

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 13:10
 Operator : AR\AJ
 Sample : PB160932BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160932BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:31:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.560	2.801	45225088	30540764	22.459	23.803
28)	SA Decachlor...	9.074	7.949	29653227	28410538	21.196	21.120
Target Compounds							
2)	A alpha-BHC	4.011	3.291	1286495	70580	0.451	0.037 #
3)	MA gamma-BHC...	4.340	3.632	96410	42509	0.035	0.023 #
4)	MA Heptachlor	4.931	3.980	3115671	67208	1.256	0.038 #
5)	MB Aldrin	5.278	4.256	2652264	18460	1.033	0.010 #
6)	B beta-BHC	4.535	3.937	40265	74345	0.032	0.091 #
7)	B delta-BHC	4.783	4.172	2721376	90611	1.026	0.050 #
8)	B Heptachlo...	5.709	4.758	2809407	161307	1.198	0.100 #
9)	A Endosulfan I	6.086	5.125	478666	23370	0.223	0.016 #
10)	B gamma-Chl...	5.951	5.022	521009	157161	0.228	0.096 #
11)	B alpha-Chl...	6.041	5.076	683564	39924	0.301	0.024 #
12)	B 4,4'-DDE	6.208	5.254	162091	22898	0.080	0.016 #
13)	MA Dieldrin	6.341	5.394	82620	53652	0.037	0.033
14)	MA Endrin	6.588	5.685f	6694	616444	0.004	0.429 #
15)	B Endosulfa...	6.785f	5.961	1646730	31310	0.825	0.022 #
16)	A 4,4'-DDD	6.709	5.830	28968	62262	0.017	0.050 #
17)	MA 4,4'-DDT	7.027	6.065	96713	31632	0.053	0.023 #
18)	B Endrin al...	6.936	6.143	430106	50822	0.284	0.046 #
19)	B Endosulfa...	7.165	0.000	73447	0	0.041	N.D. #
20)	A Methoxychlor	7.533f	0.000	2972393	0	3.023	N.D. #
21)	B Endrin ke...	7.660	6.852f	192039	121272	0.096	0.076
22)	Mirex	0.000	7.069f	0	33701	N.D.	0.025 #
23)	Chlordane-1	0.000	3.800	0	15632	N.D.	0.318 #
24)	Chlordane-2	5.249	4.392	1032615	56160	9.826	0.883 #
25)	Chlordane-3	5.951	5.022	521009	157161	1.578	0.918 #
26)	Chlordane-4	6.041	5.076	683564	39924	1.677	0.248 #
27)	Chlordane-5	0.000	5.735	0	188573	N.D.	3.685 #

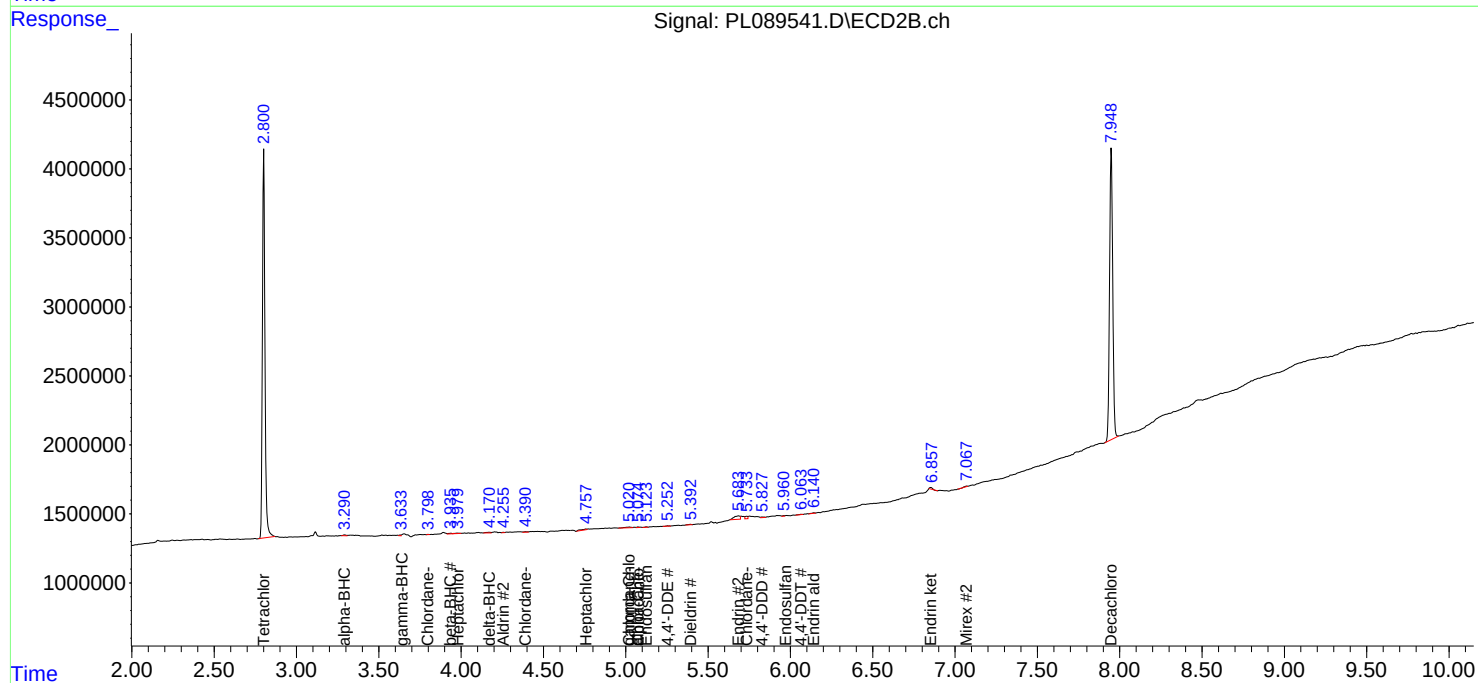
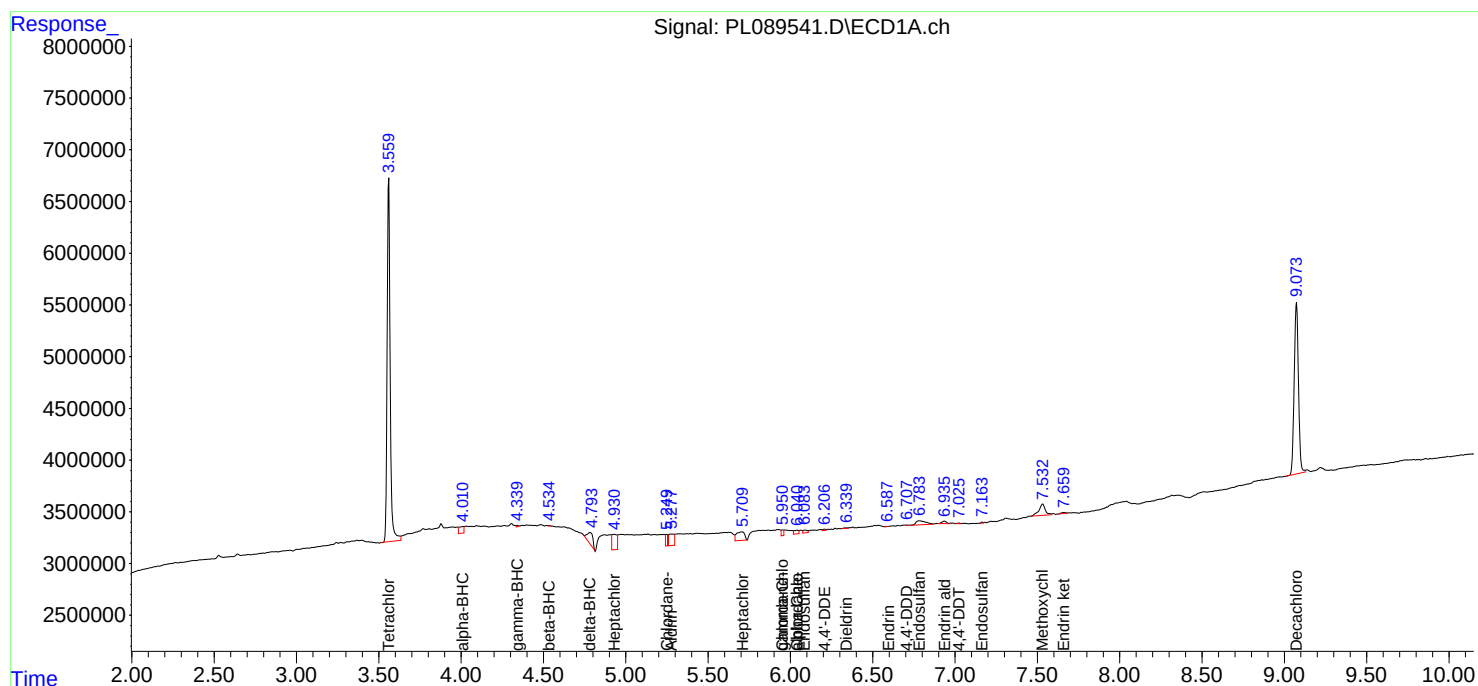
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

