

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:40
 Operator : AR\AJ
 Sample : 04491-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.417	2.650	64902418	29751152	19.487	19.557
28)	SA Decachlor...	8.945	7.824	38639450	20818636	11.352	10.634
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	88563	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.480	0	240110	N.D.	0.104 #
4)	MA Heptachlor	4.798	0.000	715388	0	0.155	N.D. #
5)	MB Aldrin	0.000	4.094	0	240453	N.D.	0.103 #
6)	B beta-BHC	4.415	3.775	373270	42322	0.179	0.044 #
7)	B delta-BHC	0.000	4.001	0	18799	N.D.	0.008 #
8)	B Heptachlo...	0.000	4.628f	0	23418	N.D.	0.011 #
9)	A Endosulfan I	0.000	4.985	0	255627	N.D.	1.475 #
11)	B alpha-Chl...	0.000	4.933	0	216954	N.D.	0.100 #
12)	B 4,4'-DDE	0.000	5.142f	0	15495	N.D.	0.008 #
15)	B Endosulfa...	6.682	5.797f	3184989	772589	0.805	0.394 #
16)	A 4,4'-DDD	0.000	5.695	0	99887	N.D.	0.058 #
17)	MA 4,4'-DDT	6.888f	0.000	5465188	0	1.522	N.D. #
18)	B Endrin al...	0.000	6.005	0	2300188	N.D.	1.452 #
19)	B Endosulfa...	0.000	6.229	0	51400	N.D.	0.027 #
23)	Chlordane-1	0.000	3.661	0	62841	N.D.	1.128 #
24)	Chlordane-2	0.000	4.219	0	122261	N.D.	1.587 #
26)	Chlordane-4	0.000	4.933	0	216954	N.D.	0.960 #

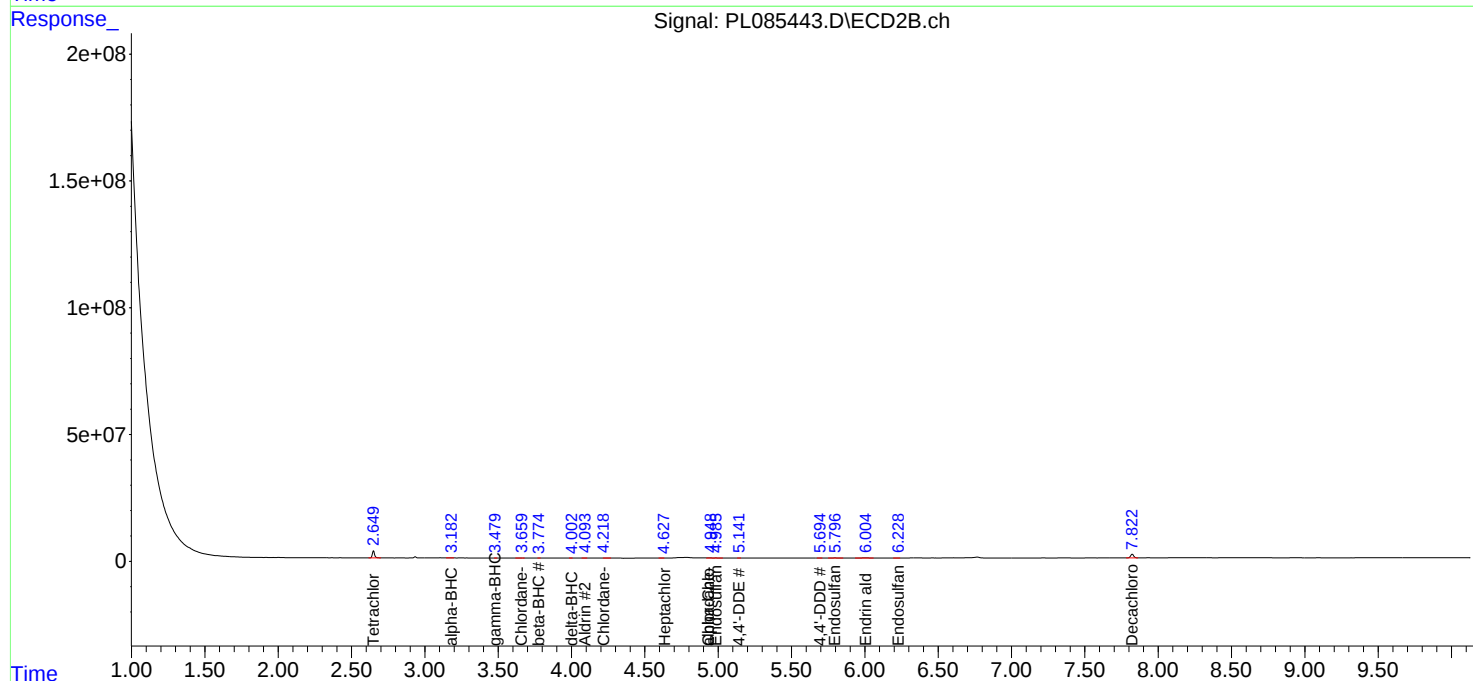
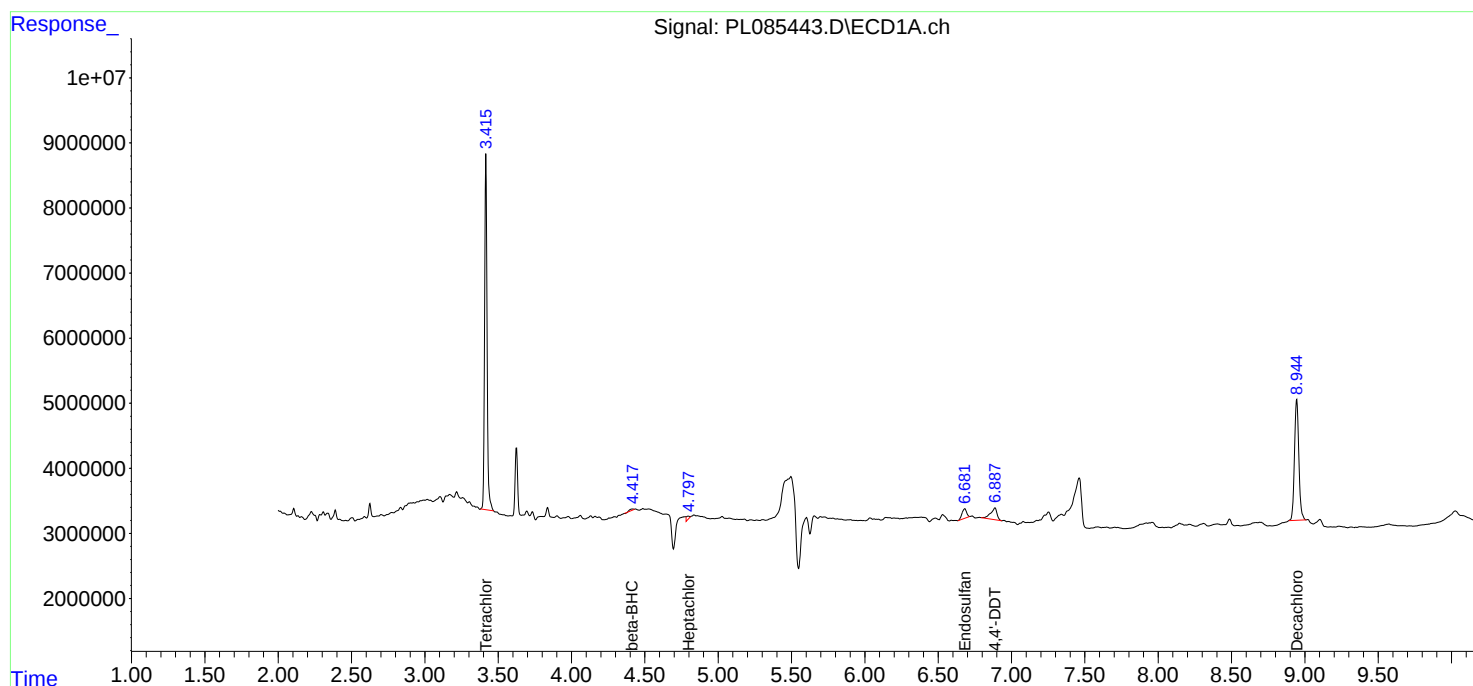
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

