

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:47
 Operator : AR\AJ
 Sample : P2467-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-051324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 11:48:14 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...	3.560	2.801	27225894	17827273	13.521	13.895
28)	SA Decachlor...	9.072	7.949	18499164	16645761	13.223	12.374
Target Compounds							
2)	A alpha-BHC	4.007	3.299	991547	93089	0.348	0.049 #
3)	MA gamma-BHC...	4.338	3.656f	195654	331204	0.070	0.179 #
4)	MA Heptachlor	0.000	3.972	0	89750	N.D.	0.051 #
5)	MB Aldrin	5.277	4.256	19588980	7613603	7.627	4.307 #
6)	B beta-BHC	4.509f	3.928	395104	117029	0.313	0.143 #
7)	B delta-BHC	4.783	4.163	1656043	2158271	0.624	1.200 #
8)	B Heptachlo...	5.697	4.765	34567103	81588	14.738	0.050 #
10)	B gamma-Chl...	5.955	5.033f	36256095	5185380	15.861	3.160 #
11)	B alpha-Chl...	6.041	5.074	17558267	4096213	7.719	2.484 #
12)	B 4,4'-DDE	6.209	5.262	4762086	1317250	2.354	0.906 #
13)	MA Dieldrin	6.362	5.394	282314	729379	0.126	0.453 #
14)	MA Endrin	0.000	5.687f	0	2374331	N.D.	1.652 #
15)	B Endosulfa...	6.786	5.961	15535166	478919	7.784	0.333 #
16)	A 4,4'-DDD	6.729	5.839f	7204199	499506	4.270	0.405 #
17)	MA 4,4'-DDT	7.042	6.065	697587	186297	0.379	0.138 #
18)	B Endrin al...	6.936	6.150	1104194	83516	0.730	0.075 #
19)	B Endosulfa...	0.000	6.366	0	231367	N.D.	0.167 #
20)	A Methoxychlor	7.532f	6.641	2837673	48033	2.886	0.060 #
21)	B Endrin ke...	7.641	6.853f	178699	194676	0.089	0.122 #
22)	Mirex	8.099f	7.062	15001	163715	0.010	0.120 #
23)	Chlordane-1	4.718	3.802	44129	318154	0.483	6.466 #
24)	Chlordane-2	5.216f	4.381	4841112	5109133	46.065	80.313 #
25)	Chlordane-3	5.955	5.033f	36256095	5185380	109.781	30.285 #
26)	Chlordane-4	6.041	5.074	17558267	4096213	43.075	25.467 #
27)	Chlordane-5	6.880	5.737	1382230	465788	16.609	9.101 #

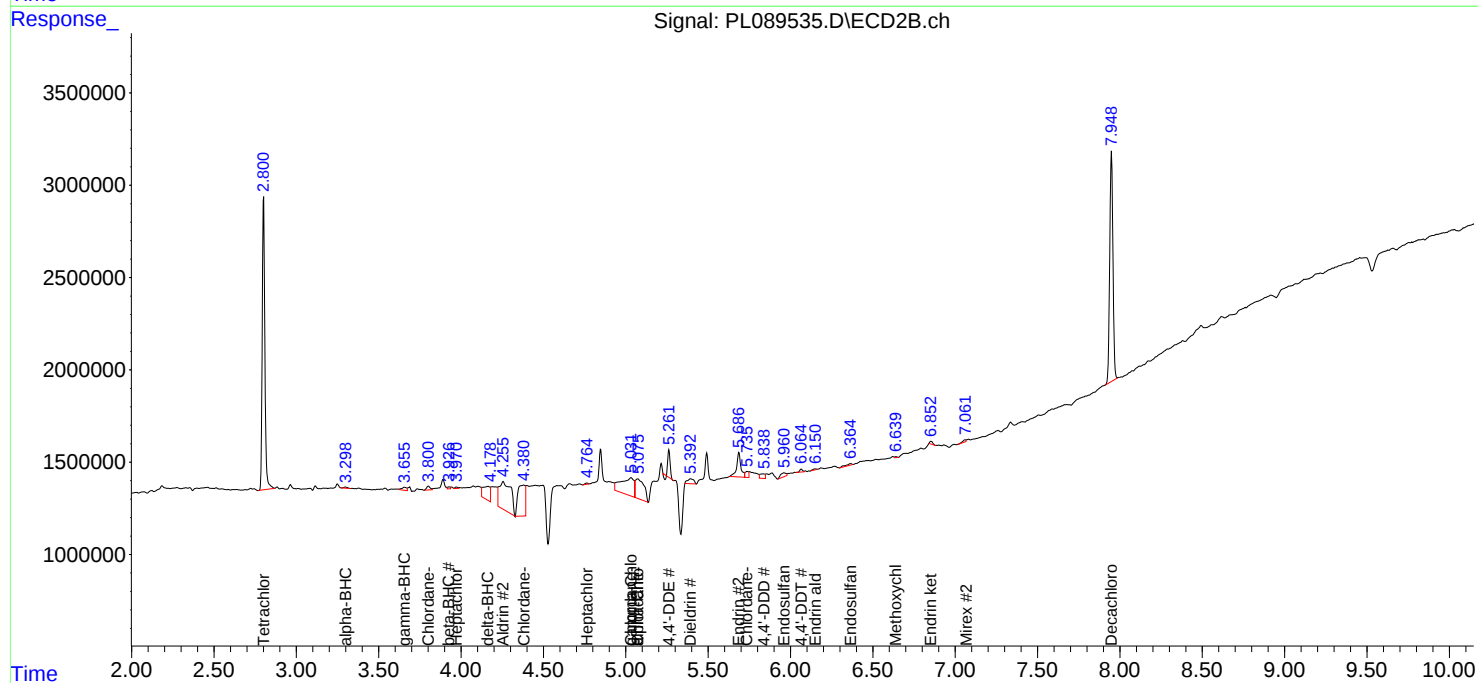
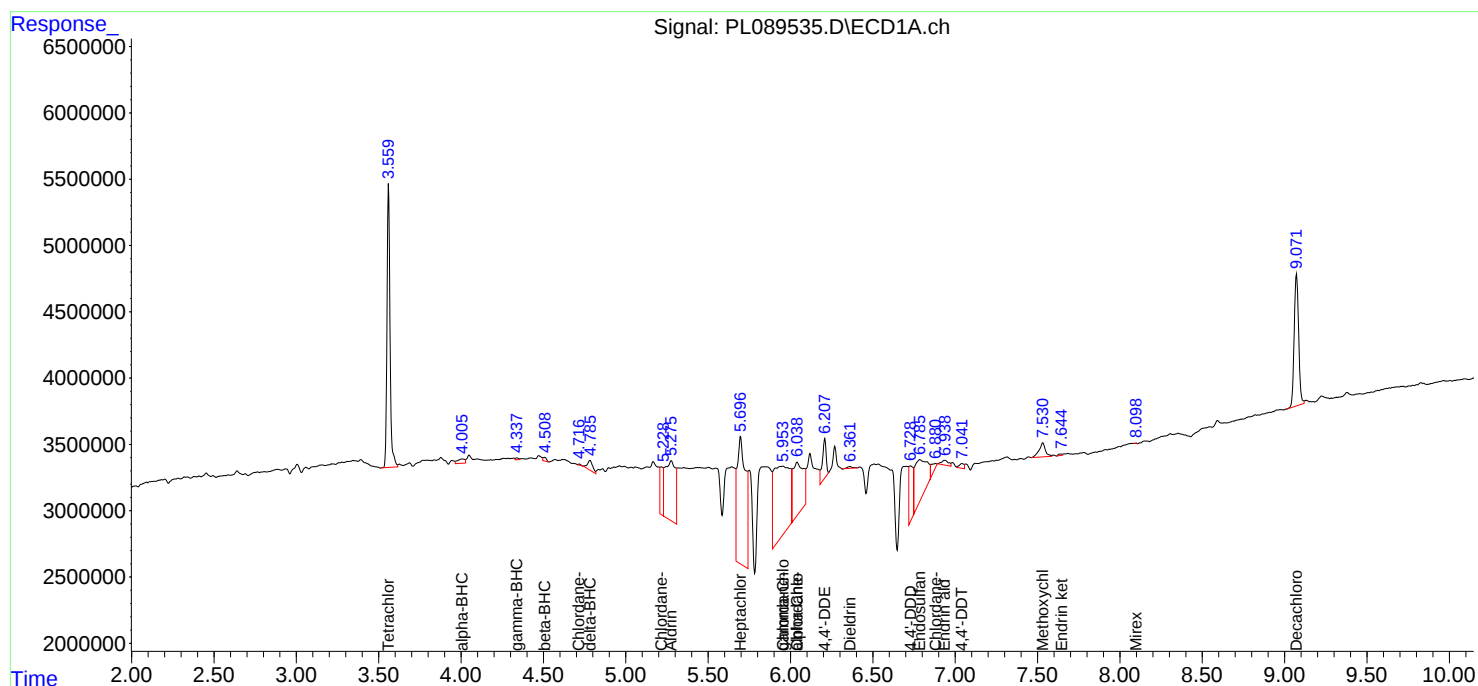
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

