

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 21:01
 Operator : AR\AJ
 Sample : P2430-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS003-1224-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:51:28 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	41765291	27414033	20.741	21.366
28)	SA Decachlor...	9.066	7.947	24983781	24376046	17.858	18.121
Target Compounds							
2)	A alpha-BHC	4.007	3.302	186039	169999	0.065	0.090 #
3)	MA gamma-BHC...	4.355f	3.651f	13805	266056	0.005	0.144 #
4)	MA Heptachlor	4.917	3.979	2937640	77287	1.184	0.044 #
5)	MB Aldrin	5.271	4.254	4131940	57715	1.609	0.033 #
6)	B beta-BHC	4.506f	3.936	45429	120747	0.036	0.148 #
7)	B delta-BHC	4.774	4.162	2571779	60896	0.970	0.034 #
8)	B Heptachlo...	5.692	4.757	3451155	59747	1.471	0.037 #
9)	A Endosulfan I	6.068	5.128	1148429	92484	0.534	0.062 #
10)	B gamma-Chl...	5.952	5.010	744278	335265	0.326	0.204 #
11)	B alpha-Chl...	6.030	5.071	1517004	293583	0.667	0.178 #
12)	B 4,4'-DDE	6.201	5.267	310426	16766	0.153	0.012 #
13)	MA Dieldrin	6.356	5.372f	32826	12254	0.015	0.008 #
14)	MA Endrin	6.581	5.683	251612	103517	0.133	0.072 #
15)	B Endosulfa...	6.777f	5.955	576639	213129	0.289	0.148 #
16)	A 4,4'-DDD	6.706	5.823	88891	142426	0.053	0.115 #
17)	MA 4,4'-DDT	7.014f	6.065	1556090	57309	0.846	0.042 #
18)	B Endrin al...	6.938	6.159f	132136	69045	0.087	0.062 #
19)	B Endosulfa...	7.160	6.366	73250	325215	0.040	0.234 #
20)	A Methoxychlor	7.532f	6.662f	1674696	30371	1.703	0.038 #
21)	B Endrin ke...	7.645	6.859	136209	-13744	0.068	N.D. #
22)	Mirex	8.146f	0.000	71771	0	0.046	N.D. #
23)	Chlordane-1	0.000	3.809	0	99720	N.D.	2.027 #
24)	Chlordane-2	5.239	4.354f	1549126	100784	14.740	1.584 #
25)	Chlordane-3	5.952	5.010	744278	335265	2.254	1.958
26)	Chlordane-4	6.030	5.071	1517004	293583	3.722	1.825 #
27)	Chlordane-5	6.885	5.751	37563	406296	0.451	7.939 #

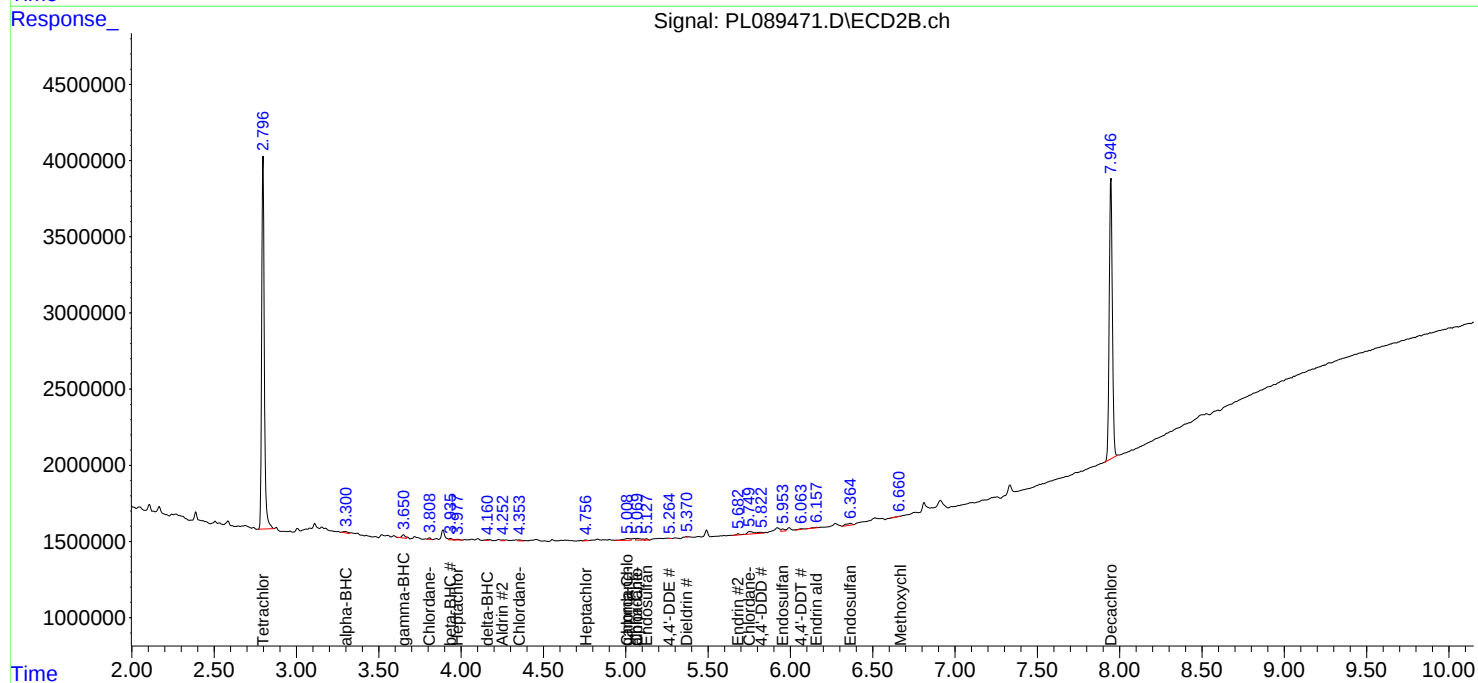
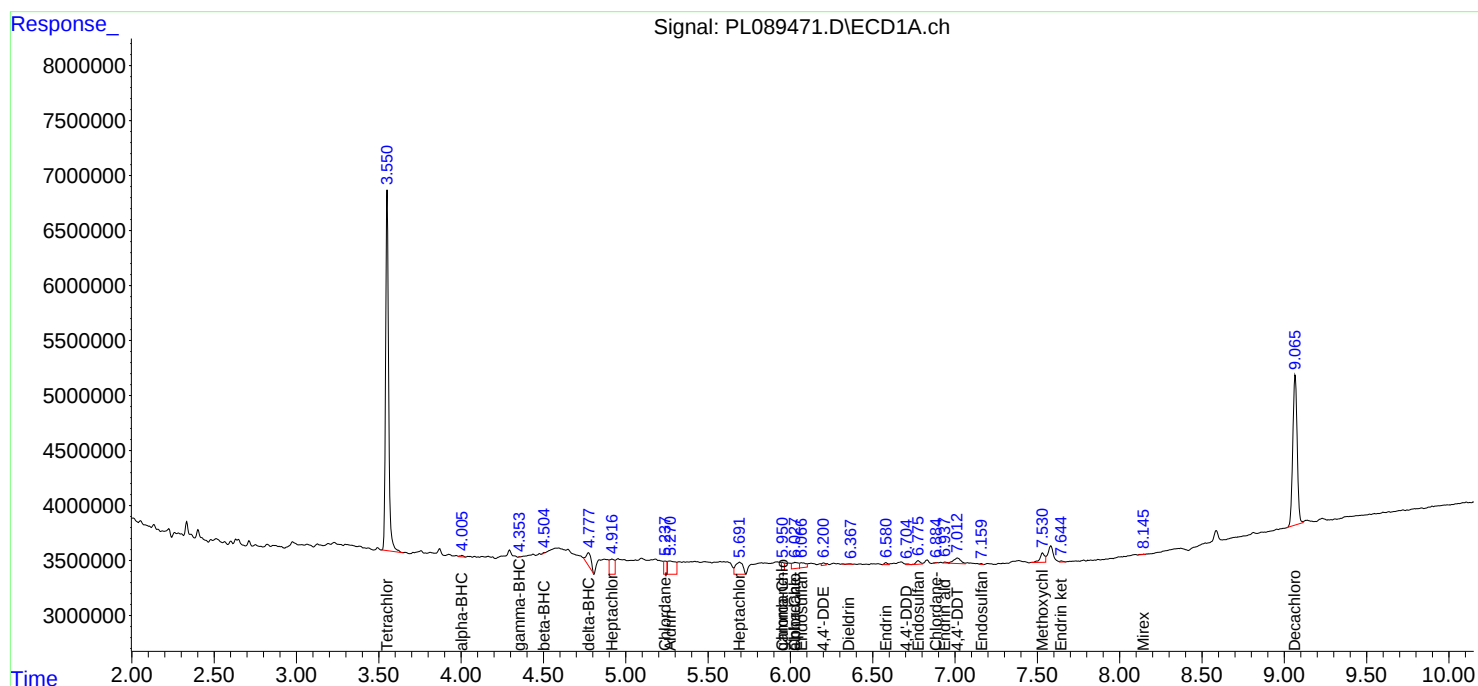
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

