

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.797	42722034	25797401	20.101	19.355
28)	SA Decachlor...	9.065	7.950	29326962	30005644	23.024	22.407
Target Compounds							
2)	A alpha-BHC	3.994	3.290	26191	78781	0.009	0.040 #
3)	MA gamma-BHC...	4.333	3.653f	-3607	104148	N.D.	0.054
4)	MA Heptachlor	4.914	3.970	228005	4631	0.092	0.003 #
5)	MB Aldrin	5.275	4.279f	20221	119577	0.008	0.065 #
7)	B delta-BHC	4.768	0.000	2137052	0	0.799	N.D. #
8)	B Heptachlo...	5.692	4.770	1021098	16054	0.433	0.010 #
9)	A Endosulfan I	6.087	5.123	313001	54698	0.143	0.036 #
10)	B gamma-Chl...	5.954	5.005	1502652	30327	0.654	0.018 #
11)	B alpha-Chl...	6.003f	5.081	543412	117715	0.237	0.071 #
12)	B 4,4'-DDE	6.209	5.270	118726	56391	0.059	0.038 #
13)	MA Dieldrin	6.382f	0.000	150075	0	0.067	N.D. #
14)	MA Endrin	6.558f	5.693f	123833	-47967	0.066	N.D. #
15)	B Endosulfa...	6.777f	0.000	177596	0	0.092	N.D. #
16)	A 4,4'-DDD	6.727	0.000	29091	0	0.018	N.D. #
17)	MA 4,4'-DDT	7.019	6.059	2036278	23671	1.117	0.018 #
18)	B Endrin al...	0.000	6.163f	0	128201	N.D.	0.117 #
21)	B Endrin ke...	7.649	0.000	91092	0	0.047	N.D. #
23)	Chlordane-1	4.713	3.799	1611200	27038	17.736	0.527 #
24)	Chlordane-2	5.245	4.357f	47164	102884	0.499	1.584 #
25)	Chlordane-3	5.954	5.005	1502652	30327	4.662	0.176 #
26)	Chlordane-4	6.062f	5.081	574890	117715	1.454	0.726 #
27)	Chlordane-5	6.897	5.772f	8200	47859	0.108	0.949 #

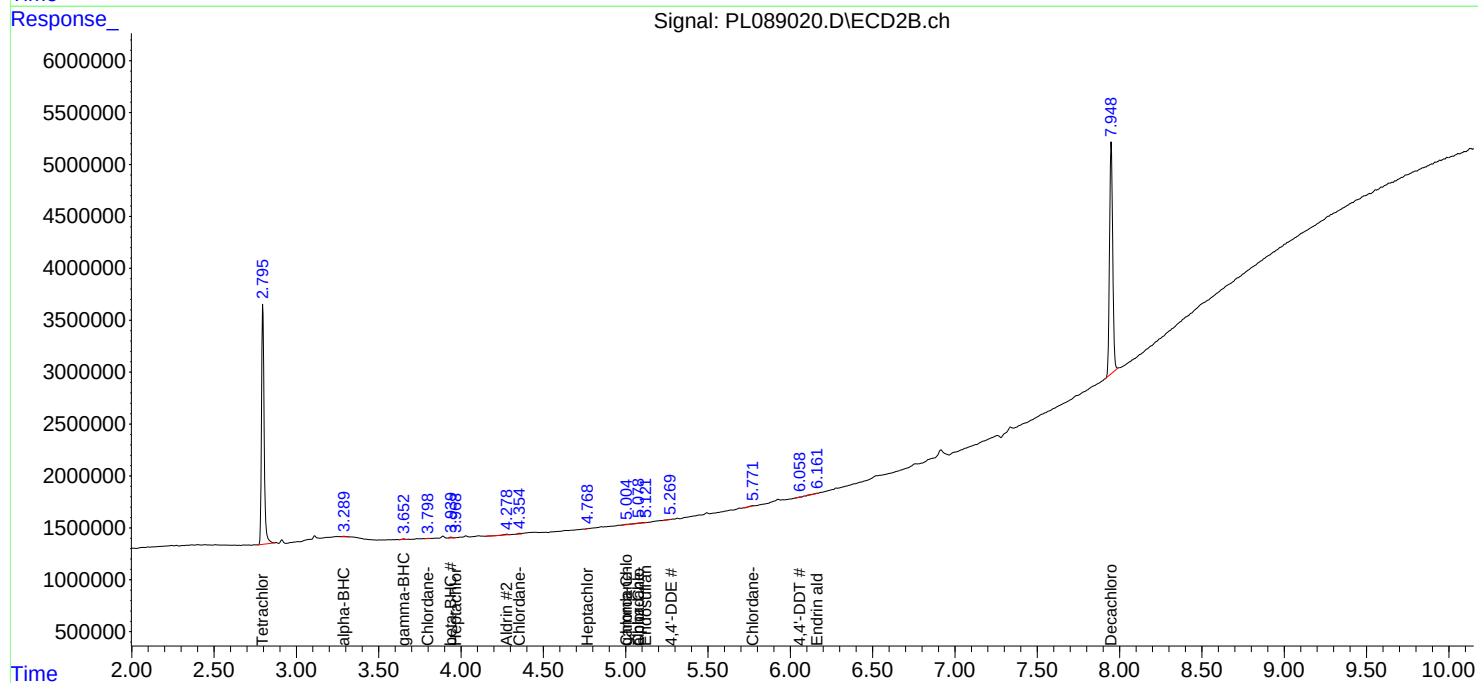
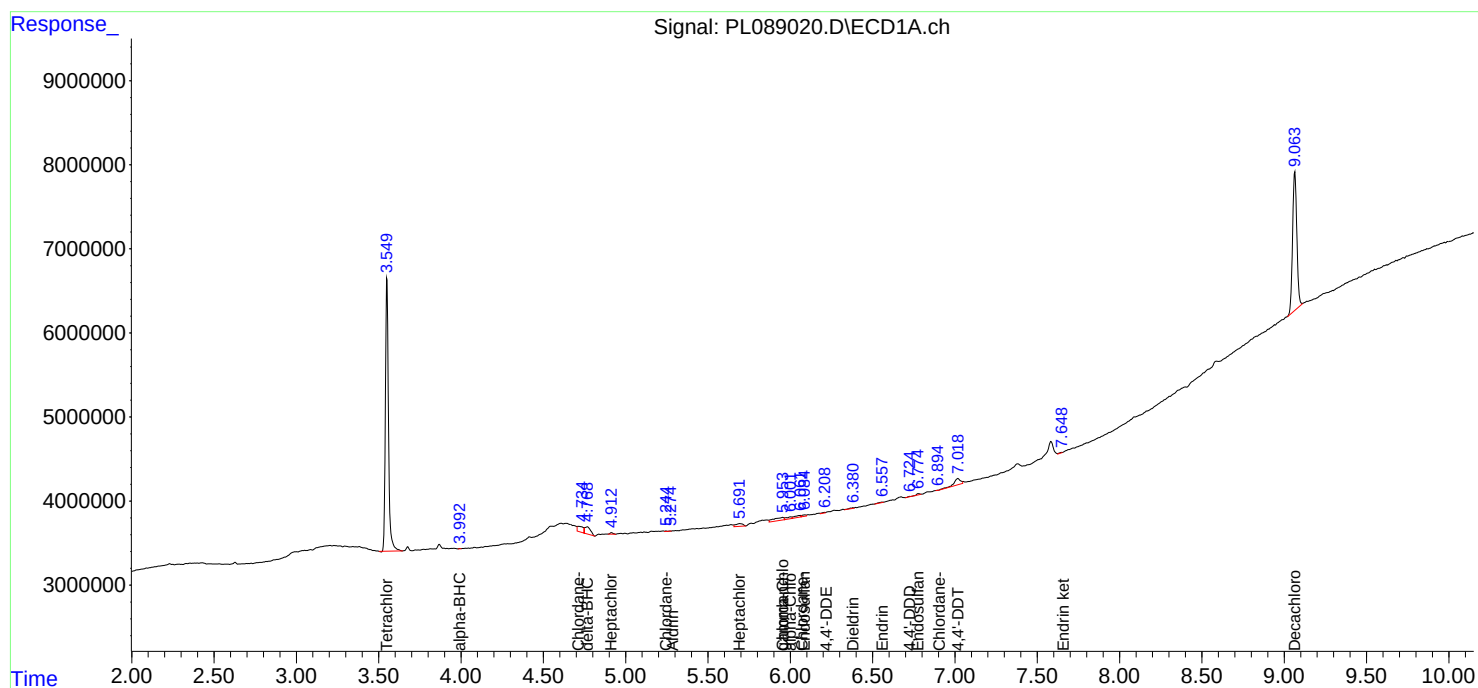
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

