

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:59:32 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	43042787	26630874	20.252	19.980
28)	SA Decachlor...	9.063	7.950	28110143	27637764	22.069	20.639
Target Compounds							
2)	A alpha-BHC	4.006	3.290	32780	92958	0.011	0.047 #
3)	MA gamma-BHC...	4.337	3.653f	23053	267089	0.008	0.139 #
4)	MA Heptachlor	4.917	3.975	57047	2350	0.023	0.001 #
5)	MB Aldrin	5.274	4.276f	2391615	866513	0.921	0.472 #
6)	B beta-BHC	0.000	3.943	0	72735	N.D.	0.087 #
7)	B delta-BHC	4.771	4.162	1382733	267810	0.517	0.147 #
8)	B Heptachlo...	5.691	4.734f	8575544	19821	3.634	0.012 #
9)	A Endosulfan I	6.083	5.118	4923470	220539	2.252	0.147 #
10)	B gamma-Chl...	5.942	5.016	8646266	143901	3.761	0.088 #
11)	B alpha-Chl...	6.036	5.083	4987926	409735	2.179	0.248 #
12)	B 4,4'-DDE	6.201	5.270	4398438	81777	2.189	0.056 #
13)	MA Dieldrin	6.338f	5.417f	4659024	114589	2.066	0.070 #
14)	MA Endrin	6.586	5.688f	3249832	1388678	1.729	0.955 #
15)	B Endosulfa...	6.779f	5.958	1490134	178863	0.774	0.125 #
16)	A 4,4'-DDD	6.732	0.000	1215271	0	0.754	N.D. #
17)	MA 4,4'-DDT	7.014f	0.000	2962993	0	1.626	N.D. #
18)	B Endrin al...	6.921	6.152	64439	-16032	0.044	N.D. #
19)	B Endosulfa...	7.152f	6.375	240450	372193	0.140	0.275 #
20)	A Methoxychlor	0.000	6.645	0	15766	N.D.	0.021 #
21)	B Endrin ke...	7.652	0.000	27795	0	0.014	N.D. #
22)	Mirex	8.102f	0.000	412020	0	0.281	N.D. #
23)	Chlordane-1	0.000	3.805	0	15537	N.D.	0.303 #
24)	Chlordane-2	5.245	4.382	741468	272638	7.850	4.198 #
25)	Chlordane-3	5.942	5.016	8646266	143901	26.826	0.833 #
26)	Chlordane-4	6.036	5.083	4987926	409735	12.617	2.526 #

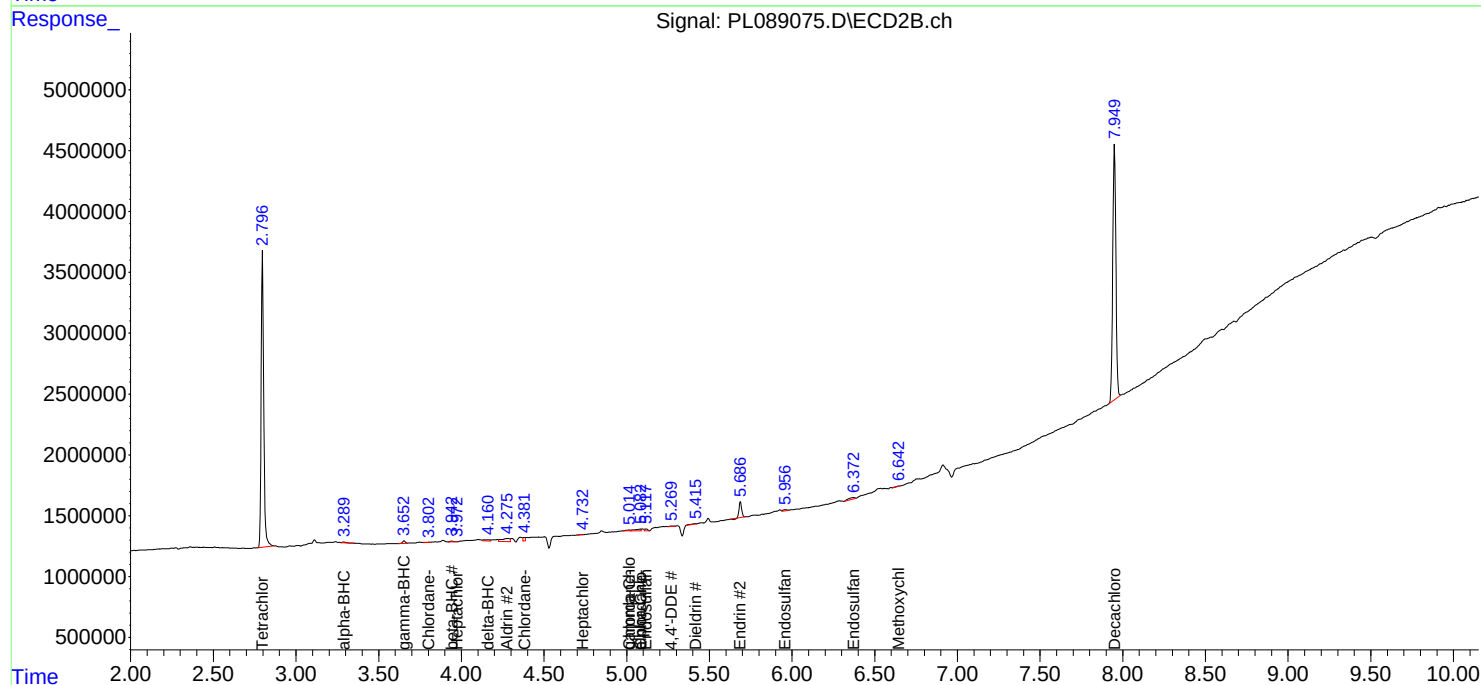
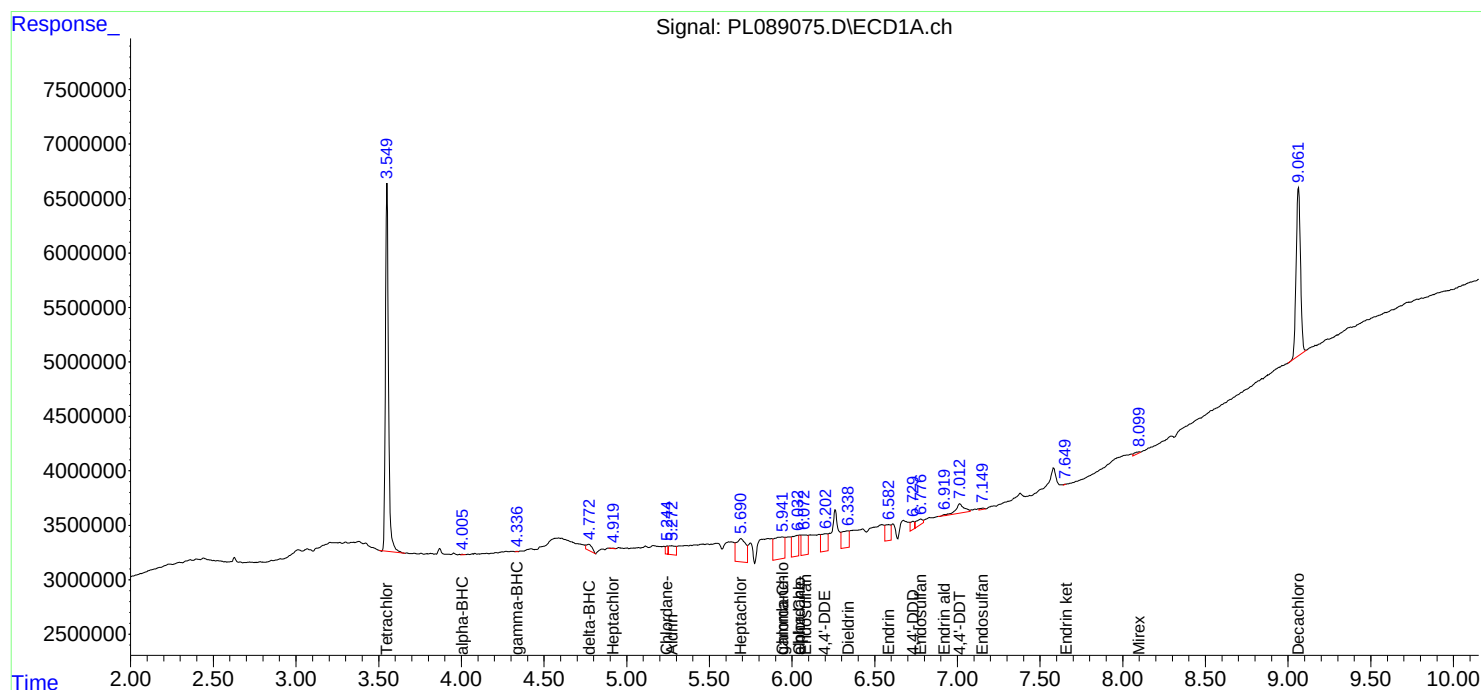
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

