

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:44
 Operator : AR\AJ
 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: Oct 14 01:24:42 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	59769960	17791433	20.096	19.046
28)	SA Decachlor...	8.858	7.775	52220357	22026096	23.976	23.864
Target Compounds							
2)	A alpha-BHC	3.810	3.121	42012469	11280865	9.789	8.966
3)	MA gamma-BHC...	4.142	3.448	40283862	11440607	9.746	9.276
4)	MA Heptachlor	4.734	3.806f	694044	49081	0.179	0.042 #
5)	MB Aldrin	0.000	4.084f	0	98894	N.D.	0.088 #
6)	B beta-BHC	4.345	3.750	19618251	6260205	11.864	12.025
7)	B delta-BHC	0.000	3.967	0	11001	N.D.	0.010 #
8)	B Heptachlo...	0.000	4.570	0	31655	N.D.	0.032 #
9)	A Endosulfan I	5.868f	4.950	3056384	457819	0.945	0.427 #
10)	B gamma-Chl...	5.744	0.000	2019049	0	0.590	N.D. #
11)	B alpha-Chl...	5.810f	4.896	3197640	596756	0.936	0.547 #
12)	B 4,4'-DDE	6.017	5.086	1113369	82282	0.398	0.100 #
14)	MA Endrin	6.388	5.473	138.1E6	49270016	48.451	54.805
15)	B Endosulfa...	6.612	5.753f	4281222	474881	1.554	0.499 #
16)	A 4,4'-DDD	6.538	5.637	2058892	718242	1.022	1.032
17)	MA 4,4'-DDT	6.852	5.887	272.9E6	104.6E6	115.772	132.284
18)	B Endrin al...	6.742	5.954	3860838	3004424	1.905	4.029 #
20)	A Methoxychlor	7.338	6.472	365.2E6	142.9E6	261.458	271.705
21)	B Endrin ke...	7.460	6.678	6795114	3298807	2.359	2.870
22)	Mirex	0.000	6.851	0	171491	N.D.	0.182 #
24)	Chlordane-2	0.000	4.176	0	287978	N.D.	7.400 #
25)	Chlordane-3	5.744f	0.000	2019049	0	3.957	N.D. #
26)	Chlordane-4	5.868f	4.896	3056384	596756	4.817	5.154

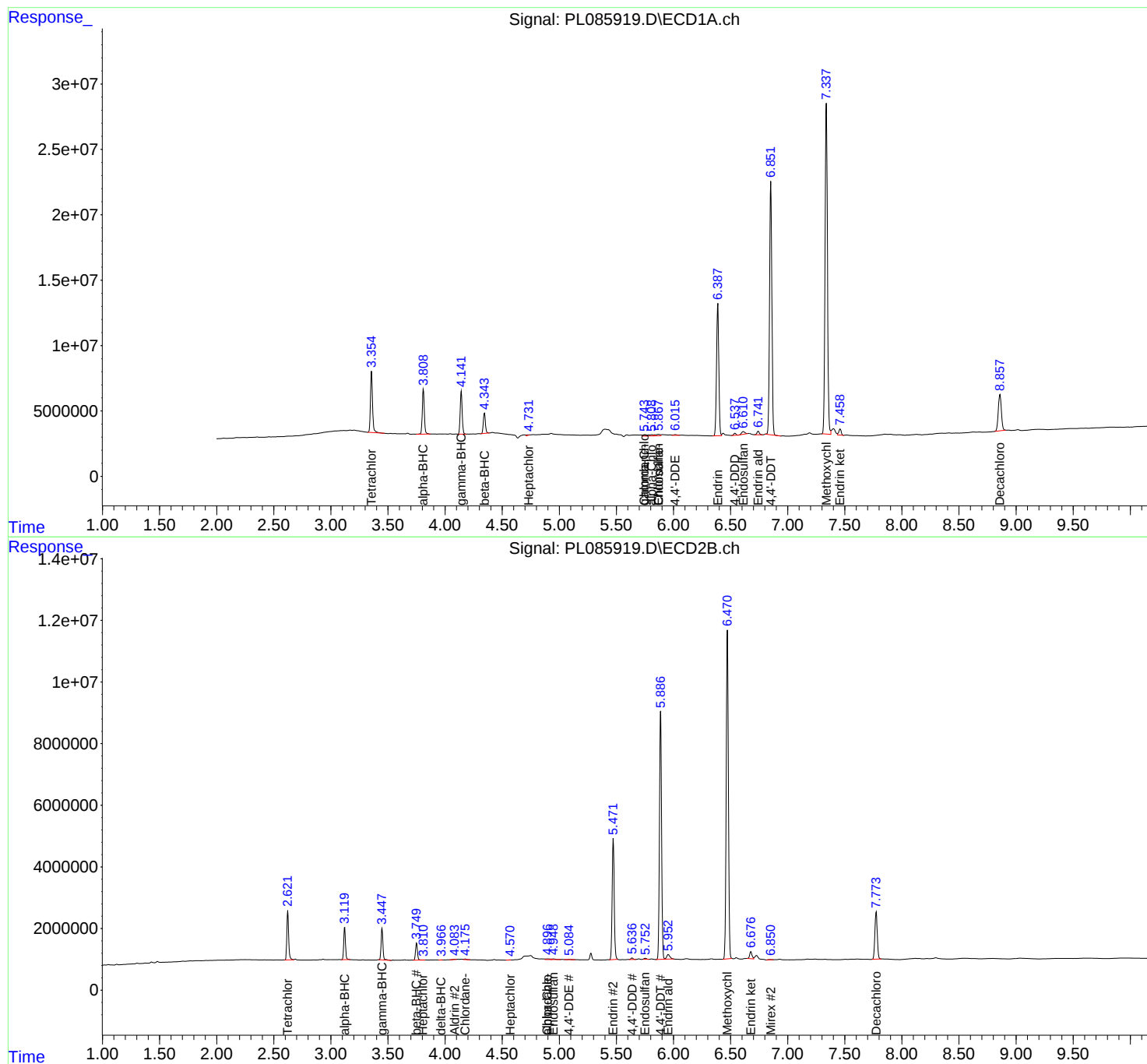
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