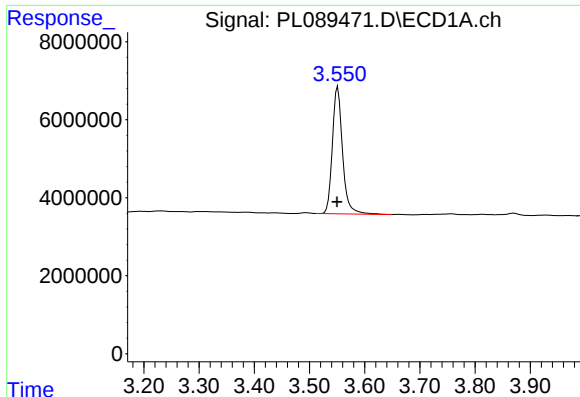
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 21:01
Operator : AR\AJ
Sample : P2430-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:51:28 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

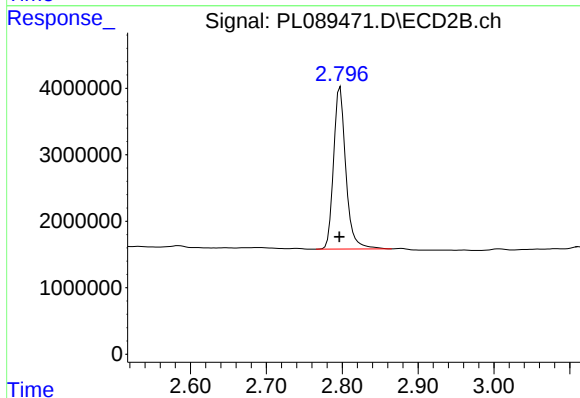




#1 Tetrachloro-m-xylene

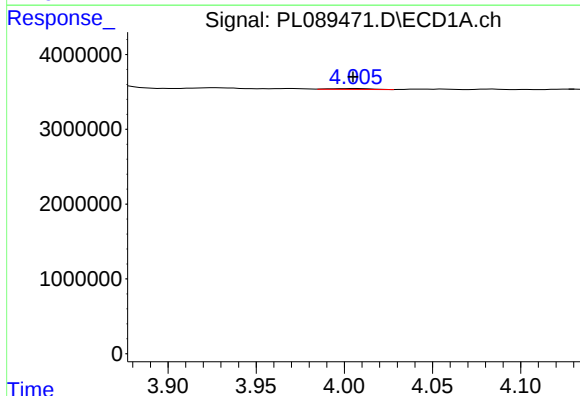
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 41765291
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



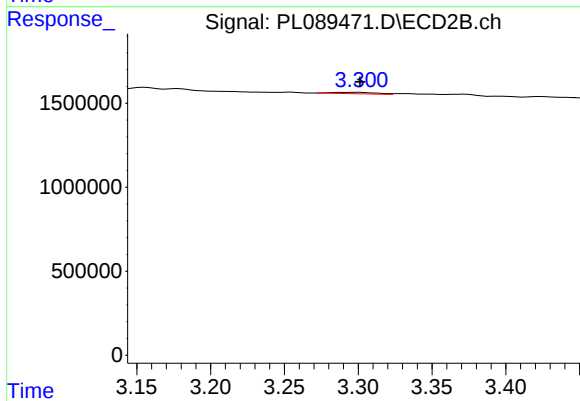
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 27414033
Conc: 21.37 ng/ml



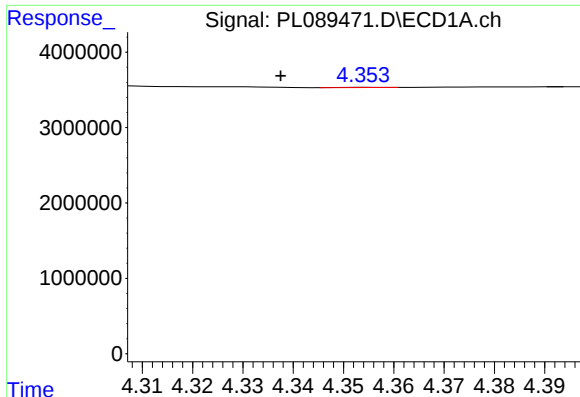
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 186039
Conc: 0.07 ng/ml



#2 alpha-BHC

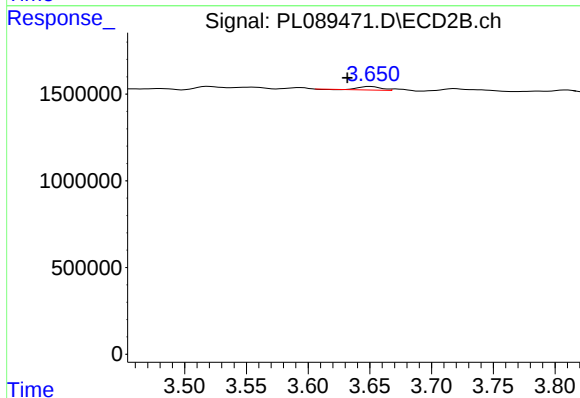
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 169999
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

