

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:33
 Operator : AR\AJ
 Sample : 04778-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:19:07 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...	3.366	2.623	54629491	17682564	18.368	18.930
28)	SA Decachlor...	8.870	7.778	31182794	11846974	14.317	12.836
Target Compounds							
2)	A alpha-BHC	3.832f	3.111	470753	75560	0.110	0.060 #
3)	MA gamma-BHC...	4.159	3.452	1311024	1334838	0.317	1.082 #
4)	MA Heptachlor	4.742	3.804f	2483136	349277	0.642	0.300 #
5)	MB Aldrin	0.000	4.063	0	88956	N.D.	0.080 #
6)	B beta-BHC	0.000	3.755	0	88492	N.D.	0.170 #
7)	B delta-BHC	4.607f	3.983	11246053	354151	2.933	0.308 #
8)	B Heptachlo...	0.000	4.561	0	681040	N.D.	0.678 #
9)	A Endosulfan I	5.881	4.965f	2089868	403912	0.646	0.377 #
10)	B gamma-Chl...	5.774	4.811	6155973	57522	1.799	0.058 #
11)	B alpha-Chl...	5.844	4.890	2499595	860108	0.731	0.789
12)	B 4,4'-DDE	6.030	5.111f	2397266	-98919	0.857	N.D. #
13)	MA Dieldrin	0.000	5.209	0	168410	N.D.	0.174 #
14)	MA Endrin	6.376	5.464	434449	87812	0.152	0.098 #
15)	B Endosulfa...	6.628f	5.759	844683	240660	0.307	0.253
16)	A 4,4'-DDD	6.546	5.639	1453651	234562	0.722	0.337 #
17)	MA 4,4'-DDT	6.827f	0.000	1148092	0	0.487	N.D. #
18)	B Endrin al...	0.000	5.966	0	585444	N.D.	0.785 #
19)	B Endosulfa...	6.973	6.178	1060741	64387	0.423	0.071 #
20)	A Methoxychlor	0.000	6.479	0	315147	N.D.	0.599 #
21)	B Endrin ke...	0.000	6.664	0	333546	N.D.	0.290 #
22)	Mirex	7.958f	6.857	638090	197876	0.288	0.210 #
23)	Chlordane-1	4.533f	3.640f	7168018	739611	59.627	22.688 #
24)	Chlordane-2	5.031f	4.171f	1180942	265172	9.081	6.814
25)	Chlordane-3	5.774	4.811	6155973	57522	12.066	0.569 #
26)	Chlordane-4	5.844	4.890	2499595	860108	3.940	7.429 #
27)	Chlordane-5	0.000	5.551	0	184898	N.D.	6.634 #

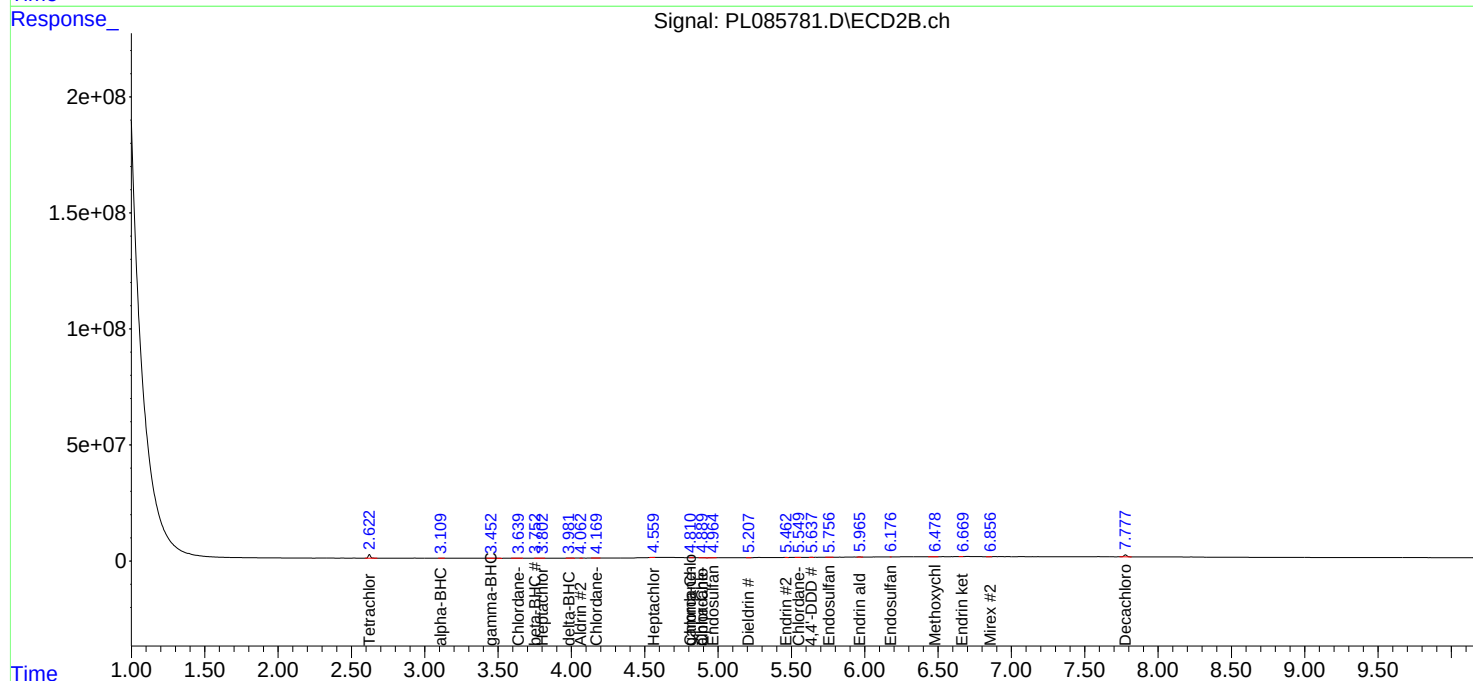
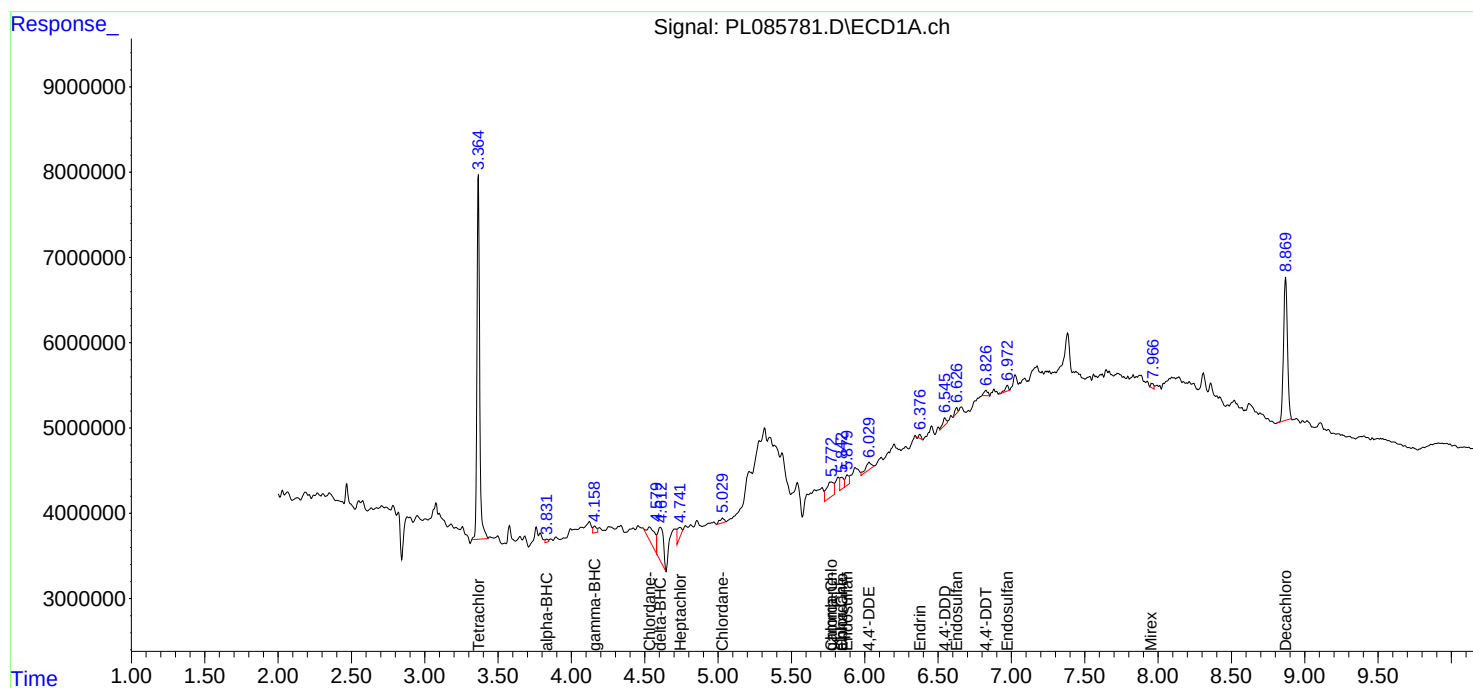
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

