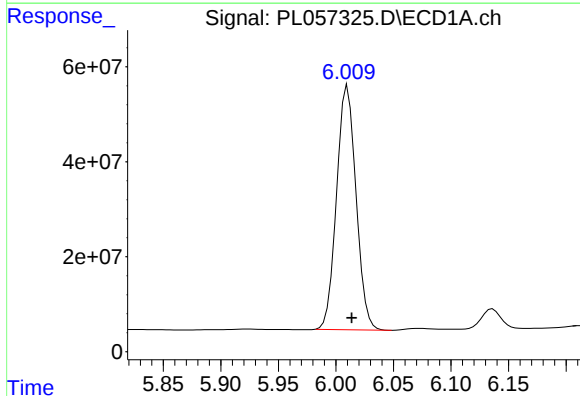
R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 681622
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



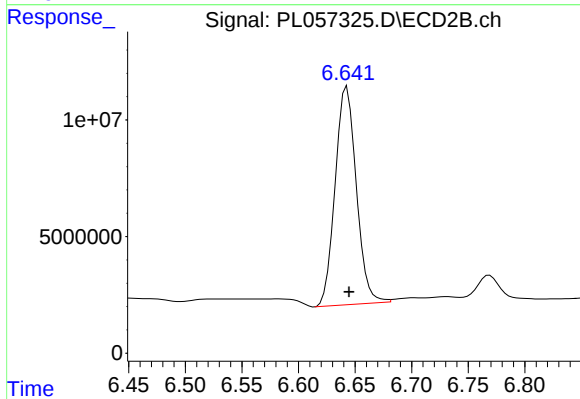
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.020 min
Response: 3725542
Conc: 1.27 ng/ml



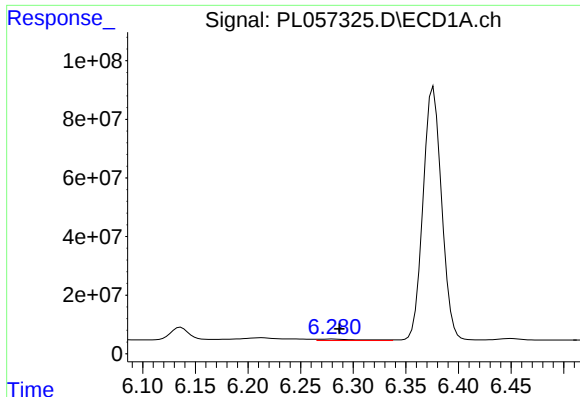
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 606127164
Conc: 55.71 ng/ml



#14 Endrin

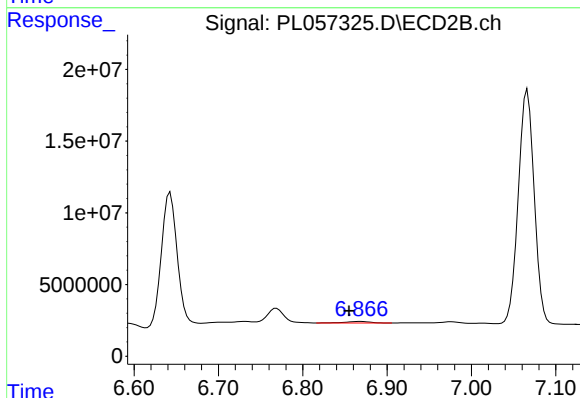
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 121899452
Conc: 47.27 ng/ml



#15 Endosulfan II

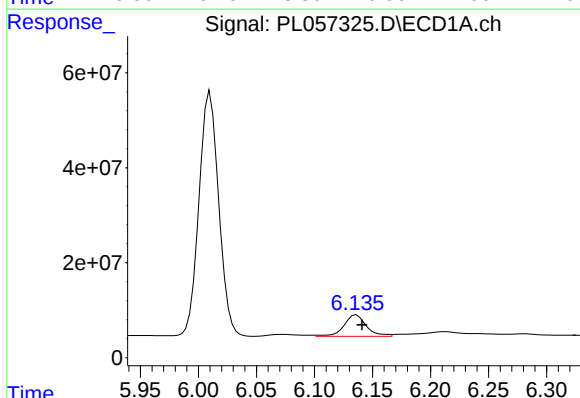
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 14147554
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