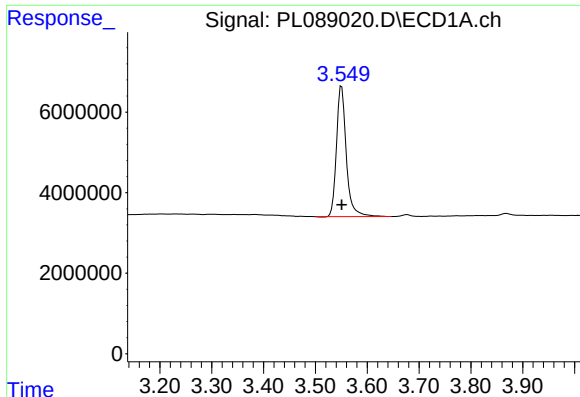
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 14:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:56:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

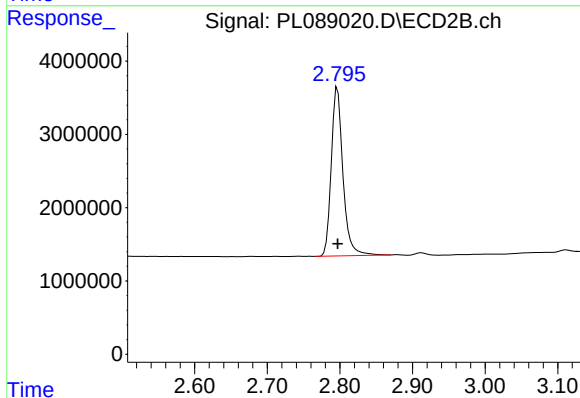




#1 Tetrachloro-m-xylene

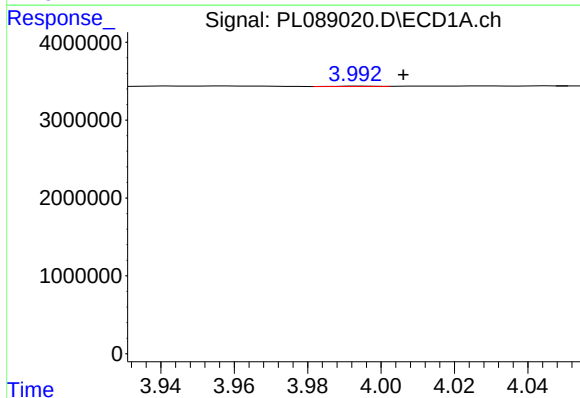
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42722034
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



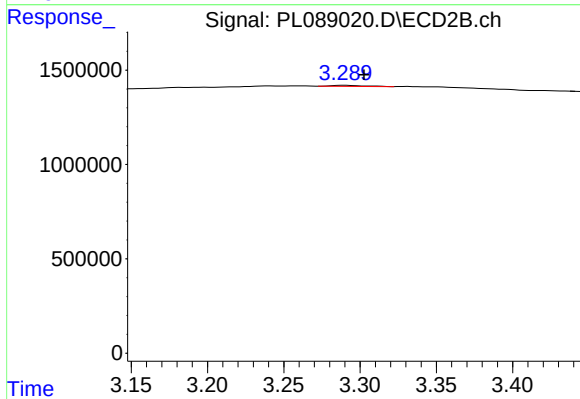
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25797401
Conc: 19.35 ng/ml



