

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 13:18
 Operator : AR\AJ
 Sample : PB160287BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160287BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:16:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.557	2.797	38020649	22978061	17.889	17.239
28)	SA Decachlor...	9.072	7.952	19475717	21534442	15.290	16.081
Target Compounds							
2)	A alpha-BHC	4.017	3.291	289362	48728	0.097	0.025 #
3)	MA gamma-BHC...	4.355f	3.616f	130917	20365	0.045	0.011 #
4)	MA Heptachlor	4.924	3.977	866502	26814	0.348	0.015 #
5)	MB Aldrin	5.266	4.261	87116	21847	0.034	0.012 #
6)	B beta-BHC	4.514f	3.933	271066	57608	0.202	0.069 #
7)	B delta-BHC	4.783	4.165	5313847	13934	1.987	0.008 #
8)	B Heptachlo...	5.703	4.762	4568767	49115	1.936	0.030 #
9)	A Endosulfan I	6.091	5.125	62091	8861	0.028	0.006 #
10)	B gamma-Chl...	5.952	5.037f	18402	28016	0.008	0.017 #
11)	B alpha-Chl...	6.047f	5.071	38342	33885	0.017	0.020
12)	B 4,4'-DDE	6.215	5.254	131289	5945	0.065	0.004 #
13)	MA Dieldrin	6.355	5.401	264794	23584	0.117	0.014 #
14)	MA Endrin	6.588	5.690f	52885	54222	0.028	0.037 #
15)	B Endosulfa...	0.000	5.959	0	18000	N.D.	0.013 #
16)	A 4,4'-DDD	0.000	5.810	0	14520	N.D.	0.012 #
17)	MA 4,4'-DDT	7.032	6.084	1198129	57377	0.658	0.044 #
18)	B Endrin al...	6.923	0.000	569307	0	0.389	N.D. #
20)	A Methoxychlor	7.488f	0.000	5180138	0	5.879	N.D. #
21)	B Endrin ke...	7.644	0.000	69143	0	0.036	N.D. #
23)	Chlordane-1	4.711	3.807	1127588	11116	12.413	0.217 #
24)	Chlordane-2	5.229	4.368	110167	38459	1.166	0.592 #
25)	Chlordane-3	5.952	5.037f	18402	28016	0.057	0.162 #
26)	Chlordane-4	6.047	5.071	38342	33885	0.097	0.209 #
27)	Chlordane-5	6.874	5.771f	2498875	36931	33.006	0.733 #

