

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 13:16
 Operator : AR\AJ
 Sample : P2261-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-RBR200059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:44:12 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...	3.554	2.797	40062387	26419051	19.895	20.591
28)	SA Decachlor...	9.064	7.948	27221837	26634479	19.458	19.800
Target Compounds							
2)	A alpha-BHC	4.005	3.310	376342	120873	0.132	0.064 #
3)	MA gamma-BHC...	4.366f	3.643	58782	24032	0.021	0.013 #
4)	MA Heptachlor	4.919	3.959f	8053448	254707	3.247	0.145 #
5)	MB Aldrin	5.268	4.279f	9529096	275289	3.710	0.156 #
6)	B beta-BHC	0.000	3.959f	0	254707	N.D.	0.312 #
7)	B delta-BHC	4.778	4.179f	6761741	85707	2.550	0.048 #
8)	B Heptachlo...	5.699	4.761	7723973	14455	3.293	0.009 #
9)	A Endosulfan I	6.085	0.000	1235211	0	0.575	N.D. #
10)	B gamma-Chl...	5.921f	5.014	10295442	57949	4.504	0.035 #
11)	B alpha-Chl...	6.031	5.078	1647411	140275	0.724	0.085 #
12)	B 4,4'-DDE	6.204	5.270	788230	14340	0.390	0.010 #
13)	MA Dieldrin	6.359	5.372f	19797	53497	0.009	0.033 #
14)	MA Endrin	6.573	5.660	128350	2681	0.068	0.002 #
15)	B Endosulfa...	6.781f	5.969	544611	59801	0.273	0.042 #
16)	A 4,4'-DDD	6.691f	5.818	110374	39810	0.065	0.032 #
17)	MA 4,4'-DDT	7.023	6.089f	1420970	312624	0.773	0.231 #
18)	B Endrin al...	6.949f	6.139	168082	16897	0.111	0.015 #
19)	B Endosulfa...	7.160	0.000	93559	0	0.052	N.D. #
20)	A Methoxychlor	7.508	6.621f	226569	636439	0.230	0.796 #
21)	B Endrin ke...	7.653	0.000	12932	0	0.006	N.D. #
22)	Mirex	8.111	7.058	-20713	501003	N.D.	0.367
23)	Chlordane-1	0.000	3.793	0	14660	N.D.	0.298 #
24)	Chlordane-2	5.234	4.359f	2511676	524952	23.899	8.252 #
25)	Chlordane-3	5.921f	5.014	10295442	57949	31.174	0.338 #
26)	Chlordane-4	6.031	5.078	1647411	140275	4.041	0.872 #
27)	Chlordane-5	6.876	5.753	22777	303704	0.274	5.934 #

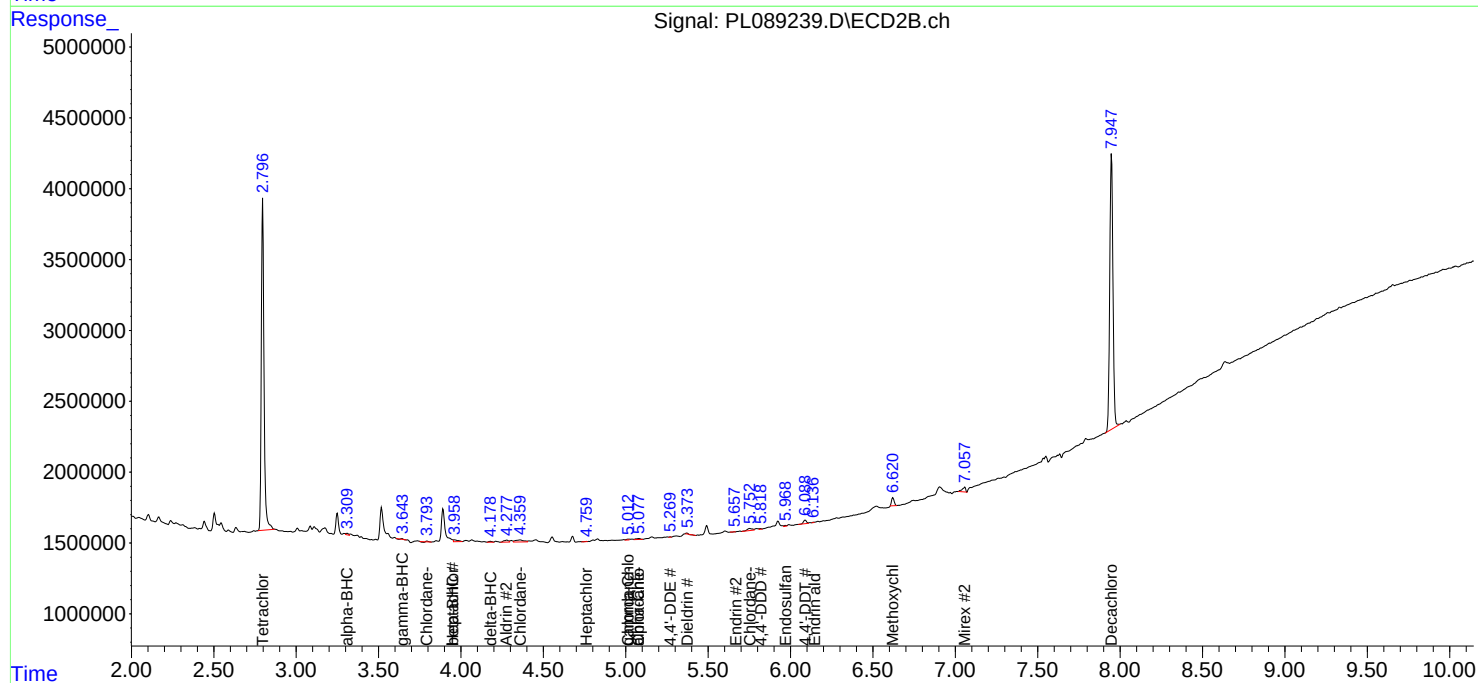
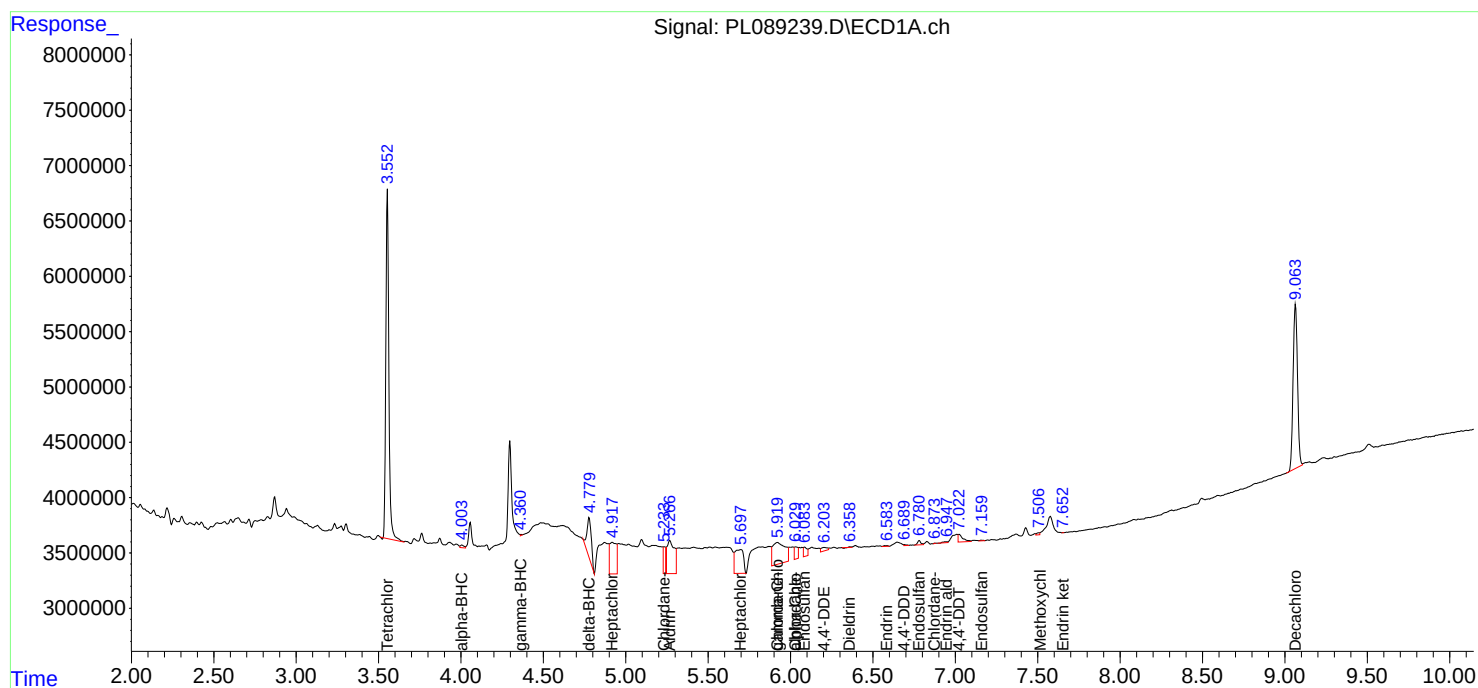
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

