

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:17
 Operator : AR\AJ
 Sample : 04888-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:00:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.365	2.621	7418252	2147741	2.494	2.299
28)	SA Decachlor...	8.871	7.779	5847396	2911713	2.685	3.155
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	30942	N.D.	0.025 #
3)	MA gamma-BHC...	4.147	3.449	317342	37417	0.077	0.030 #
4)	MA Heptachlor	4.741	3.784	2460625	210834	0.636	0.181 #
5)	MB Aldrin	5.051f	4.056	3779201	357362	0.975	0.320 #
6)	B beta-BHC	0.000	3.757	0	206041	N.D.	0.396 #
7)	B delta-BHC	4.596	3.988	5941405	1455098	1.550	1.266
8)	B Heptachlo...	5.512	4.569	6681770	116294	1.937	0.116 #
10)	B gamma-Chl...	5.767	4.819	19927464	2309662	5.824	2.332 #
11)	B alpha-Chl...	5.849	4.882	40912946	5988975	11.971	5.491 #
12)	B 4,4'-DDE	6.029	5.082	76495381	23352191	27.354	28.439
14)	MA Endrin	6.405	5.497f	103741	1543164	0.036	1.717 #
15)	B Endosulfa...	6.618	5.775	4004932	2996565	1.453	3.151 #
16)	A 4,4'-DDD	6.547	5.638	5561296	229192	2.760	0.329 #
17)	MA 4,4'-DDT	6.863	5.889	36837962	13982663	15.629	17.683
18)	B Endrin al...	0.000	5.960	0	745922	N.D.	1.000 #
19)	B Endosulfa...	6.990	0.000	813181	0	0.324	N.D. #
20)	A Methoxychlor	7.341	6.470	5455041	342206	3.906	0.650 #
21)	B Endrin ke...	7.477f	6.652f	3898292	-948925	1.353	N.D. #
22)	Mirex	0.000	6.854	0	200938	N.D.	0.213 #
23)	Chlordane-1	4.523	3.611	3360876	653910	27.957	20.059 #
24)	Chlordane-2	5.051	4.194	3779201	690997	29.061	17.757 #
25)	Chlordane-3	5.767	4.819	19927464	2309662	39.058	22.857 #
26)	Chlordane-4	5.849	4.882	40912946	5988975	64.487	51.725
27)	Chlordane-5	6.697	5.554	4063614	348400	39.611	12.500 #

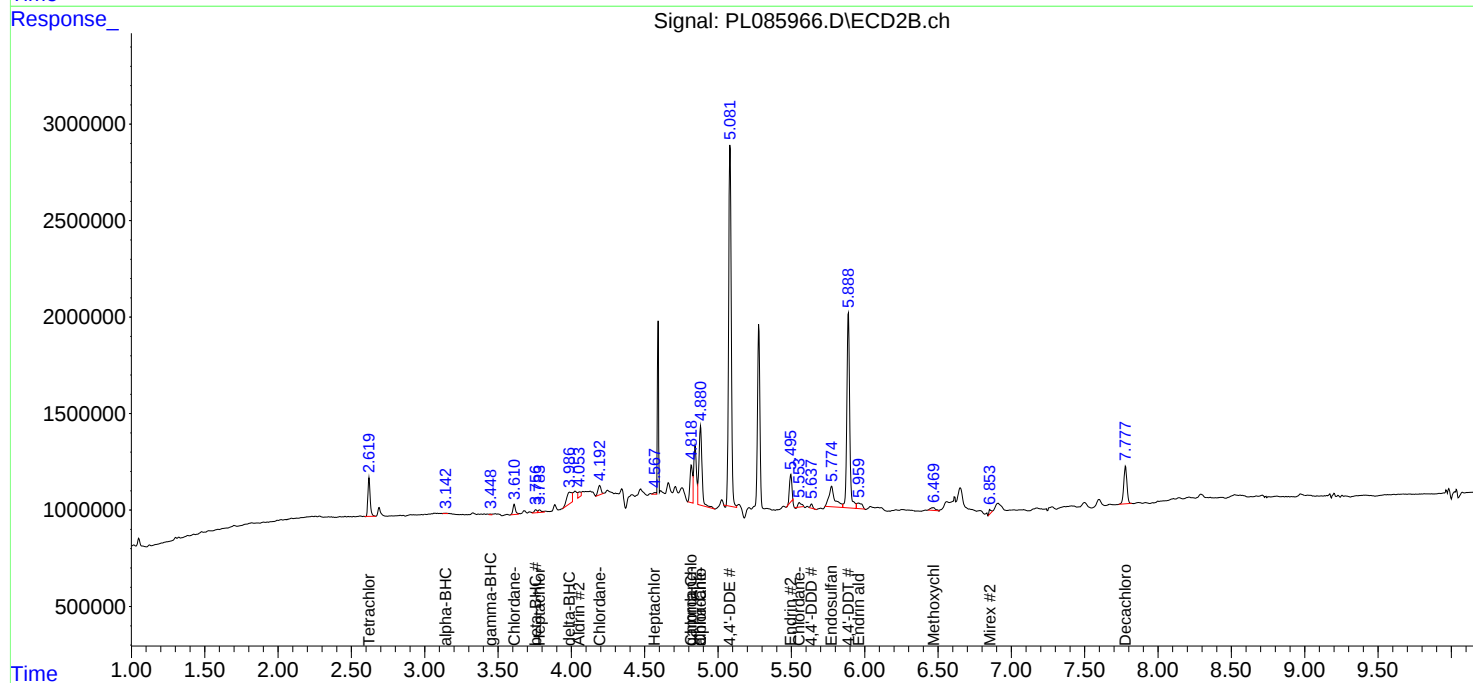
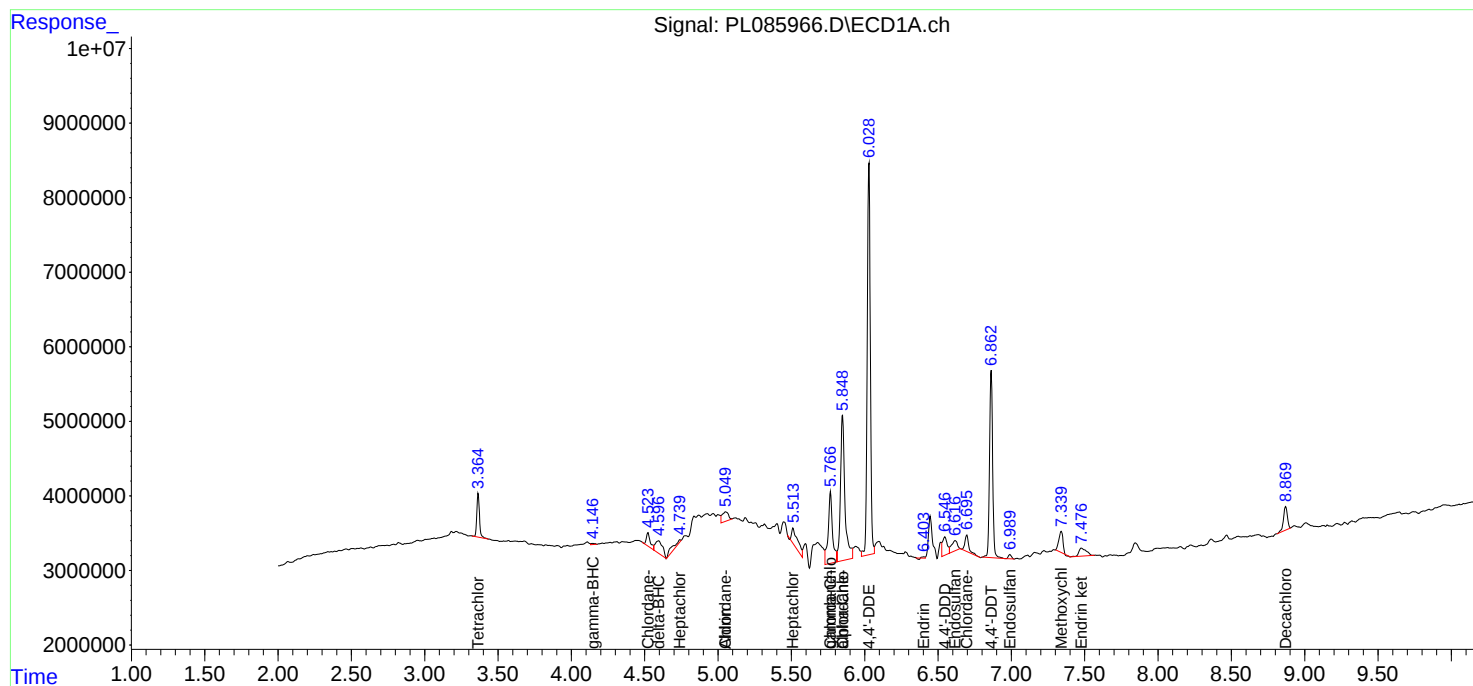
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