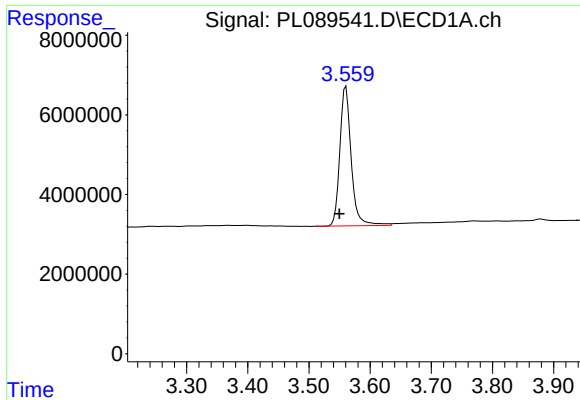
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 13:10
Operator : AR\AJ
Sample : PB160932BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160932BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:31:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

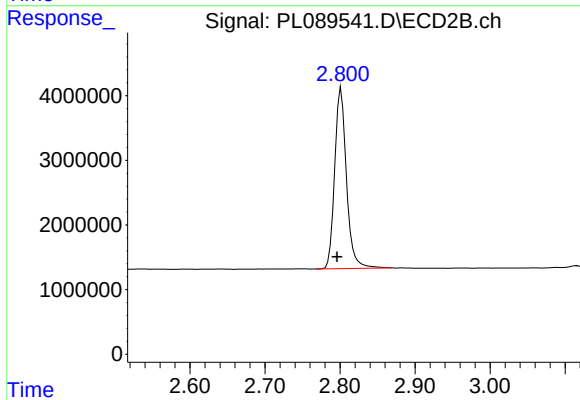




#1 Tetrachloro-m-xylene

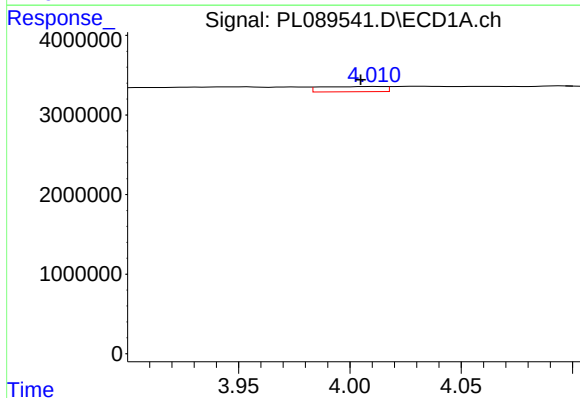
R.T.: 3.560 min
Delta R.T.: 0.010 min
Response: 45225088
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



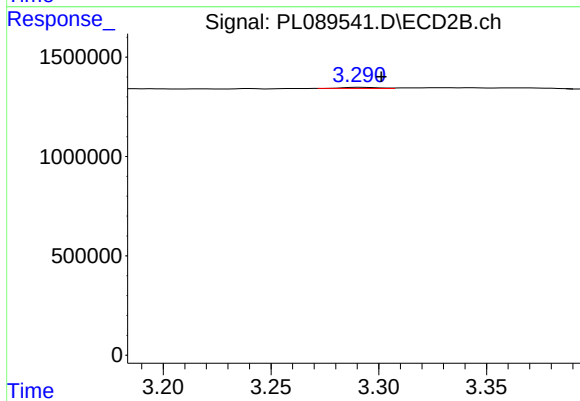
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 30540764
Conc: 23.80 ng/ml



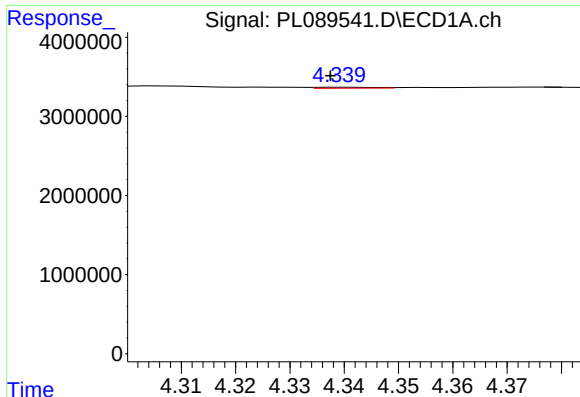
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 1286495
Conc: 0.45 ng/ml



#2 alpha-BHC

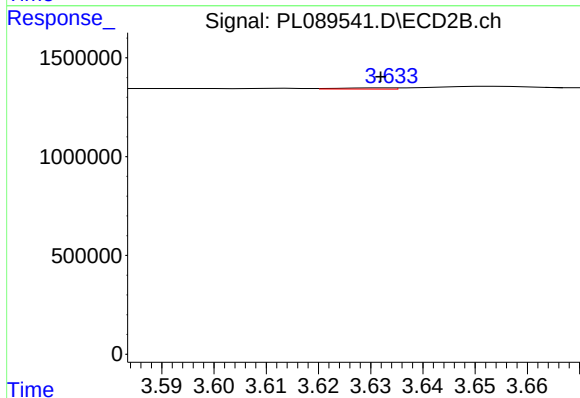
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 70580
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