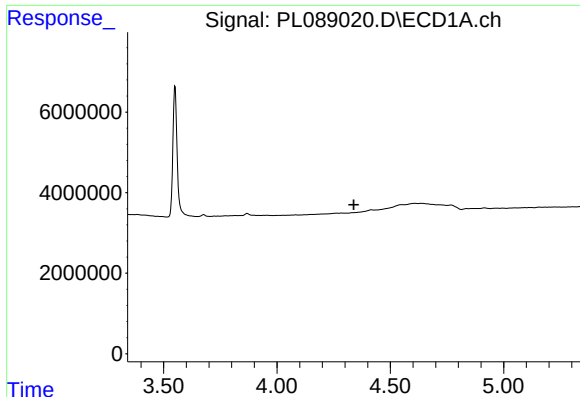
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.012 min
Response: 26191
Conc: 0.01 ng/ml



#2 alpha-BHC

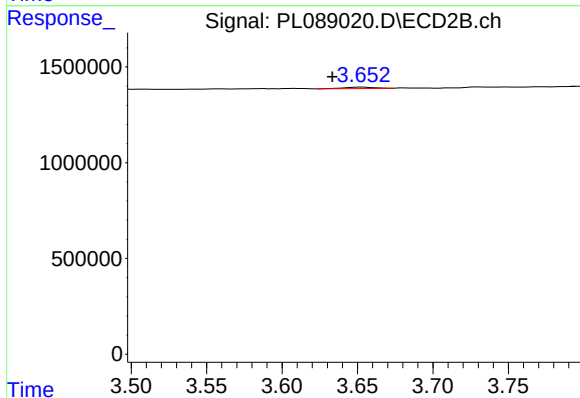
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 78781
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

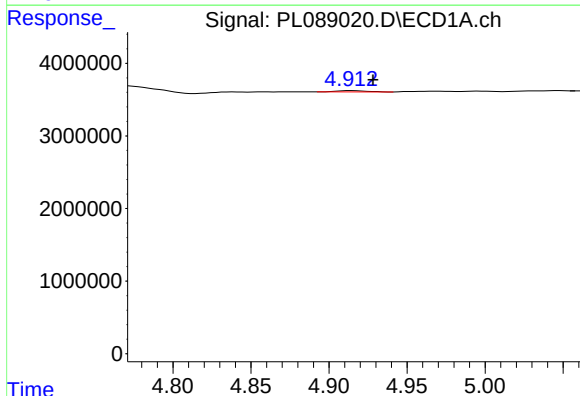
R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: -3607
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



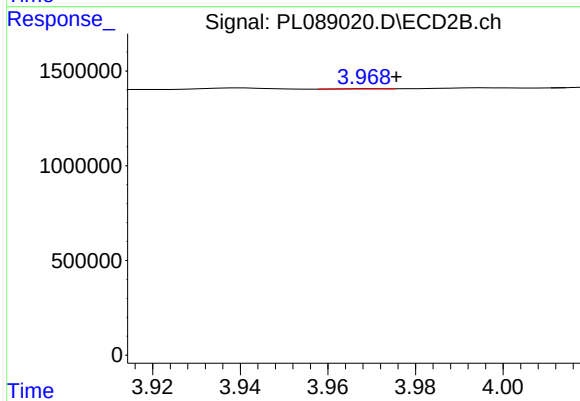
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 104148
Conc: 0.05 ng/ml



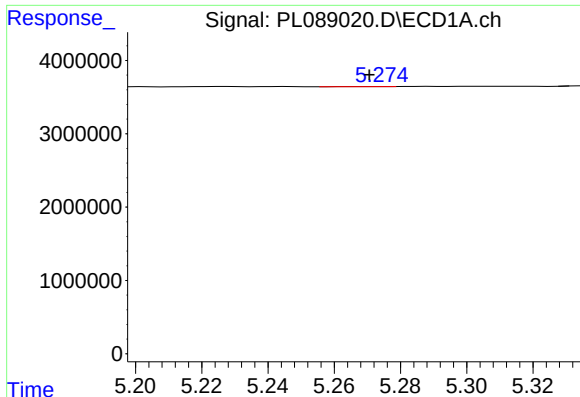
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.014 min
Response: 228005
Conc: 0.09 ng/ml



#4 Heptachlor

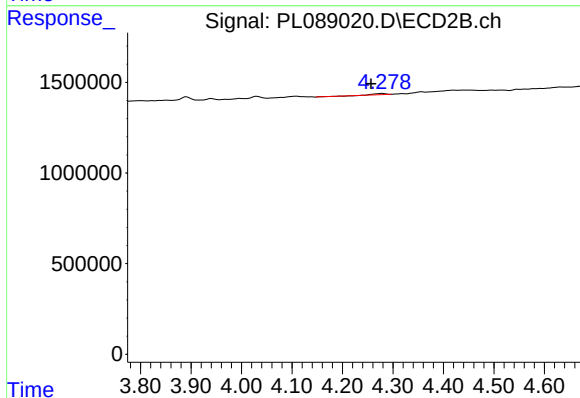
R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 4631
Conc: 0.00 ng/ml



#5 Aldrin

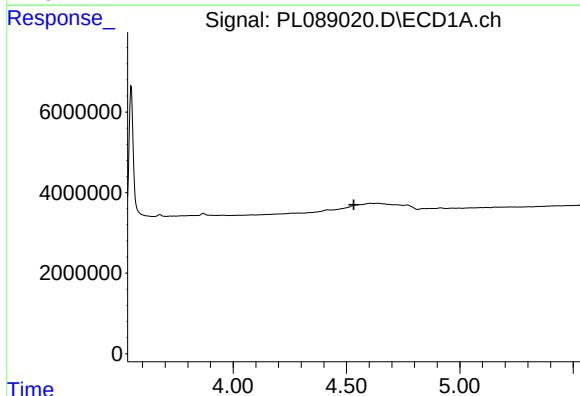
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 20221
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



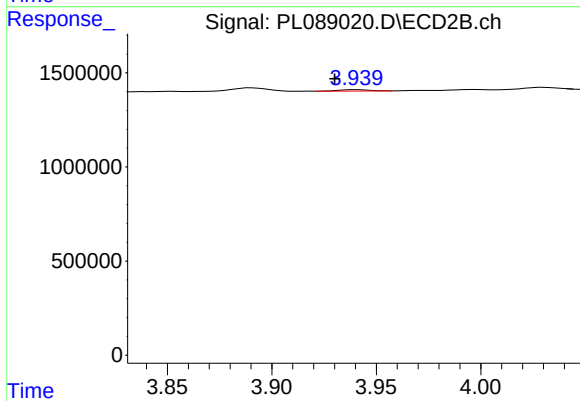
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.023 min
Response: 119577
Conc: 0.07 ng/ml