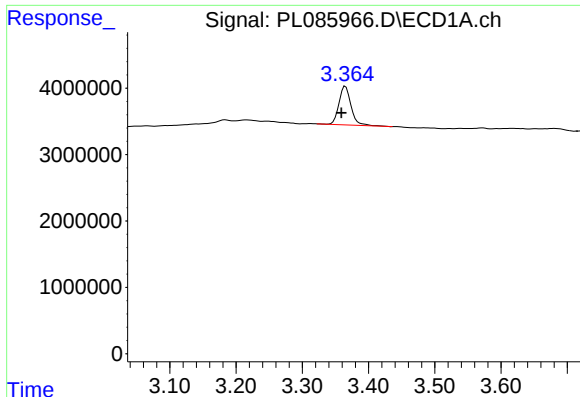
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 12:17
Operator : AR\AJ
Sample : 04888-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:00:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

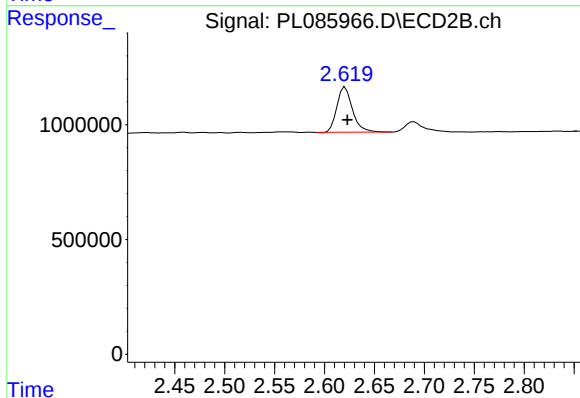




#1 Tetrachloro-m-xylene

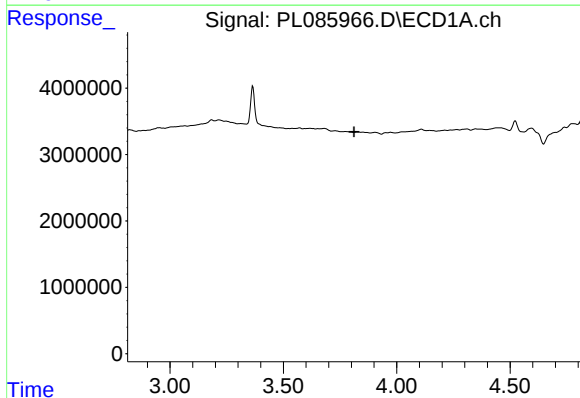
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 7418252
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



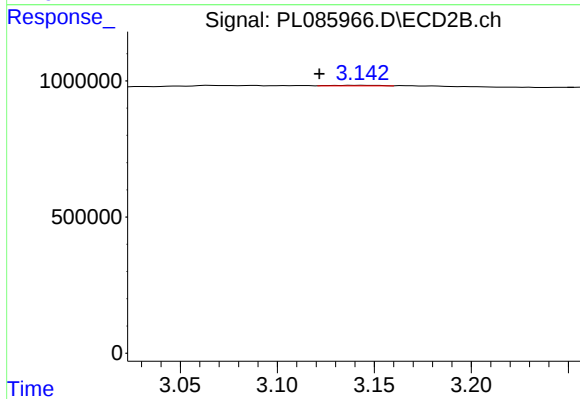
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 2147741
Conc: 2.30 ng/ml



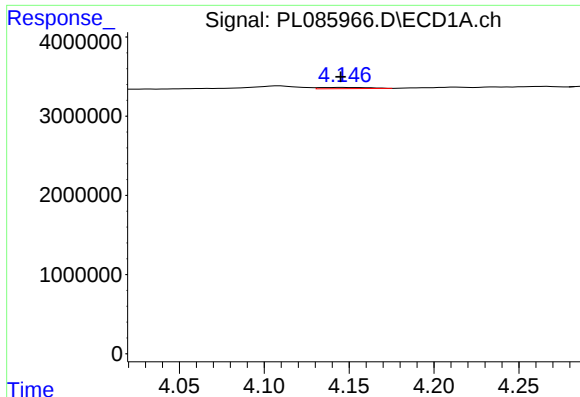
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