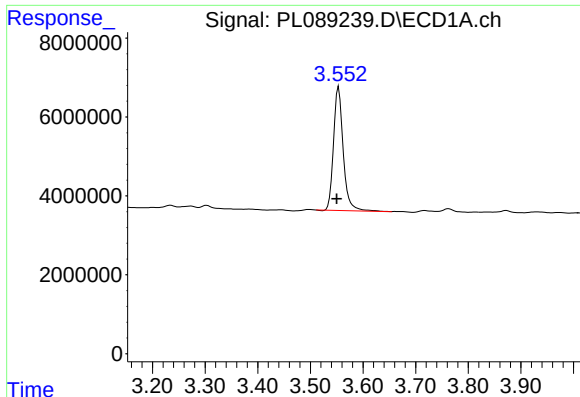
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 13:16
Operator : AR\AJ
Sample : P2261-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:44:12 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

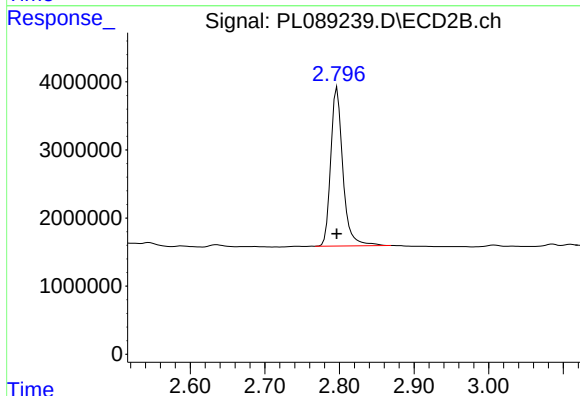




#1 Tetrachloro-m-xylene

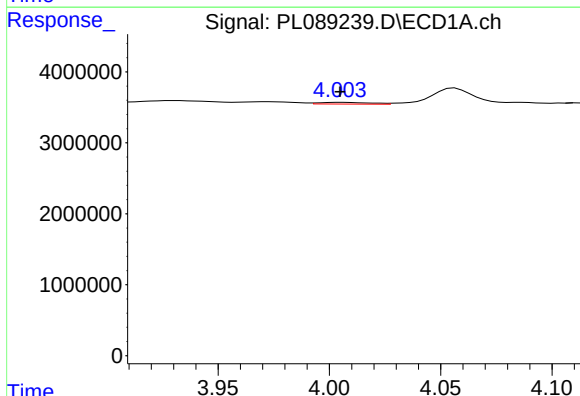
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 40062387
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



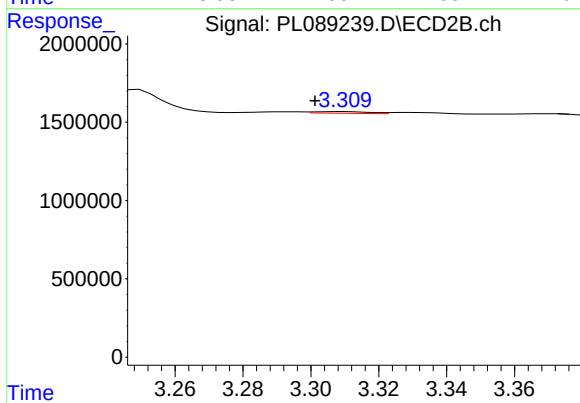
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26419051
Conc: 20.59 ng/ml



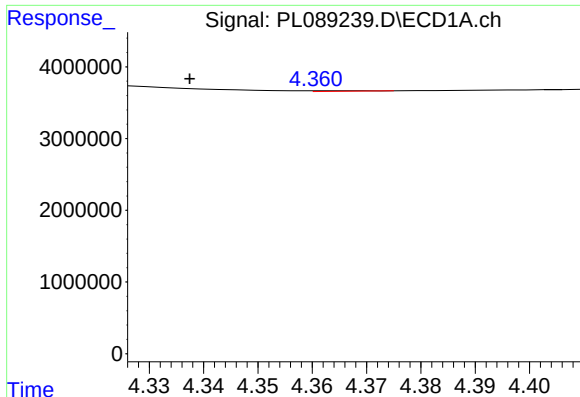
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 376342
Conc: 0.13 ng/ml



#2 alpha-BHC

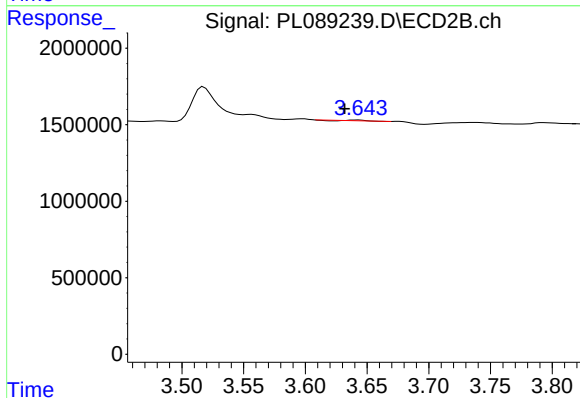
R.T.: 3.310 min
Delta R.T.: 0.008 min
Response: 120873
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