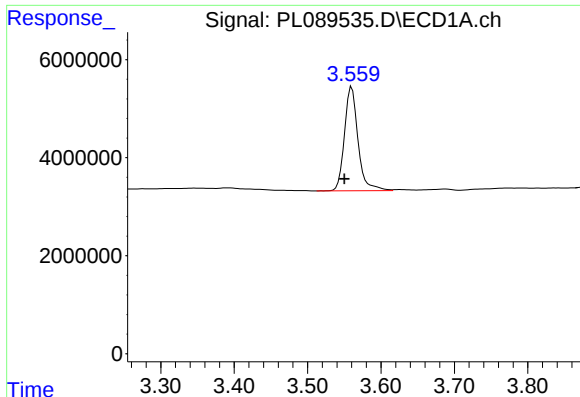
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 10:47
Operator : AR\AJ
Sample : P2467-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-051324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 11:48:14 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

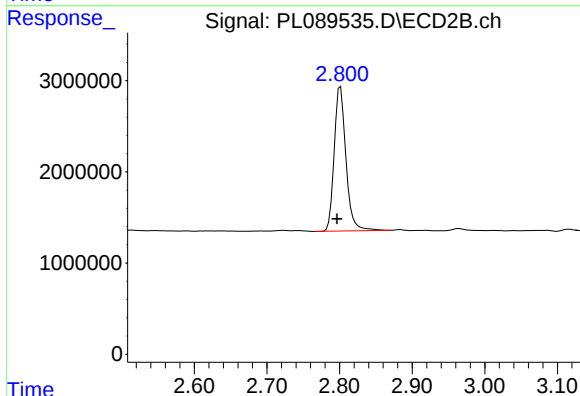




#1 Tetrachloro-m-xylene

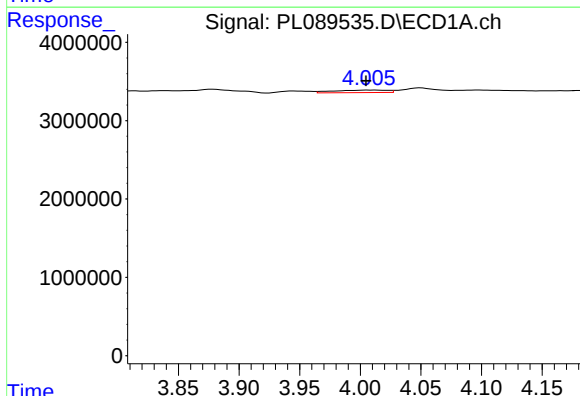
R.T.: 3.560 min
Delta R.T.: 0.010 min
Response: 27225894
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



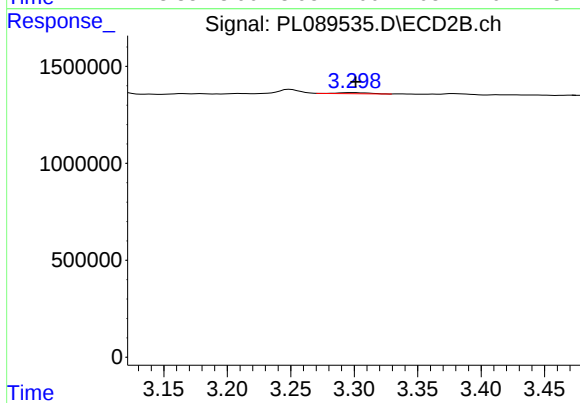
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 17827273
Conc: 13.89 ng/ml



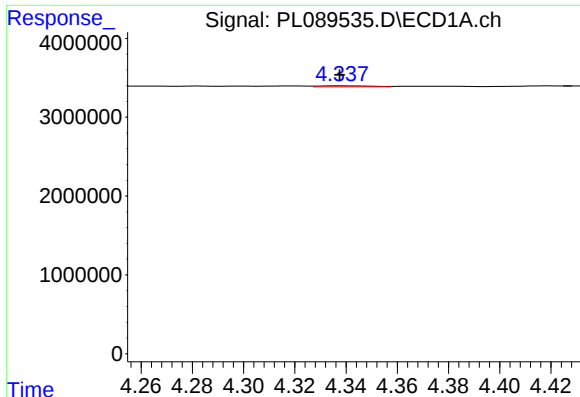
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 991547
Conc: 0.35 ng/ml



#2 alpha-BHC

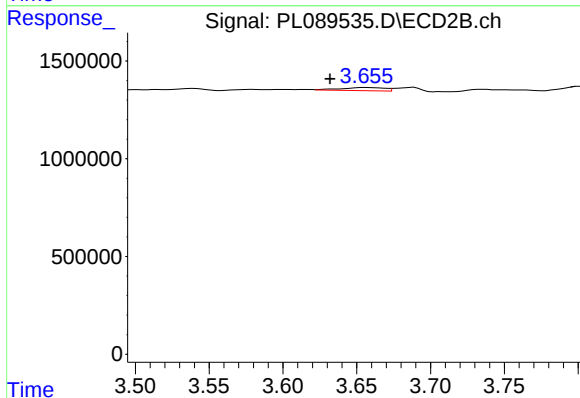
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 93089
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

