

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 15:02
 Operator : AR\AJ
 Sample : P2480-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-MH-JJ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:24:25 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	2.801	48687168	33121231	24.178	25.815
28)	SA Decachlor...	9.066	7.947	29332557	26762975	20.967	19.895
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	336890	N.D.	0.179 #
3)	MA gamma-BHC...	4.334	3.652f	120771	424192	0.043	0.230 #
4)	MA Heptachlor	4.950f	3.988	9281788	47684	3.742	0.027 #
5)	MB Aldrin	5.242f	4.257	3222277	217347	1.255	0.123 #
6)	B beta-BHC	4.547f	3.939	987738	197421	0.783	0.242 #
7)	B delta-BHC	4.772	4.152	2372585	138521	0.895	0.077 #
8)	B Heptachlo...	5.697	4.754	2225424	13130	0.949	0.008 #
9)	A Endosulfan I	6.074	5.137	636813	19633	0.296	0.013 #
10)	B gamma-Chl...	5.931f	5.023	1876610	230890	0.821	0.141 #
11)	B alpha-Chl...	6.024	5.066	1006457	252730	0.442	0.153 #
12)	B 4,4'-DDE	6.201	5.263	222096	11816	0.110	0.008 #
13)	MA Dieldrin	6.352	5.393	-23588	61923	N.D.	0.038
14)	MA Endrin	6.581	5.685f	33625	713689	0.018	0.496 #
15)	B Endosulfa...	6.785f	5.955	171903	280154	0.086	0.195 #
16)	A 4,4'-DDD	6.720	5.821	484972	584534	0.287	0.474 #
17)	MA 4,4'-DDT	7.010f	6.072	2183303	458706	1.187	0.339 #
18)	B Endrin al...	6.929	0.000	121357	0	0.080	N.D. #
19)	B Endosulfa...	7.169	0.000	764232	0	0.422	N.D. #
20)	A Methoxychlor	7.511	0.000	93974	0	0.096	N.D. #
21)	B Endrin ke...	7.627f	0.000	24013	0	0.012	N.D. #
22)	Mirex	8.117	7.058	-94798	191319	N.D.	0.140
23)	Chlordane-1	0.000	3.810	0	40458	N.D.	0.822 #
24)	Chlordane-2	5.242	4.382	3222277	173186	30.661	2.722 #
25)	Chlordane-3	5.931f	5.023	1876610	230890	5.682	1.348 #
26)	Chlordane-4	6.024	5.066	1006457	252730	2.469	1.571 #
27)	Chlordane-5	6.878	5.748	97917	476094	1.177	9.303 #

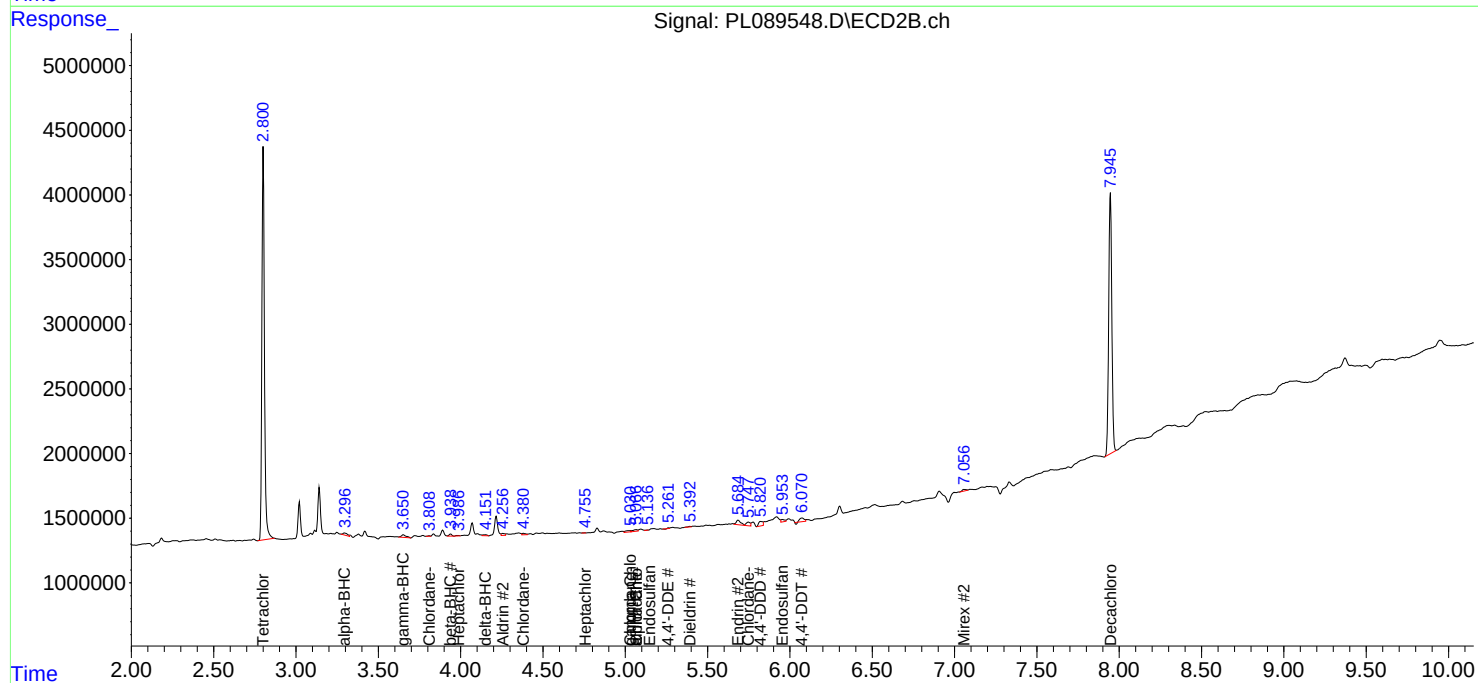
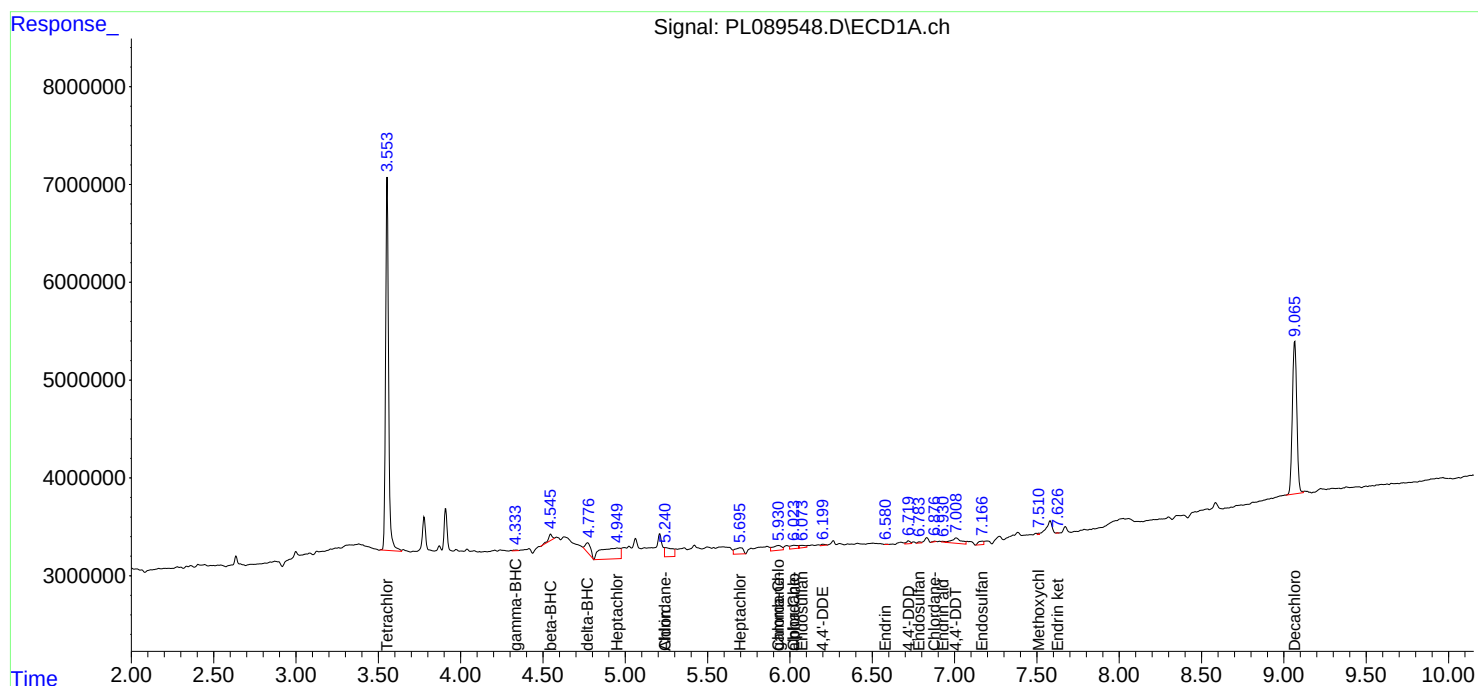
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