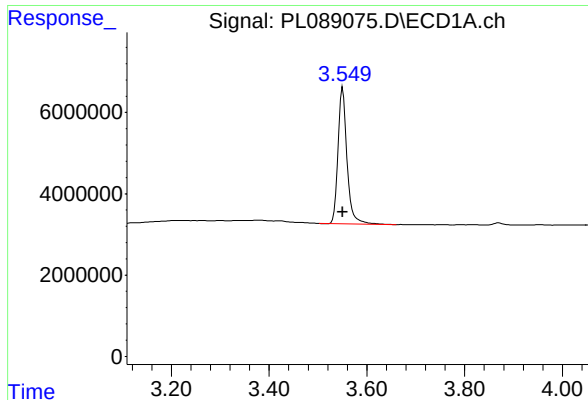
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 14:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:59:32 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

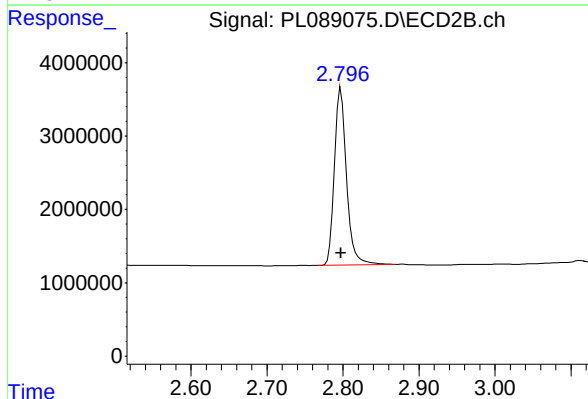




#1 Tetrachloro-m-xylene

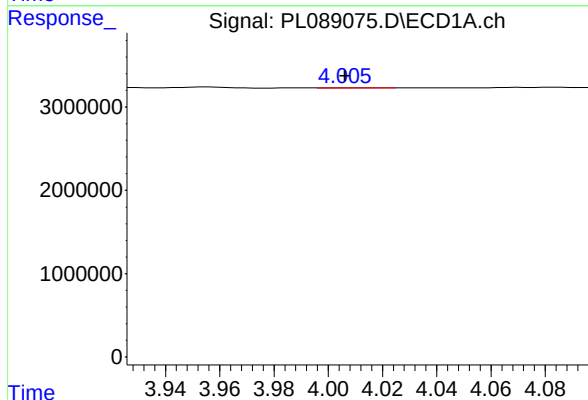
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43042787
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



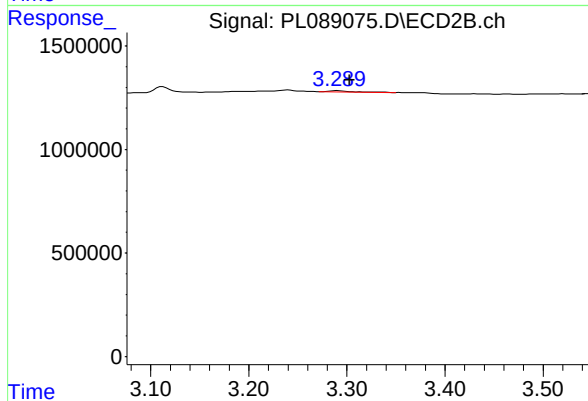
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26630874
Conc: 19.98 ng/ml



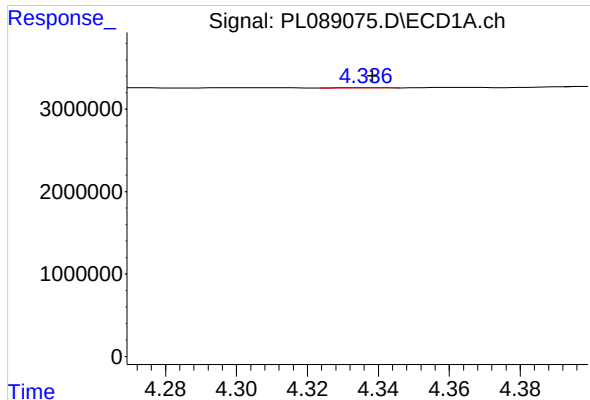
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 32780
Conc: 0.01 ng/ml



#2 alpha-BHC

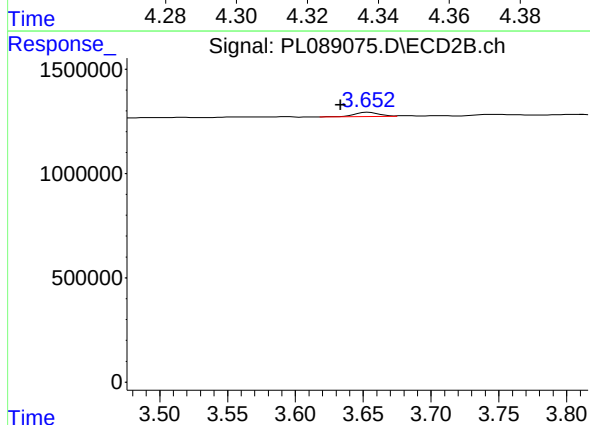
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 92958
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