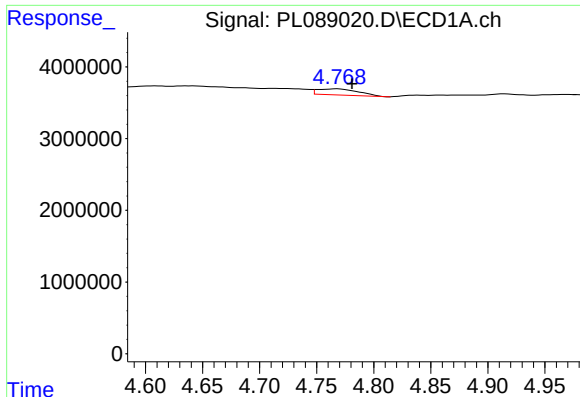
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.015 min
Response: -349684
Conc: N.D.



#6 beta-BHC

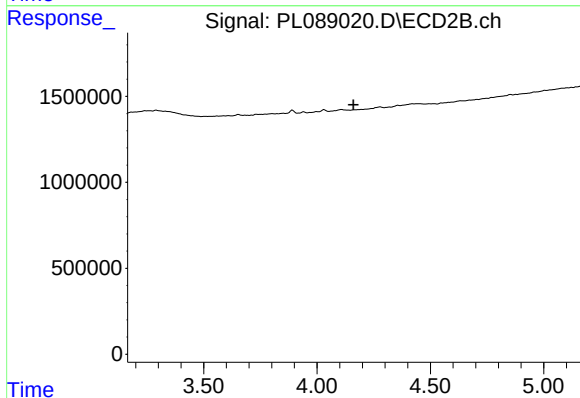
R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 67556
Conc: 0.08 ng/ml



#7 delta-BHC

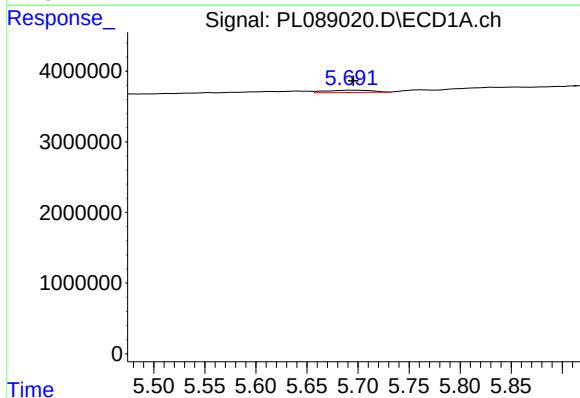
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 2137052
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



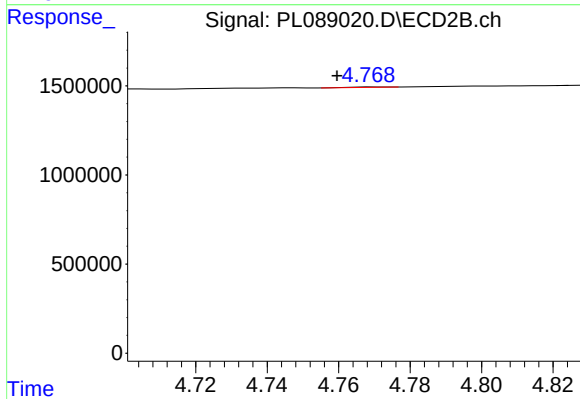
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



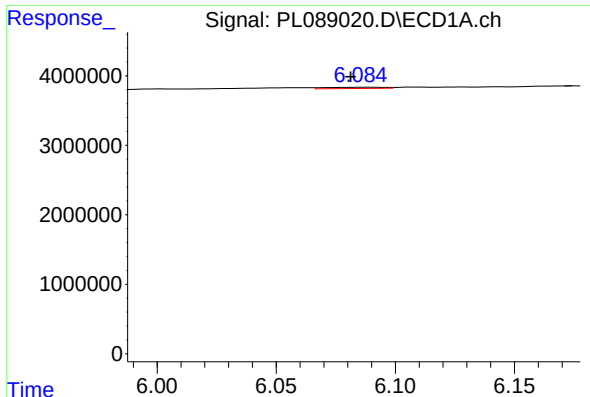
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1021098
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

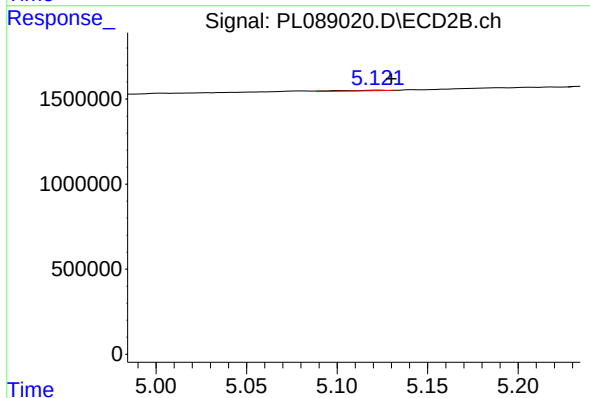
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 16054
Conc: 0.01 ng/ml



#9 Endosulfan I

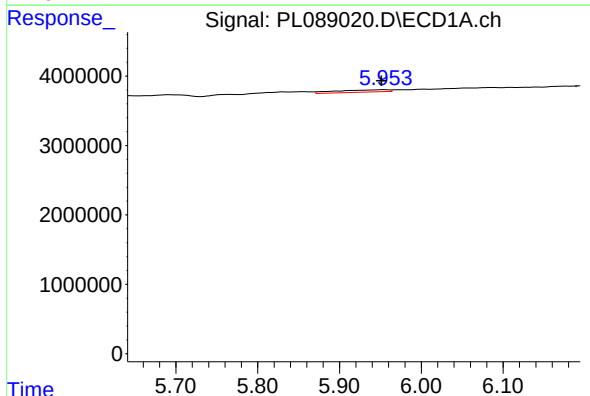
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 313001
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



