

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 14:07
 Operator : AR\AJ
 Sample : P2326-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-043024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:39:18 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...	3.551	2.797	28585072	18009859	14.195	14.037
28)	SA Decachlor...	9.066	7.949	21148803	16040766	15.117	11.925
Target Compounds							
3)	MA gamma-BHC...	4.350	3.652f	1897123	127839	0.681	0.069 #
4)	MA Heptachlor	4.913	3.975	2604748	98607	1.050	0.056 #
5)	MB Aldrin	5.264	4.260	2722047	513760	1.060	0.291 #
6)	B beta-BHC	4.557f	3.946f	4839205	167894	3.836	0.206 #
7)	B delta-BHC	4.777	4.151	476469	46432	0.180	0.026 #
8)	B Heptachlo...	5.696	4.759	3342137	234595	1.425	0.145 #
9)	A Endosulfan I	6.082	5.146f	3167640	287889	1.473	0.192 #
10)	B gamma-Chl...	5.952	5.011	11888454	867663	5.201	0.529 #
11)	B alpha-Chl...	6.035	5.073	12026382	1772709	5.287	1.075 #
12)	B 4,4'-DDE	6.184f	5.263	2133263	519502	1.054	0.357 #
13)	MA Dieldrin	6.378f	5.398	1062349	494301	0.475	0.307 #
14)	MA Endrin	6.577	5.684f	524809	100602	0.277	0.070 #
15)	B Endosulfa...	6.824f	5.967	959835	389055	0.481	0.270 #
16)	A 4,4'-DDD	6.723	5.820	853525	181839	0.506	0.147 #
17)	MA 4,4'-DDT	7.009f	6.065	2807092	477593	1.526	0.353 #
18)	B Endrin al...	6.959f	6.167f	52990	198732	0.035	0.179 #
19)	B Endosulfa...	7.156	6.364	196208	72391	0.108	0.052 #
20)	A Methoxychlor	0.000	6.643	0	14051	N.D.	0.018 #
21)	B Endrin ke...	7.626f	0.000	462433	0	0.231	N.D. #
23)	Chlordane-1	4.719	3.800	444752	-116484	4.871	N.D. #
24)	Chlordane-2	5.248	4.377	5964508	664430	56.754	10.445 #
25)	Chlordane-3	5.952	5.011	11888454	867663	35.997	5.068 #
26)	Chlordane-4	6.035	5.073	12026382	1772709	29.504	11.021 #
27)	Chlordane-5	0.000	5.739	0	450444	N.D.	8.802 #

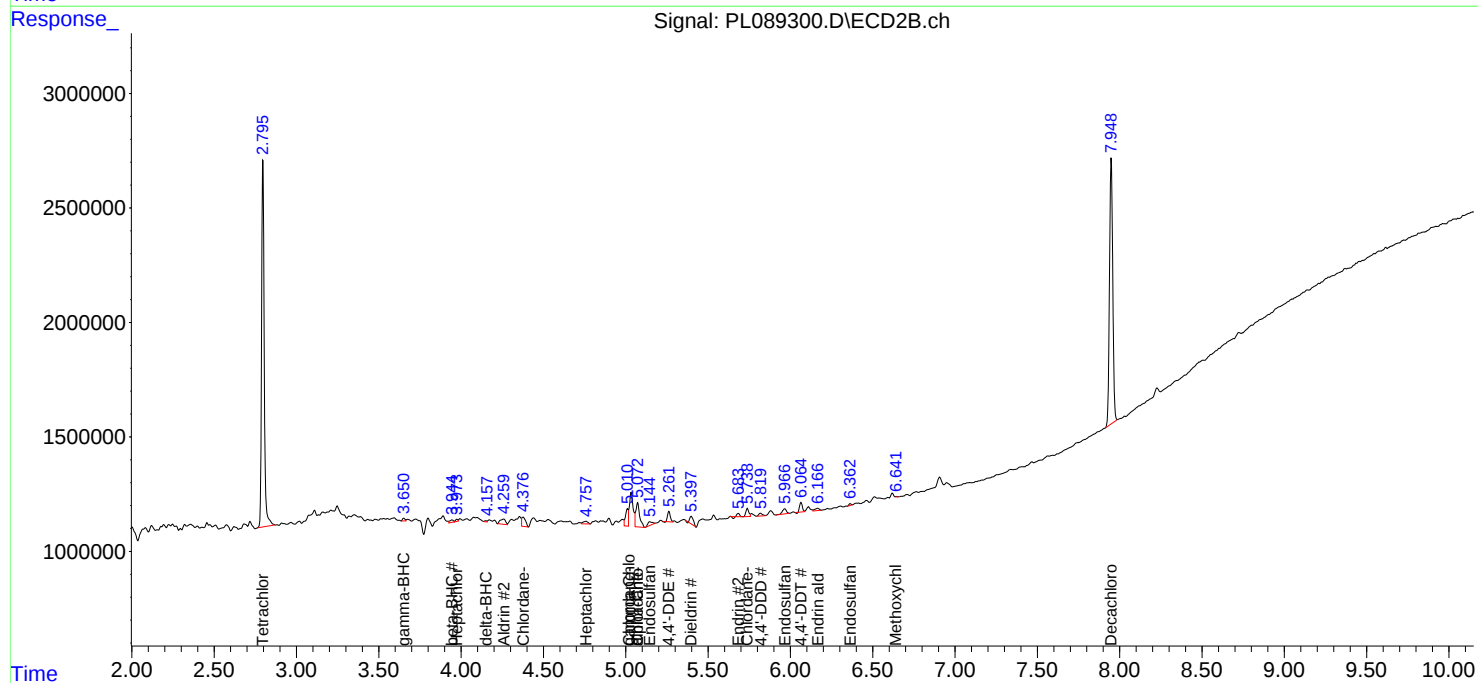
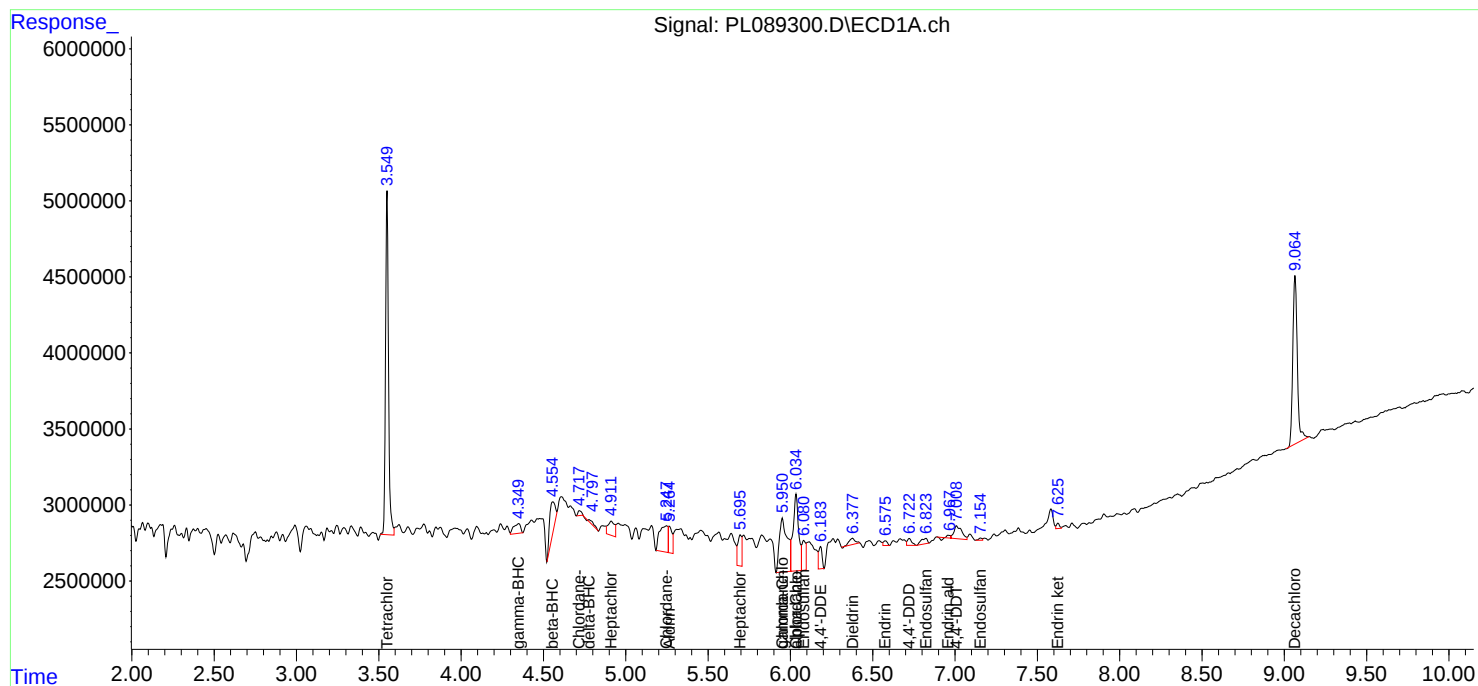
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