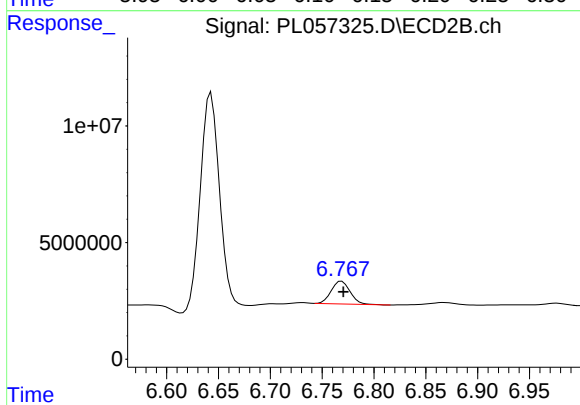
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 2113601
Conc: 0.75 ng/ml



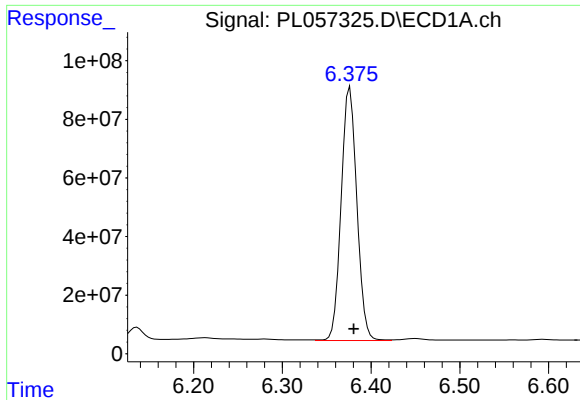
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 61256861
Conc: 6.33 ng/ml



#16 4,4'-DDD

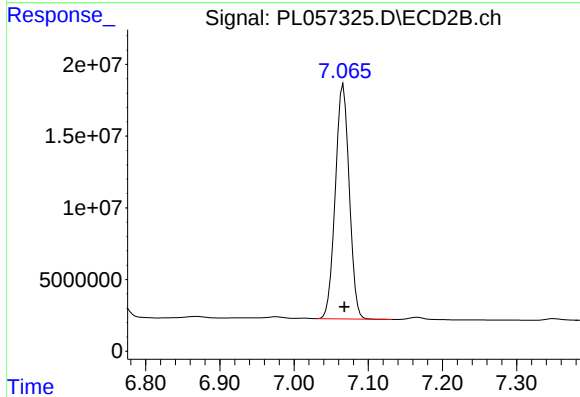
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 12443378
Conc: 5.11 ng/ml



#17 4,4'-DDT

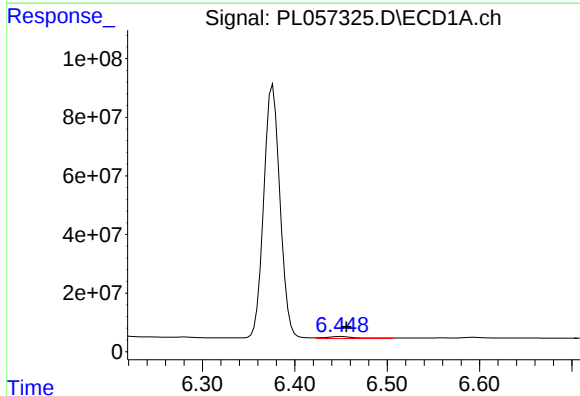
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 1063812721
Conc: 108.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



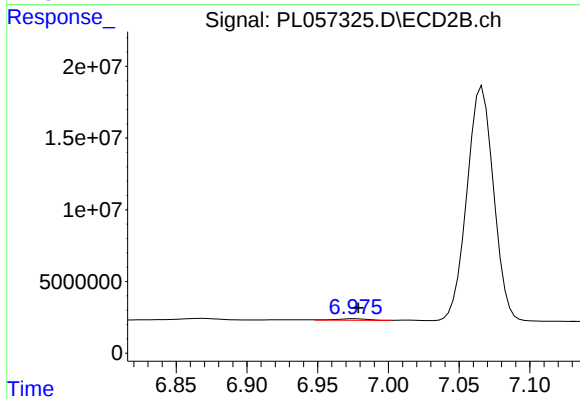
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 214270625
Conc: 87.10 ng/ml