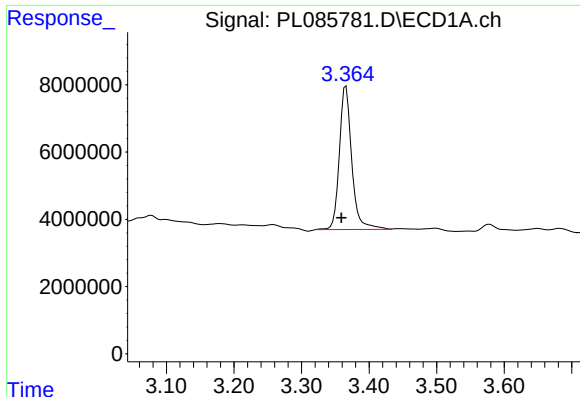
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:33
 Operator : AR\AJ
 Sample : 04778-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:19:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
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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

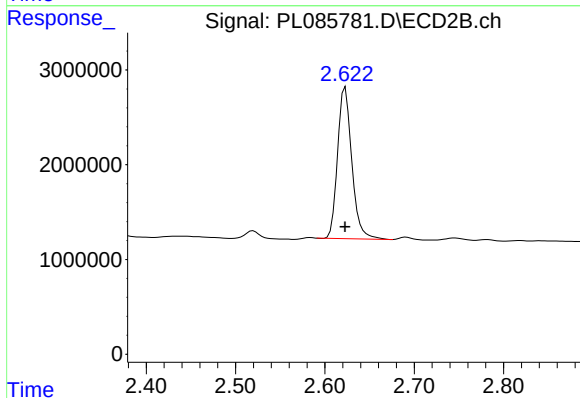




#1 Tetrachloro-m-xylene

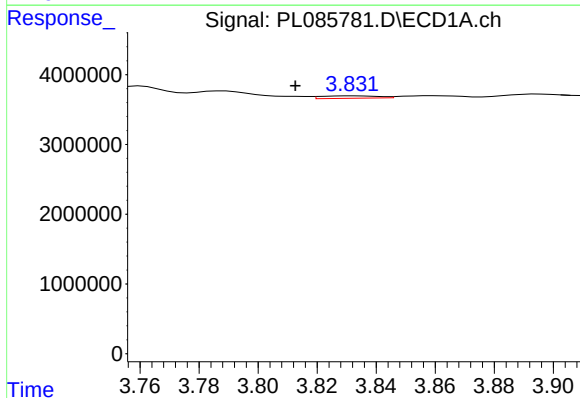
R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 54629491
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



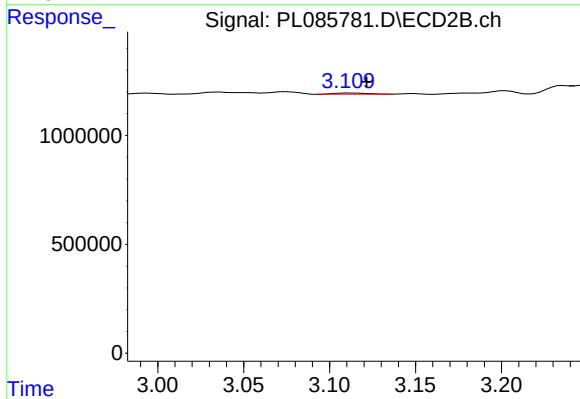
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17682564
Conc: 18.93 ng/ml



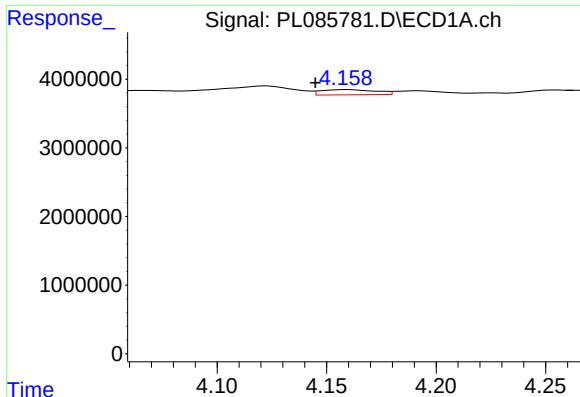
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: 0.020 min
Response: 470753
Conc: 0.11 ng/ml



#2 alpha-BHC

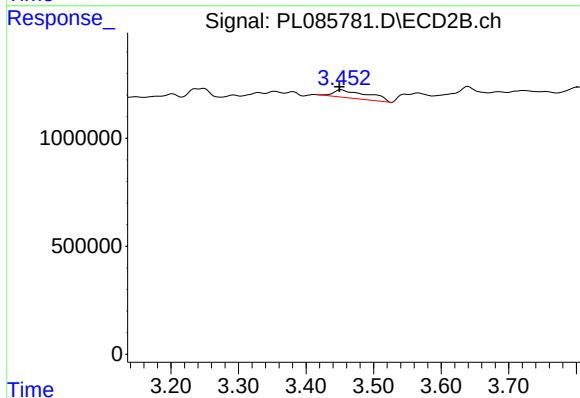
R.T.: 3.111 min
Delta R.T.: -0.011 min
Response: 75560
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