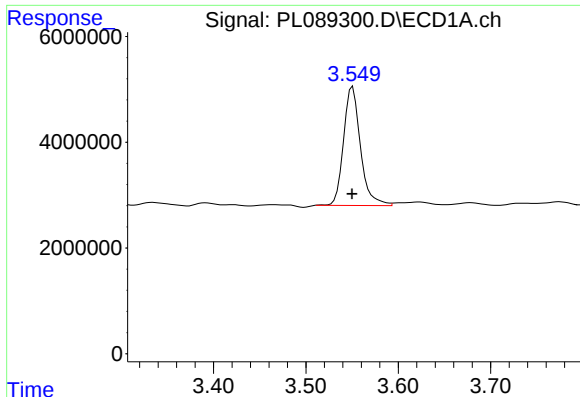
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 14:07
Operator : AR\AJ
Sample : P2326-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-043024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:39:18 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

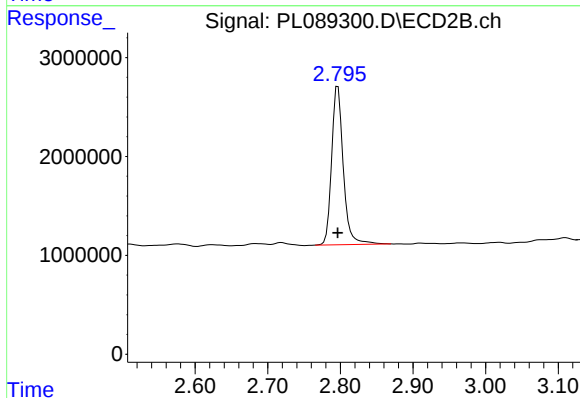




#1 Tetrachloro-m-xylene

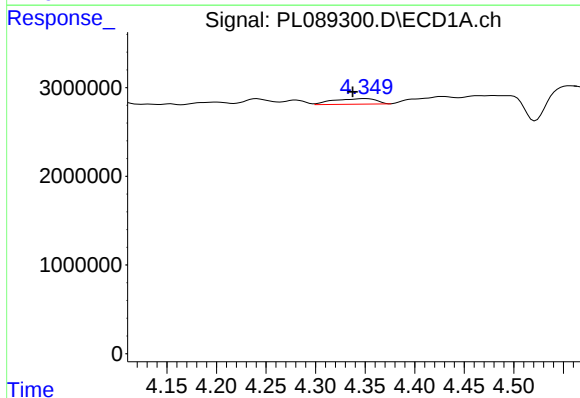
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 28585072
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



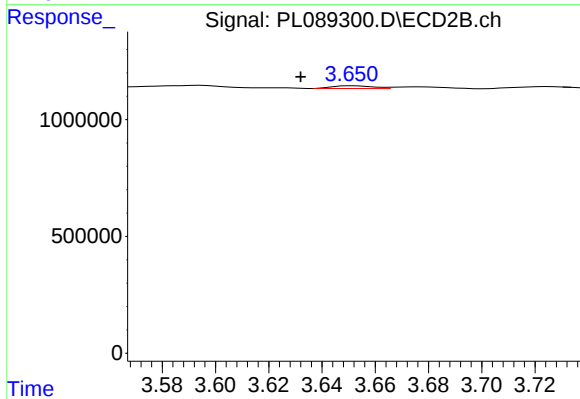
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 18009859
Conc: 14.04 ng/ml



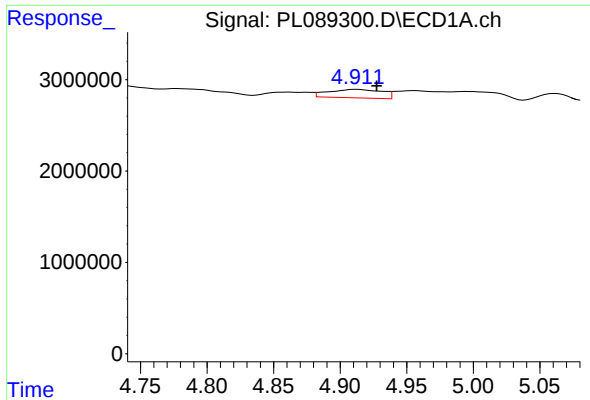
#3 gamma-BHC (Lindane)

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 1897123
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

