

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 19:38
 Operator : AR\AJ
 Sample : P2430-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS001-1224-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:16:57 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...	3.550	2.797	42507315	27659561	21.109	21.558
28)	SA Decachlor...	9.066	7.949	25408122	24352592	18.161	18.103
Target Compounds							
2)	A alpha-BHC	4.008	3.290	165218	386354	0.058	0.205 #
3)	MA gamma-BHC...	0.000	3.650f	0	335491	N.D.	0.182 #
4)	MA Heptachlor	4.913	0.000	4533651	0	1.828	N.D. #
5)	MB Aldrin	5.265	4.276f	4686096	220947	1.825	0.125 #
6)	B beta-BHC	4.505f	3.937	63519	343350	0.050	0.421 #
7)	B delta-BHC	4.775	4.175	3943918	51308	1.487	0.029 #
8)	B Heptachlo...	5.687	4.759	4653800	7123	1.984	0.004 #
9)	A Endosulfan I	6.070	5.134	1548516	39389	0.720	0.026 #
10)	B gamma-Chl...	5.945	5.018	874733	207858	0.383	0.127 #
11)	B alpha-Chl...	6.024	5.070	768497	194239	0.338	0.118 #
12)	B 4,4'-DDE	6.207	0.000	572055	0	0.283	N.D. #
13)	MA Dieldrin	6.342	5.372f	13370	60938	0.006	0.038 #
14)	MA Endrin	6.585	5.686f	141381	-5280	0.075	N.D. #
15)	B Endosulfa...	6.777f	0.000	910784	0	0.456	N.D. #
16)	A 4,4'-DDD	0.000	5.811	0	95276	N.D.	0.077 #
17)	MA 4,4'-DDT	7.012f	6.070	1814472	45798	0.987	0.034 #
18)	B Endrin al...	6.942	6.135	61139	34403	0.040	0.031
19)	B Endosulfa...	7.158	6.343f	32587	49265	0.018	0.036 #
20)	A Methoxychlor	7.534f	6.648	1209423	57431	1.230	0.072 #
21)	B Endrin ke...	0.000	6.851f	0	13591	N.D.	0.009 #
22)	Mirex	8.122	0.000	21357	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.809	0	142473	N.D.	2.896 #
24)	Chlordane-2	5.251	4.360f	1347251	179402	12.819	2.820 #
25)	Chlordane-3	5.945	5.018	874733	207858	2.649	1.214 #
26)	Chlordane-4	6.038	5.070	342405	194239	0.840	1.208 #
27)	Chlordane-5	6.888	5.755	33979	370526	0.408	7.240 #

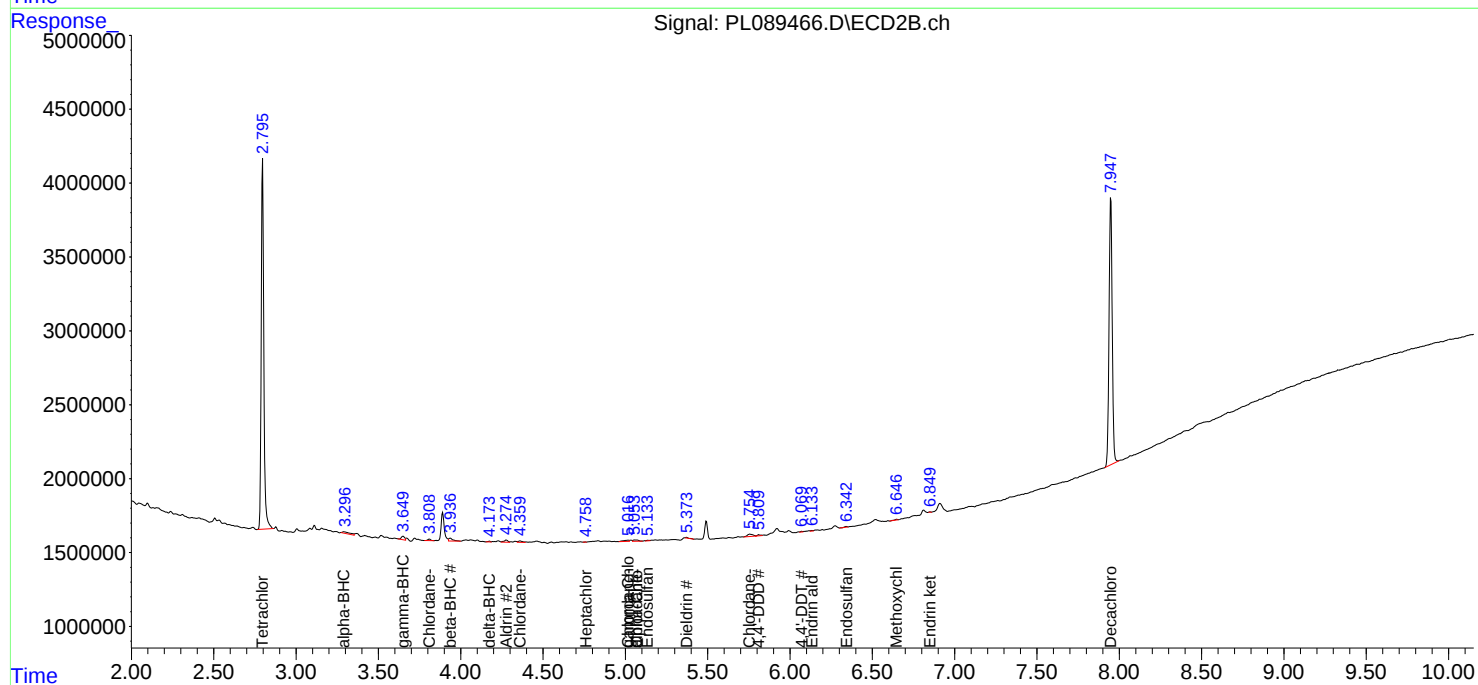
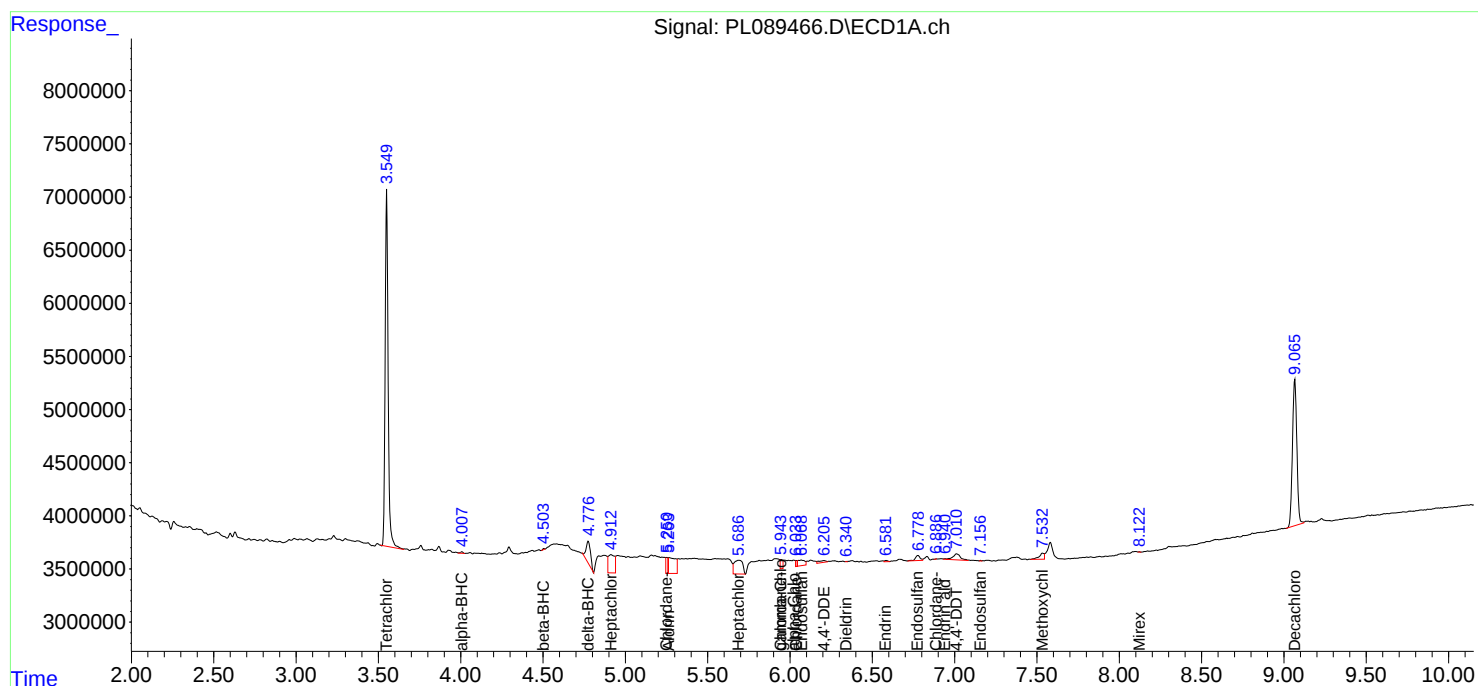
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