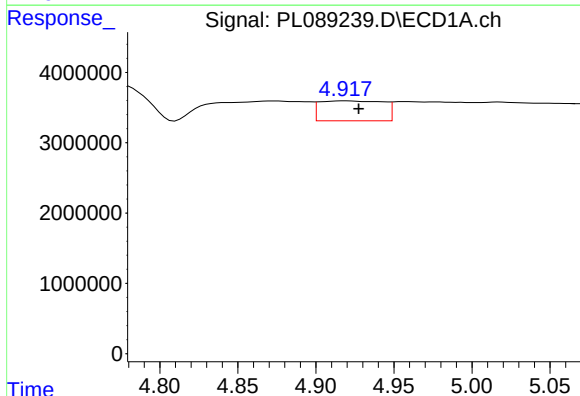
R.T.: 4.366 min
Delta R.T.: 0.028 min
Response: 58782
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



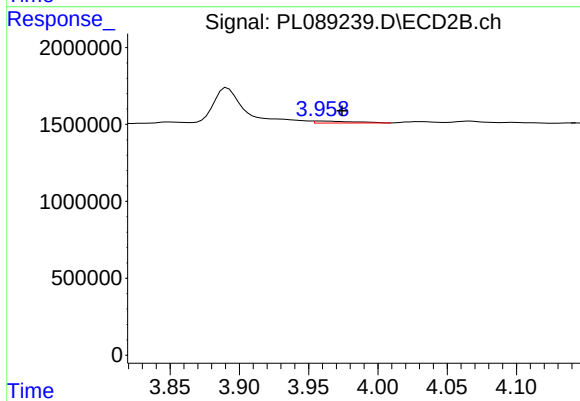
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.011 min
Response: 24032
Conc: 0.01 ng/ml



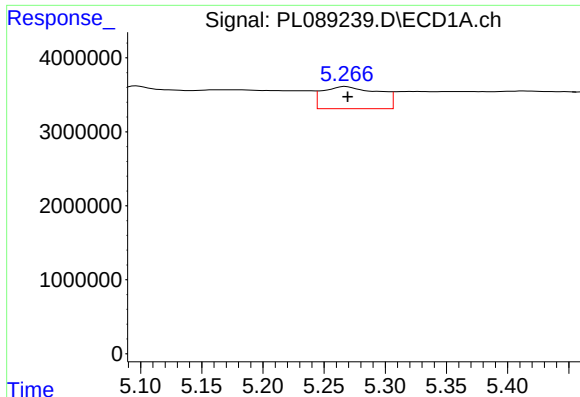
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 8053448
Conc: 3.25 ng/ml



#4 Heptachlor

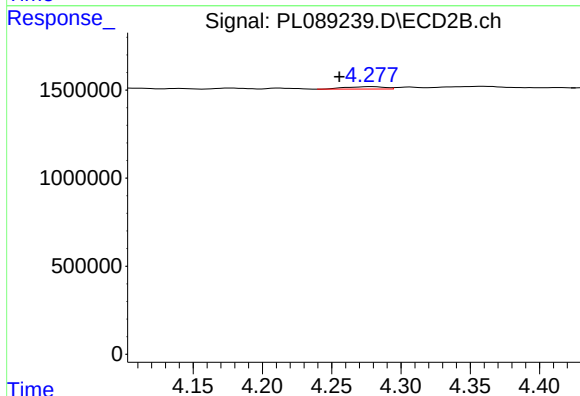
R.T.: 3.959 min
Delta R.T.: -0.015 min
Response: 254707
Conc: 0.15 ng/ml



#5 Aldrin

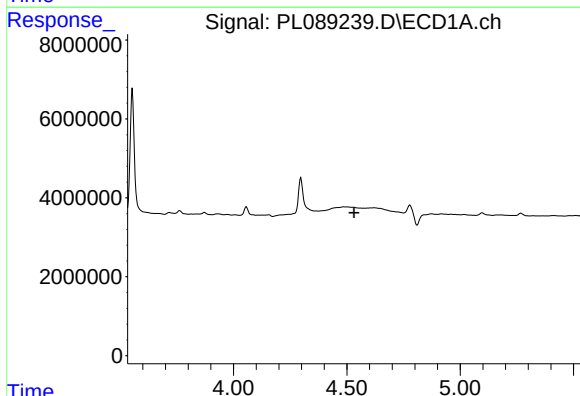
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 9529096
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



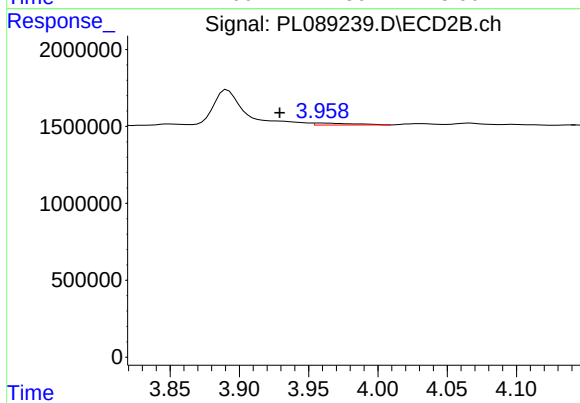
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.023 min
Response: 275289
Conc: 0.16 ng/ml



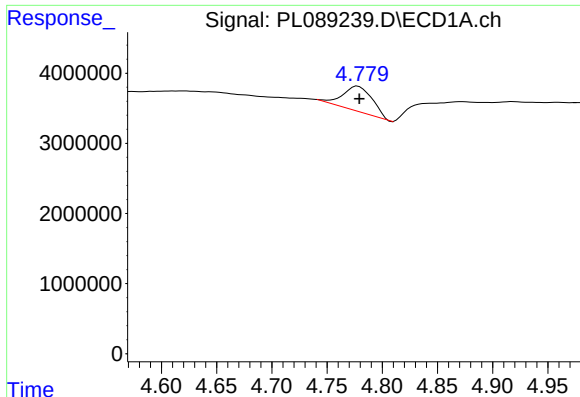
#6 beta-BHC

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



#6 beta-BHC

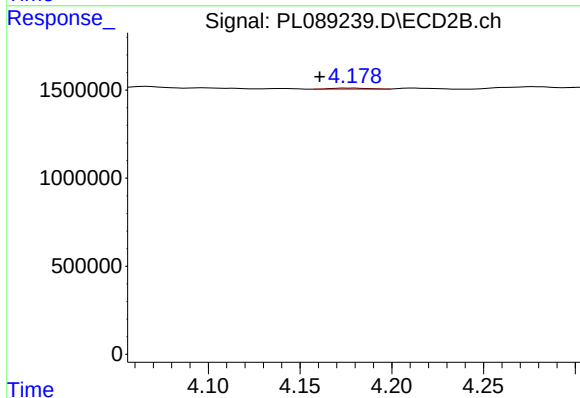
R.T.: 3.959 min
Delta R.T.: 0.030 min
Response: 254707
Conc: 0.31 ng/ml