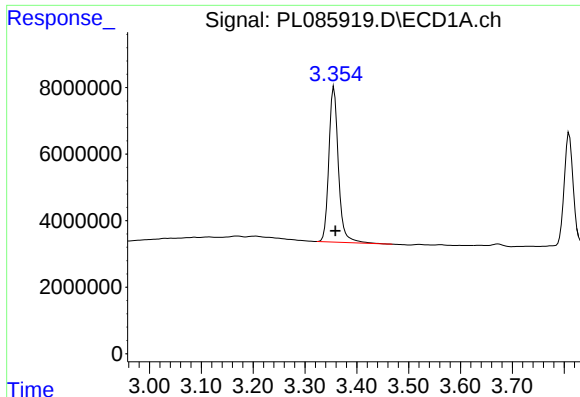
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 18:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:24:42 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

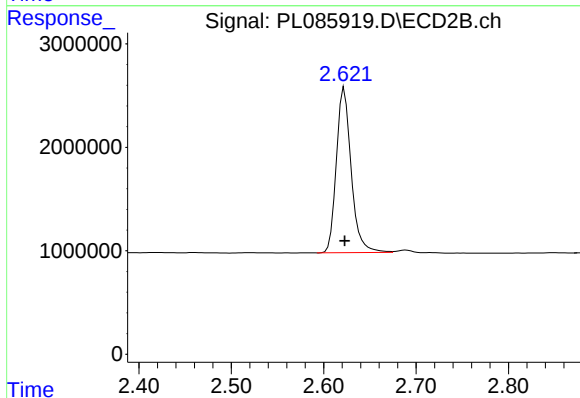




#1 Tetrachloro-m-xylene

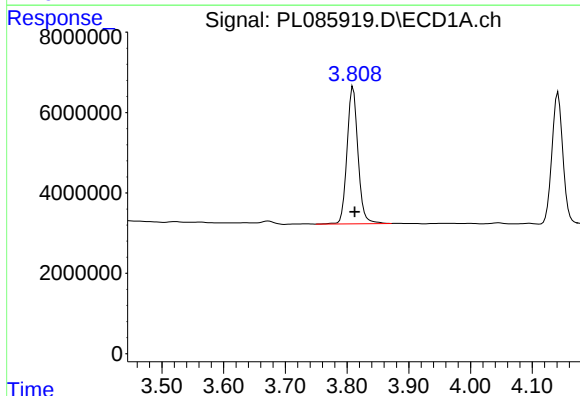
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 59769960
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



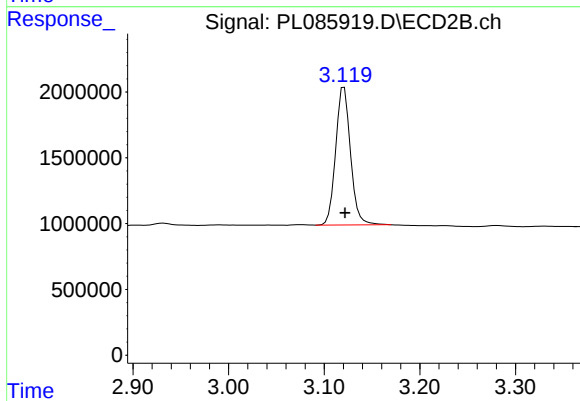
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17791433
Conc: 19.05 ng/ml



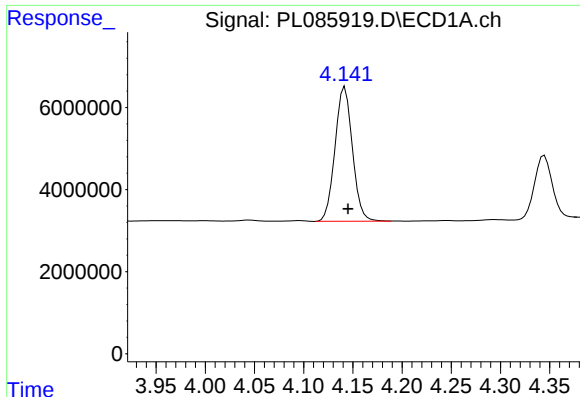
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 42012469
Conc: 9.79 ng/ml



#2 alpha-BHC

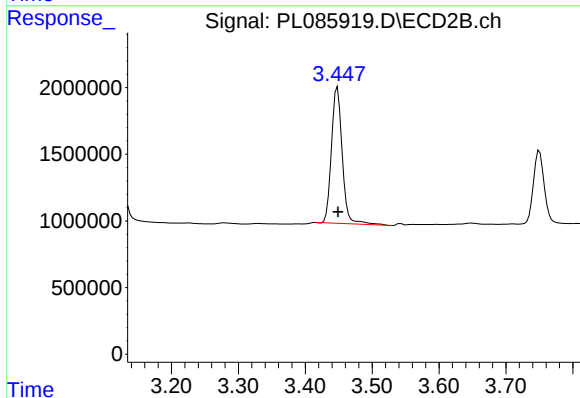
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11280865
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

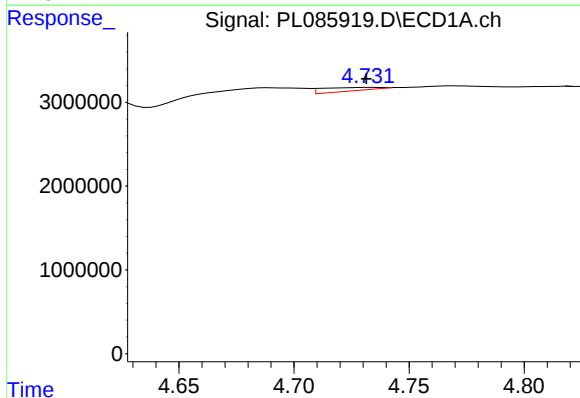
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 40283862
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