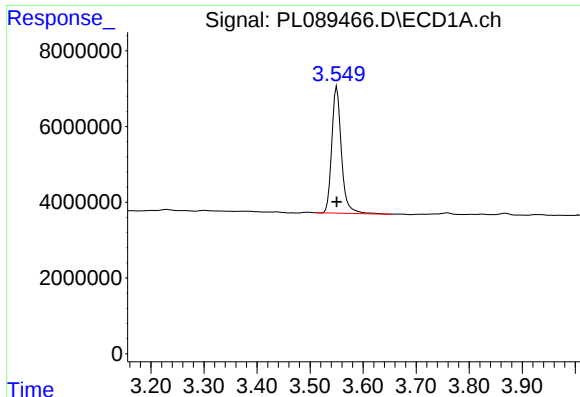
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 19:38
Operator : AR\AJ
Sample : P2430-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:16:57 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

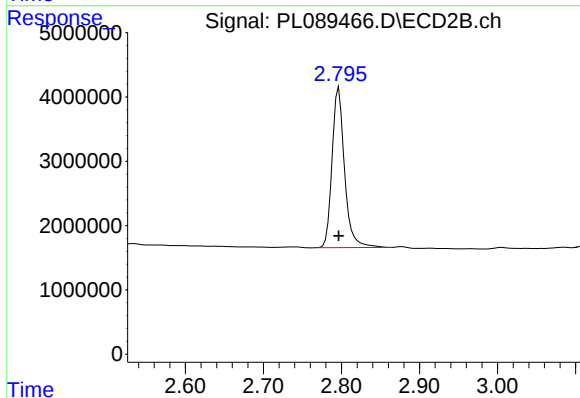




#1 Tetrachloro-m-xylene

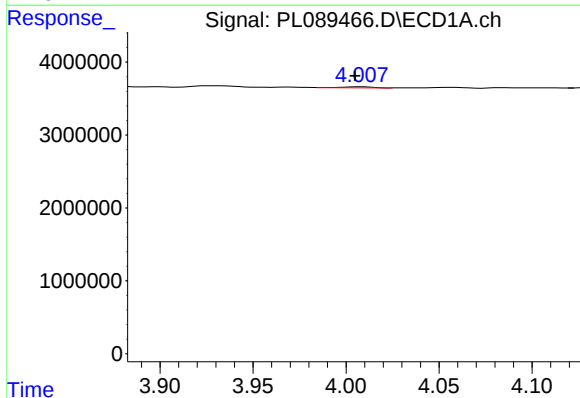
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42507315
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



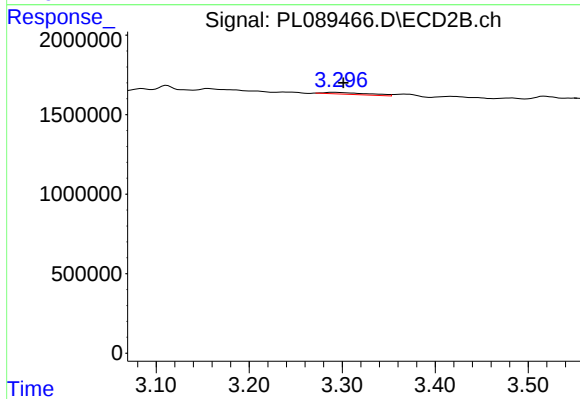
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27659561
Conc: 21.56 ng/ml



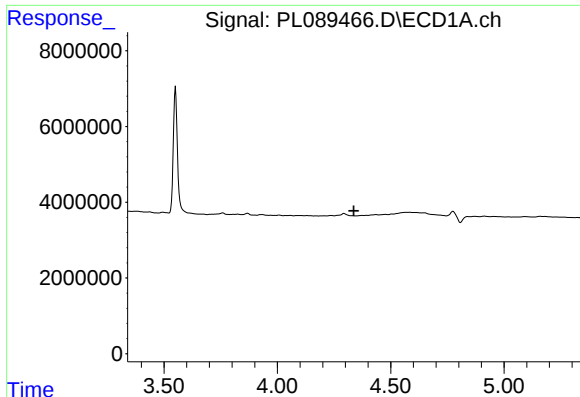
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 165218
Conc: 0.06 ng/ml



#2 alpha-BHC

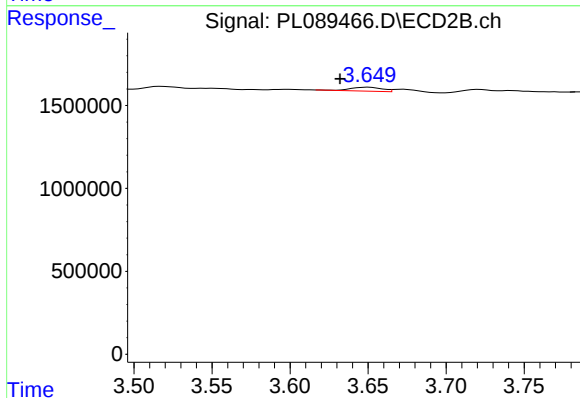
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 386354
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