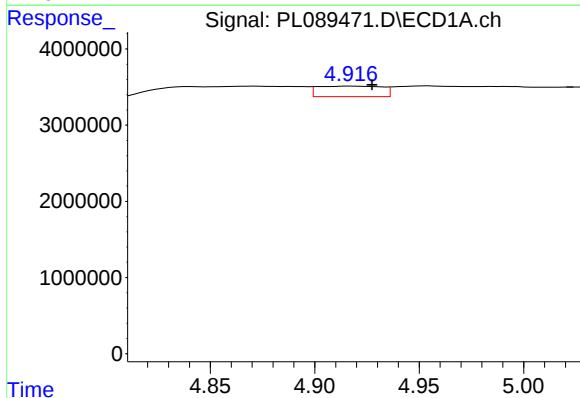
R.T.: 4.355 min
Delta R.T.: 0.017 min
Response: 13805
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



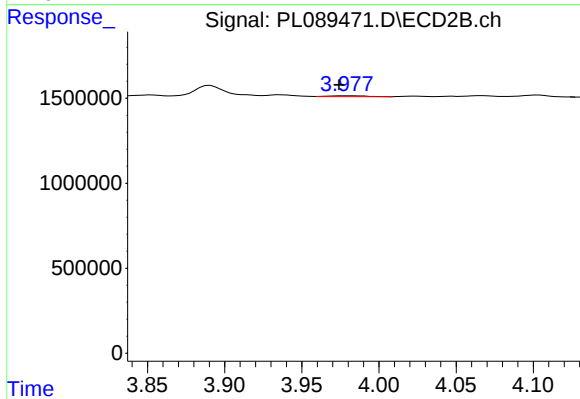
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 266056
Conc: 0.14 ng/ml



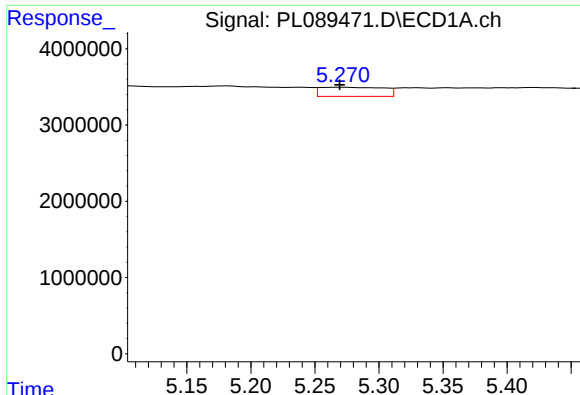
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2937640
Conc: 1.18 ng/ml



#4 Heptachlor

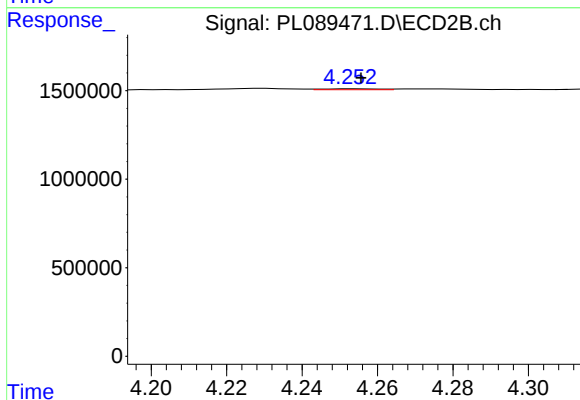
R.T.: 3.979 min
Delta R.T.: 0.005 min
Response: 77287
Conc: 0.04 ng/ml



#5 Aldrin

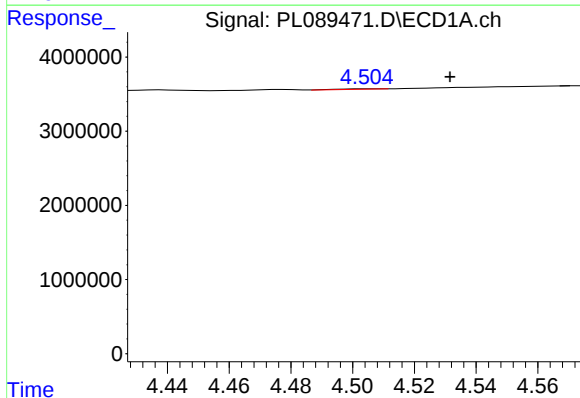
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 4131940
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



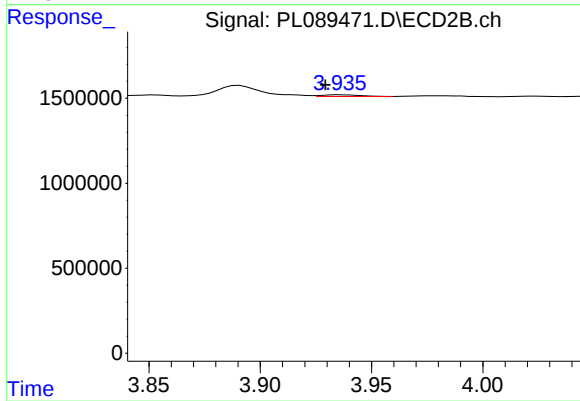
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 57715
Conc: 0.03 ng/ml



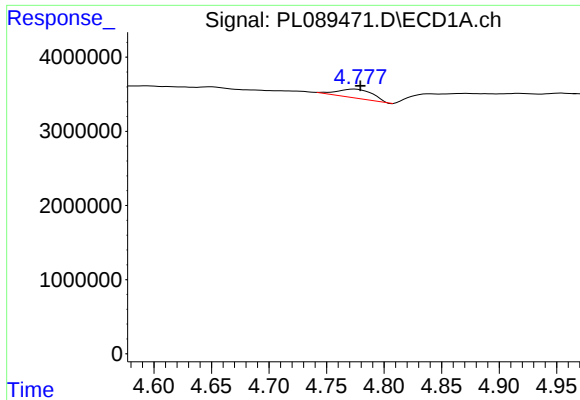
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.026 min
Response: 45429
Conc: 0.04 ng/ml



#6 beta-BHC

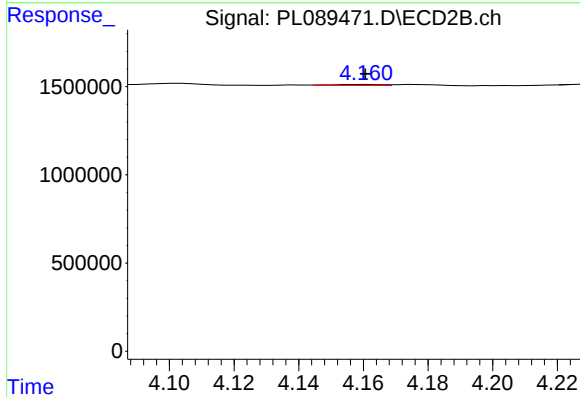
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 120747
Conc: 0.15 ng/ml