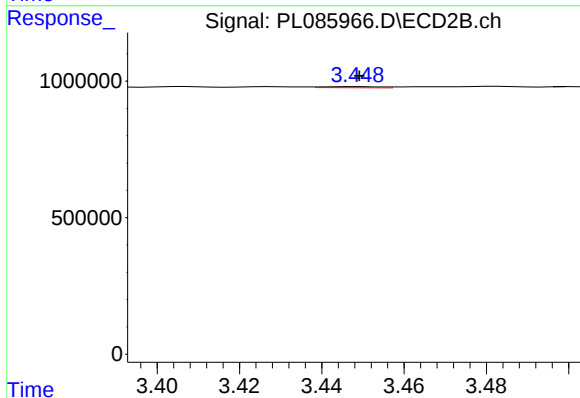
R.T.: 3.143 min
Delta R.T.: 0.022 min
Response: 30942
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

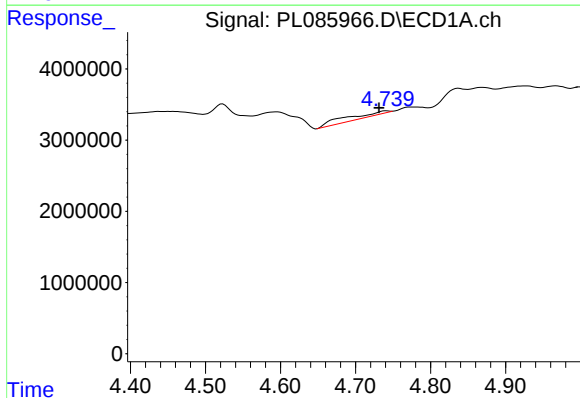
R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 317342
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



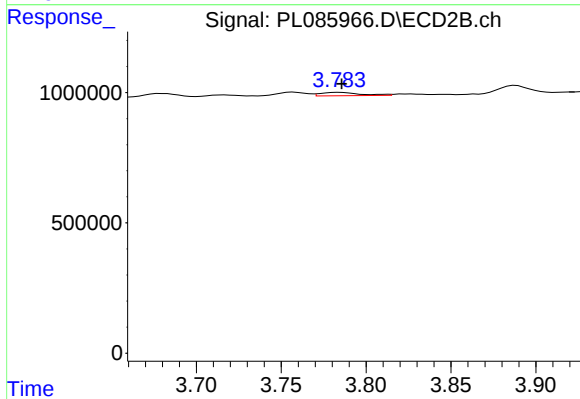
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 37417
Conc: 0.03 ng/ml



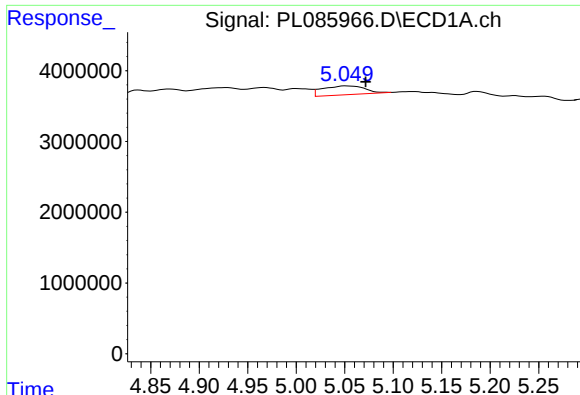
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 2460625
Conc: 0.64 ng/ml



#4 Heptachlor

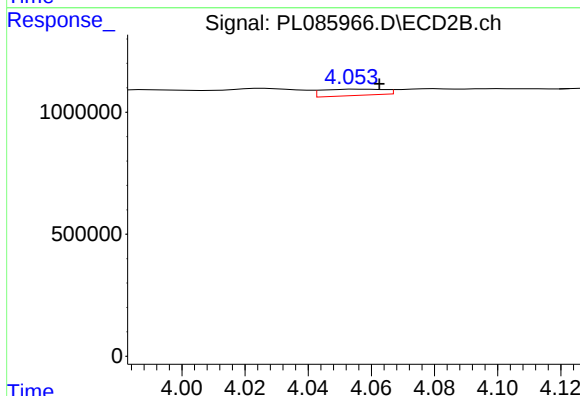
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 210834
Conc: 0.18 ng/ml



#5 Aldrin

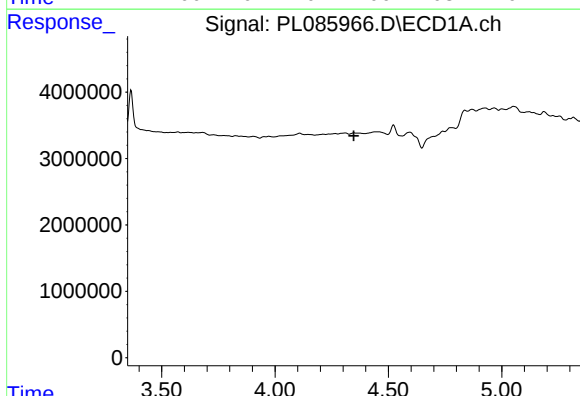
R.T.: 5.051 min
Delta R.T.: -0.021 min
Response: 3779201
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



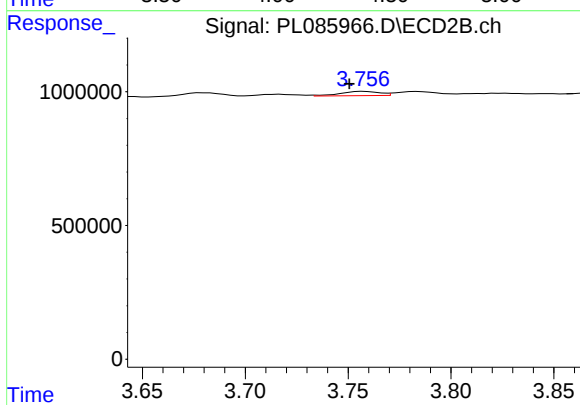
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 357362
Conc: 0.32 ng/ml



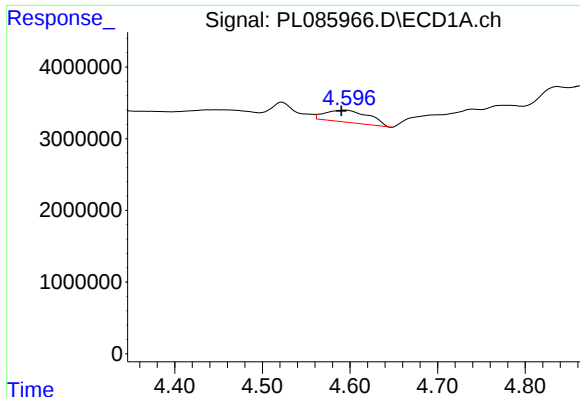
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

