

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 19:42
 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 29 21:55:44 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...	3.550	2.796	41244928	27287786	20.482	21.268
28)	SA Decachlor...	9.063	7.947	28831525	27083147	20.608	20.133
Target Compounds							
2)	A alpha-BHC	4.003	3.289	57646	81852	0.020	0.043 #
3)	MA gamma-BHC...	4.328	3.653f	46325	166452	0.017	0.090 #
4)	MA Heptachlor	4.956f	0.000	290052	0	0.117	N.D. #
5)	MB Aldrin	0.000	4.242	0	108061	N.D.	0.061 #
6)	B beta-BHC	0.000	3.940	0	73827	N.D.	0.090 #
7)	B delta-BHC	0.000	4.151	0	103389	N.D.	0.057 #
8)	B Heptachlo...	5.689	4.766	4570462	36645	1.949	0.023 #
9)	A Endosulfan I	6.085	5.108f	1191198	168624	0.554	0.113 #
10)	B gamma-Chl...	5.937	5.007	2499868	208631	1.094	0.127 #
11)	B alpha-Chl...	6.019	5.072	1115727	483749	0.490	0.293 #
12)	B 4,4'-DDE	6.204	5.271	224646	110283	0.111	0.076 #
13)	MA Dieldrin	6.367	5.411f	90953	36949	0.041	0.023 #
14)	MA Endrin	6.558f	5.687f	1175296	1433242	0.620	0.997 #
15)	B Endosulfa...	6.779f	5.960	2198952	78191	1.102	0.054 #
16)	A 4,4'-DDD	6.718	5.793f	938168	19089	0.556	0.015 #
17)	MA 4,4'-DDT	7.016	6.092f	1993445	19915	1.084	0.015 #
18)	B Endrin al...	6.926	0.000	84662	0	0.056	N.D. #
19)	B Endosulfa...	7.154	6.362	183467	324872	0.101	0.234 #
20)	A Methoxychlor	0.000	6.633	0	9556	N.D.	0.012 #
21)	B Endrin ke...	7.643	6.873	114086	-15547	0.057	N.D. #
23)	Chlordane-1	0.000	3.809	0	49717	N.D.	1.010 #
24)	Chlordane-2	5.223f	4.357f	830545	616148	7.903	9.686
25)	Chlordane-3	5.937	5.007	2499868	208631	7.569	1.218 #
26)	Chlordane-4	6.019	5.072	1115727	483749	2.737	3.008
27)	Chlordane-5	0.000	5.723	0	12781	N.D.	0.250 #

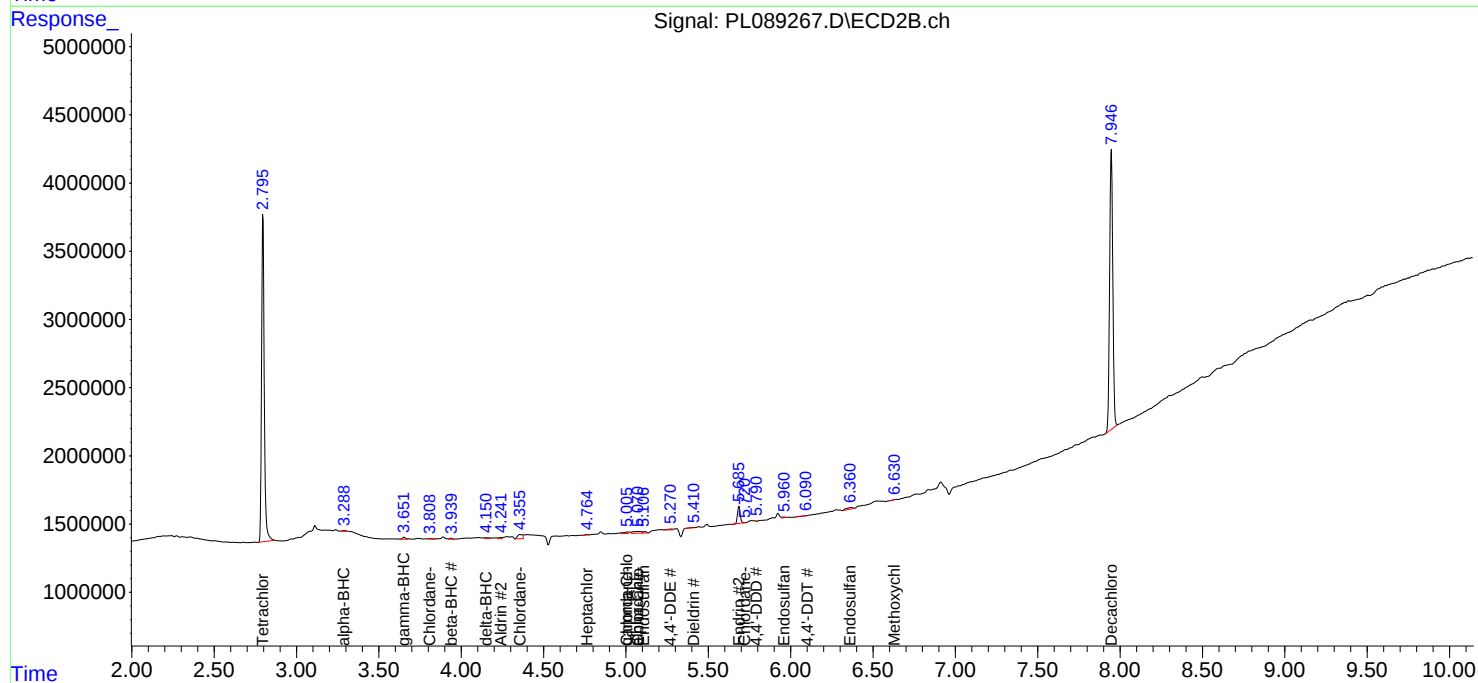
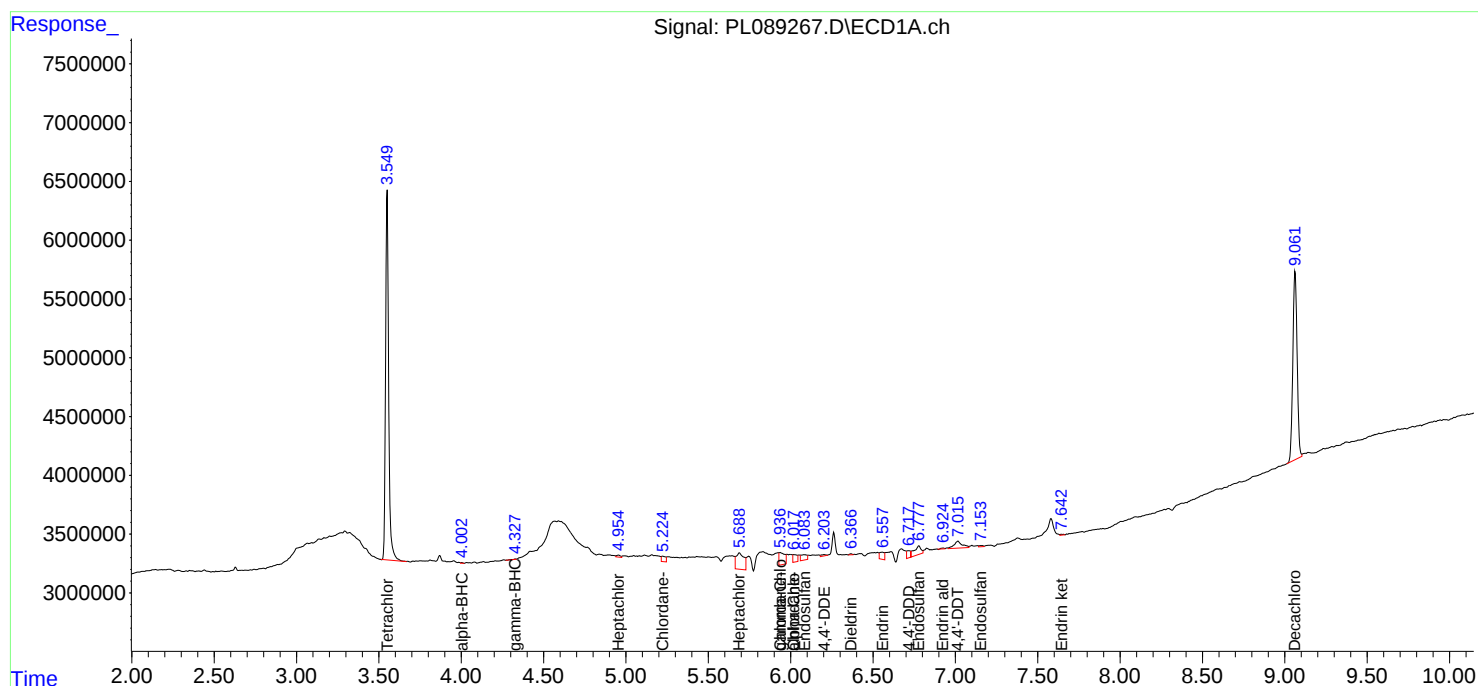
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

