

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:36:06 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...	3.356	2.622	52528022	15515549	17.661	16.610
28)	SA Decachlor...	8.859	7.776	43973981	19104286	20.190	20.698
Target Compounds							
3)	MA gamma-BHC...	4.127f	3.451	247776	48360	0.060	0.039 #
4)	MA Heptachlor	4.734	3.792	1985482	79749	0.513	0.069 #
6)	B beta-BHC	0.000	3.757	0	422535	N.D.	0.812 #
7)	B delta-BHC	4.591	0.000	6212109	0	1.620	N.D. #
9)	A Endosulfan I	5.869f	4.947	2277920	715626	0.704	0.667
10)	B gamma-Chl...	5.746	0.000	1474981	0	0.431	N.D. #
11)	B alpha-Chl...	0.000	4.897	0	1042150	N.D.	0.955 #
12)	B 4,4'-DDE	0.000	5.091	0	59088	N.D.	0.072 #
14)	MA Endrin	0.000	5.473	0	58592	N.D.	0.065 #
15)	B Endosulfa...	6.609	5.755f	3226825	654655	1.171	0.688 #
16)	A 4,4'-DDD	0.000	5.642	0	22245	N.D.	0.032 #
18)	B Endrin al...	0.000	5.955	0	1296718	N.D.	1.739 #
19)	B Endosulfa...	6.968	6.183	531805	-15346	0.212	N.D. #
20)	A Methoxychlor	0.000	6.449f	0	51053	N.D.	0.097 #
22)	Mirex	7.906f	6.851	172248	88367	0.078	0.094
23)	Chlordane-1	0.000	3.628	0	299799	N.D.	9.197 #
24)	Chlordane-2	0.000	4.178	0	675213	N.D.	17.351 #
25)	Chlordane-3	5.746	0.000	1474981	0	2.891	N.D. #
26)	Chlordane-4	5.869f	4.897	2277920	1042150	3.590	9.001 #

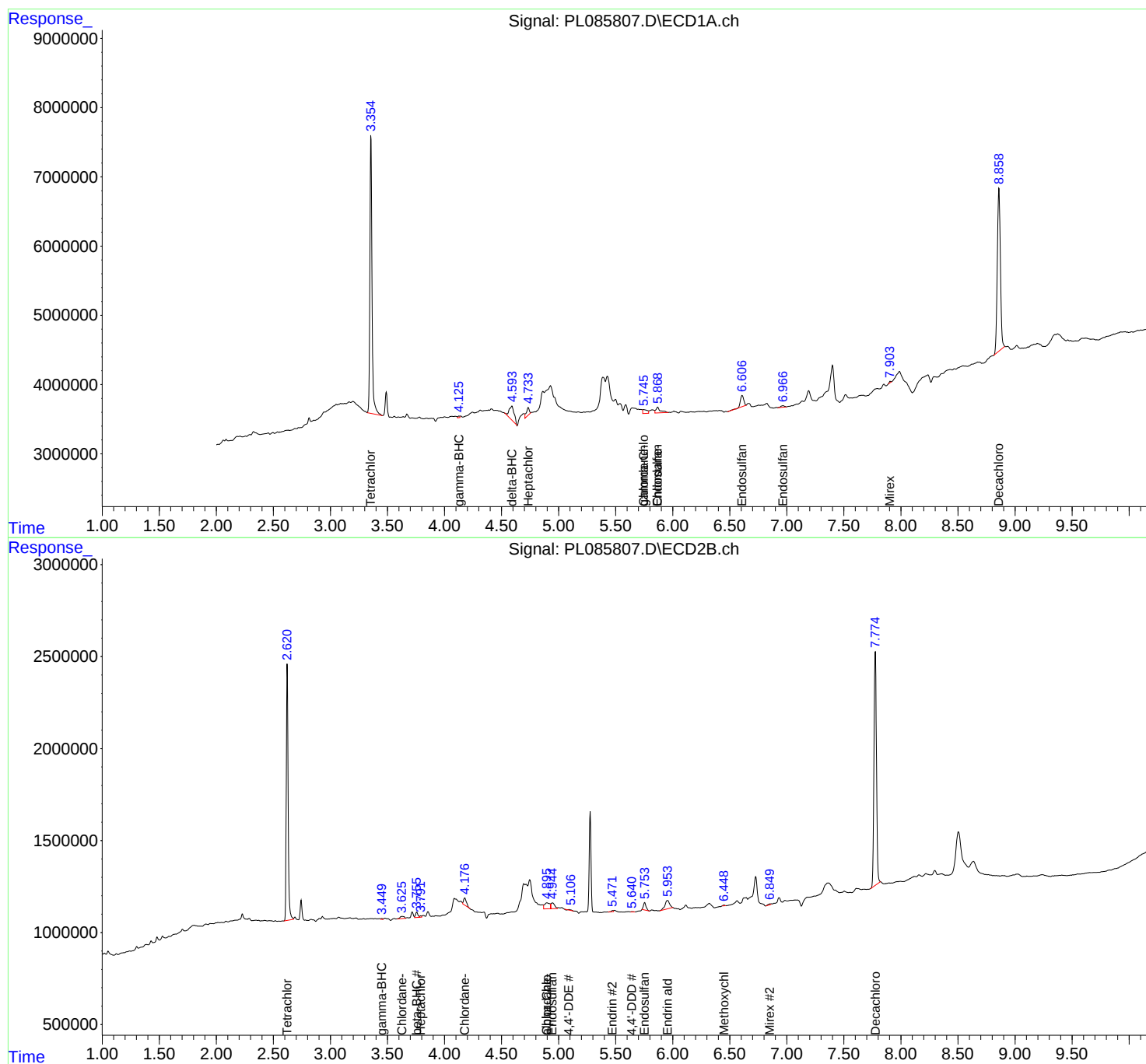
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