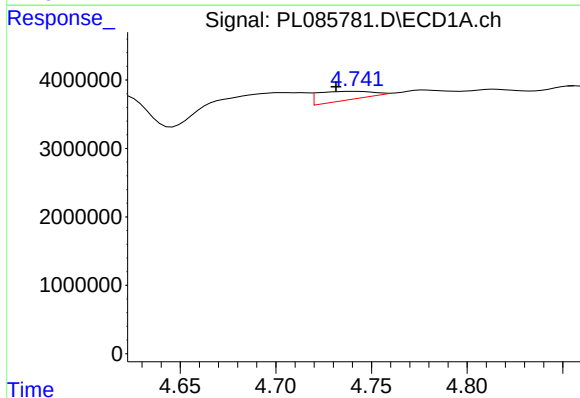
R.T.: 4.159 min
Delta R.T.: 0.014 min
Response: 1311024
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



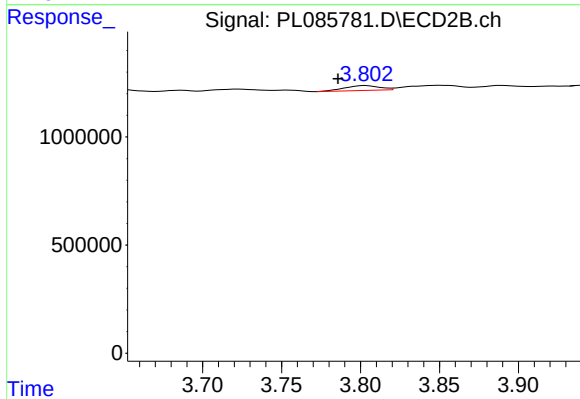
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 1334838
Conc: 1.08 ng/ml



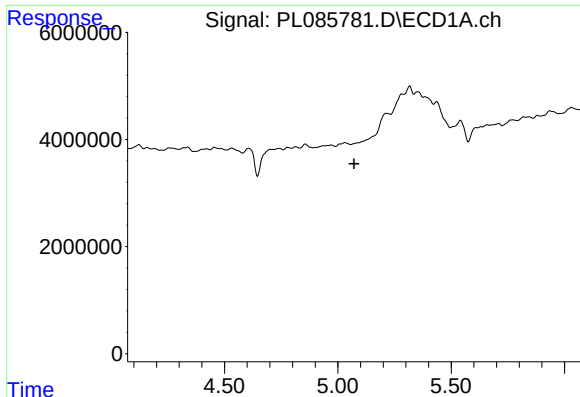
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 2483136
Conc: 0.64 ng/ml



#4 Heptachlor

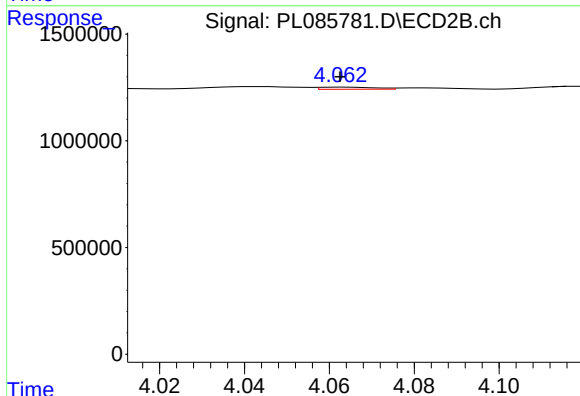
R.T.: 3.804 min
Delta R.T.: 0.018 min
Response: 349277
Conc: 0.30 ng/ml



#5 Aldrin

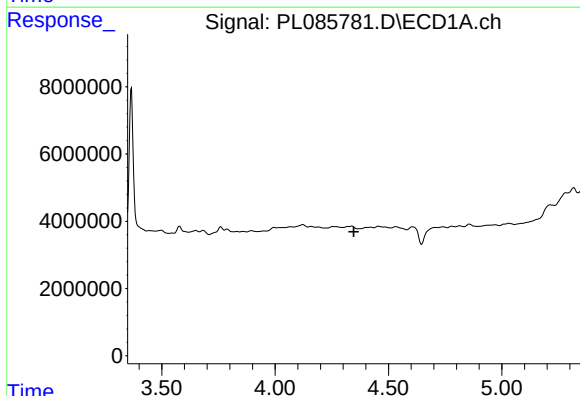
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



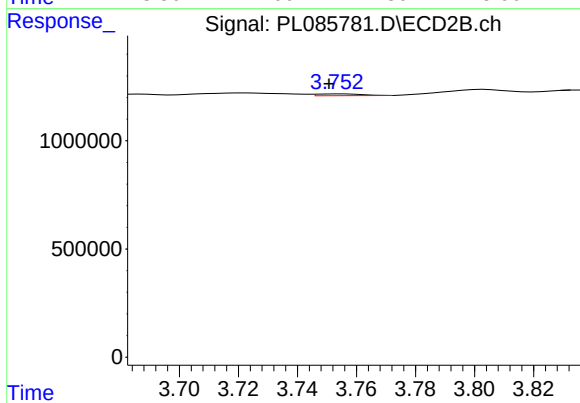
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 88956
Conc: 0.08 ng/ml



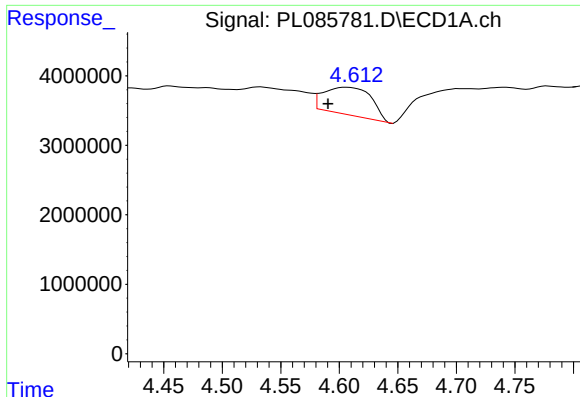
#6 beta-BHC

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



#6 beta-BHC

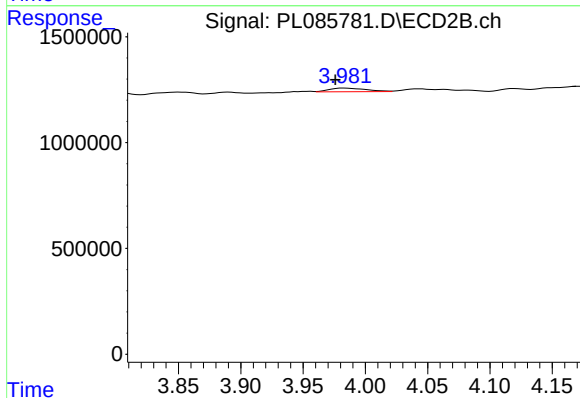
R.T.: 3.755 min
Delta R.T.: 0.004 min
Response: 88492
Conc: 0.17 ng/ml