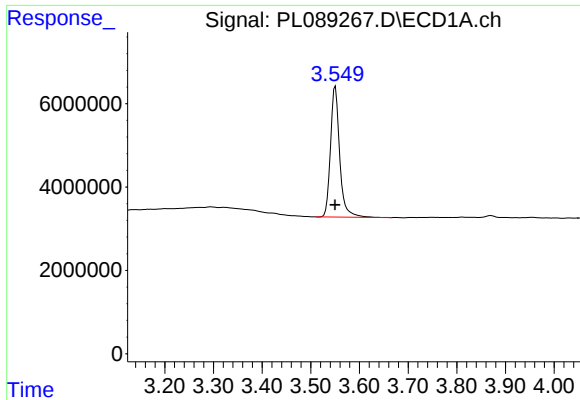
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 19:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:55:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
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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

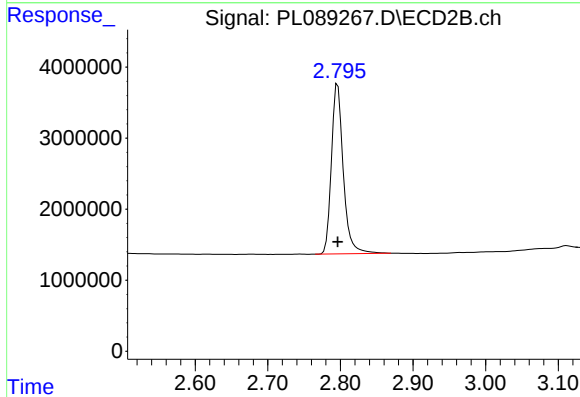




#1 Tetrachloro-m-xylene

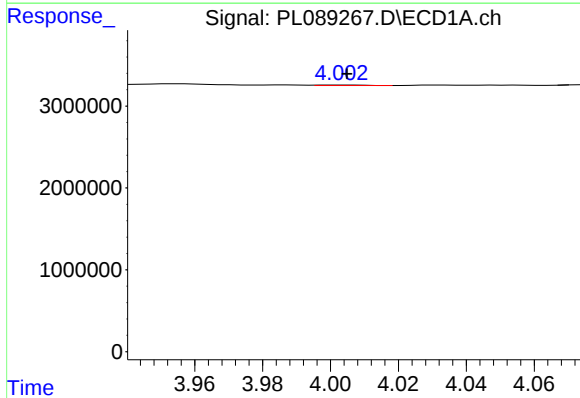
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41244928
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



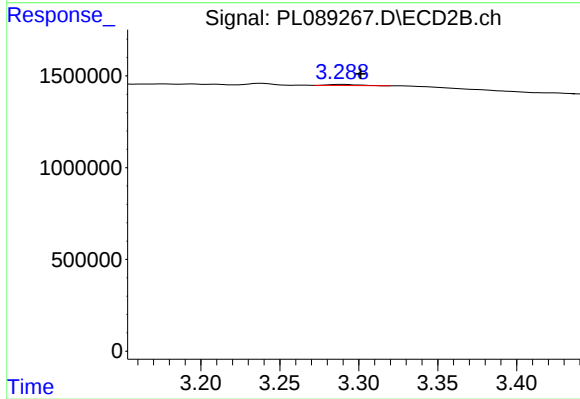
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27287786
Conc: 21.27 ng/ml



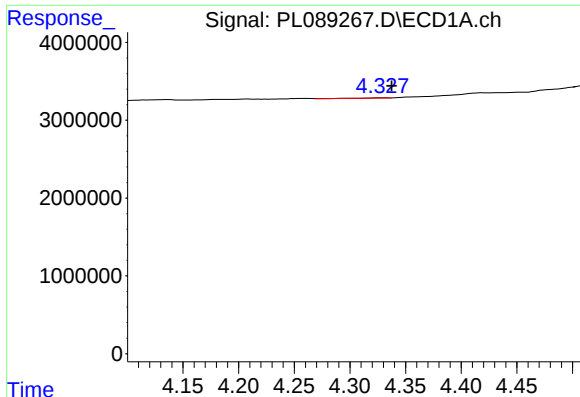
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 57646
Conc: 0.02 ng/ml



#2 alpha-BHC

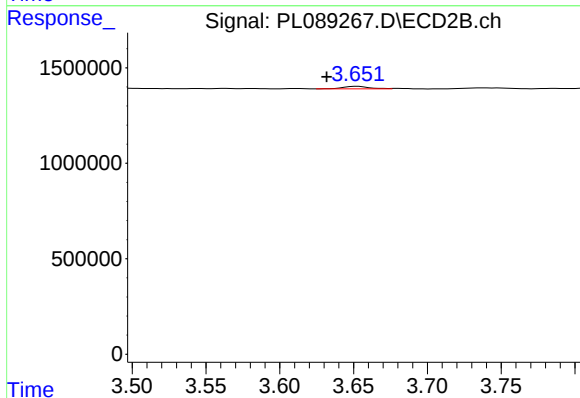
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 81852
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