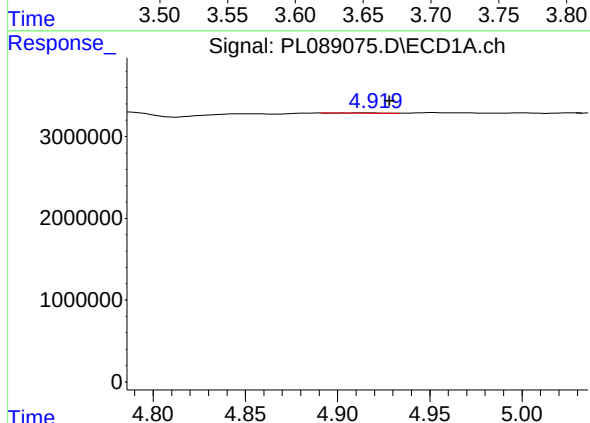
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 23053
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



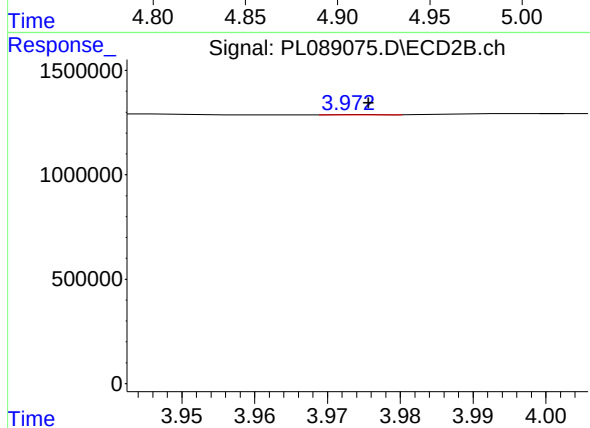
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 267089
Conc: 0.14 ng/ml



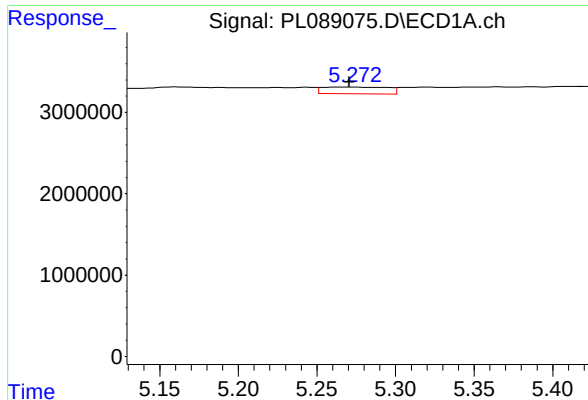
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 57047
Conc: 0.02 ng/ml



#4 Heptachlor

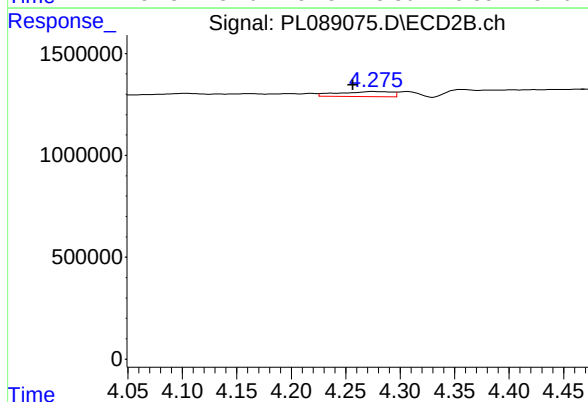
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 2350
Conc: 0.00 ng/ml



#5 Aldrin

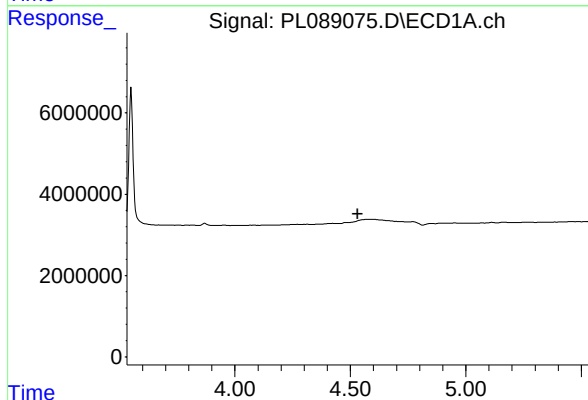
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 2391615
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



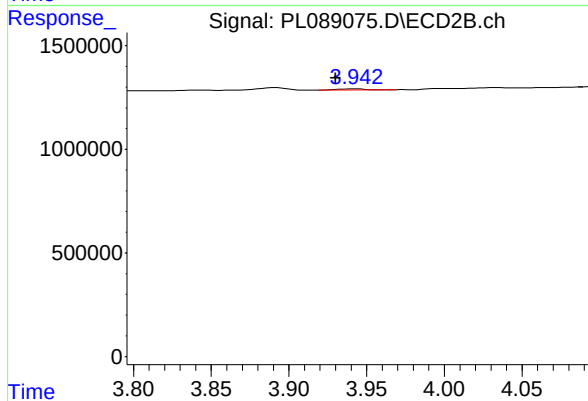
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.019 min
Response: 866513
Conc: 0.47 ng/ml



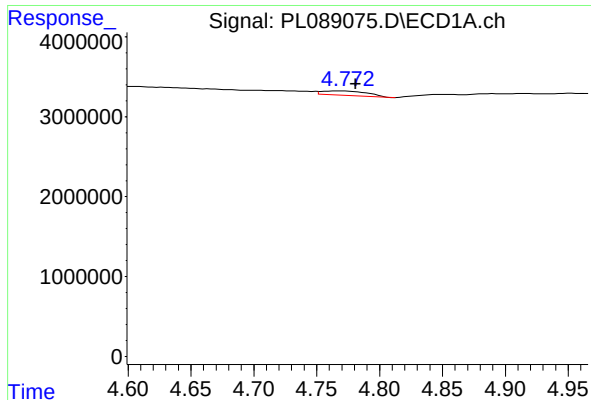
#6 beta-BHC

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



#6 beta-BHC

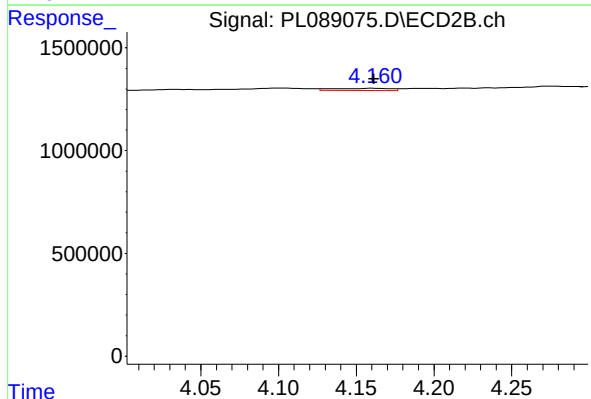
R.T.: 3.943 min
Delta R.T.: 0.013 min
Response: 72735
Conc: 0.09 ng/ml