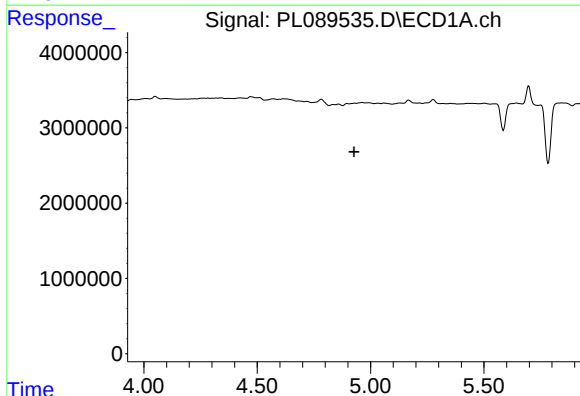
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 195654
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



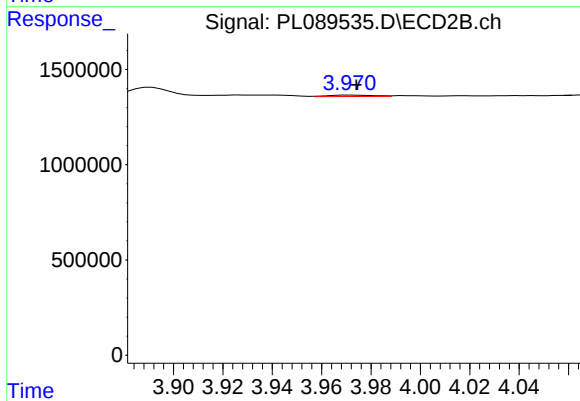
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.024 min
Response: 331204
Conc: 0.18 ng/ml



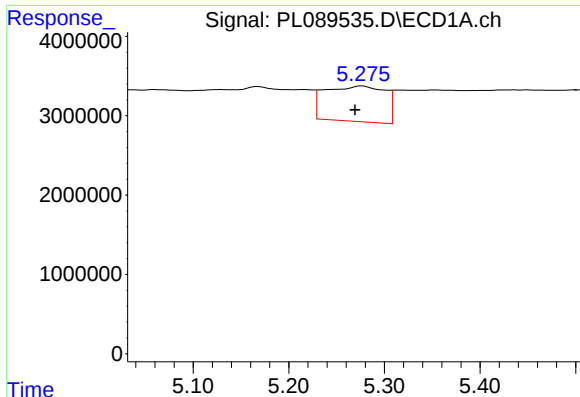
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

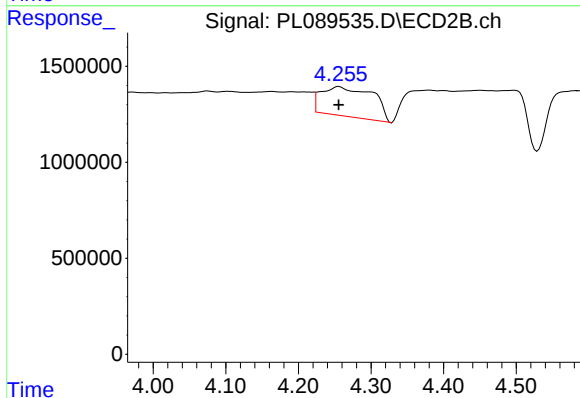
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 89750
Conc: 0.05 ng/ml



#5 Aldrin

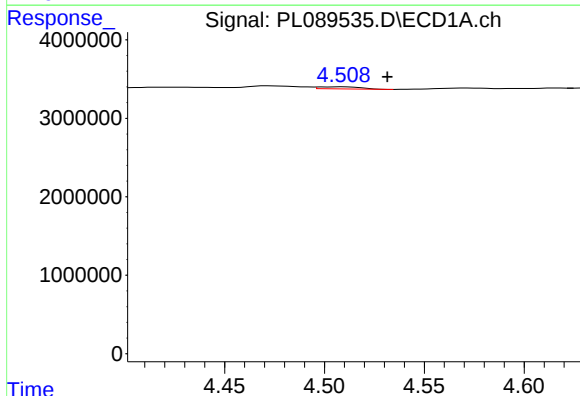
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 19588980
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



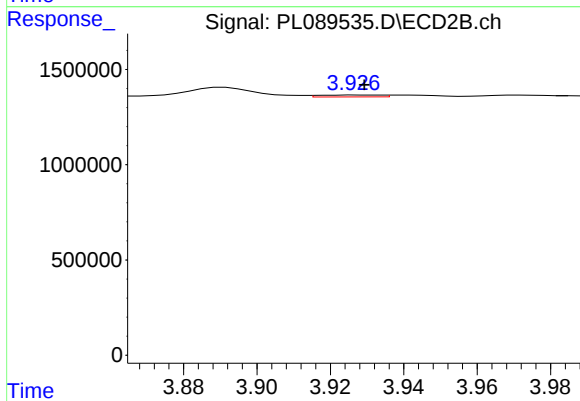
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 7613603
Conc: 4.31 ng/ml



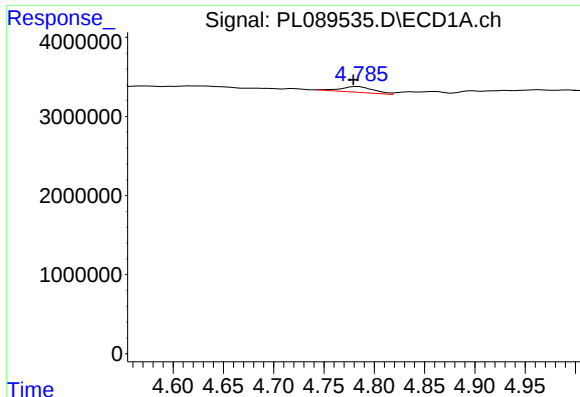
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 395104
Conc: 0.31 ng/ml



#6 beta-BHC

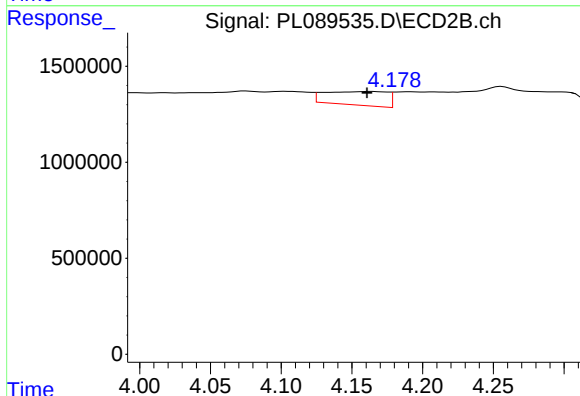
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 117029
Conc: 0.14 ng/ml