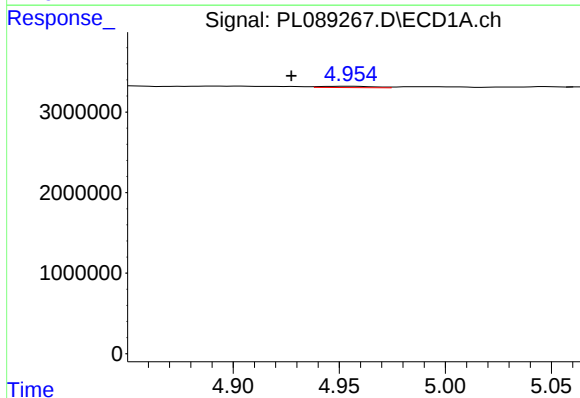
R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 46325
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



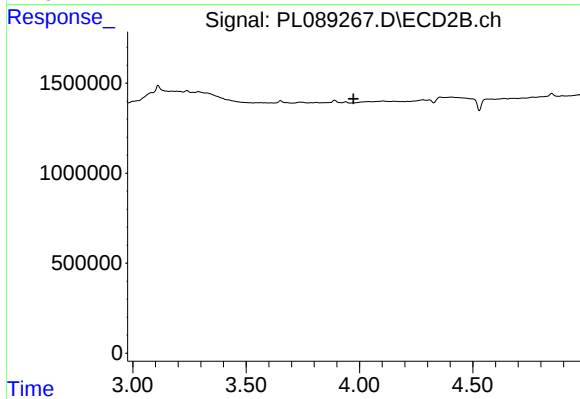
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 166452
Conc: 0.09 ng/ml



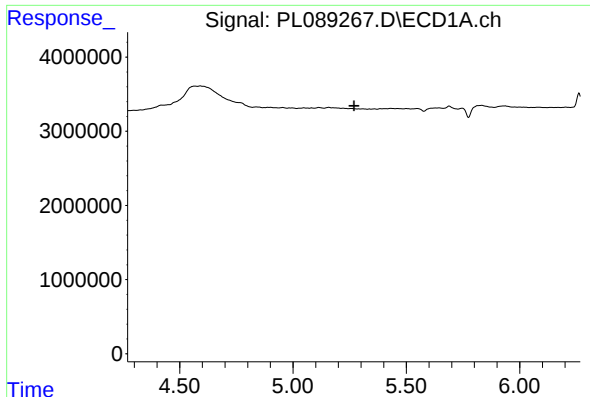
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 290052
Conc: 0.12 ng/ml



#4 Heptachlor

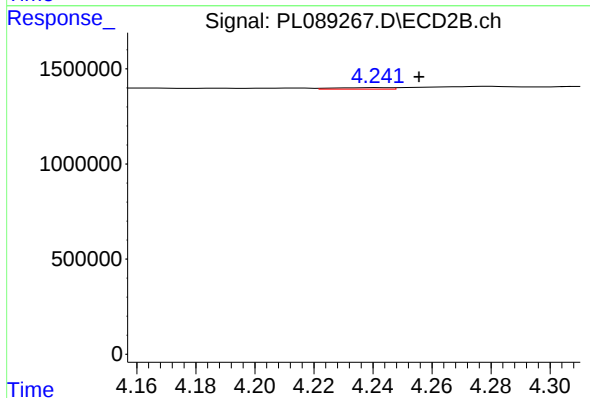
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

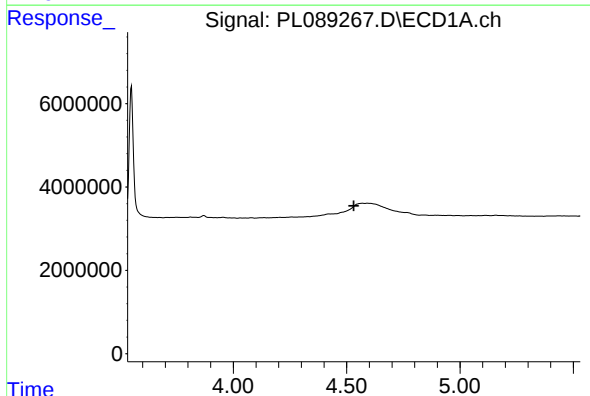
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



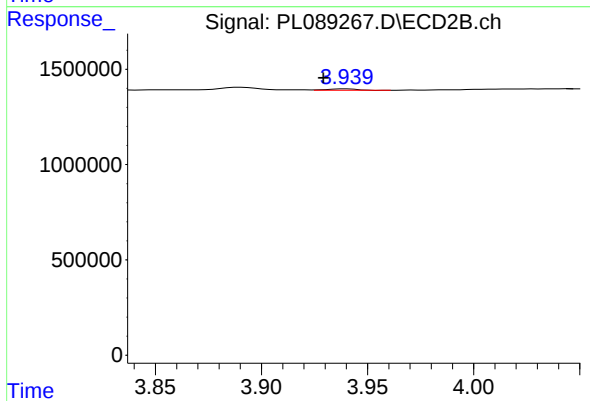
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 108061
Conc: 0.06 ng/ml



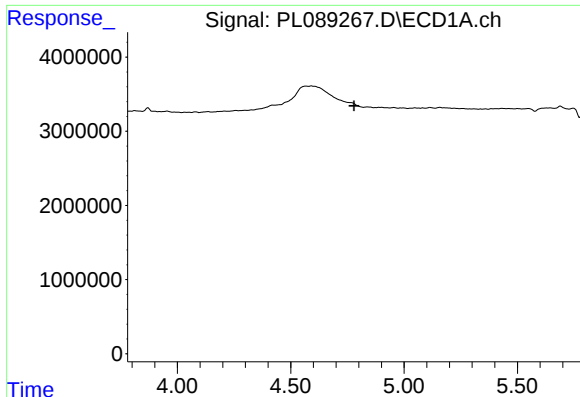
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

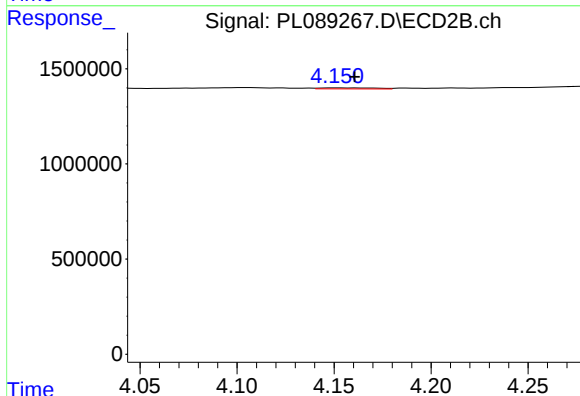
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 73827
Conc: 0.09 ng/ml