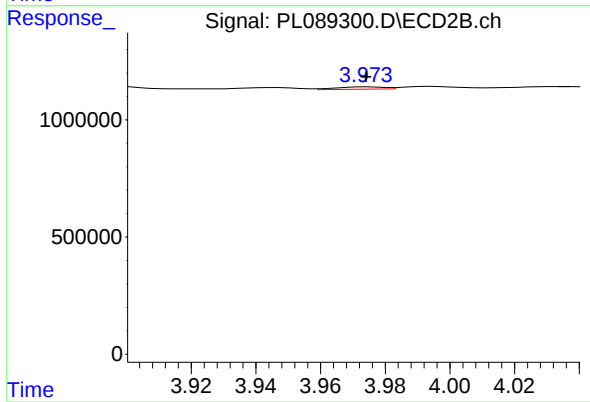
R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 127839
Conc: 0.07 ng/ml



#4 Heptachlor

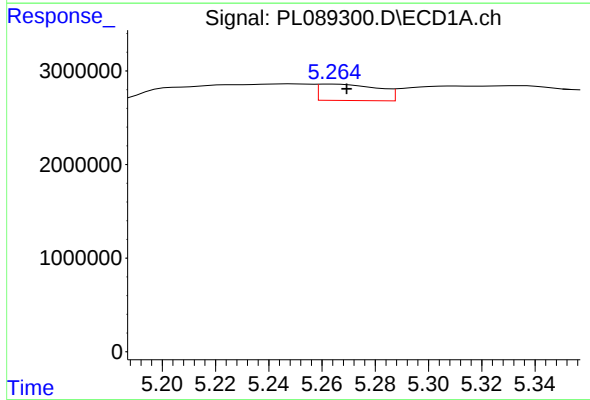
R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 2604748
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



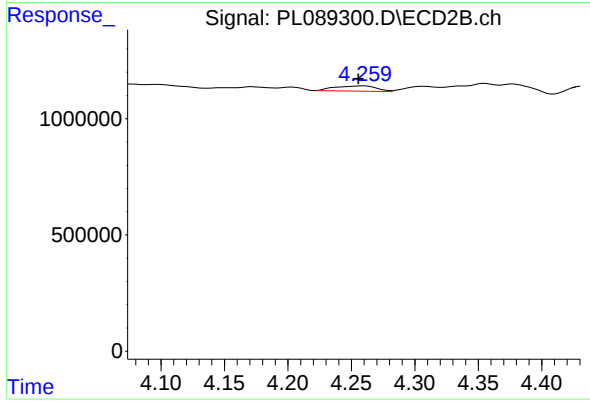
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 98607
Conc: 0.06 ng/ml



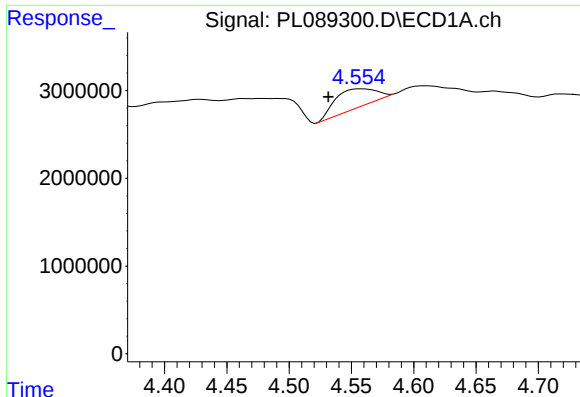
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 2722047
Conc: 1.06 ng/ml



#5 Aldrin

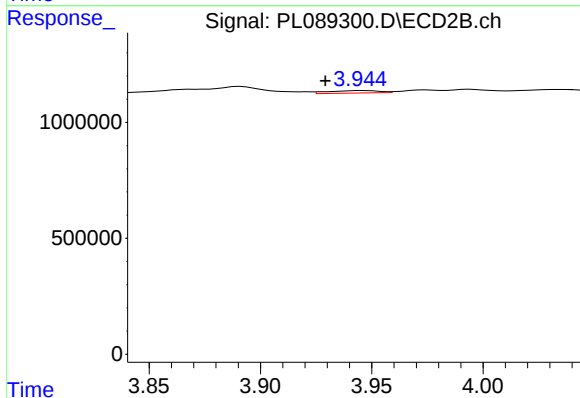
R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 513760
Conc: 0.29 ng/ml



#6 beta-BHC

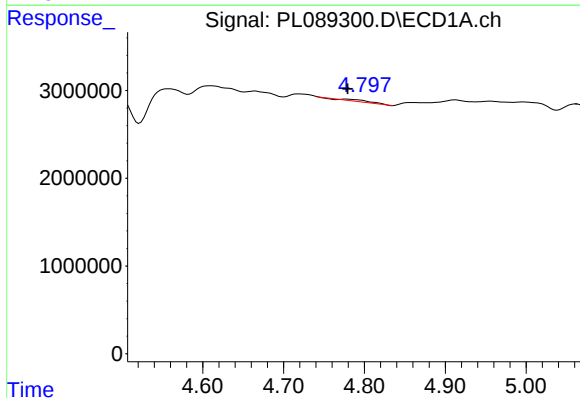
R.T.: 4.557 min
Delta R.T.: 0.026 min
Response: 4839205
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



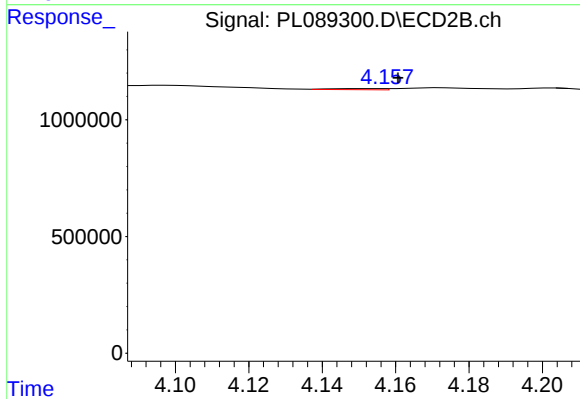
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.017 min
Response: 167894
Conc: 0.21 ng/ml



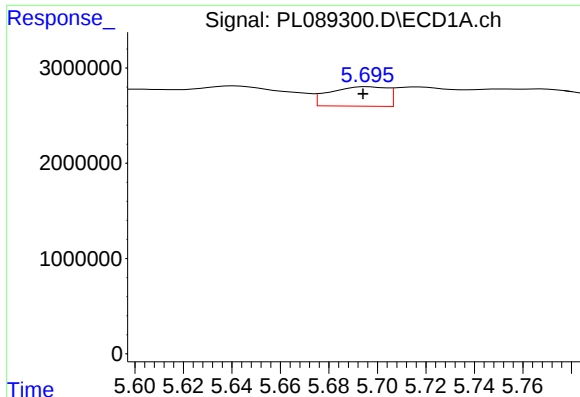
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 476469
Conc: 0.18 ng/ml