#7 delta-BHC

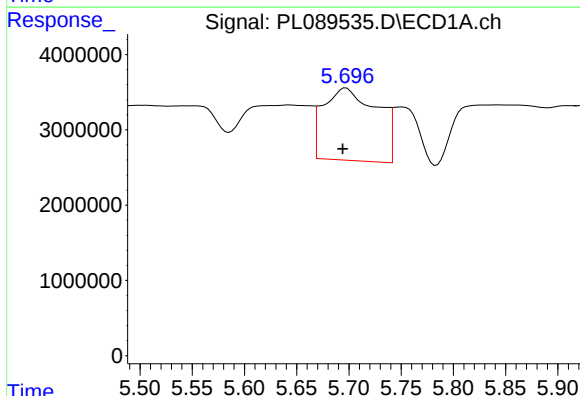
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 1656043
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



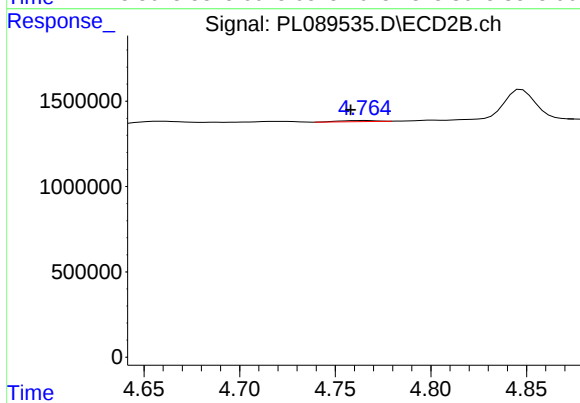
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 2158271
Conc: 1.20 ng/ml



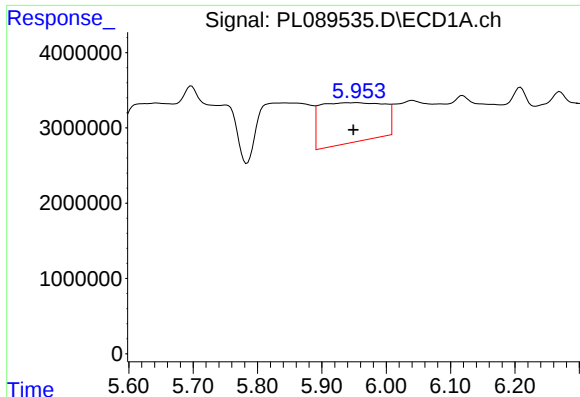
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 34567103
Conc: 14.74 ng/ml



#8 Heptachlor epoxide

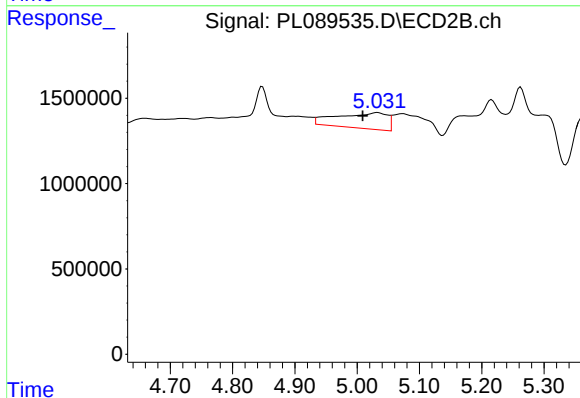
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 81588
Conc: 0.05 ng/ml



#10 gamma-Chlordane

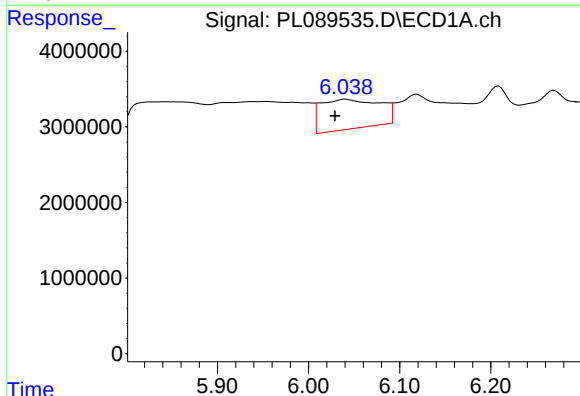
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 36256095
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



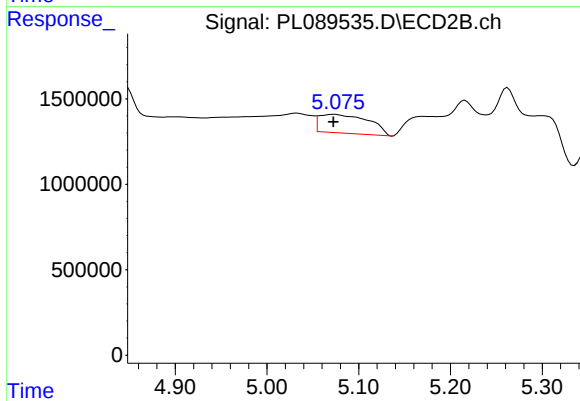
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.024 min
Response: 5185380
Conc: 3.16 ng/ml



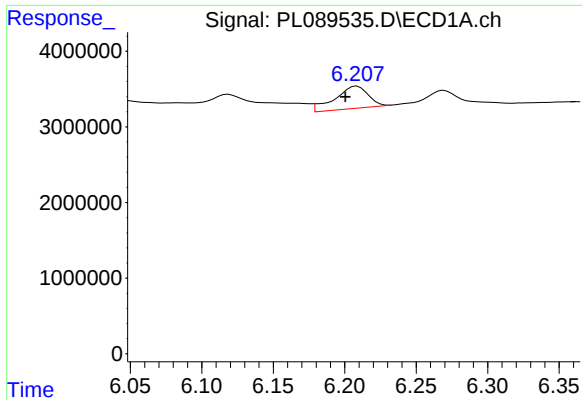
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 17558267
Conc: 7.72 ng/ml



#11 alpha-Chlordane

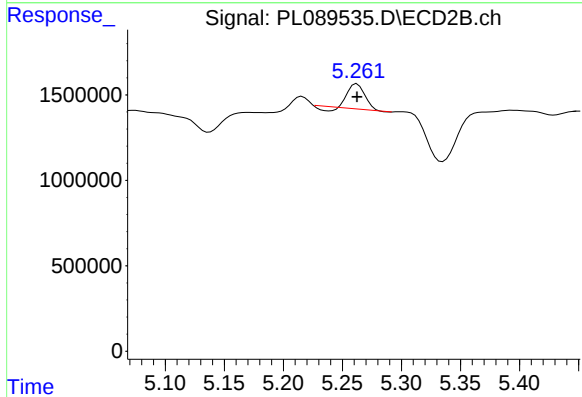
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 4096213
Conc: 2.48 ng/ml