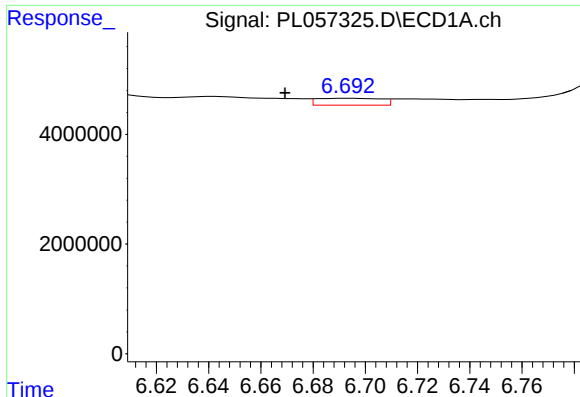
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 15550931
Conc: 1.74 ng/ml



#18 Endrin aldehyde

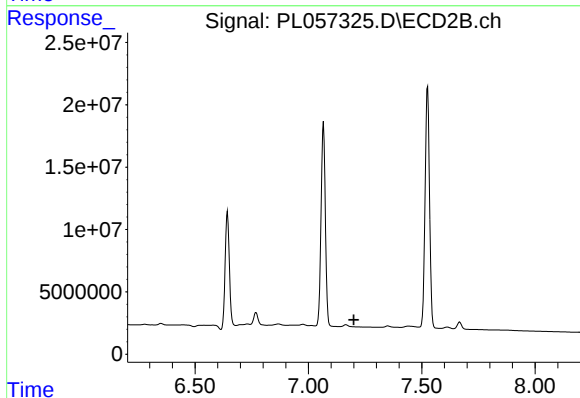
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1610768
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

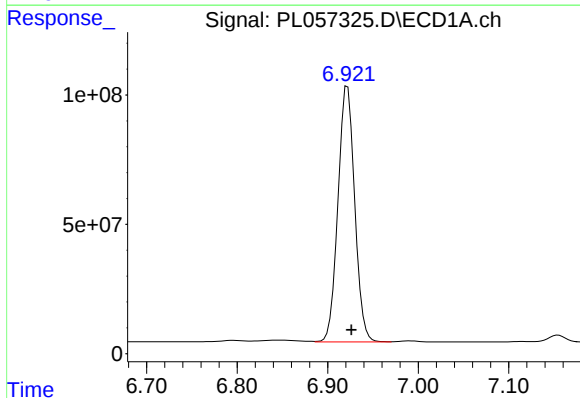
R.T.: 6.694 min
Delta R.T.: 0.024 min
Response: 2142966
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



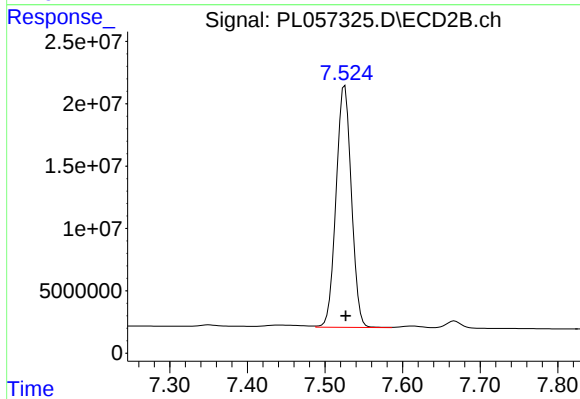
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



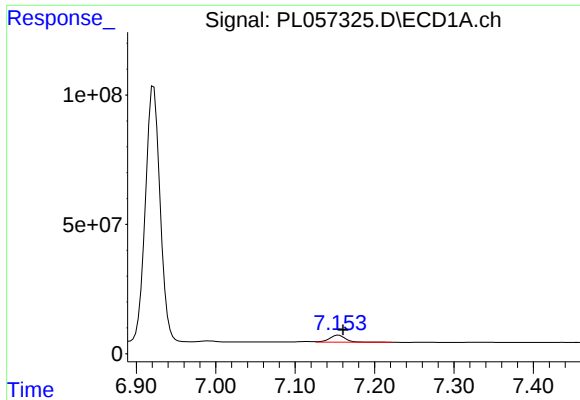
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 1271464093
Conc: 255.00 ng/ml