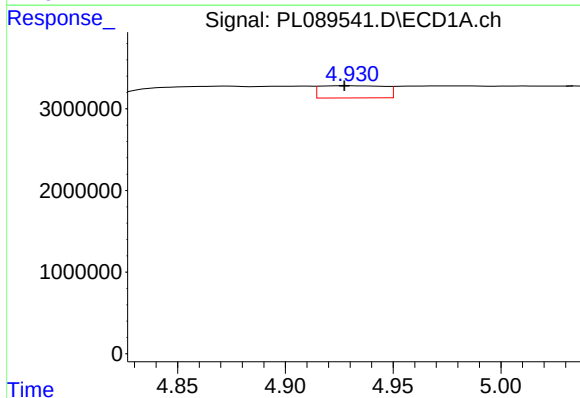
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 96410
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



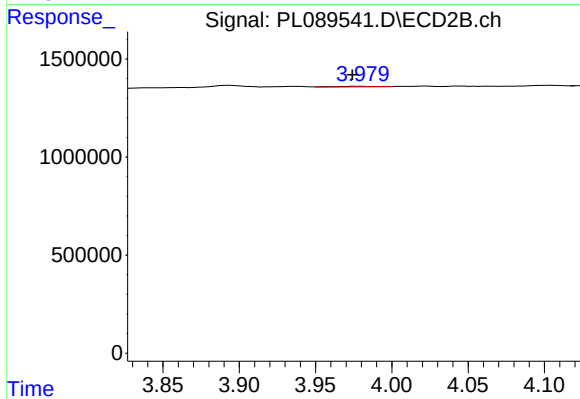
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 42509
Conc: 0.02 ng/ml



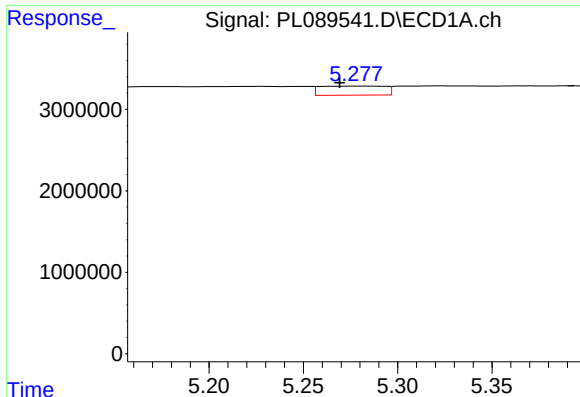
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.003 min
Response: 3115671
Conc: 1.26 ng/ml



#4 Heptachlor

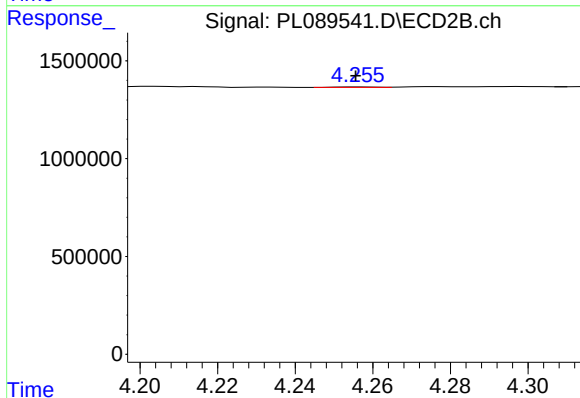
R.T.: 3.980 min
Delta R.T.: 0.006 min
Response: 67208
Conc: 0.04 ng/ml



#5 Aldrin

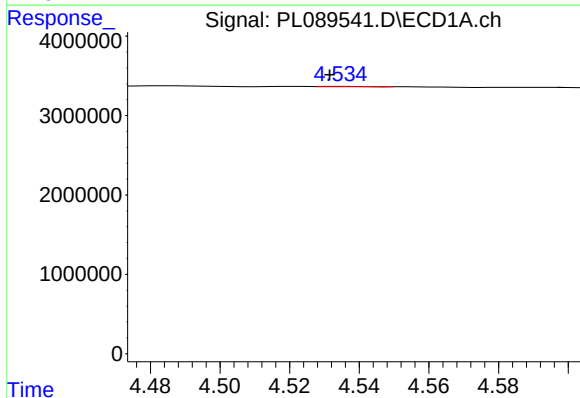
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 2652264
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



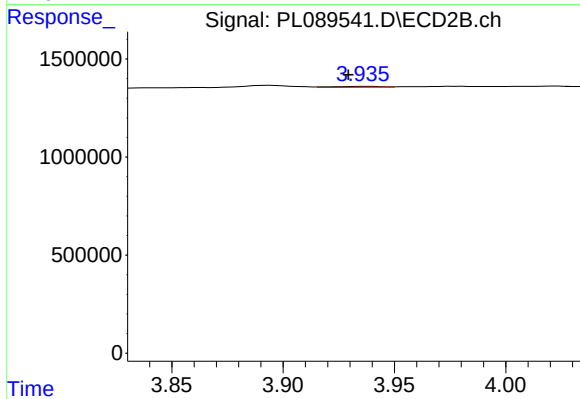
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 18460
Conc: 0.01 ng/ml



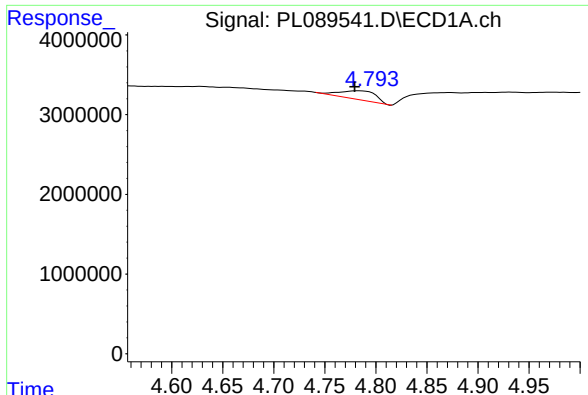
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 40265
Conc: 0.03 ng/ml



#6 beta-BHC

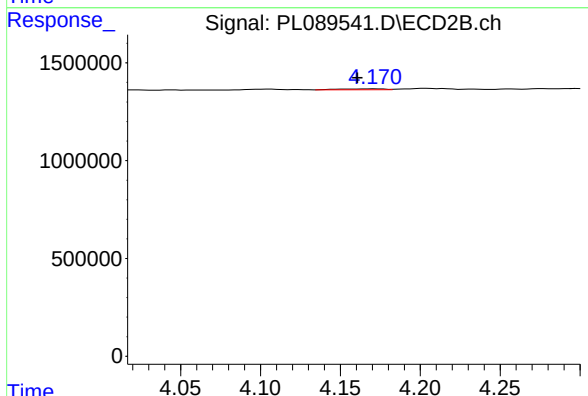
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 74345
Conc: 0.09 ng/ml