#7 delta-BHC

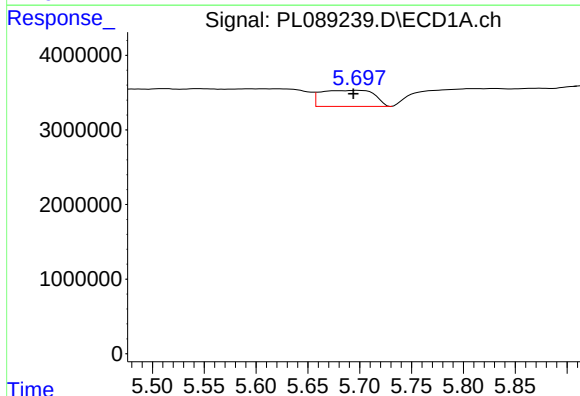
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 6761741
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



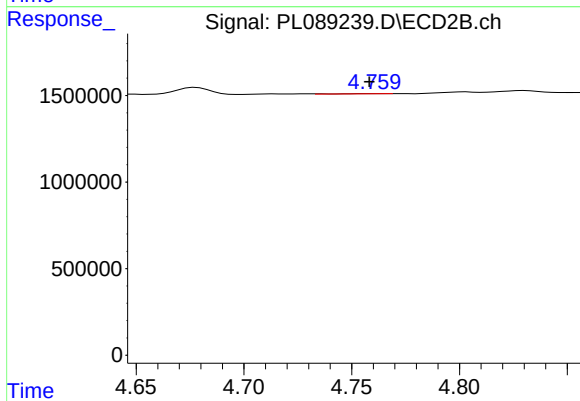
#7 delta-BHC

R.T.: 4.179 min
Delta R.T.: 0.018 min
Response: 85707
Conc: 0.05 ng/ml



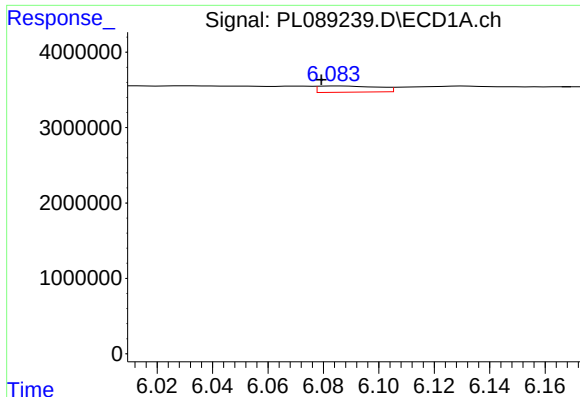
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 7723973
Conc: 3.29 ng/ml



#8 Heptachlor epoxide

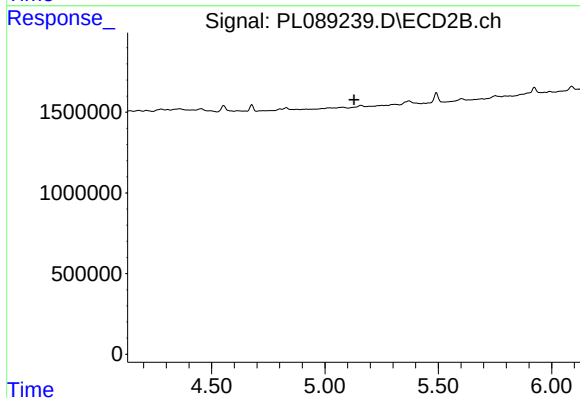
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 14455
Conc: 0.01 ng/ml



#9 Endosulfan I

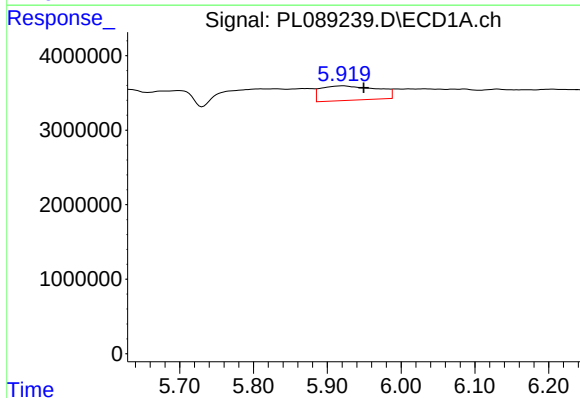
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 1235211
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



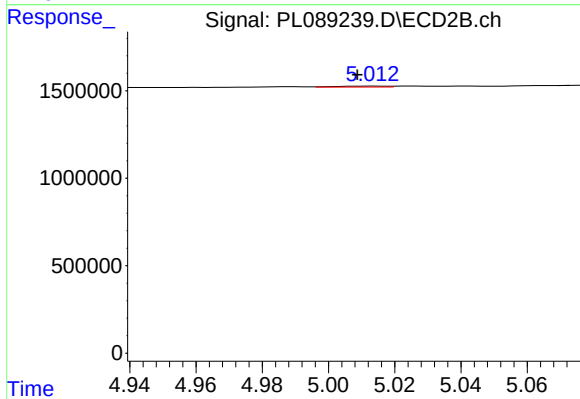
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



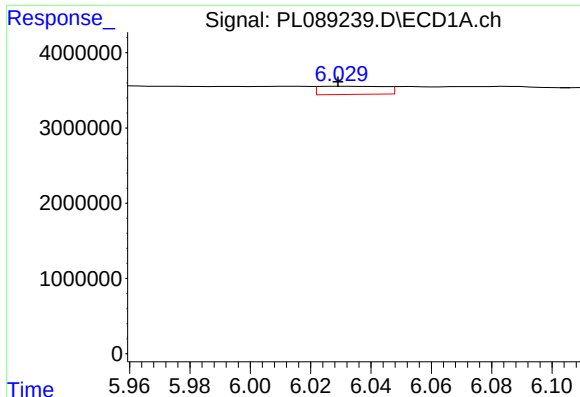
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 10295442
Conc: 4.50 ng/ml



#10 gamma-Chlordane

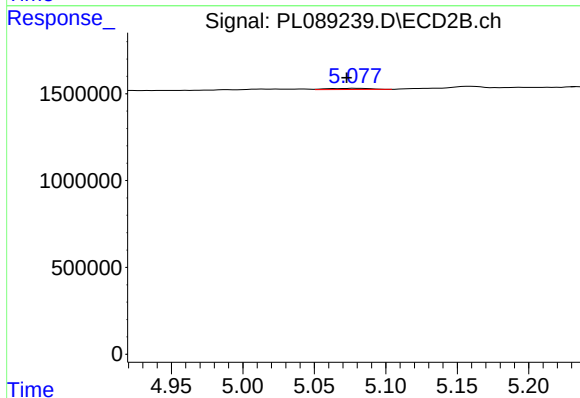
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 57949
Conc: 0.04 ng/ml



#11 alpha-Chlordane

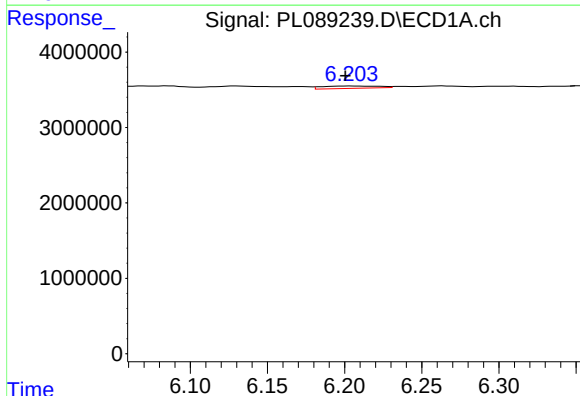
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 1647411
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