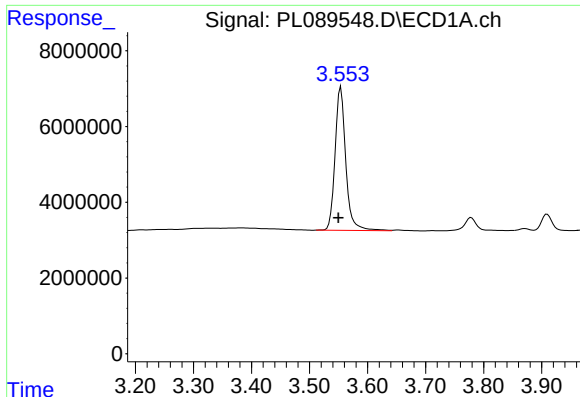
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 15:02
Operator : AR\AJ
Sample : P2480-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:24:25 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

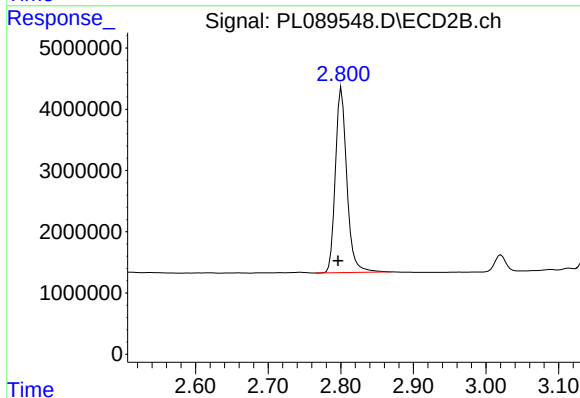




#1 Tetrachloro-m-xylene

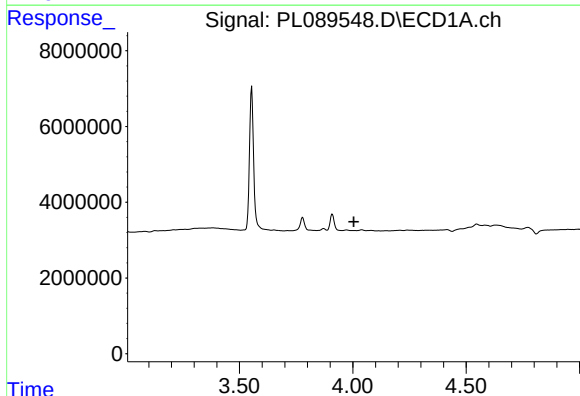
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 48687168
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



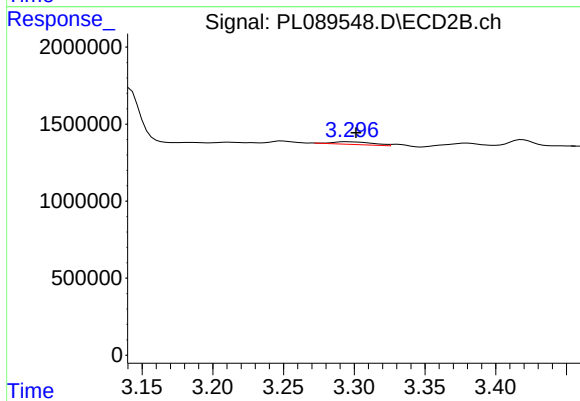
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 33121231
Conc: 25.81 ng/ml



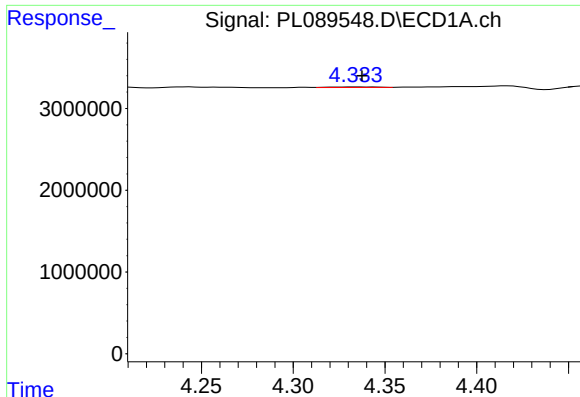
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

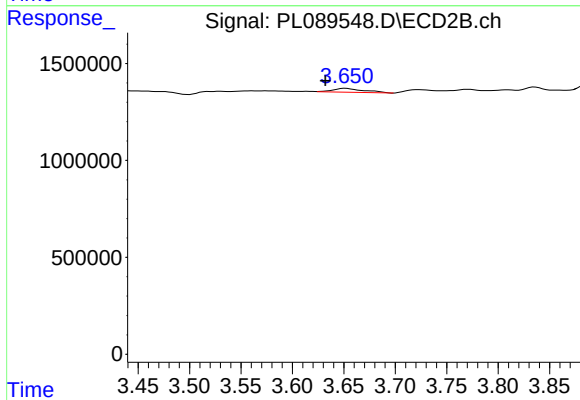
R.T.: 3.295 min
Delta R.T.: -0.007 min
Response: 336890
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