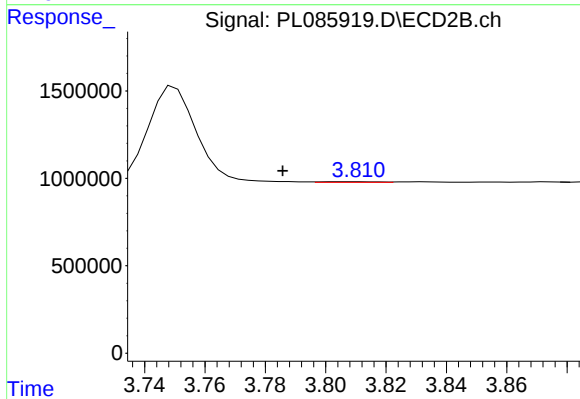
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 11440607
Conc: 9.28 ng/ml



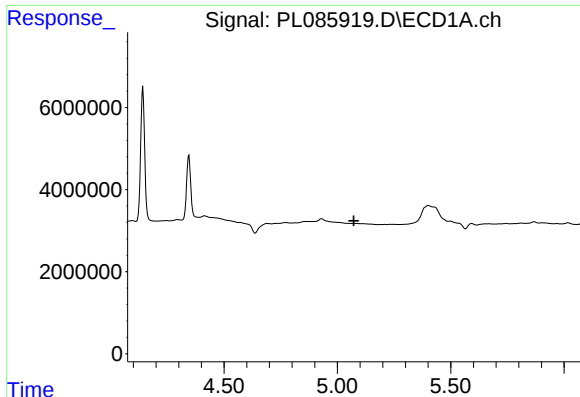
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 694044
Conc: 0.18 ng/ml



#4 Heptachlor

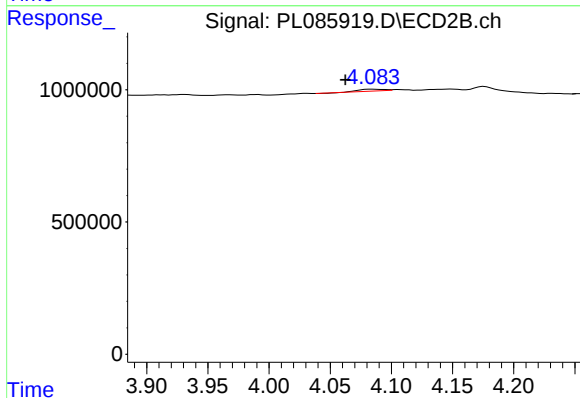
R.T.: 3.806 min
Delta R.T.: 0.021 min
Response: 49081
Conc: 0.04 ng/ml



#5 Aldrin

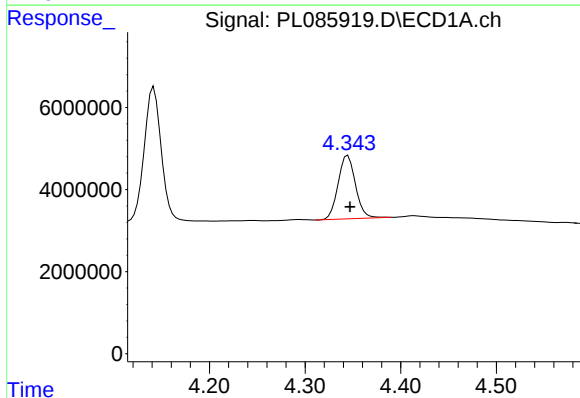
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



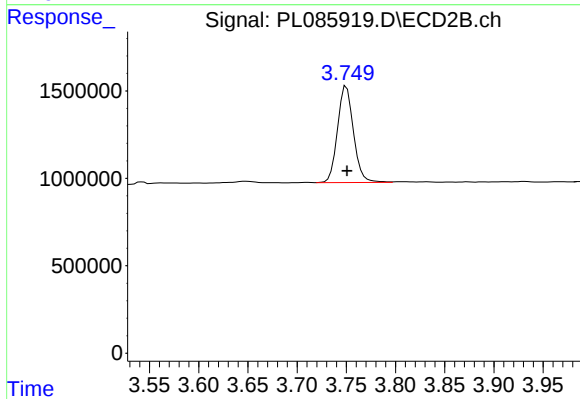
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.022 min
Response: 98894
Conc: 0.09 ng/ml



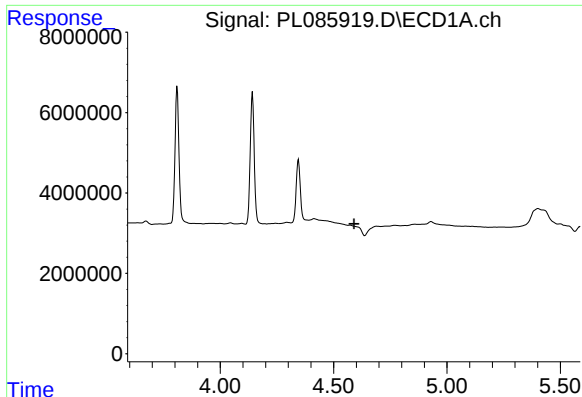
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 19618251
Conc: 11.86 ng/ml



#6 beta-BHC

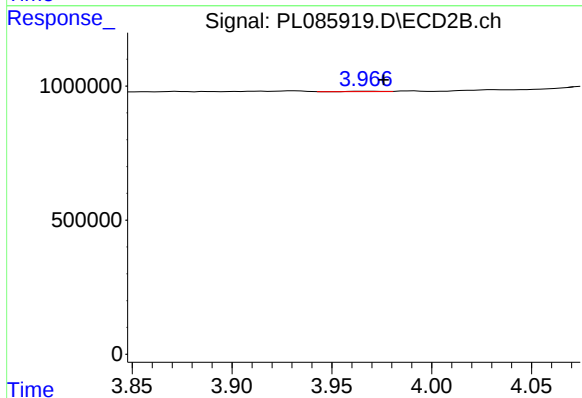
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 6260205
Conc: 12.03 ng/ml