#20 Methoxychlor

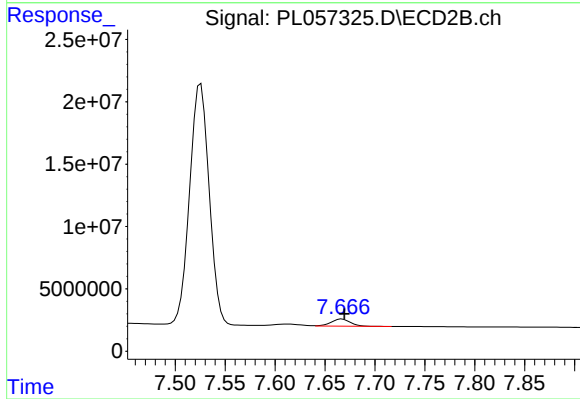
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 266220089
Conc: 213.09 ng/ml



#21 Endrin ketone

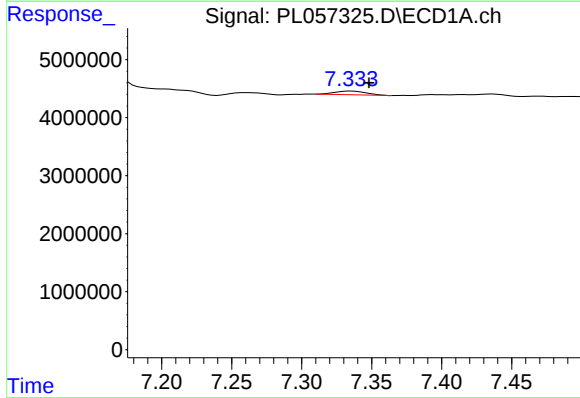
R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 36618137
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



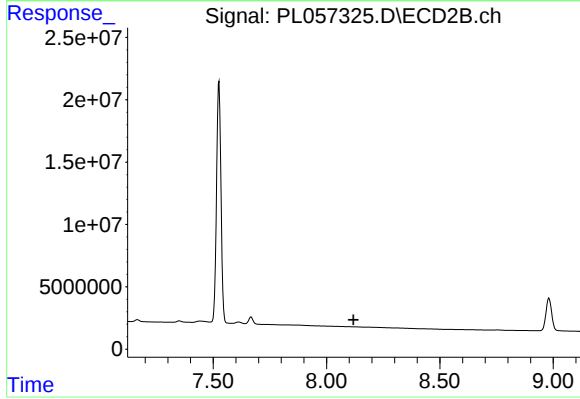
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 7480030
Conc: 2.73 ng/ml



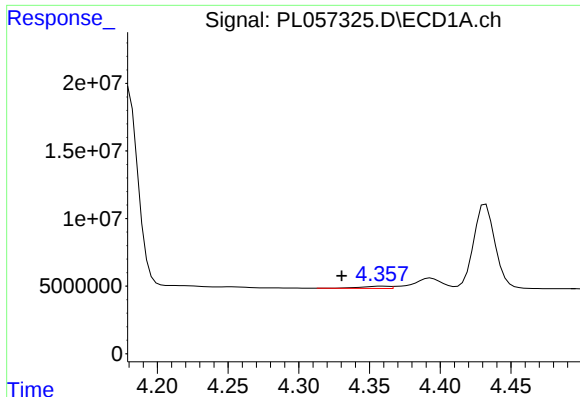
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 999055
Conc: 0.12 ng/ml



#22 Mirex

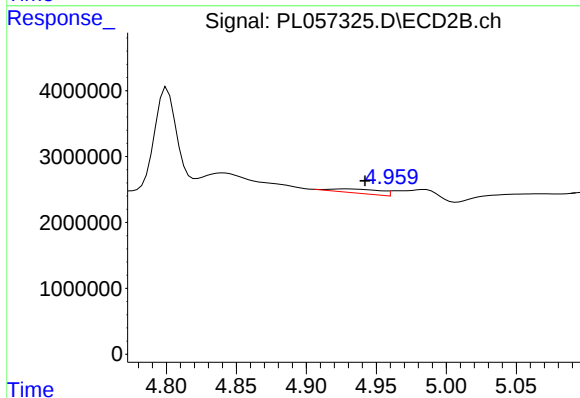
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#23 Chlordane-1