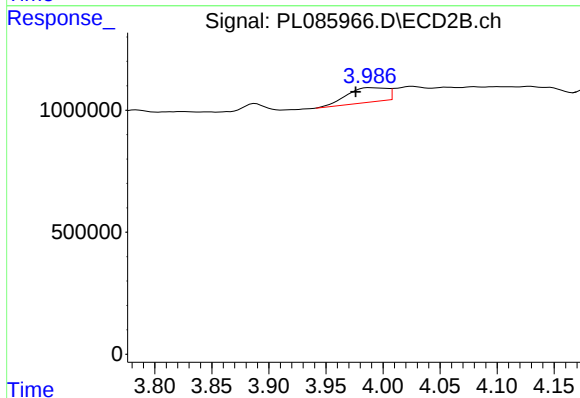
R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 206041
Conc: 0.40 ng/ml



#7 delta-BHC

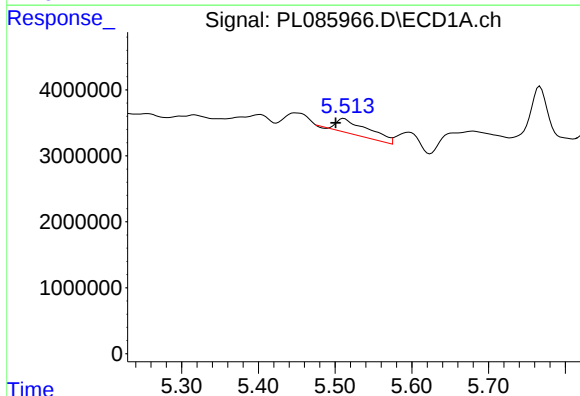
R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 5941405
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



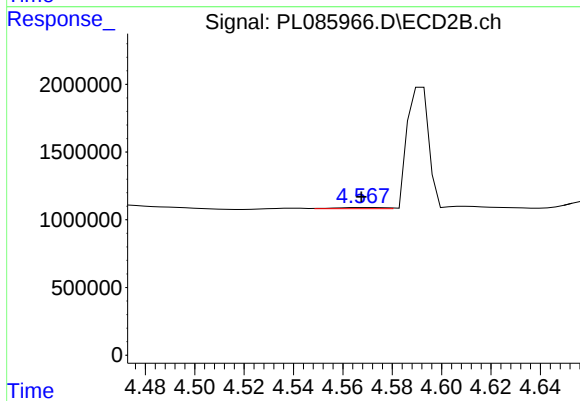
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 1455098
Conc: 1.27 ng/ml



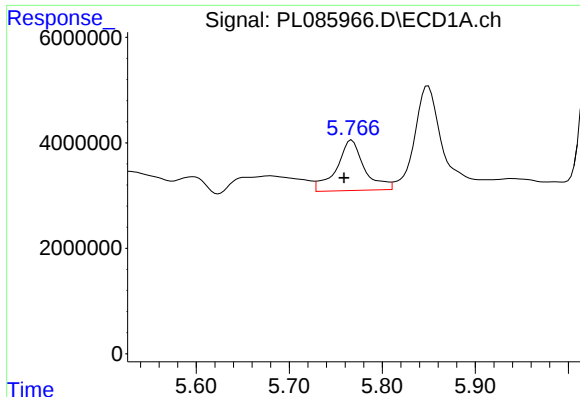
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 6681770
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

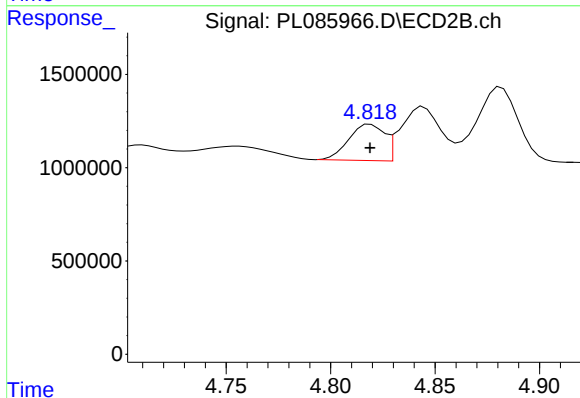
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 116294
Conc: 0.12 ng/ml



#10 gamma-Chlordane

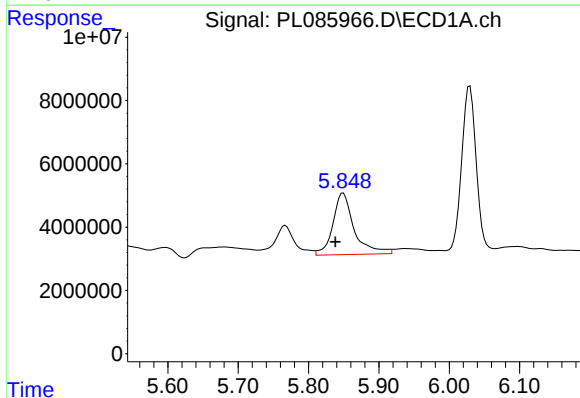
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 19927464
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



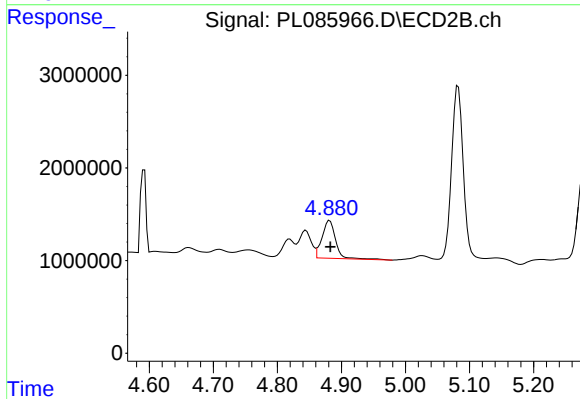
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2309662
Conc: 2.33 ng/ml



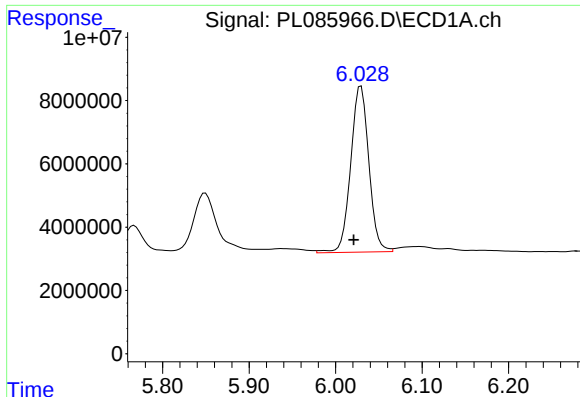
#11 alpha-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 40912946
Conc: 11.97 ng/ml