#7 delta-BHC

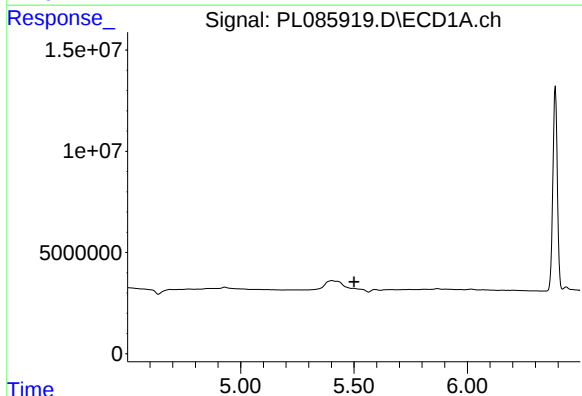
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



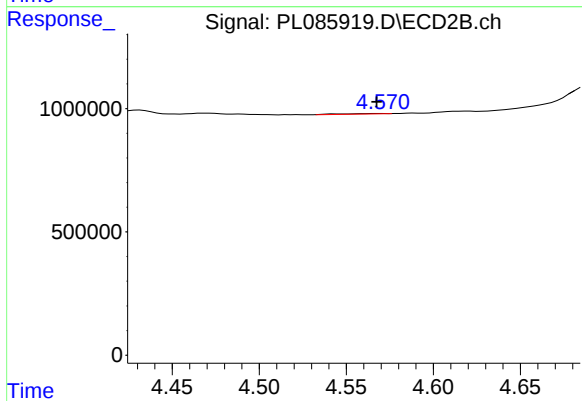
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 11001
Conc: 0.01 ng/ml



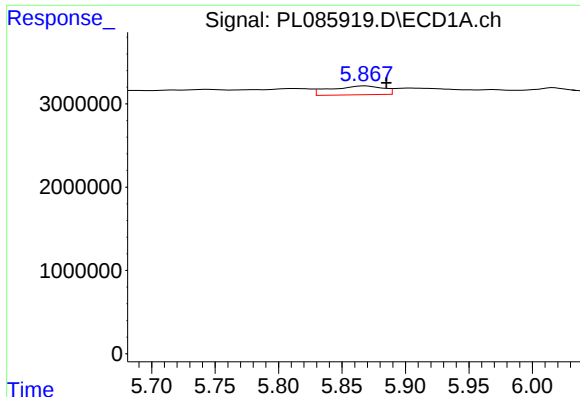
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

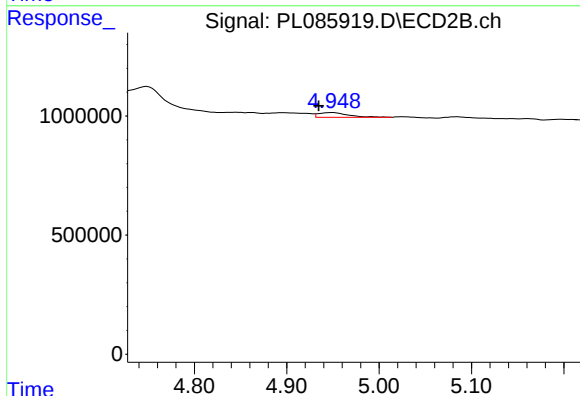
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 31655
Conc: 0.03 ng/ml



#9 Endosulfan I

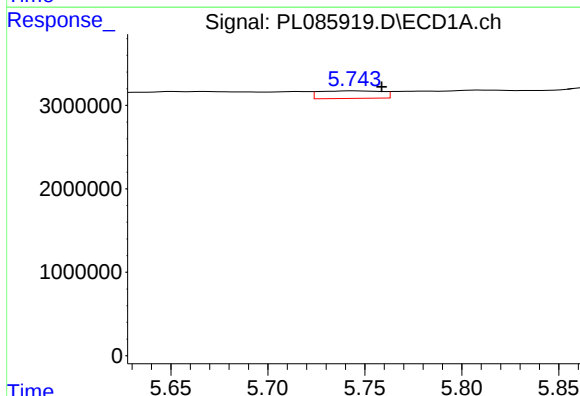
R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 3056384
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



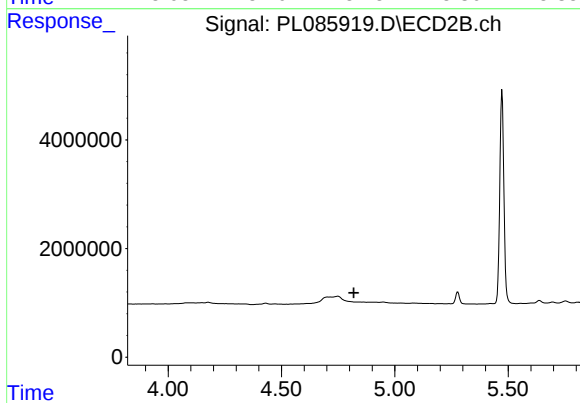
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 457819
Conc: 0.43 ng/ml



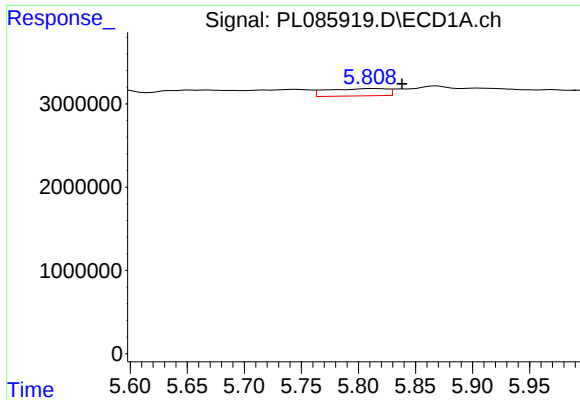
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 2019049
Conc: 0.59 ng/ml