#12 4,4'-DDE

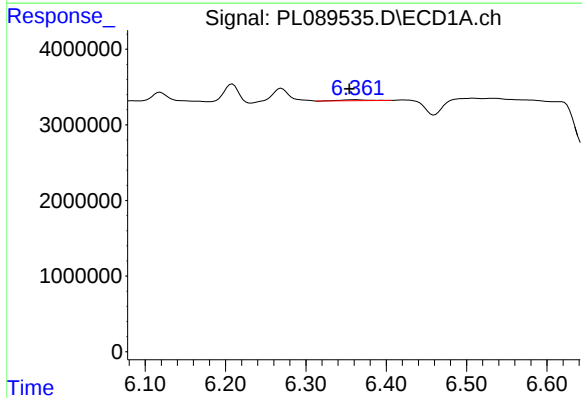
R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 4762086
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



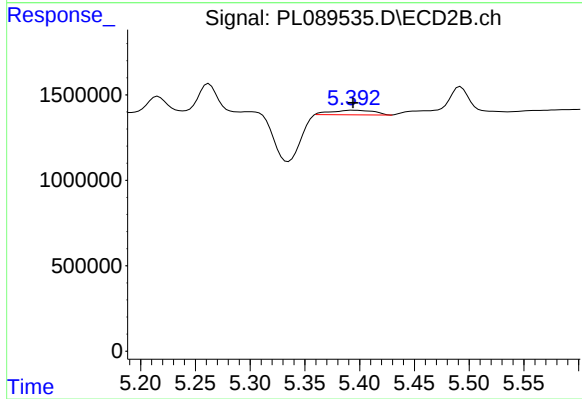
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1317250
Conc: 0.91 ng/ml



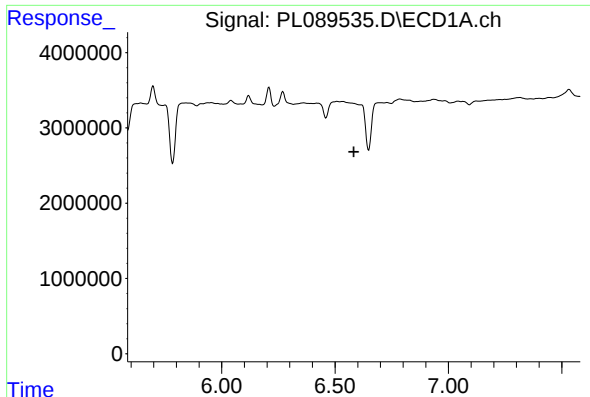
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 282314
Conc: 0.13 ng/ml



#13 Dieldrin

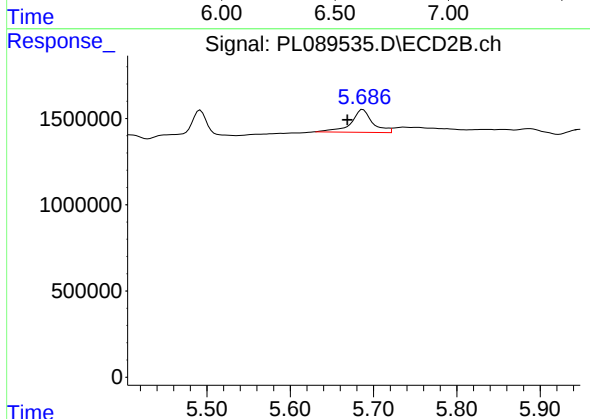
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 729379
Conc: 0.45 ng/ml



#14 Endrin

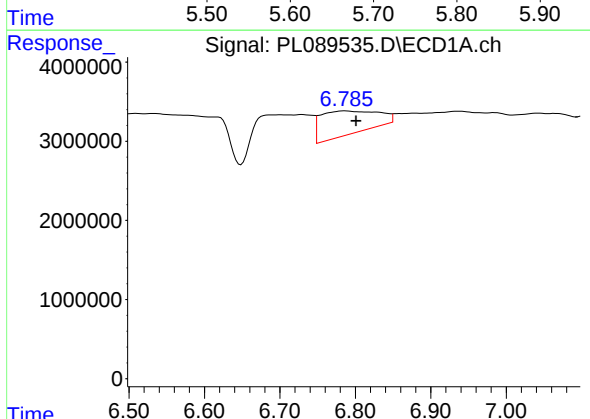
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



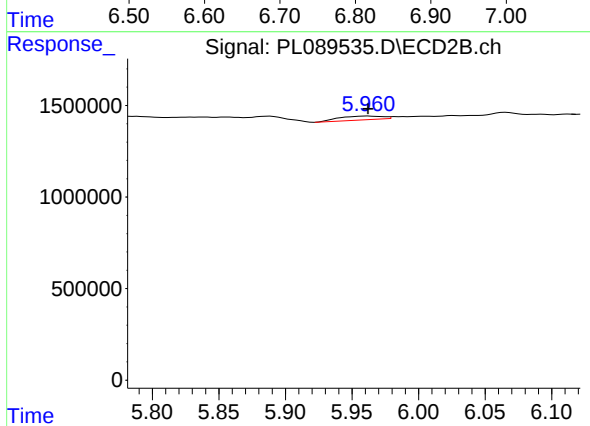
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 2374331
Conc: 1.65 ng/ml



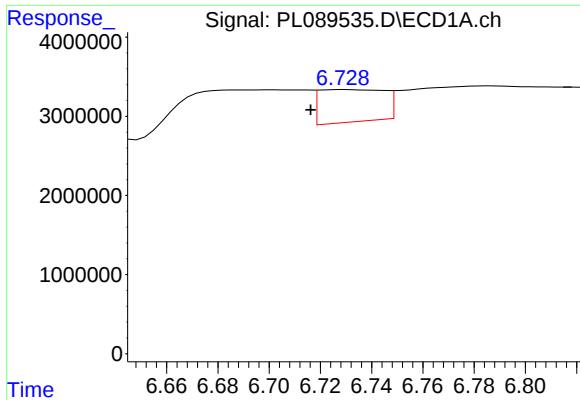
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.015 min
Response: 15535166
Conc: 7.78 ng/ml



#15 Endosulfan II

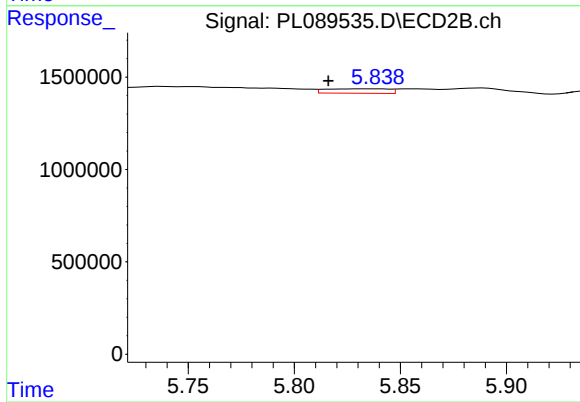
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 478919
Conc: 0.33 ng/ml