#7 delta-BHC

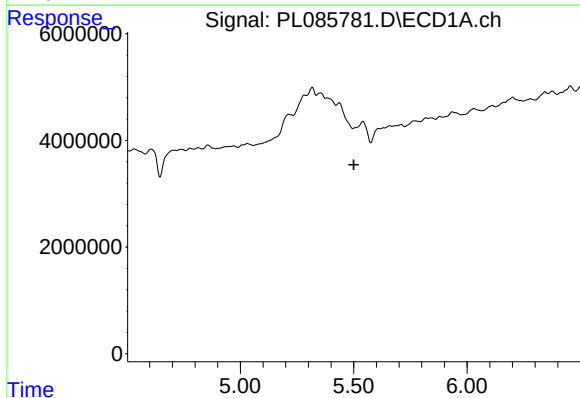
R.T.: 4.607 min
Delta R.T.: 0.016 min
Response: 11246053
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



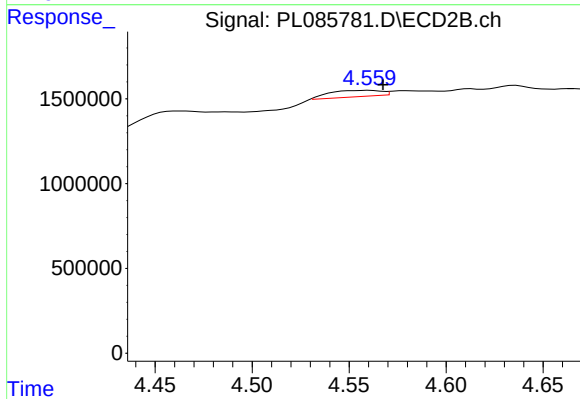
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 354151
Conc: 0.31 ng/ml



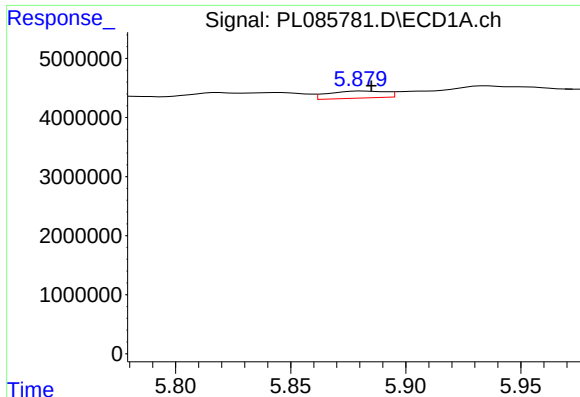
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

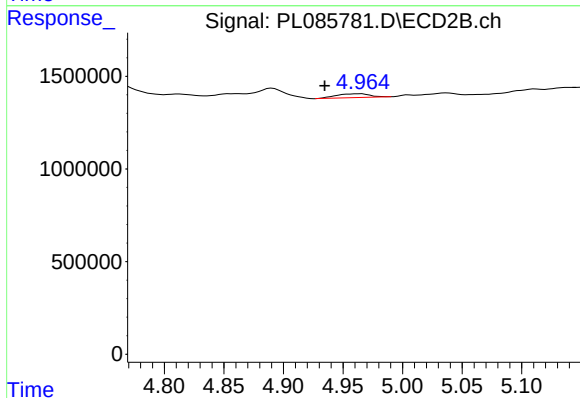
R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 681040
Conc: 0.68 ng/ml



#9 Endosulfan I

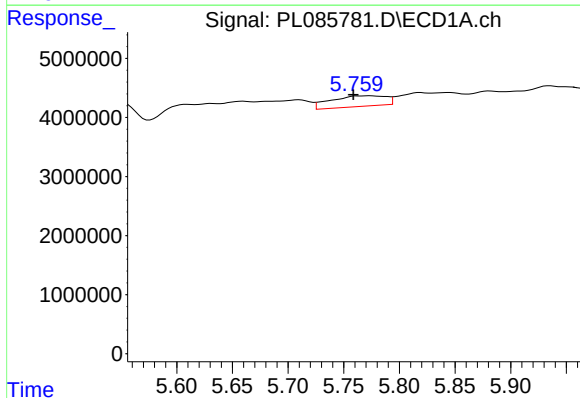
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 2089868
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



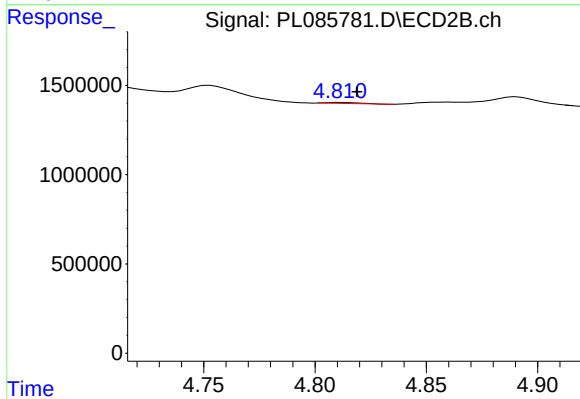
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.030 min
Response: 403912
Conc: 0.38 ng/ml



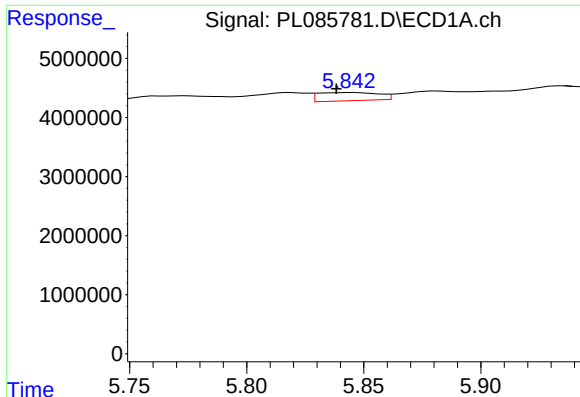
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 6155973
Conc: 1.80 ng/ml



#10 gamma-Chlordane

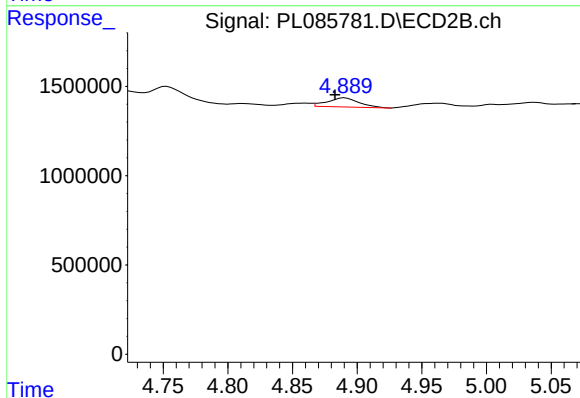
R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 57522
Conc: 0.06 ng/ml



#11 alpha-Chlordane

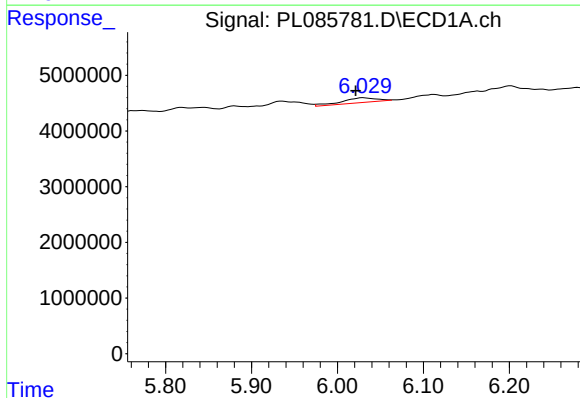
R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 2499595
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