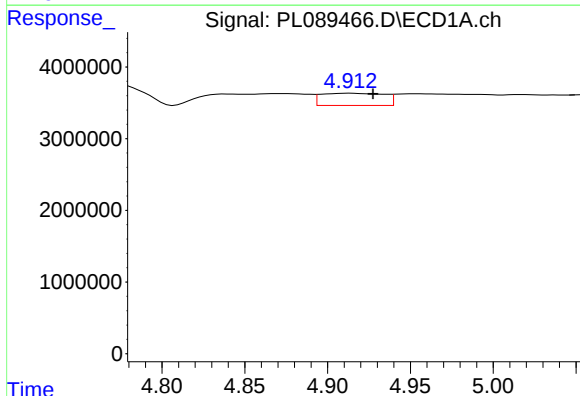
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



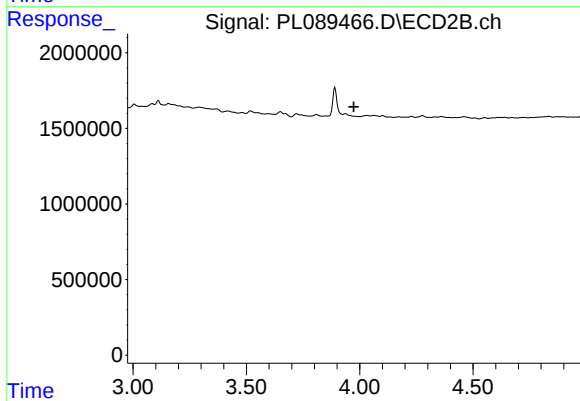
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 335491
Conc: 0.18 ng/ml



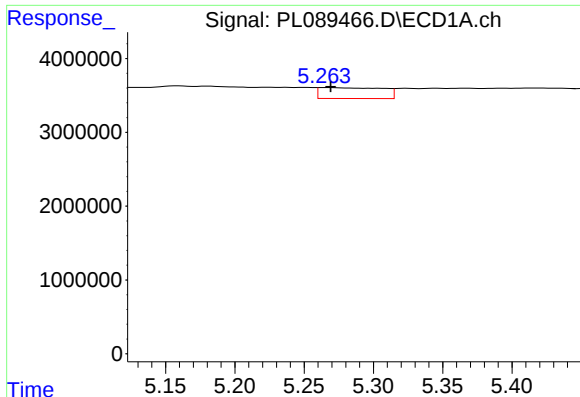
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 4533651
Conc: 1.83 ng/ml



#4 Heptachlor

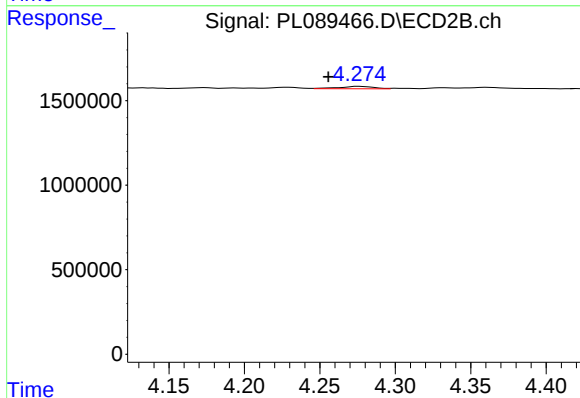
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

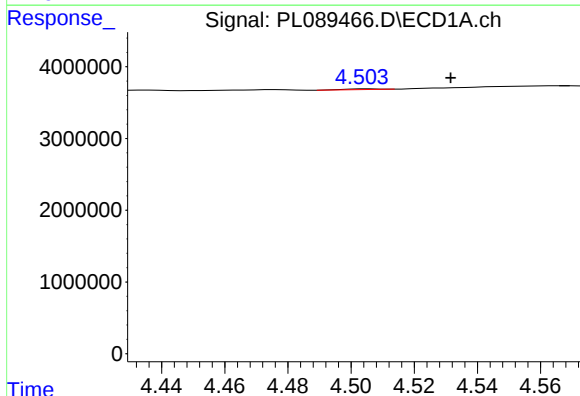
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 4686096
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



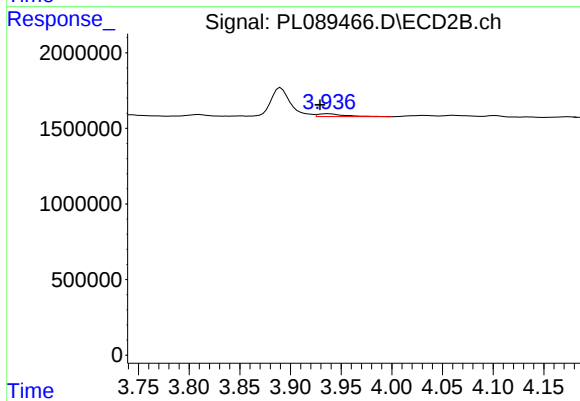
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 220947
Conc: 0.12 ng/ml



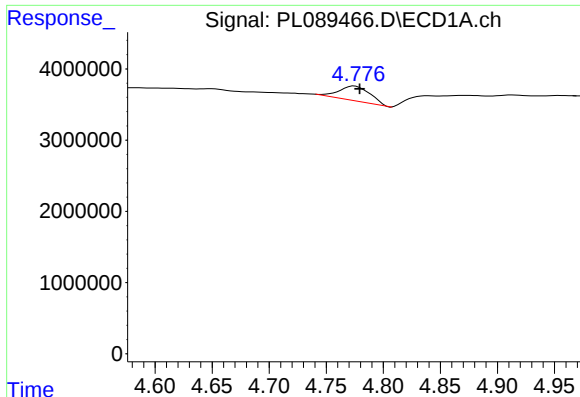
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.026 min
Response: 63519
Conc: 0.05 ng/ml



#6 beta-BHC

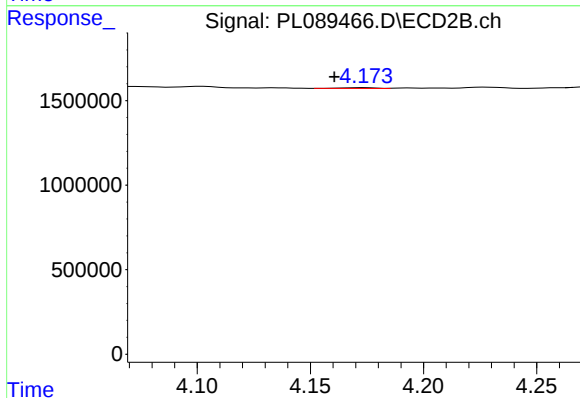
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 343350
Conc: 0.42 ng/ml



#7 delta-BHC

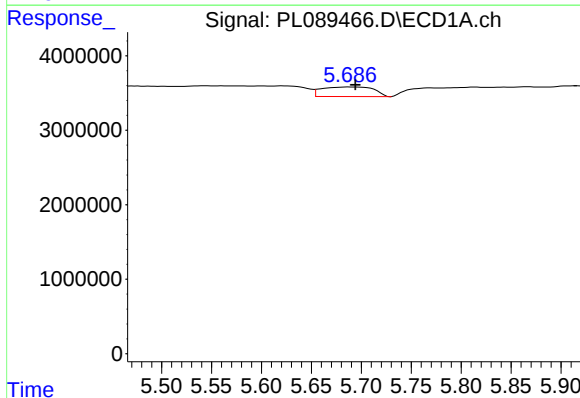
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 3943918
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