#7 delta-BHC

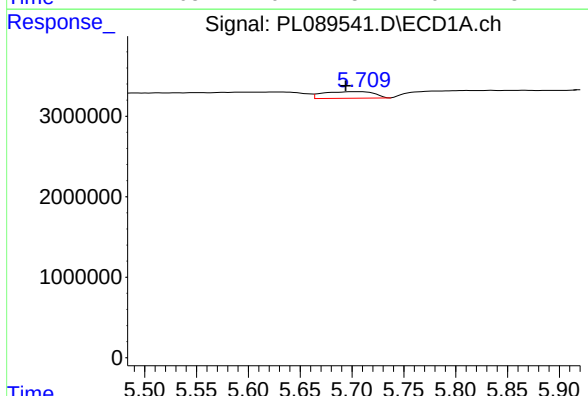
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 2721376
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



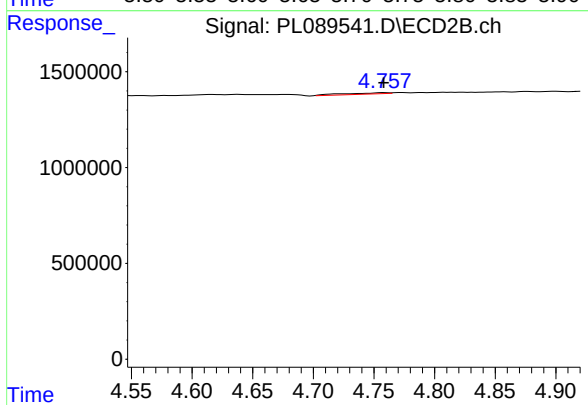
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.011 min
Response: 90611
Conc: 0.05 ng/ml



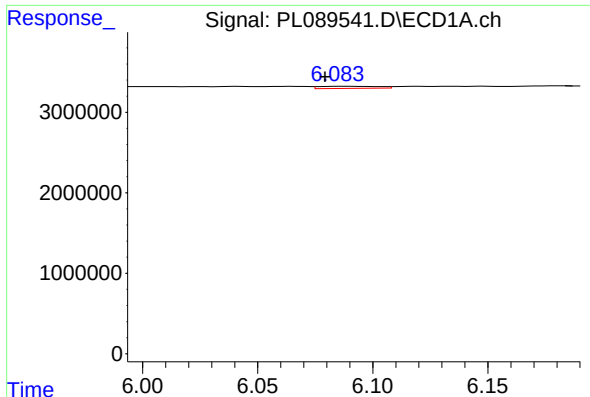
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 2809407
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

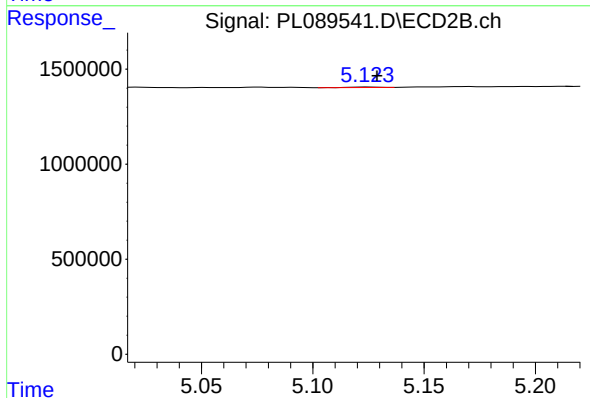
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 161307
Conc: 0.10 ng/ml



#9 Endosulfan I

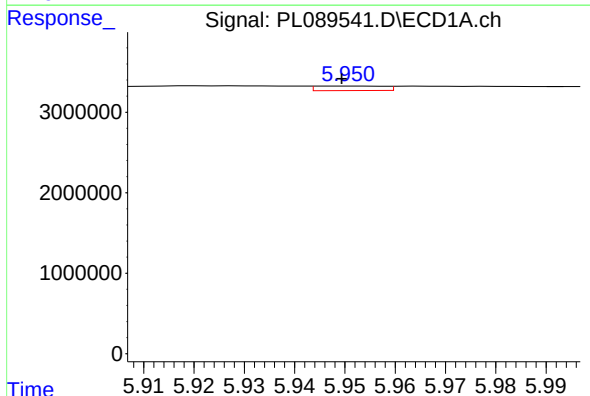
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 478666
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



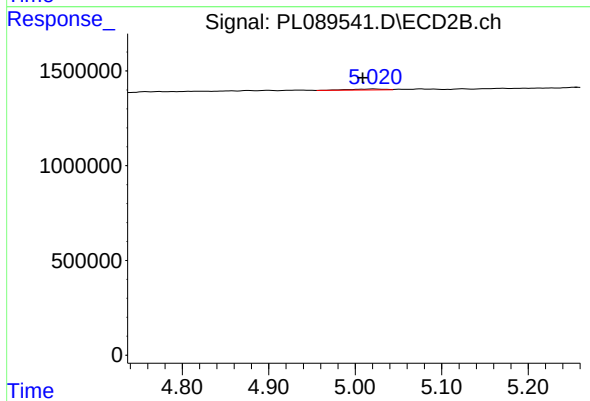
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 23370
Conc: 0.02 ng/ml



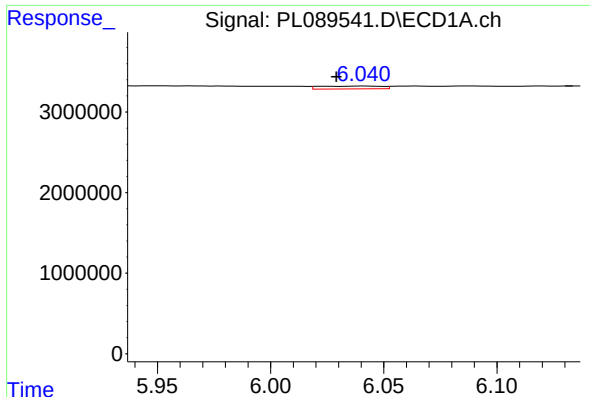
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 521009
Conc: 0.23 ng/ml



#10 gamma-Chlordane

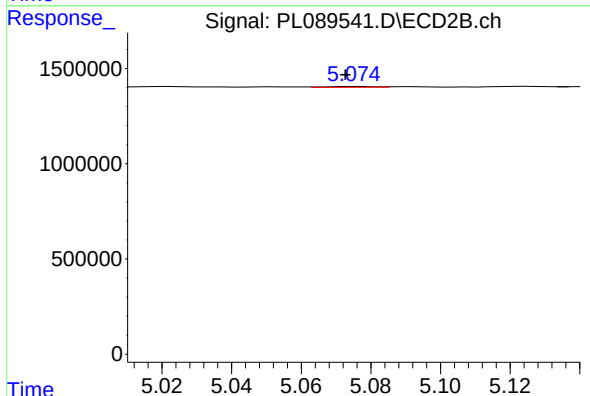
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 157161
Conc: 0.10 ng/ml