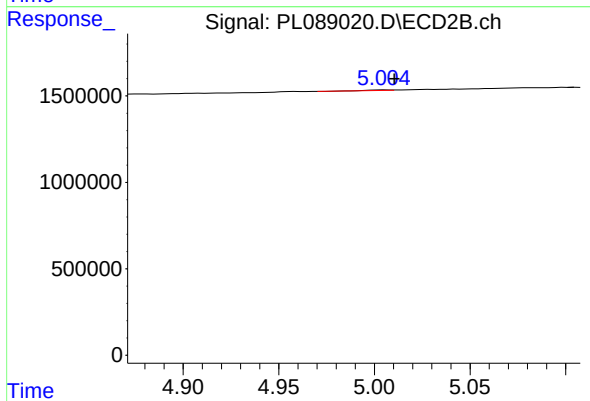
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 54698
Conc: 0.04 ng/ml



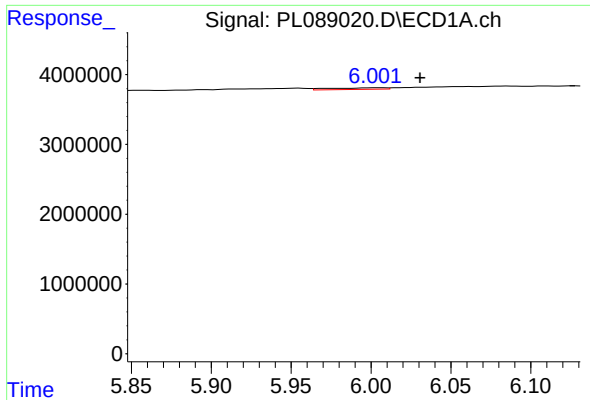
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 1502652
Conc: 0.65 ng/ml



#10 gamma-Chlordane

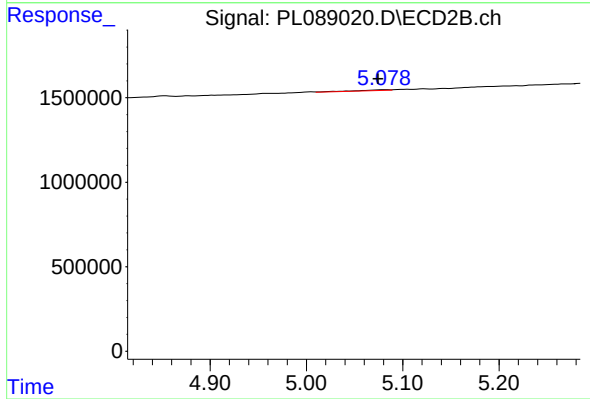
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 30327
Conc: 0.02 ng/ml



#11 alpha-Chlordane

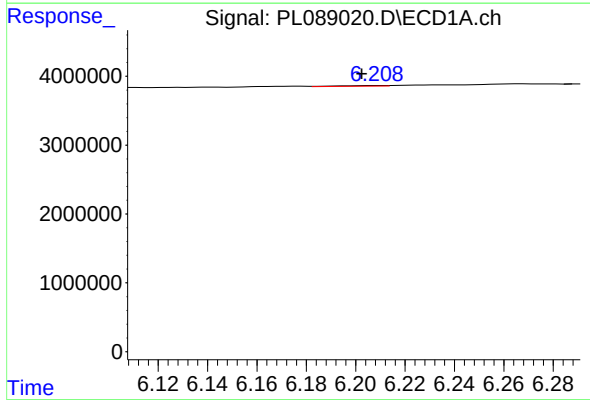
R.T.: 6.003 min
Delta R.T.: -0.027 min
Response: 543412
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



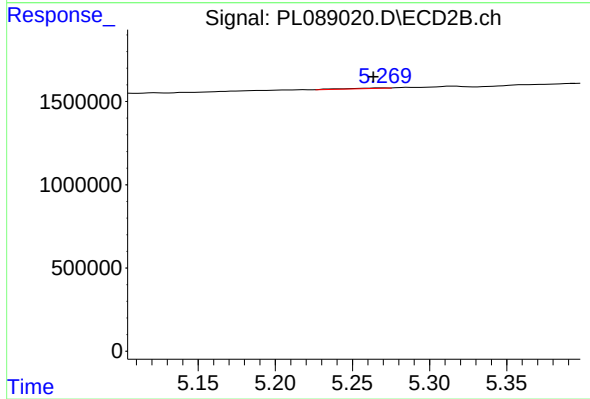
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 117715
Conc: 0.07 ng/ml



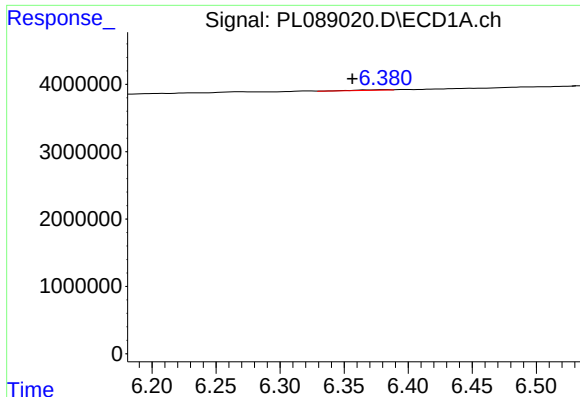
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 118726
Conc: 0.06 ng/ml



#12 4,4'-DDE

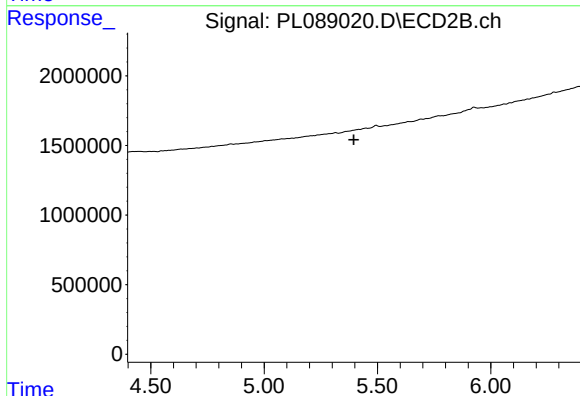
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 56391
Conc: 0.04 ng/ml