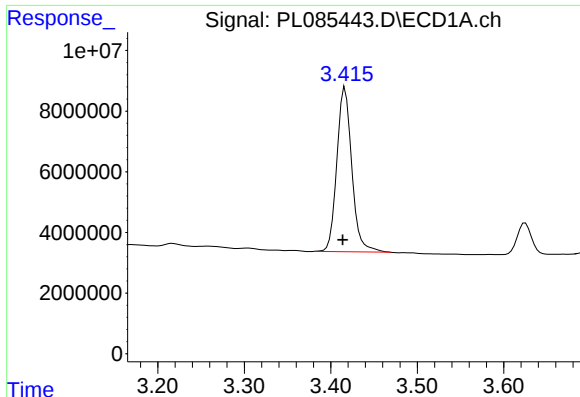
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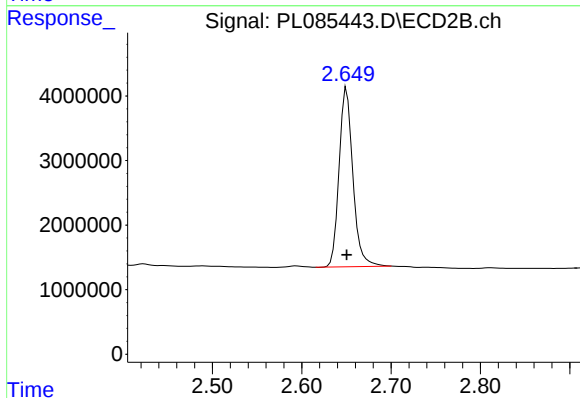




#1 Tetrachloro-m-xylene

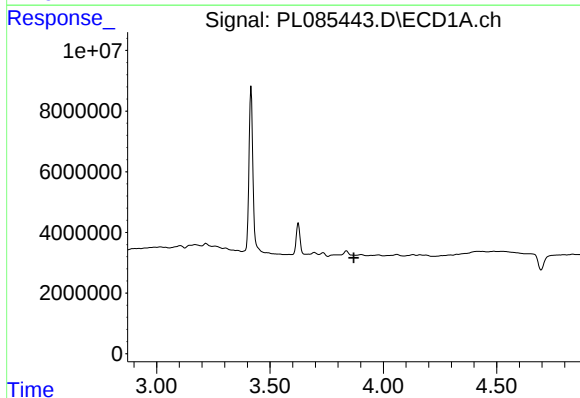
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 64902418
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