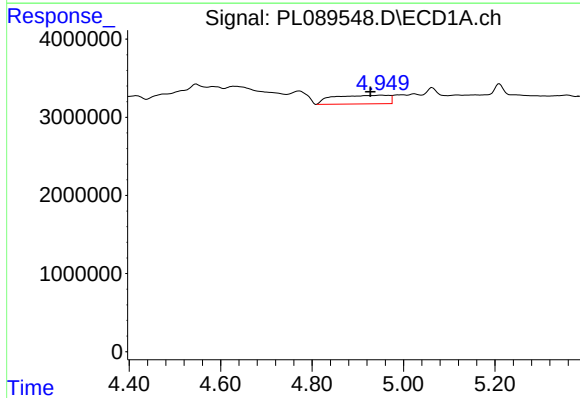
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 120771
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



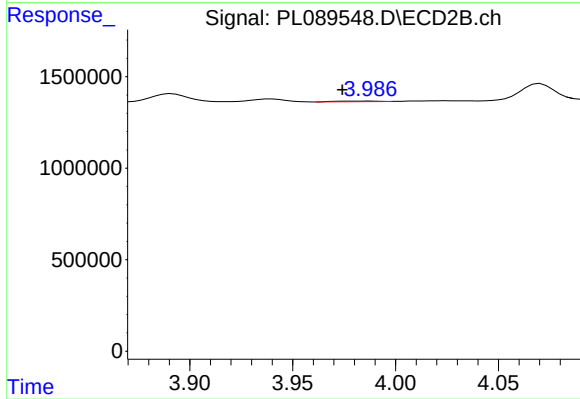
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 424192
Conc: 0.23 ng/ml



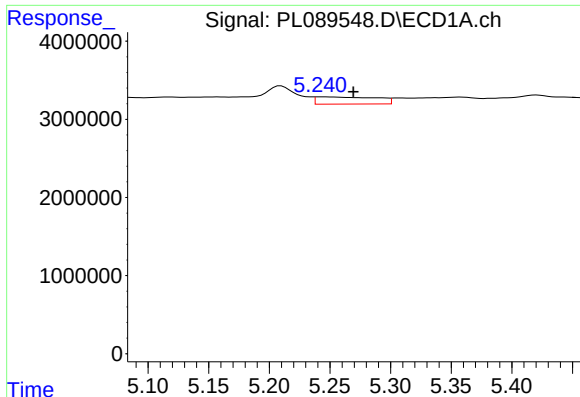
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 9281788
Conc: 3.74 ng/ml



#4 Heptachlor

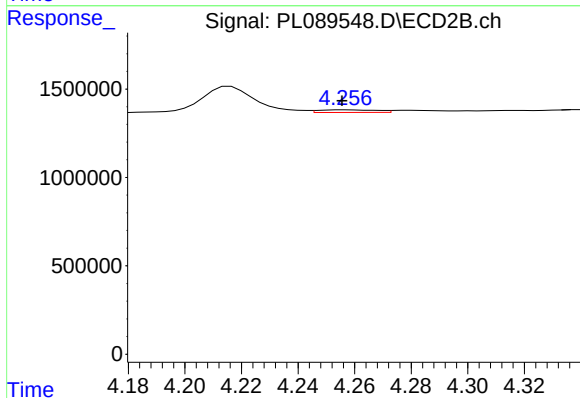
R.T.: 3.988 min
Delta R.T.: 0.014 min
Response: 47684
Conc: 0.03 ng/ml



#5 Aldrin

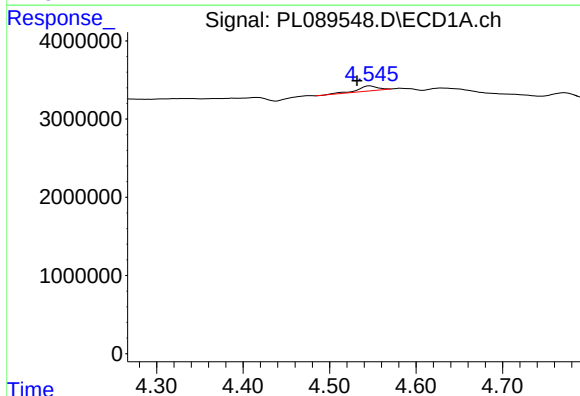
R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 3222277
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



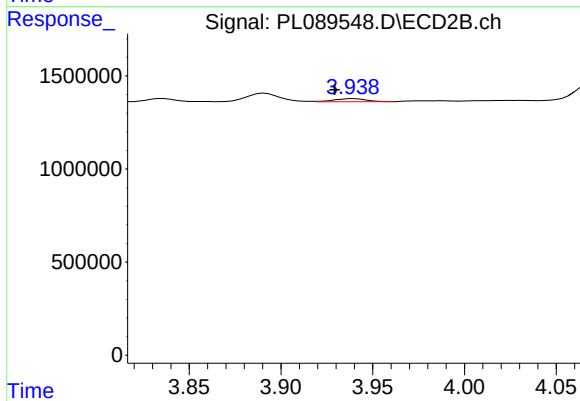
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 217347
Conc: 0.12 ng/ml



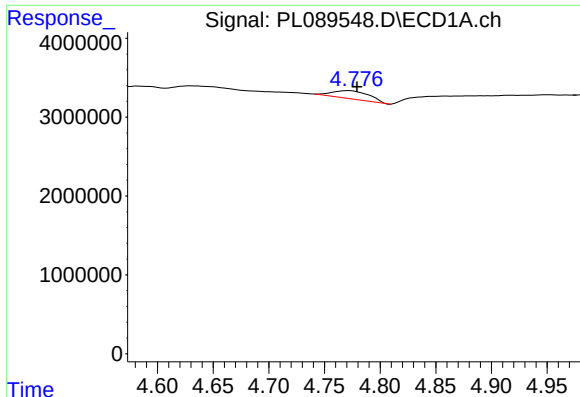
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 987738
Conc: 0.78 ng/ml



#6 beta-BHC

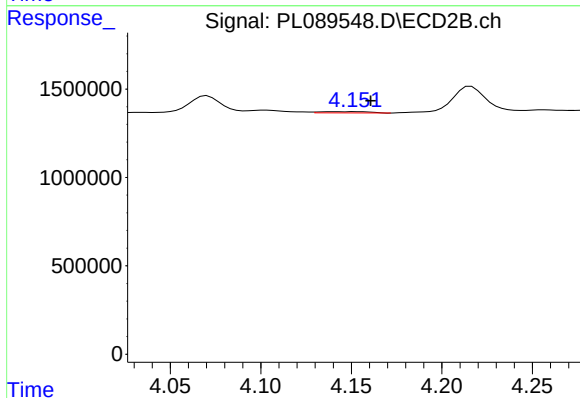
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 197421
Conc: 0.24 ng/ml