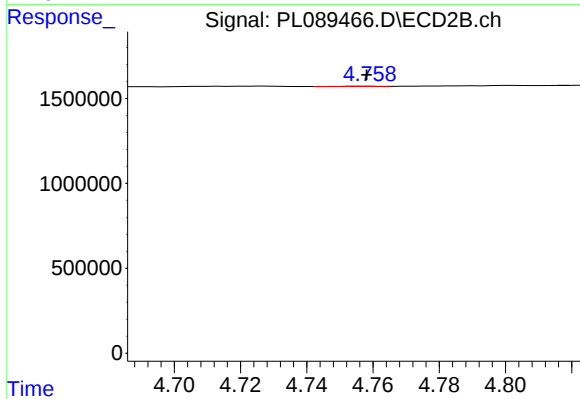
#7 delta-BHC

R.T.: 4.175 min
Delta R.T.: 0.014 min
Response: 51308
Conc: 0.03 ng/ml



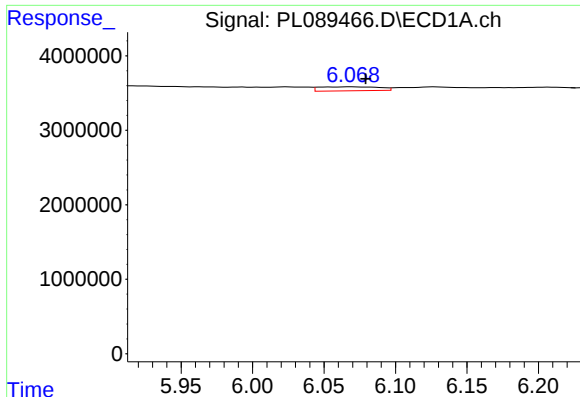
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 4653800
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

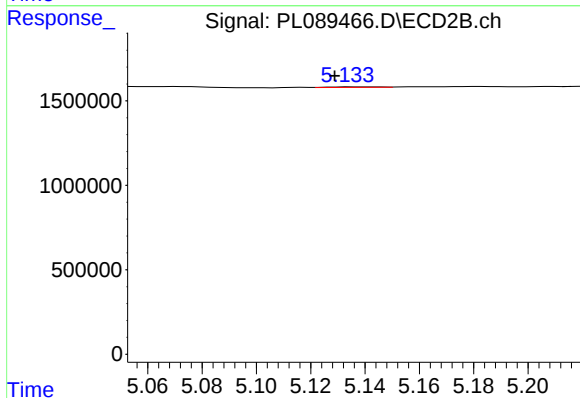
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 7123
Conc: 0.00 ng/ml



#9 Endosulfan I

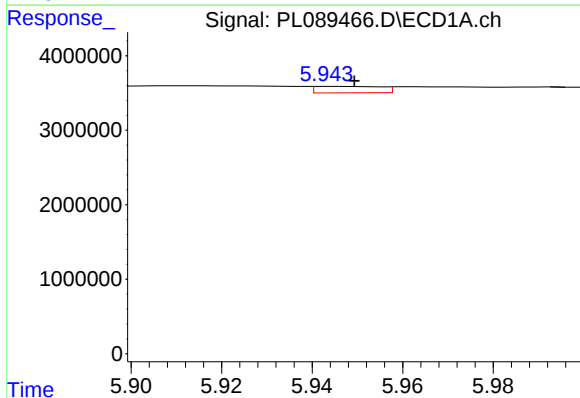
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 1548516
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



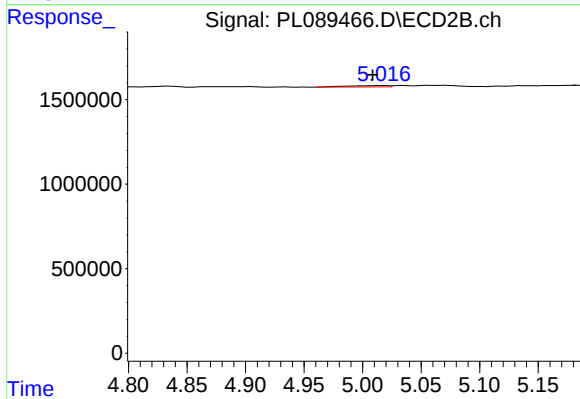
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 39389
Conc: 0.03 ng/ml



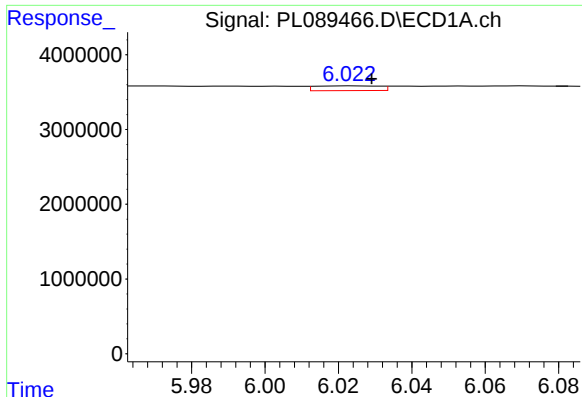
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 874733
Conc: 0.38 ng/ml



#10 gamma-Chlordane

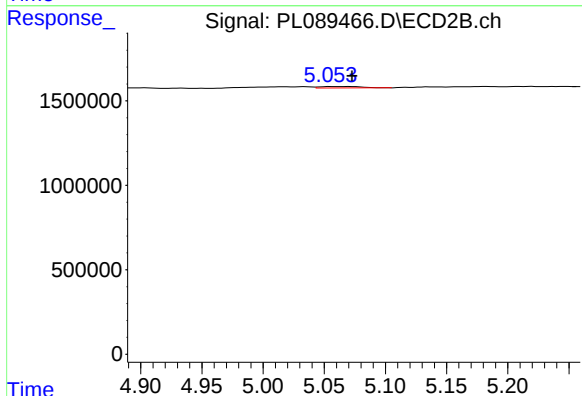
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 207858
Conc: 0.13 ng/ml



#11 alpha-Chlordane

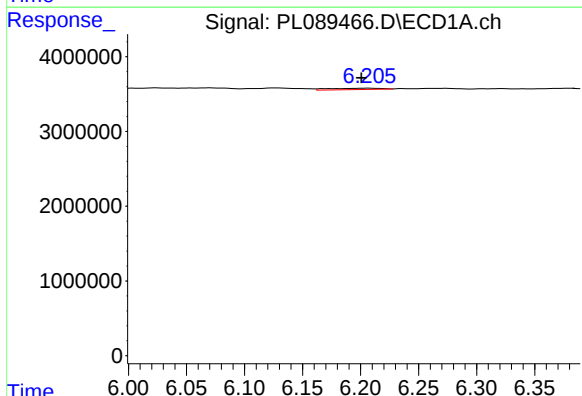
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 768497
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