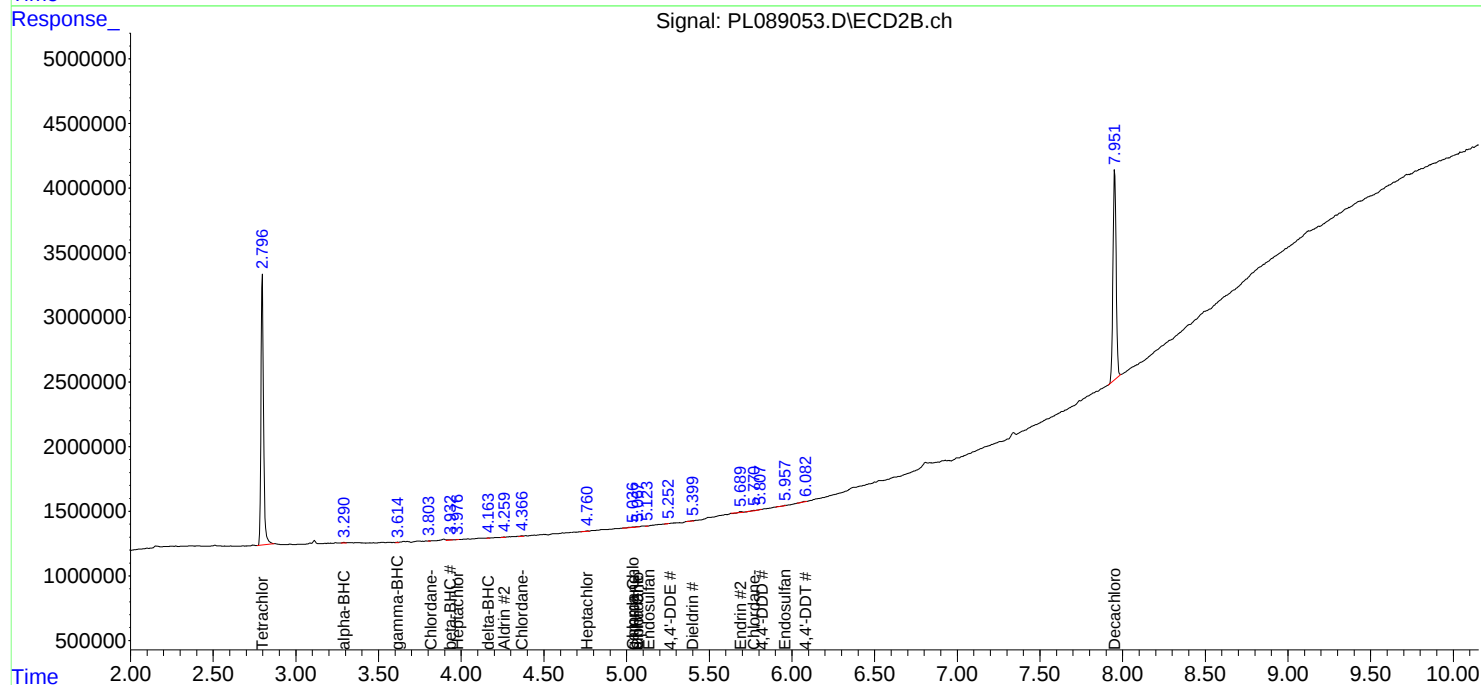
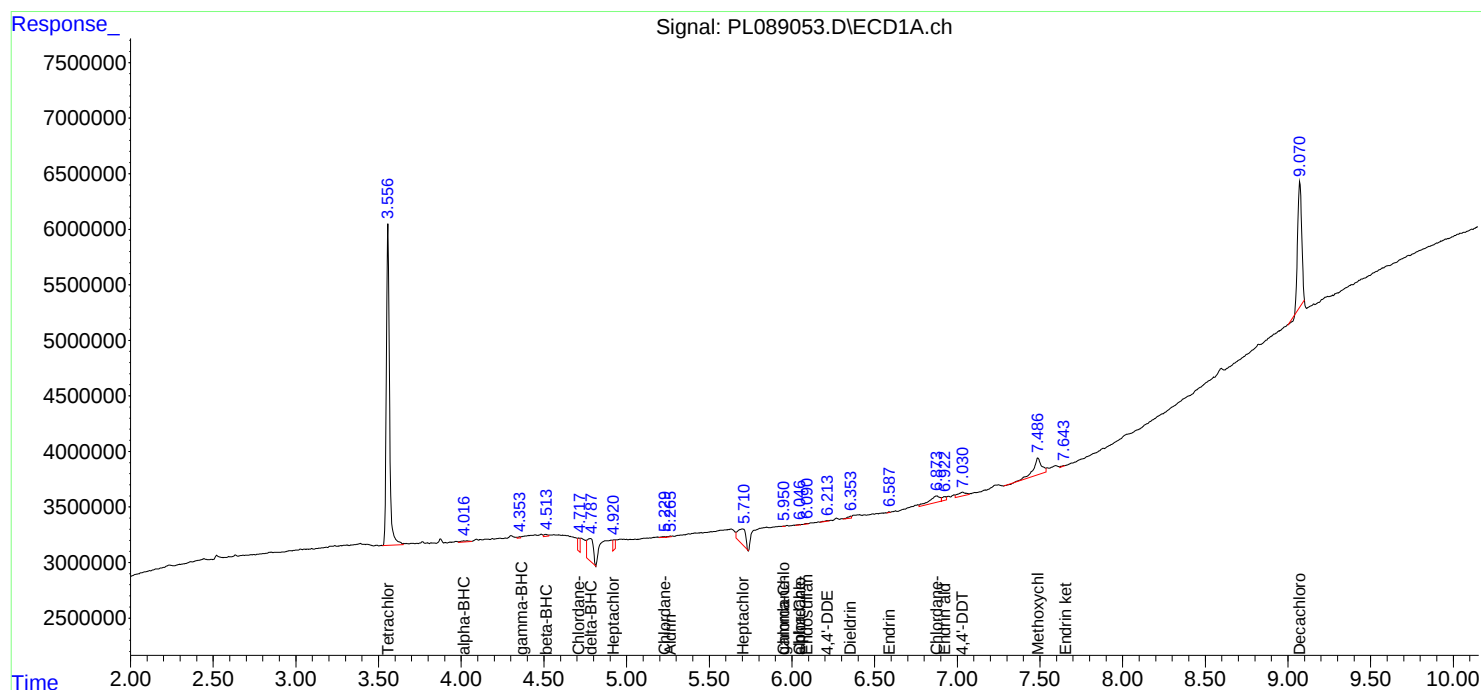
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

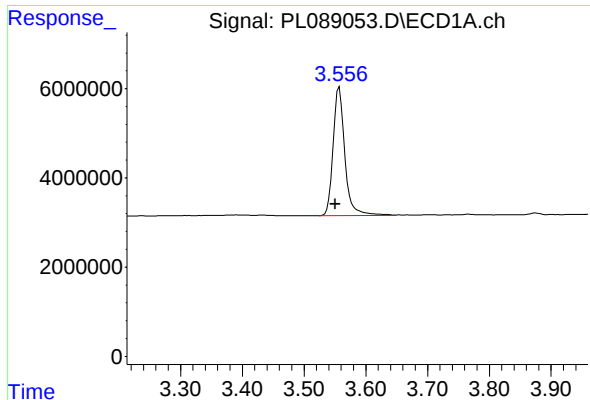
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 13:18
Operator : AR\AJ
Sample : PB160287BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160287BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:16:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

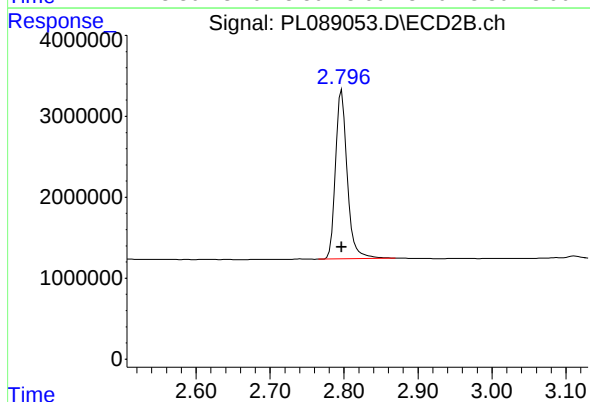




#1 Tetrachloro-m-xylene

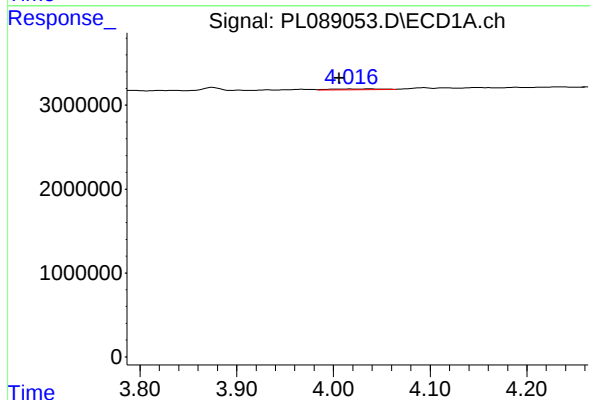
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 38020649
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