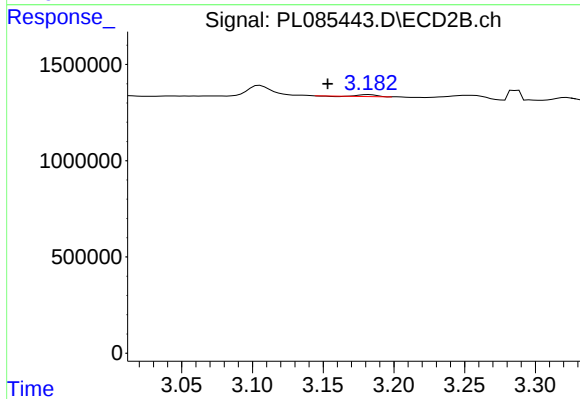
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 29751152
Conc: 19.56 ng/ml



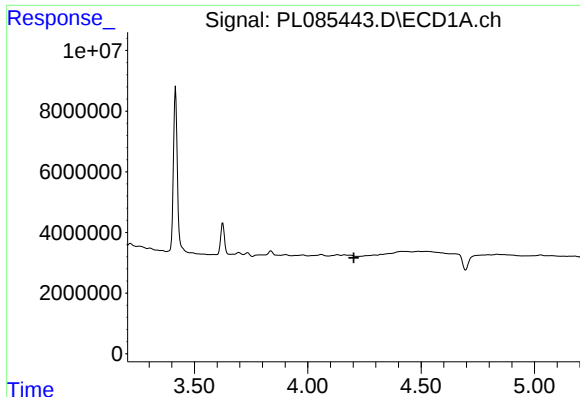
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

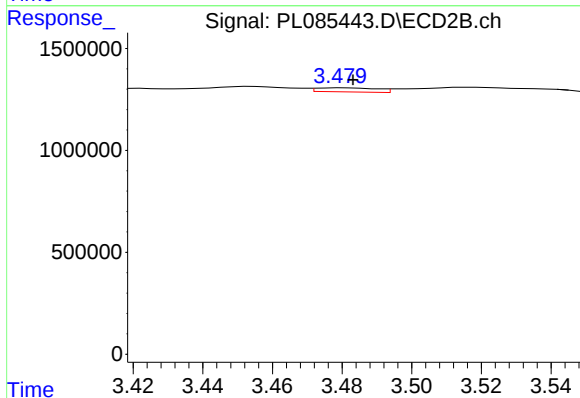
R.T.: 3.183 min
Delta R.T.: 0.029 min
Response: 88563
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

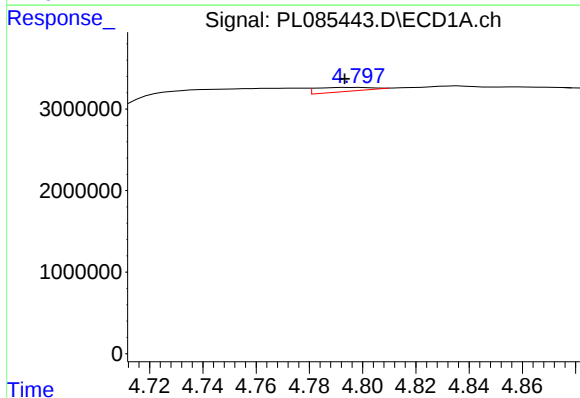
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



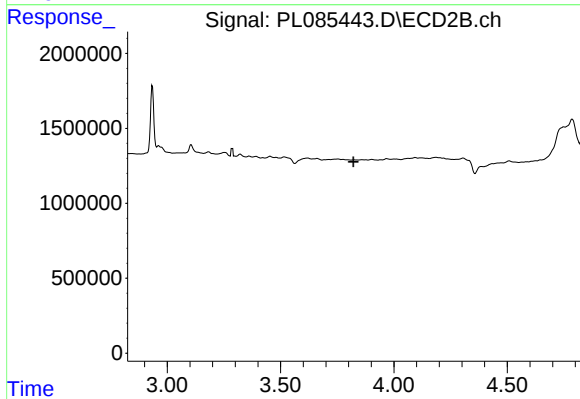
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 240110
Conc: 0.10 ng/ml



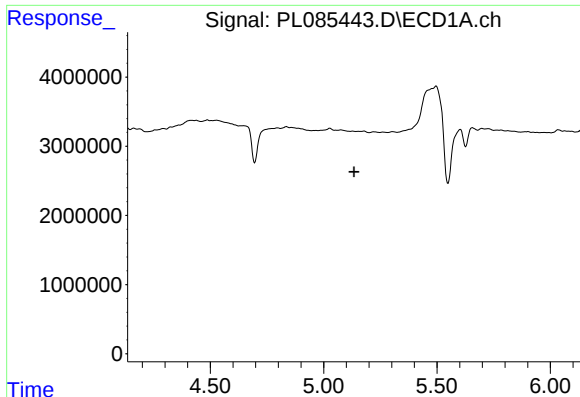
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 715388
Conc: 0.16 ng/ml