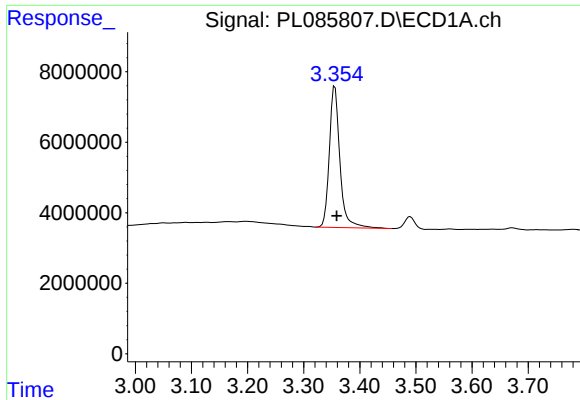
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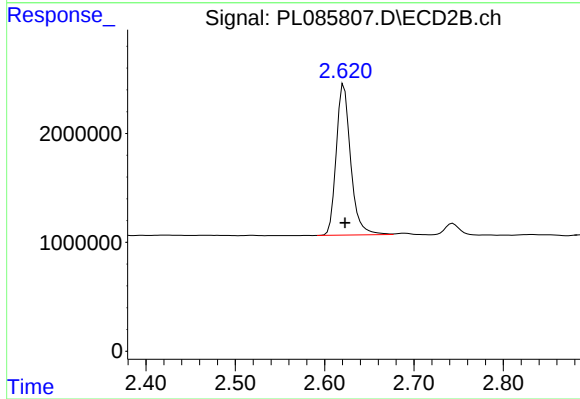




#1 Tetrachloro-m-xylene

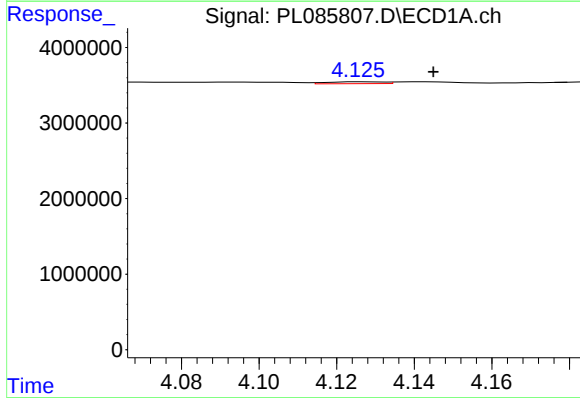
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 52528022
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



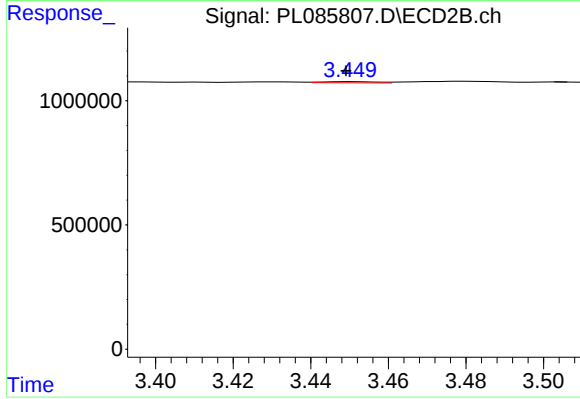
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15515549
Conc: 16.61 ng/ml



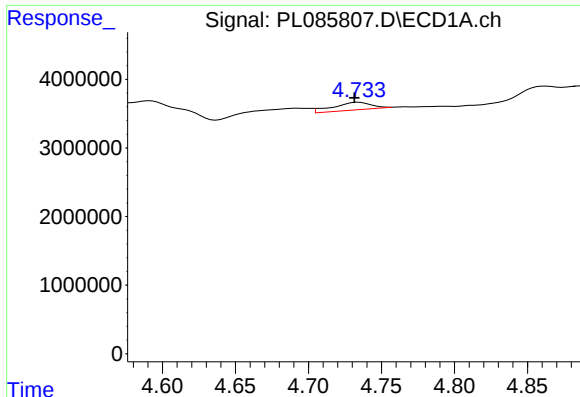
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.018 min
Response: 247776
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