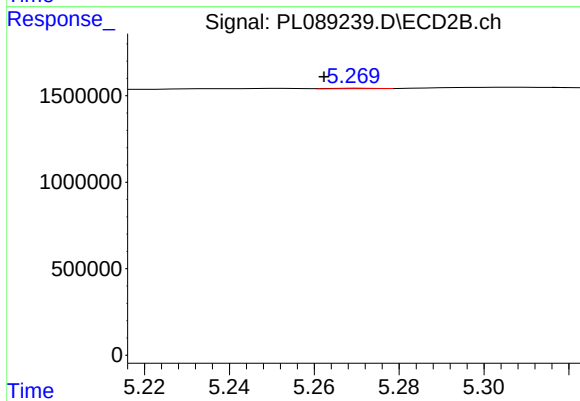
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 140275
Conc: 0.09 ng/ml



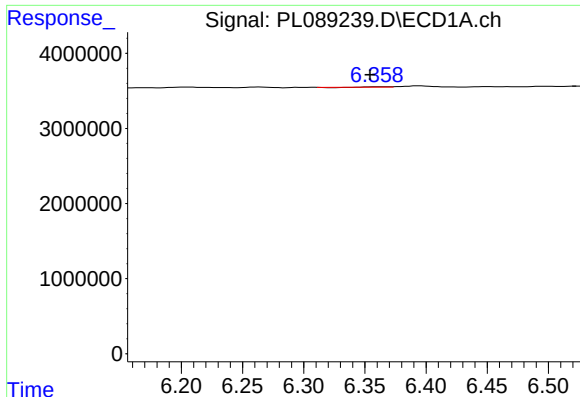
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 788230
Conc: 0.39 ng/ml



#12 4,4'-DDE

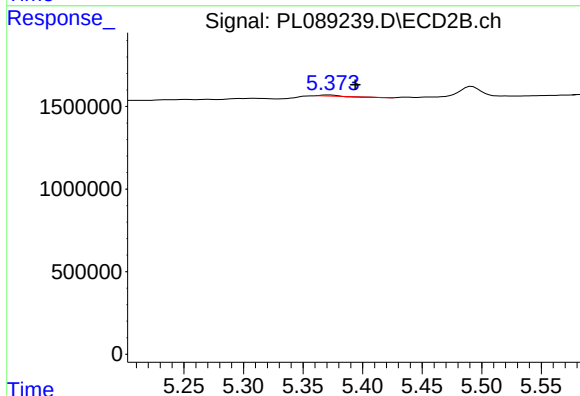
R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 14340
Conc: 0.01 ng/ml



#13 Dieldrin

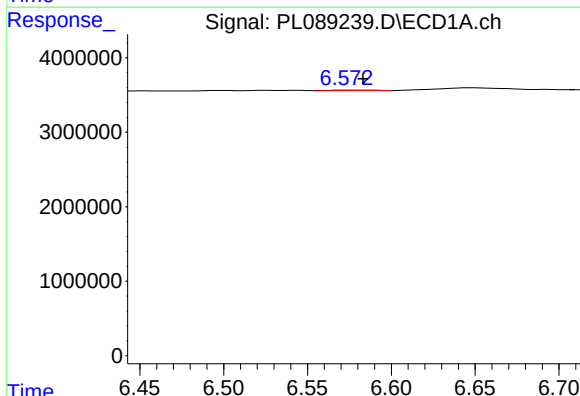
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 19797
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



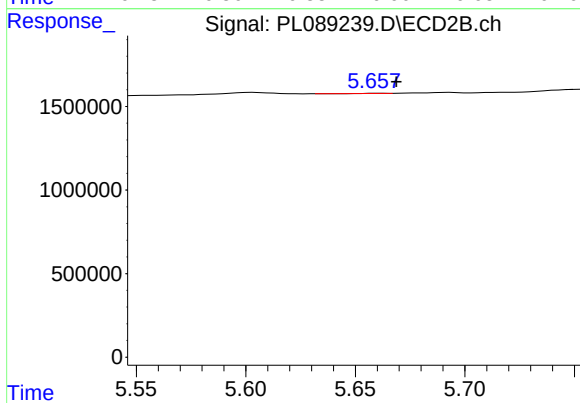
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.022 min
Response: 53497
Conc: 0.03 ng/ml



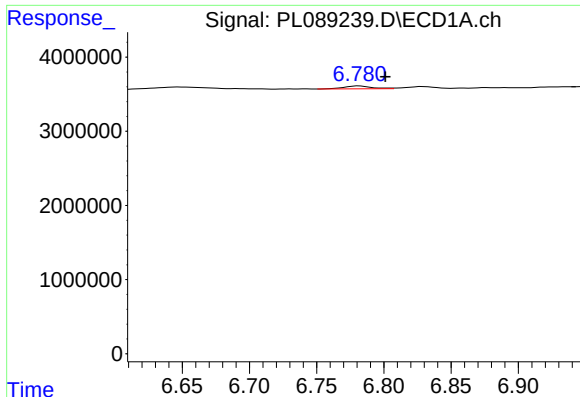
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 128350
Conc: 0.07 ng/ml



#14 Endrin

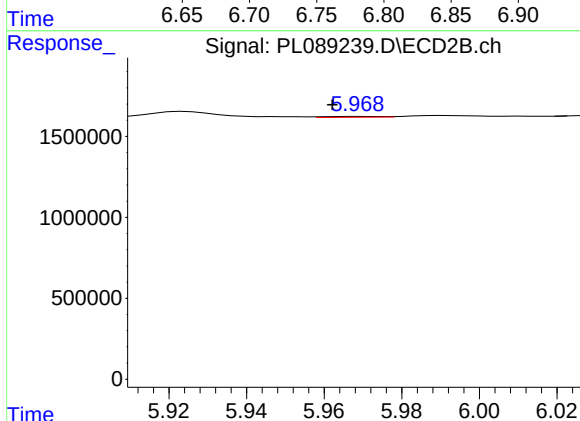
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 2681
Conc: 0.00 ng/ml



#15 Endosulfan II

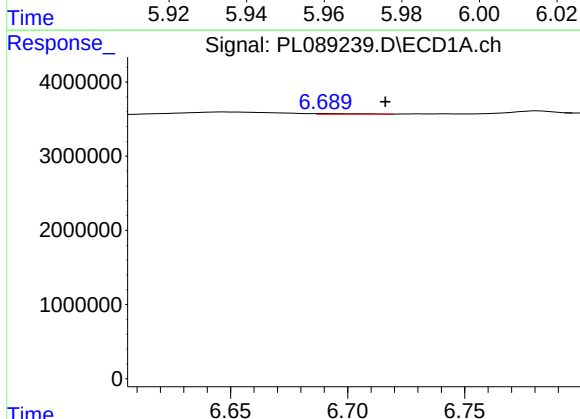
R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 544611
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