#4 Heptachlor

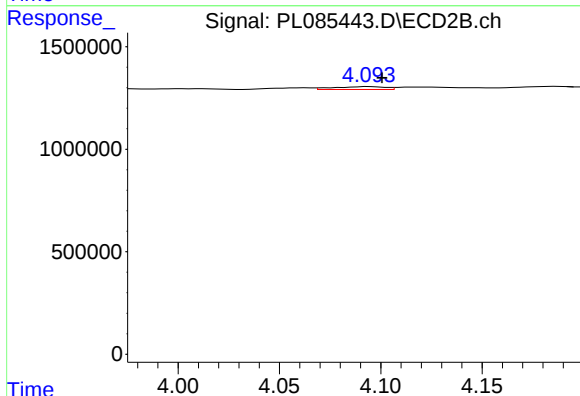
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#5 Aldrin

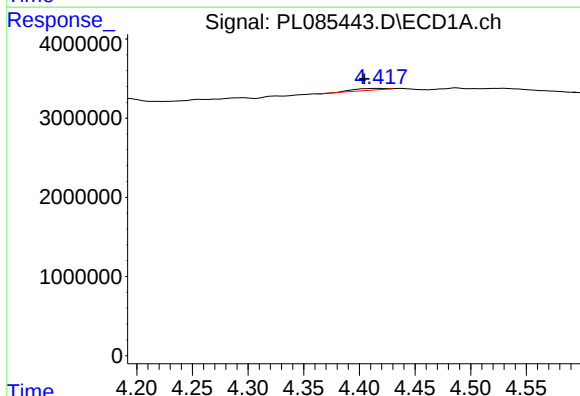
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



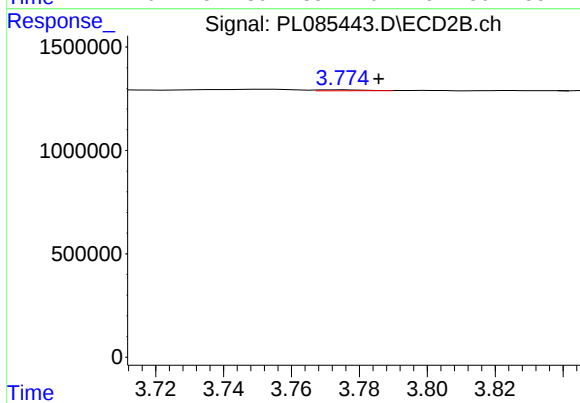
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 240453
Conc: 0.10 ng/ml



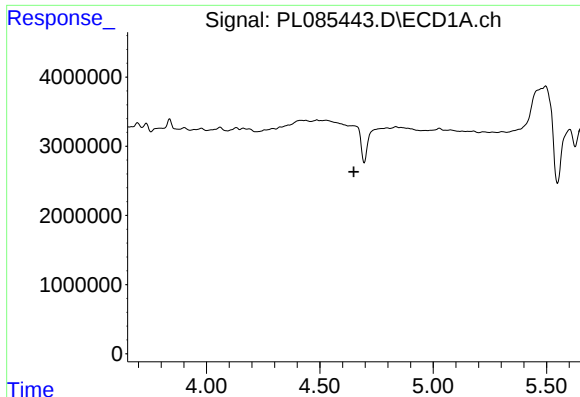
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.011 min
Response: 373270
Conc: 0.18 ng/ml



#6 beta-BHC

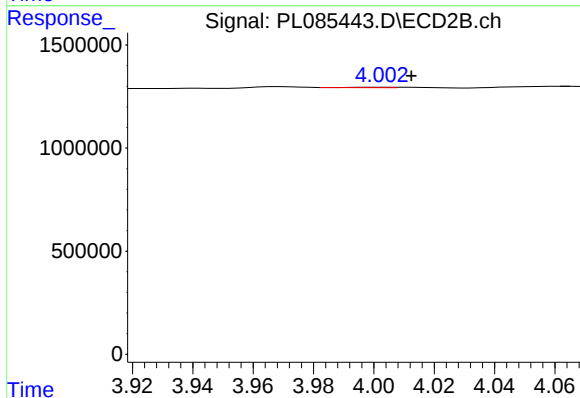
R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 42322
Conc: 0.04 ng/ml



#7 delta-BHC

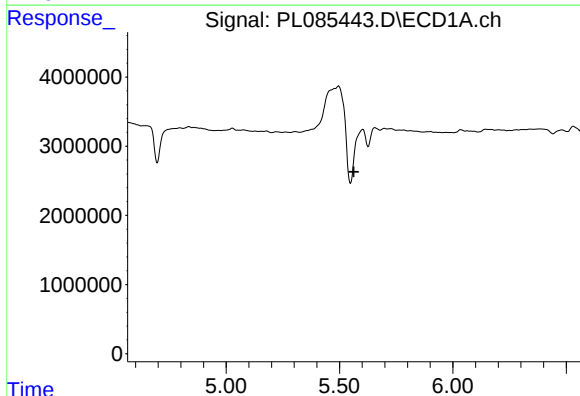
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