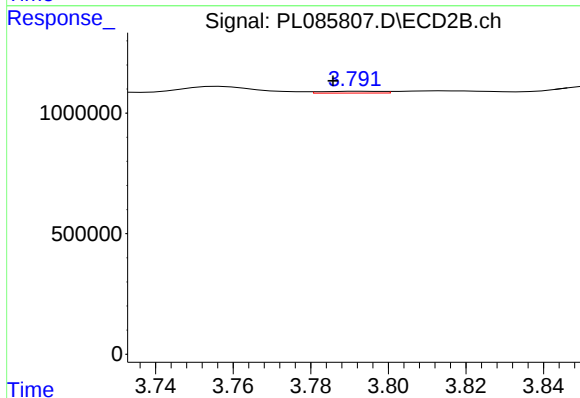
R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 48360
Conc: 0.04 ng/ml



#4 Heptachlor

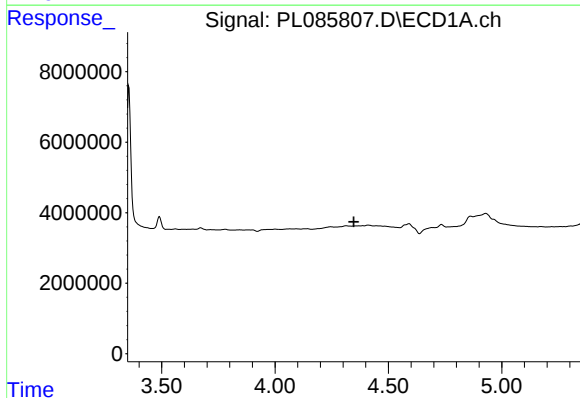
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 1985482
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



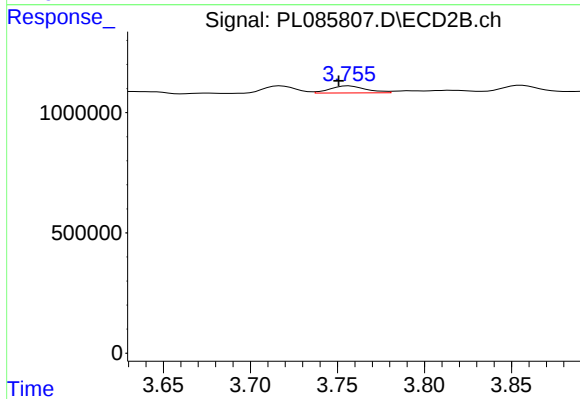
#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 79749
Conc: 0.07 ng/ml



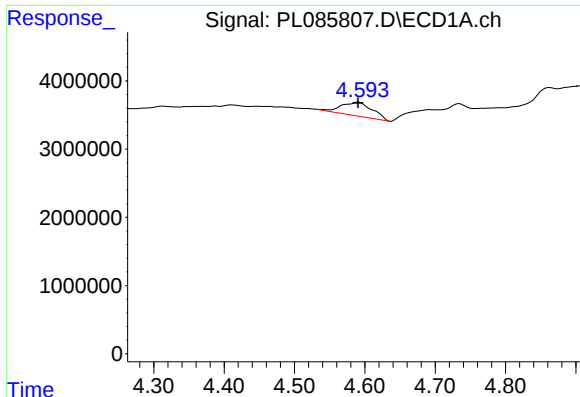
#6 beta-BHC

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



#6 beta-BHC

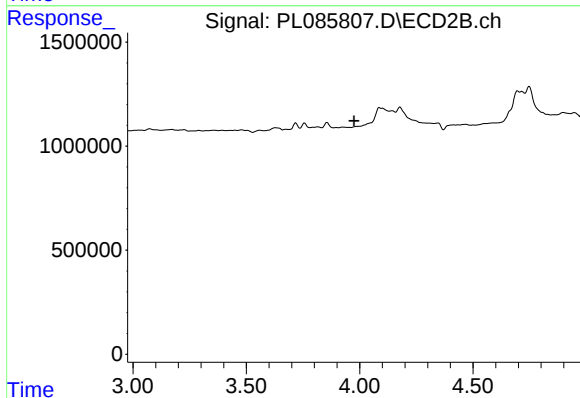
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 422535
Conc: 0.81 ng/ml



#7 delta-BHC

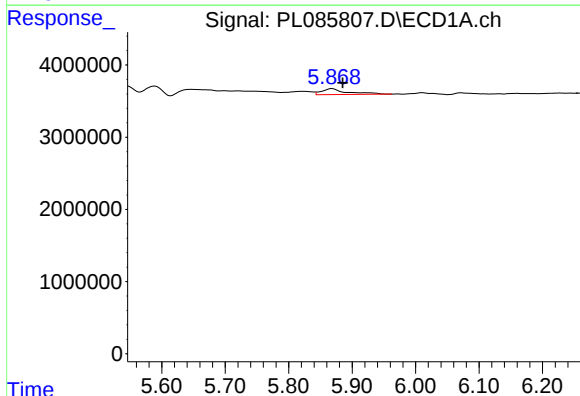
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 6212109
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



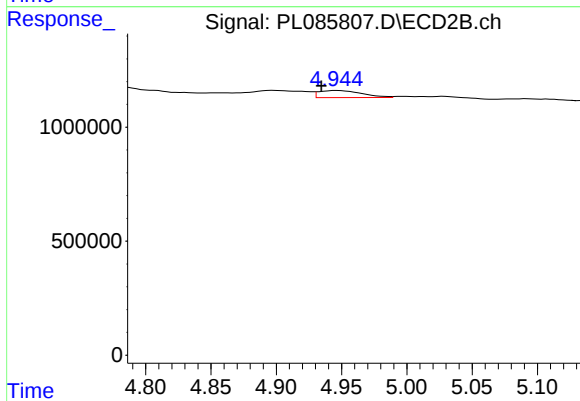
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