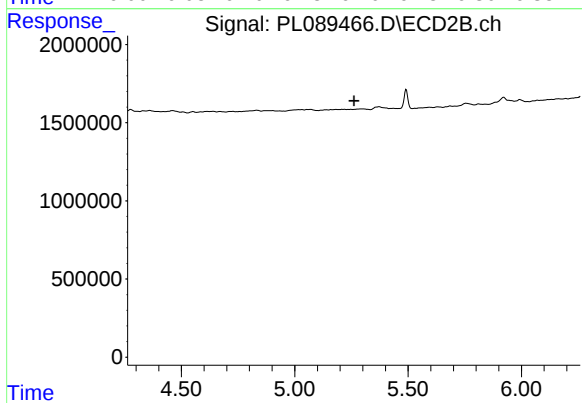
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 194239
Conc: 0.12 ng/ml



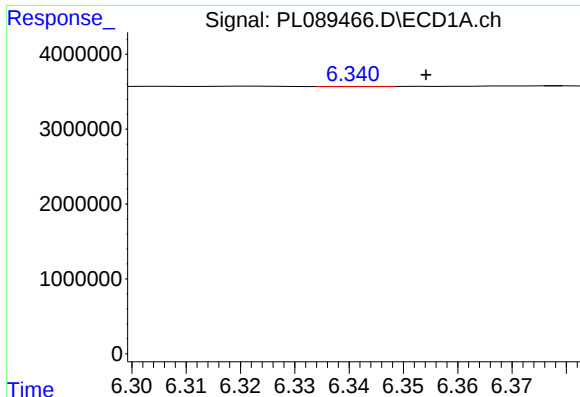
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 572055
Conc: 0.28 ng/ml



#12 4,4'-DDE

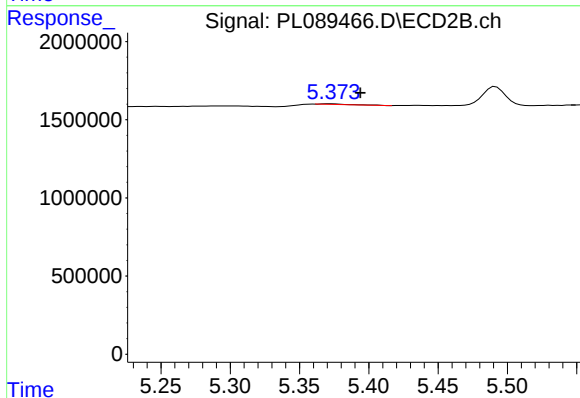
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

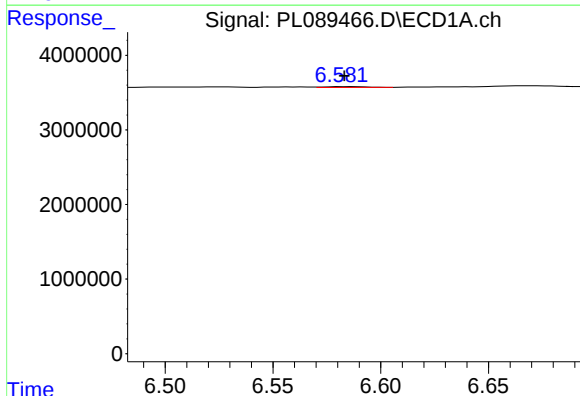
R.T.: 6.342 min
Delta R.T.: -0.012 min
Response: 13370
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



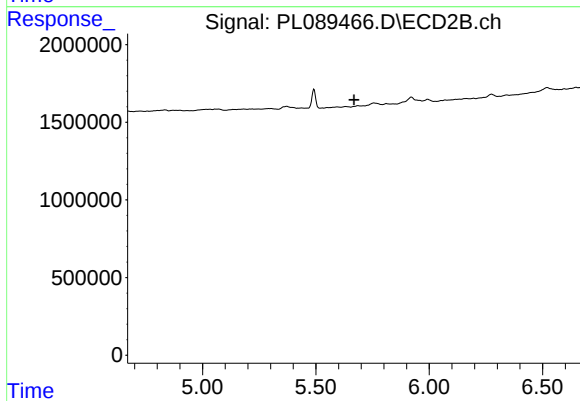
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.022 min
Response: 60938
Conc: 0.04 ng/ml



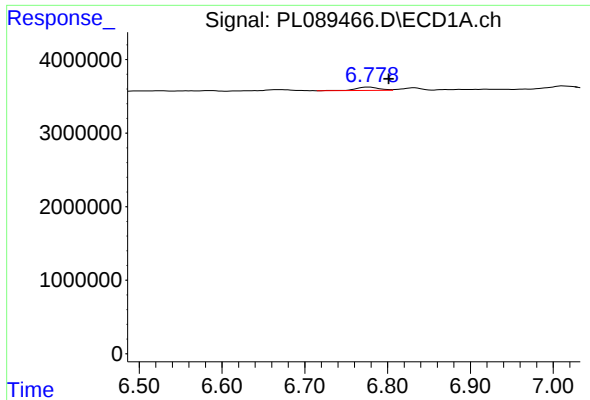
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 141381
Conc: 0.07 ng/ml



#14 Endrin

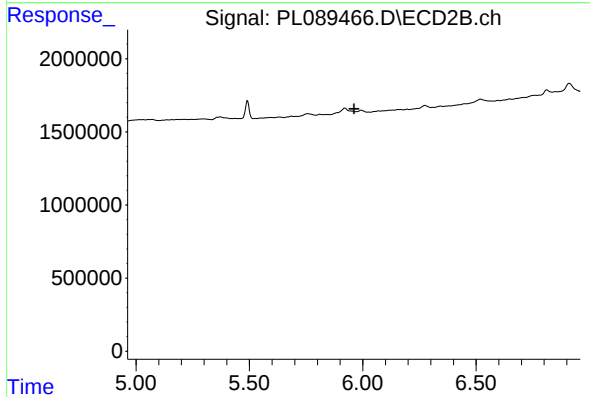
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: -5280
Conc: N.D.