#7 delta-BHC

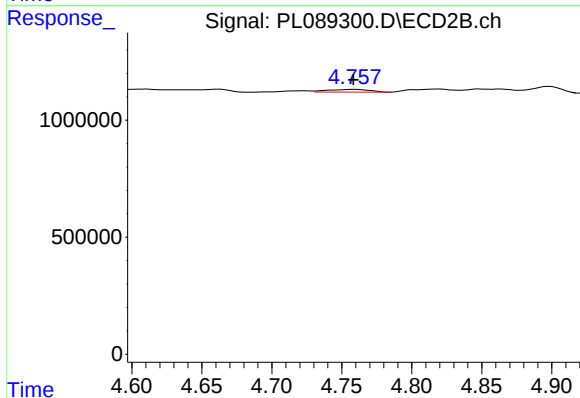
R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 46432
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

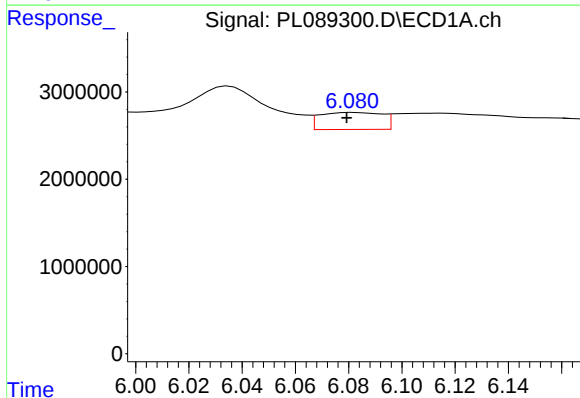
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 3342137
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



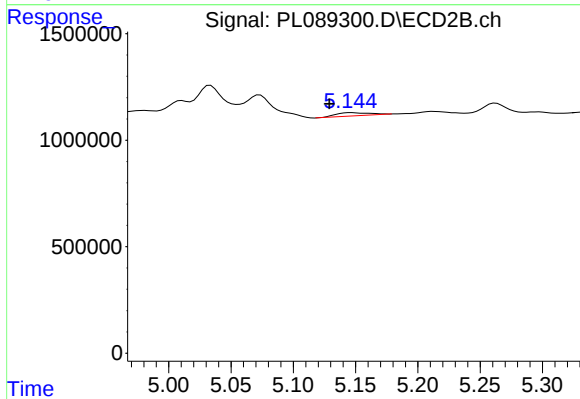
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 234595
Conc: 0.15 ng/ml



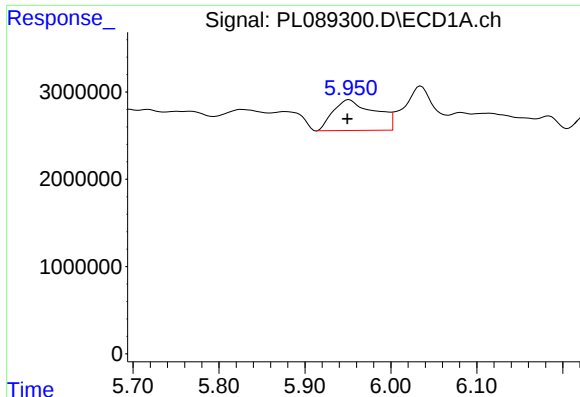
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 3167640
Conc: 1.47 ng/ml



#9 Endosulfan I

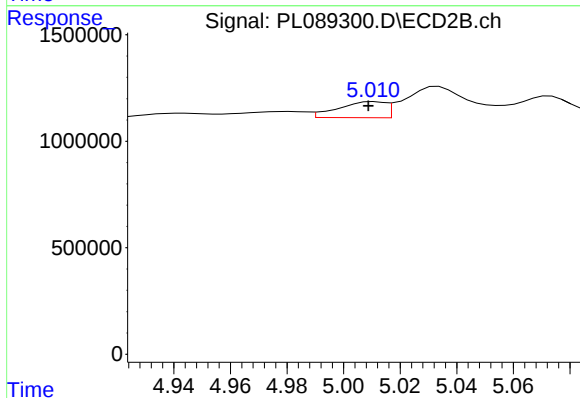
R.T.: 5.146 min
Delta R.T.: 0.017 min
Response: 287889
Conc: 0.19 ng/ml



#10 gamma-Chlordane

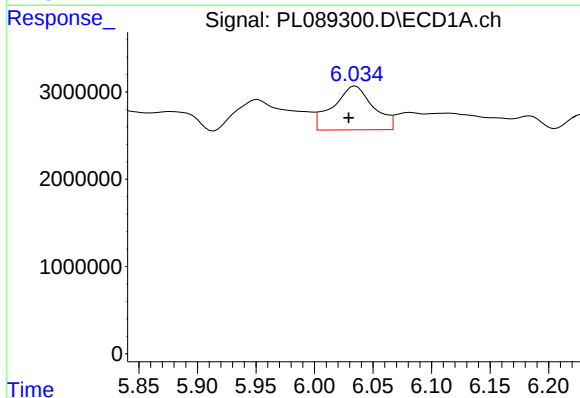
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 11888454
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



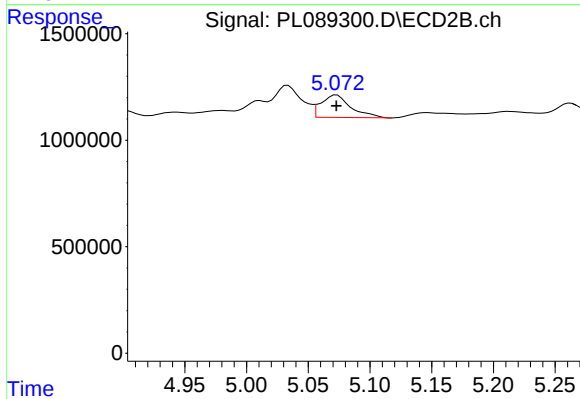
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 867663
Conc: 0.53 ng/ml



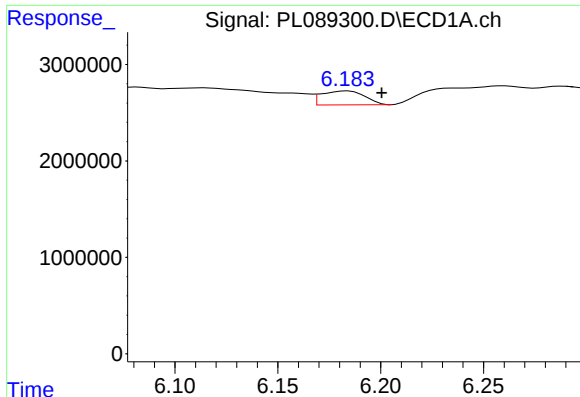
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 12026382
Conc: 5.29 ng/ml