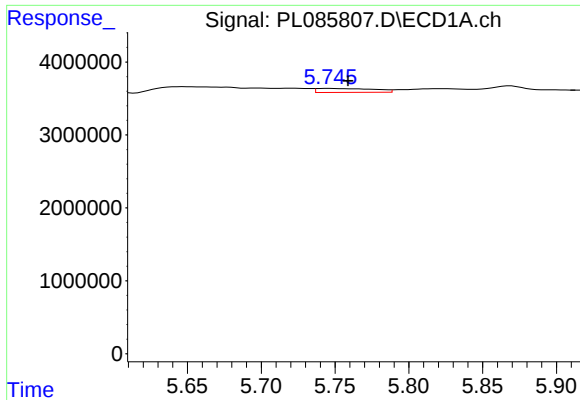
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 2277920
Conc: 0.70 ng/ml



#9 Endosulfan I

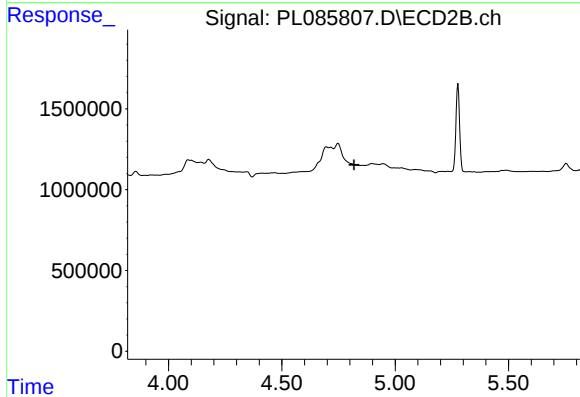
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 715626
Conc: 0.67 ng/ml



#10 gamma-Chlordane

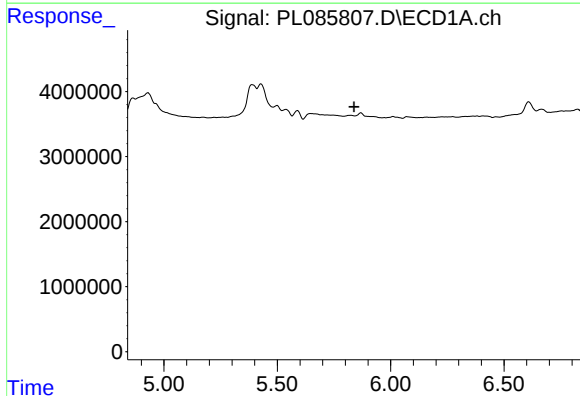
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 1474981
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



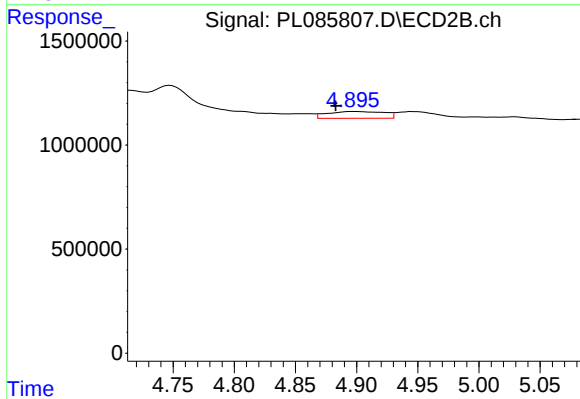
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



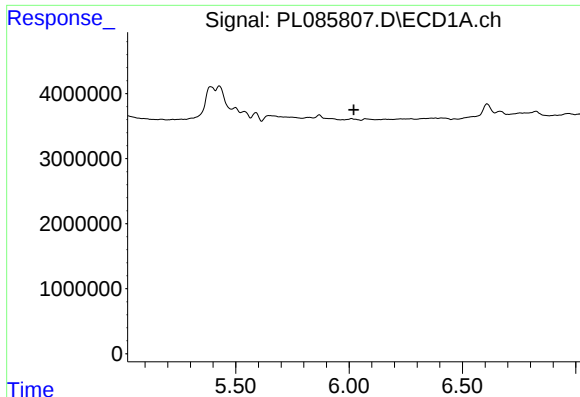
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

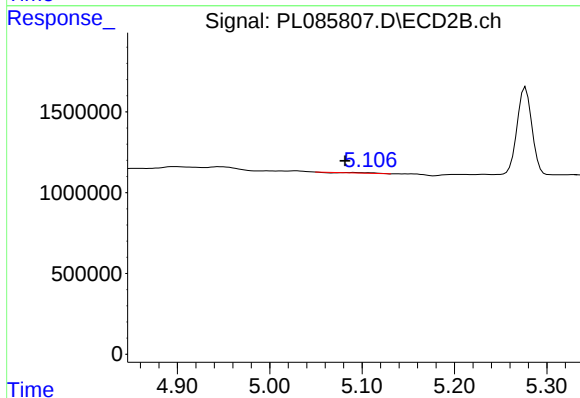
R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 1042150
Conc: 0.96 ng/ml