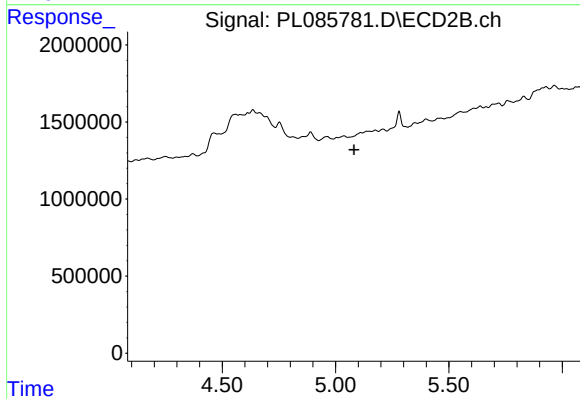
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 860108
Conc: 0.79 ng/ml



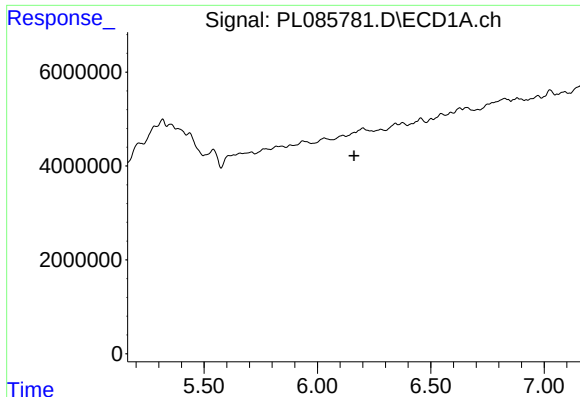
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 2397266
Conc: 0.86 ng/ml



#12 4,4'-DDE

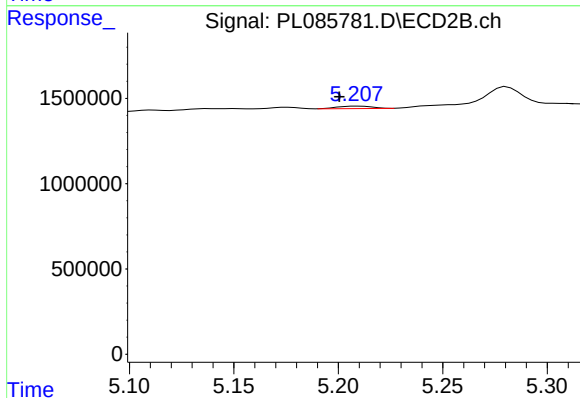
R.T.: 5.111 min
Delta R.T.: 0.030 min
Response: -98919
Conc: N.D.



#13 Dieldrin

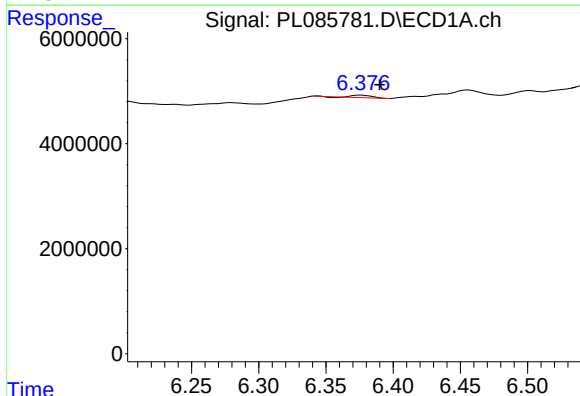
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



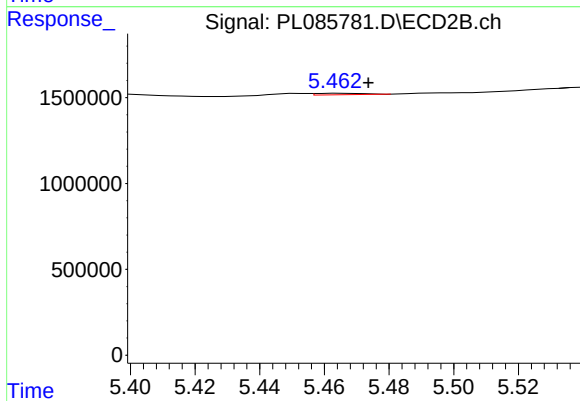
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 168410
Conc: 0.17 ng/ml



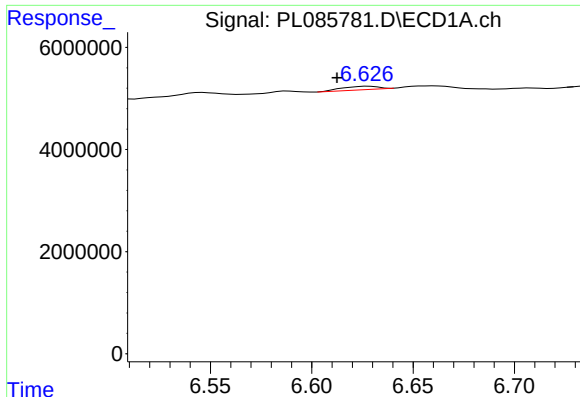
#14 Endrin

R.T.: 6.376 min
Delta R.T.: -0.014 min
Response: 434449
Conc: 0.15 ng/ml



#14 Endrin

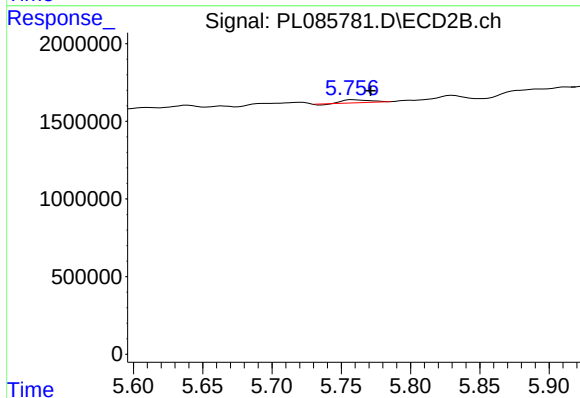
R.T.: 5.464 min
Delta R.T.: -0.009 min
Response: 87812
Conc: 0.10 ng/ml



#15 Endosulfan II

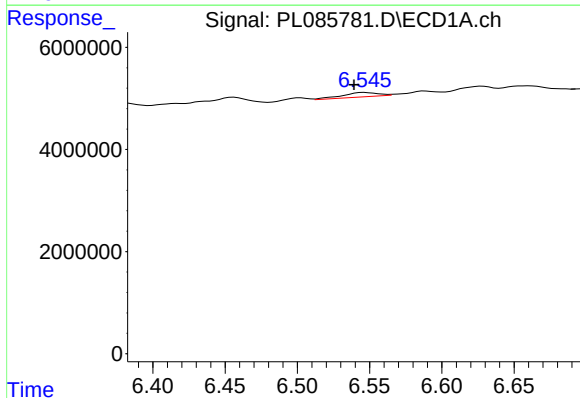
R.T.: 6.628 min
Delta R.T.: 0.016 min
Response: 844683
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