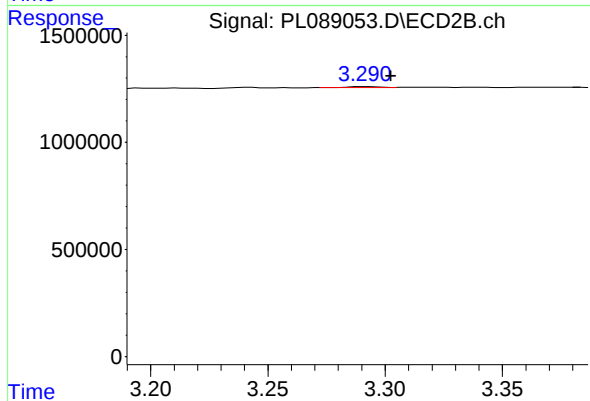
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 22978061
Conc: 17.24 ng/ml



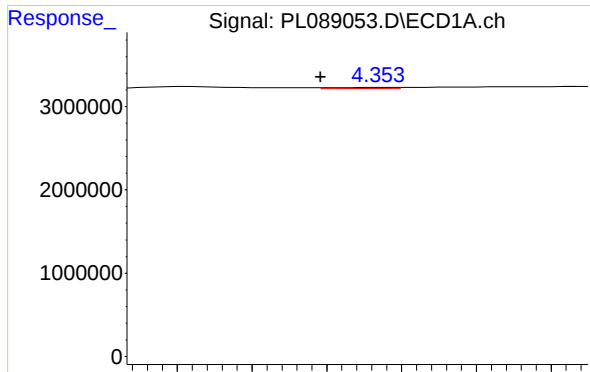
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 289362
Conc: 0.10 ng/ml



#2 alpha-BHC

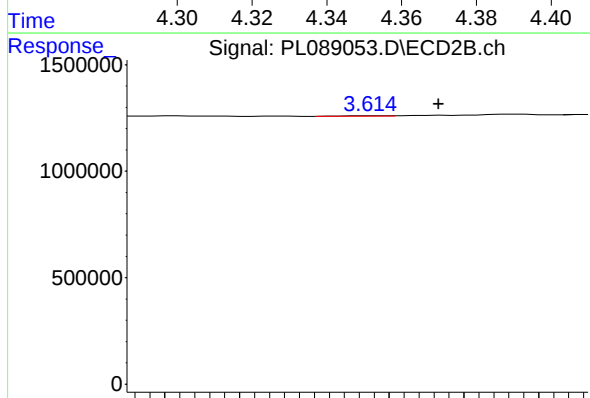
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 48728
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

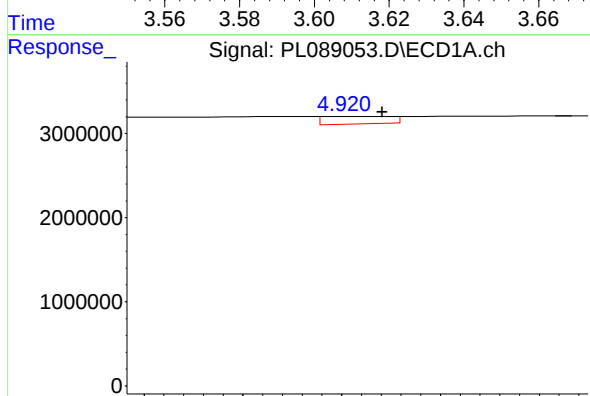
R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 130917
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



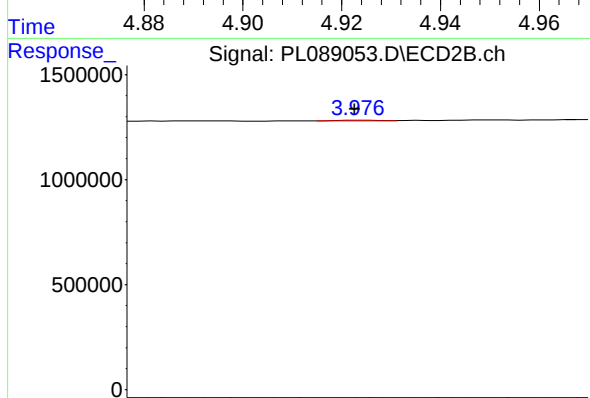
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.018 min
Response: 20365
Conc: 0.01 ng/ml



