

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 10:42
 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 20 00:39:33 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	2.798	46337194	26816203	21.802	20.119
28)	SA Decachlor...	9.063	7.950	26909566	27129968	21.126	20.260
Target Compounds							
2)	A alpha-BHC	4.007	3.290	4719151	200121	1.578	0.101 #
4)	MA Heptachlor	4.905f	4.000f	60345	63424	0.024	0.035 #
5)	MB Aldrin	5.266	4.280f	144801	115364	0.056	0.063
6)	B beta-BHC	0.000	3.950f	0	690540	N.D.	0.826 #
7)	B delta-BHC	4.767	4.165	2441296	27187	0.913	0.015 #
8)	B Heptachlo...	5.713f	4.752	704188	14350	0.298	0.009 #
9)	A Endosulfan I	6.064f	5.120	479643	11556	0.219	0.008 #
10)	B gamma-Chl...	5.962	5.033f	1254773	174133	0.546	0.106 #
11)	B alpha-Chl...	6.029	5.054f	218564	154841	0.095	0.094
12)	B 4,4'-DDE	6.216	5.276	139135	238721	0.069	0.162 #
13)	MA Dieldrin	6.340f	0.000	77607	0	0.034	N.D. #
14)	MA Endrin	0.000	5.691f	0	139278	N.D.	0.096 #
15)	B Endosulfa...	6.776f	5.966	220292	174884	0.114	0.122
16)	A 4,4'-DDD	6.720	5.800f	13584	12132	0.008	0.010
17)	MA 4,4'-DDT	7.015f	6.047f	2521813	22741	1.384	0.017 #
18)	B Endrin al...	6.929	6.165f	134905	16752	0.092	0.015 #
19)	B Endosulfa...	7.159	6.372	93145	386962	0.054	0.286 #
21)	B Endrin ke...	7.675f	0.000	115190	0	0.060	N.D. #
23)	Chlordane-1	0.000	3.779f	0	78725	N.D.	1.534 #
24)	Chlordane-2	5.266f	4.355f	144801	151677	1.533	2.335 #
25)	Chlordane-3	5.962	5.033f	1254773	174133	3.893	1.008 #
26)	Chlordane-4	6.029	5.054f	218564	154841	0.553	0.955 #
27)	Chlordane-5	6.856f	5.768f	9600	75986	0.127	1.507 #

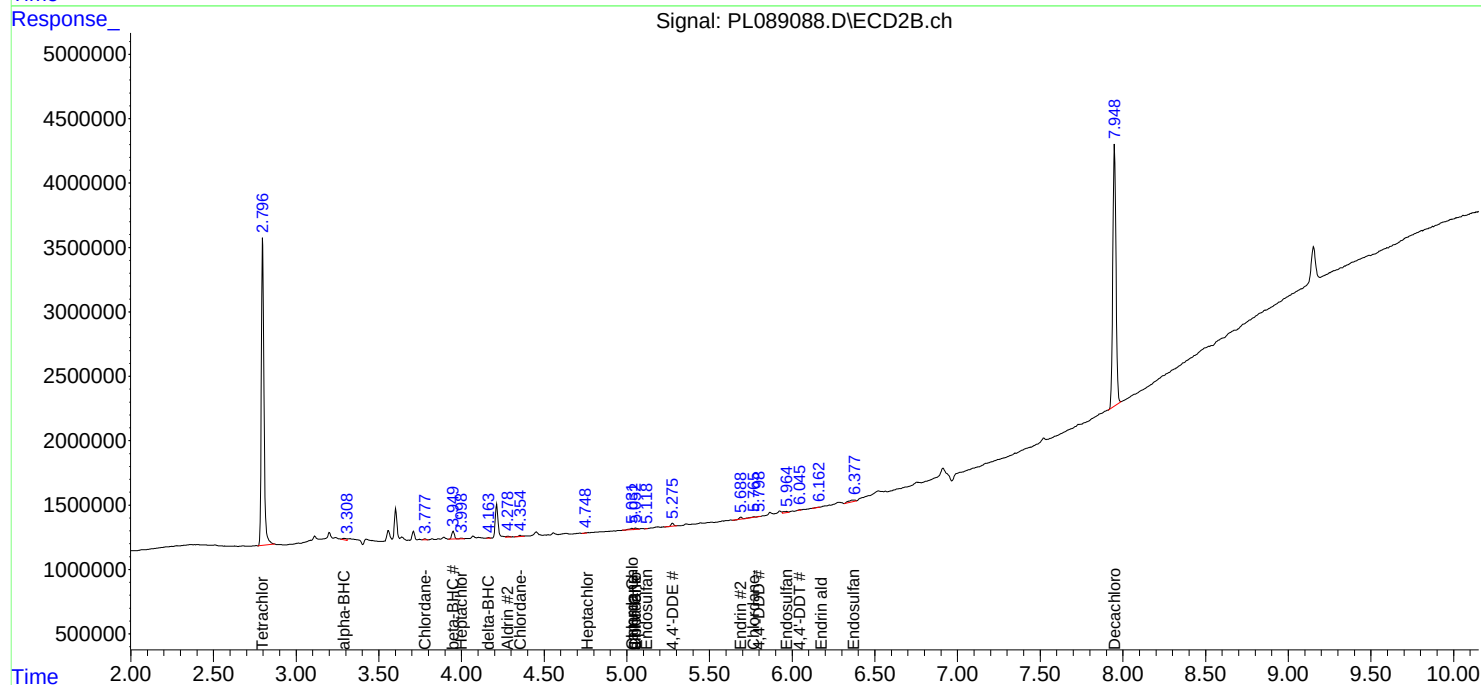
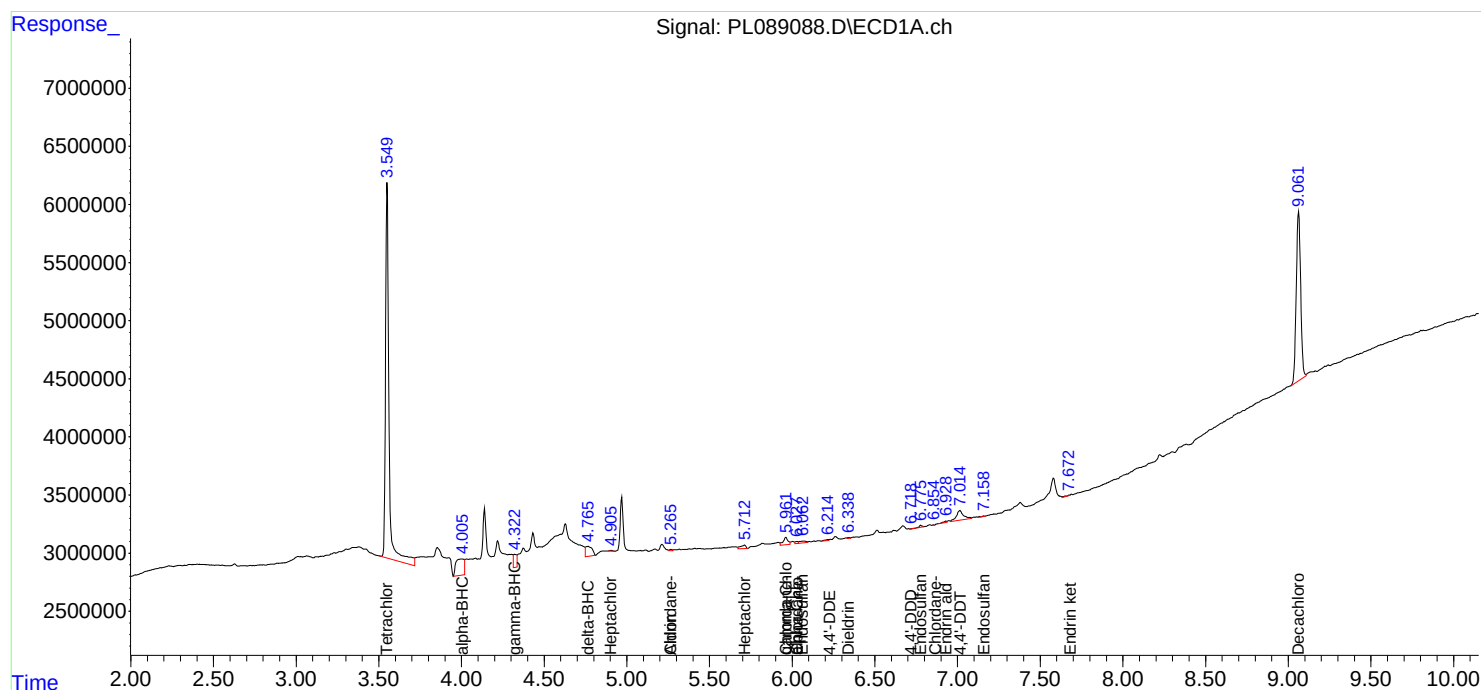
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