#7 delta-BHC

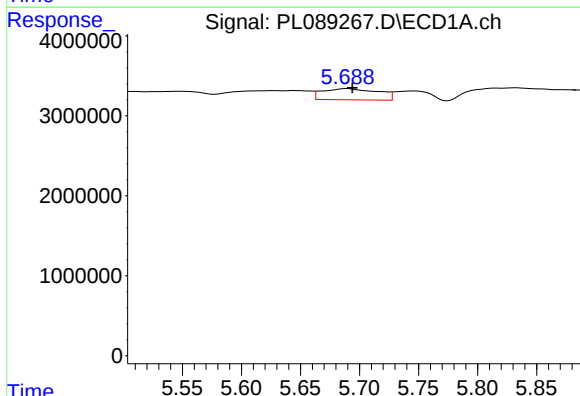
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



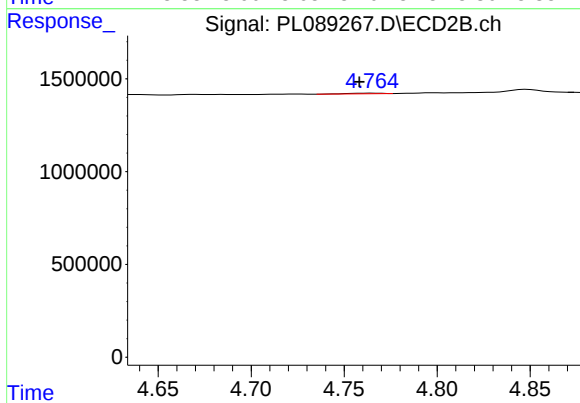
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.009 min
Response: 103389
Conc: 0.06 ng/ml



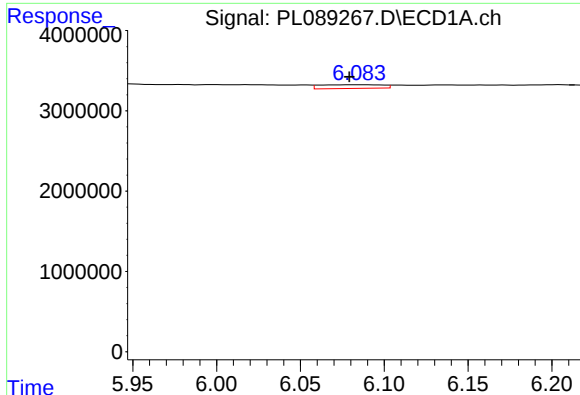
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 4570462
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

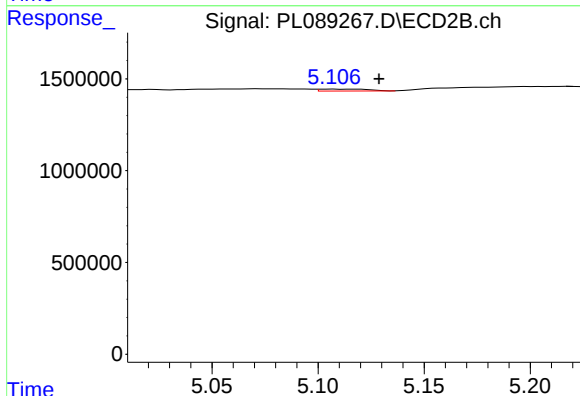
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 36645
Conc: 0.02 ng/ml



#9 Endosulfan I

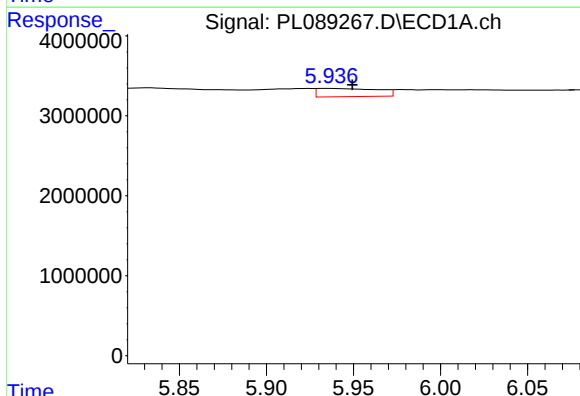
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 1191198
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



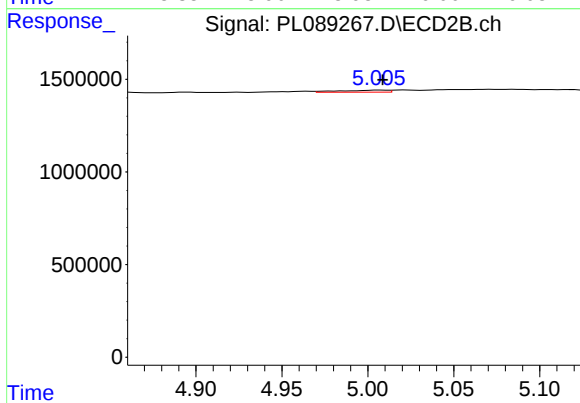
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.021 min
Response: 168624
Conc: 0.11 ng/ml



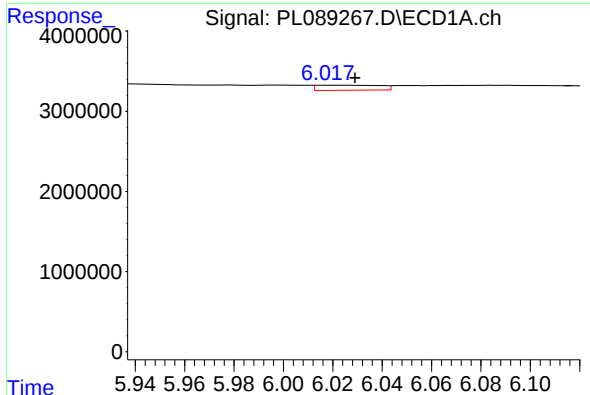
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 2499868
Conc: 1.09 ng/ml



#10 gamma-Chlordane

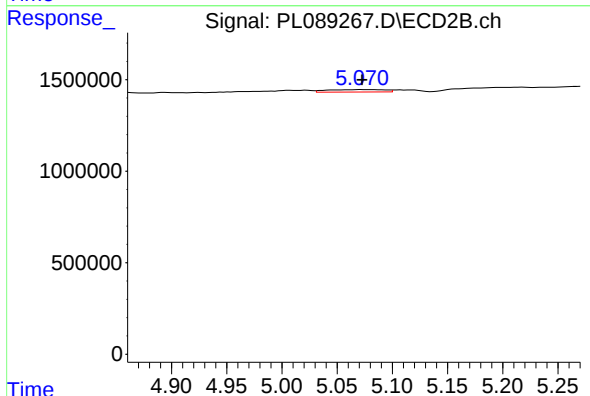
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 208631
Conc: 0.13 ng/ml