#15 Endosulfan II

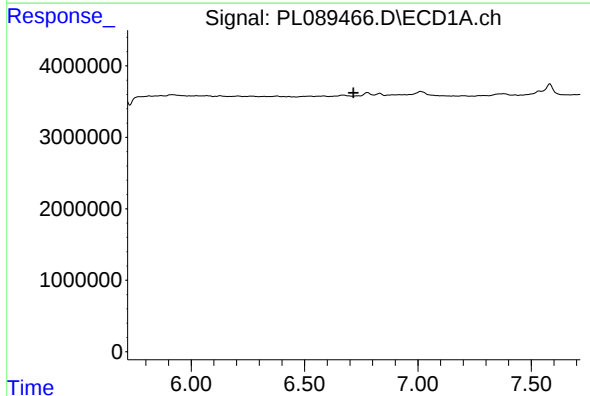
R.T.: 6.777 min
Delta R.T.: -0.025 min
Response: 910784
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



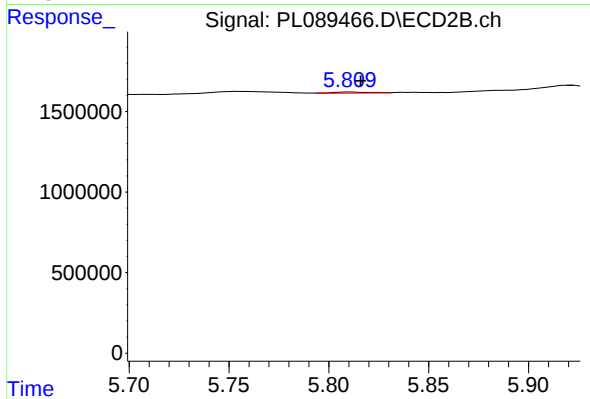
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



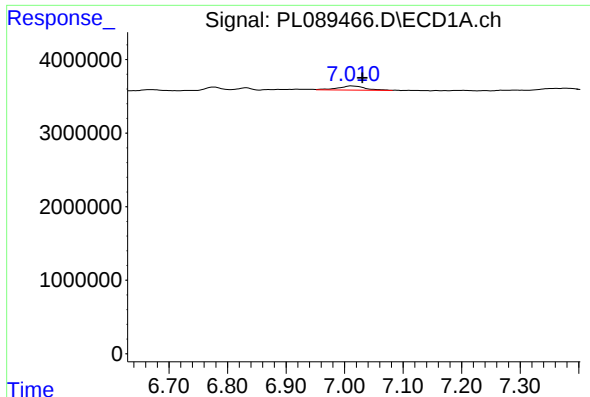
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

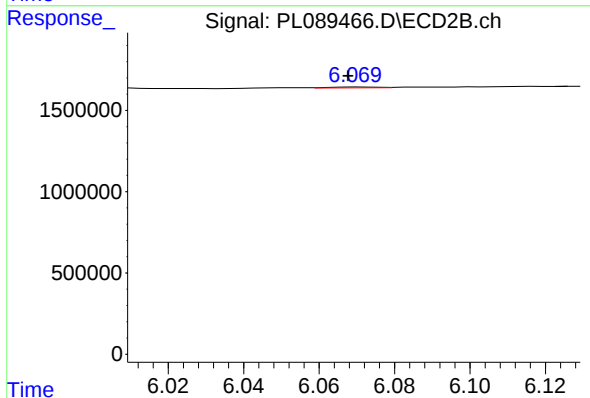
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 95276
Conc: 0.08 ng/ml



#17 4,4'-DDT

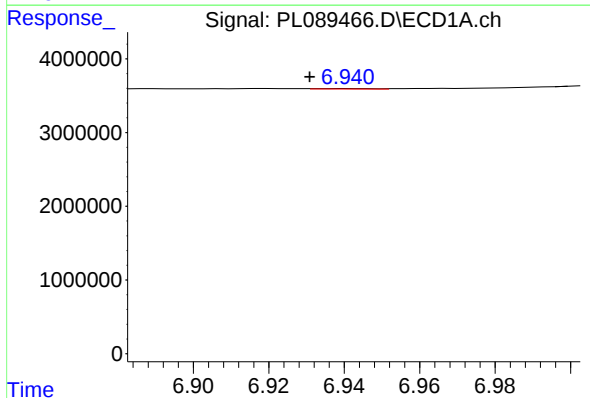
R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 1814472
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



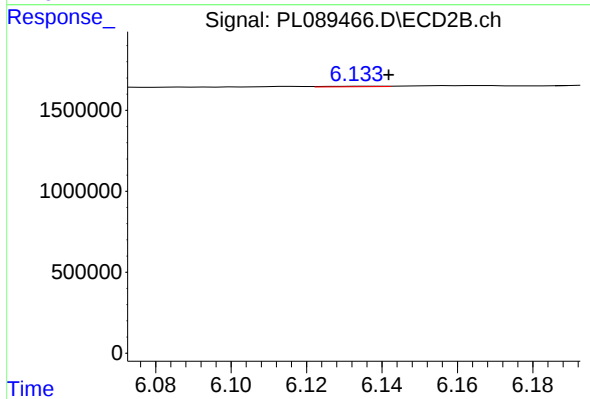
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 45798
Conc: 0.03 ng/ml



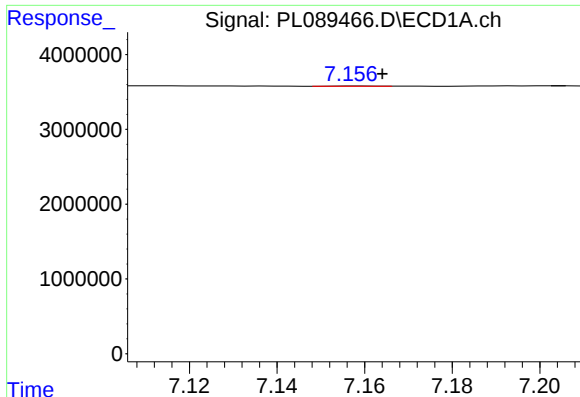
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 61139
Conc: 0.04 ng/ml



#18 Endrin aldehyde

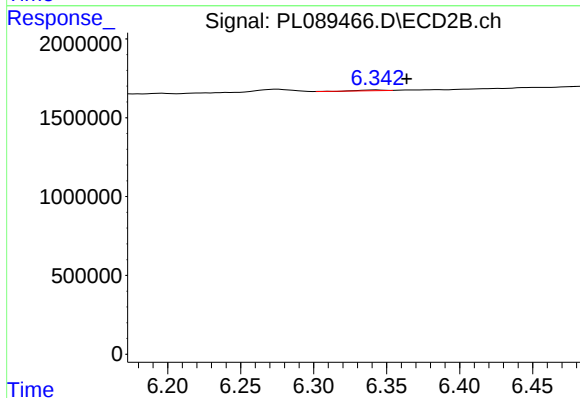
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 34403
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

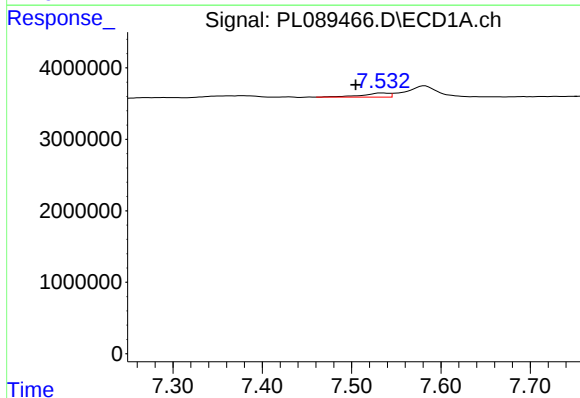
R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 32587
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