#7 delta-BHC

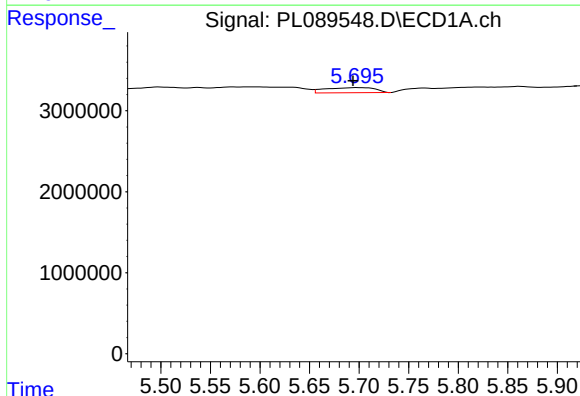
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 2372585
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



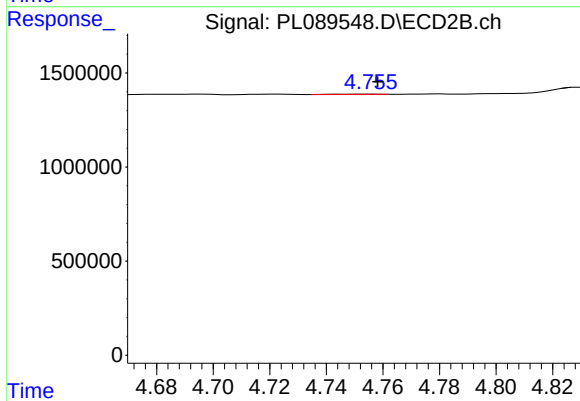
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.008 min
Response: 138521
Conc: 0.08 ng/ml



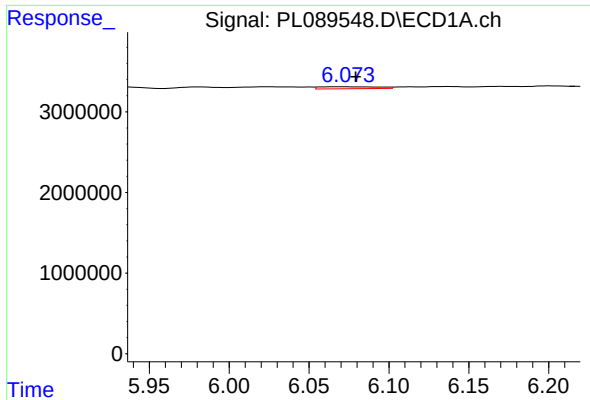
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2225424
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

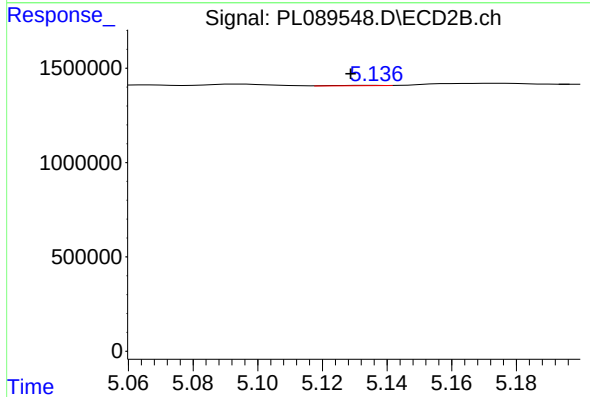
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 13130
Conc: 0.01 ng/ml



#9 Endosulfan I

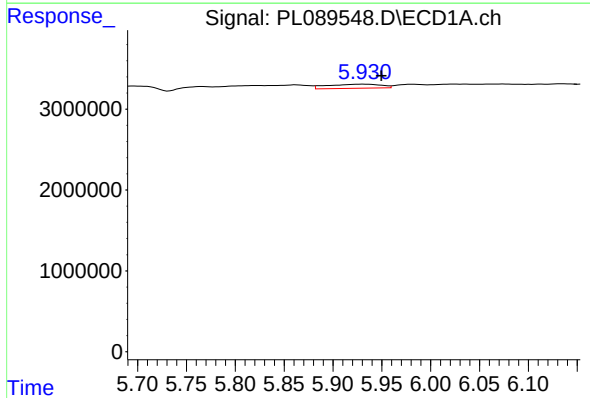
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 636813
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



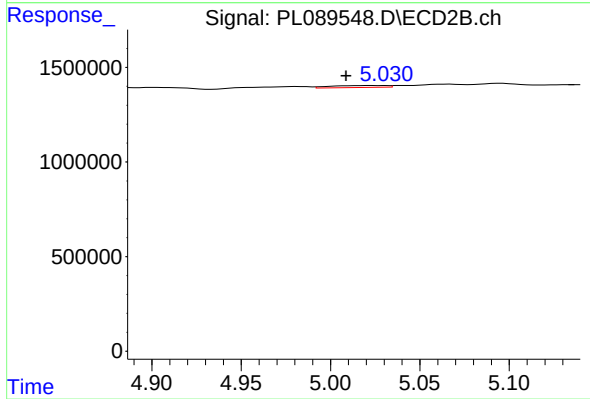
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 19633
Conc: 0.01 ng/ml



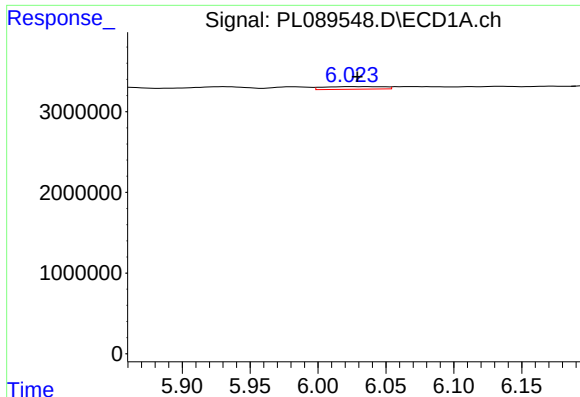
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 1876610
Conc: 0.82 ng/ml



#10 gamma-Chlordane

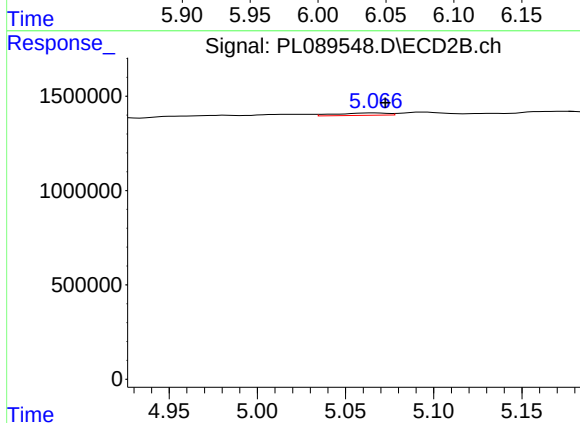
R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 230890
Conc: 0.14 ng/ml



#11 alpha-Chlordane

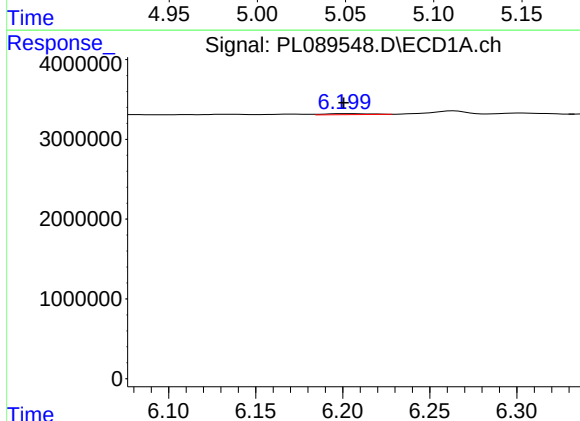
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1006457
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