#7 delta-BHC

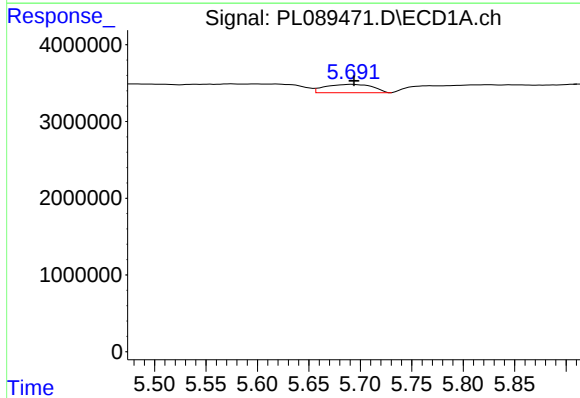
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 2571779
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



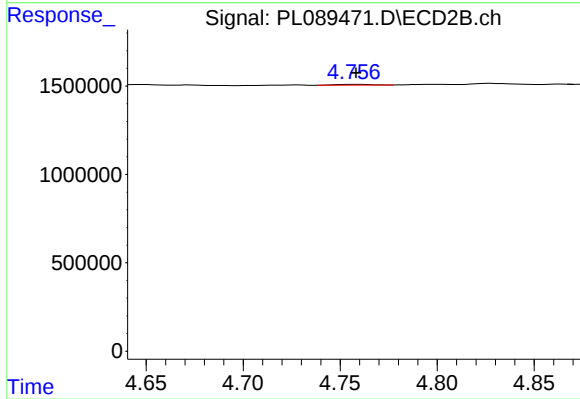
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 60896
Conc: 0.03 ng/ml



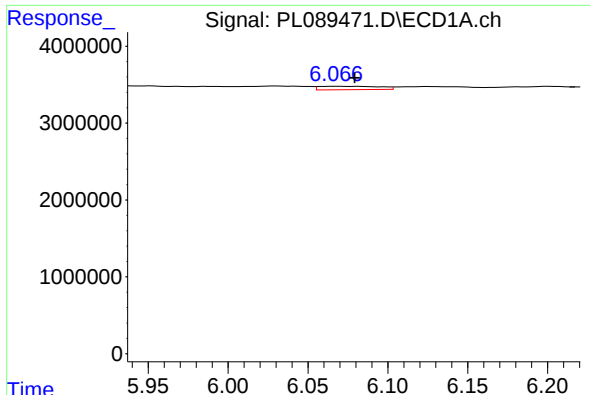
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 3451155
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

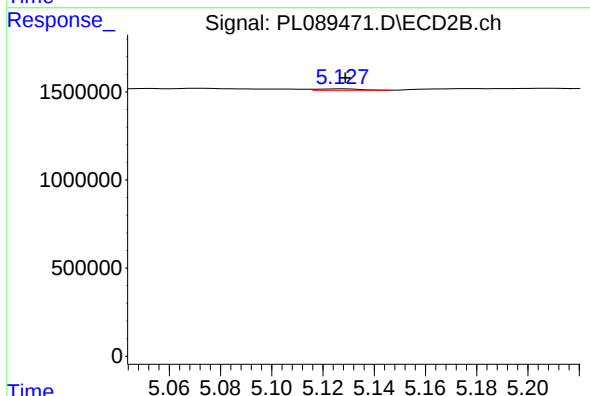
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 59747
Conc: 0.04 ng/ml



#9 Endosulfan I

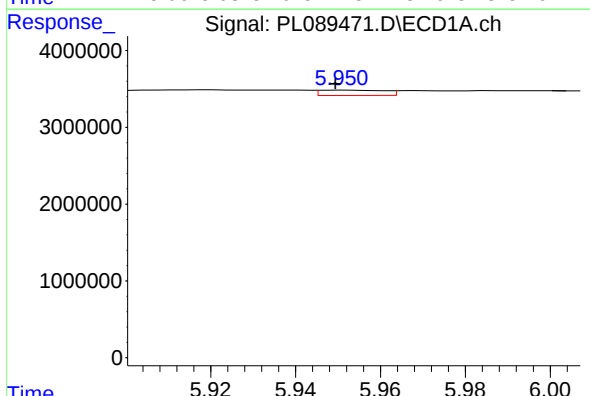
R.T.: 6.068 min
Delta R.T.: -0.012 min
Response: 1148429
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



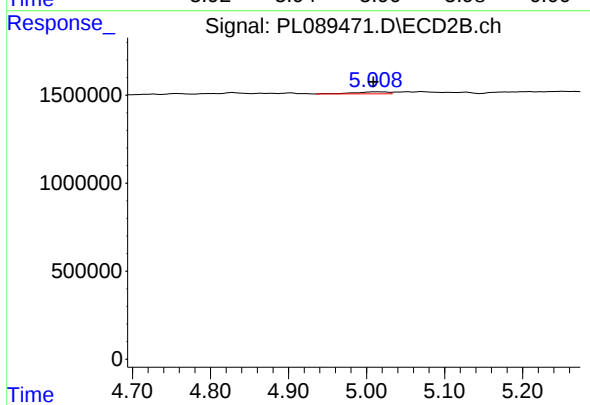
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 92484
Conc: 0.06 ng/ml



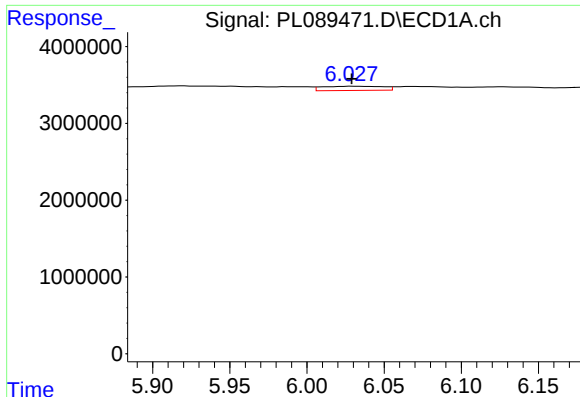
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 744278
Conc: 0.33 ng/ml



#10 gamma-Chlordane

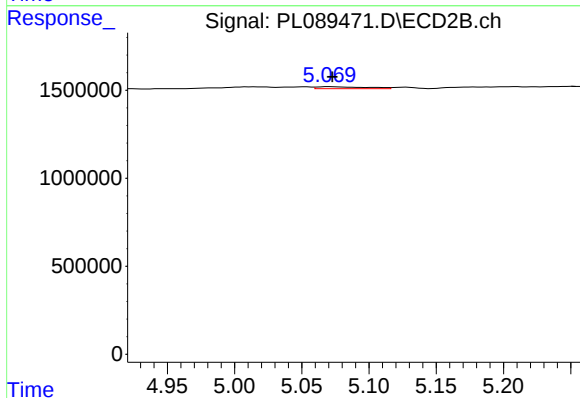
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 335265
Conc: 0.20 ng/ml



#11 alpha-Chlordane

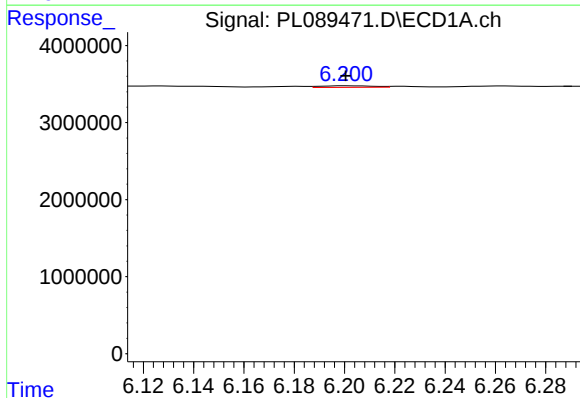
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 1517004
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