#11 alpha-Chlordane

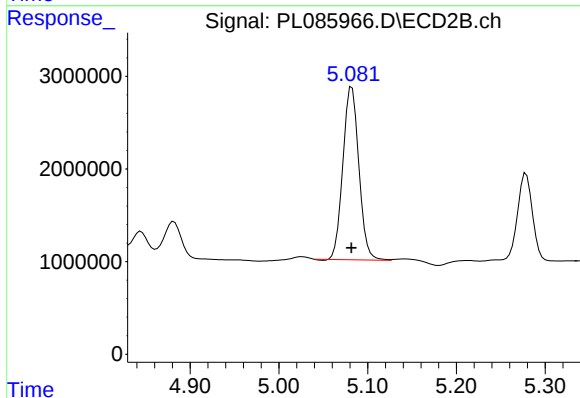
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 5988975
Conc: 5.49 ng/ml



#12 4,4'-DDE

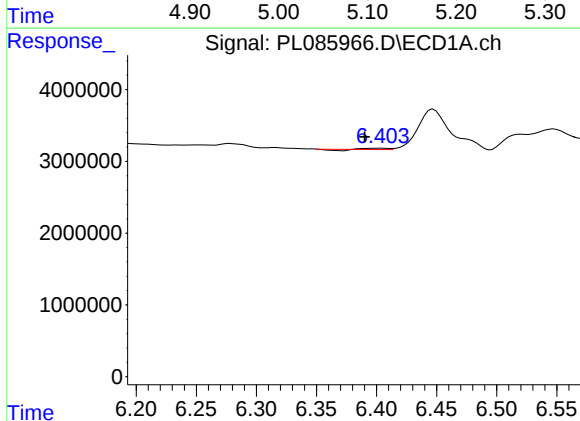
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 76495381
Conc: 27.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



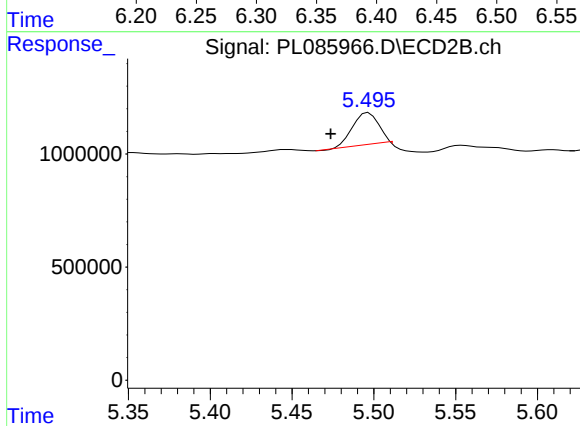
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 23352191
Conc: 28.44 ng/ml



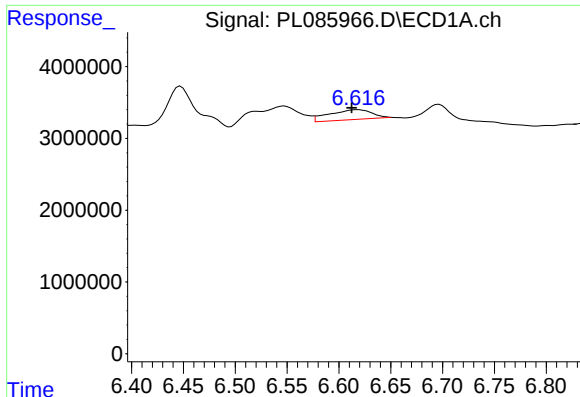
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.015 min
Response: 103741
Conc: 0.04 ng/ml



#14 Endrin

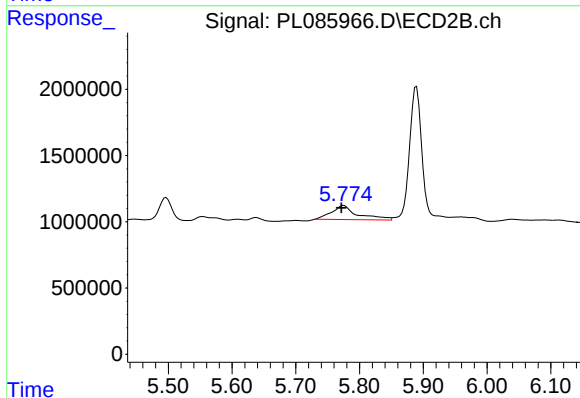
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 1543164
Conc: 1.72 ng/ml



#15 Endosulfan II

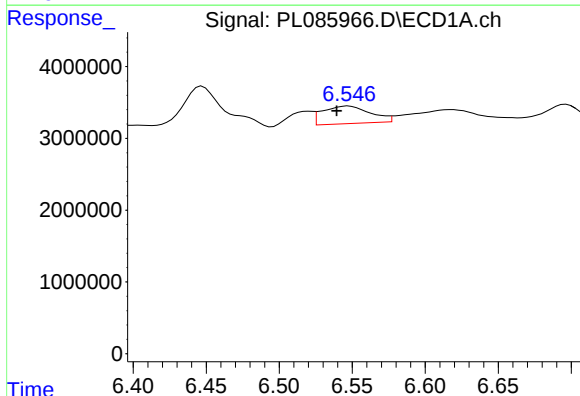
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 4004932
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



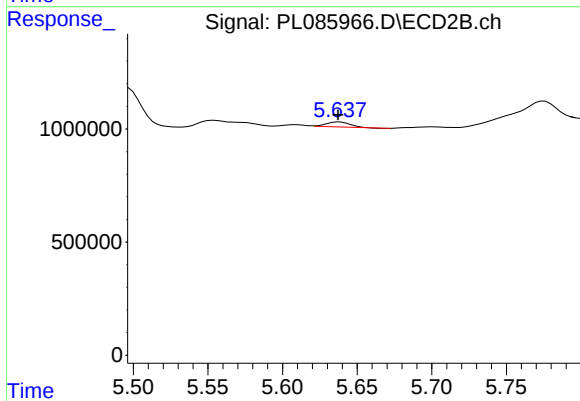
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 2996565
Conc: 3.15 ng/ml



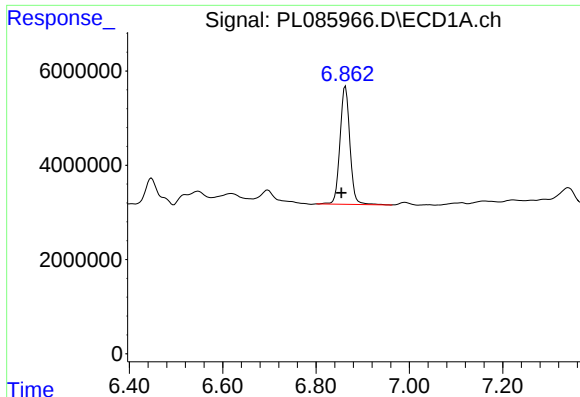
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 5561296
Conc: 2.76 ng/ml