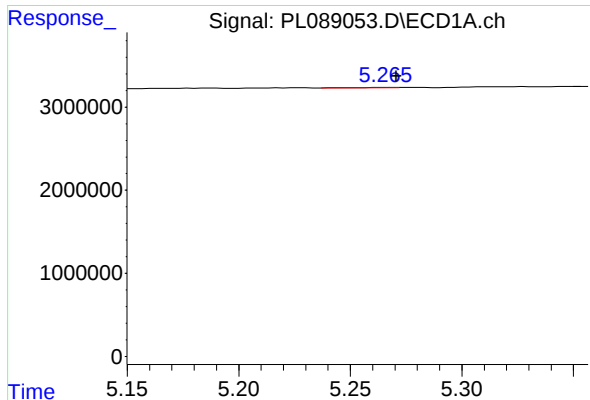
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 866502
Conc: 0.35 ng/ml



#4 Heptachlor

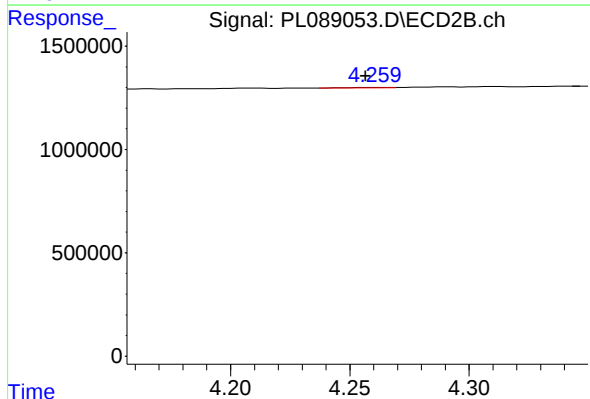
R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 26814
Conc: 0.01 ng/ml



#5 Aldrin

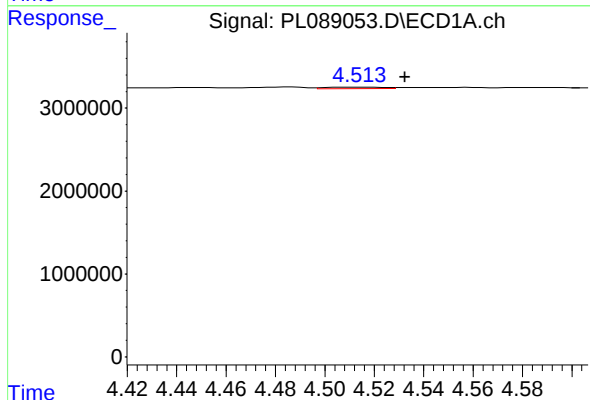
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 87116
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



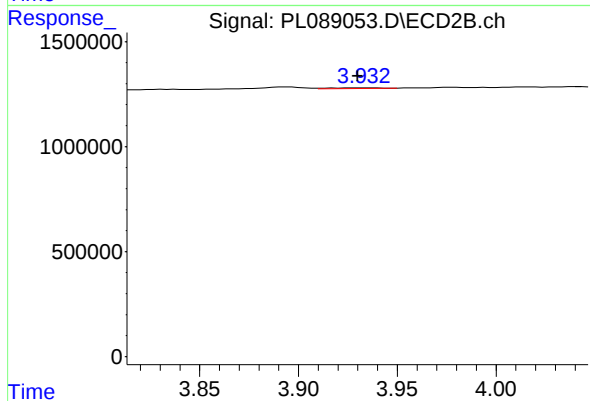
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.004 min
Response: 21847
Conc: 0.01 ng/ml



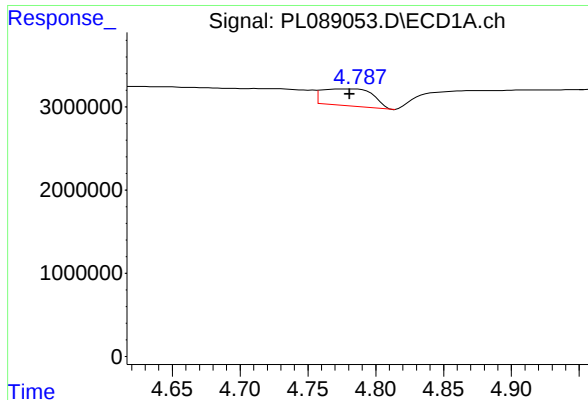
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.019 min
Response: 271066
Conc: 0.20 ng/ml



#6 beta-BHC

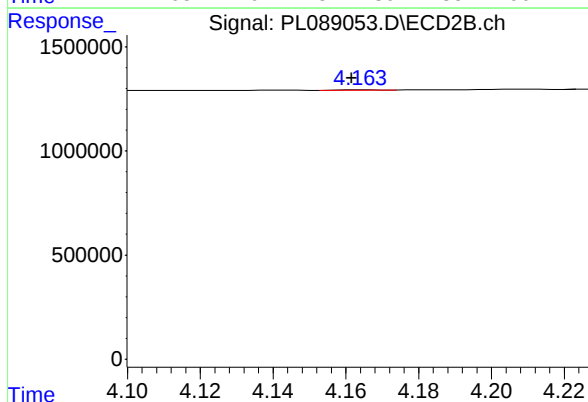
R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 57608
Conc: 0.07 ng/ml



#7 delta-BHC

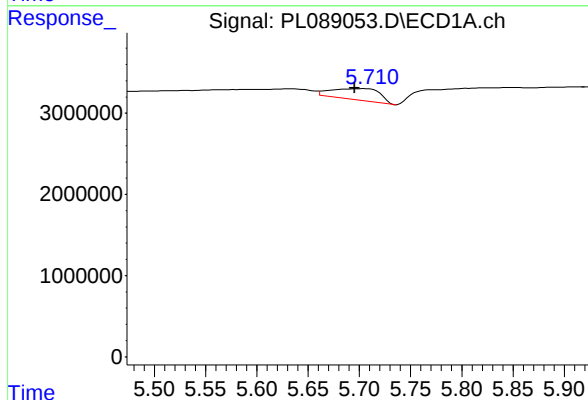
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 5313847
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