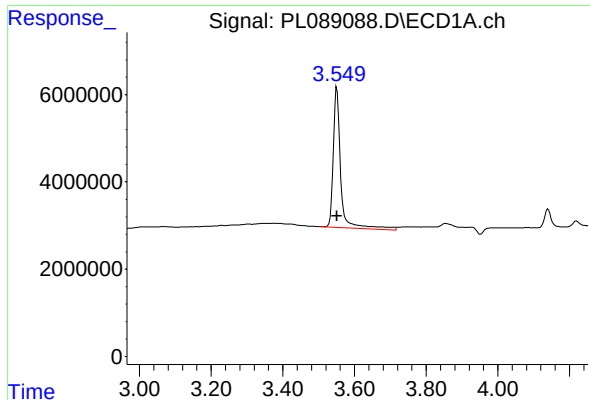
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 10:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:39:33 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

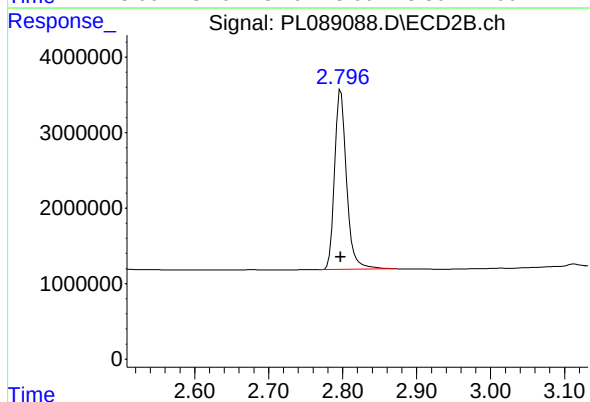




#1 Tetrachloro-m-xylene

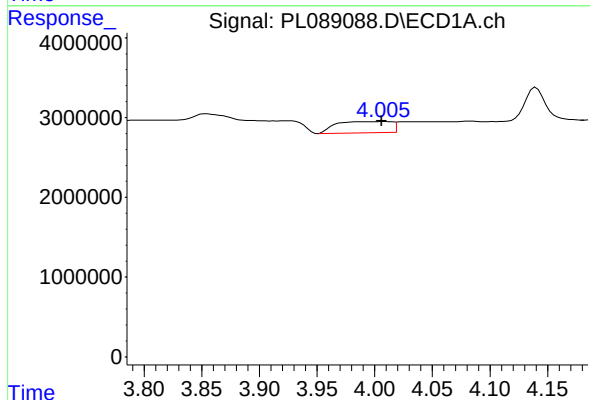
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46337194
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



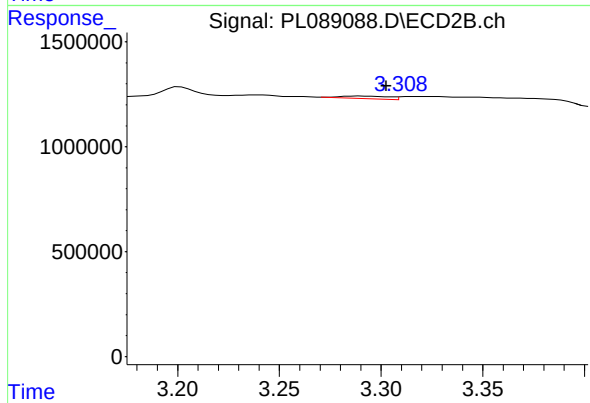
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26816203
Conc: 20.12 ng/ml



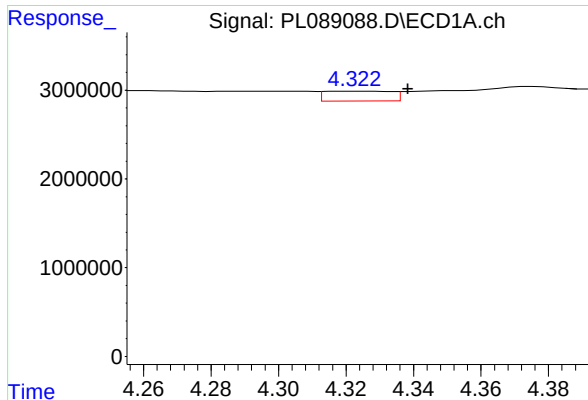
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 4719151
Conc: 1.58 ng/ml



#2 alpha-BHC

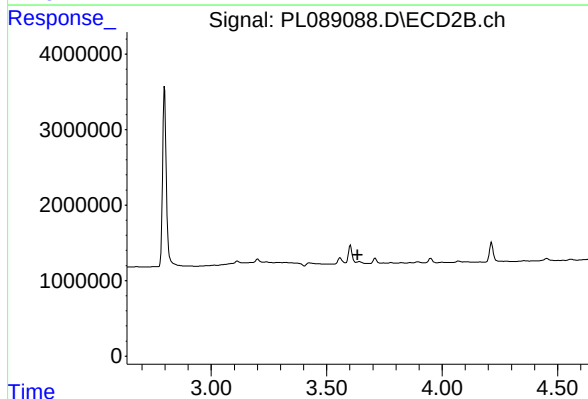
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 200121
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