#12 4,4'-DDE

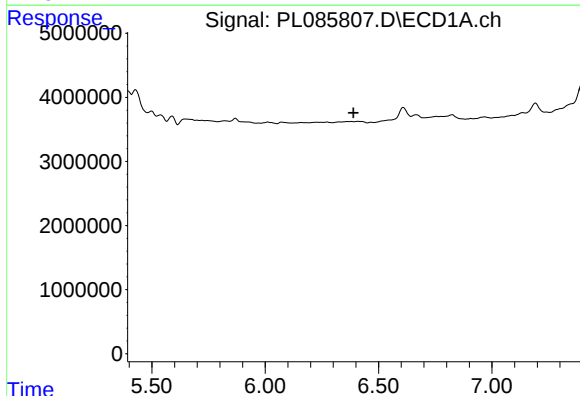
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



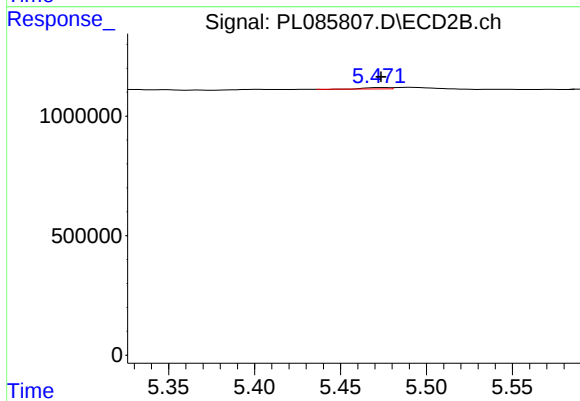
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: 0.010 min
Response: 59088
Conc: 0.07 ng/ml



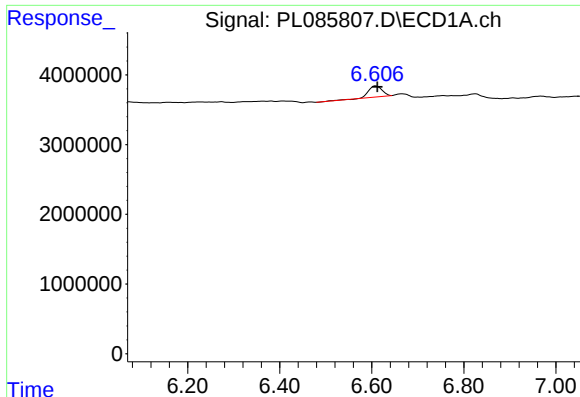
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

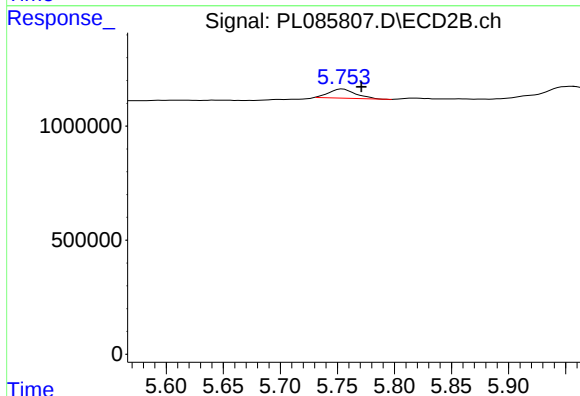
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 58592
Conc: 0.07 ng/ml



#15 Endosulfan II

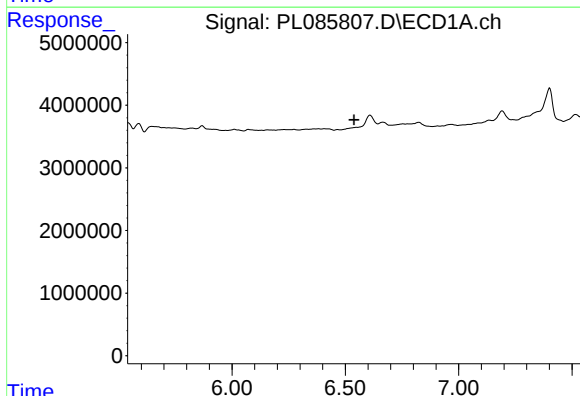
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3226825
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



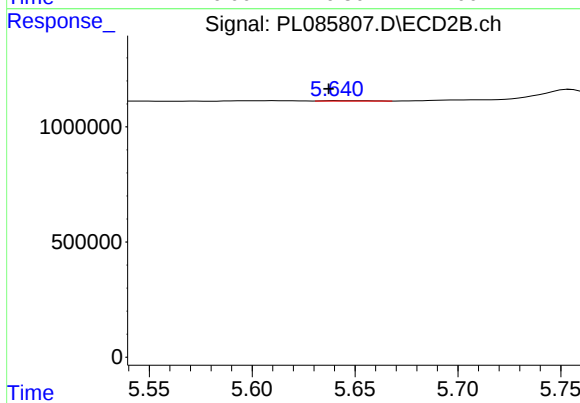
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 654655
Conc: 0.69 ng/ml