#10 gamma-Chlordane

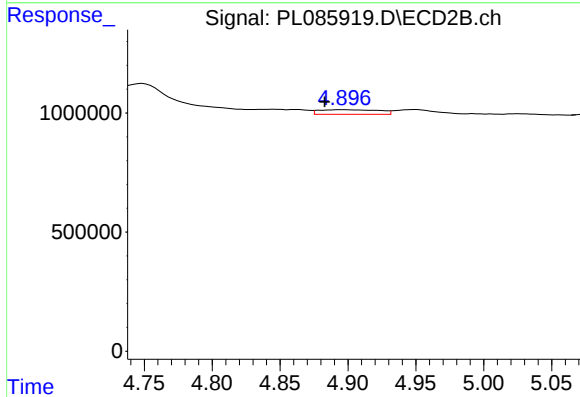
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

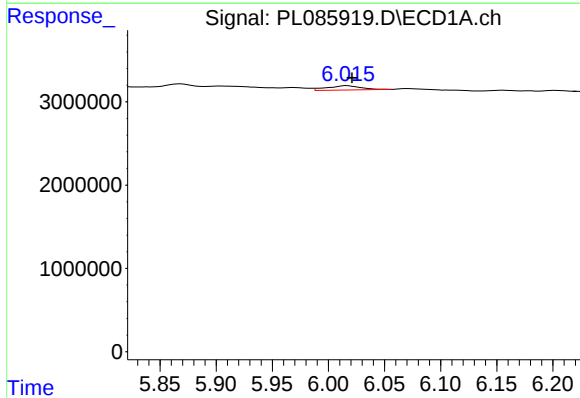
R.T.: 5.810 min
Delta R.T.: -0.028 min
Response: 3197640
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



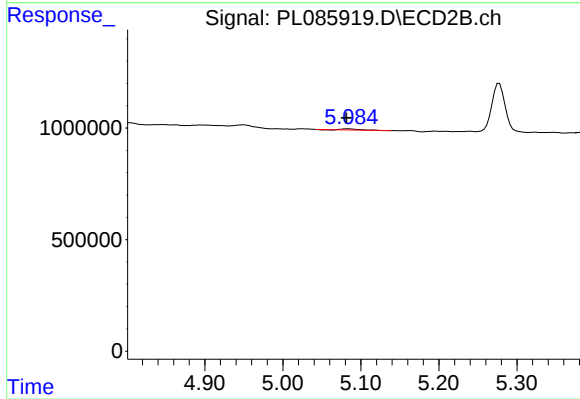
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 596756
Conc: 0.55 ng/ml



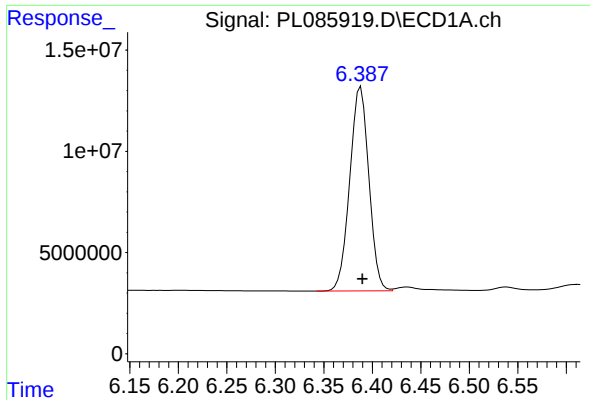
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 1113369
Conc: 0.40 ng/ml



#12 4,4'-DDE

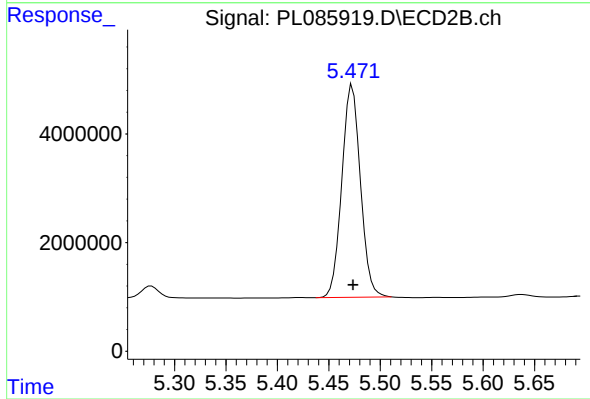
R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 82282
Conc: 0.10 ng/ml



#14 Endrin

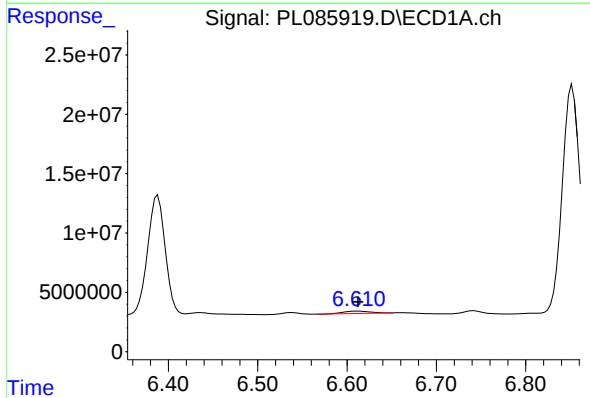
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 138073055
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



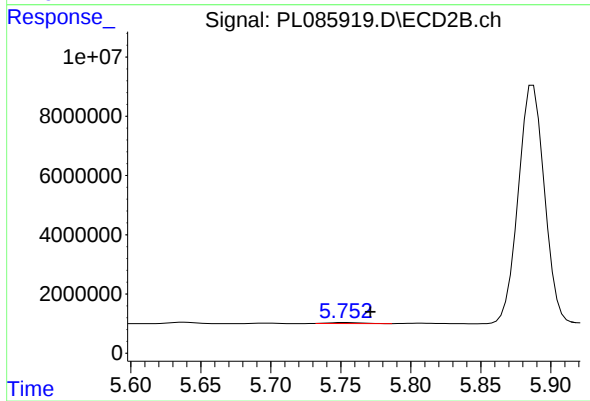
#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 49270016
Conc: 54.81 ng/ml