#16 4,4'-DDD

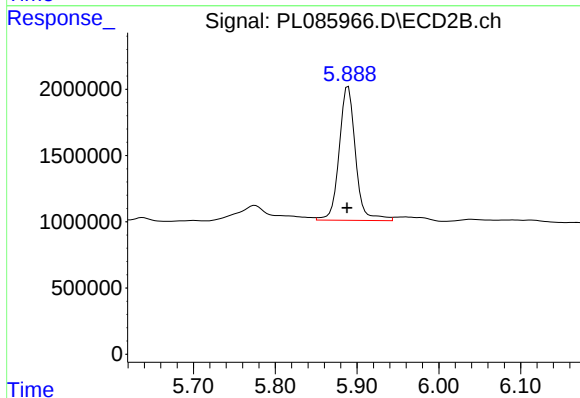
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 229192
Conc: 0.33 ng/ml



#17 4,4'-DDT

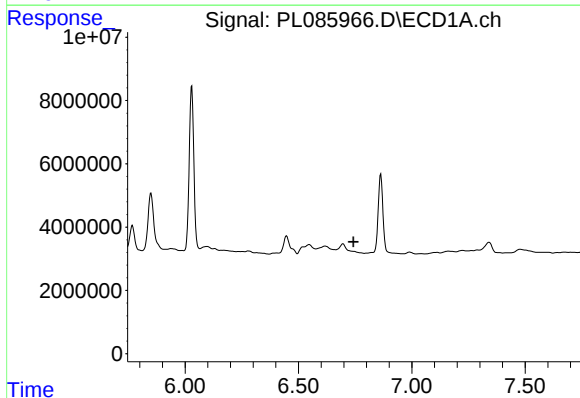
R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 36837962
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



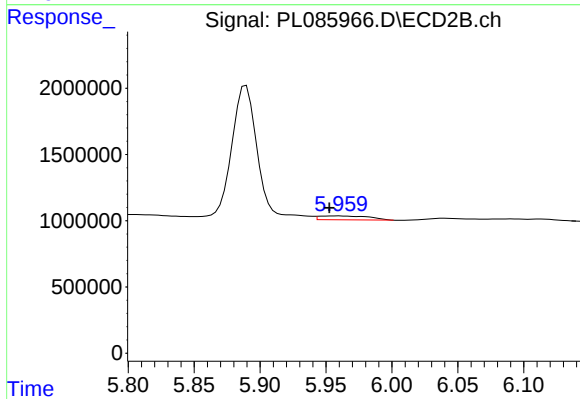
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 13982663
Conc: 17.68 ng/ml



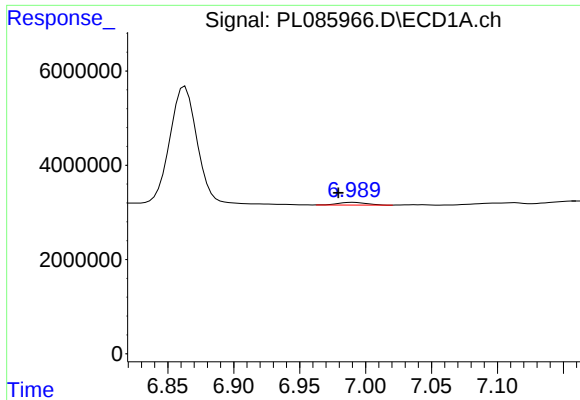
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

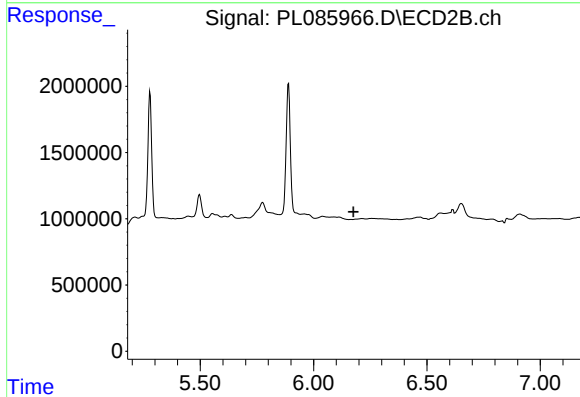
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 745922
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

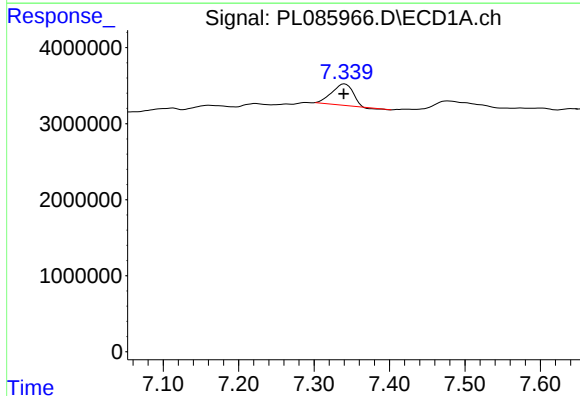
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 813181
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



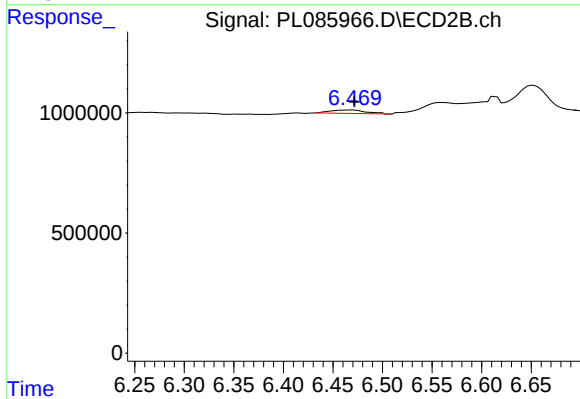
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



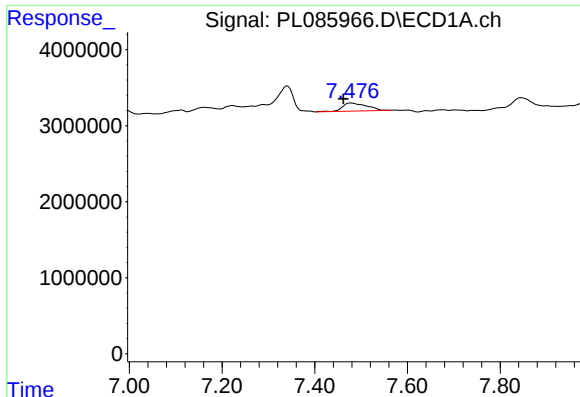
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 5455041
Conc: 3.91 ng/ml