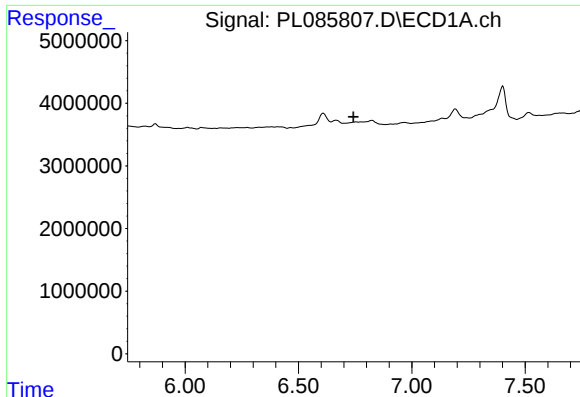
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

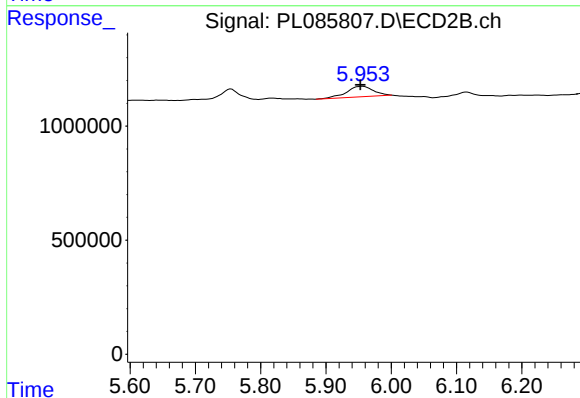
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 22245
Conc: 0.03 ng/ml



#18 Endrin aldehyde

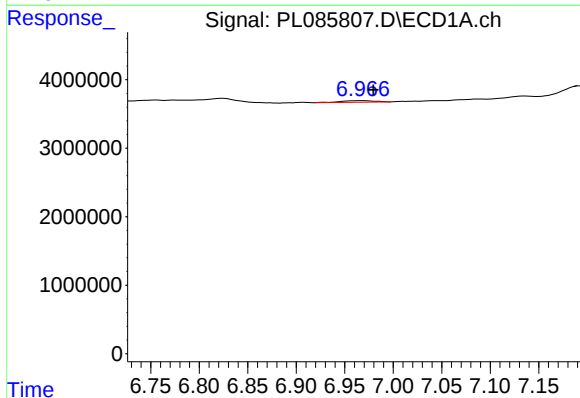
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



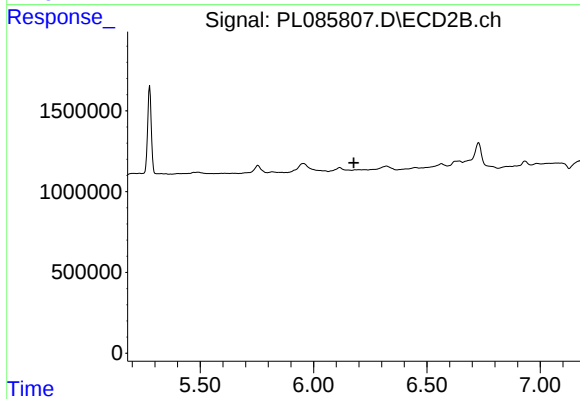
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1296718
Conc: 1.74 ng/ml



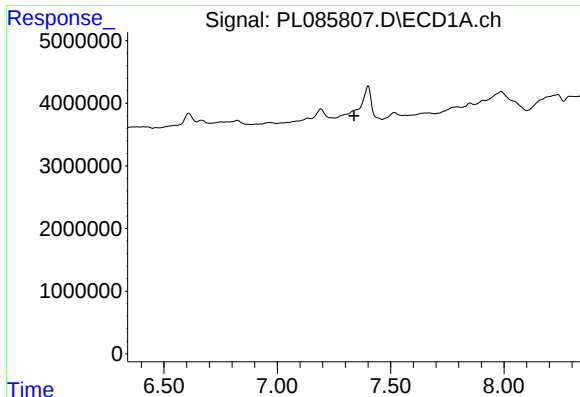
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 531805
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

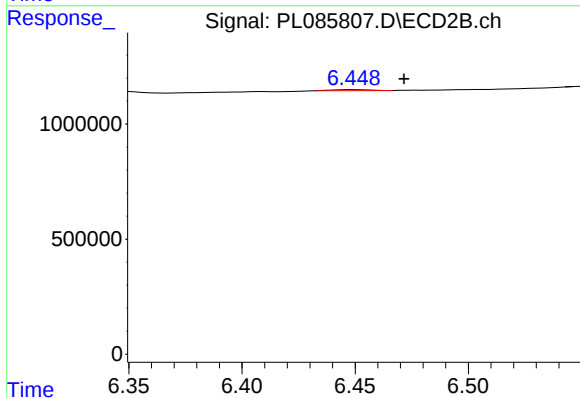
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -15346
Conc: N.D.