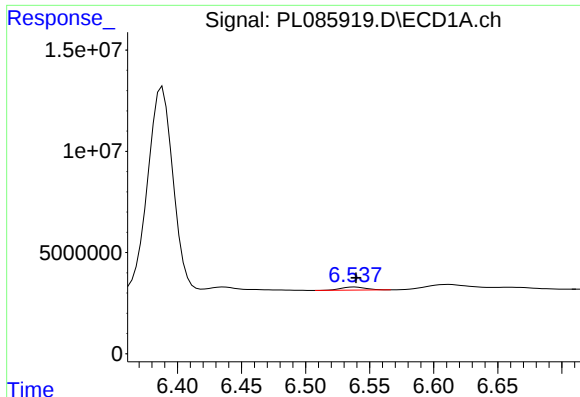
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 4281222
Conc: 1.55 ng/ml



#15 Endosulfan II

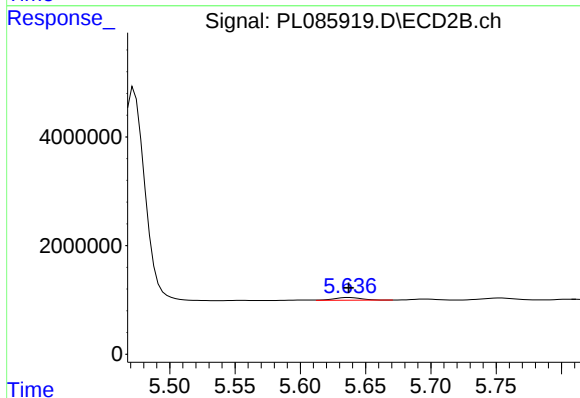
R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 474881
Conc: 0.50 ng/ml



#16 4,4'-DDD

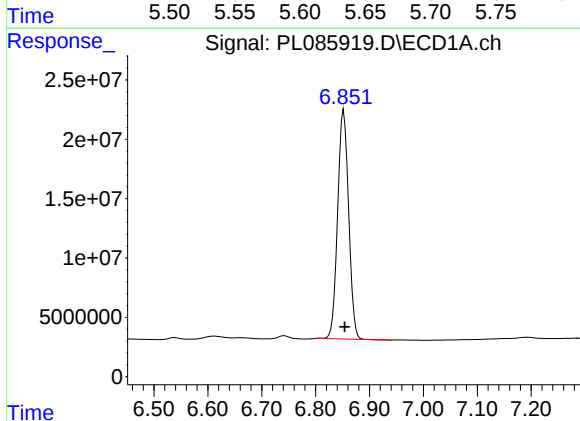
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 2058892
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



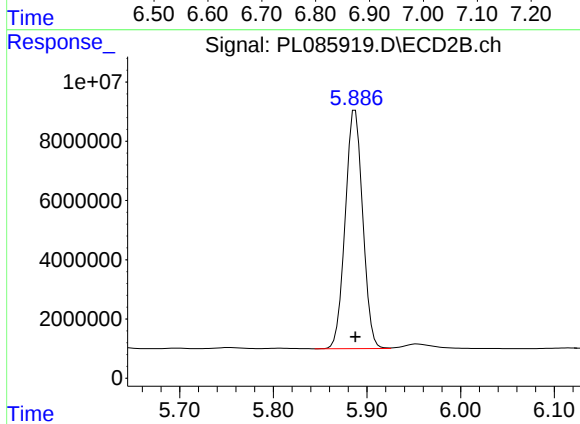
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 718242
Conc: 1.03 ng/ml



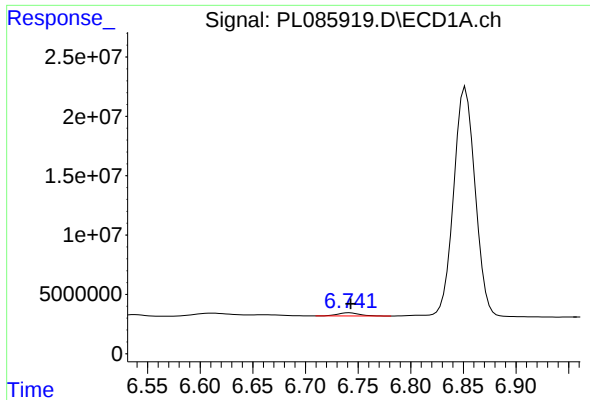
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 272885570
Conc: 115.77 ng/ml



#17 4,4'-DDT

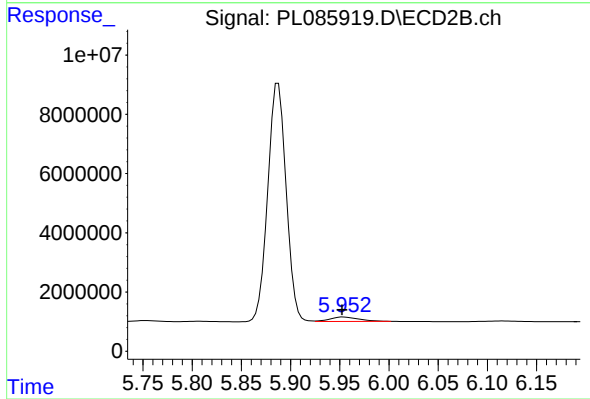
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 104604050
Conc: 132.28 ng/ml