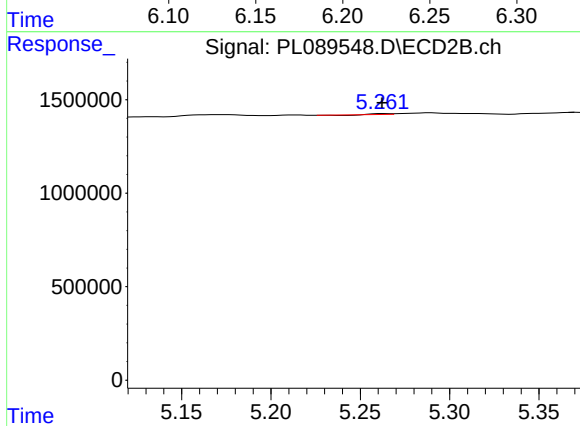
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 252730
Conc: 0.15 ng/ml



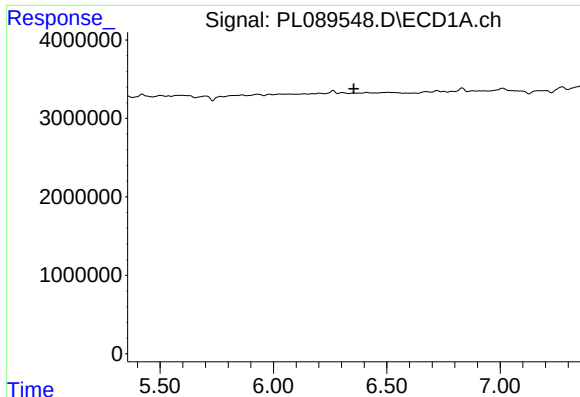
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 222096
Conc: 0.11 ng/ml



#12 4,4'-DDE

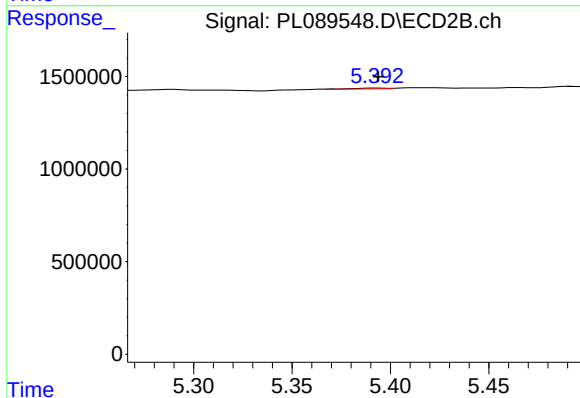
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 11816
Conc: 0.01 ng/ml



#13 Dieldrin

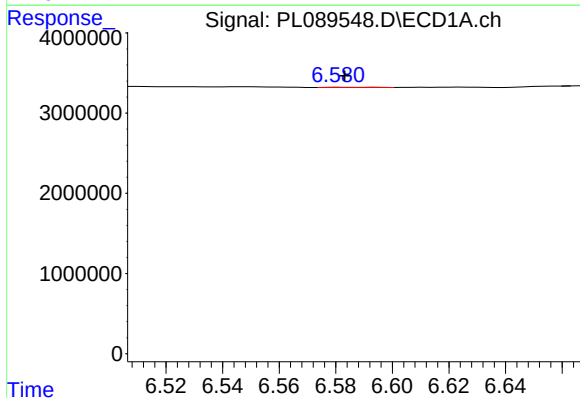
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: -23588
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



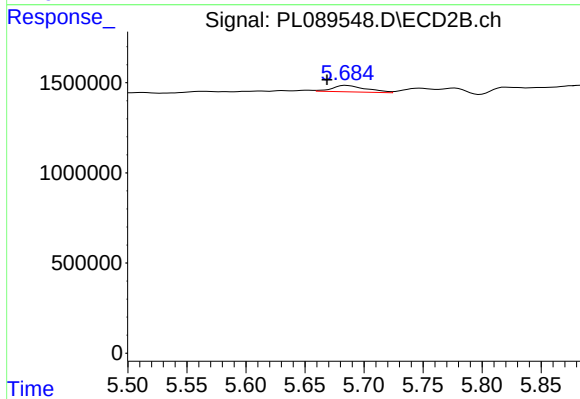
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 61923
Conc: 0.04 ng/ml



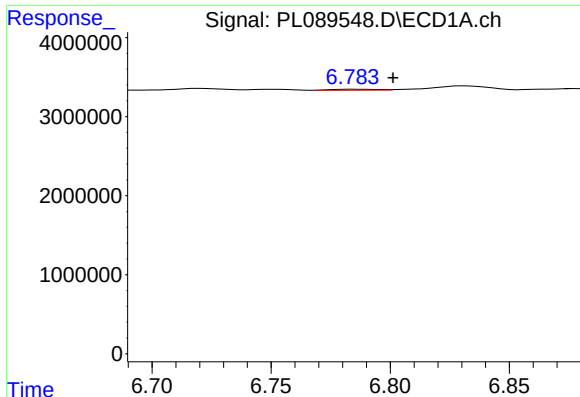
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 33625
Conc: 0.02 ng/ml



#14 Endrin

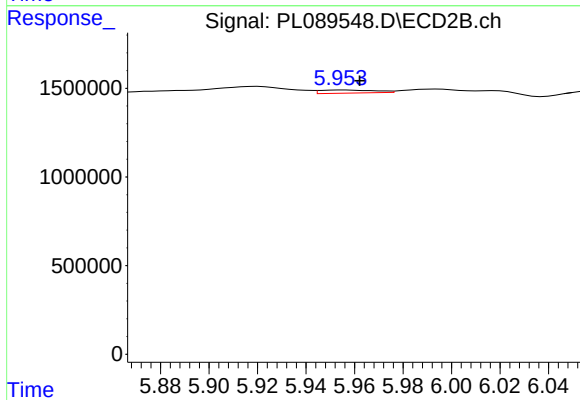
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 713689
Conc: 0.50 ng/ml



#15 Endosulfan II

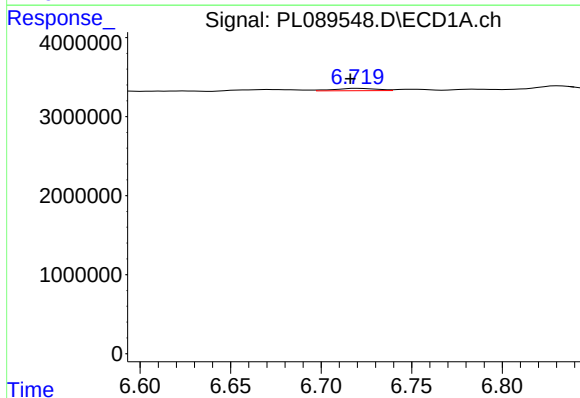
R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 171903
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