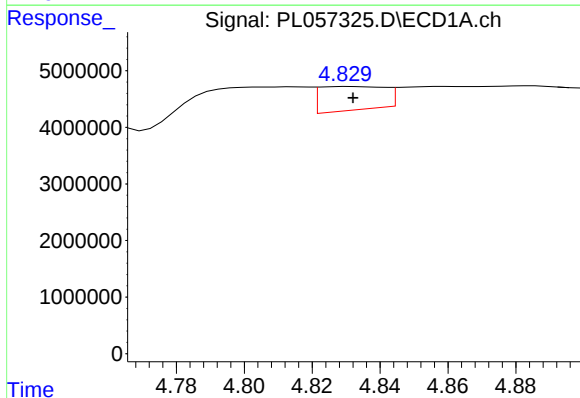
R.T.: 4.359 min
Delta R.T.: 0.028 min
Response: 2224876
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



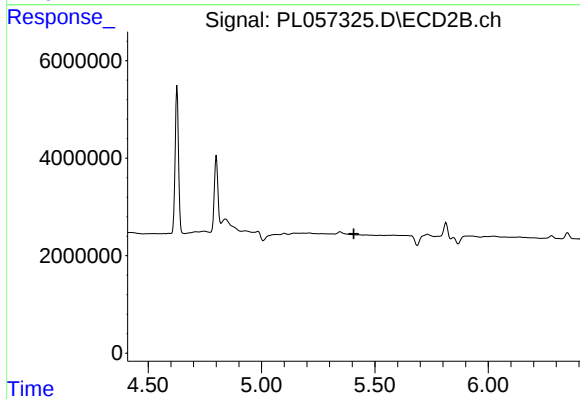
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 1555029
Conc: 19.39 ng/ml



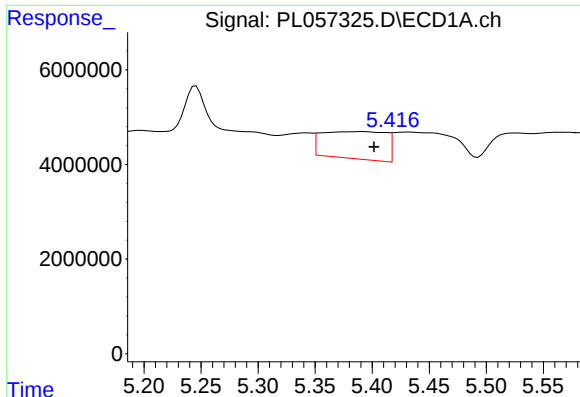
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 5590601
Conc: 15.85 ng/ml



#24 Chlordane-2

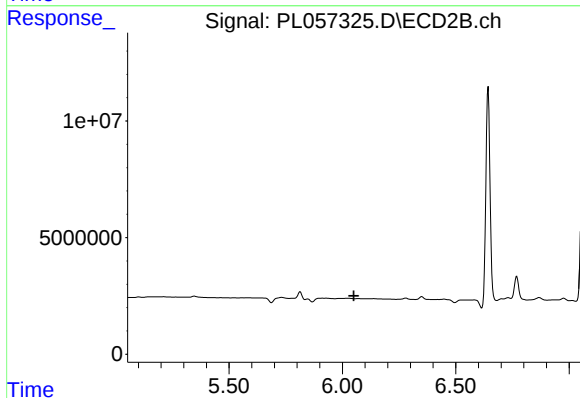
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

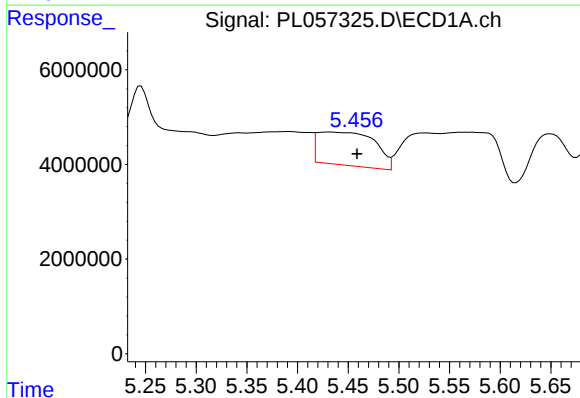
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 22364392
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