#11 alpha-Chlordane

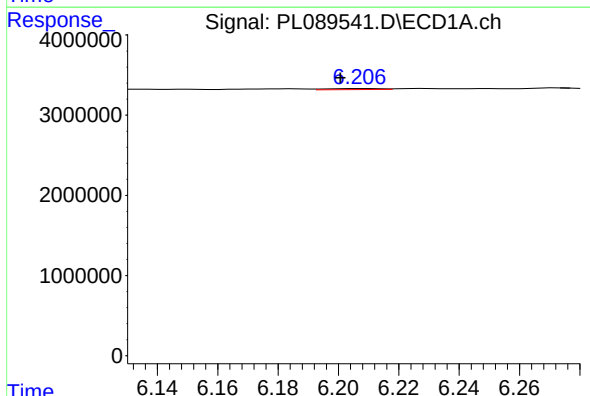
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 683564
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



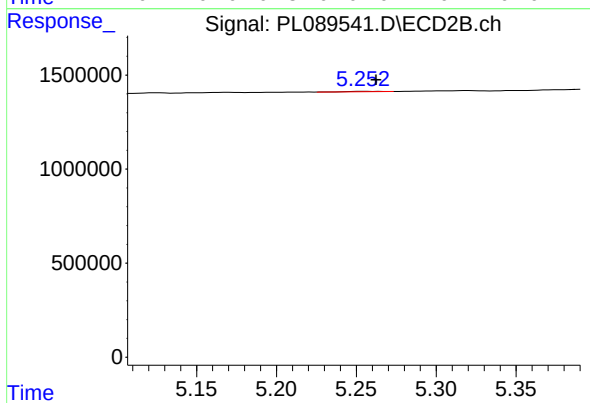
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 39924
Conc: 0.02 ng/ml



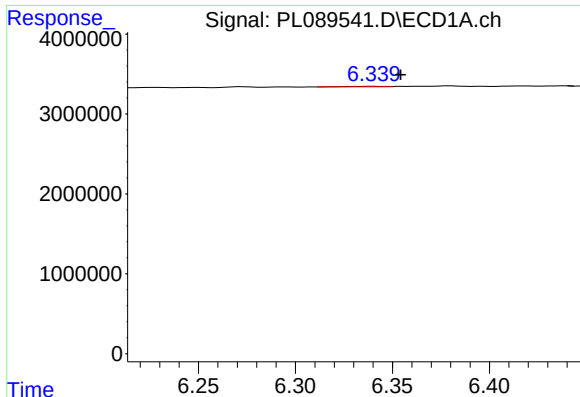
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 162091
Conc: 0.08 ng/ml



#12 4,4'-DDE

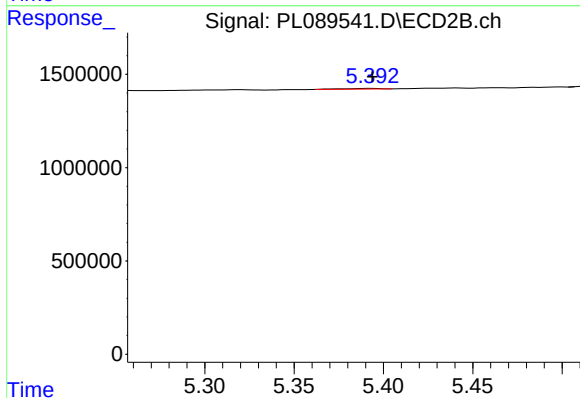
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 22898
Conc: 0.02 ng/ml



#13 Dieldrin

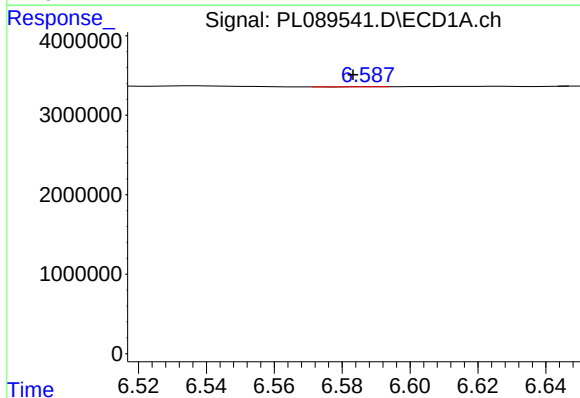
R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 82620
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



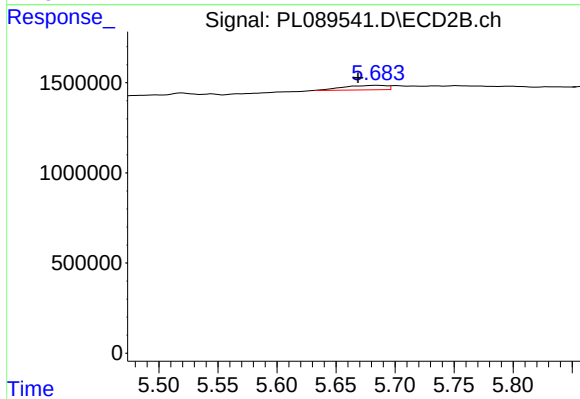
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 53652
Conc: 0.03 ng/ml



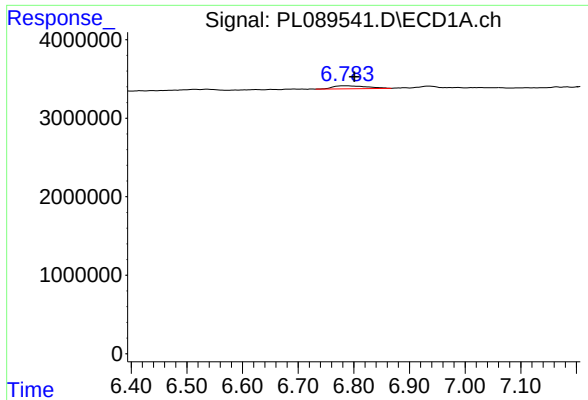
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 6694
Conc: 0.00 ng/ml



#14 Endrin

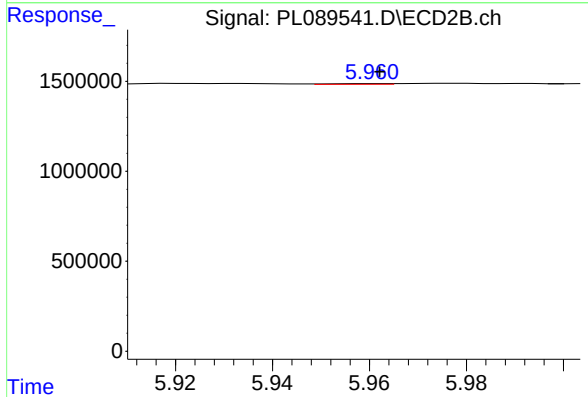
R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 616444
Conc: 0.43 ng/ml



#15 Endosulfan II

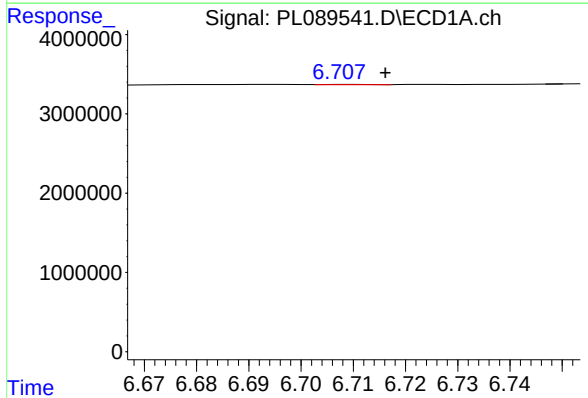
R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 1646730
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