#7 delta-BHC

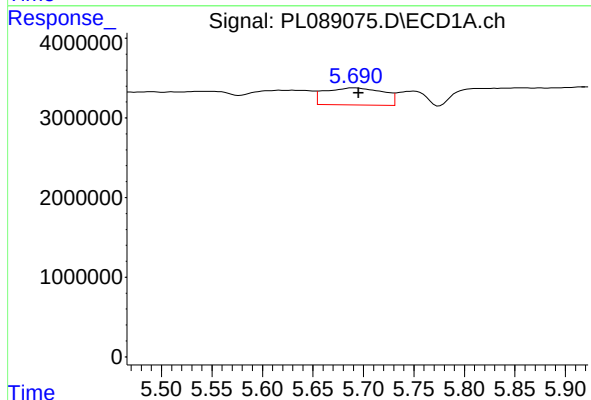
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1382733
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



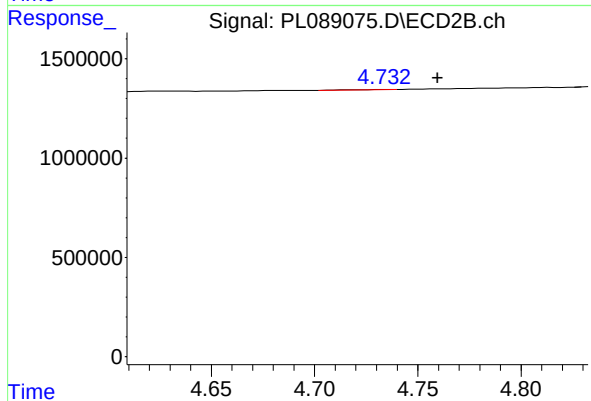
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 267810
Conc: 0.15 ng/ml



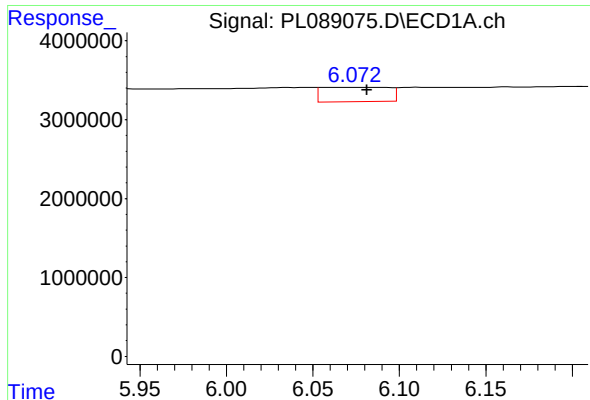
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 8575544
Conc: 3.63 ng/ml



#8 Heptachlor epoxide

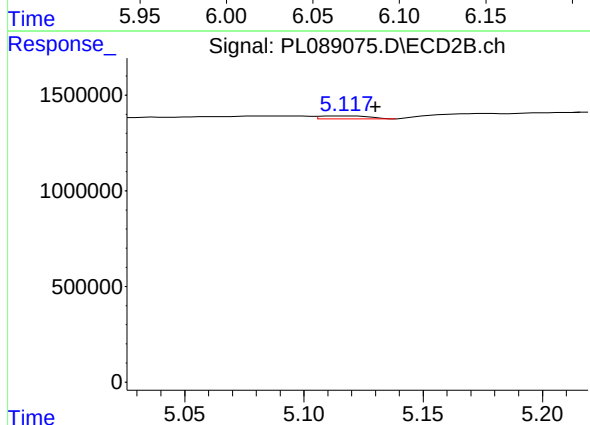
R.T.: 4.734 min
Delta R.T.: -0.025 min
Response: 19821
Conc: 0.01 ng/ml



#9 Endosulfan I

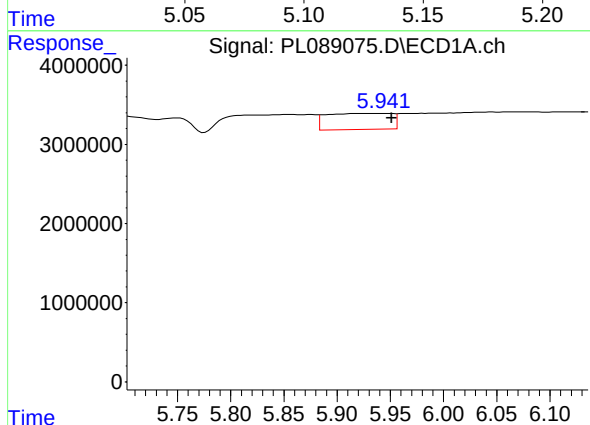
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 4923470
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



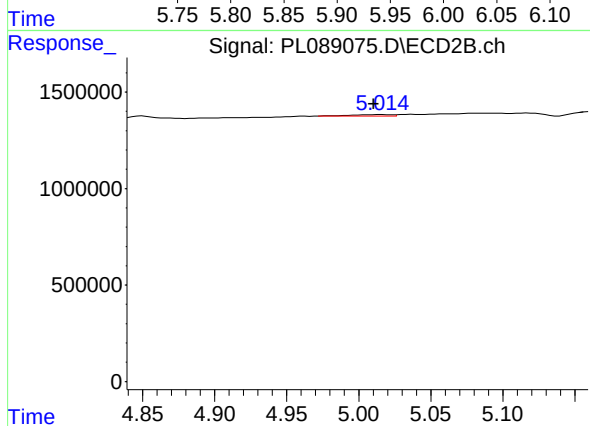
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 220539
Conc: 0.15 ng/ml



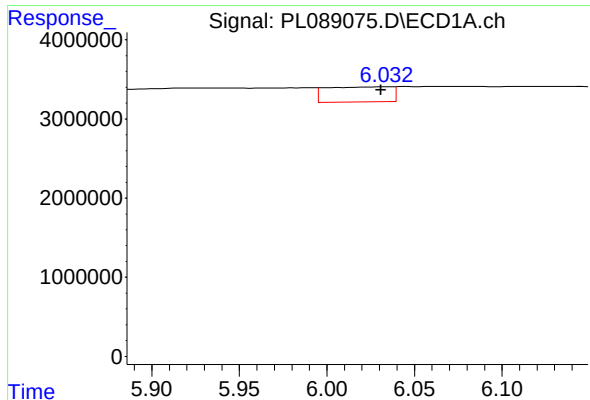
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 8646266
Conc: 3.76 ng/ml



#10 gamma-Chlordane

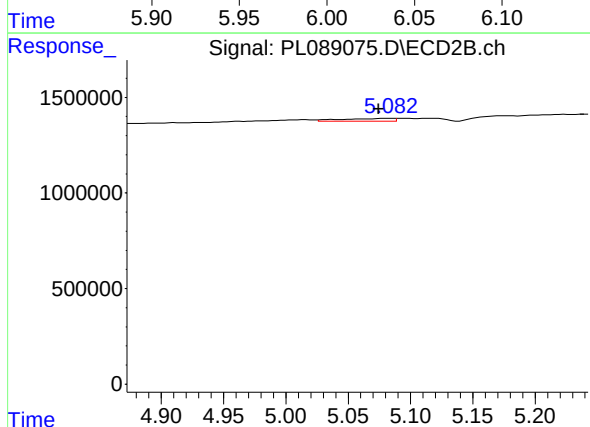
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 143901
Conc: 0.09 ng/ml