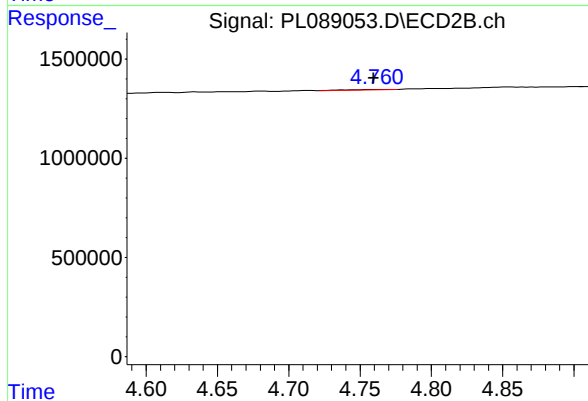
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 13934
Conc: 0.01 ng/ml



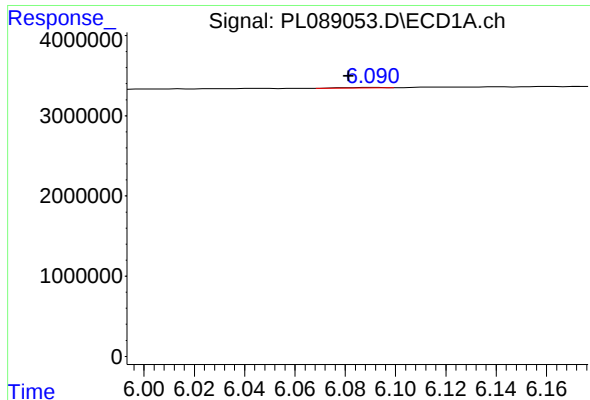
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 4568767
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

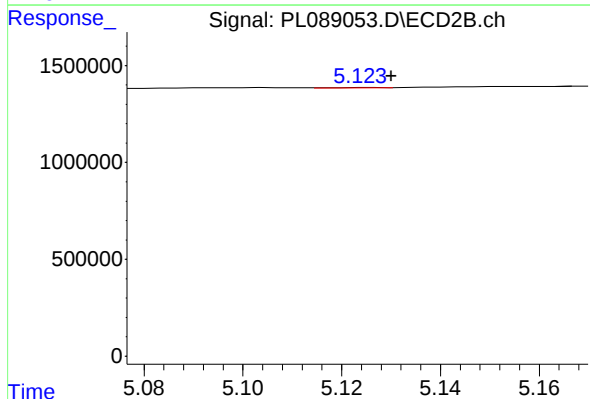
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 49115
Conc: 0.03 ng/ml



#9 Endosulfan I

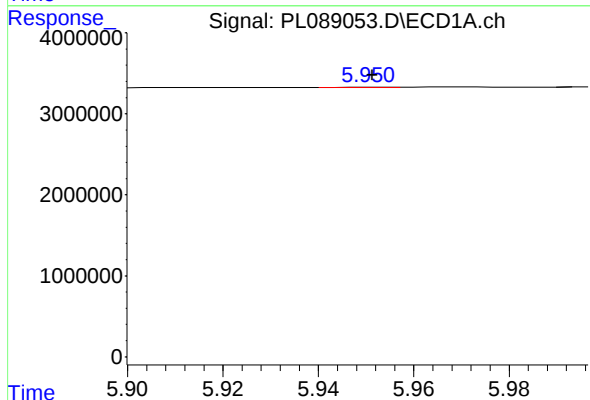
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 62091
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



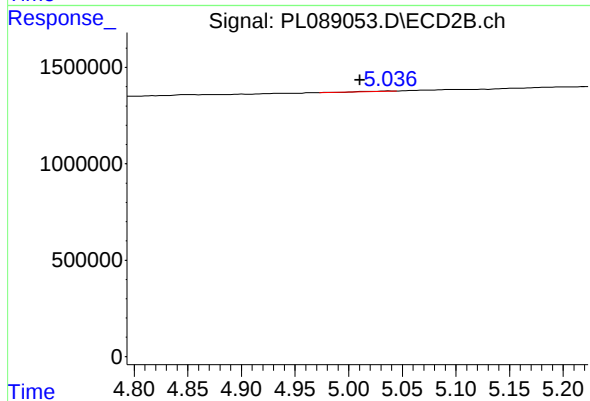
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 8861
Conc: 0.01 ng/ml



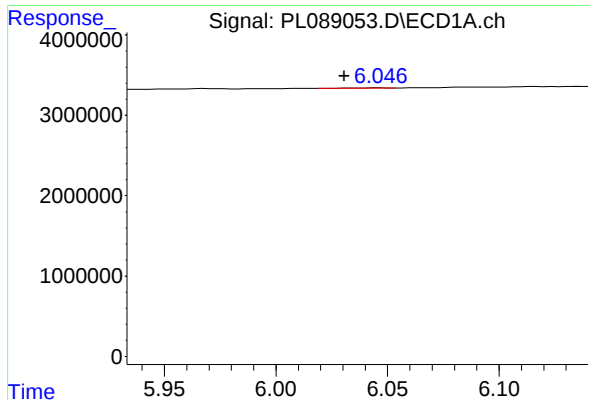
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 18402
Conc: 0.01 ng/ml