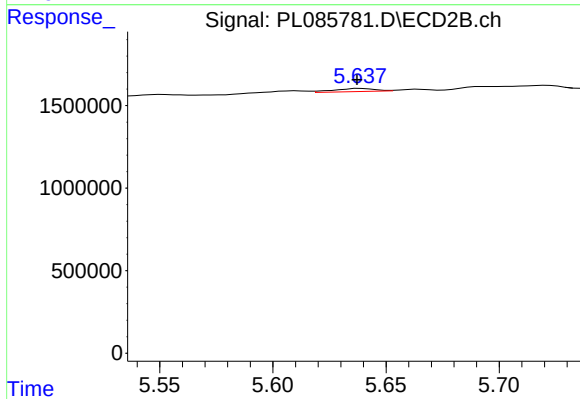
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 240660
Conc: 0.25 ng/ml



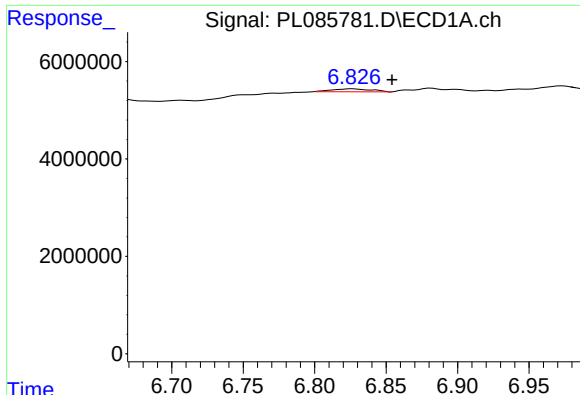
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 1453651
Conc: 0.72 ng/ml



#16 4,4'-DDD

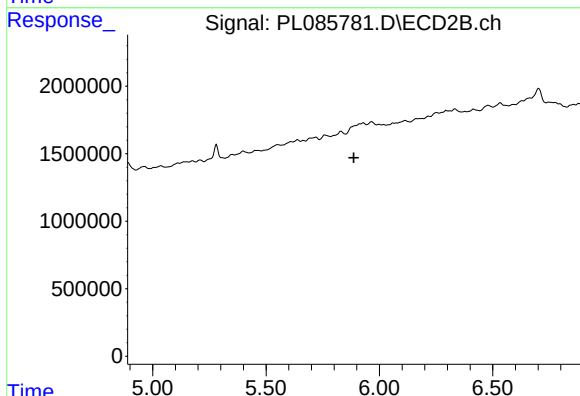
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 234562
Conc: 0.34 ng/ml



#17 4,4'-DDT

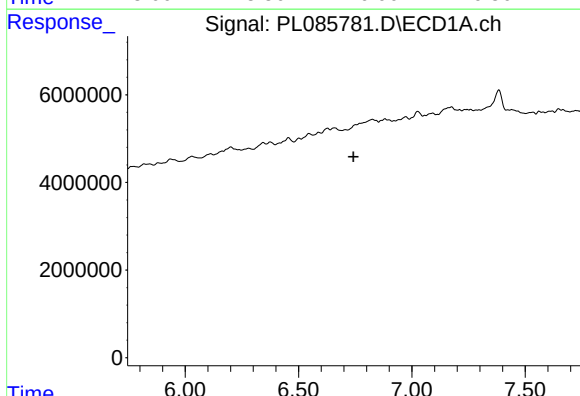
R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 1148092
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



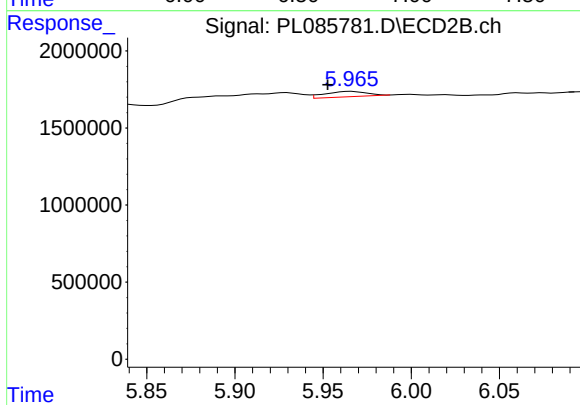
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



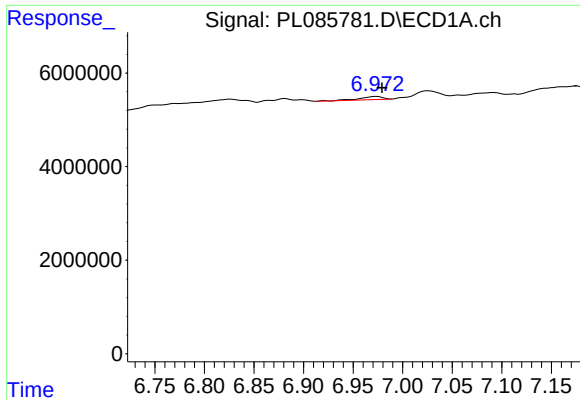
#18 Endrin aldehyde

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



#18 Endrin aldehyde

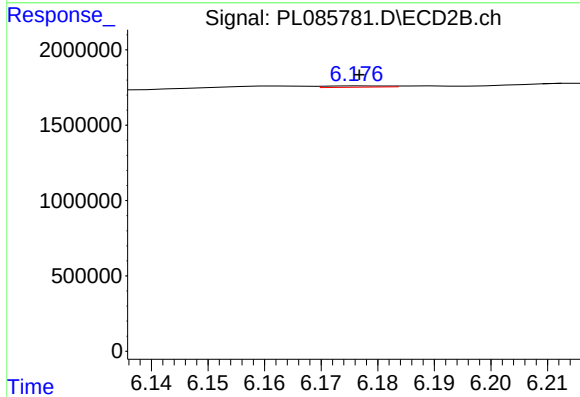
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 585444
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

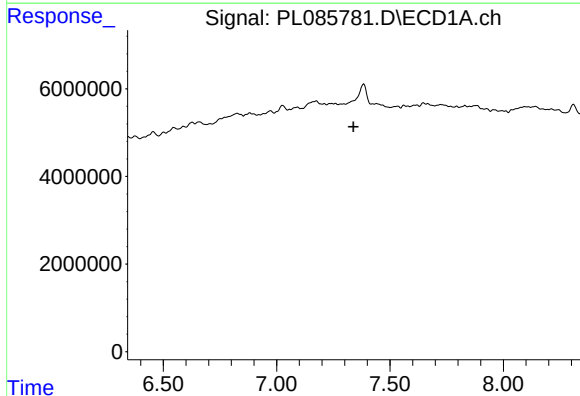
R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1060741
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