#11 alpha-Chlordane

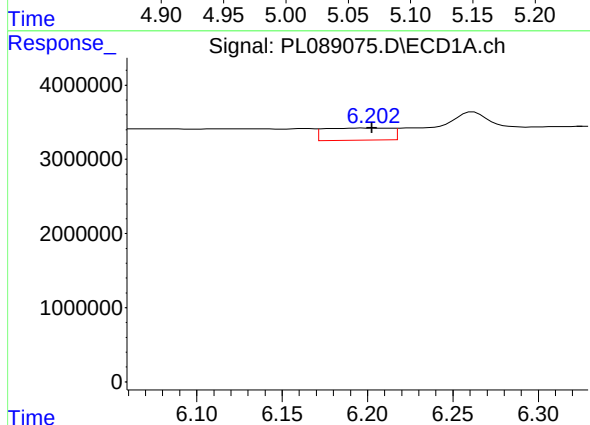
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 4987926
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



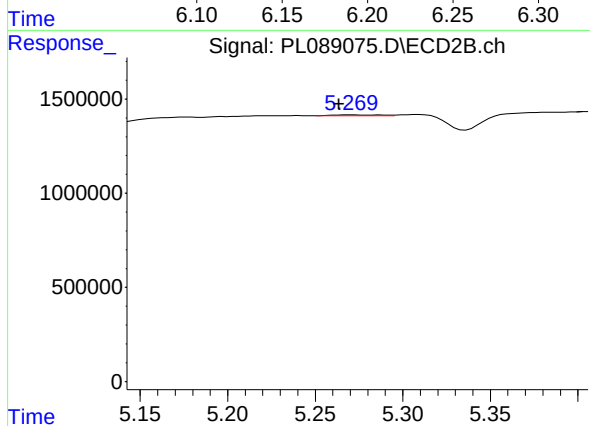
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 409735
Conc: 0.25 ng/ml



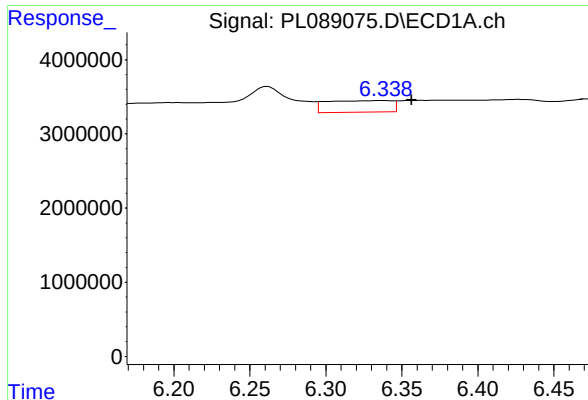
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 4398438
Conc: 2.19 ng/ml



#12 4,4'-DDE

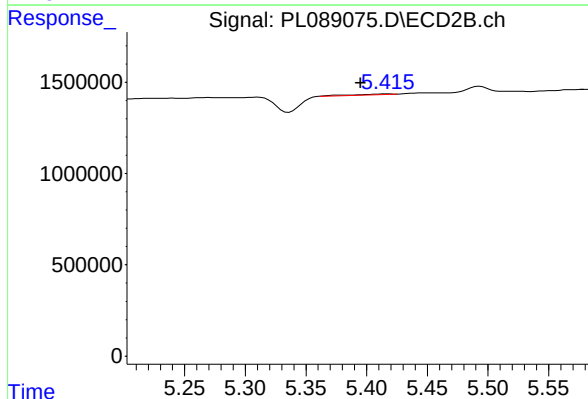
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 81777
Conc: 0.06 ng/ml



#13 Dieldrin

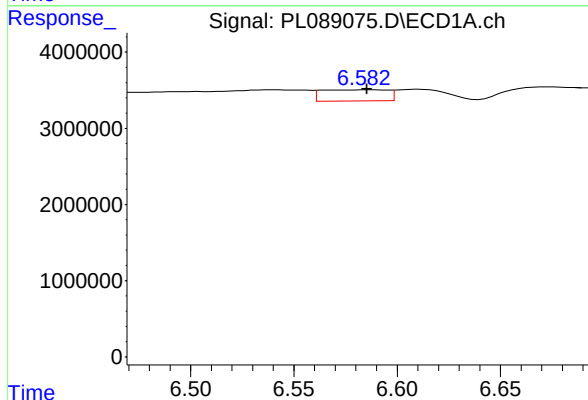
R.T.: 6.338 min
Delta R.T.: -0.018 min
Response: 4659024
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



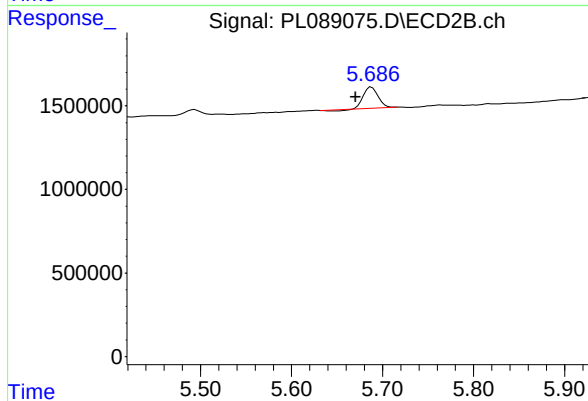
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 114589
Conc: 0.07 ng/ml



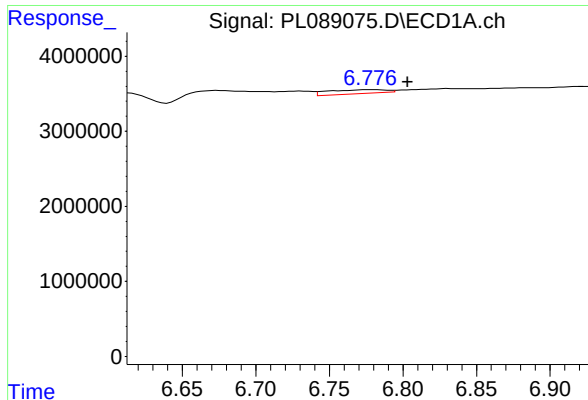
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 3249832
Conc: 1.73 ng/ml



#14 Endrin

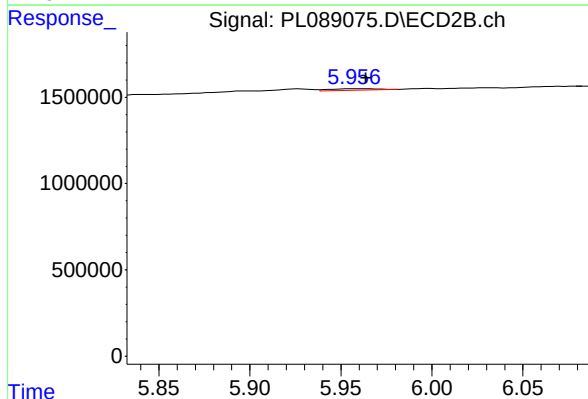
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 1388678
Conc: 0.96 ng/ml