#13 Dieldrin

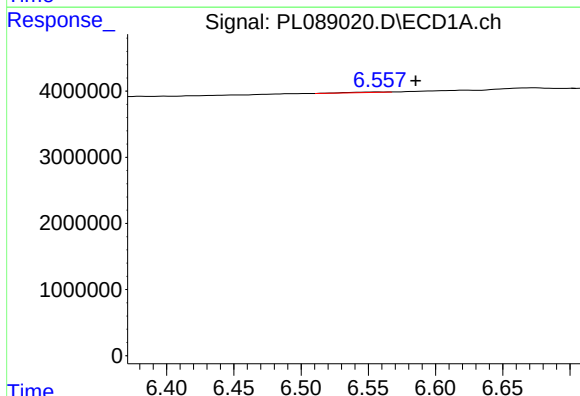
R.T.: 6.382 min
Delta R.T.: 0.025 min
Response: 150075
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



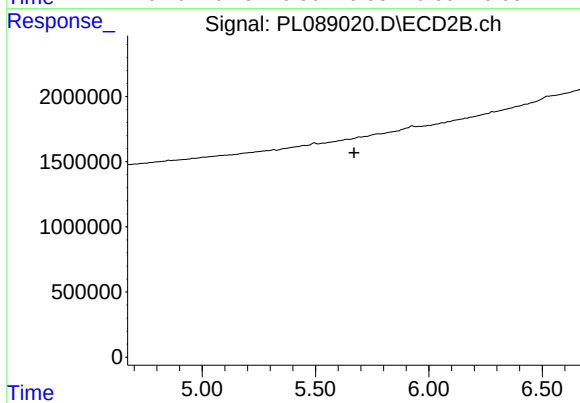
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



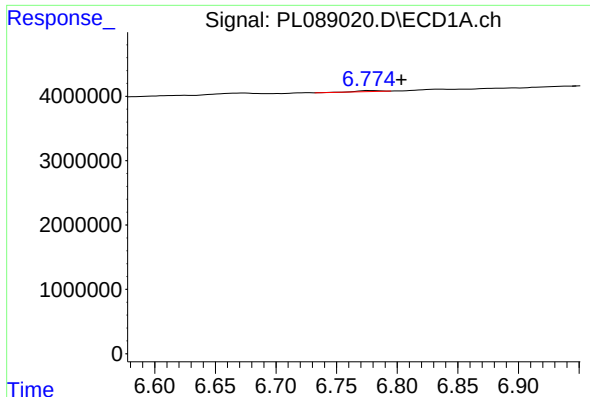
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.027 min
Response: 123833
Conc: 0.07 ng/ml



#14 Endrin

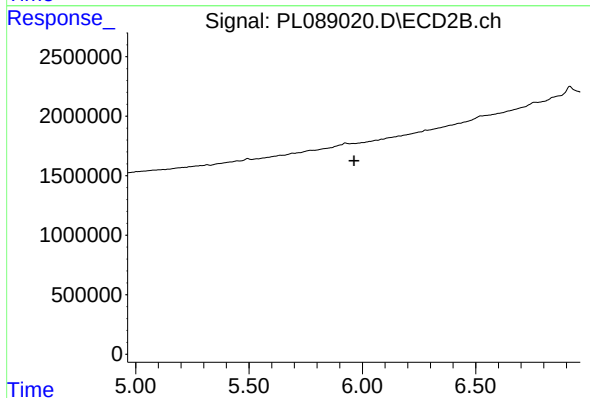
R.T.: 5.693 min
Delta R.T.: 0.023 min
Response: -47967
Conc: N.D.



#15 Endosulfan II

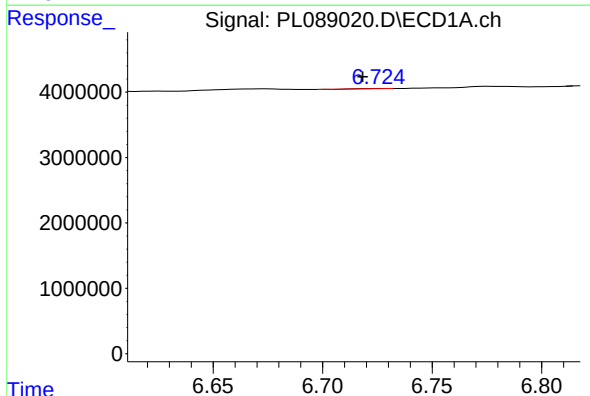
R.T.: 6.777 min
Delta R.T.: -0.026 min
Response: 177596
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



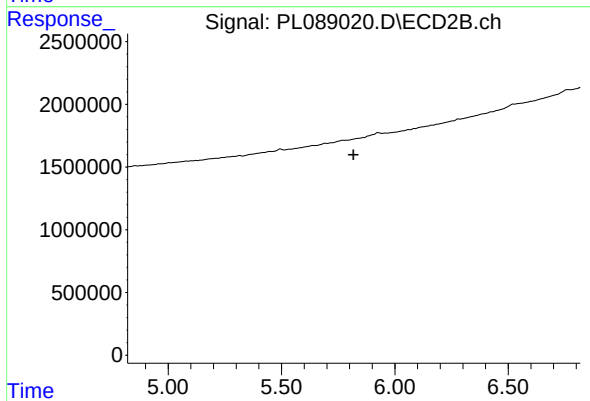
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



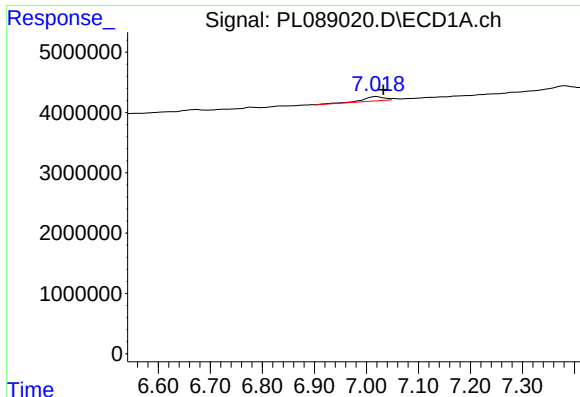
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 29091
Conc: 0.02 ng/ml