#11 alpha-Chlordane

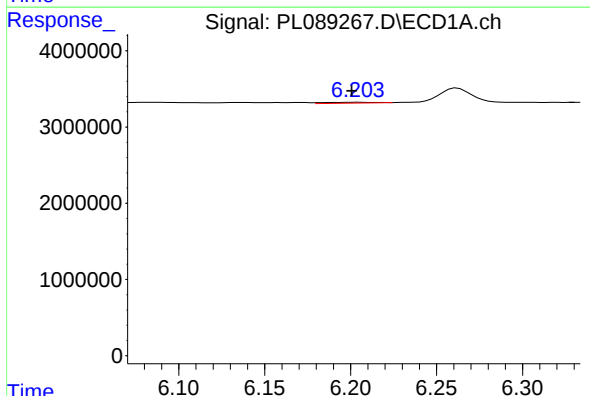
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 1115727
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



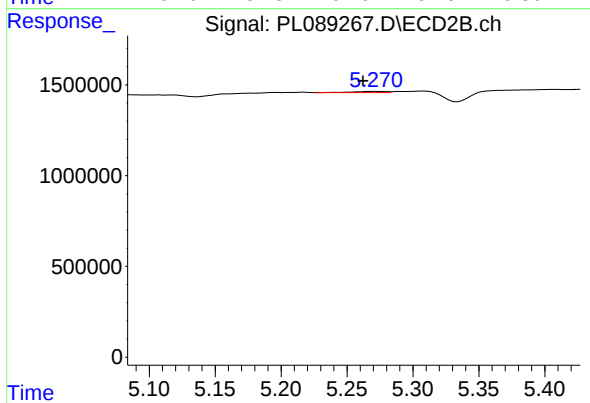
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 483749
Conc: 0.29 ng/ml



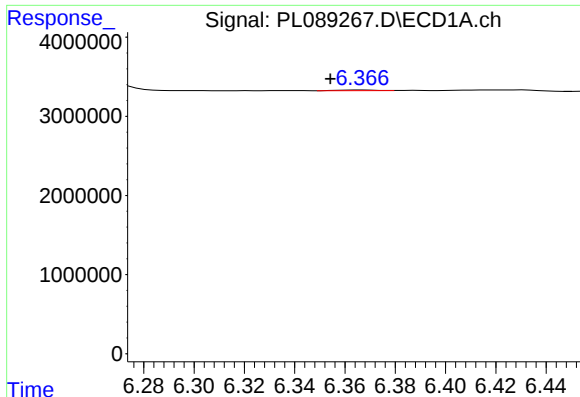
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 224646
Conc: 0.11 ng/ml



#12 4,4'-DDE

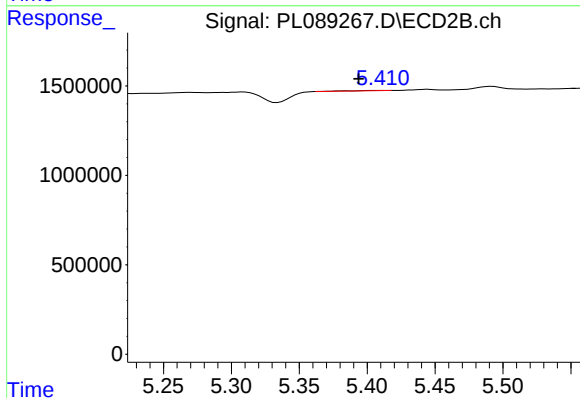
R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 110283
Conc: 0.08 ng/ml



#13 Dieldrin

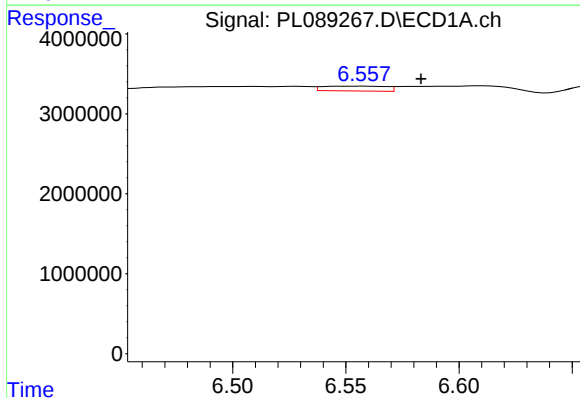
R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 90953
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



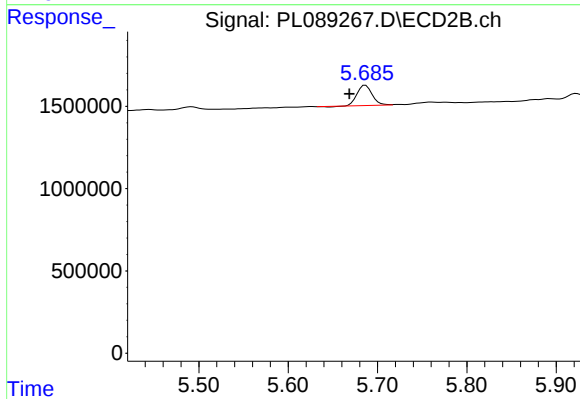
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.017 min
Response: 36949
Conc: 0.02 ng/ml



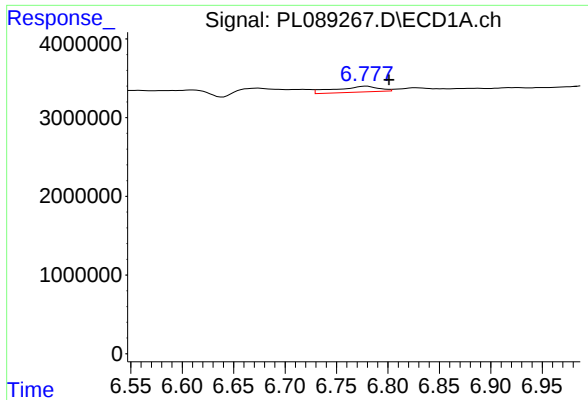
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 1175296
Conc: 0.62 ng/ml



#14 Endrin

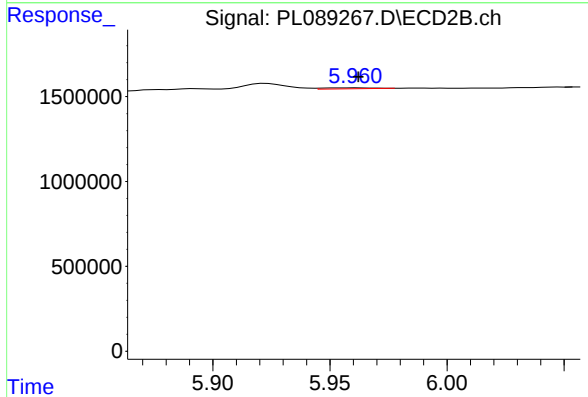
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 1433242
Conc: 1.00 ng/ml