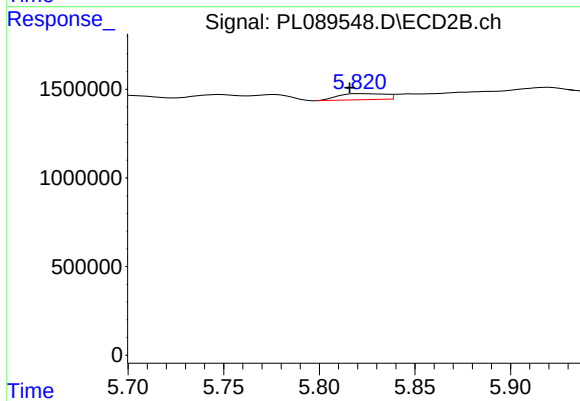
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 280154
Conc: 0.19 ng/ml



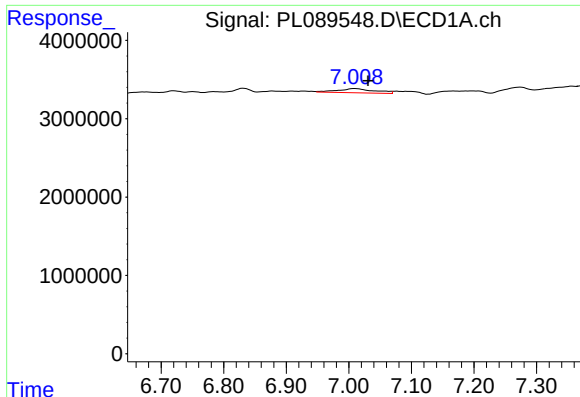
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 484972
Conc: 0.29 ng/ml



#16 4,4'-DDD

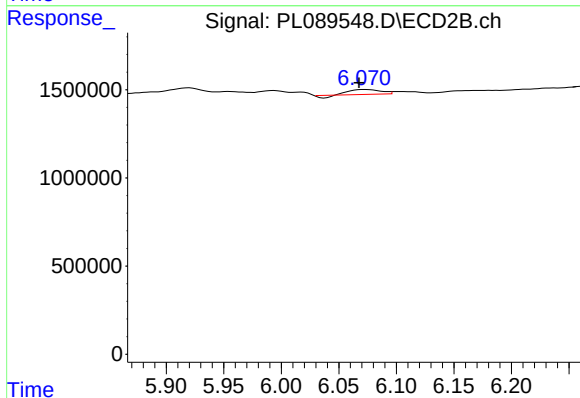
R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 584534
Conc: 0.47 ng/ml



#17 4,4'-DDT

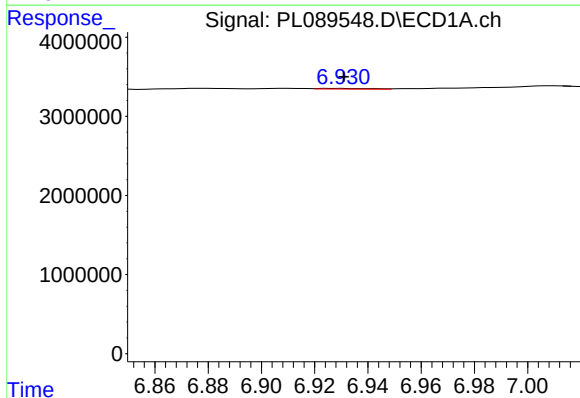
R.T.: 7.010 min
Delta R.T.: -0.021 min
Response: 2183303
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



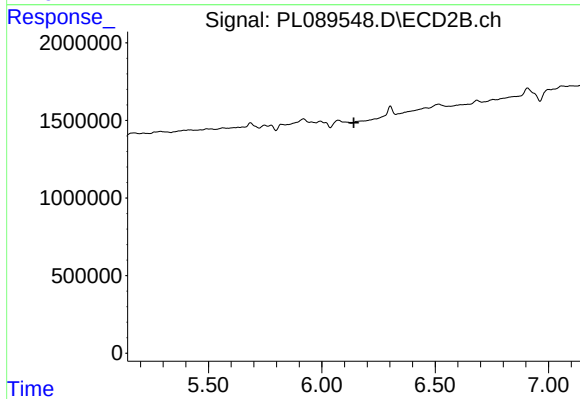
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 458706
Conc: 0.34 ng/ml



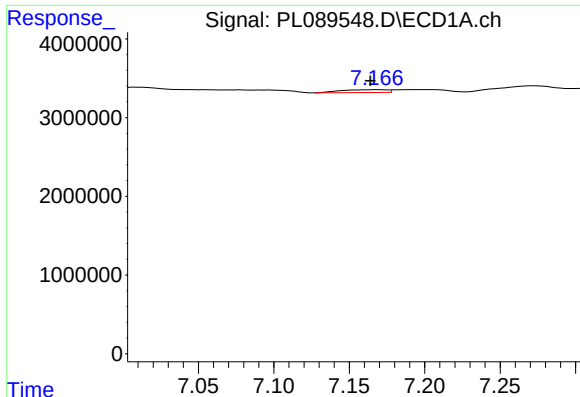
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 121357
Conc: 0.08 ng/ml



#18 Endrin aldehyde

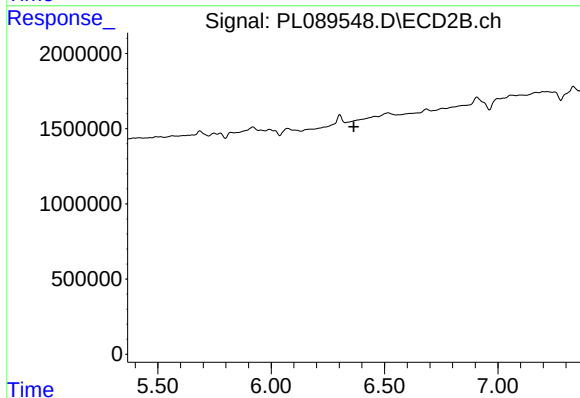
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

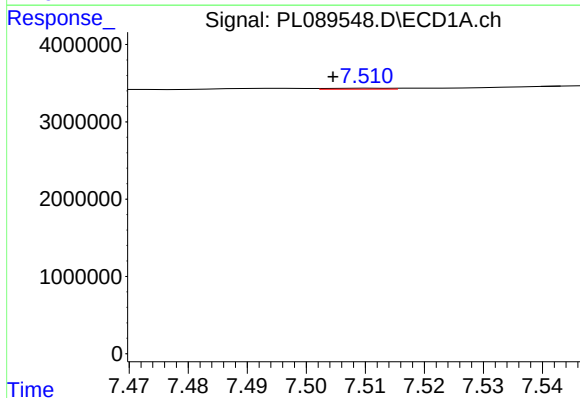
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 764232
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