#11 alpha-Chlordane

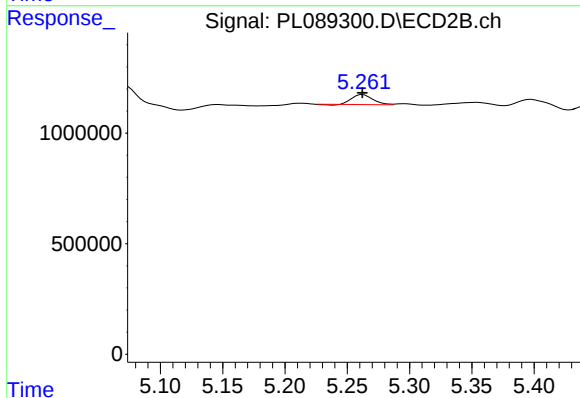
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1772709
Conc: 1.07 ng/ml



#12 4,4'-DDE

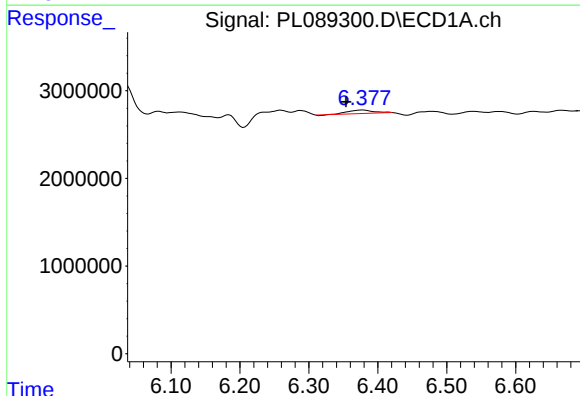
R.T.: 6.184 min
Delta R.T.: -0.017 min
Response: 2133263
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



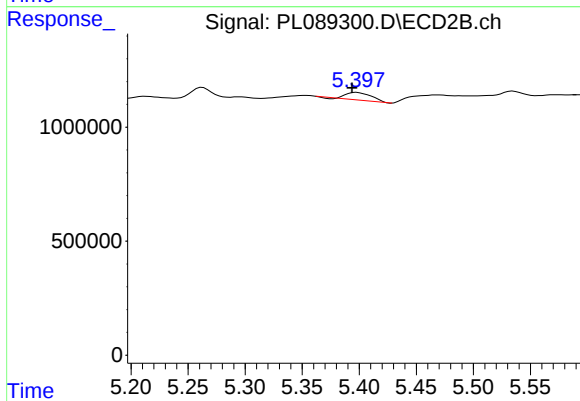
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 519502
Conc: 0.36 ng/ml



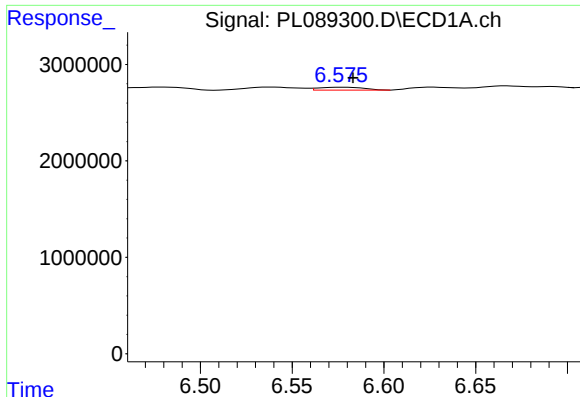
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.024 min
Response: 1062349
Conc: 0.47 ng/ml



#13 Dieldrin

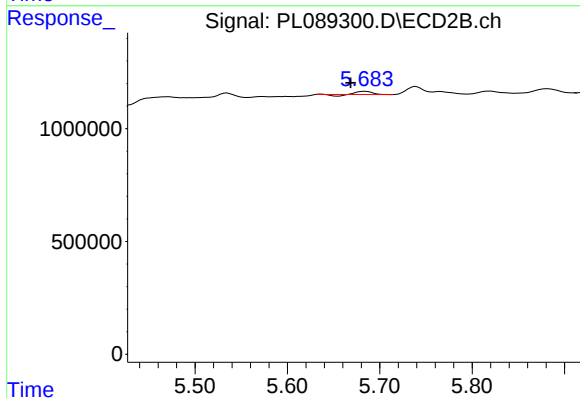
R.T.: 5.398 min
Delta R.T.: 0.004 min
Response: 494301
Conc: 0.31 ng/ml



#14 Endrin

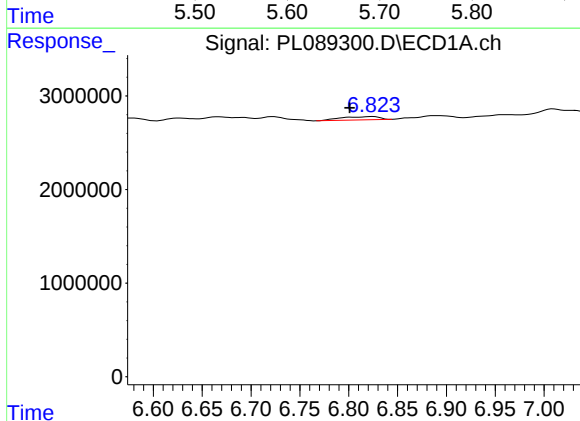
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 524809
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



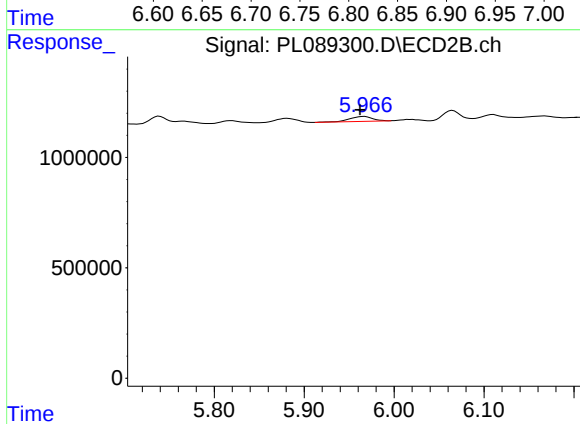
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 100602
Conc: 0.07 ng/ml