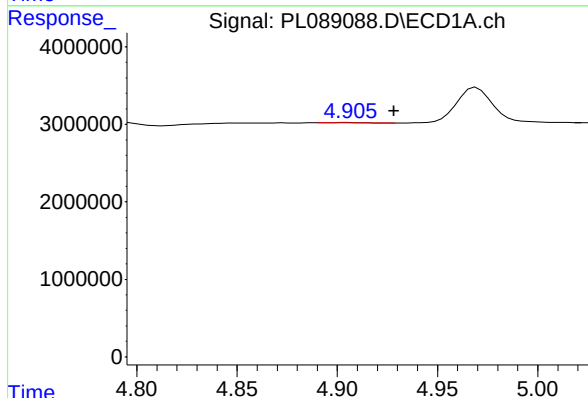
R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 1537022
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



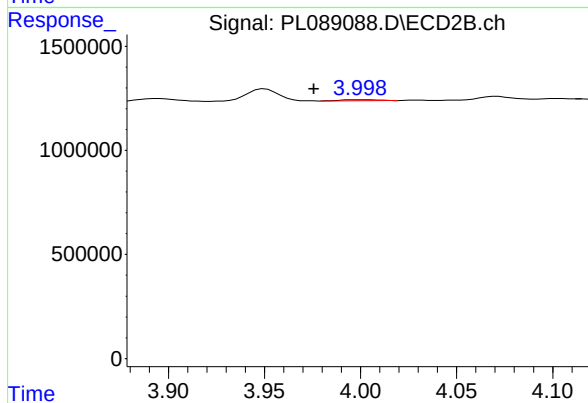
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: -1719341
Conc: N.D.



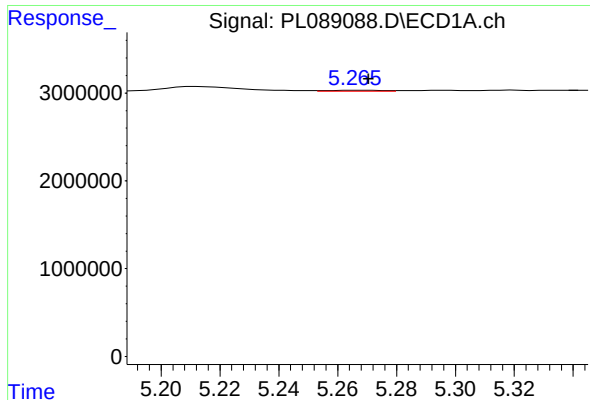
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 60345
Conc: 0.02 ng/ml



#4 Heptachlor

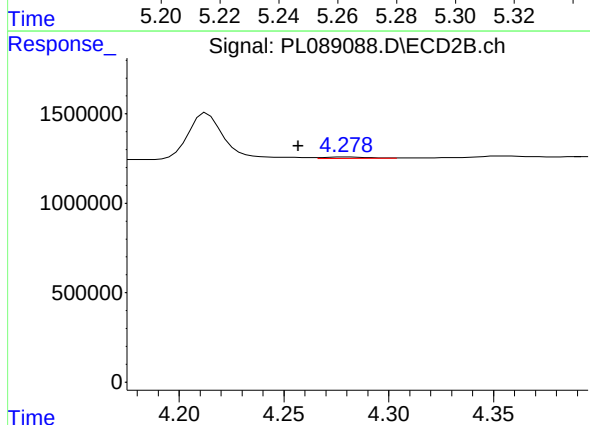
R.T.: 4.000 min
Delta R.T.: 0.024 min
Response: 63424
Conc: 0.04 ng/ml



#5 Aldrin

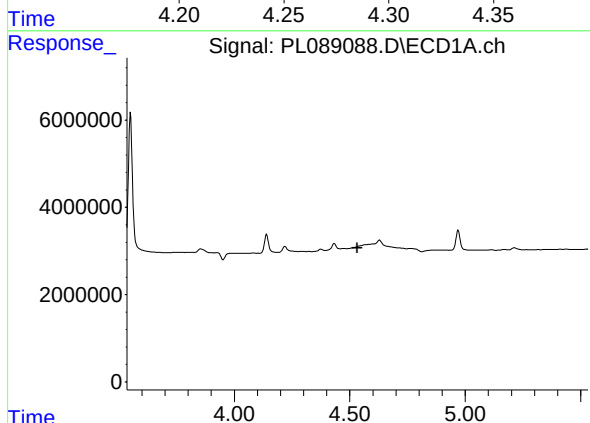
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 144801
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



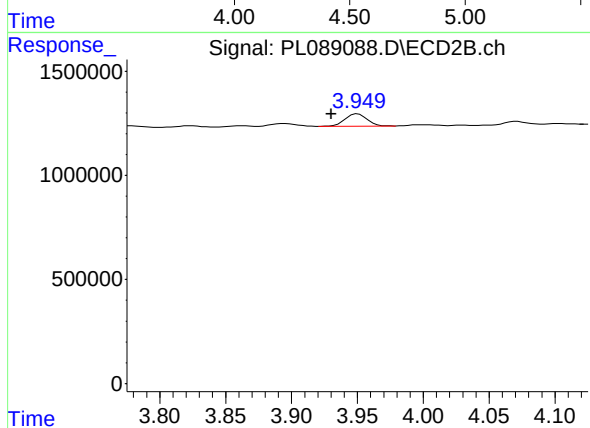
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.023 min
Response: 115364
Conc: 0.06 ng/ml



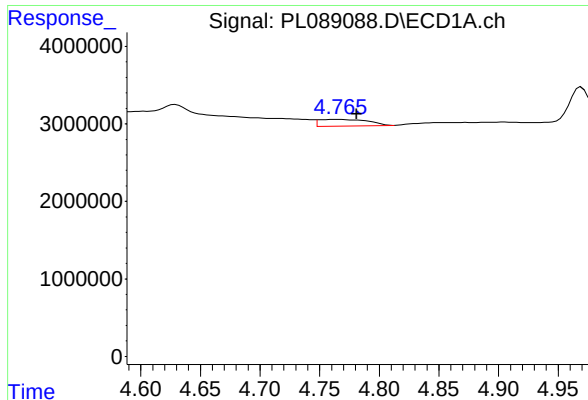
#6 beta-BHC

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



#6 beta-BHC

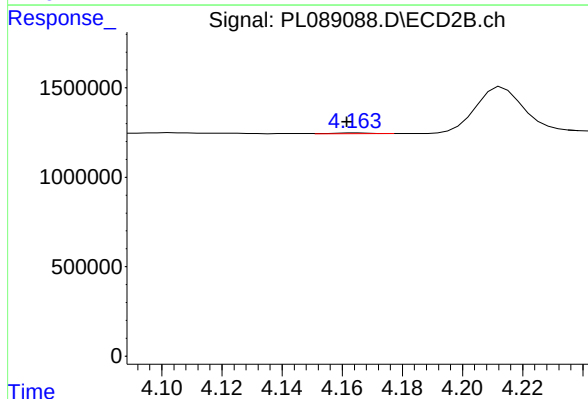
R.T.: 3.950 min
Delta R.T.: 0.020 min
Response: 690540
Conc: 0.83 ng/ml