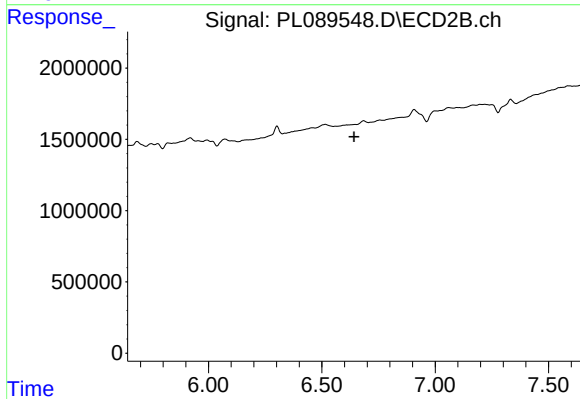
#19 Endosulfan Sulfate

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



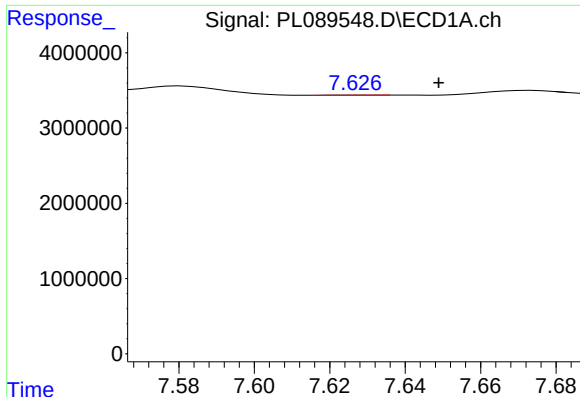
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.007 min
Response: 93974
Conc: 0.10 ng/ml



#20 Methoxychlor

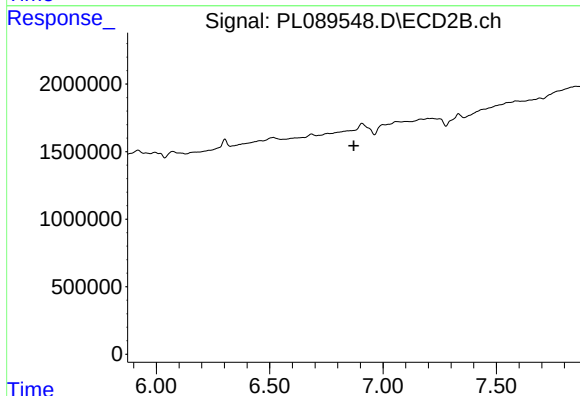
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

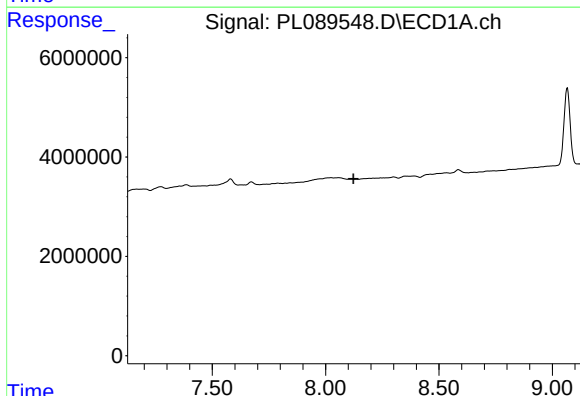
R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 24013
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



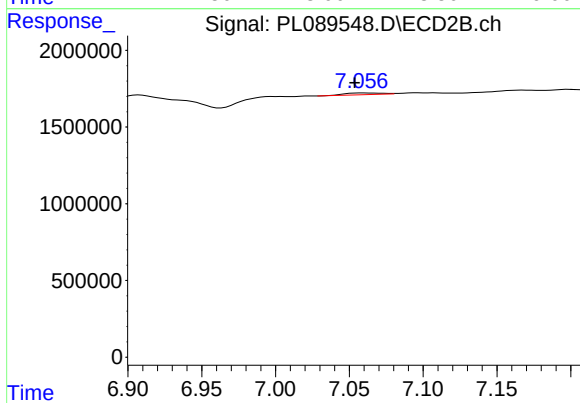
#21 Endrin ketone

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



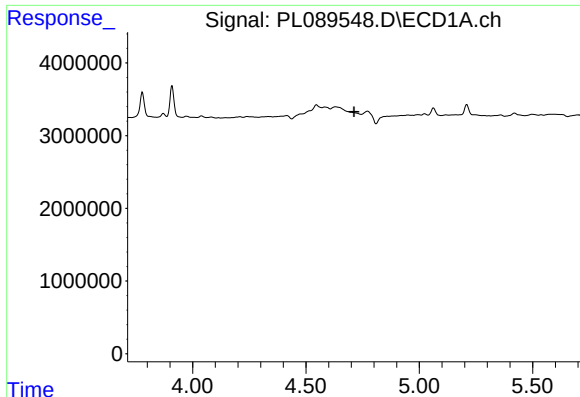
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: -94798
Conc: N.D.



#22 Mirex

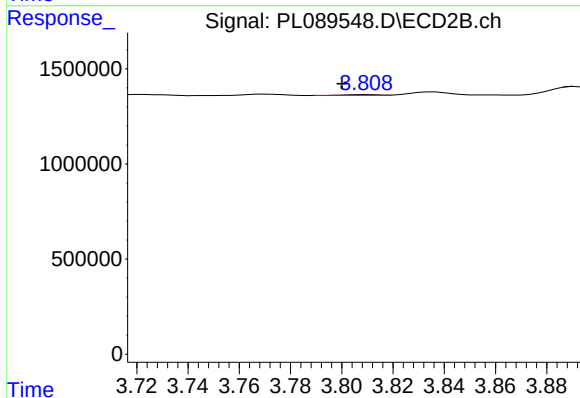
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 191319
Conc: 0.14 ng/ml



#23 Chlordane-1

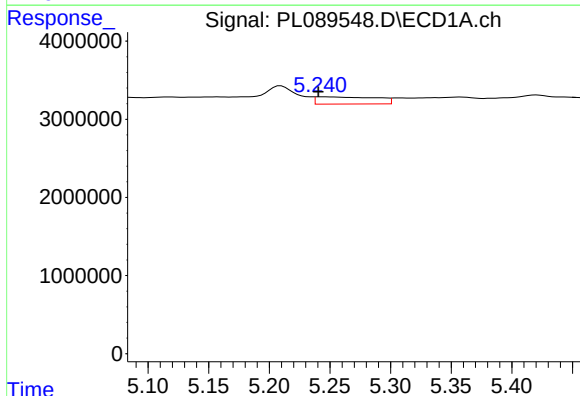
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



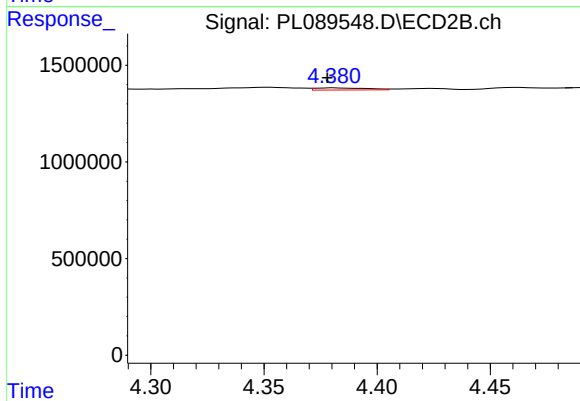
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.010 min
Response: 40458
Conc: 0.82 ng/ml