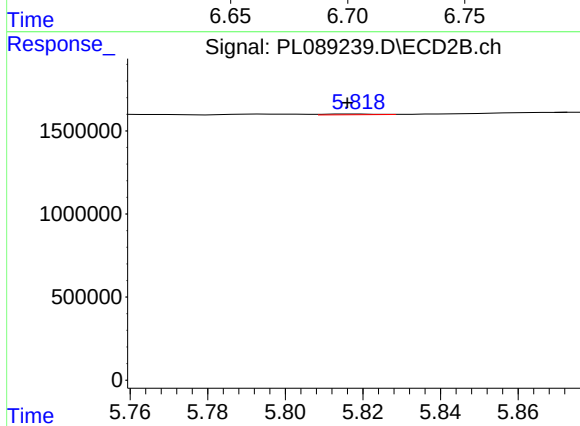
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 59801
Conc: 0.04 ng/ml



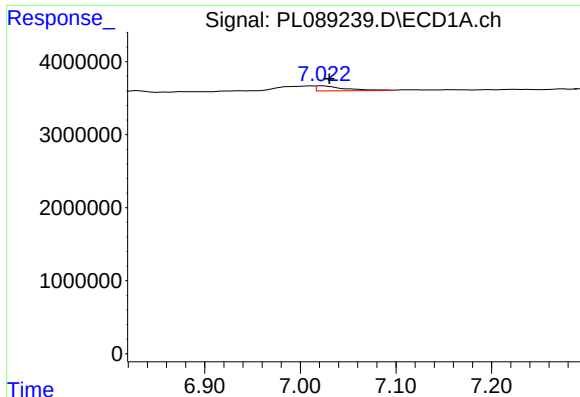
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.025 min
Response: 110374
Conc: 0.07 ng/ml



#16 4,4'-DDD

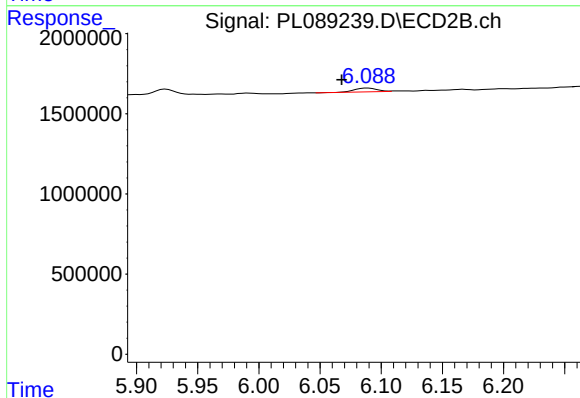
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 39810
Conc: 0.03 ng/ml



#17 4,4'-DDT

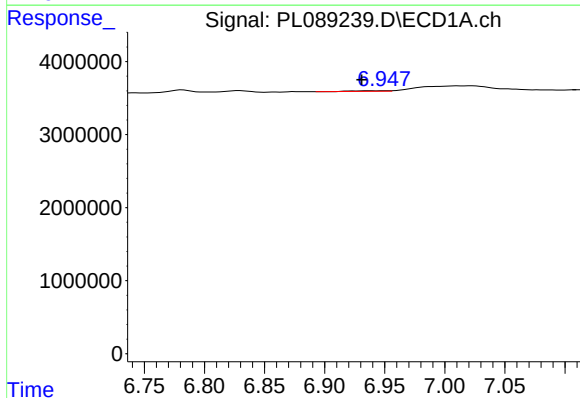
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 1420970
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



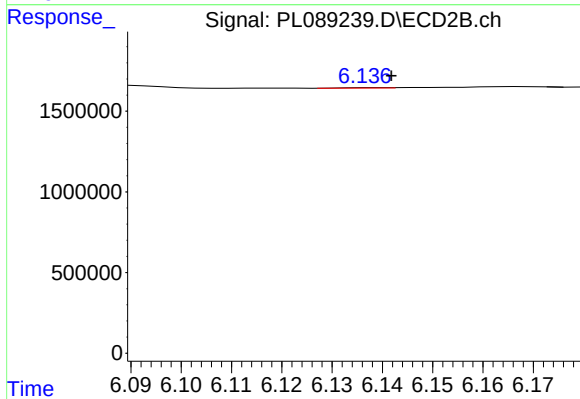
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.021 min
Response: 312624
Conc: 0.23 ng/ml



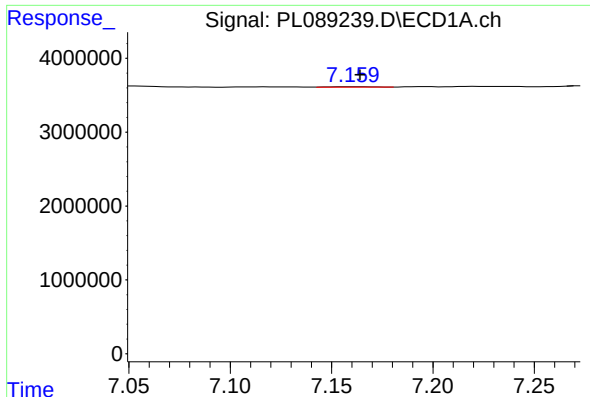
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.018 min
Response: 168082
Conc: 0.11 ng/ml



#18 Endrin aldehyde

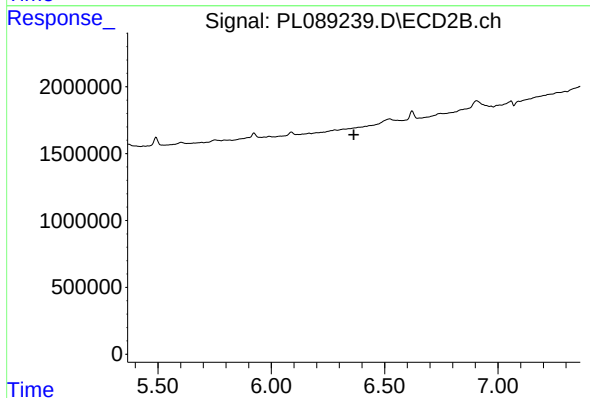
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 16897
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

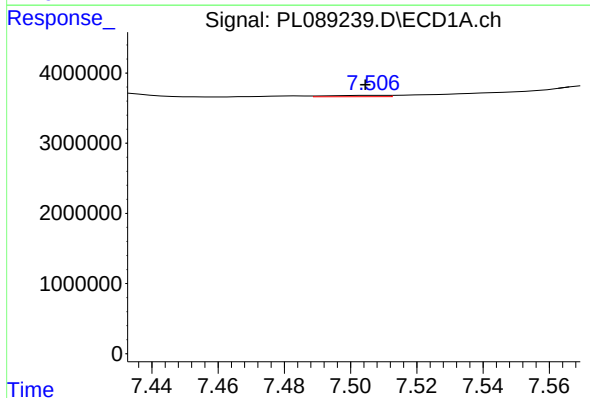
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 93559
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