#7 delta-BHC

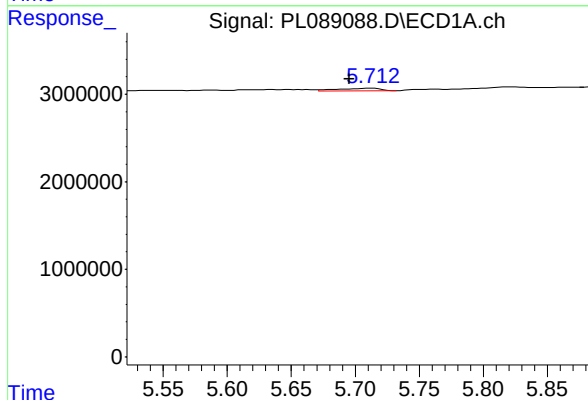
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 2441296
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



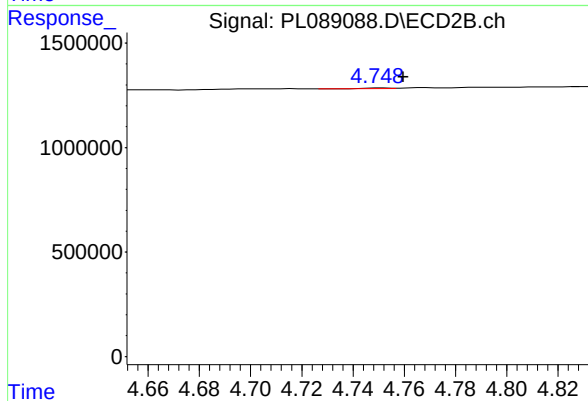
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 27187
Conc: 0.01 ng/ml



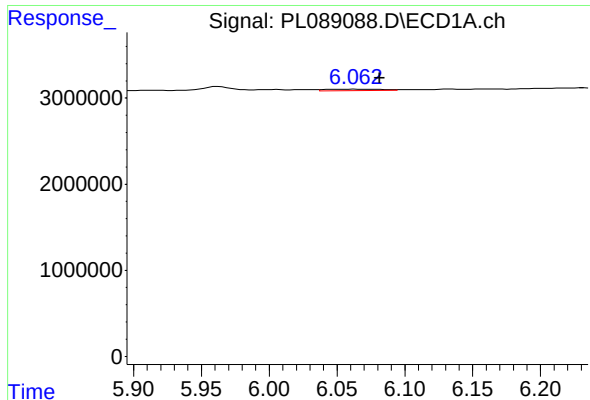
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.018 min
Response: 704188
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

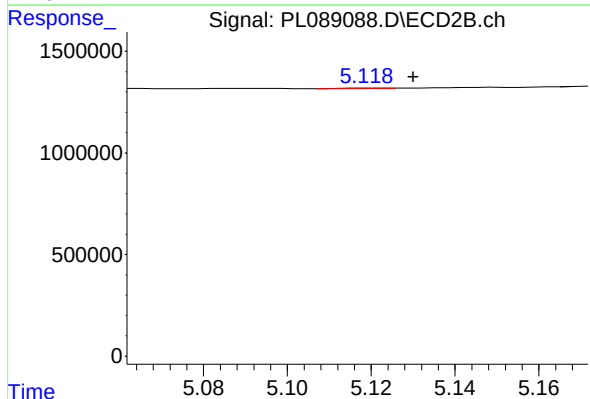
R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 14350
Conc: 0.01 ng/ml



#9 Endosulfan I

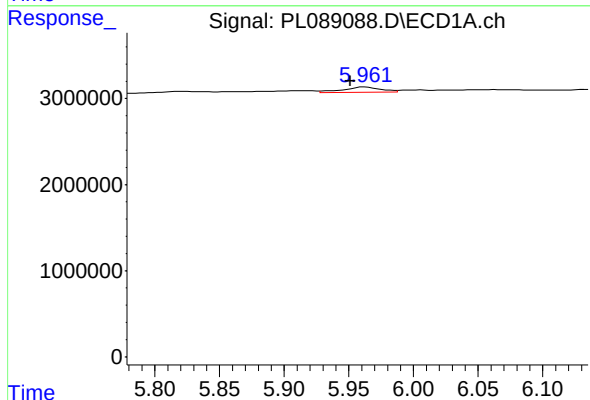
R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 479643
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



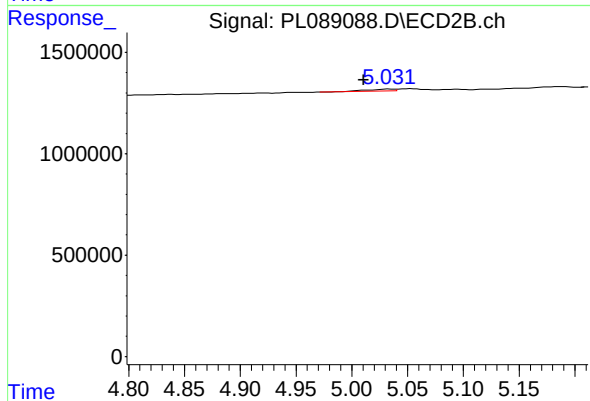
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 11556
Conc: 0.01 ng/ml



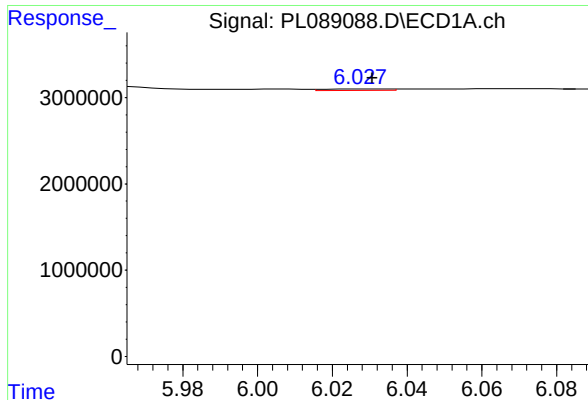
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 1254773
Conc: 0.55 ng/ml