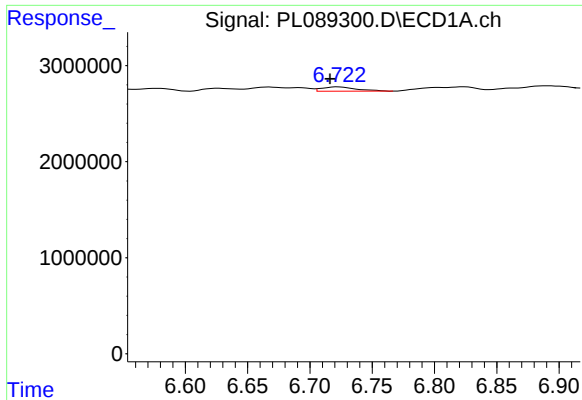
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 959835
Conc: 0.48 ng/ml



#15 Endosulfan II

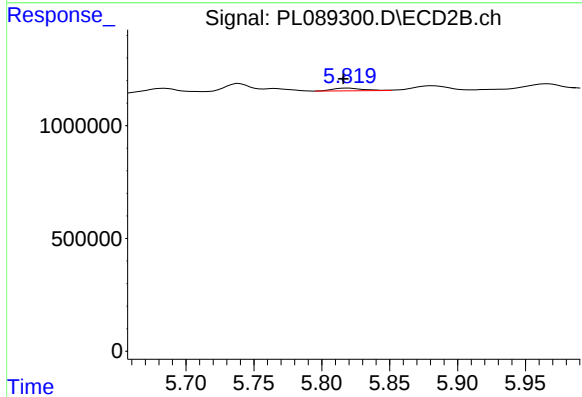
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 389055
Conc: 0.27 ng/ml



#16 4,4'-DDD

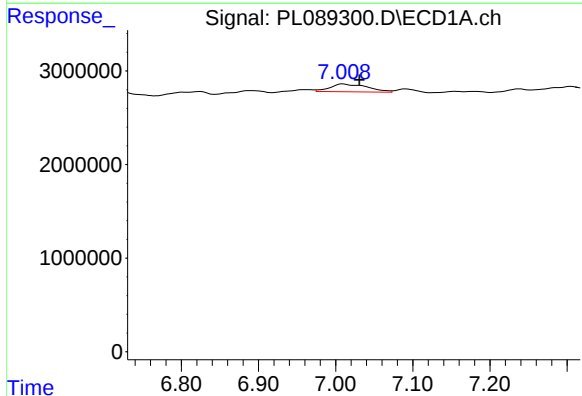
R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 853525
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



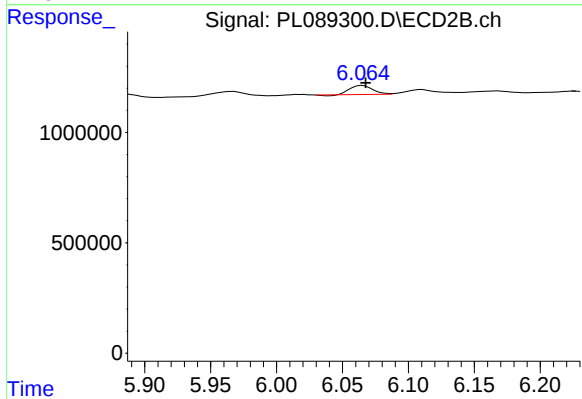
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 181839
Conc: 0.15 ng/ml



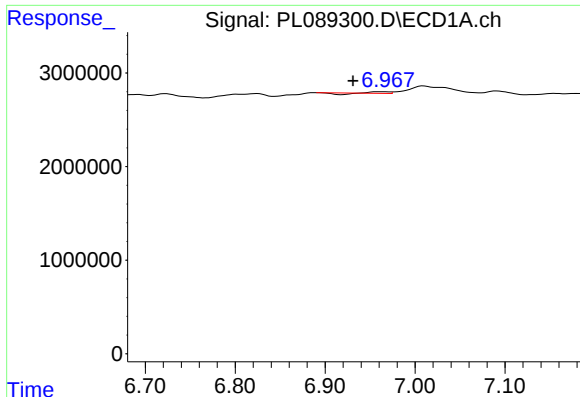
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 2807092
Conc: 1.53 ng/ml



#17 4,4'-DDT

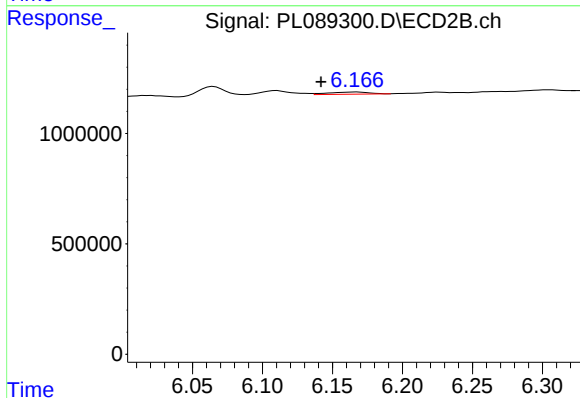
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 477593
Conc: 0.35 ng/ml



#18 Endrin aldehyde

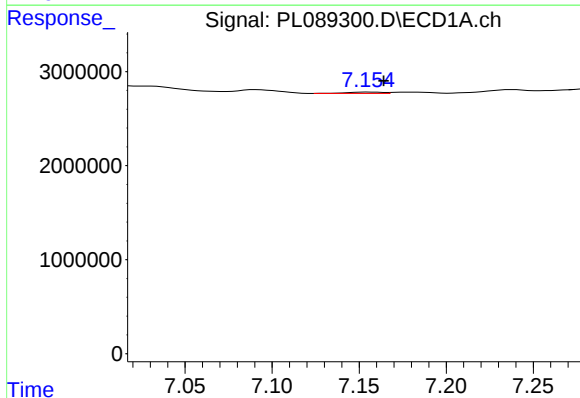
R.T.: 6.959 min
Delta R.T.: 0.029 min
Response: 52990
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



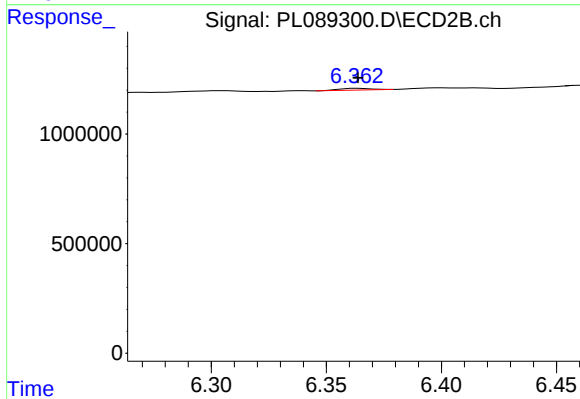
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 198732
Conc: 0.18 ng/ml