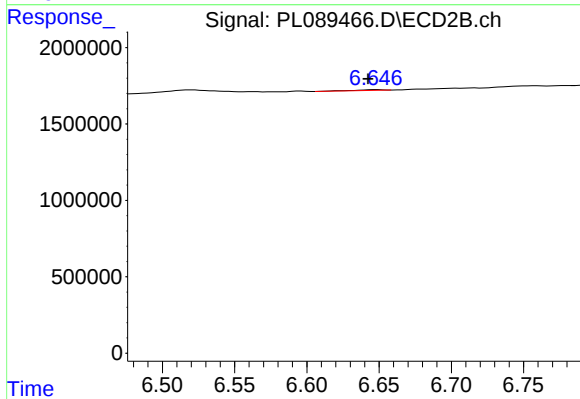
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.021 min
Response: 49265
Conc: 0.04 ng/ml



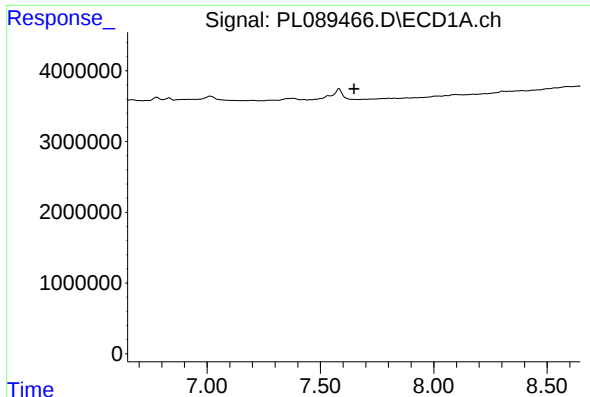
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.029 min
Response: 1209423
Conc: 1.23 ng/ml



#20 Methoxychlor

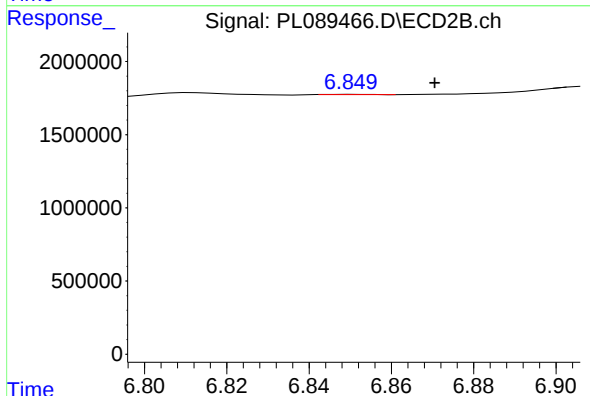
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 57431
Conc: 0.07 ng/ml



#21 Endrin ketone

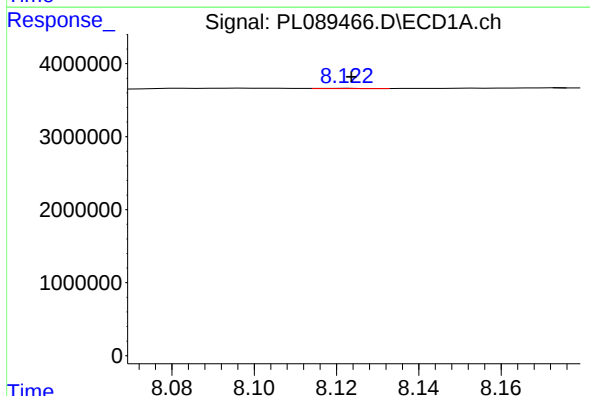
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



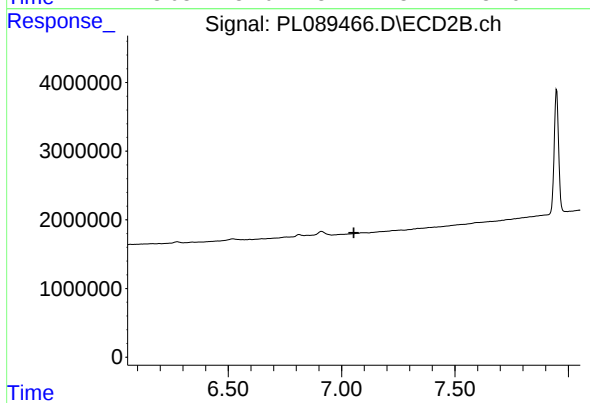
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.020 min
Response: 13591
Conc: 0.01 ng/ml



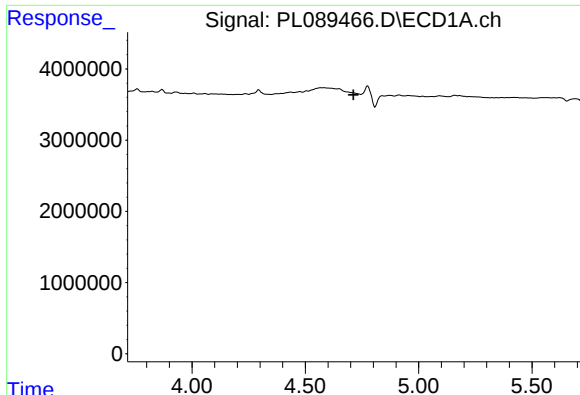
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 21357
Conc: 0.01 ng/ml



#22 Mirex

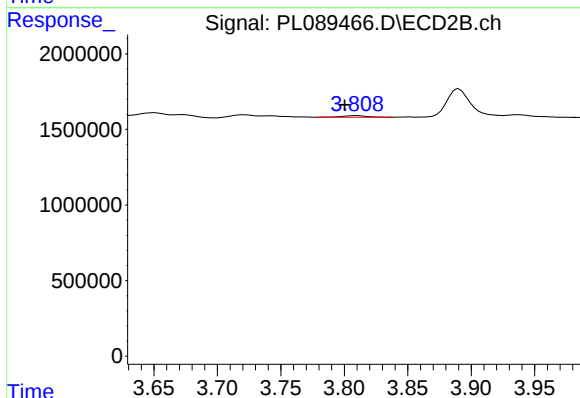
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

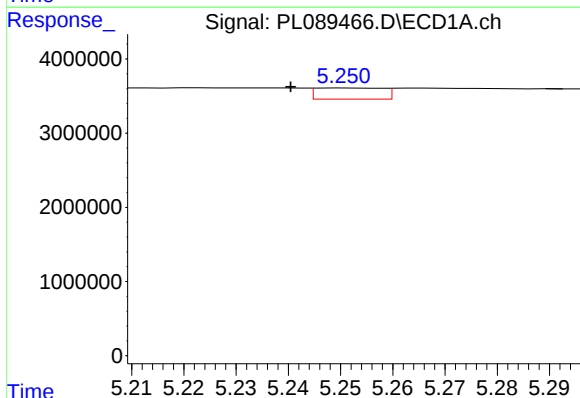
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



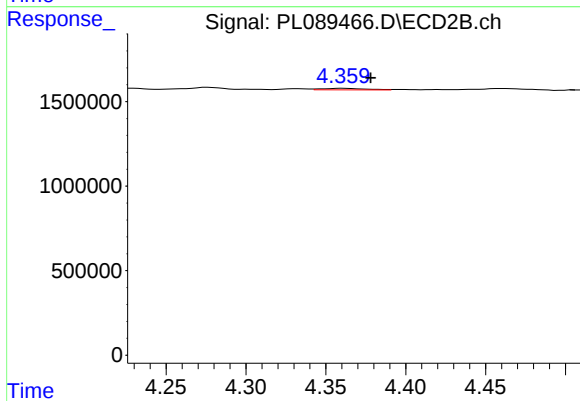
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.009 min
Response: 142473
Conc: 2.90 ng/ml