#16 4,4'-DDD

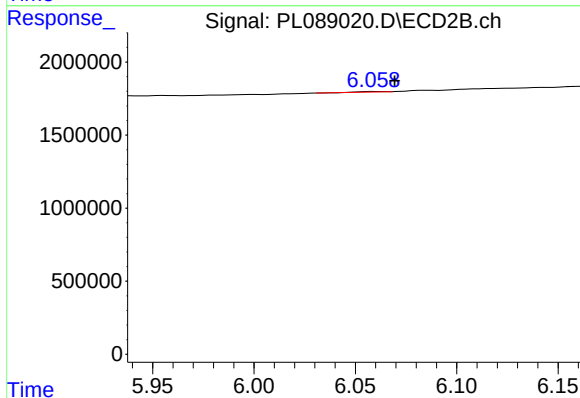
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

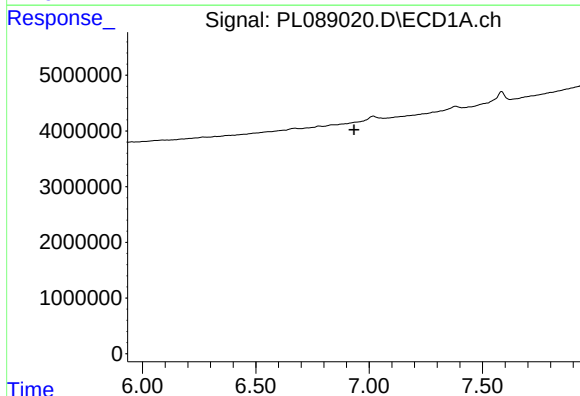
R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 2036278
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



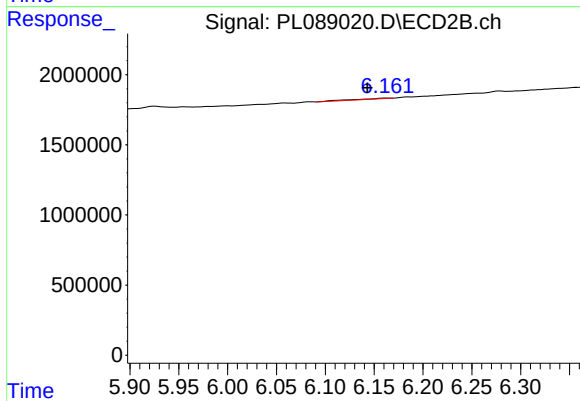
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 23671
Conc: 0.02 ng/ml



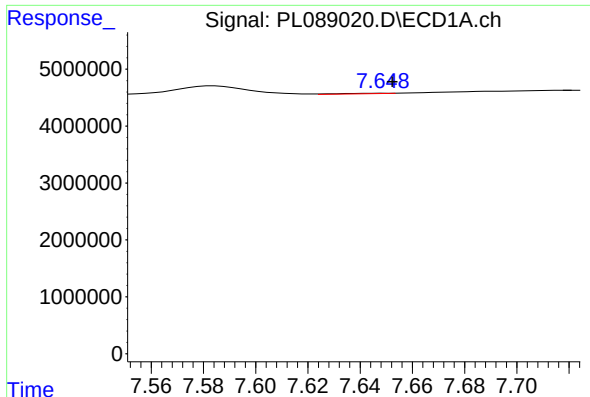
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

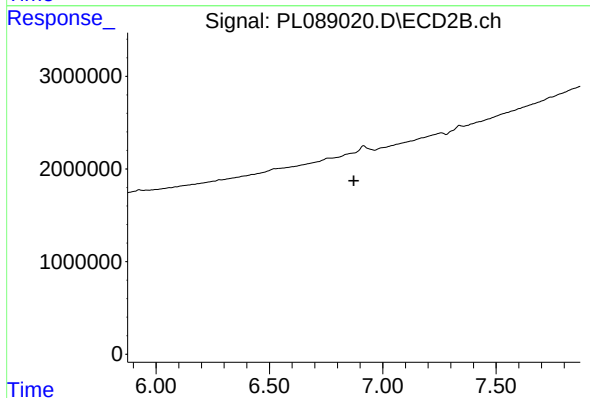
R.T.: 6.163 min
Delta R.T.: 0.020 min
Response: 128201
Conc: 0.12 ng/ml



#21 Endrin ketone

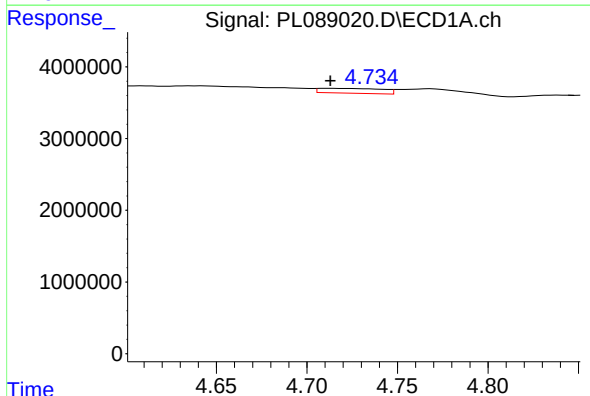
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 91092
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



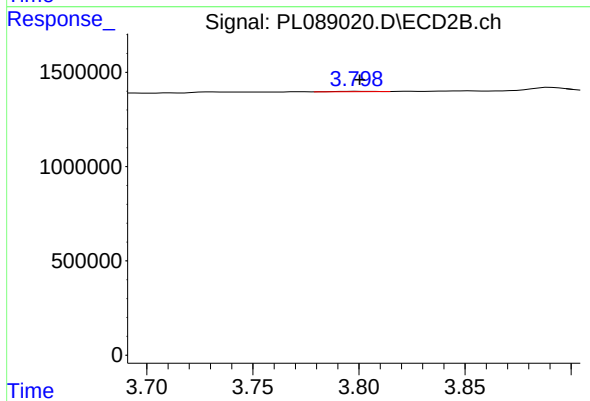
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