#10 gamma-Chlordane

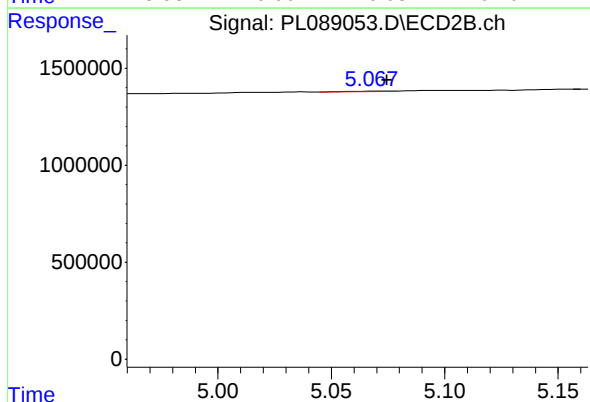
R.T.: 5.037 min
Delta R.T.: 0.027 min
Response: 28016
Conc: 0.02 ng/ml



#11 alpha-Chlordane

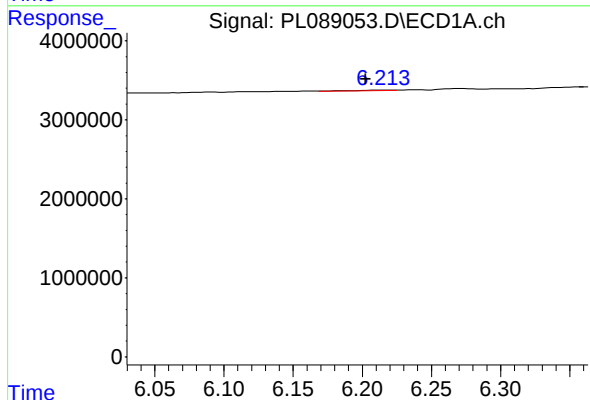
R.T.: 6.047 min
Delta R.T.: 0.016 min
Response: 38342
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



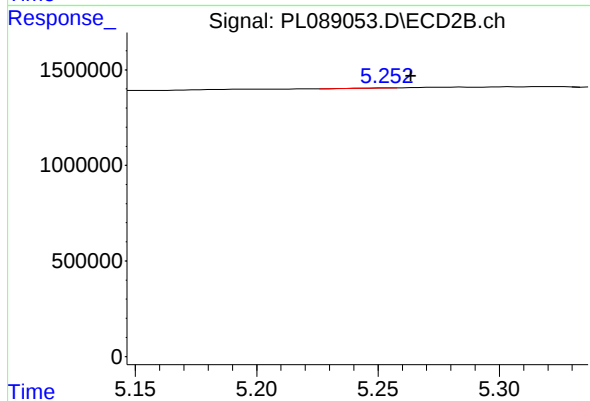
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 33885
Conc: 0.02 ng/ml



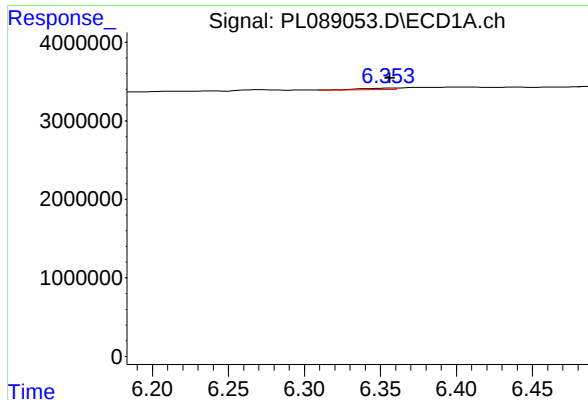
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.012 min
Response: 131289
Conc: 0.07 ng/ml



#12 4,4'-DDE

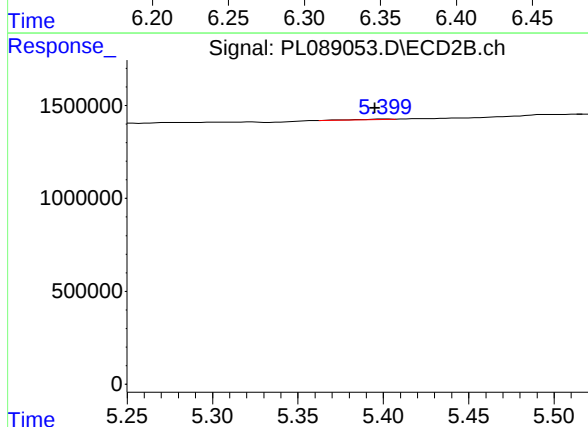
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 5945
Conc: 0.00 ng/ml



#13 Dieldrin

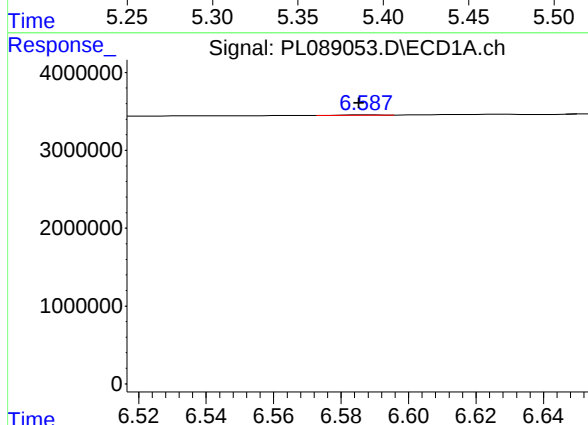
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 264794
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