#20 Methoxychlor

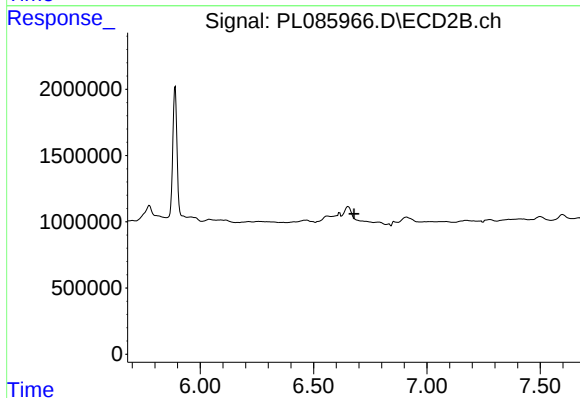
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 342206
Conc: 0.65 ng/ml



#21 Endrin ketone

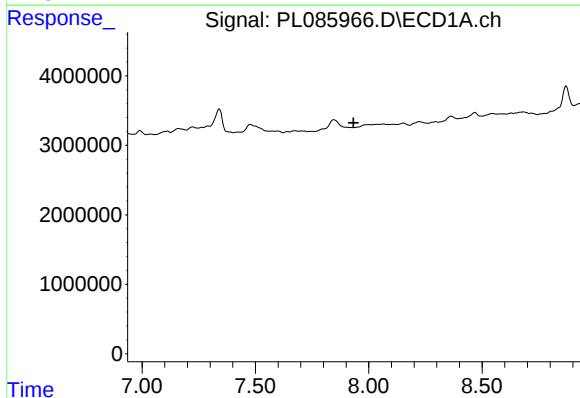
R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 3898292
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



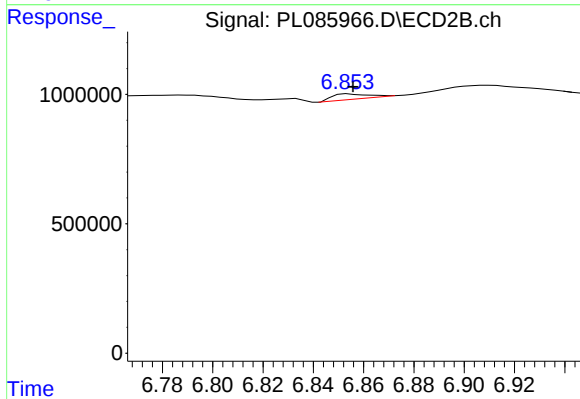
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.027 min
Response: -948925
Conc: N.D.



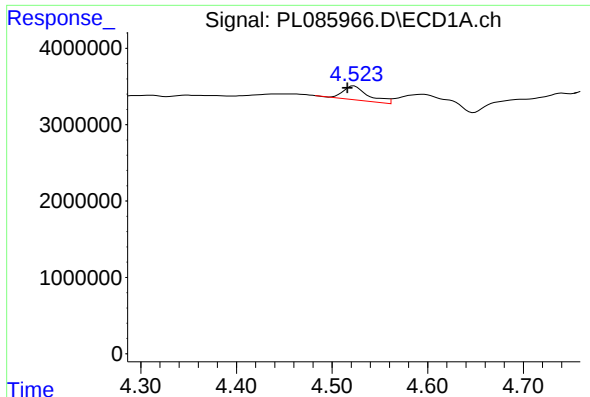
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

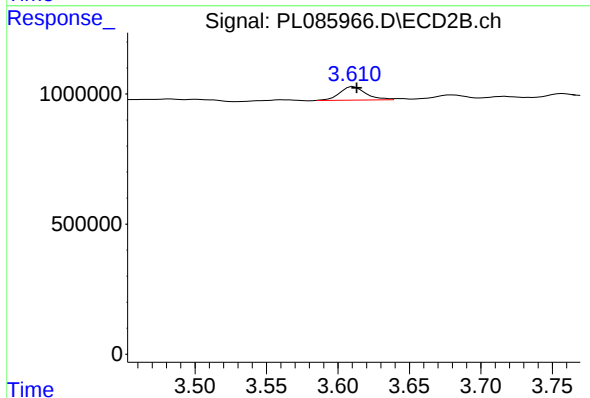
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 200938
Conc: 0.21 ng/ml



#23 Chlordane-1

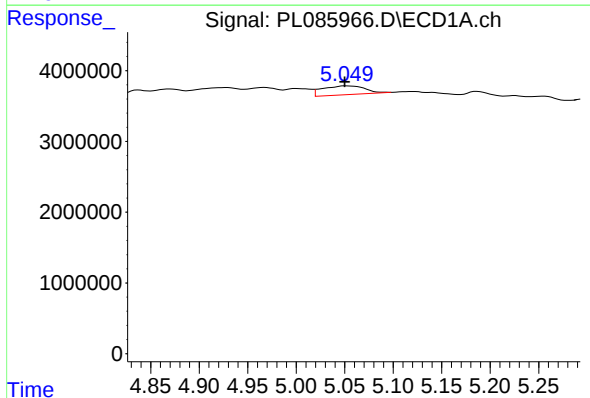
R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 3360876
Conc: 27.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



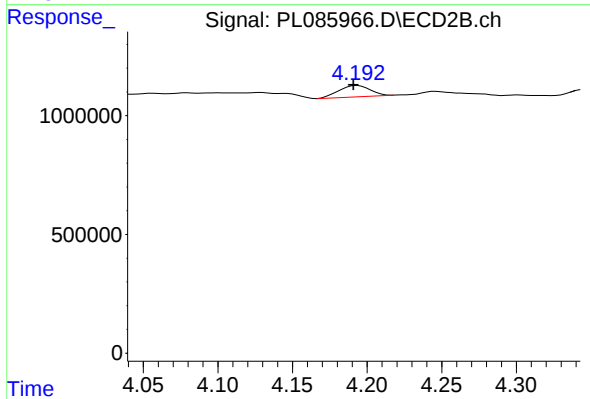
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 653910
Conc: 20.06 ng/ml



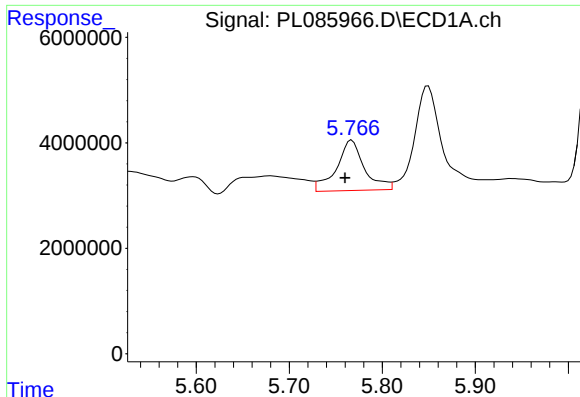
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 3779201
Conc: 29.06 ng/ml