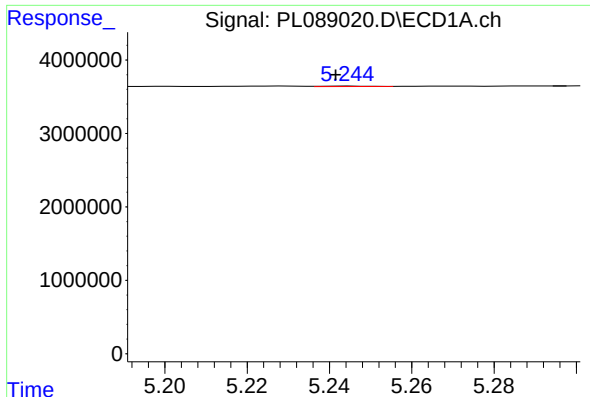
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1611200
Conc: 17.74 ng/ml



#23 Chlordane-1

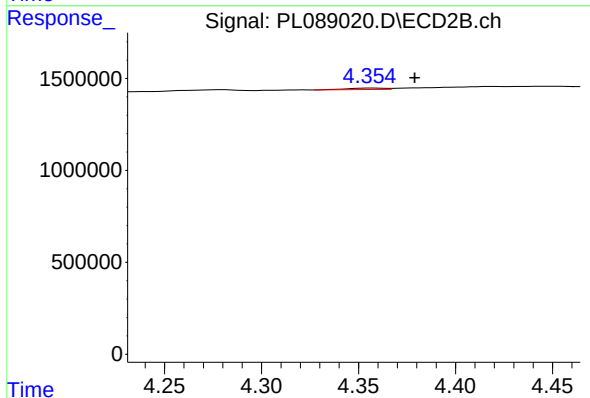
R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 27038
Conc: 0.53 ng/ml



#24 Chlordane-2

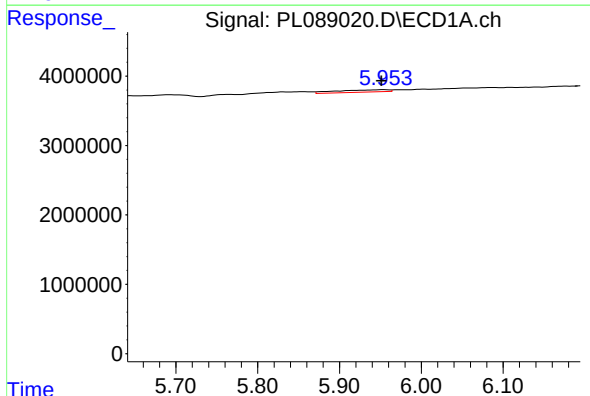
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 47164
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



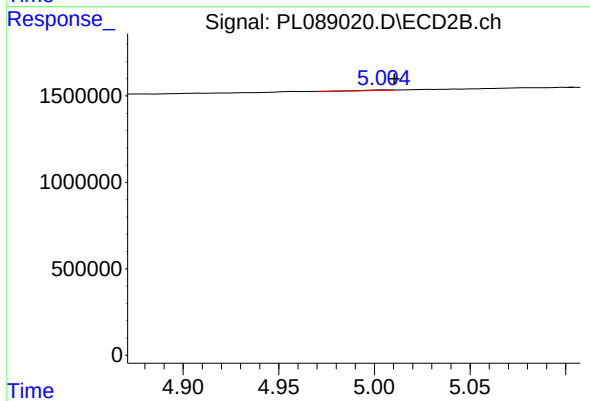
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: -0.022 min
Response: 102884
Conc: 1.58 ng/ml



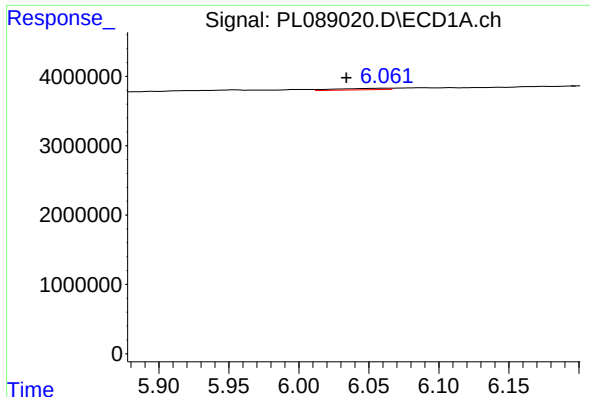
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 1502652
Conc: 4.66 ng/ml



#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 30327
Conc: 0.18 ng/ml



#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.028 min
Response: 574890
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

#26 Chlordane-4

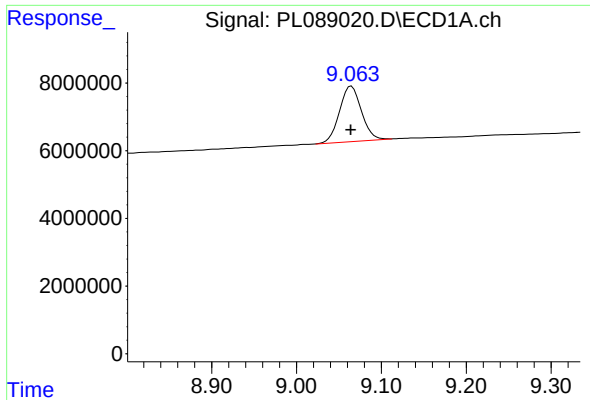
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 117715
Conc: 0.73 ng/ml

#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 8200
Conc: 0.11 ng/ml

#27 Chlordane-5

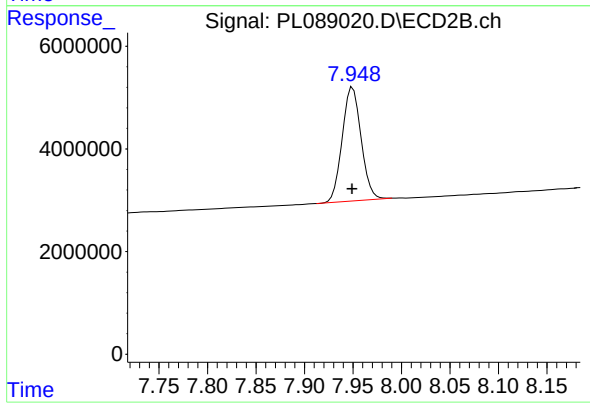
R.T.: 5.772 min
Delta R.T.: 0.032 min
Response: 47859
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 29326962
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 30005644
Conc: 22.41 ng/ml