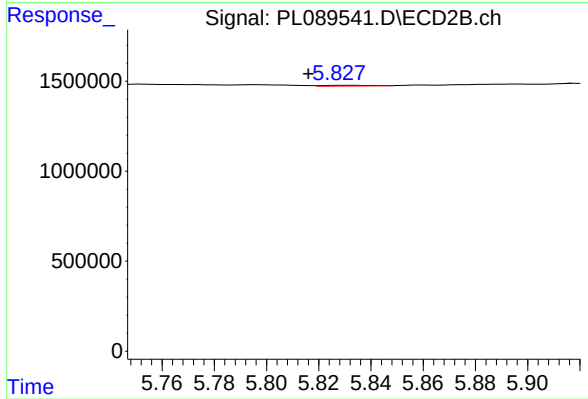
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 31310
Conc: 0.02 ng/ml



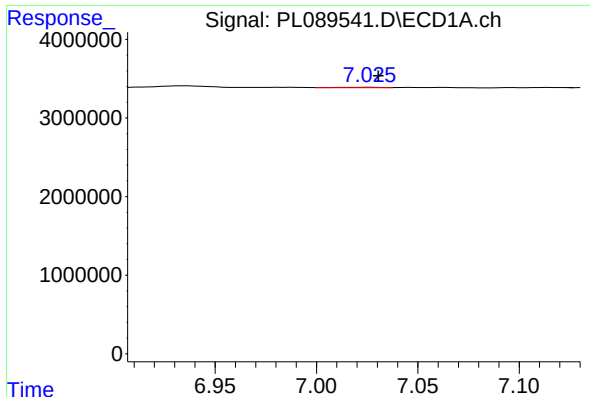
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 28968
Conc: 0.02 ng/ml



#16 4,4'-DDD

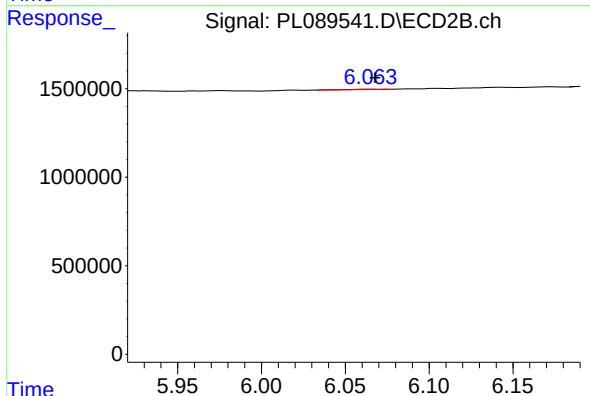
R.T.: 5.830 min
Delta R.T.: 0.014 min
Response: 62262
Conc: 0.05 ng/ml



#17 4,4'-DDT

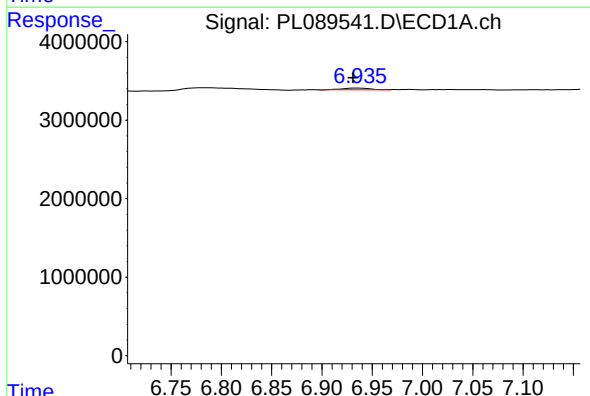
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 96713
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



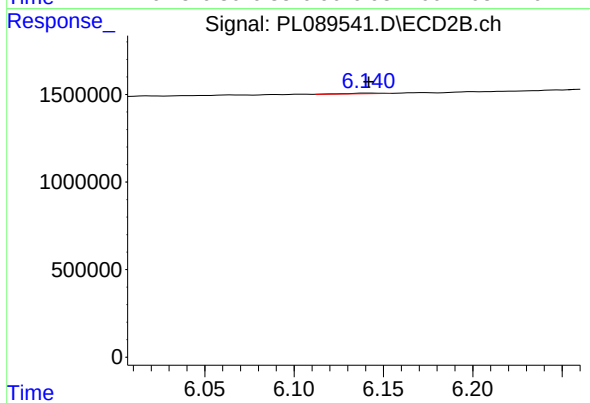
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 31632
Conc: 0.02 ng/ml



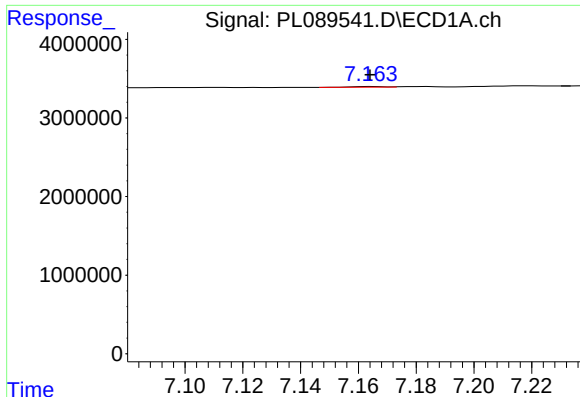
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 430106
Conc: 0.28 ng/ml



#18 Endrin aldehyde

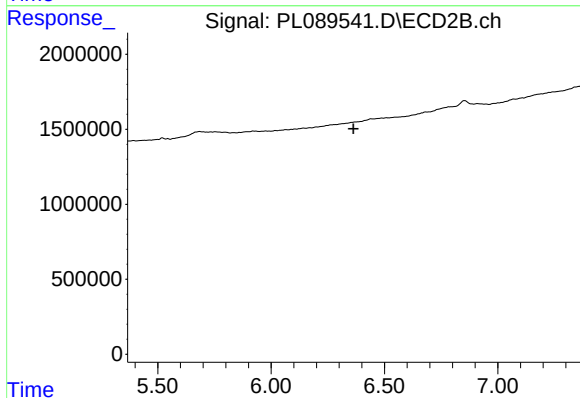
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 50822
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

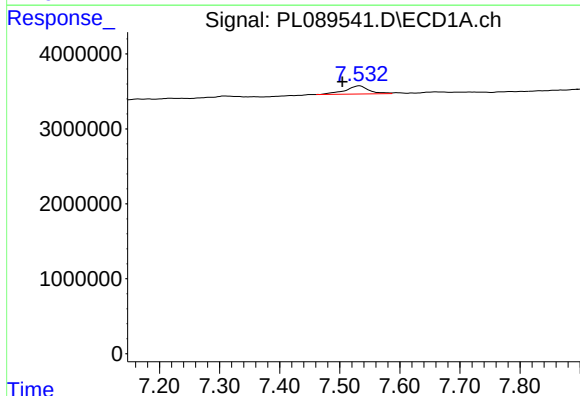
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 73447
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