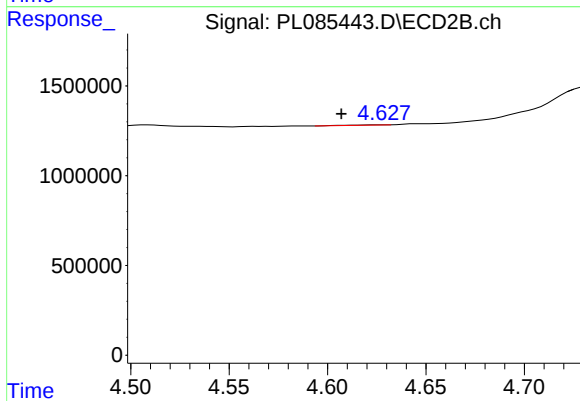
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.011 min
Response: 18799
Conc: 0.01 ng/ml



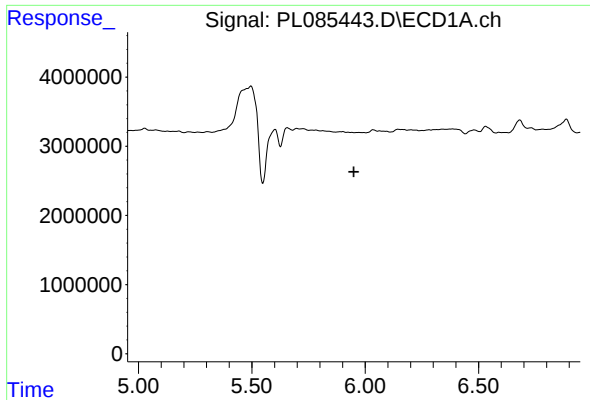
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

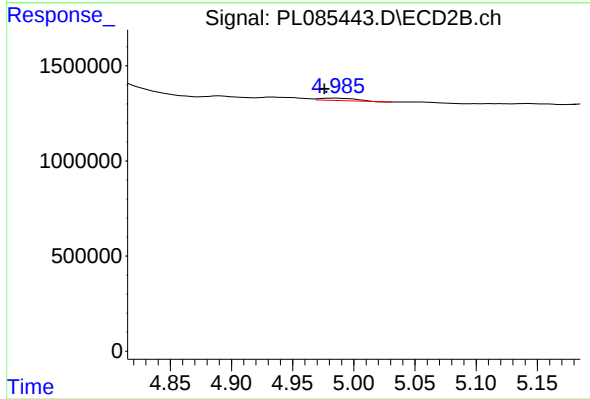
R.T.: 4.628 min
Delta R.T.: 0.021 min
Response: 23418
Conc: 0.01 ng/ml



#9 Endosulfan I

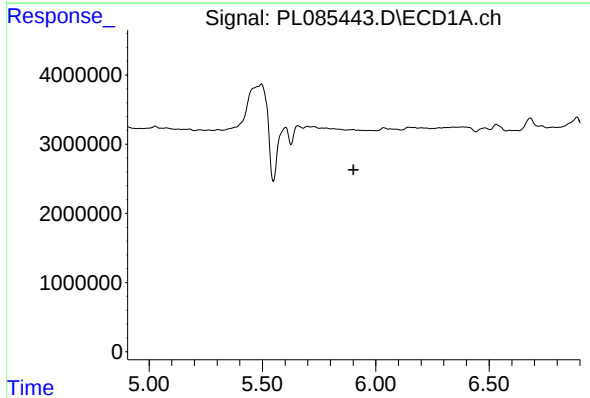
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



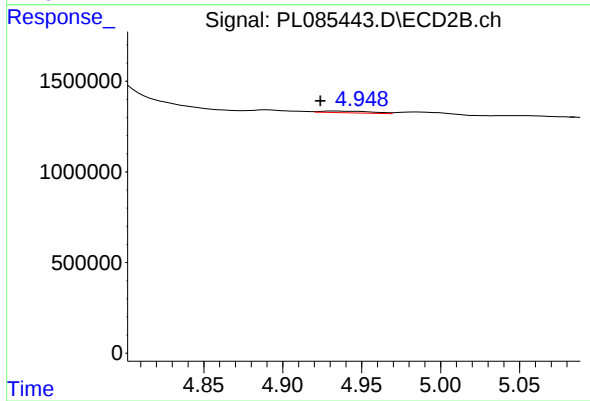
#9 Endosulfan I

R.T.: 4.985 min
Delta R.T.: 0.009 min
Response: 255627
Conc: 1.48 ng/ml



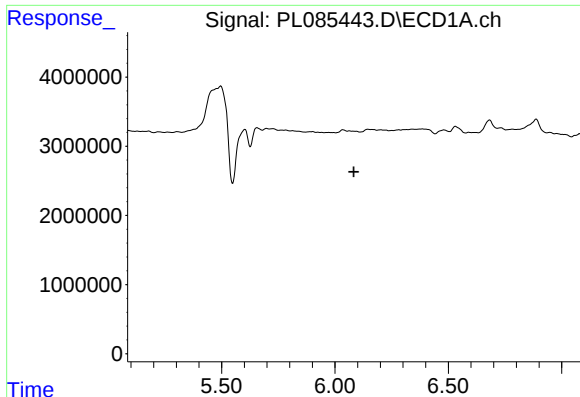
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

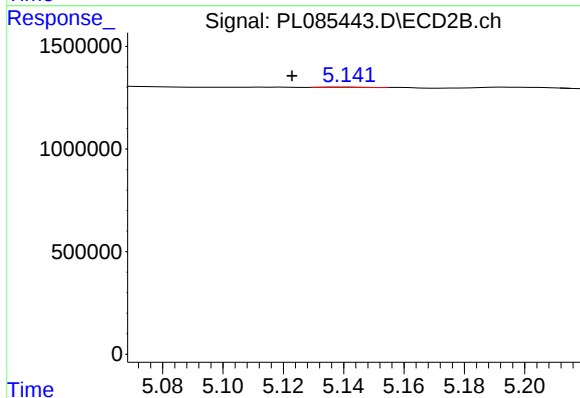
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 216954
Conc: 0.10 ng/ml