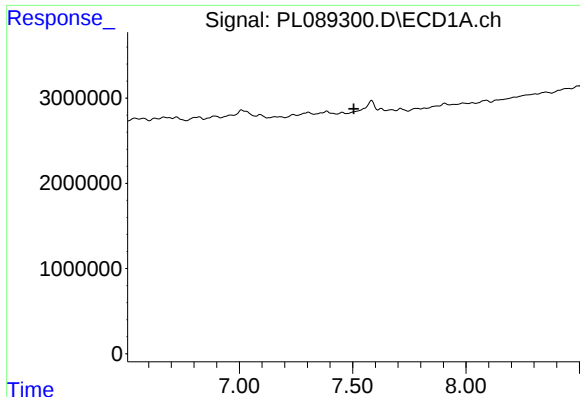
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 196208
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

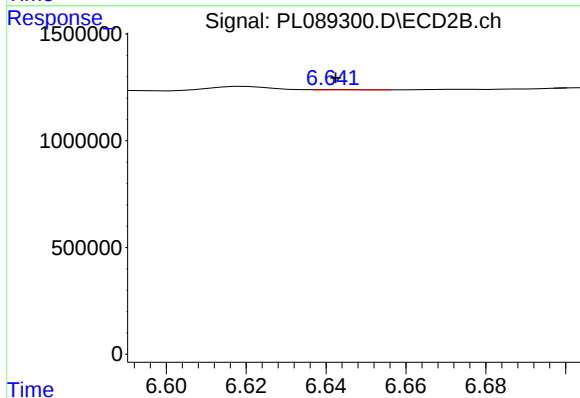
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 72391
Conc: 0.05 ng/ml



#20 Methoxychlor

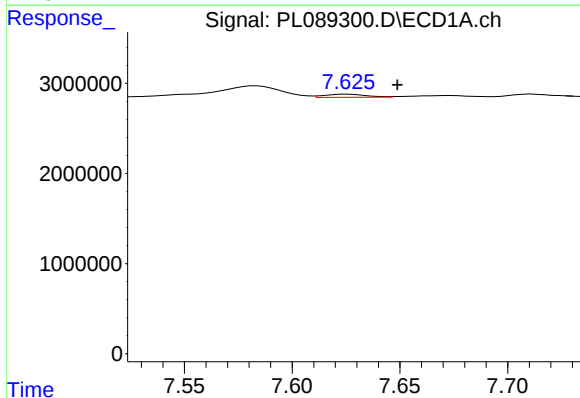
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



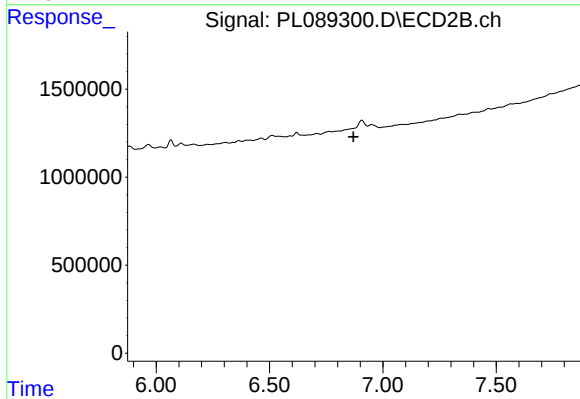
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 14051
Conc: 0.02 ng/ml



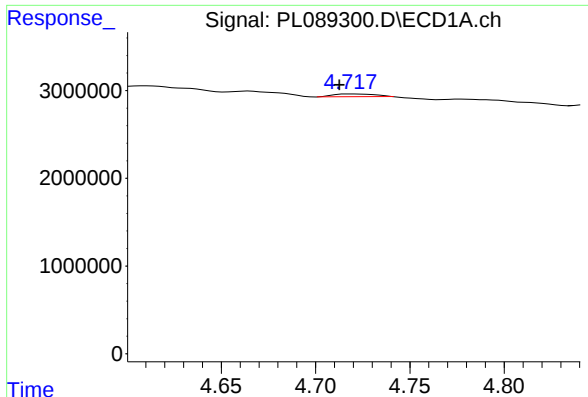
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 462433
Conc: 0.23 ng/ml



#21 Endrin ketone

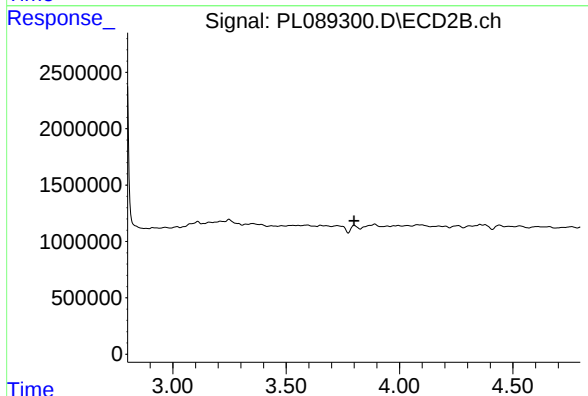
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

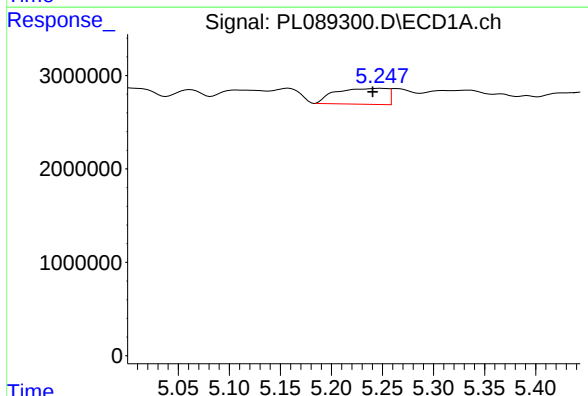
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 444752
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



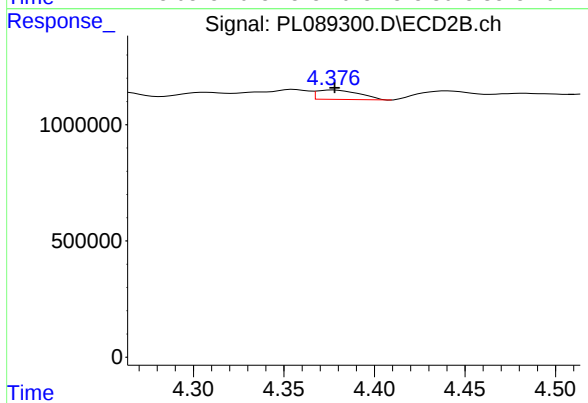
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: -116484
Conc: N.D.