#10 gamma-Chlordane

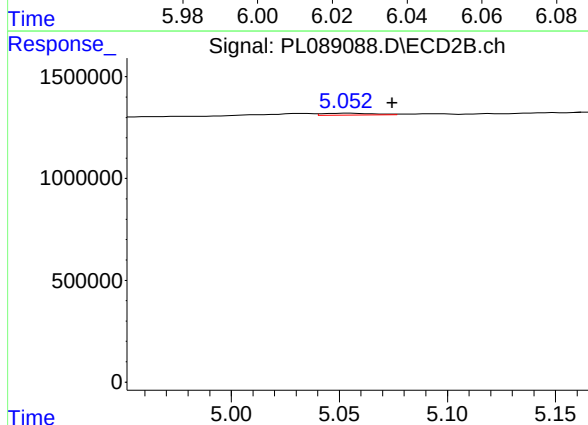
R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 174133
Conc: 0.11 ng/ml



#11 alpha-Chlordane

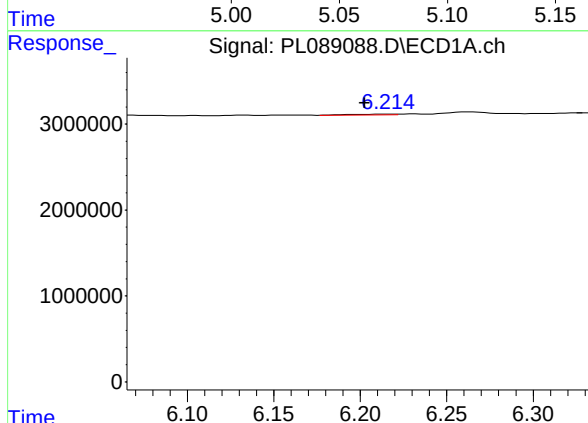
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 218564
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



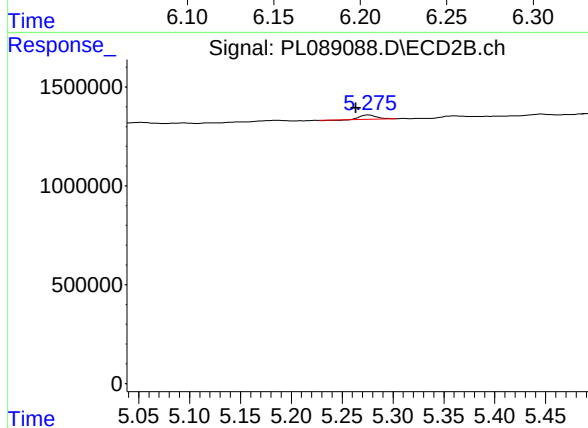
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.021 min
Response: 154841
Conc: 0.09 ng/ml



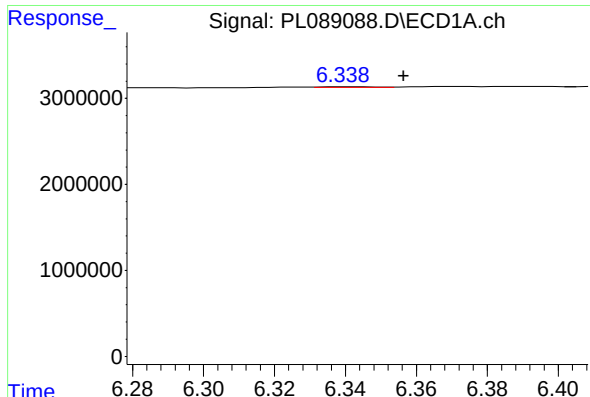
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.013 min
Response: 139135
Conc: 0.07 ng/ml



#12 4,4'-DDE

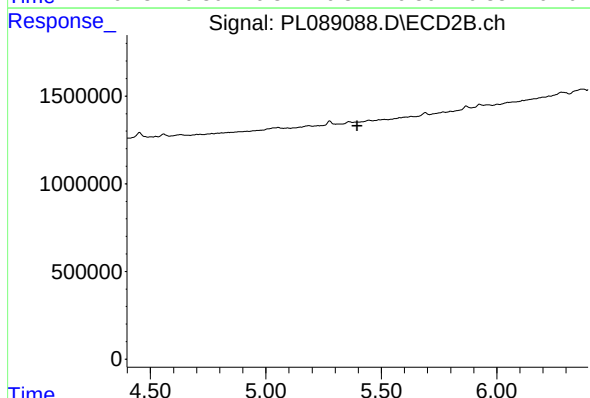
R.T.: 5.276 min
Delta R.T.: 0.013 min
Response: 238721
Conc: 0.16 ng/ml



#13 Dieldrin

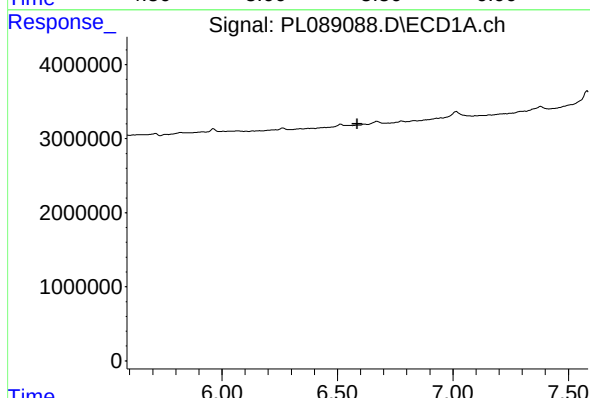
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 77607
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



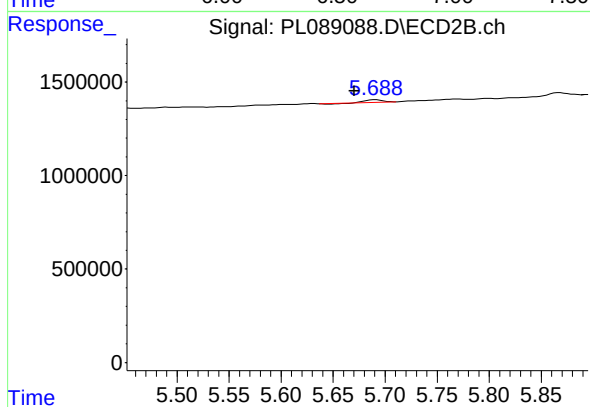
#13 Dieldrin

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



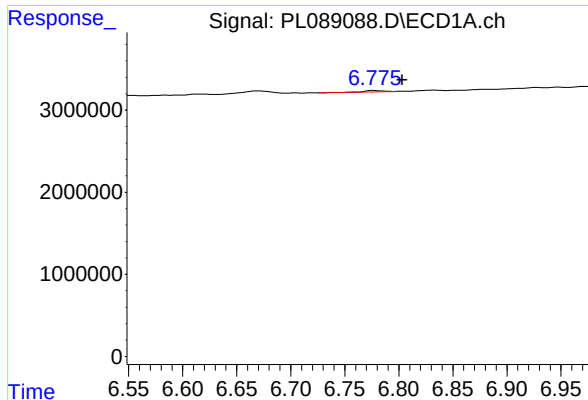
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#14 Endrin