#12 4,4'-DDE

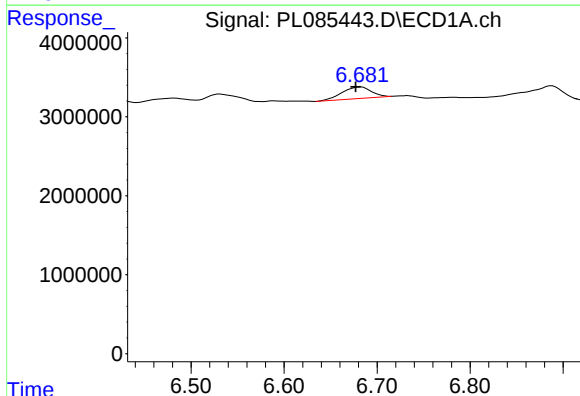
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



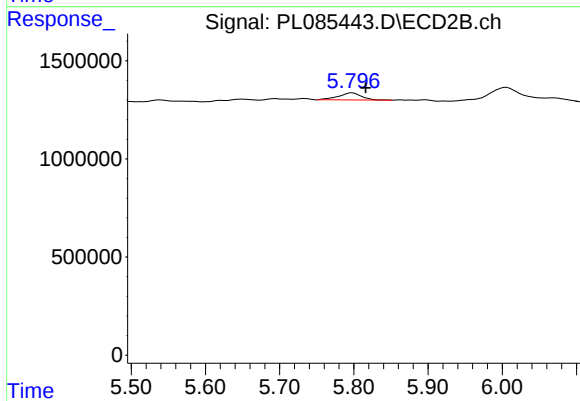
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 15495
Conc: 0.01 ng/ml



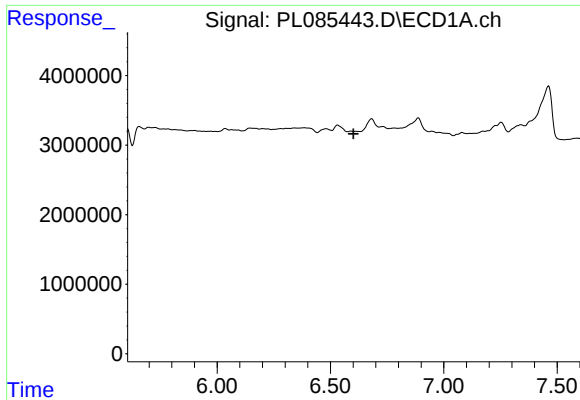
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 3184989
Conc: 0.80 ng/ml



#15 Endosulfan II

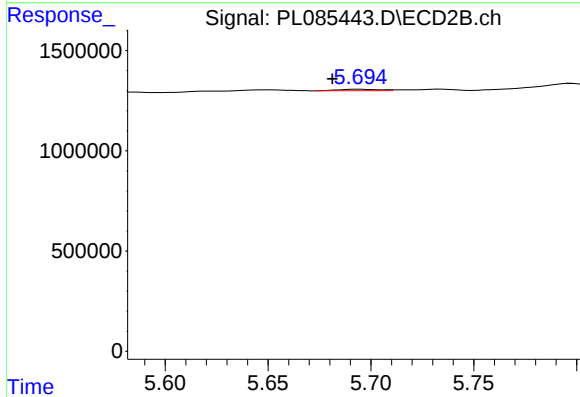
R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 772589
Conc: 0.39 ng/ml



#16 4,4'-DDD

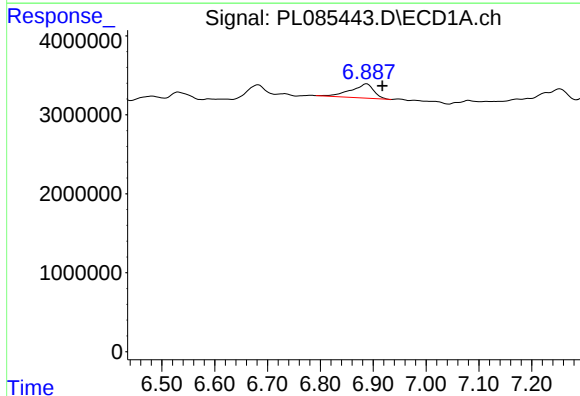
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