#15 Endosulfan II

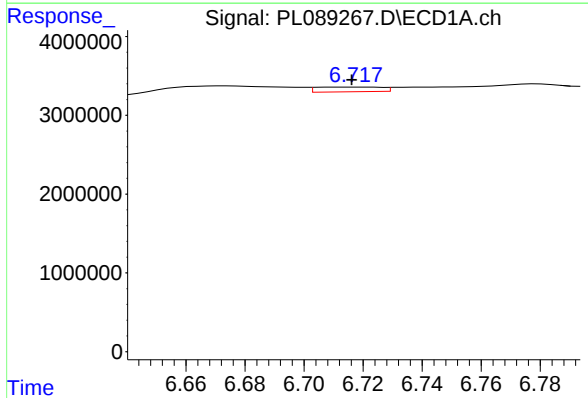
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 2198952
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



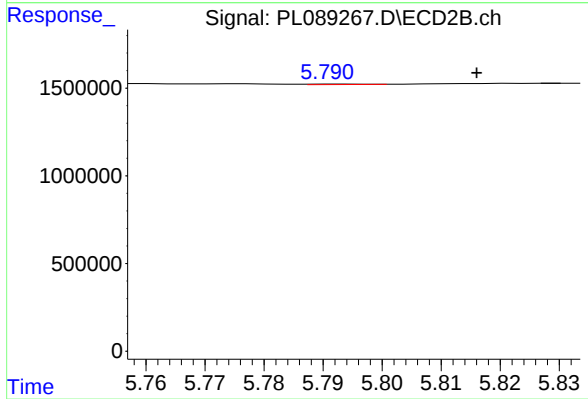
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 78191
Conc: 0.05 ng/ml



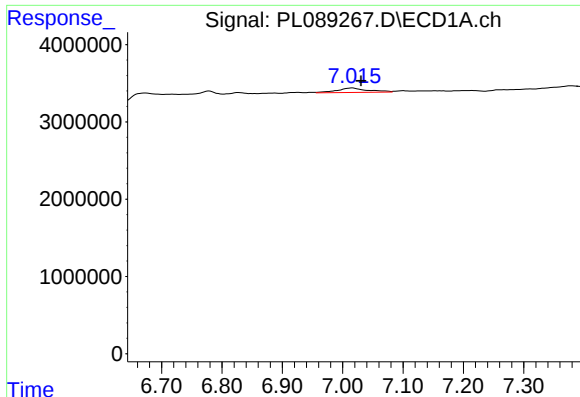
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 938168
Conc: 0.56 ng/ml



#16 4,4'-DDD

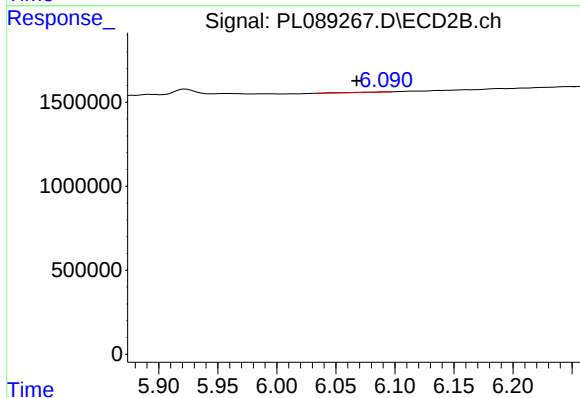
R.T.: 5.793 min
Delta R.T.: -0.023 min
Response: 19089
Conc: 0.02 ng/ml



#17 4,4'-DDT

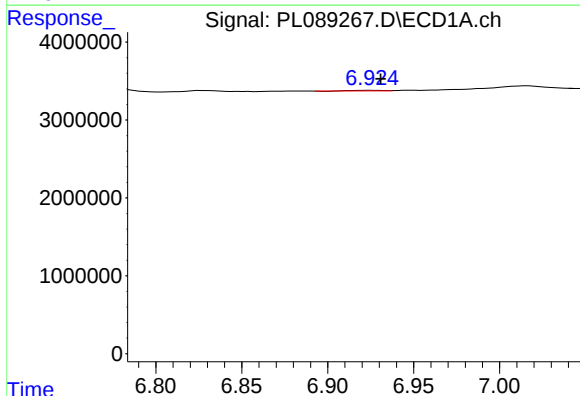
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 1993445
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



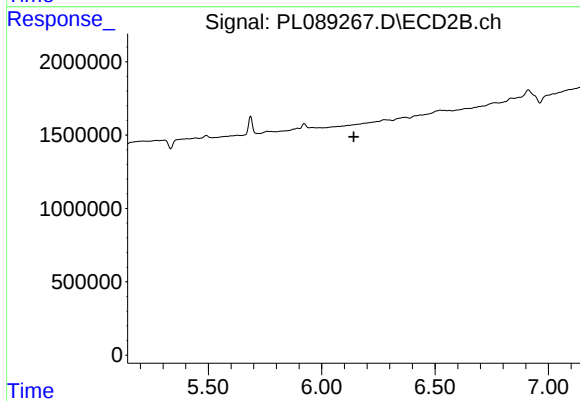
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.025 min
Response: 19915
Conc: 0.01 ng/ml



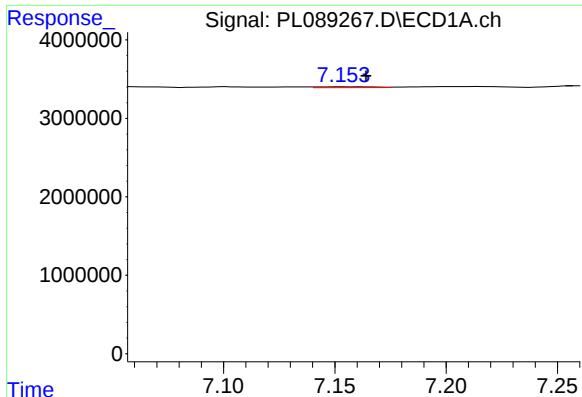
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 84662
Conc: 0.06 ng/ml



#18 Endrin aldehyde

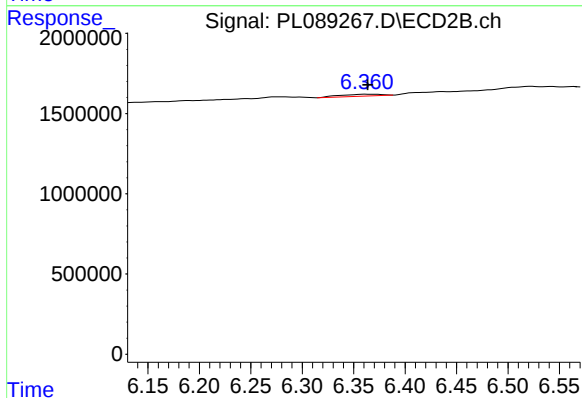
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