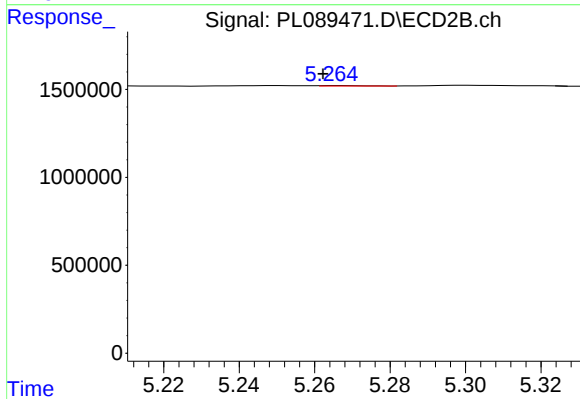
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 293583
Conc: 0.18 ng/ml



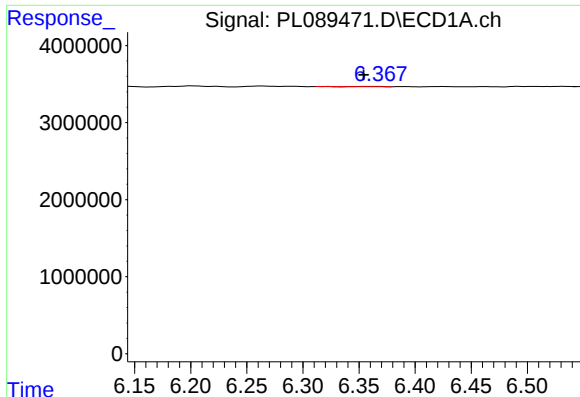
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 310426
Conc: 0.15 ng/ml



#12 4,4'-DDE

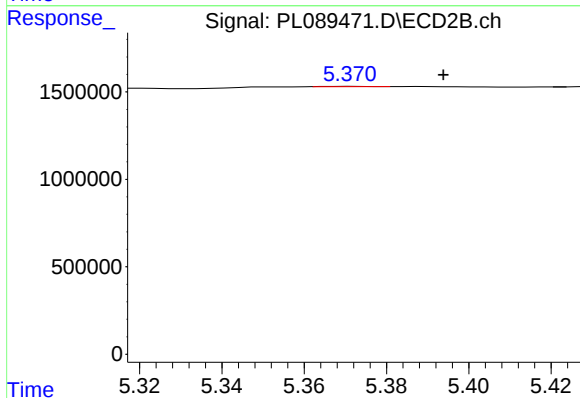
R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 16766
Conc: 0.01 ng/ml



#13 Dieldrin

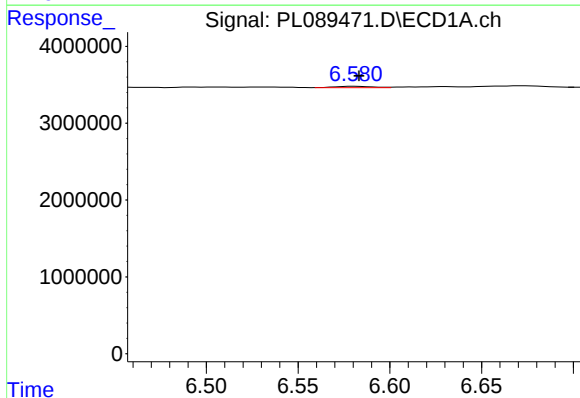
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 32826
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



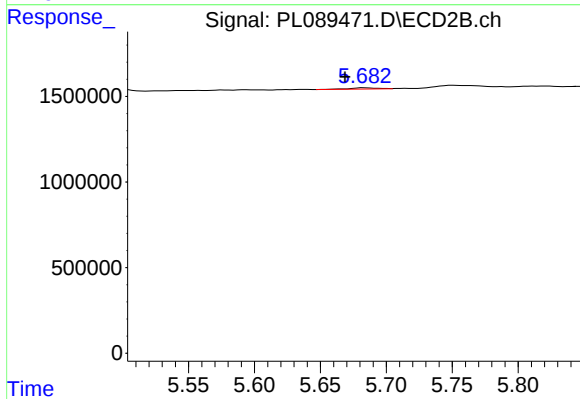
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.022 min
Response: 12254
Conc: 0.01 ng/ml



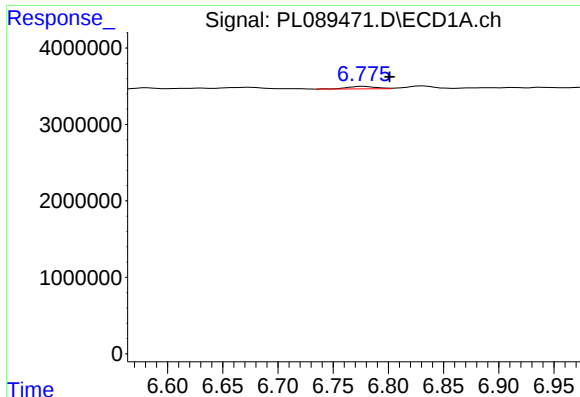
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 251612
Conc: 0.13 ng/ml



#14 Endrin

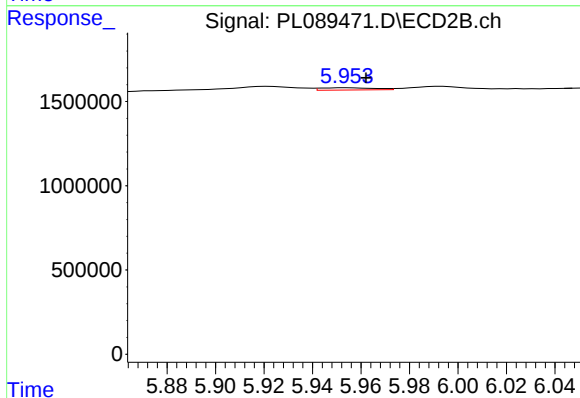
R.T.: 5.683 min
Delta R.T.: 0.015 min
Response: 103517
Conc: 0.07 ng/ml



#15 Endosulfan II

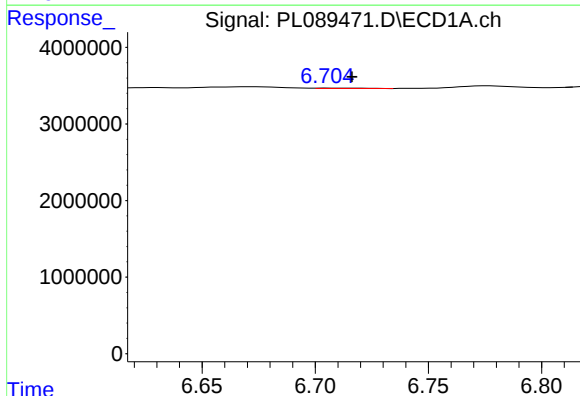
R.T.: 6.777 min
Delta R.T.: -0.025 min
Response: 576639
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