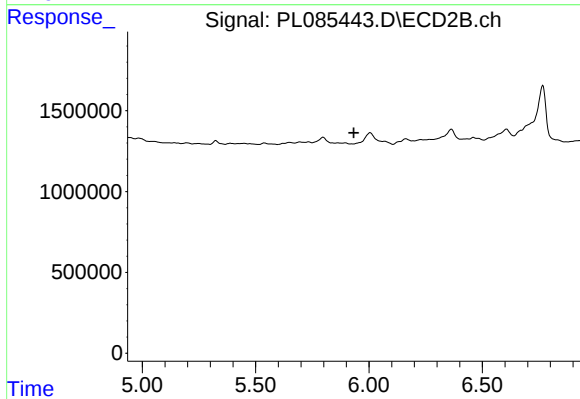
#16 4,4'-DDD

R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 99887
Conc: 0.06 ng/ml



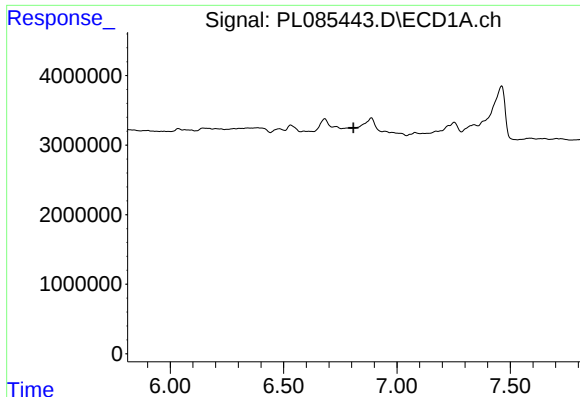
#17 4,4'-DDT

R.T.: 6.888 min
Delta R.T.: -0.030 min
Response: 5465188
Conc: 1.52 ng/ml



#17 4,4'-DDT

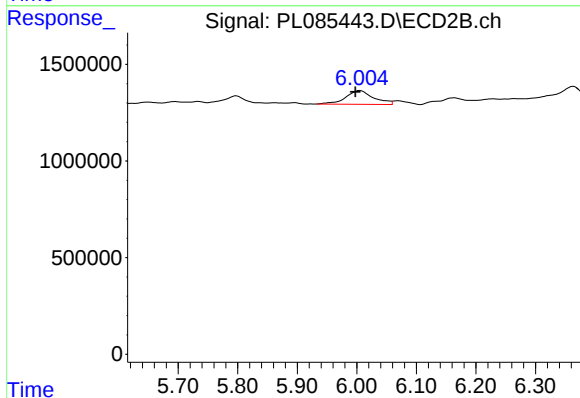
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

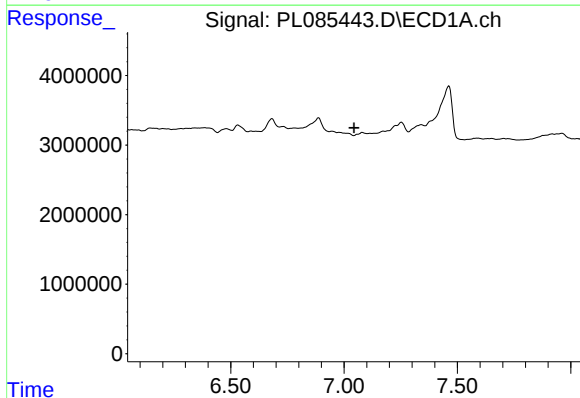
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



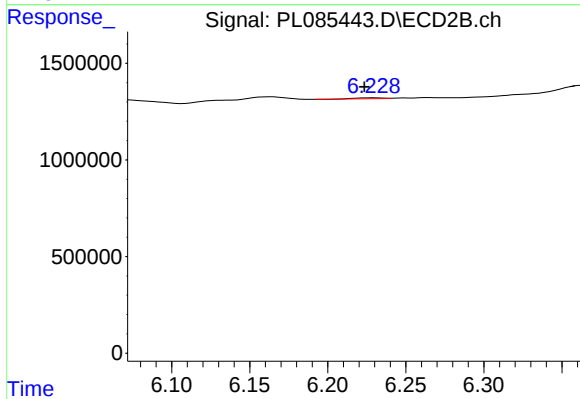
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 2300188
Conc: 1.45 ng/ml



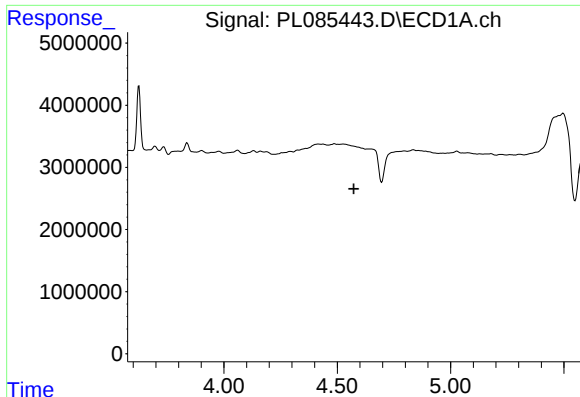
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

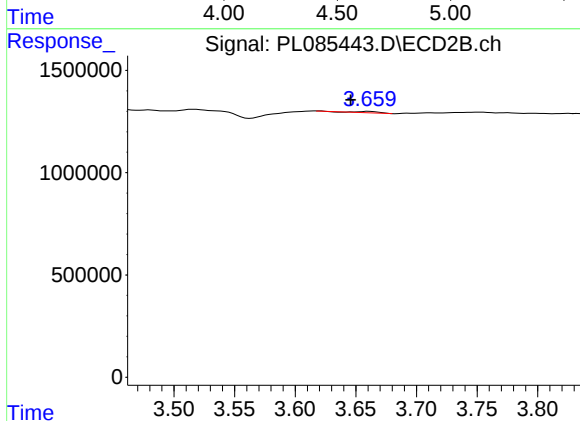
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 51400
Conc: 0.03 ng/ml