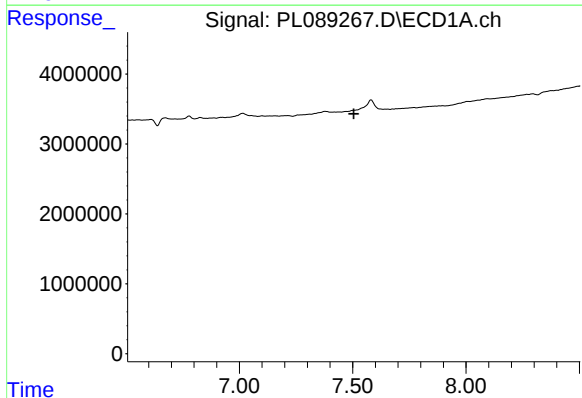
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 183467
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



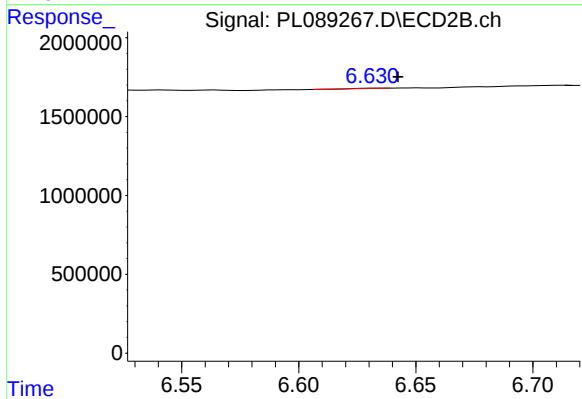
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 324872
Conc: 0.23 ng/ml



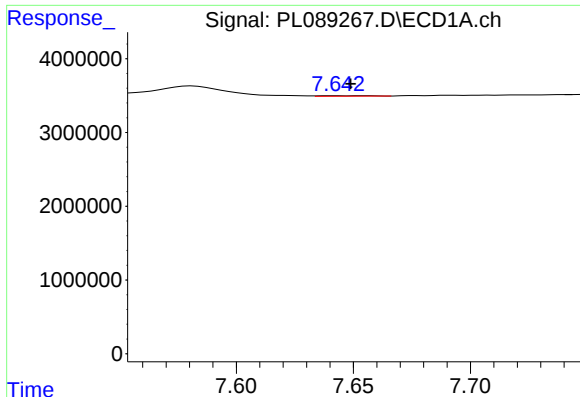
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

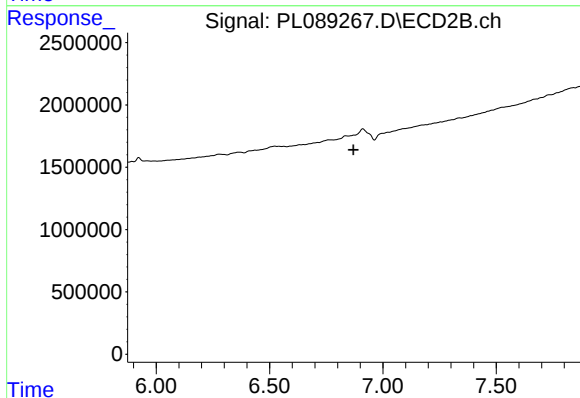
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 9556
Conc: 0.01 ng/ml



#21 Endrin ketone

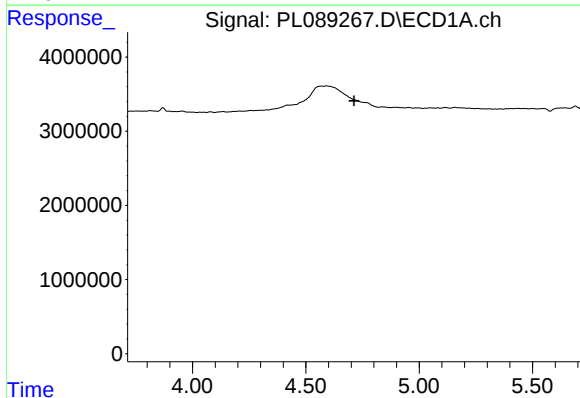
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 114086
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



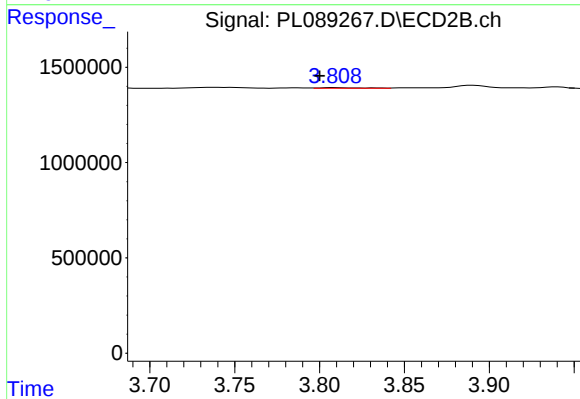
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: -15547
Conc: N.D.



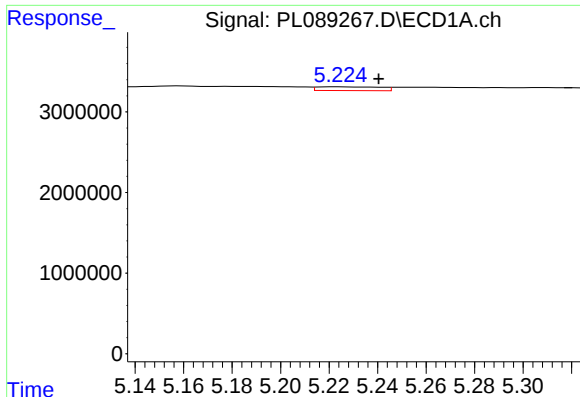
#23 Chlordane-1

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



#23 Chlordane-1

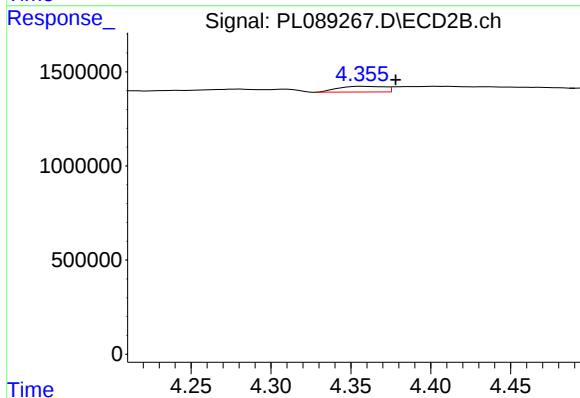
R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 49717
Conc: 1.01 ng/ml