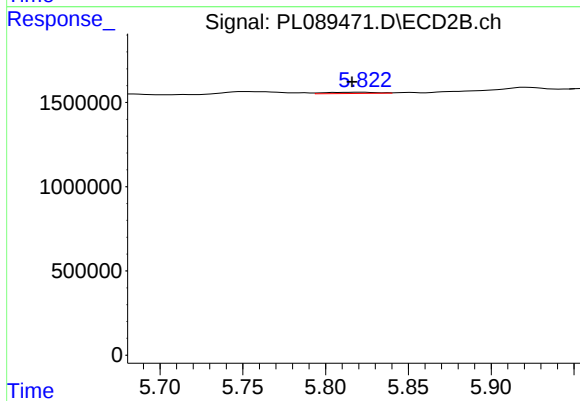
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 213129
Conc: 0.15 ng/ml



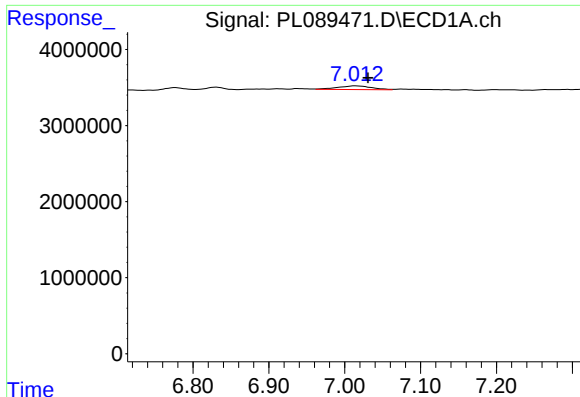
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 88891
Conc: 0.05 ng/ml



#16 4,4'-DDD

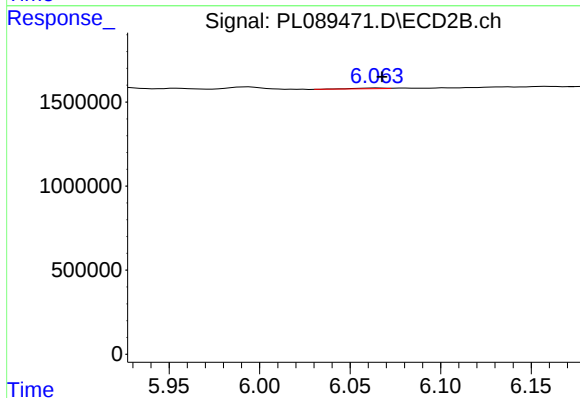
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 142426
Conc: 0.12 ng/ml



#17 4,4'-DDT

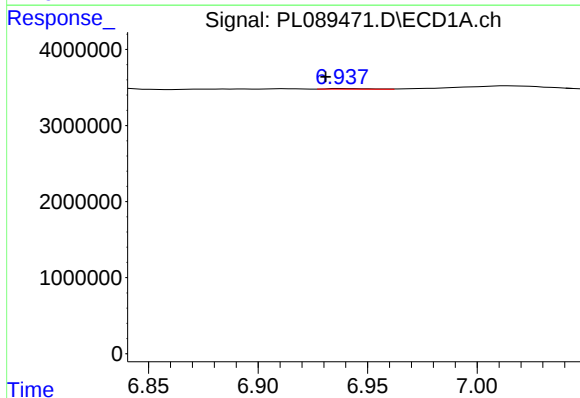
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 1556090
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



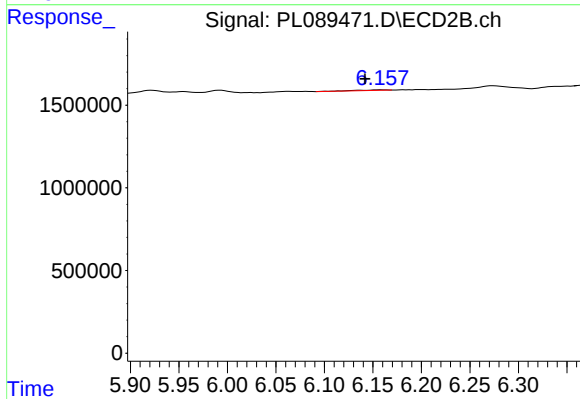
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 57309
Conc: 0.04 ng/ml



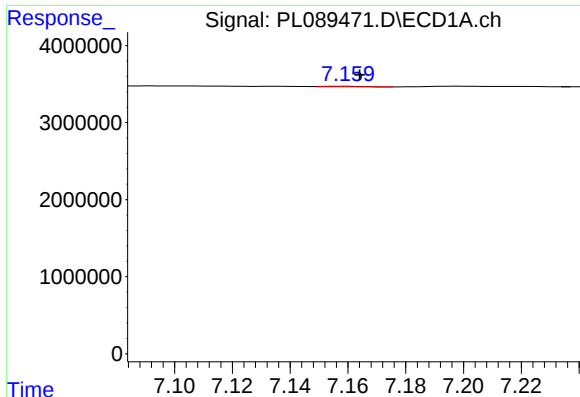
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 132136
Conc: 0.09 ng/ml



#18 Endrin aldehyde

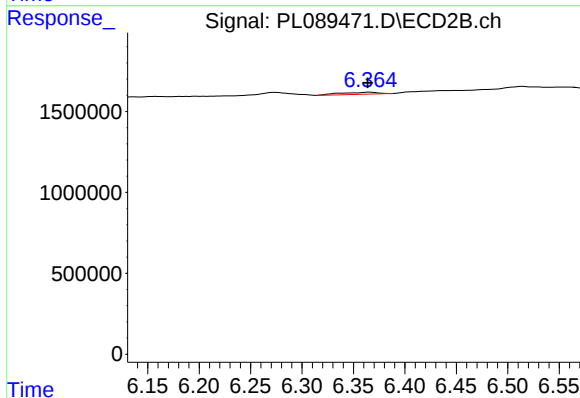
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 69045
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

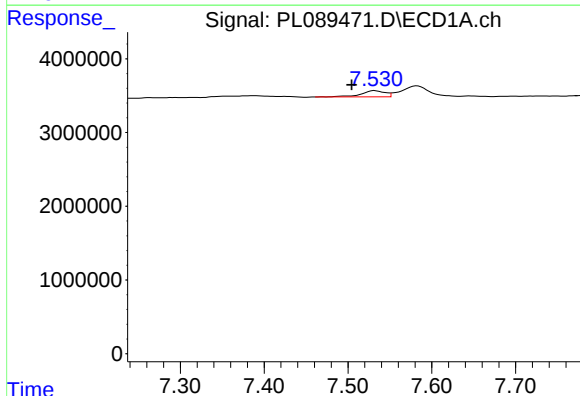
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 73250
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