#23 Chlordane-1

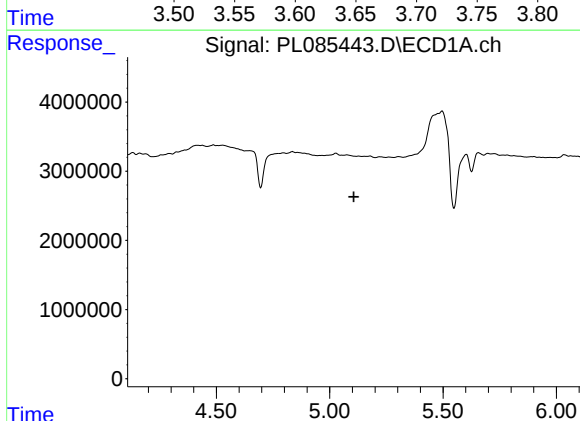
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



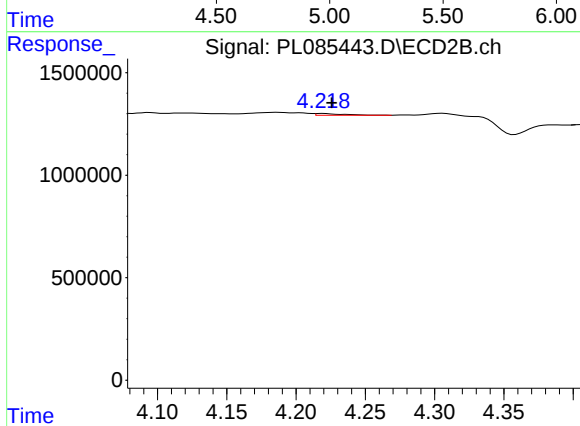
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 62841
Conc: 1.13 ng/ml



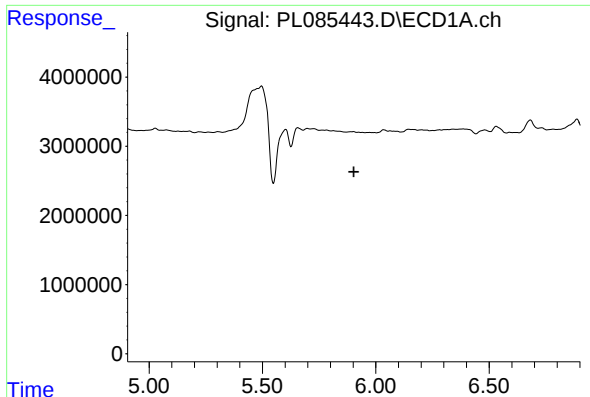
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

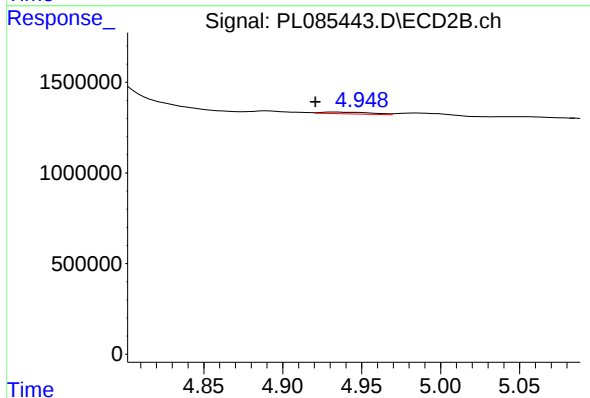
R.T.: 4.219 min
Delta R.T.: -0.007 min
Response: 122261
Conc: 1.59 ng/ml



#26 Chlordane-4

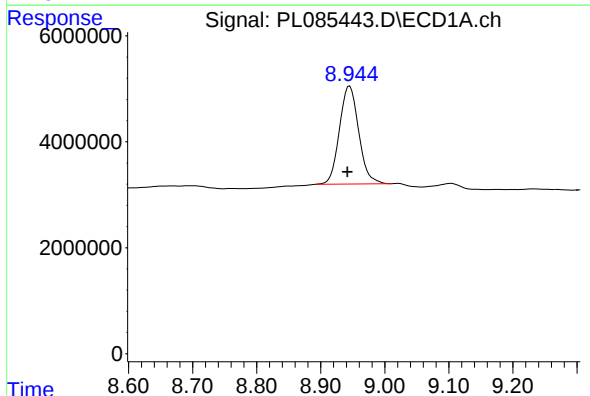
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



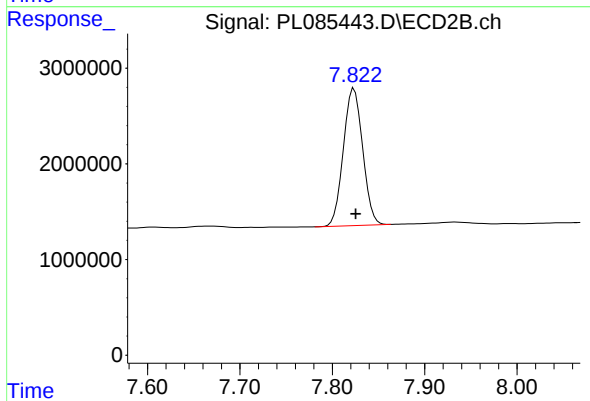
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 216954
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: 0.004 min
Response: 38639450
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 20818636
Conc: 10.63 ng/ml