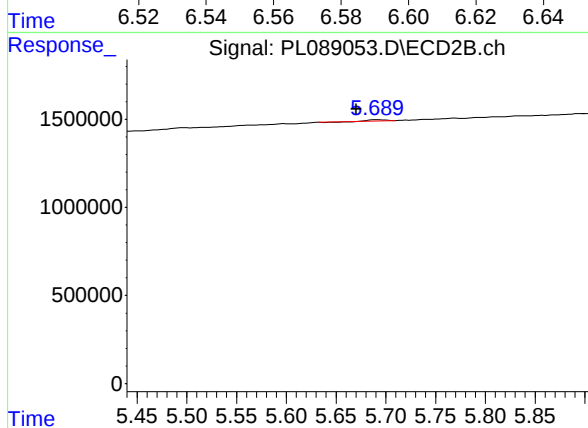
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 23584
Conc: 0.01 ng/ml



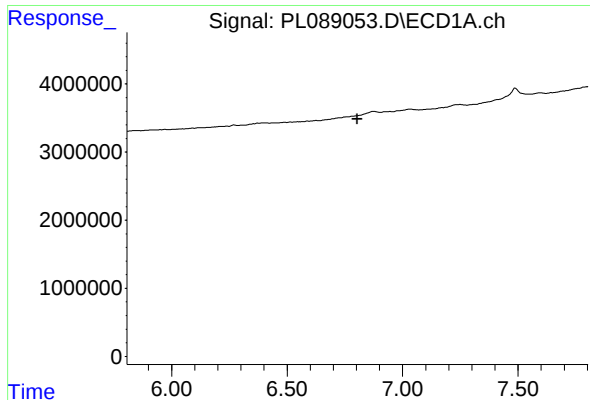
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 52885
Conc: 0.03 ng/ml



#14 Endrin

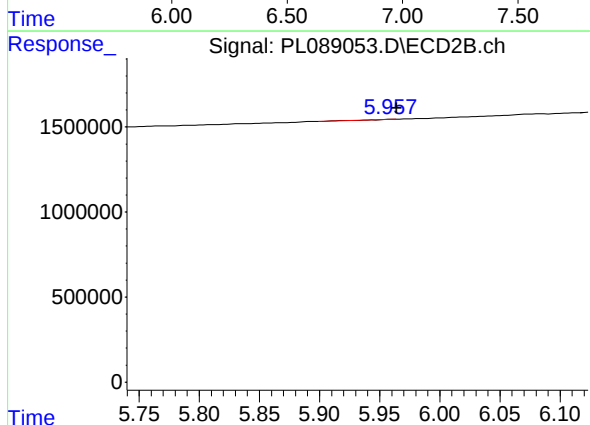
R.T.: 5.690 min
Delta R.T.: 0.020 min
Response: 54222
Conc: 0.04 ng/ml



#15 Endosulfan II

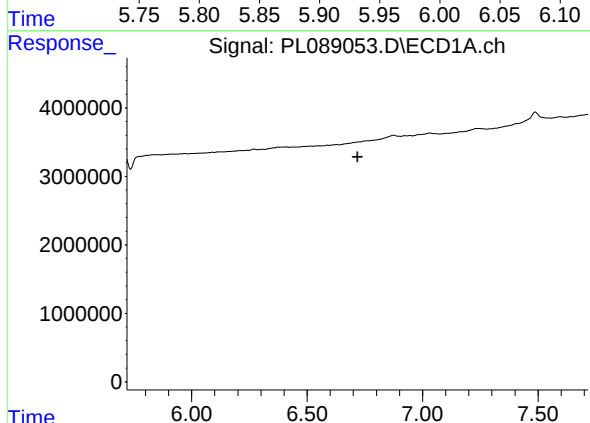
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160287BL



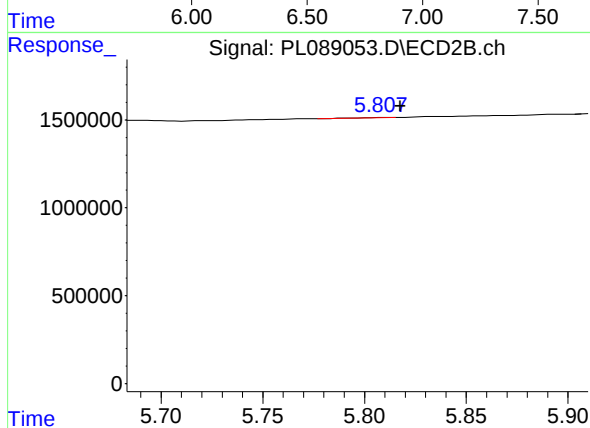
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 18000
Conc: 0.01 ng/ml



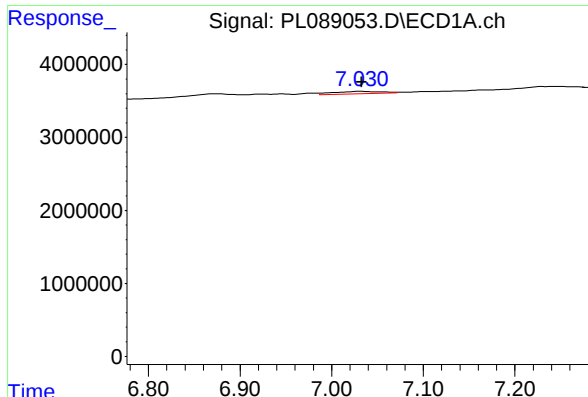
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