#15 Endosulfan II

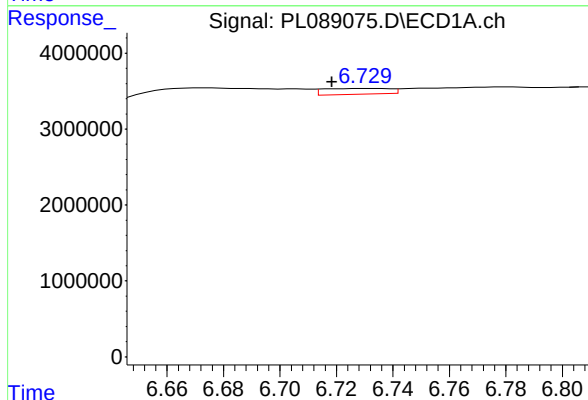
R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 1490134
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



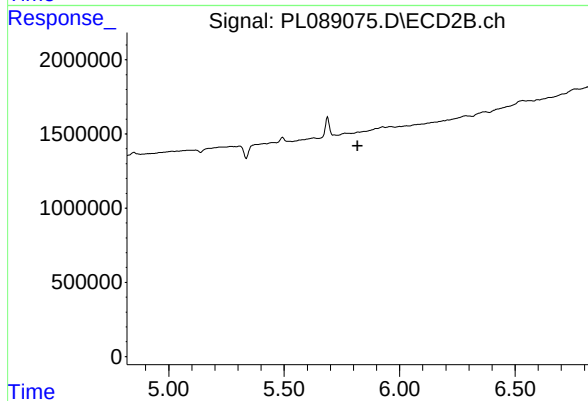
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 178863
Conc: 0.13 ng/ml



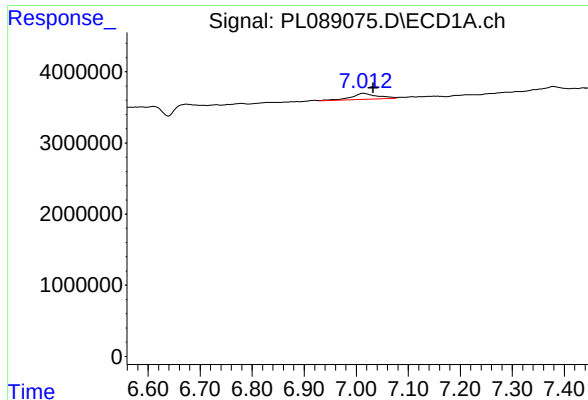
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.013 min
Response: 1215271
Conc: 0.75 ng/ml



#16 4,4'-DDD

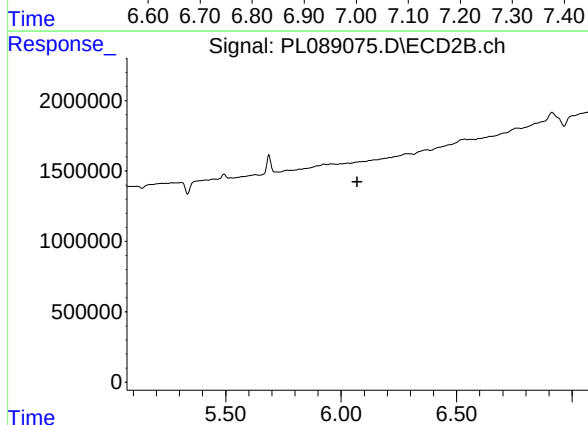
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

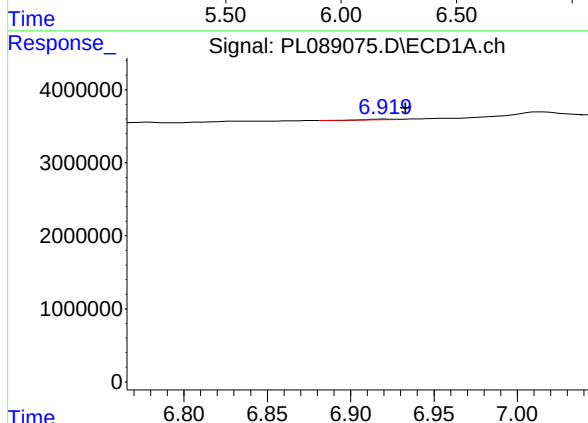
R.T.: 7.014 min
Delta R.T.: -0.018 min
Response: 2962993
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



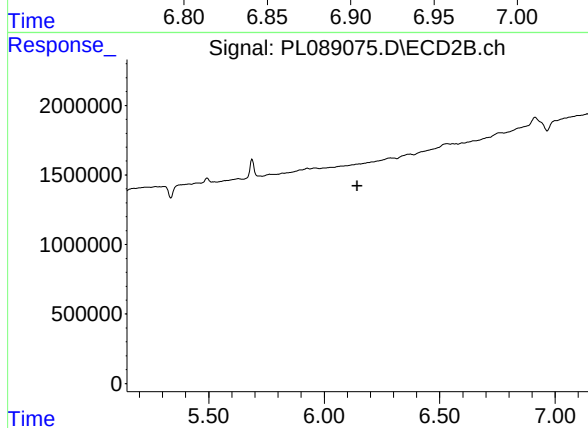
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



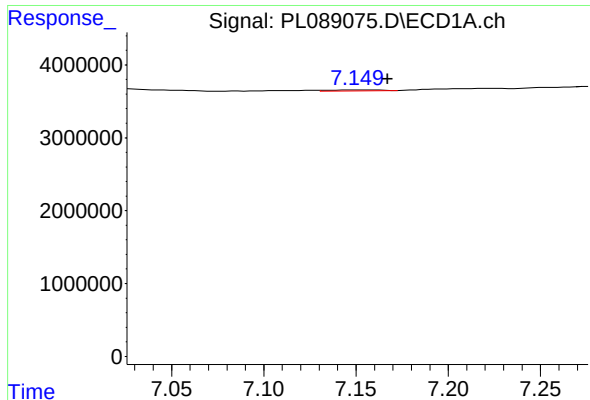
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 64439
Conc: 0.04 ng/ml



#18 Endrin aldehyde

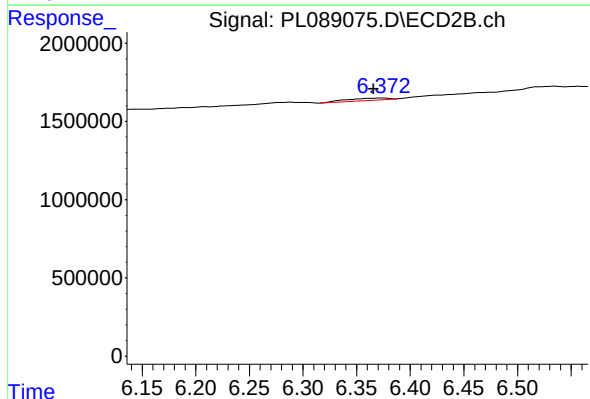
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: -16032
Conc: N.D.