#24 Chlordane-2

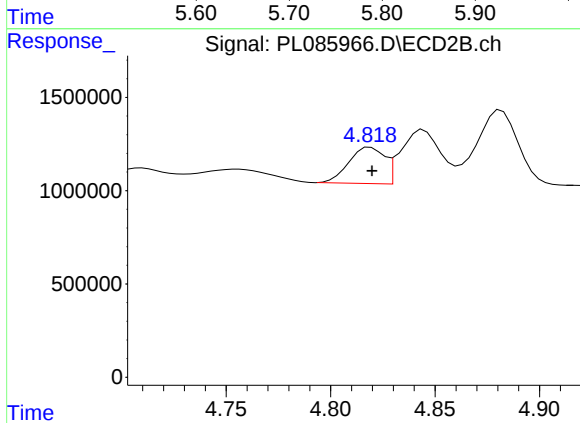
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 690997
Conc: 17.76 ng/ml



#25 Chlordane-3

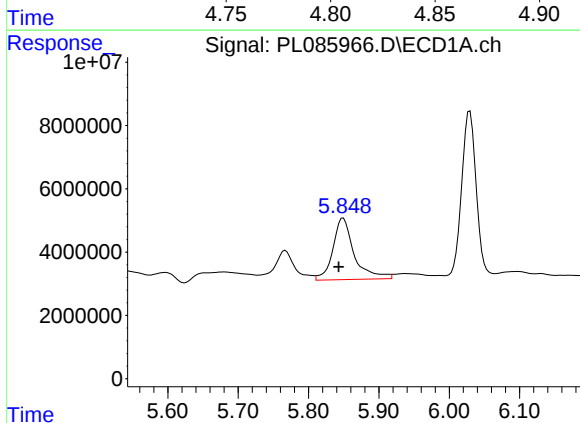
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 19927464
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



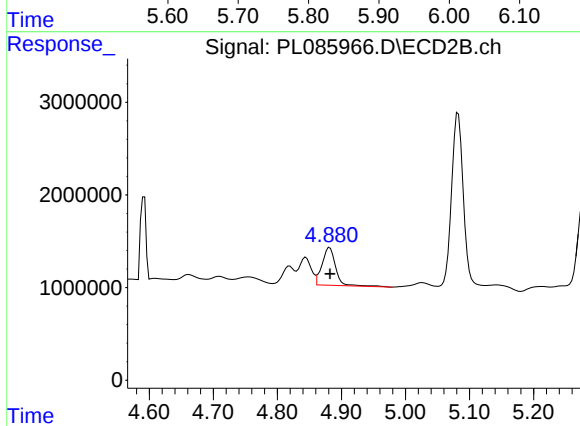
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2309662
Conc: 22.86 ng/ml



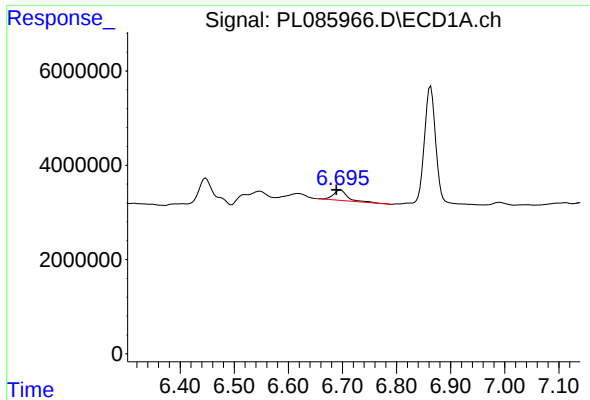
#26 Chlordane-4

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 40912946
Conc: 64.49 ng/ml



#26 Chlordane-4

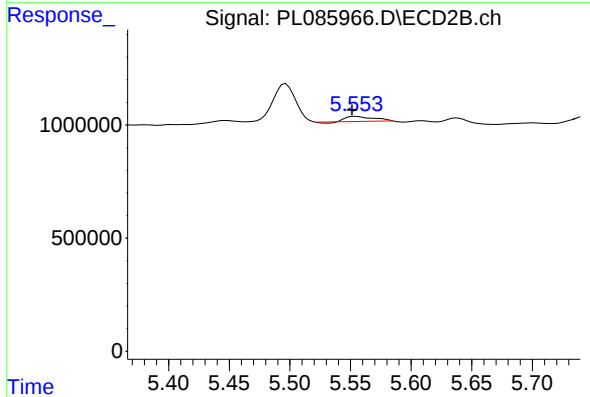
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5988975
Conc: 51.73 ng/ml



#27 Chlordane-5

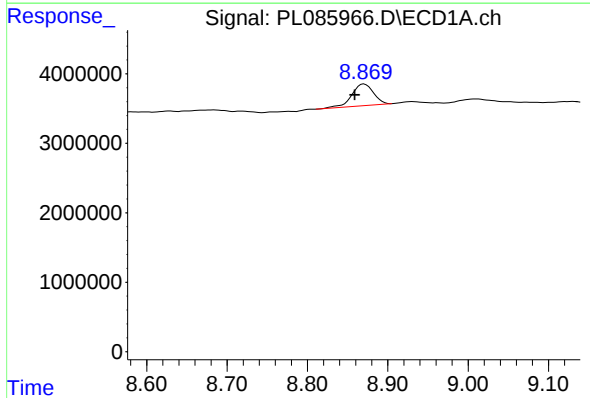
R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 4063614
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



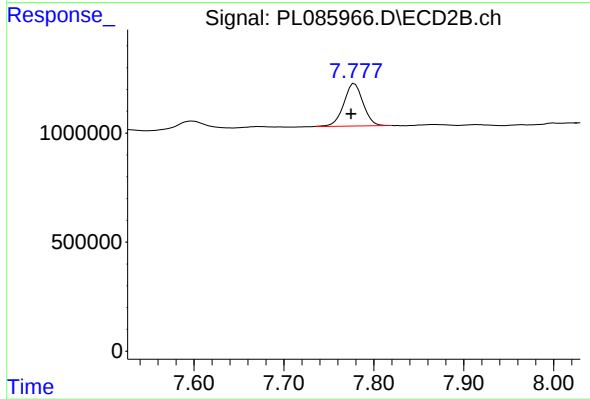
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 348400
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 5847396
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 2911713
Conc: 3.15 ng/ml