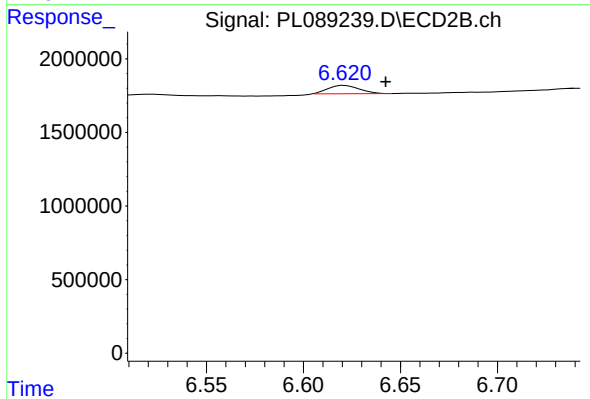
#19 Endosulfan Sulfate

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



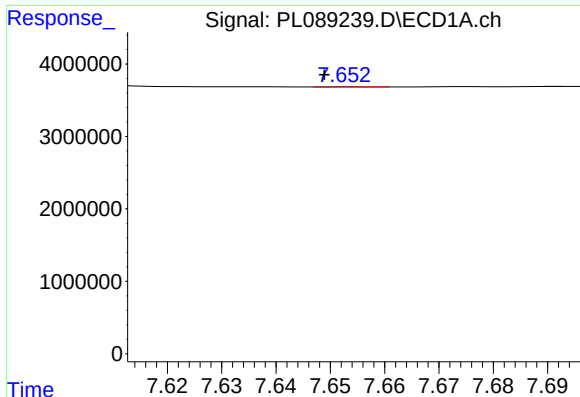
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 226569
Conc: 0.23 ng/ml



#20 Methoxychlor

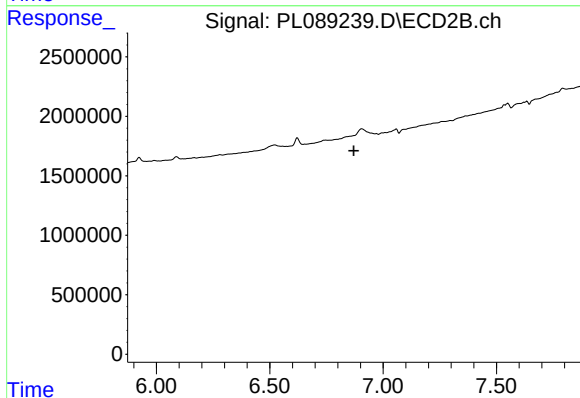
R.T.: 6.621 min
Delta R.T.: -0.021 min
Response: 636439
Conc: 0.80 ng/ml



#21 Endrin ketone

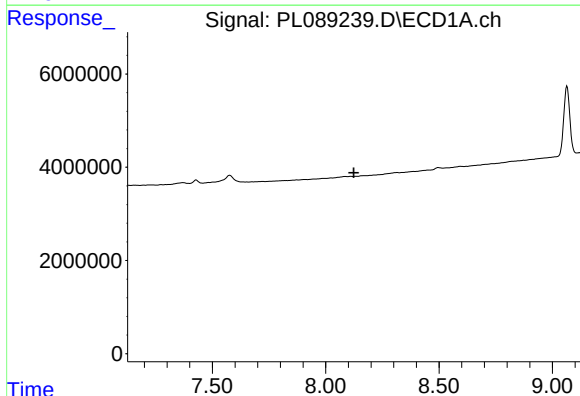
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 12932
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



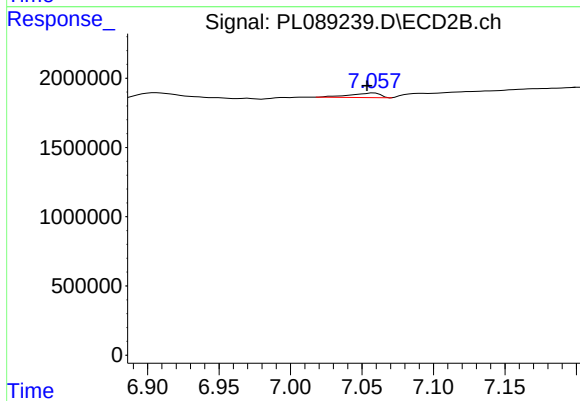
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



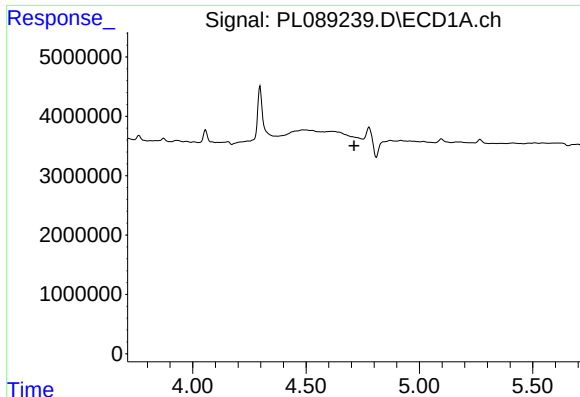
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: -20713
Conc: N.D.



#22 Mirex

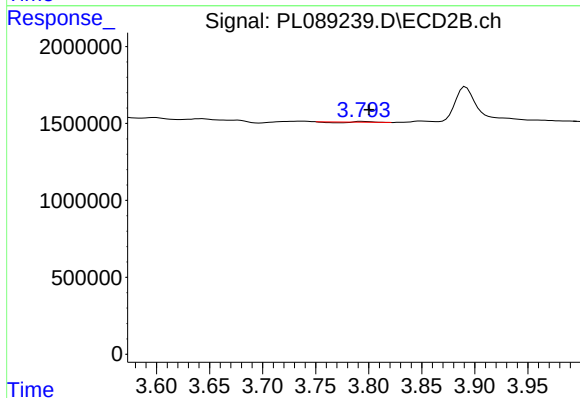
R.T.: 7.058 min
Delta R.T.: 0.005 min
Response: 501003
Conc: 0.37 ng/ml



#23 Chlordane-1

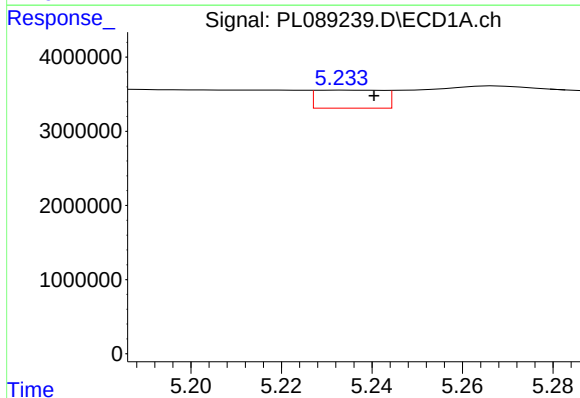
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



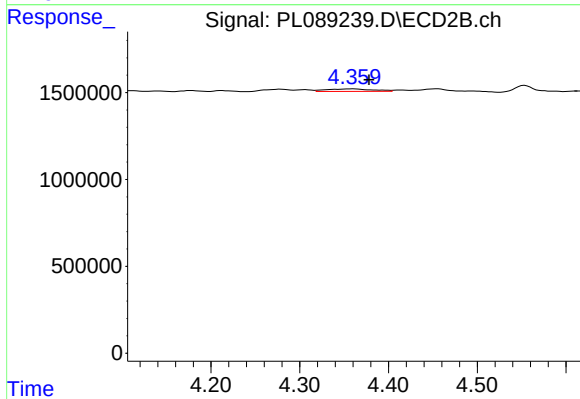
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.007 min
Response: 14660
Conc: 0.30 ng/ml