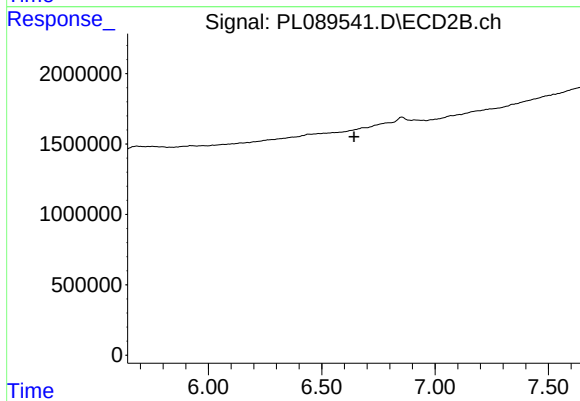
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



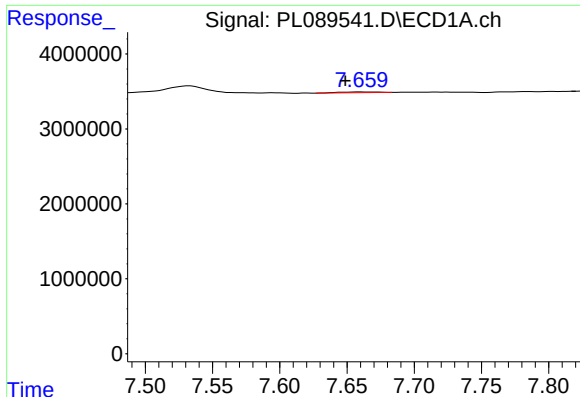
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.028 min
Response: 2972393
Conc: 3.02 ng/ml



#20 Methoxychlor

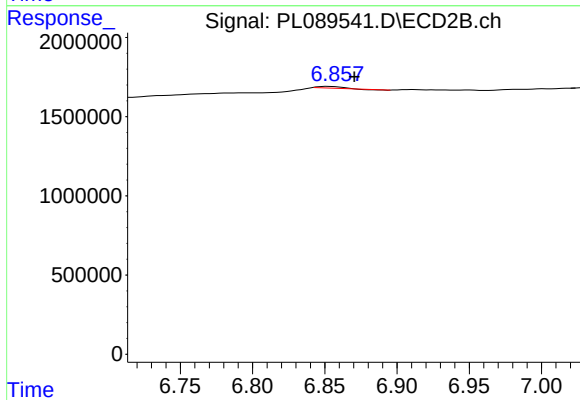
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

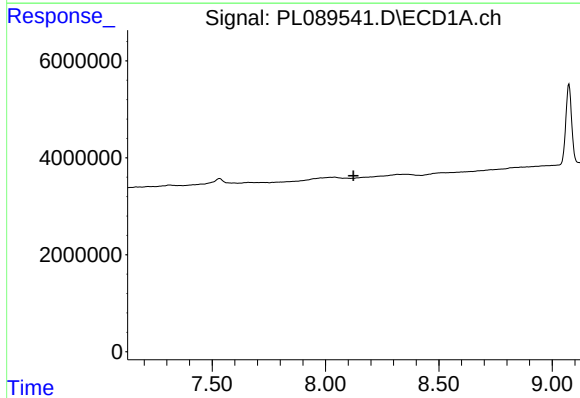
R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 192039
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



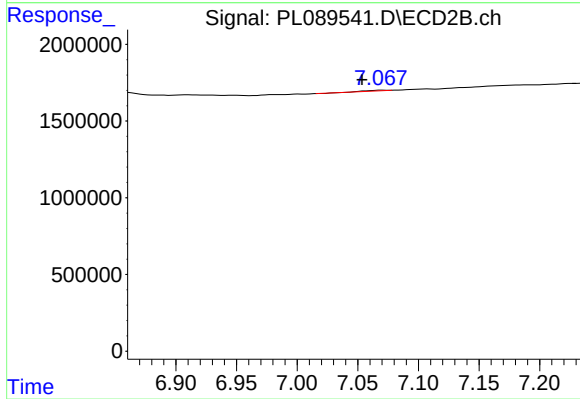
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 121272
Conc: 0.08 ng/ml



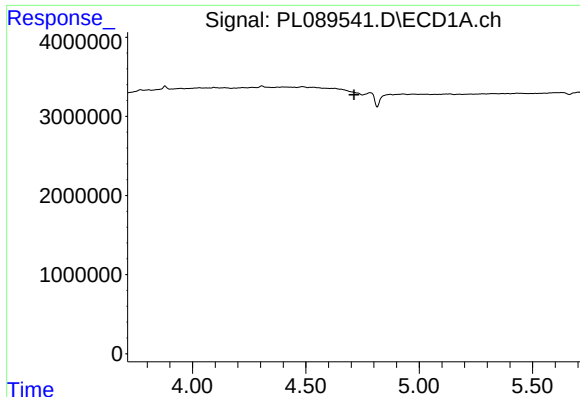
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

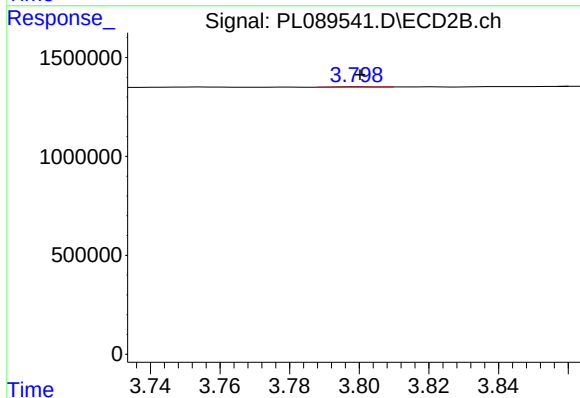
R.T.: 7.069 min
Delta R.T.: 0.015 min
Response: 33701
Conc: 0.02 ng/ml



#23 Chlordane-1

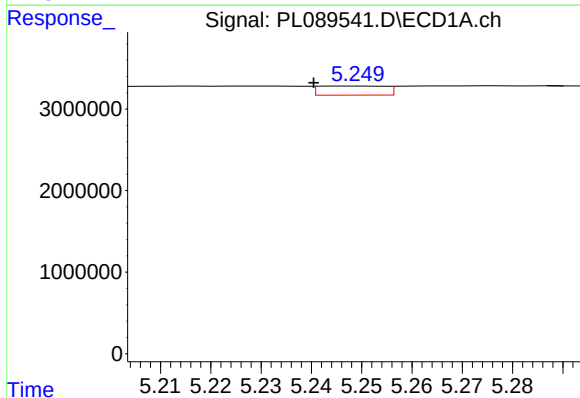
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160932BL



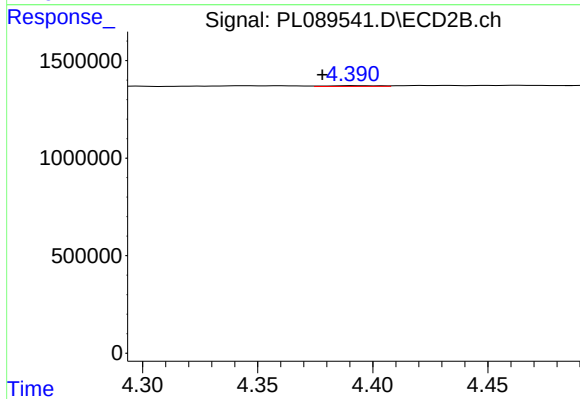
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 15632
Conc: 0.32 ng/ml