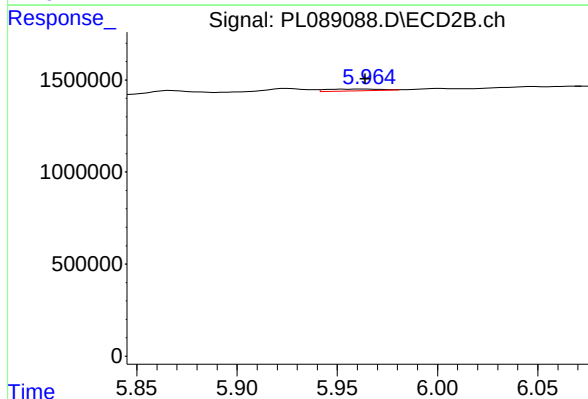
R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 139278
Conc: 0.10 ng/ml



#15 Endosulfan II

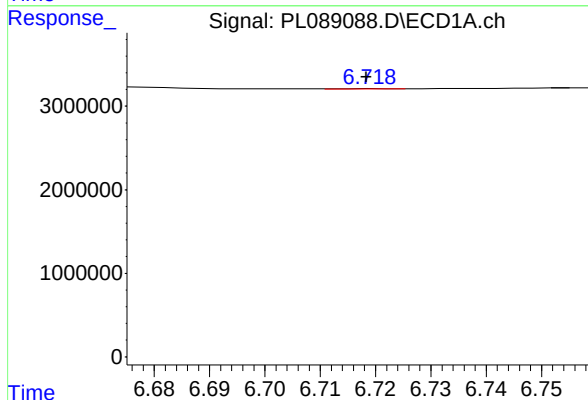
R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 220292
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



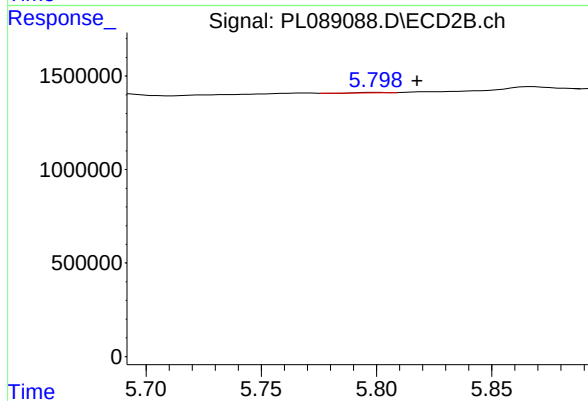
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 174884
Conc: 0.12 ng/ml



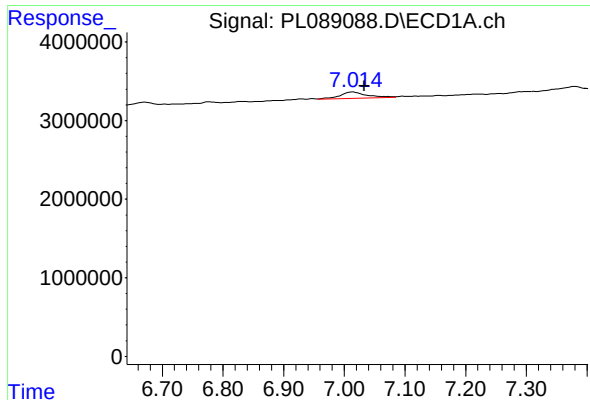
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 13584
Conc: 0.01 ng/ml



#16 4,4'-DDD

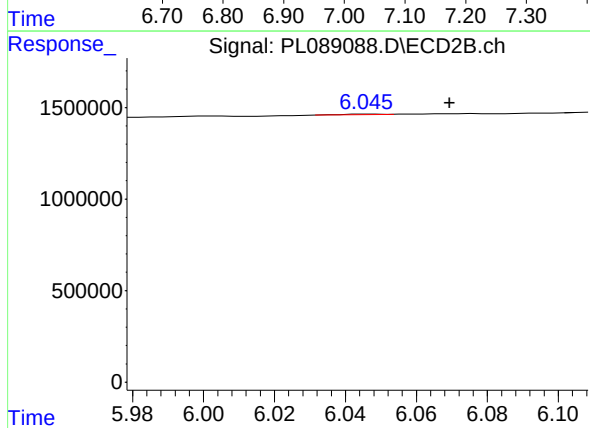
R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 12132
Conc: 0.01 ng/ml



#17 4,4'-DDT

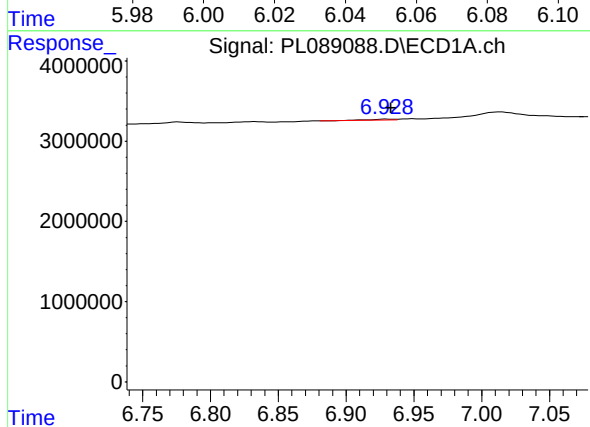
R.T.: 7.015 min
Delta R.T.: -0.017 min
Response: 2521813
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



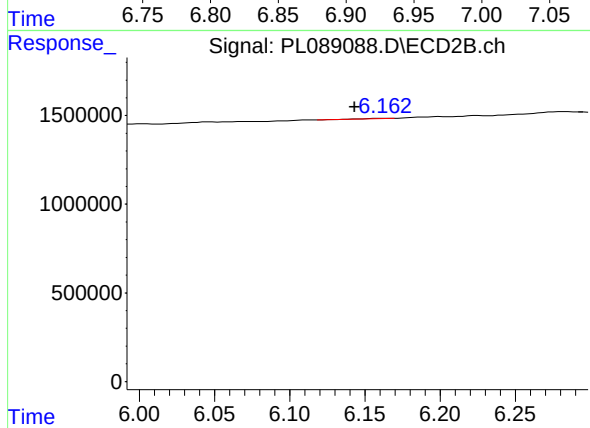
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.022 min
Response: 22741
Conc: 0.02 ng/ml



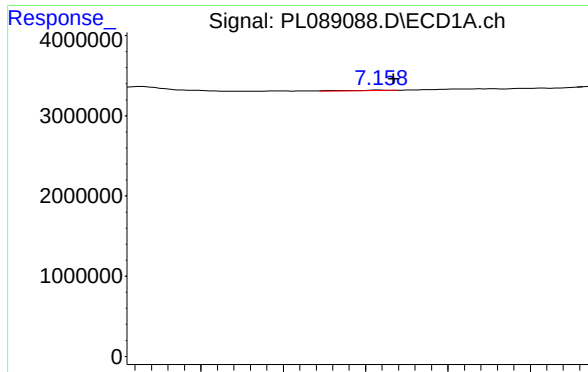
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 134905
Conc: 0.09 ng/ml