#19 Endosulfan Sulfate

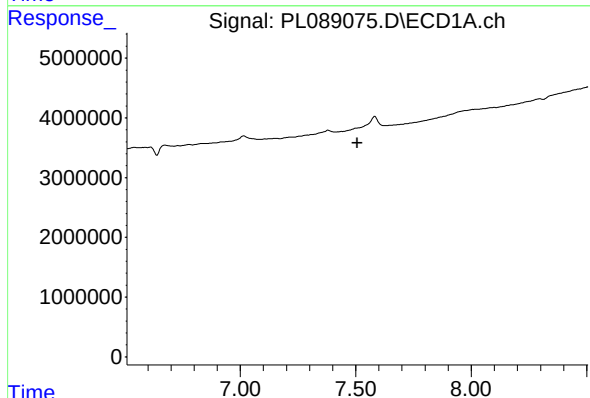
R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 240450
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



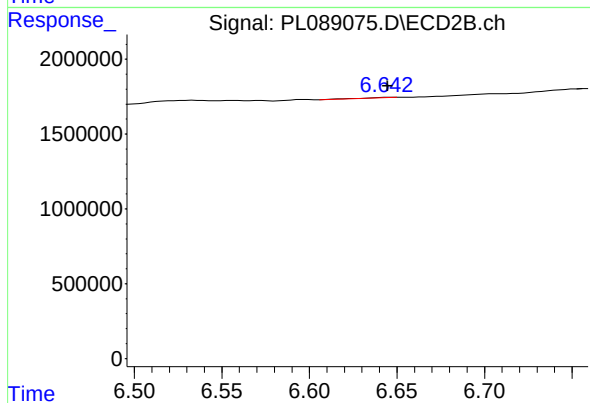
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.009 min
Response: 372193
Conc: 0.28 ng/ml



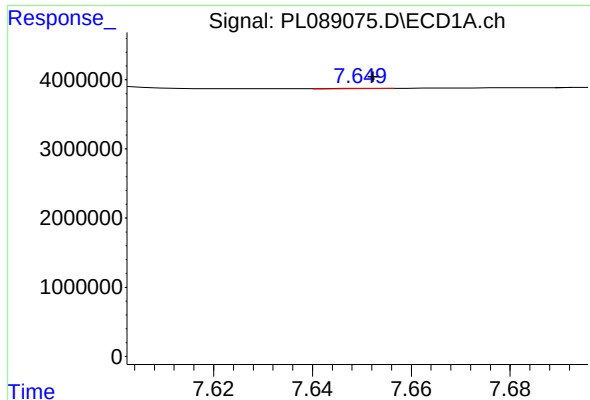
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

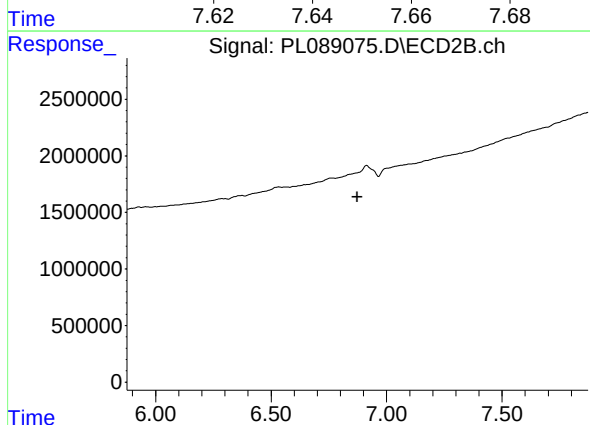
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 15766
Conc: 0.02 ng/ml



#21 Endrin ketone

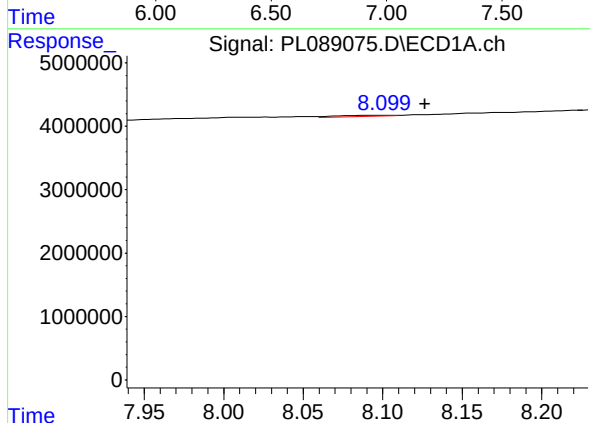
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 27795
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



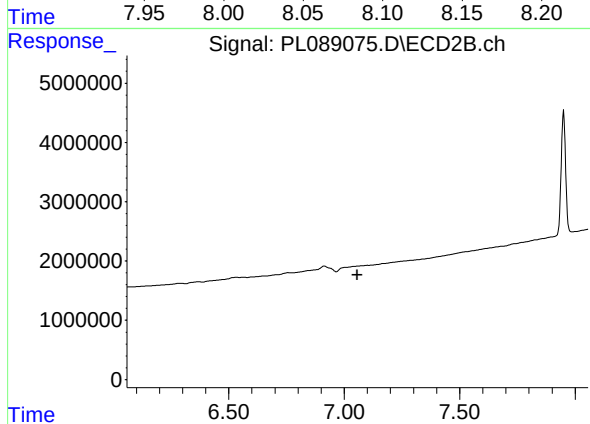
#21 Endrin ketone

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



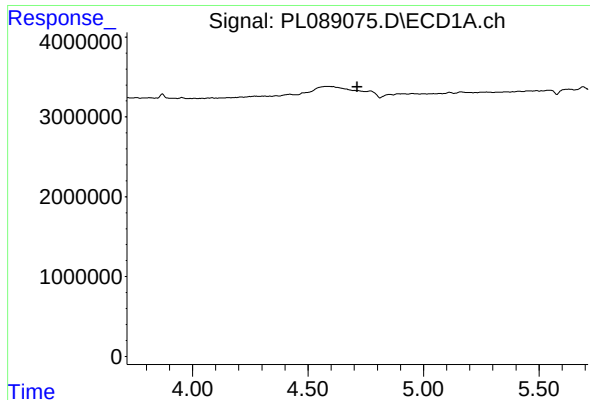
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.025 min
Response: 412020
Conc: 0.28 ng/ml



#22 Mirex

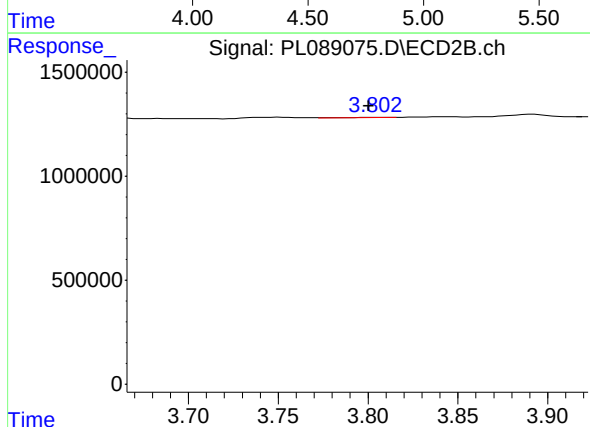
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlorine-1