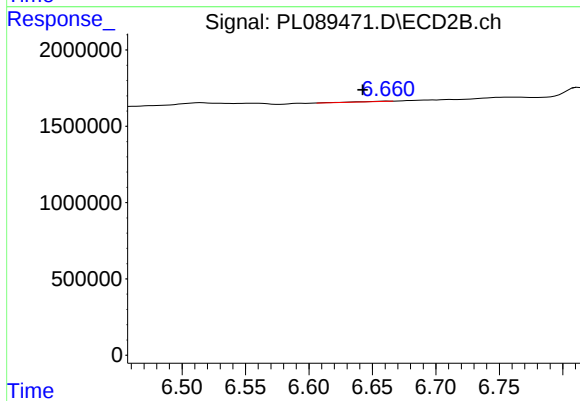
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 325215
Conc: 0.23 ng/ml



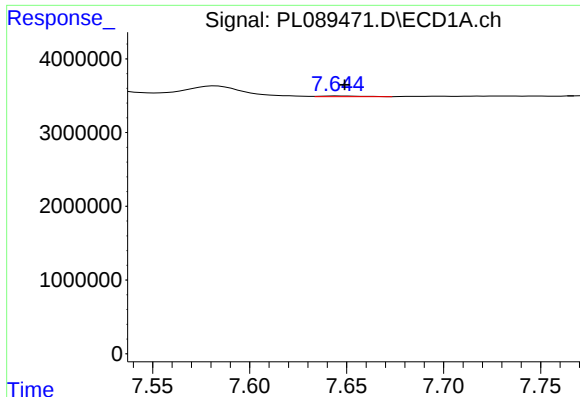
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.027 min
Response: 1674696
Conc: 1.70 ng/ml



#20 Methoxychlor

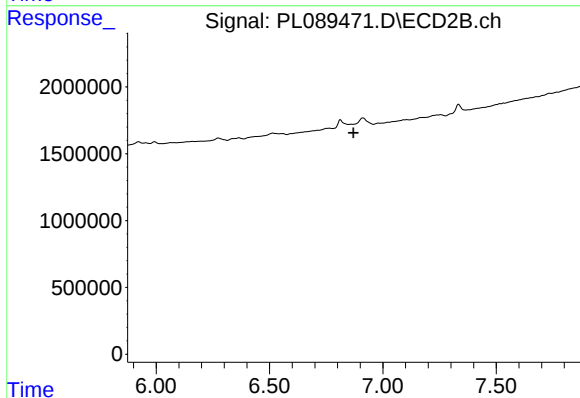
R.T.: 6.662 min
Delta R.T.: 0.020 min
Response: 30371
Conc: 0.04 ng/ml



#21 Endrin ketone

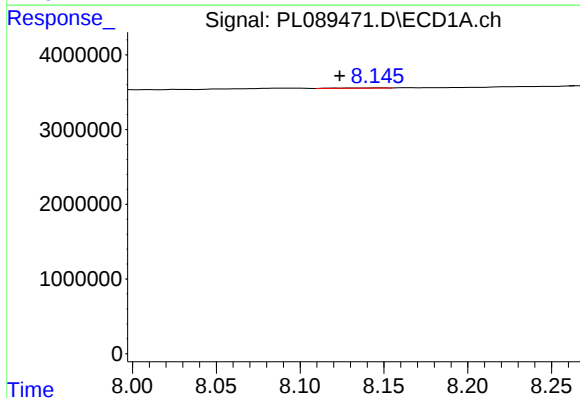
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 136209
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



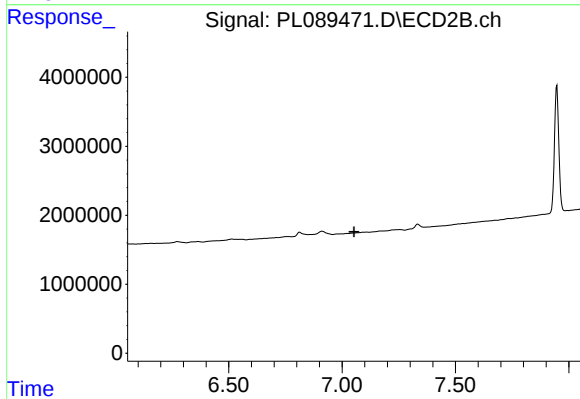
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: -13744
Conc: N.D.



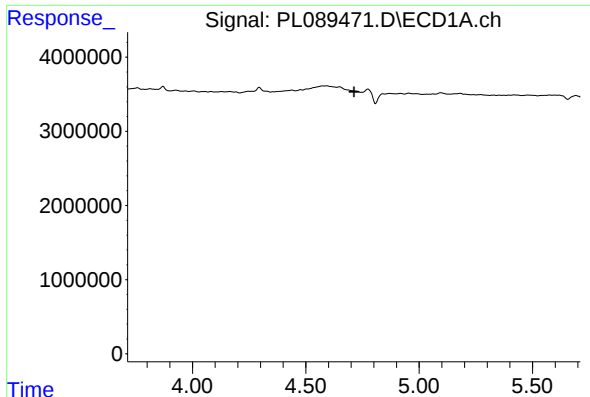
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.023 min
Response: 71771
Conc: 0.05 ng/ml



#22 Mirex

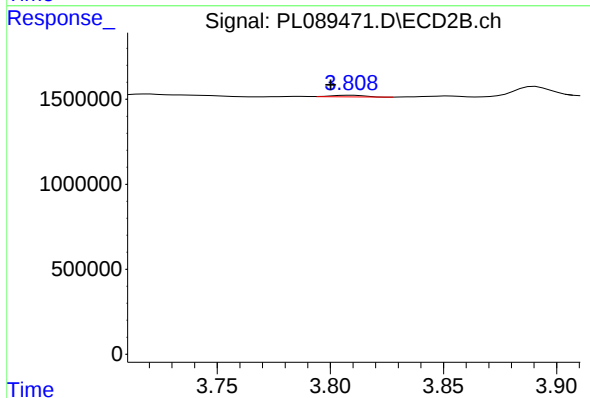
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

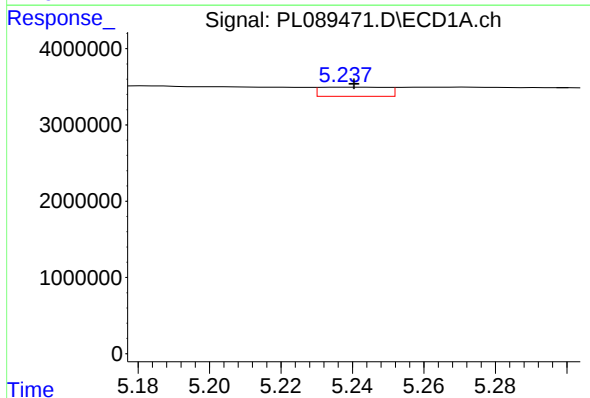
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



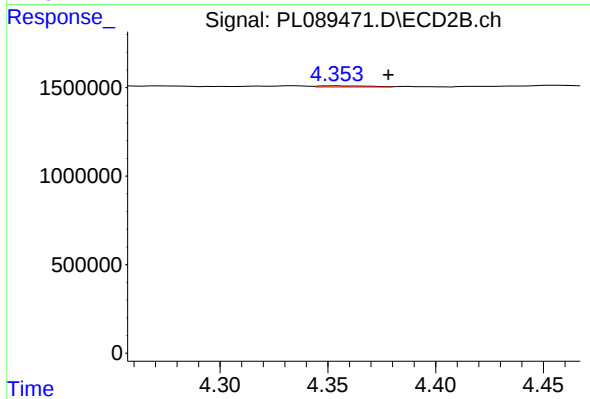
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 99720
Conc: 2.03 ng/ml