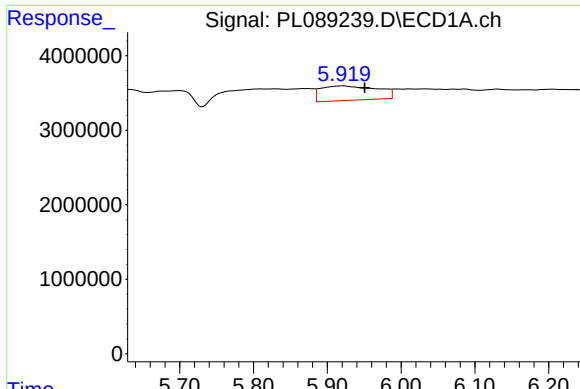
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 2511676
Conc: 23.90 ng/ml



#24 Chlordane-2

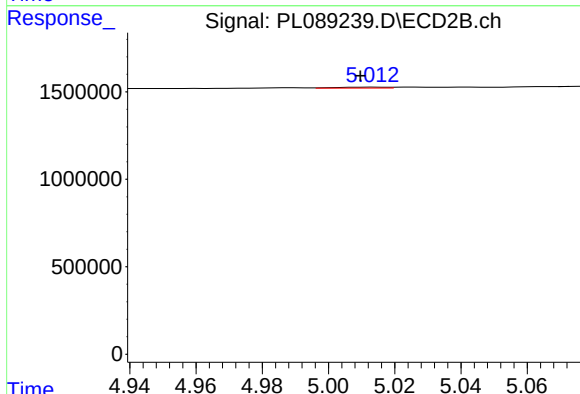
R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 524952
Conc: 8.25 ng/ml



#25 Chlordane-3

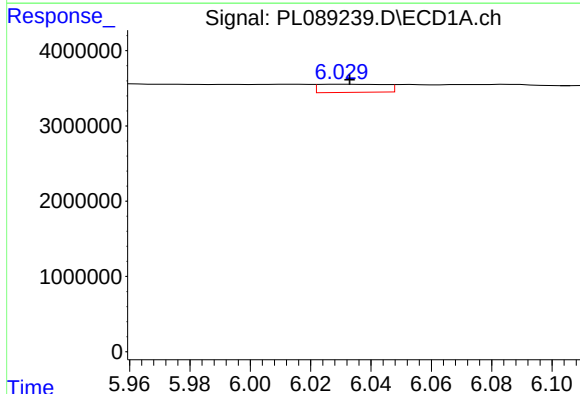
R.T.: 5.921 min
Delta R.T.: -0.030 min
Response: 10295442
Conc: 31.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



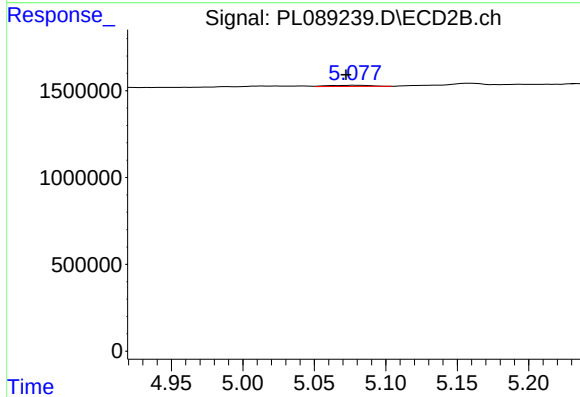
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 57949
Conc: 0.34 ng/ml



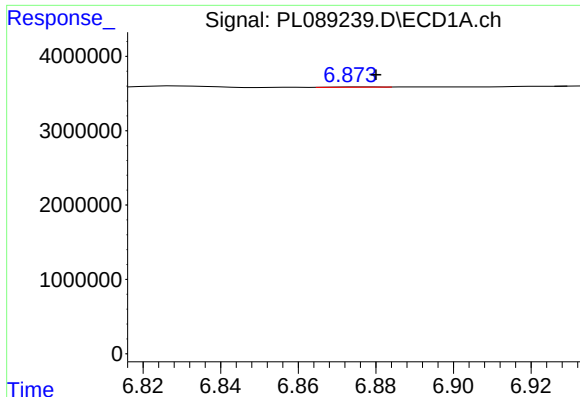
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1647411
Conc: 4.04 ng/ml



#26 Chlordane-4

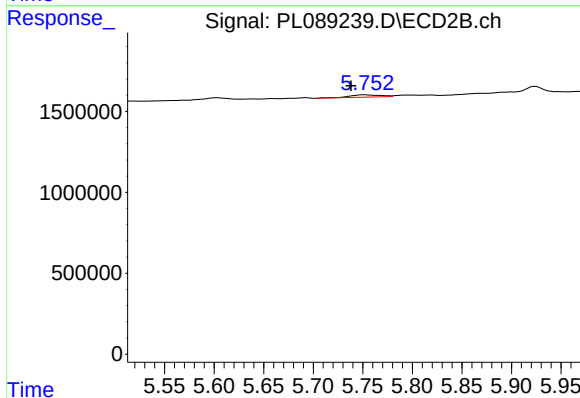
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 140275
Conc: 0.87 ng/ml



#27 Chlordane-5

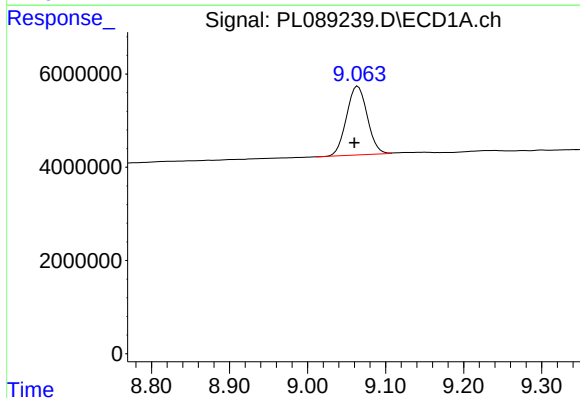
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 22777
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-RBR200059



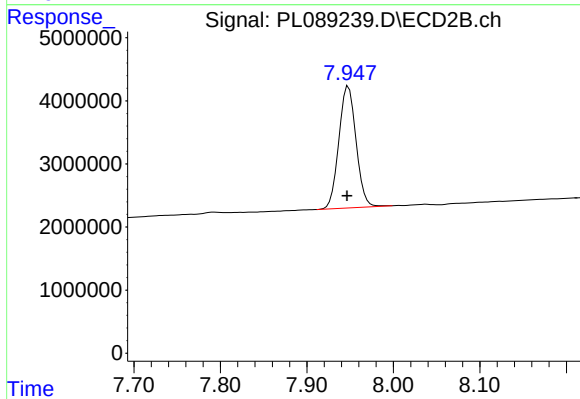
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.015 min
Response: 303704
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 27221837
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 26634479
Conc: 19.80 ng/ml