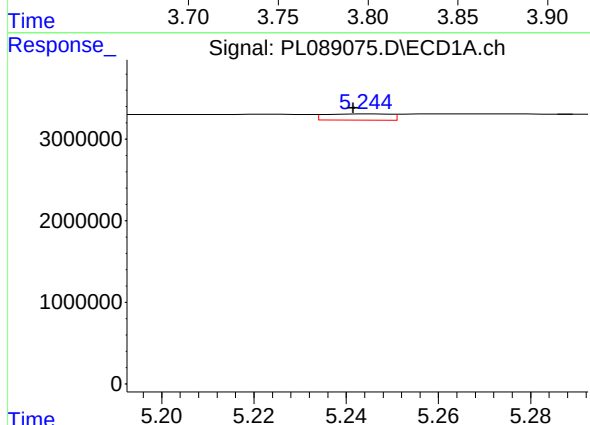
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



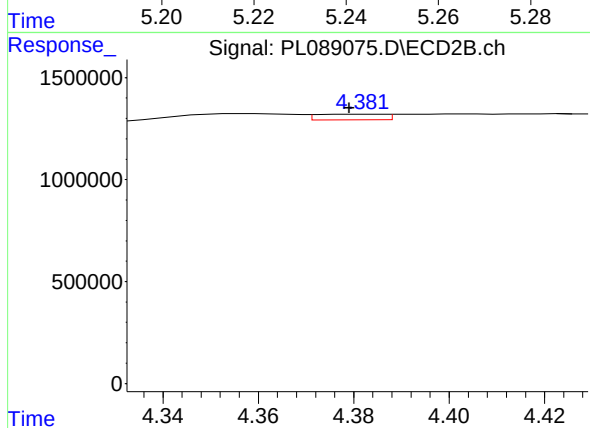
#23 Chlorine-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 15537
Conc: 0.30 ng/ml



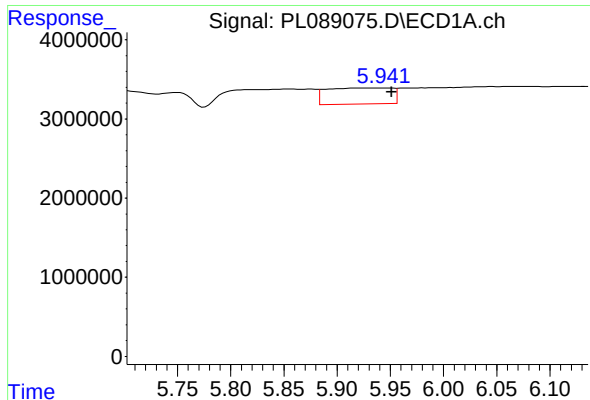
#24 Chlorine-2

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 741468
Conc: 7.85 ng/ml



#24 Chlorine-2

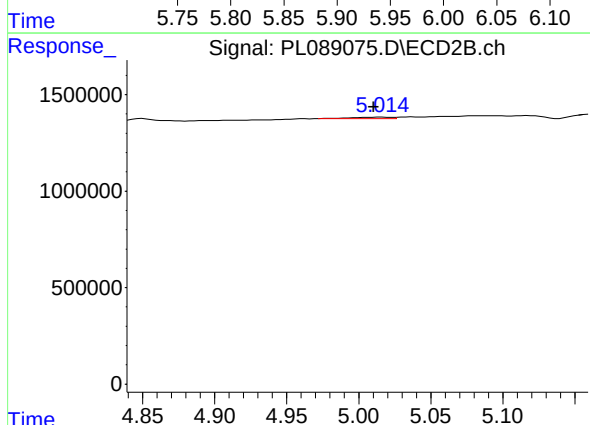
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 272638
Conc: 4.20 ng/ml



#25 Chlordane-3

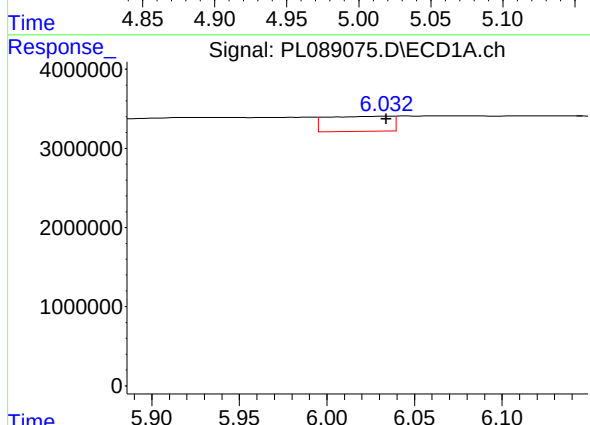
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 8646266
Conc: 26.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



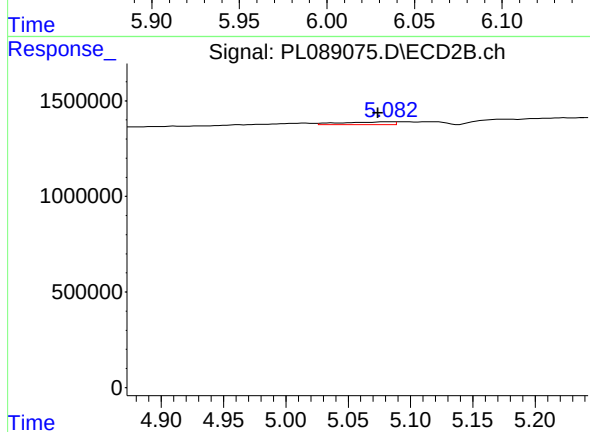
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 143901
Conc: 0.83 ng/ml



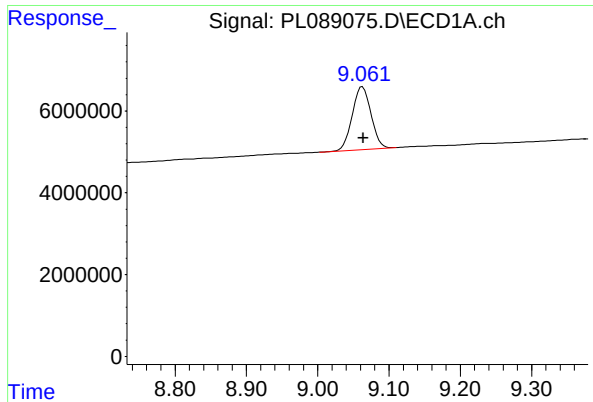
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 4987926
Conc: 12.62 ng/ml



#26 Chlordane-4

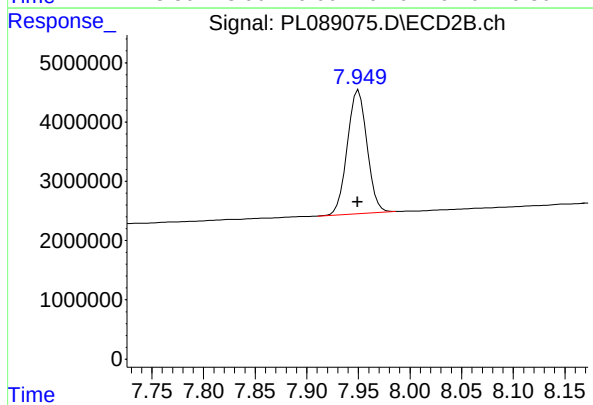
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 409735
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 28110143
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 27637764
Conc: 20.64 ng/ml