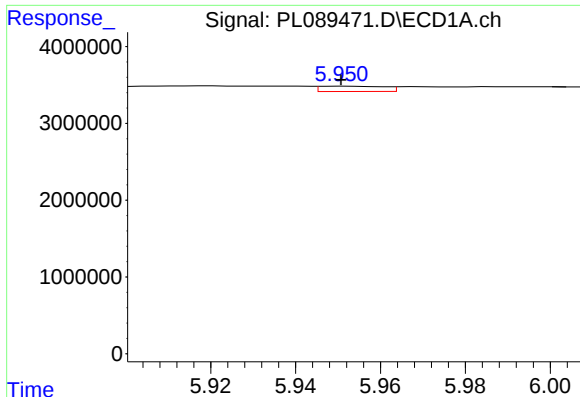
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 1549126
Conc: 14.74 ng/ml



#24 Chlordane-2

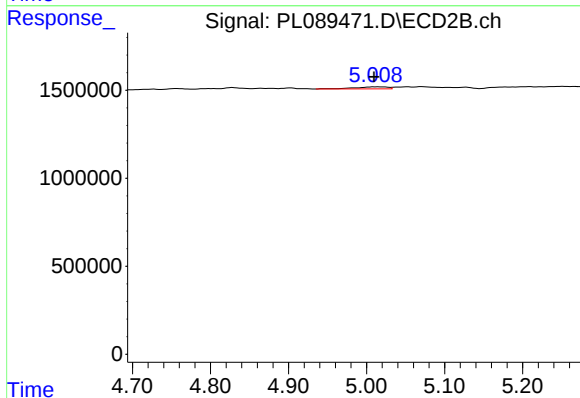
R.T.: 4.354 min
Delta R.T.: -0.024 min
Response: 100784
Conc: 1.58 ng/ml



#25 Chlordane-3

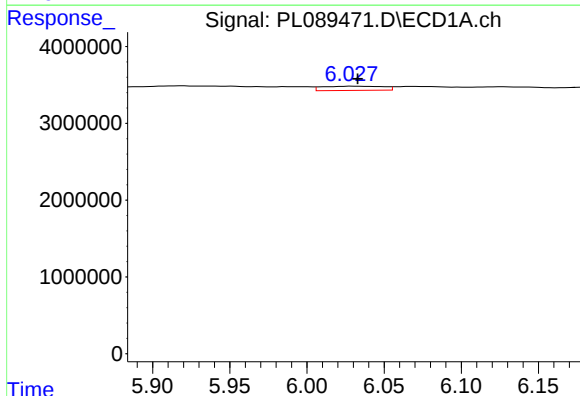
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 744278
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



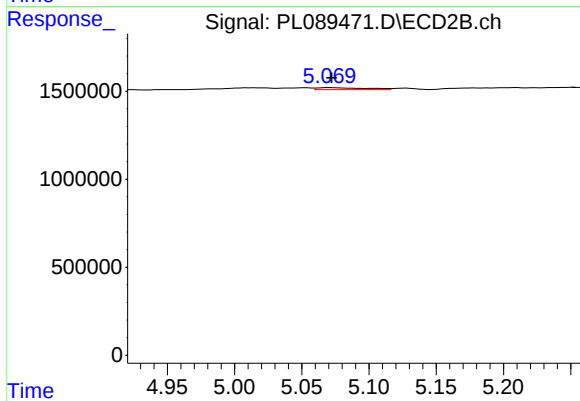
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 335265
Conc: 1.96 ng/ml



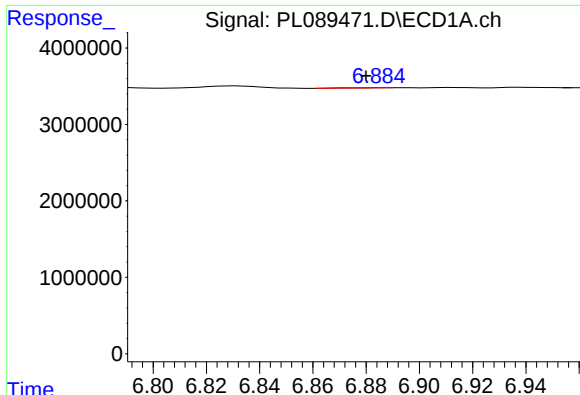
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 1517004
Conc: 3.72 ng/ml



#26 Chlordane-4

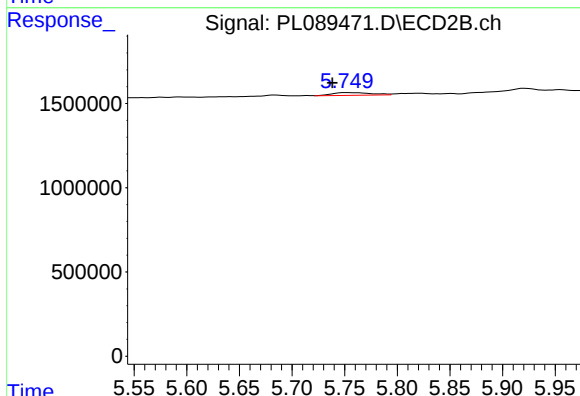
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 293583
Conc: 1.83 ng/ml



#27 Chlordane-5

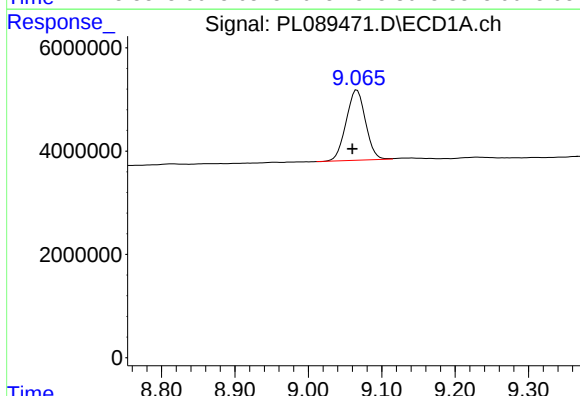
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 37563
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01



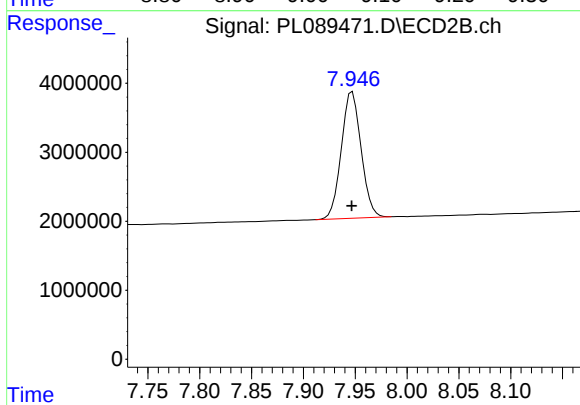
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 406296
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 24983781
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 24376046
Conc: 18.12 ng/ml