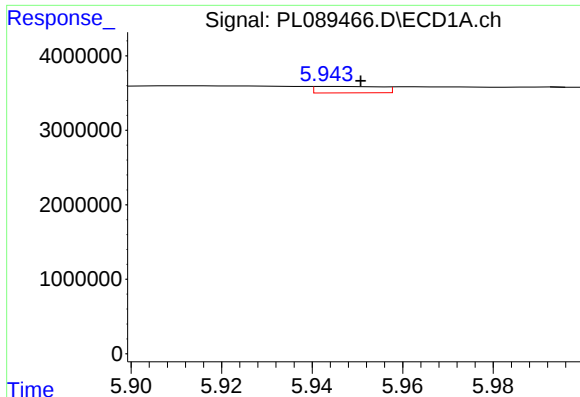
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 1347251
Conc: 12.82 ng/ml



#24 Chlordane-2

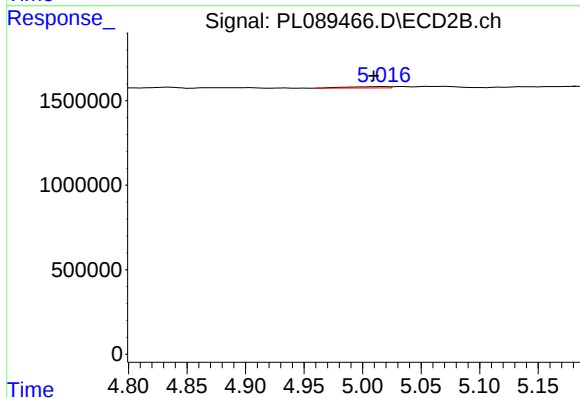
R.T.: 4.360 min
Delta R.T.: -0.018 min
Response: 179402
Conc: 2.82 ng/ml



#25 Chlordane-3

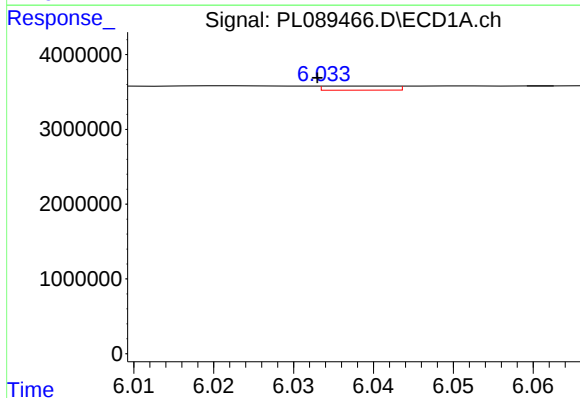
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 874733
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



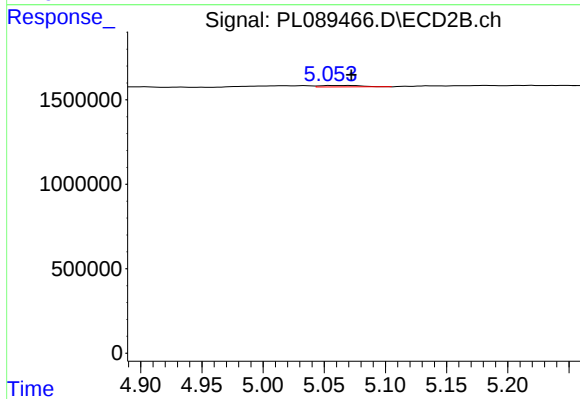
#25 Chlordane-3

R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 207858
Conc: 1.21 ng/ml



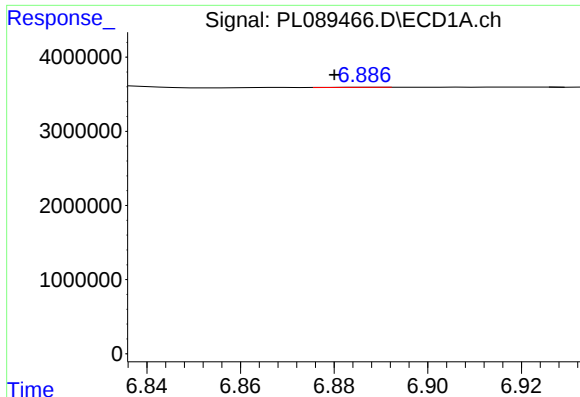
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 342405
Conc: 0.84 ng/ml



#26 Chlordane-4

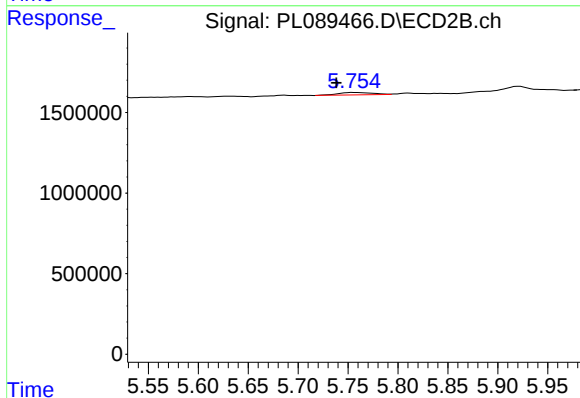
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 194239
Conc: 1.21 ng/ml



#27 Chlordane-5

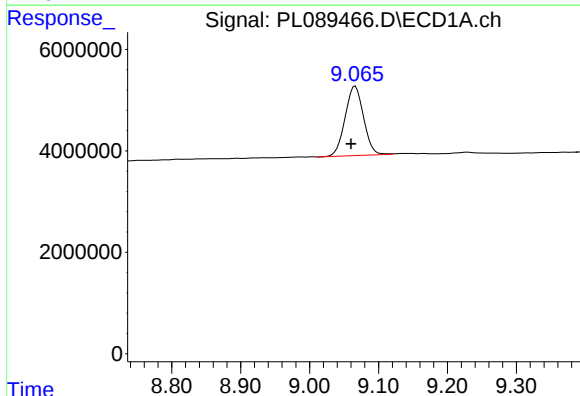
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 33979
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



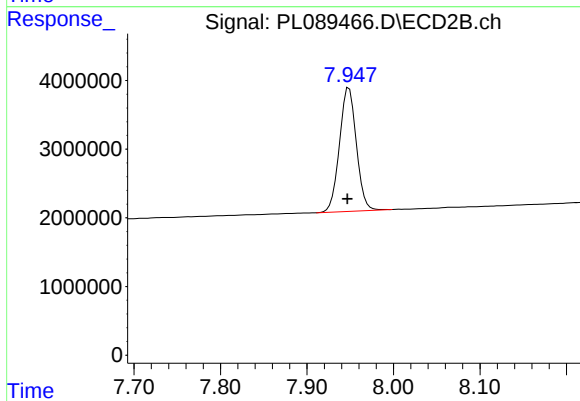
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 370526
Conc: 7.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 25408122
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 24352592
Conc: 18.10 ng/ml