#20 Methoxychlor

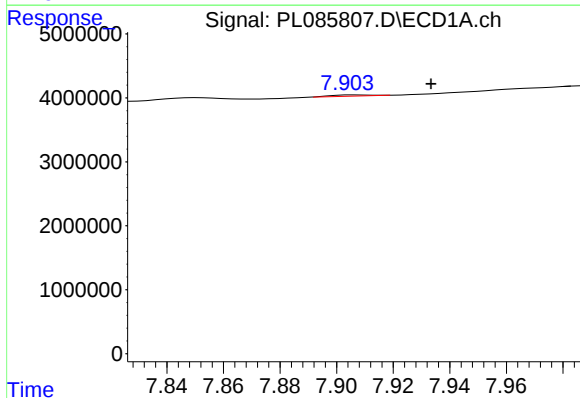
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



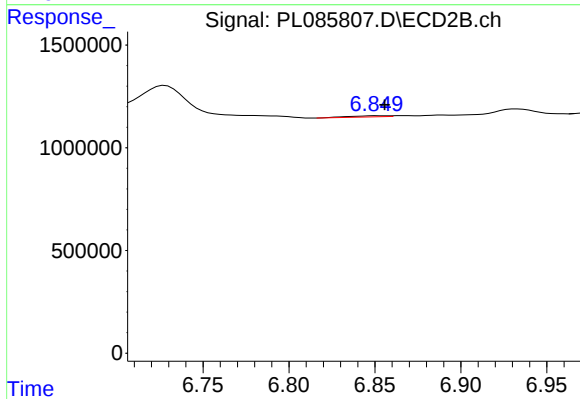
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 51053
Conc: 0.10 ng/ml



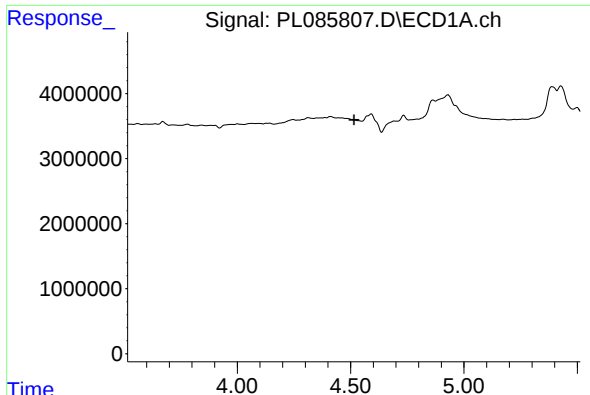
#22 Mirex

R.T.: 7.906 min
Delta R.T.: -0.027 min
Response: 172248
Conc: 0.08 ng/ml



#22 Mirex

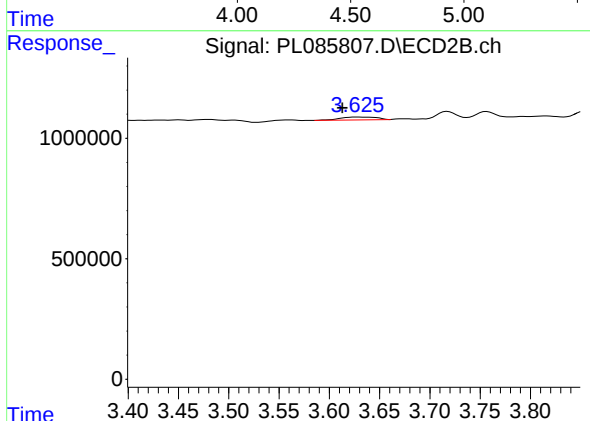
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 88367
Conc: 0.09 ng/ml



#23 Chlordane-1

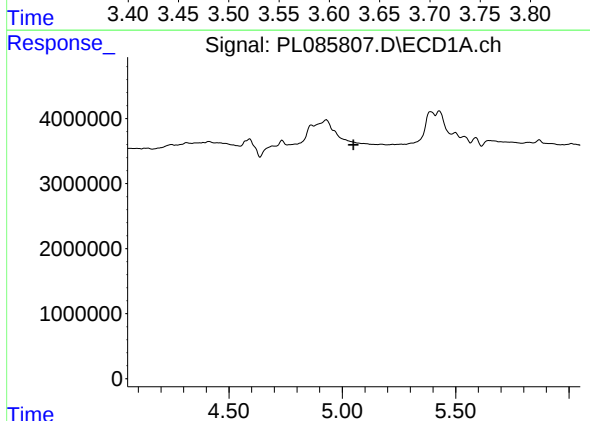
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



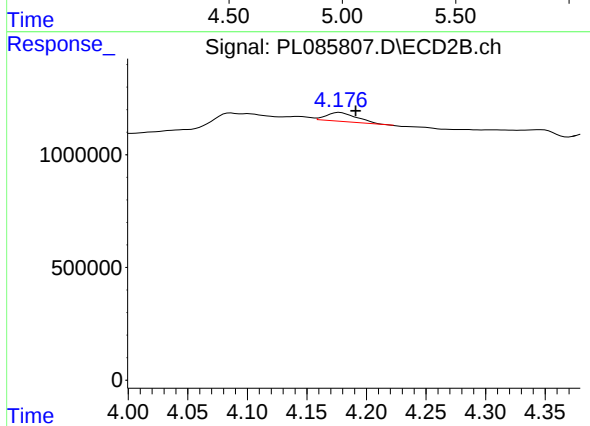
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.015 min
Response: 299799
Conc: 9.20 ng/ml