#18 Endrin aldehyde

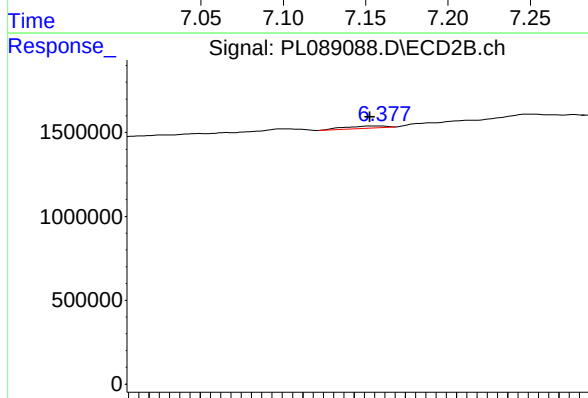
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 16752
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

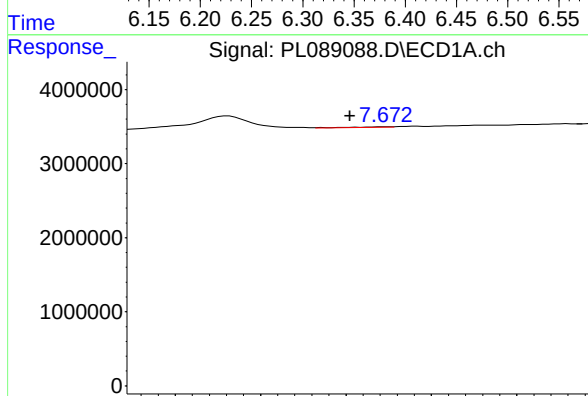
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 93145
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



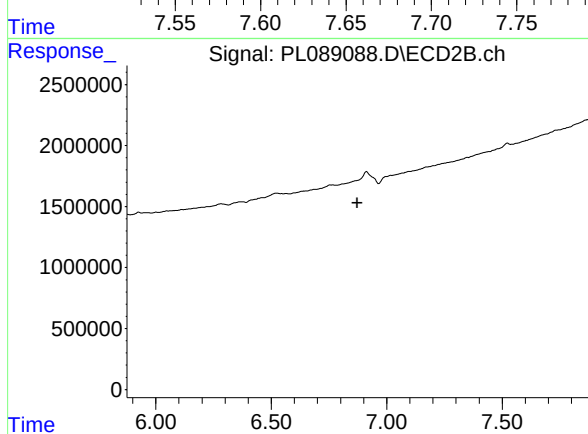
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 386962
Conc: 0.29 ng/ml



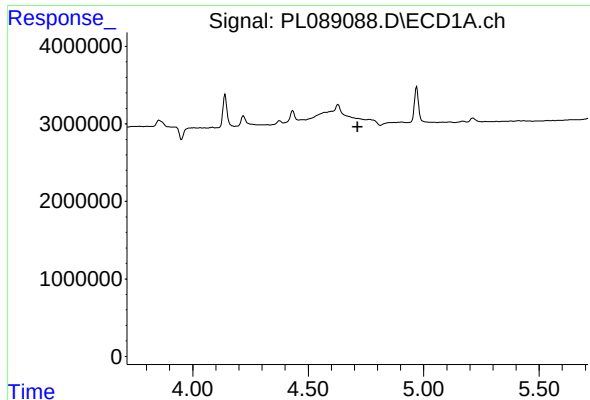
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.022 min
Response: 115190
Conc: 0.06 ng/ml



#21 Endrin ketone

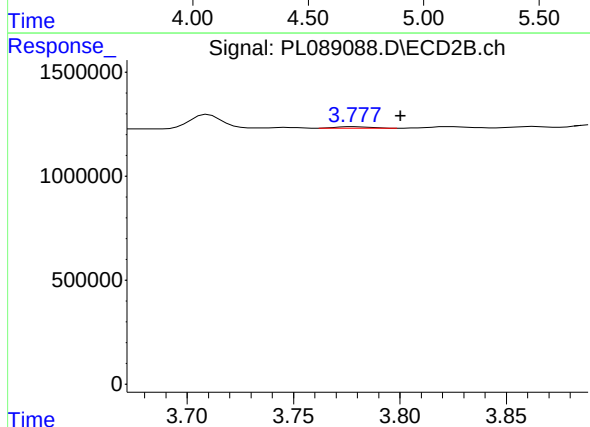
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#23 Chlordane-1

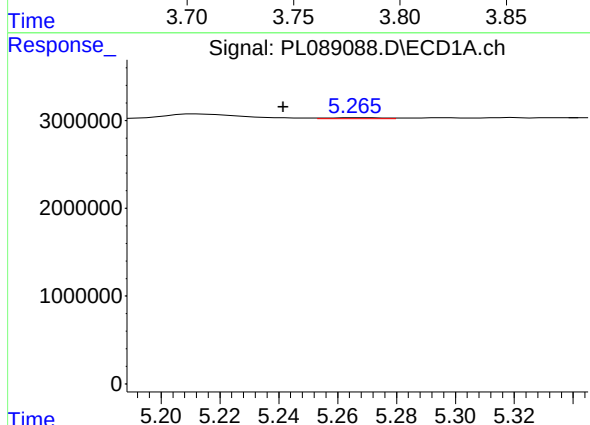
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



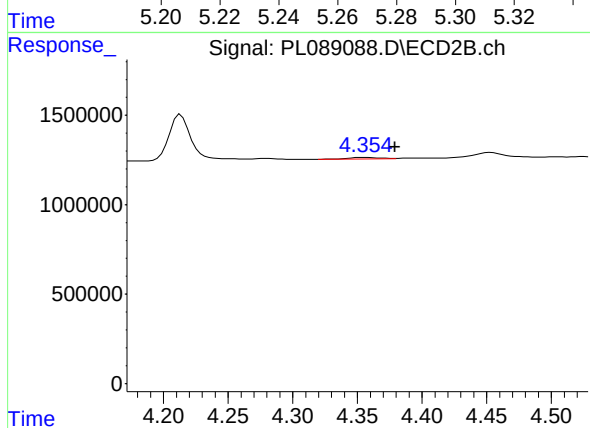
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.022 min
Response: 78725
Conc: 1.53 ng/ml



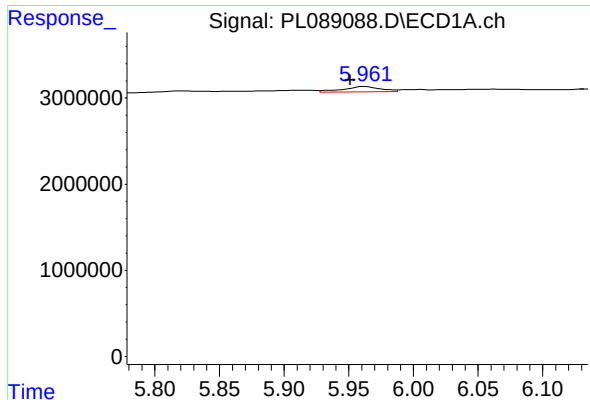
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.025 min
Response: 144801
Conc: 1.53 ng/ml