#16 4,4'-DDD

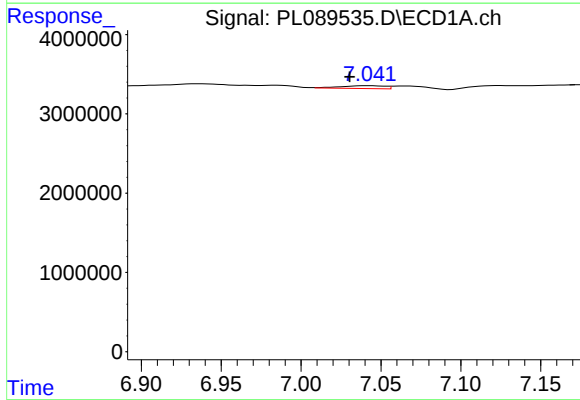
R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 7204199
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



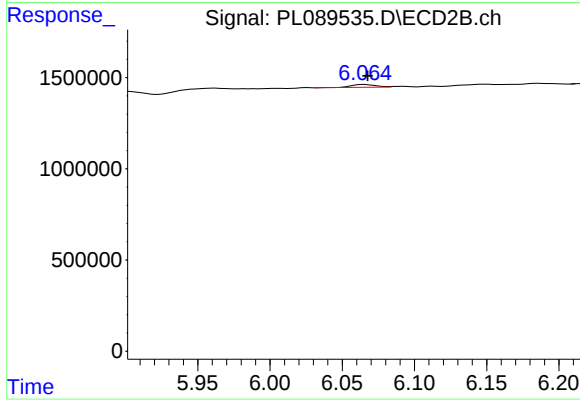
#16 4,4'-DDD

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 499506
Conc: 0.41 ng/ml



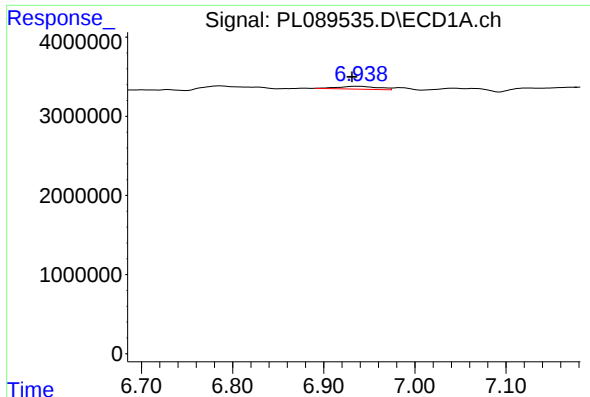
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 697587
Conc: 0.38 ng/ml



#17 4,4'-DDT

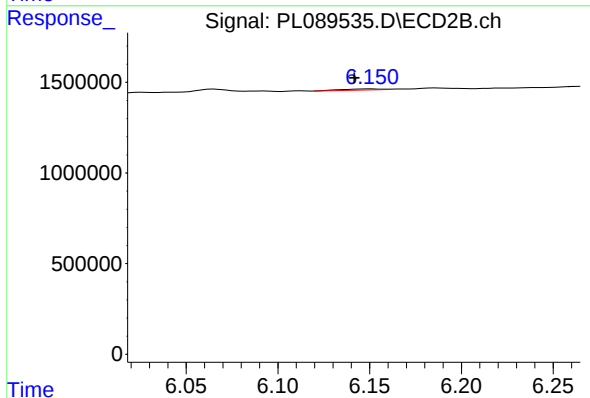
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 186297
Conc: 0.14 ng/ml



#18 Endrin aldehyde

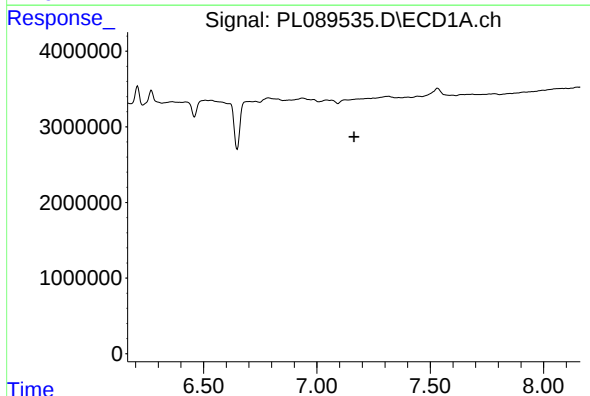
R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 1104194
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



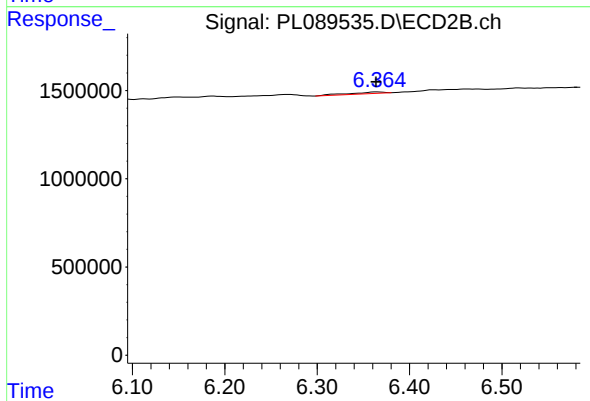
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 83516
Conc: 0.08 ng/ml



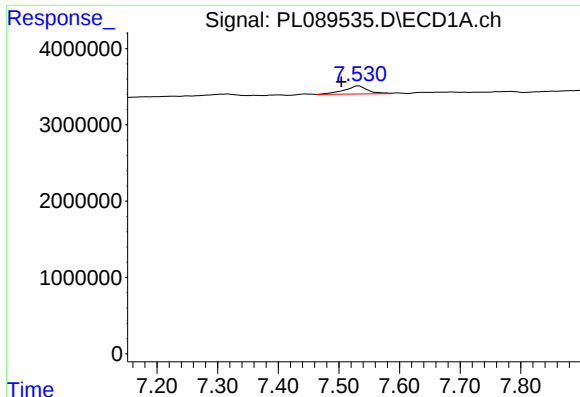
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

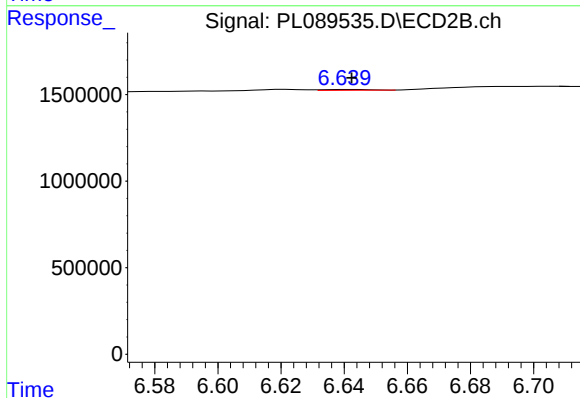
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 231367
Conc: 0.17 ng/ml