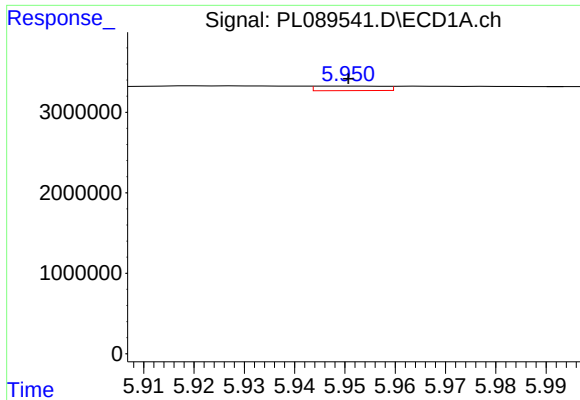
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 1032615
Conc: 9.83 ng/ml



#24 Chlordane-2

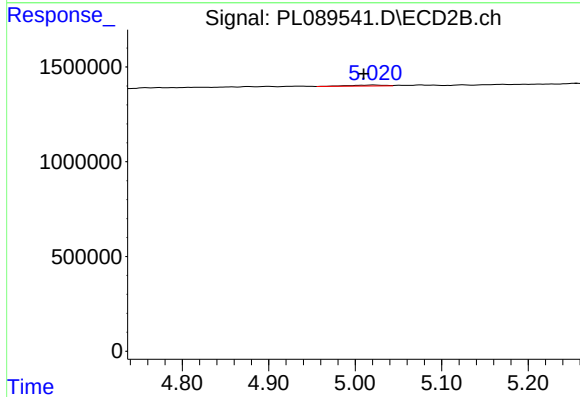
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 56160
Conc: 0.88 ng/ml



#25 Chlordane-3

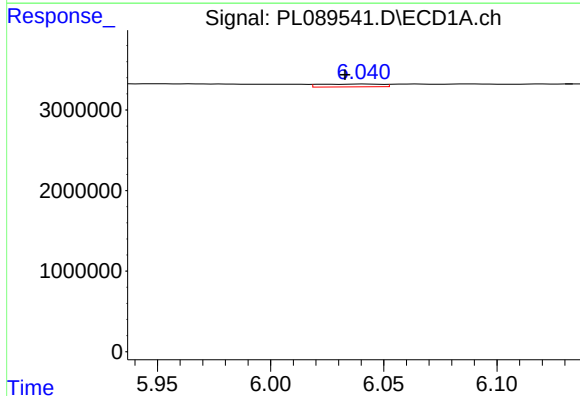
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 521009
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BL



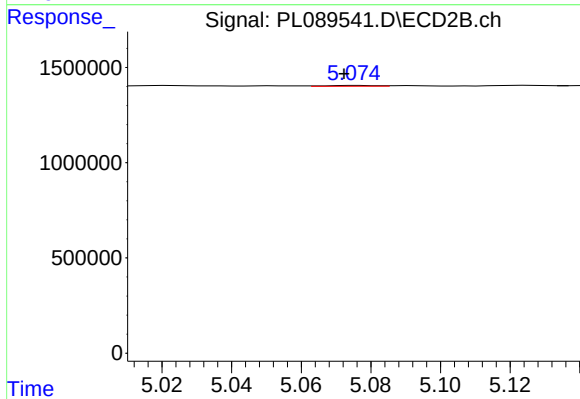
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 157161
Conc: 0.92 ng/ml



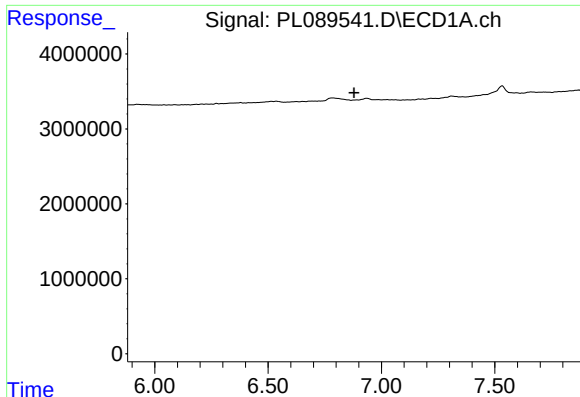
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 683564
Conc: 1.68 ng/ml



#26 Chlordane-4

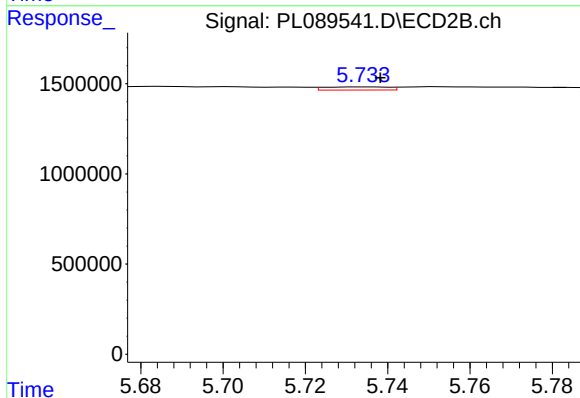
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 39924
Conc: 0.25 ng/ml



#27 Chlordane-5

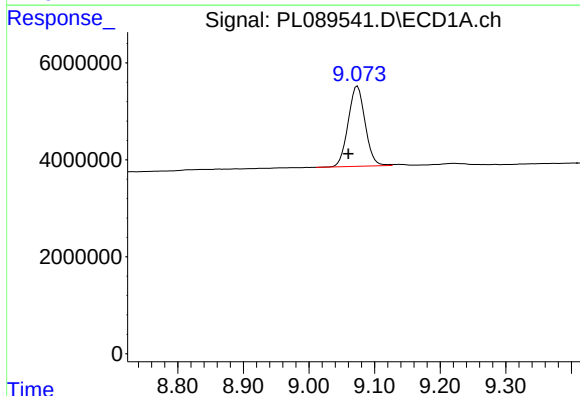
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160932BL



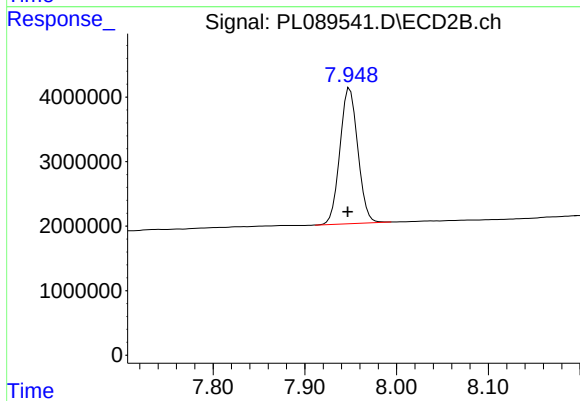
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 188573
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.014 min
Response: 29653227
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 28410538
Conc: 21.12 ng/ml