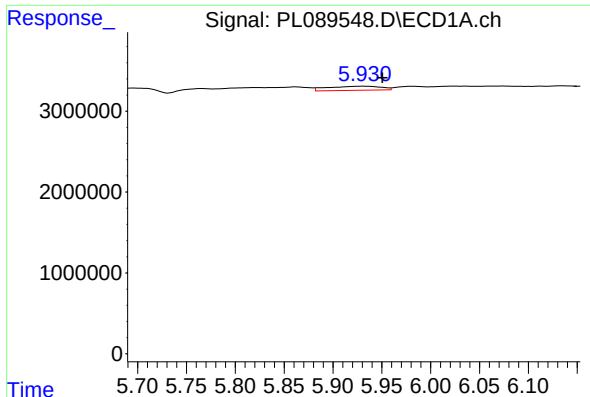
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 3222277
Conc: 30.66 ng/ml



#24 Chlordane-2

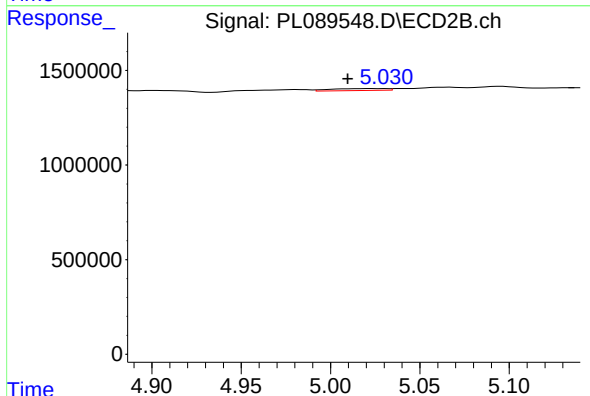
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 173186
Conc: 2.72 ng/ml



#25 Chlordane-3

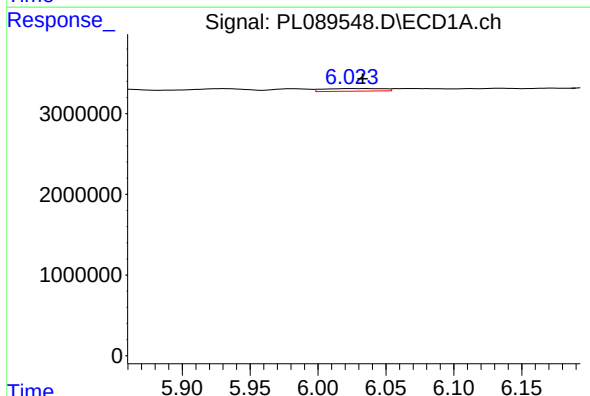
R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 1876610
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



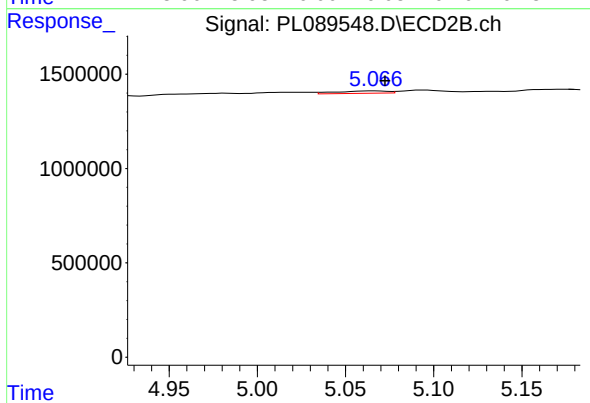
#25 Chlordane-3

R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 230890
Conc: 1.35 ng/ml



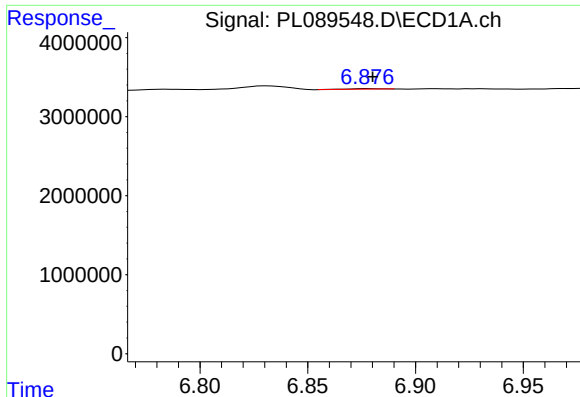
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1006457
Conc: 2.47 ng/ml



#26 Chlordane-4

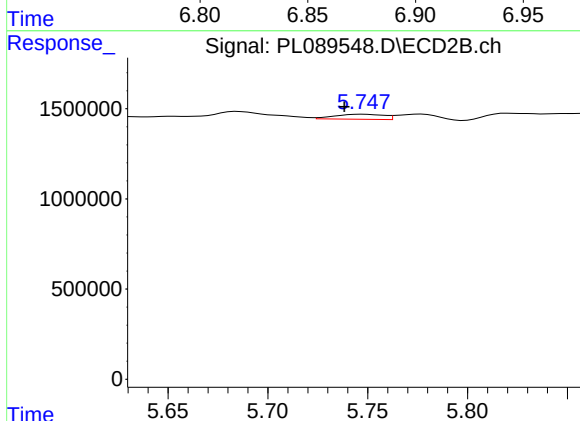
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 252730
Conc: 1.57 ng/ml



#27 Chlordane-5

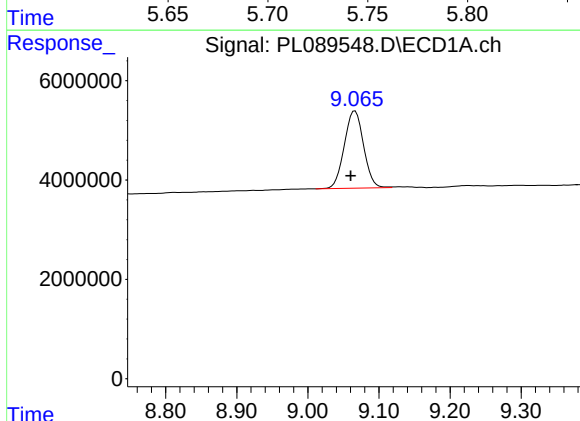
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 97917
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-JJ



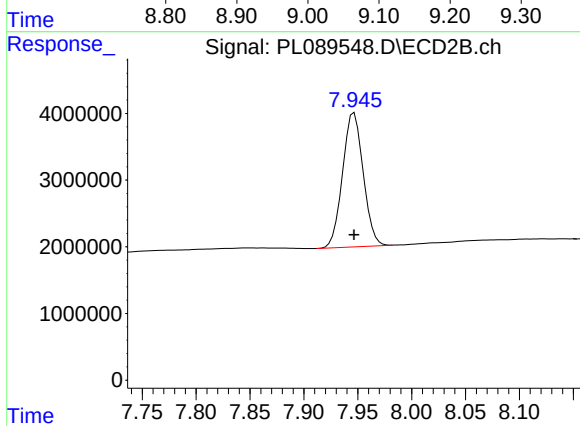
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.010 min
Response: 476094
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 29332557
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 26762975
Conc: 19.90 ng/ml