#20 Methoxychlor

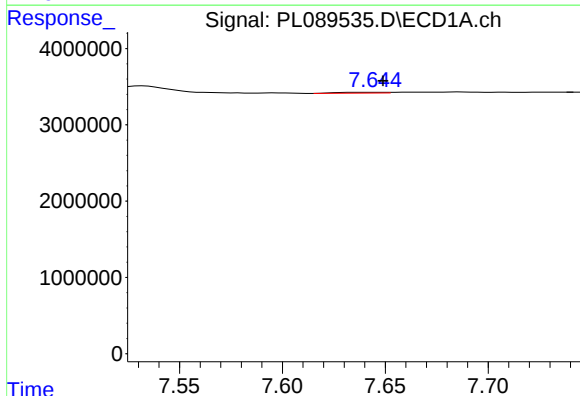
R.T.: 7.532 min
Delta R.T.: 0.028 min
Response: 2837673
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



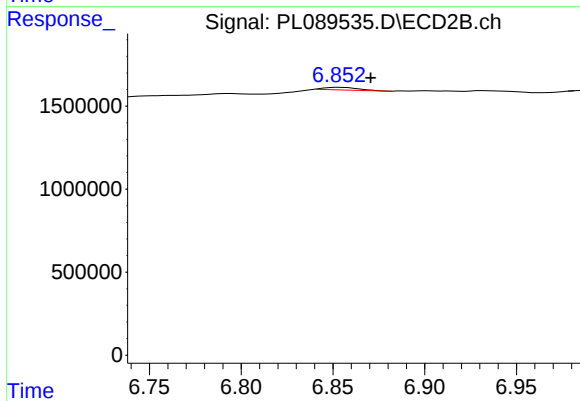
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 48033
Conc: 0.06 ng/ml



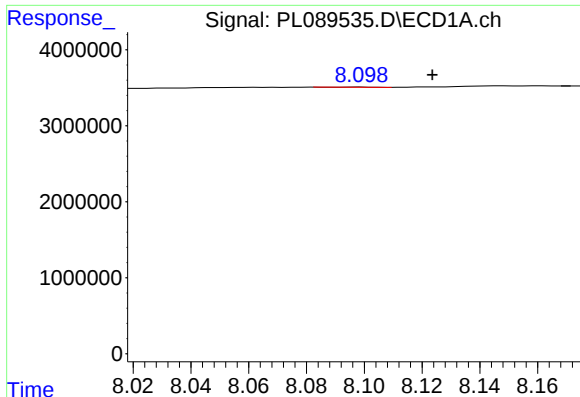
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 178699
Conc: 0.09 ng/ml



#21 Endrin ketone

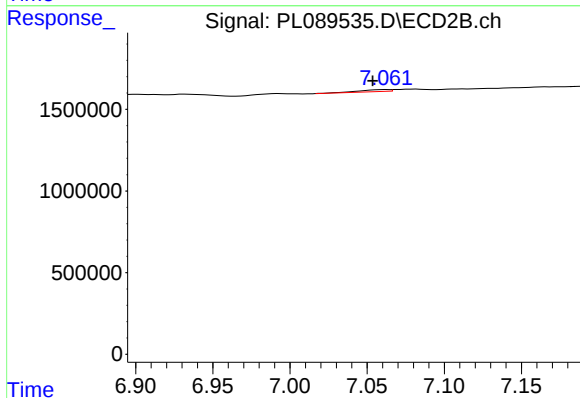
R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 194676
Conc: 0.12 ng/ml



#22 Mirex

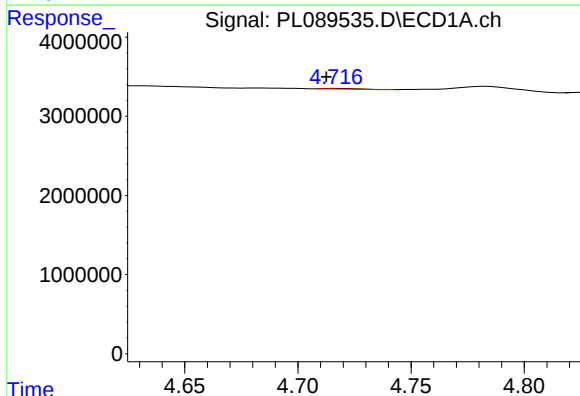
R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 15001
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



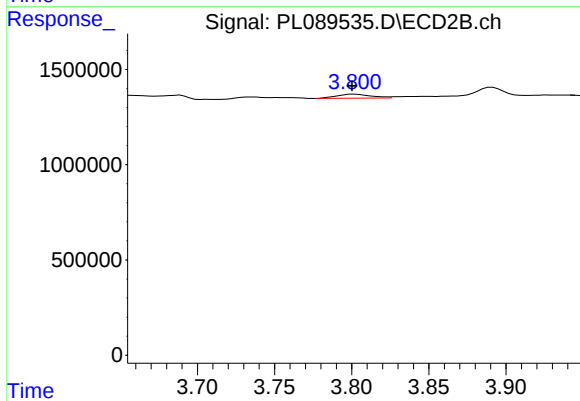
#22 Mirex

R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 163715
Conc: 0.12 ng/ml



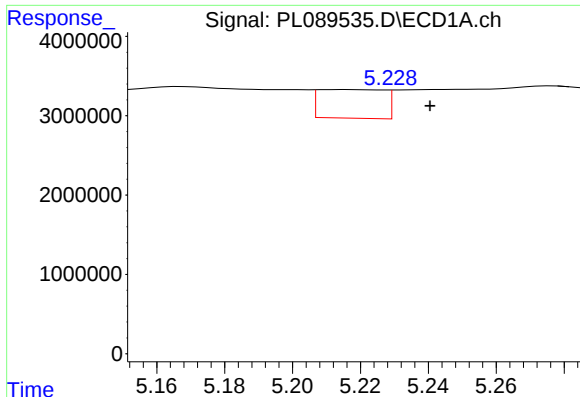
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 44129
Conc: 0.48 ng/ml



#23 Chlordane-1

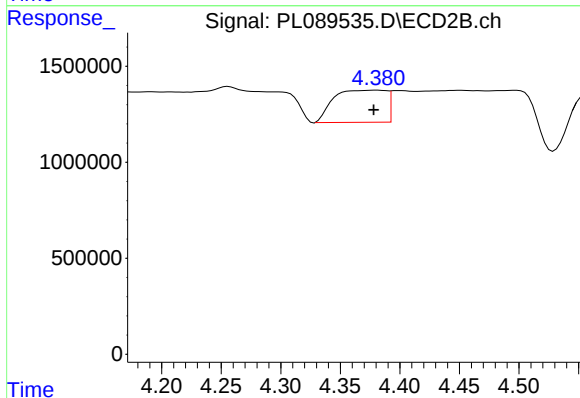
R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 318154
Conc: 6.47 ng/ml