#18 Endrin aldehyde

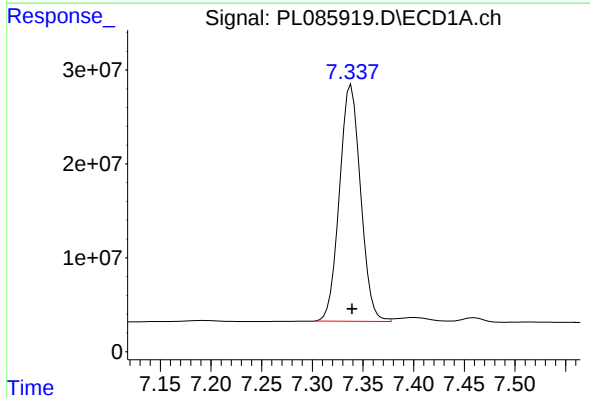
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3860838
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



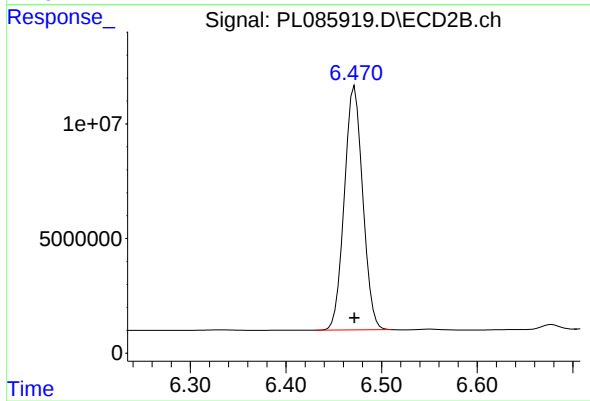
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 3004424
Conc: 4.03 ng/ml



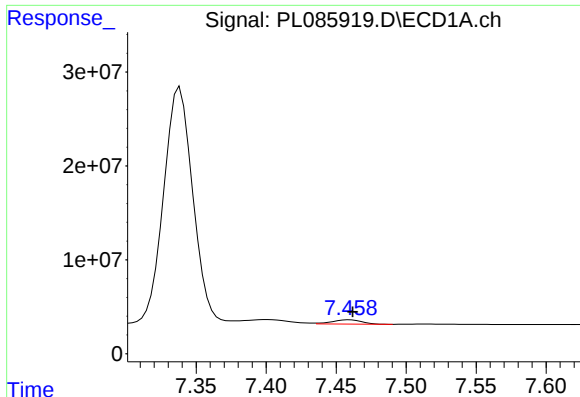
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 365156825
Conc: 261.46 ng/ml



#20 Methoxychlor

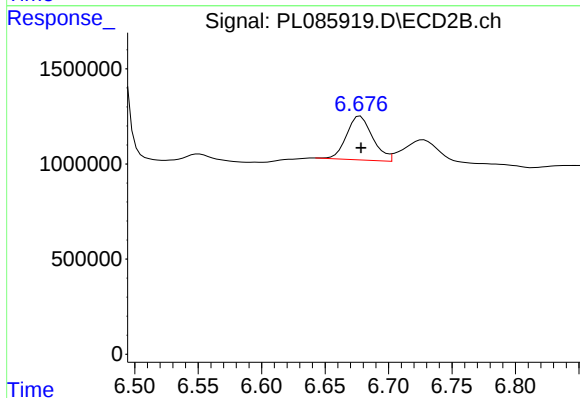
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 142937905
Conc: 271.71 ng/ml



#21 Endrin ketone

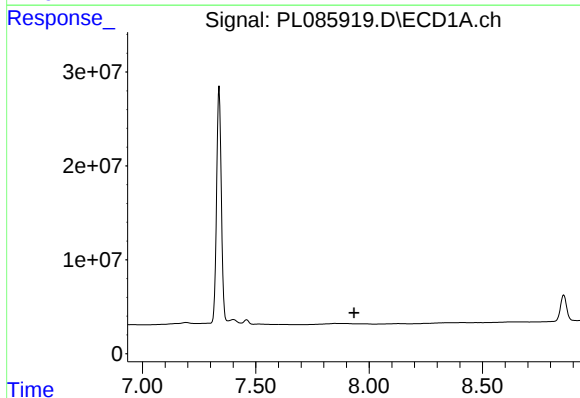
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 6795114
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



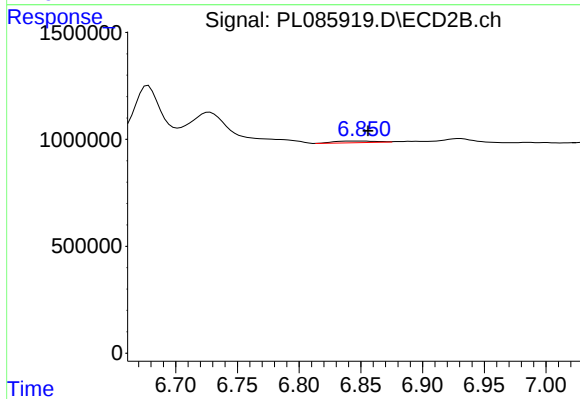
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3298807
Conc: 2.87 ng/ml



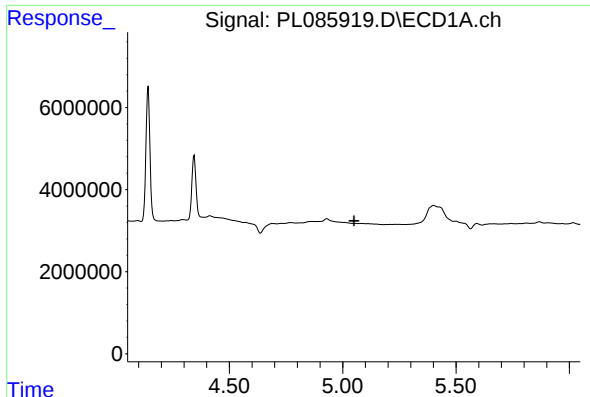
#22 Mirex

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



#22 Mirex

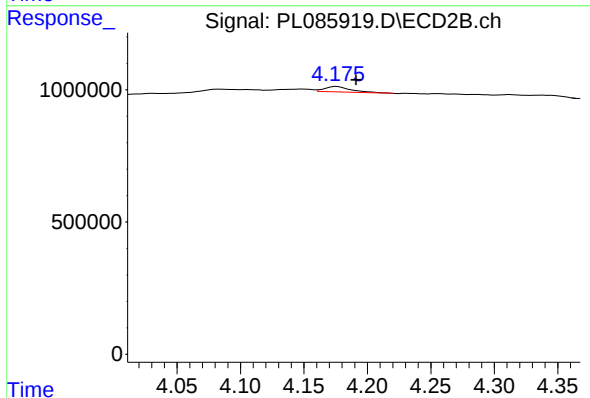
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 171491
Conc: 0.18 ng/ml