#24 Chlordane-2

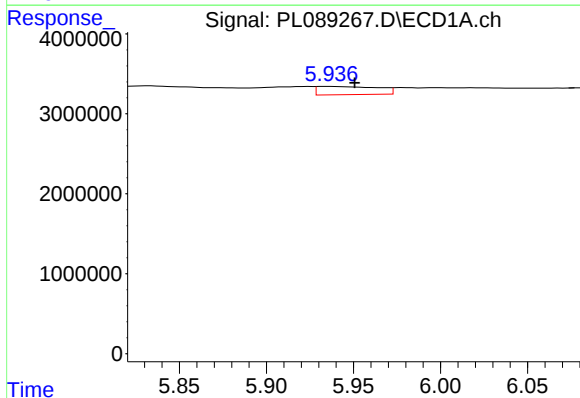
R.T.: 5.223 min
Delta R.T.: -0.018 min
Response: 830545
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



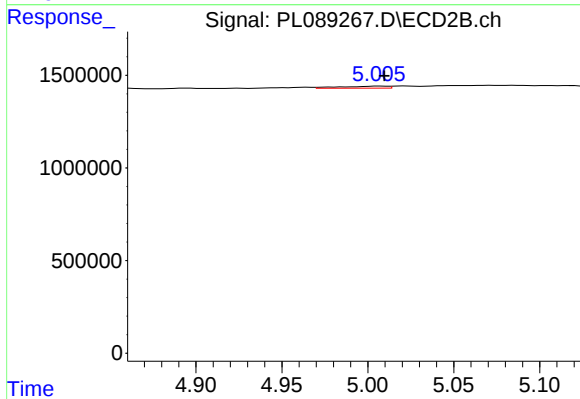
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 616148
Conc: 9.69 ng/ml



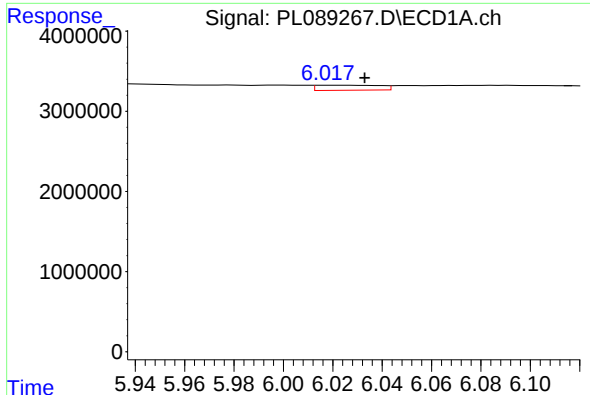
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 2499868
Conc: 7.57 ng/ml



#25 Chlordane-3

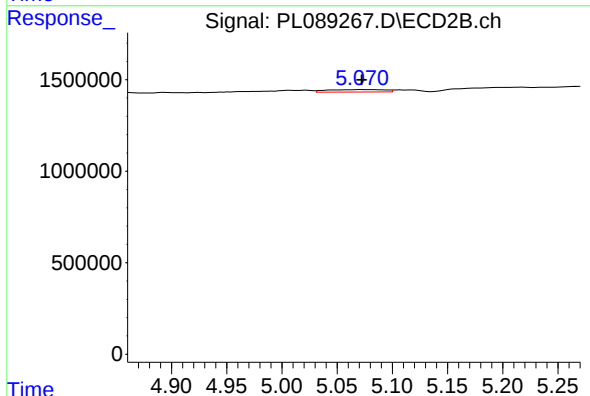
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 208631
Conc: 1.22 ng/ml



#26 Chlordane-4

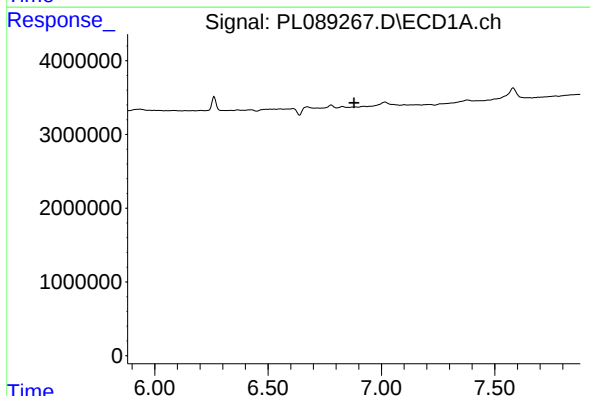
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1115727
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



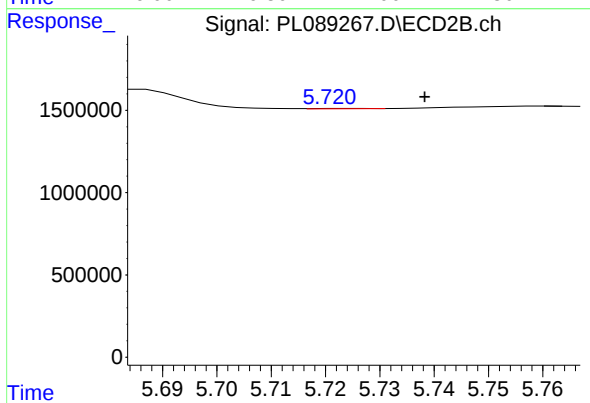
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 483749
Conc: 3.01 ng/ml



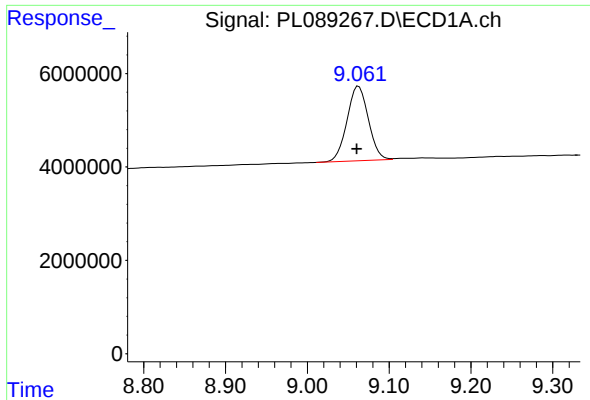
#27 Chlordane-5

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



#27 Chlordane-5

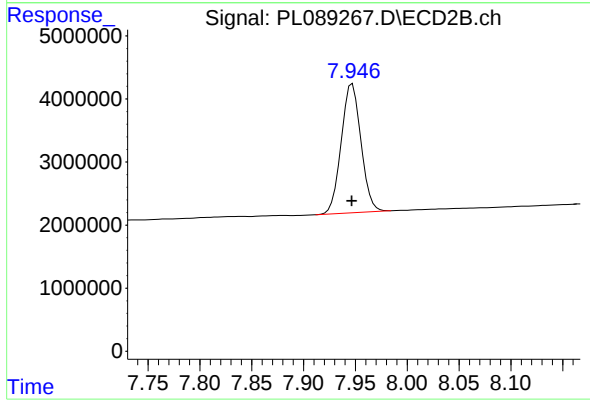
R.T.: 5.723 min
Delta R.T.: -0.015 min
Response: 12781
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 28831525
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 27083147
Conc: 20.13 ng/ml