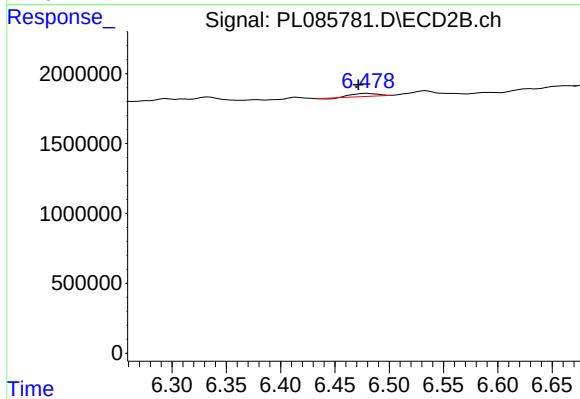
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 64387
Conc: 0.07 ng/ml



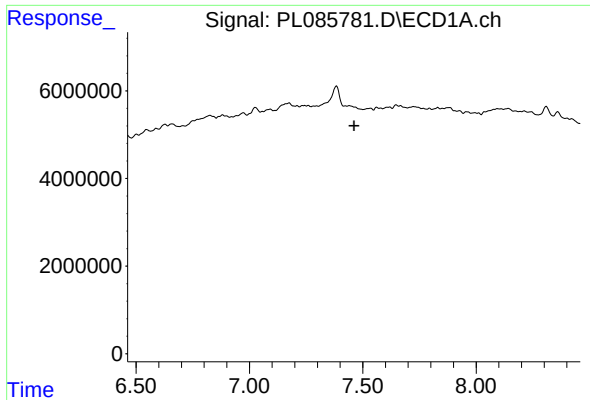
#20 Methoxychlor

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



#20 Methoxychlor

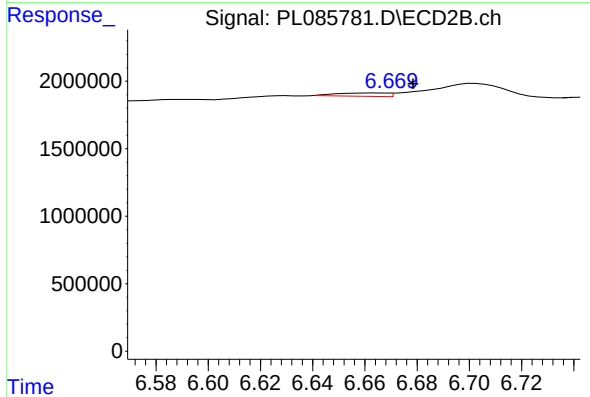
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 315147
Conc: 0.60 ng/ml



#21 Endrin ketone

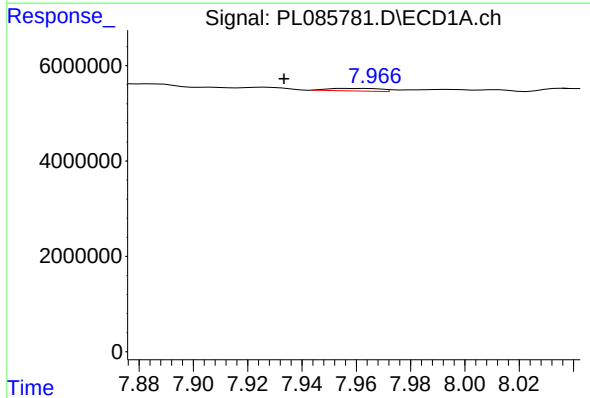
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



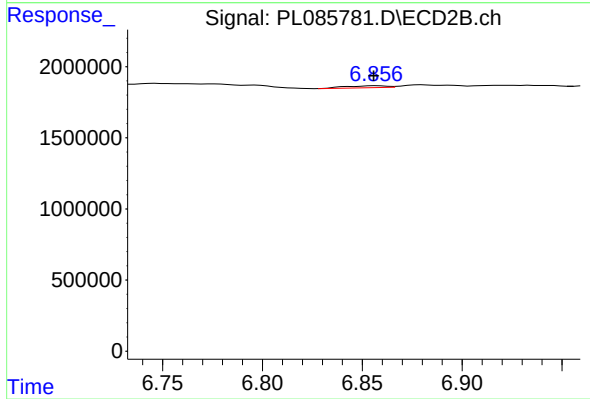
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 333546
Conc: 0.29 ng/ml



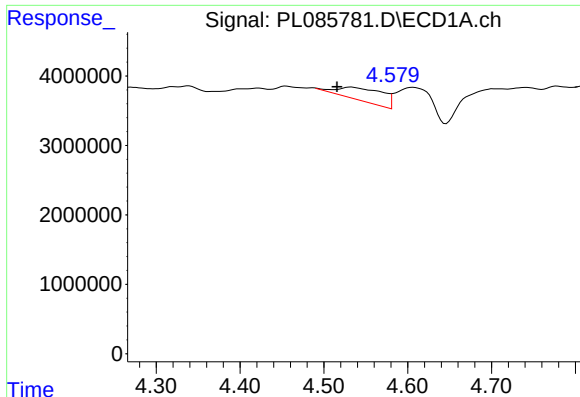
#22 Mirex

R.T.: 7.958 min
Delta R.T.: 0.025 min
Response: 638090
Conc: 0.29 ng/ml



#22 Mirex

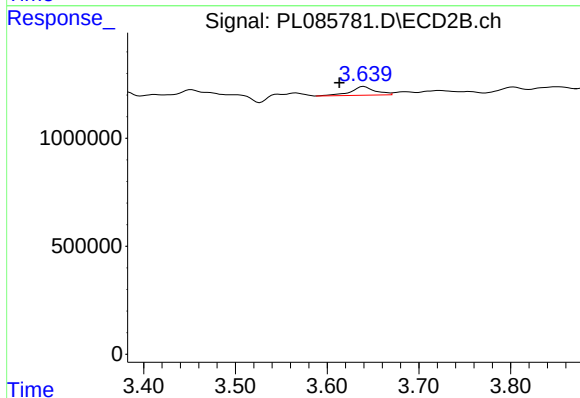
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 197876
Conc: 0.21 ng/ml



#23 Chlordane-1

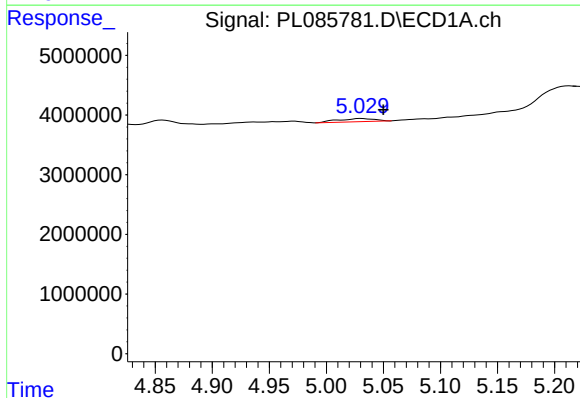
R.T.: 4.533 min
Delta R.T.: 0.017 min
Response: 7168018
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



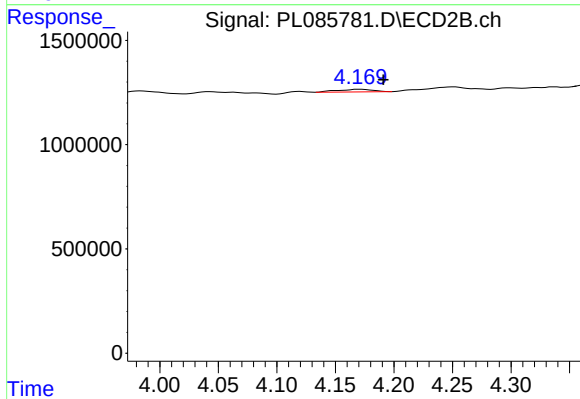
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.027 min
Response: 739611
Conc: 22.69 ng/ml