#24 Chlordane-2

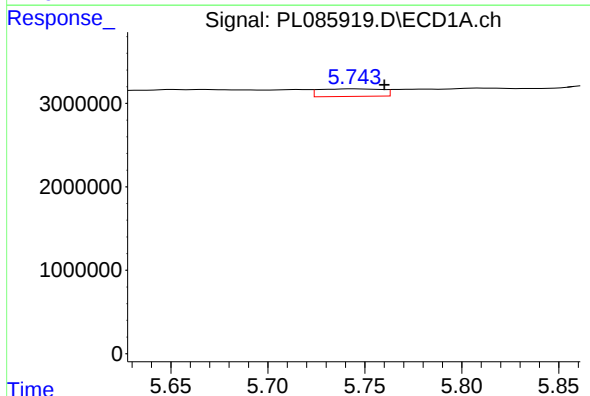
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



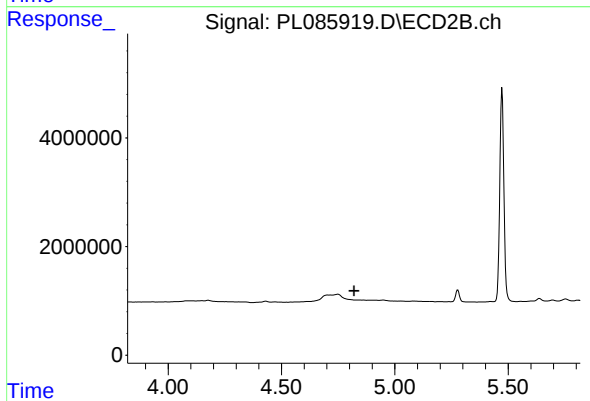
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 287978
Conc: 7.40 ng/ml



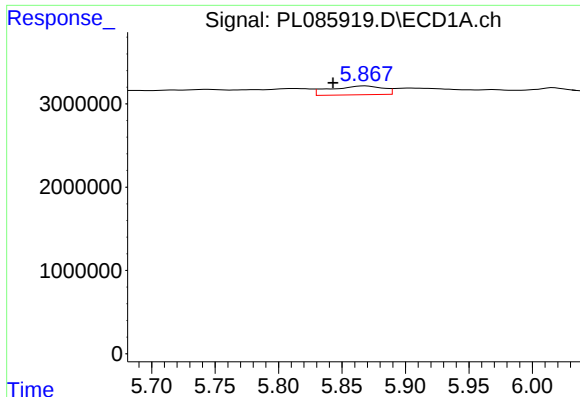
#25 Chlordane-3

R.T.: 5.744 min
Delta R.T.: -0.016 min
Response: 2019049
Conc: 3.96 ng/ml



#25 Chlordane-3

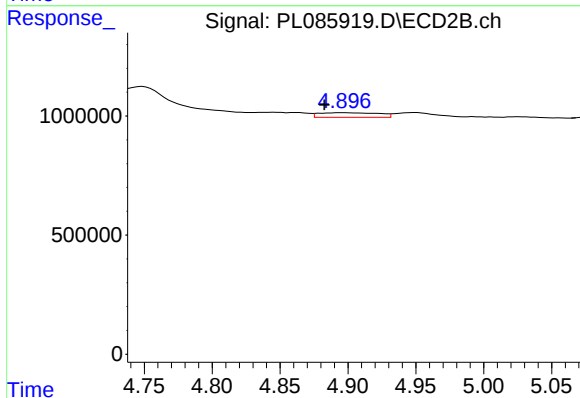
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

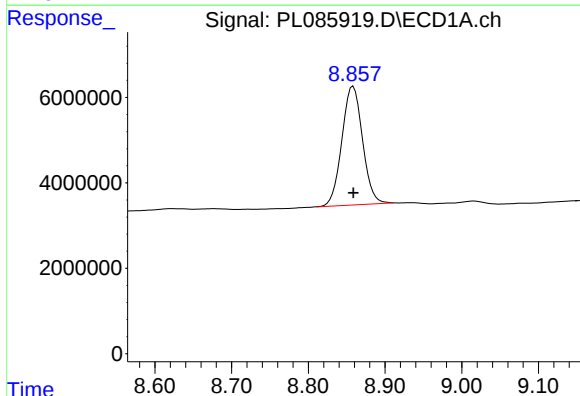
R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 3056384
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



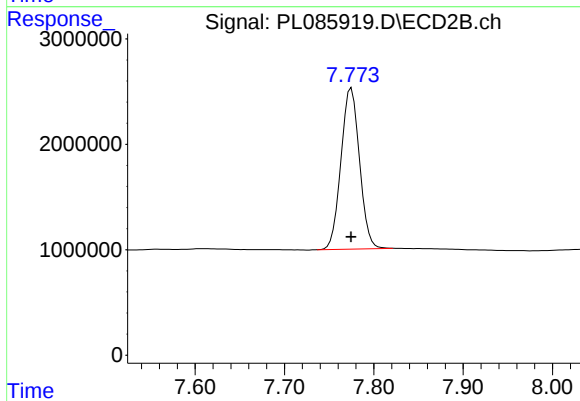
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 596756
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 52220357
Conc: 23.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22026096
Conc: 23.86 ng/ml