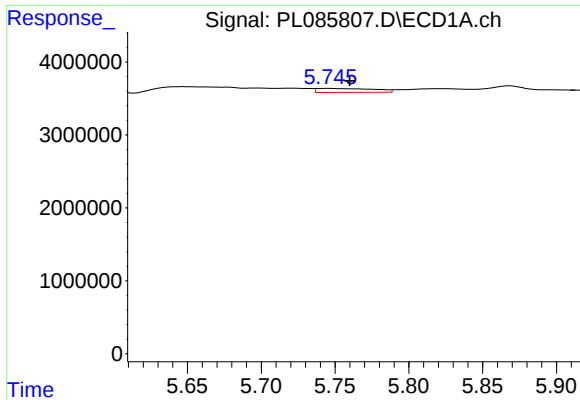
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

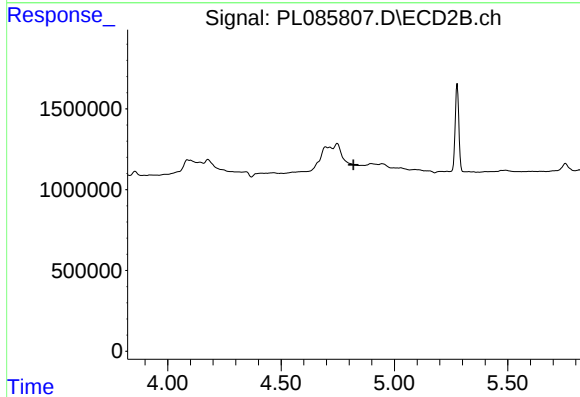
R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 675213
Conc: 17.35 ng/ml



#25 Chlordane-3

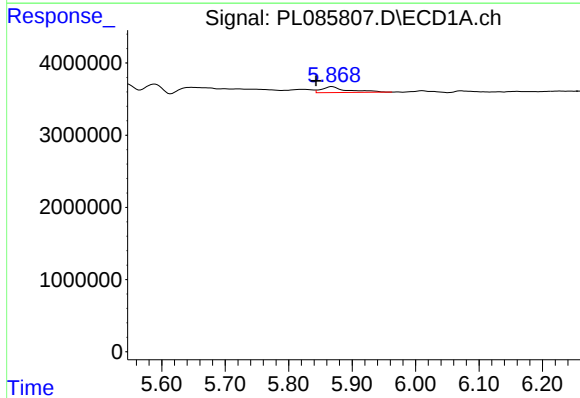
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 1474981
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



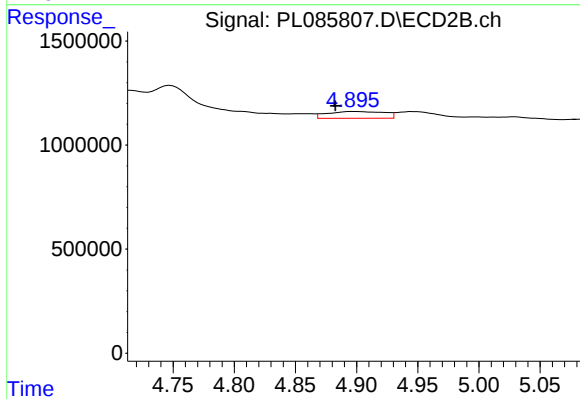
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



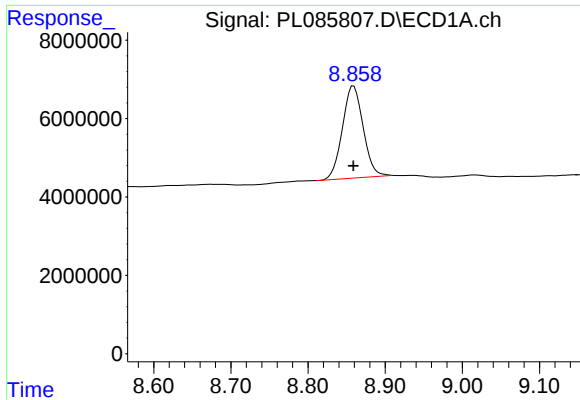
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 2277920
Conc: 3.59 ng/ml



#26 Chlordane-4

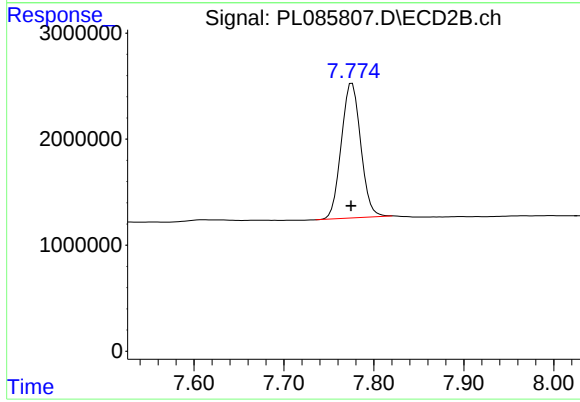
R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 1042150
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 43973981
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 19104286
Conc: 20.70 ng/ml