#24 Chlordane-2

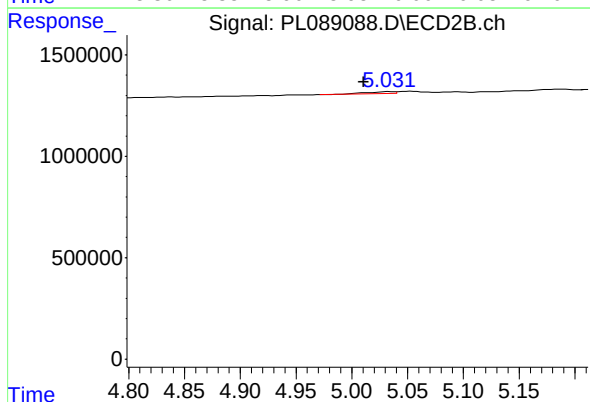
R.T.: 4.355 min
Delta R.T.: -0.024 min
Response: 151677
Conc: 2.34 ng/ml



#25 Chlordane-3

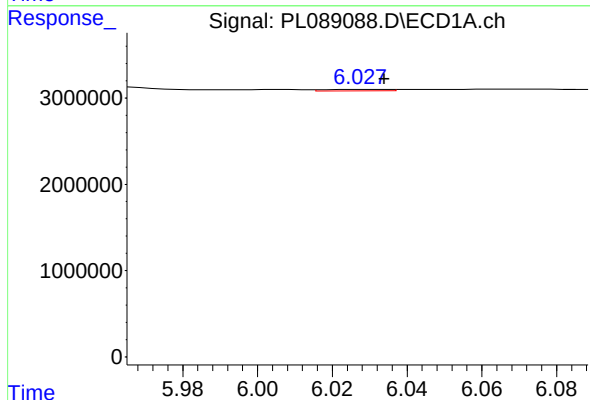
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 1254773
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



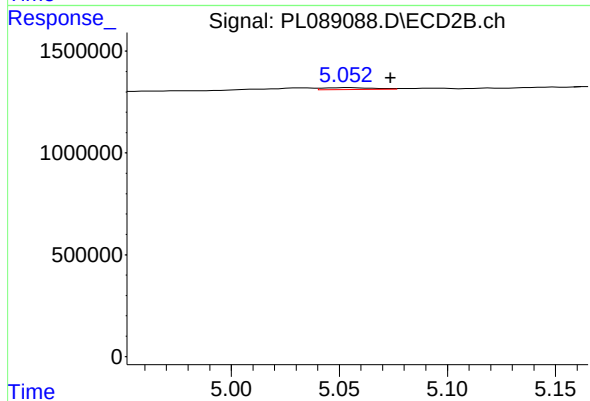
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 174133
Conc: 1.01 ng/ml



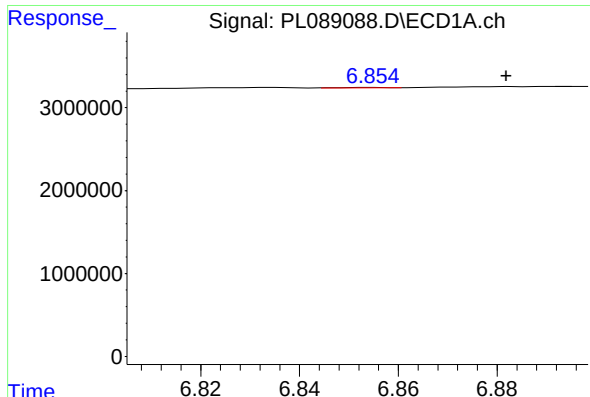
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 218564
Conc: 0.55 ng/ml



#26 Chlordane-4

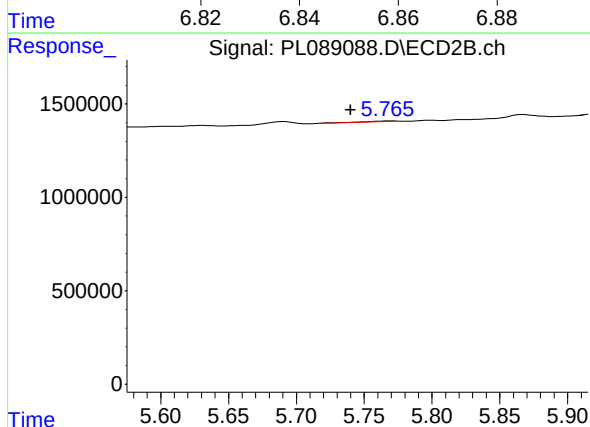
R.T.: 5.054 min
Delta R.T.: -0.020 min
Response: 154841
Conc: 0.95 ng/ml



#27 Chlordane-5

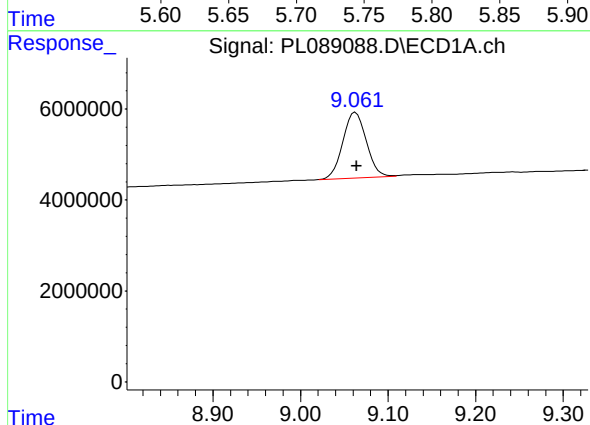
R.T.: 6.856 min
Delta R.T.: -0.026 min
Response: 9600
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



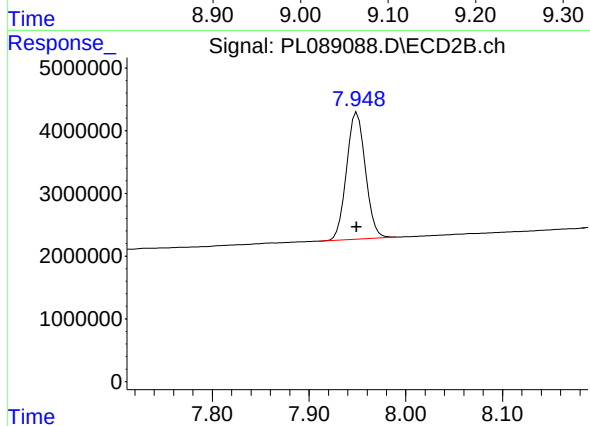
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: 0.028 min
Response: 75986
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 26909566
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 27129968
Conc: 20.26 ng/ml