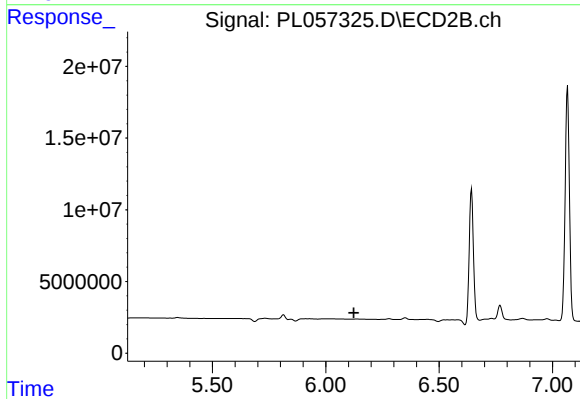
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



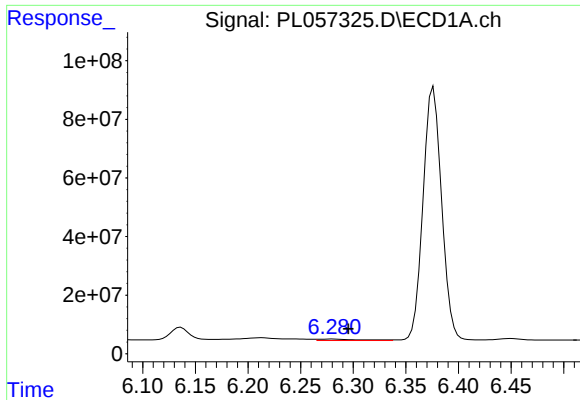
#26 Chlordane-4

R.T.: 5.431 min
Delta R.T.: -0.028 min
Response: 27681215
Conc: 30.12 ng/ml



#26 Chlordane-4

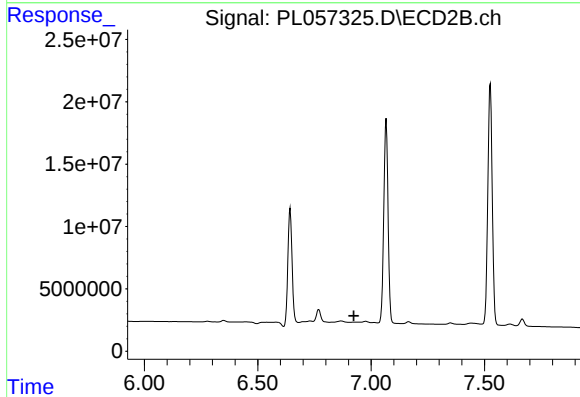
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

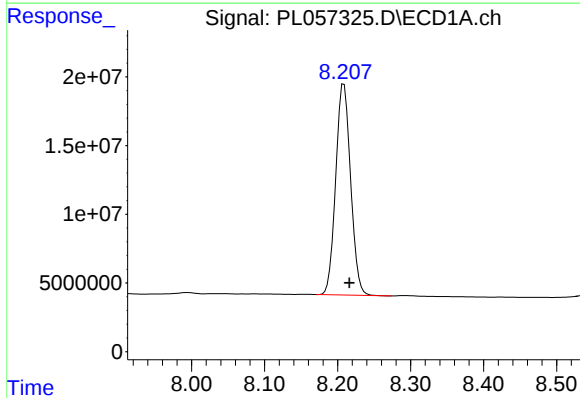
R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 14147554
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



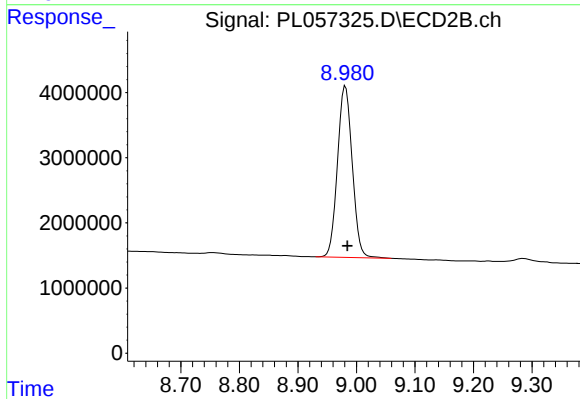
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 217827845
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 46098606
Conc: 21.70 ng/ml