#24 Chlordane-2

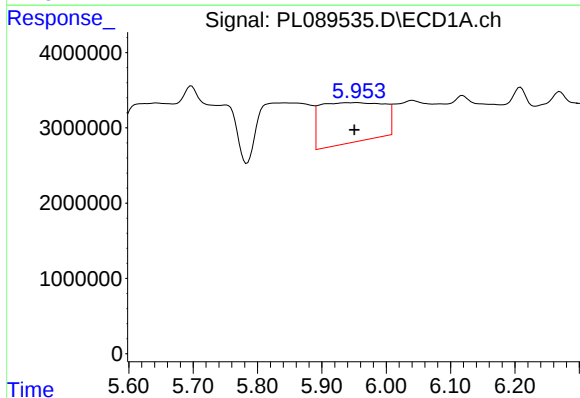
R.T.: 5.216 min
Delta R.T.: -0.024 min
Response: 4841112
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



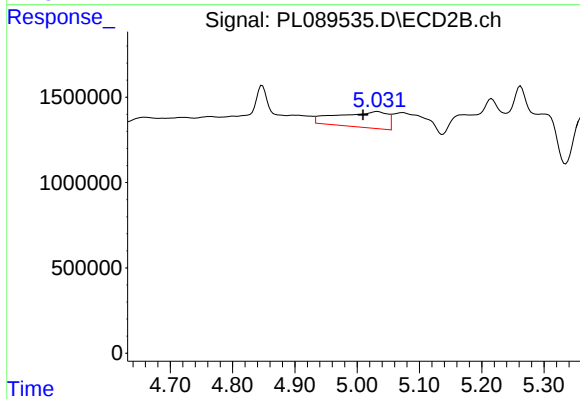
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 5109133
Conc: 80.31 ng/ml



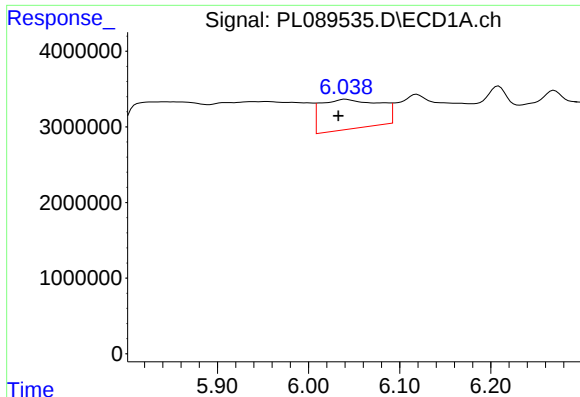
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 36256095
Conc: 109.78 ng/ml



#25 Chlordane-3

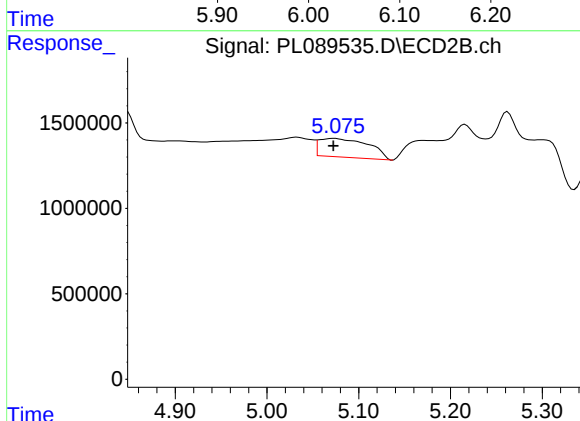
R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 5185380
Conc: 30.28 ng/ml



#26 Chlordane-4

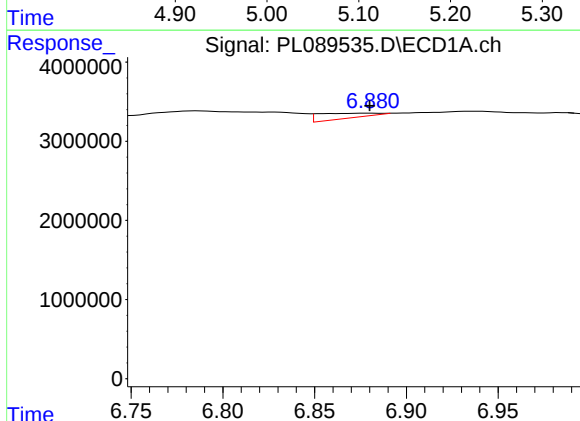
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 17558267
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



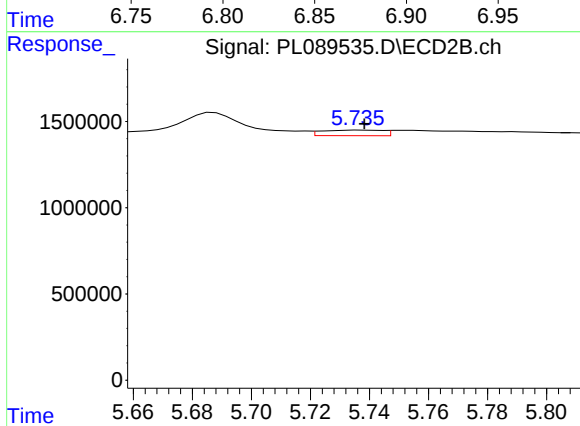
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 4096213
Conc: 25.47 ng/ml



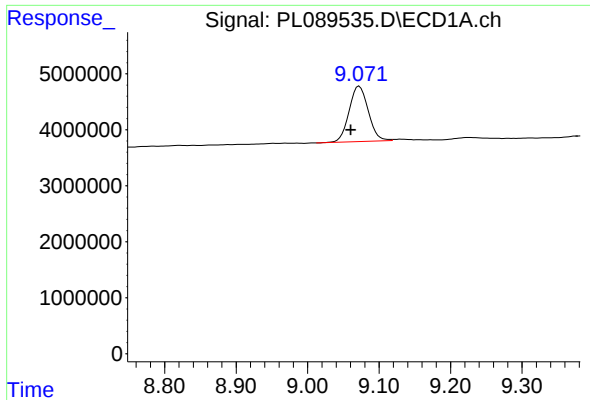
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1382230
Conc: 16.61 ng/ml



#27 Chlordane-5

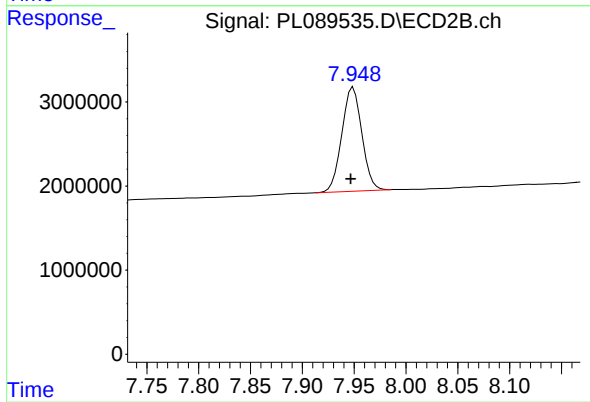
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 465788
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.012 min
Response: 18499164
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051324



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 16645761
Conc: 12.37 ng/ml