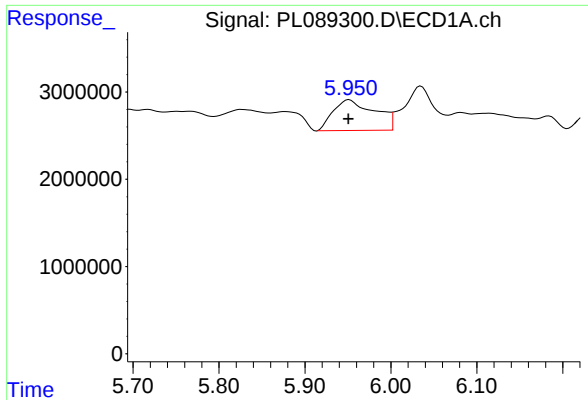
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.008 min
Response: 5964508
Conc: 56.75 ng/ml



#24 Chlordane-2

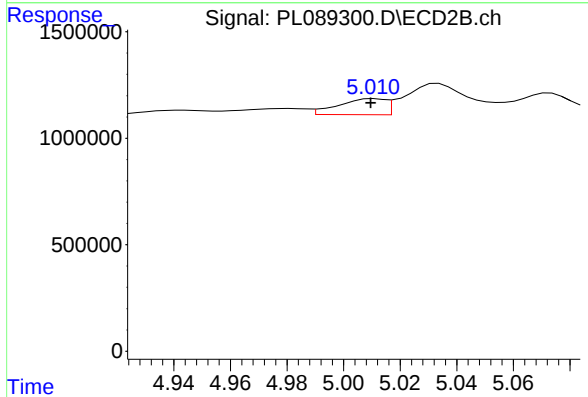
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 664430
Conc: 10.44 ng/ml



#25 Chlordane-3

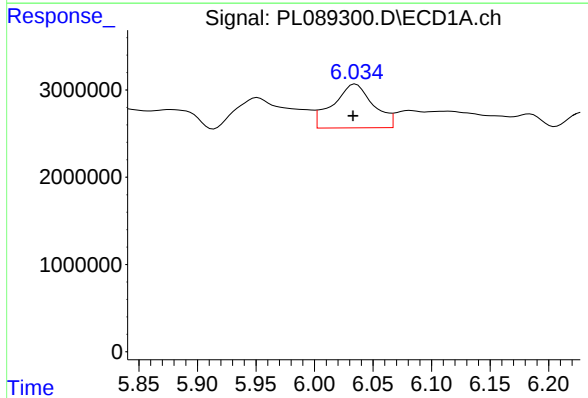
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11888454
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



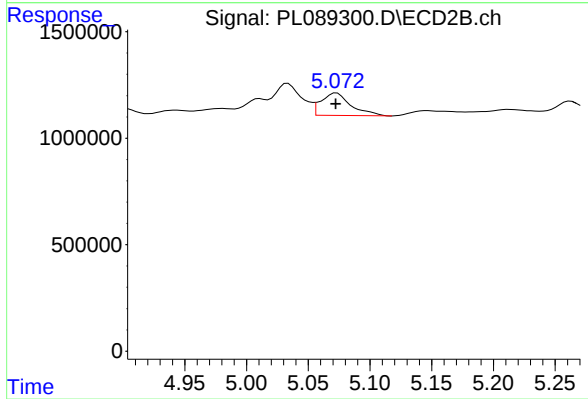
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 867663
Conc: 5.07 ng/ml



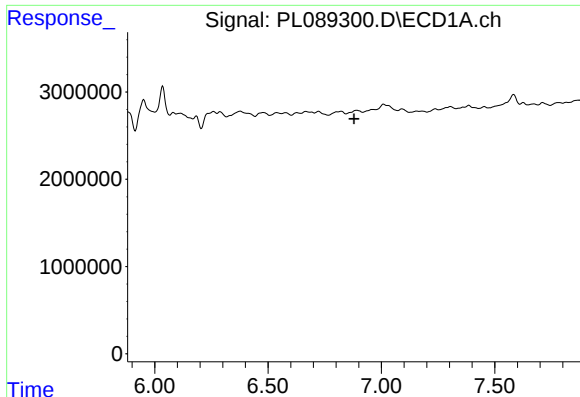
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 12026382
Conc: 29.50 ng/ml



#26 Chlordane-4

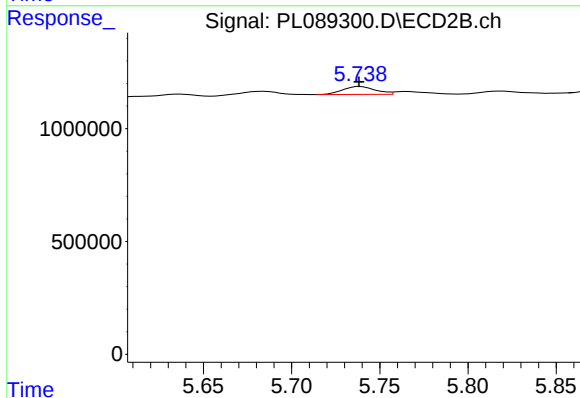
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1772709
Conc: 11.02 ng/ml



#27 Chlordane-5

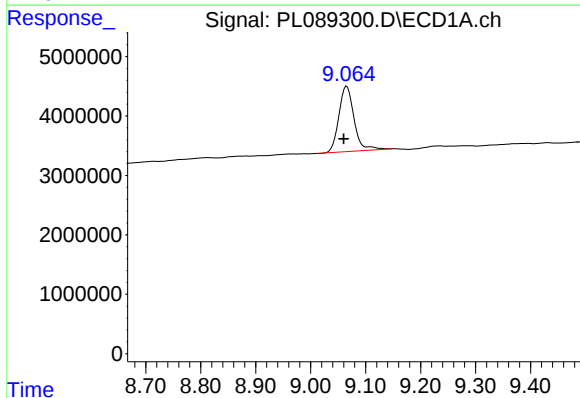
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-043024



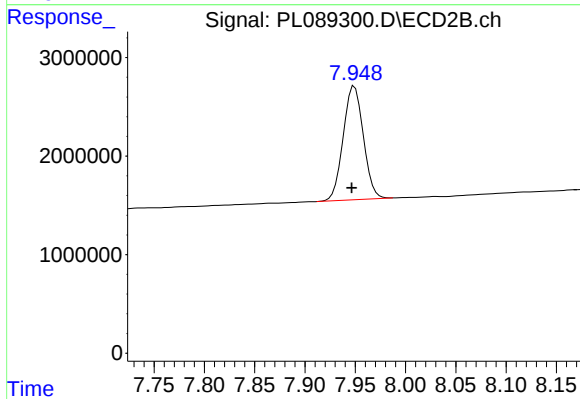
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 450444
Conc: 8.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 21148803
Conc: 15.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 16040766
Conc: 11.92 ng/ml