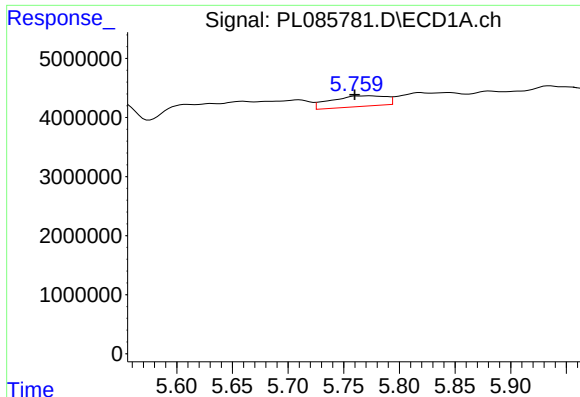
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 1180942
Conc: 9.08 ng/ml



#24 Chlordane-2

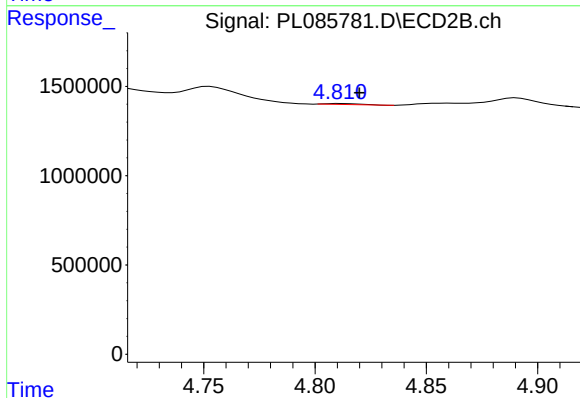
R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 265172
Conc: 6.81 ng/ml



#25 Chlordane-3

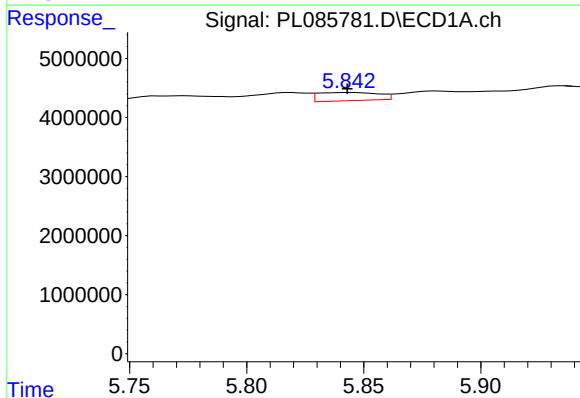
R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 6155973
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



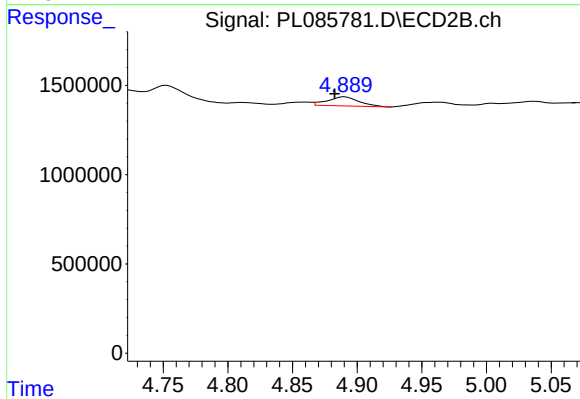
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 57522
Conc: 0.57 ng/ml



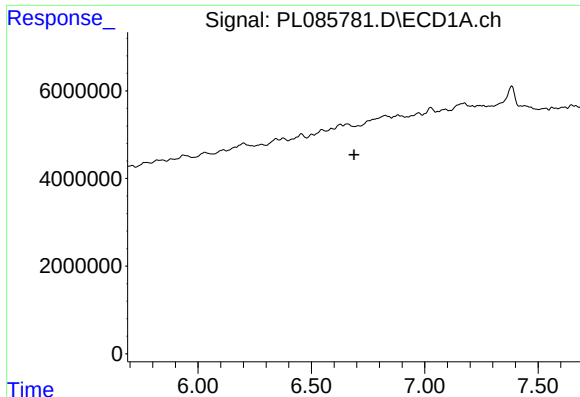
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2499595
Conc: 3.94 ng/ml



#26 Chlordane-4

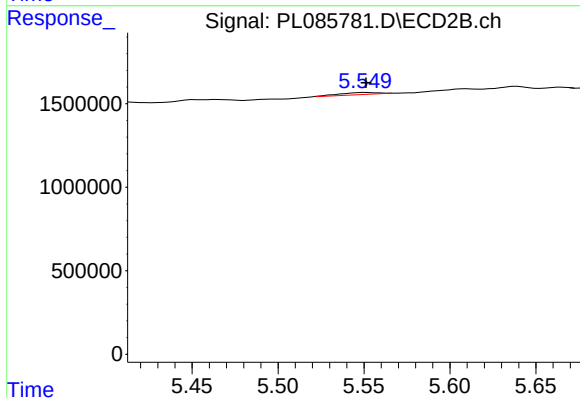
R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 860108
Conc: 7.43 ng/ml



#27 Chlordane-5

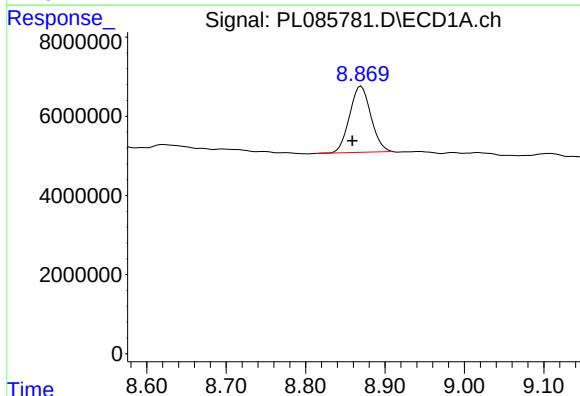
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



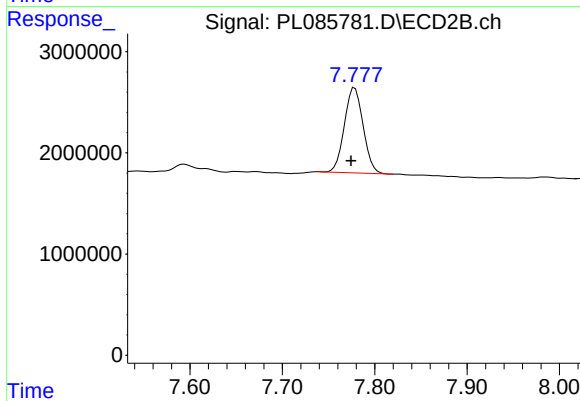
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 184898
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: 0.011 min
Response: 31182794
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 11846974
Conc: 12.84 ng/ml