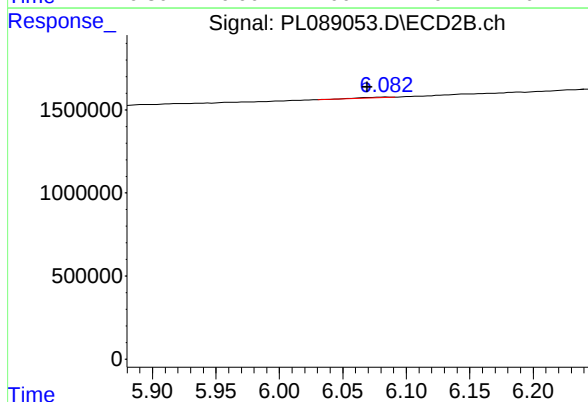
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 14520
Conc: 0.01 ng/ml



#17 4,4'-DDT

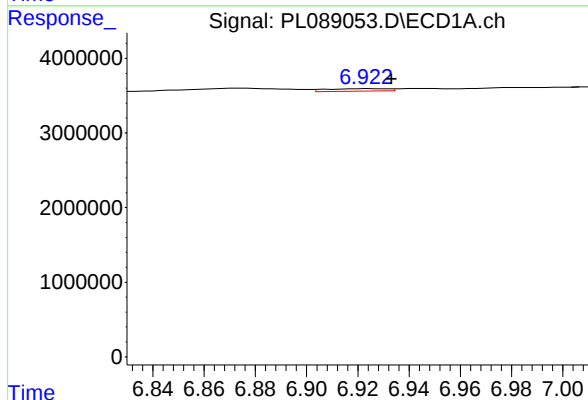
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 1198129
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



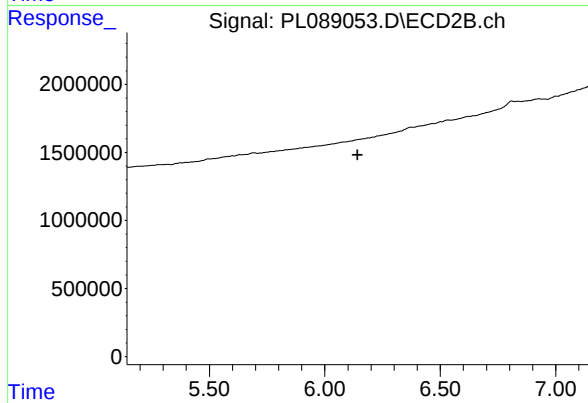
#17 4,4'-DDT

R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 57377
Conc: 0.04 ng/ml



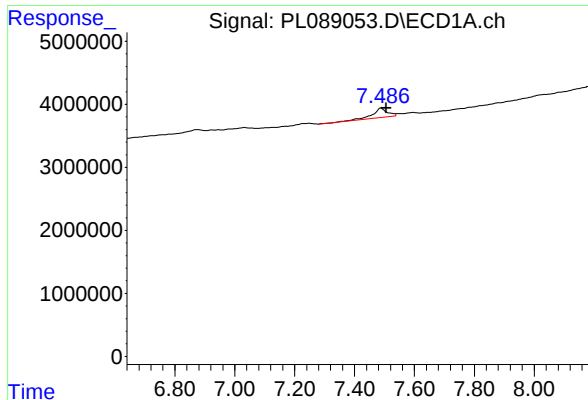
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 569307
Conc: 0.39 ng/ml



#18 Endrin aldehyde

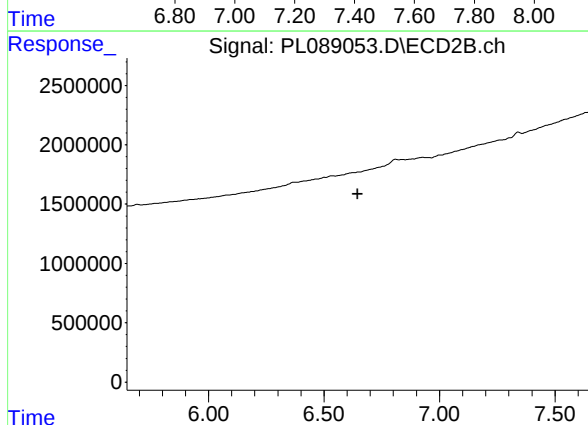
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#20 Methoxychlor

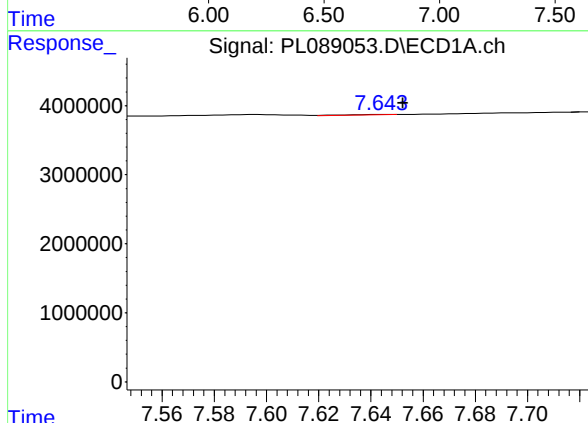
R.T.: 7.488 min
Delta R.T.: -0.019 min
Response: 5180138
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



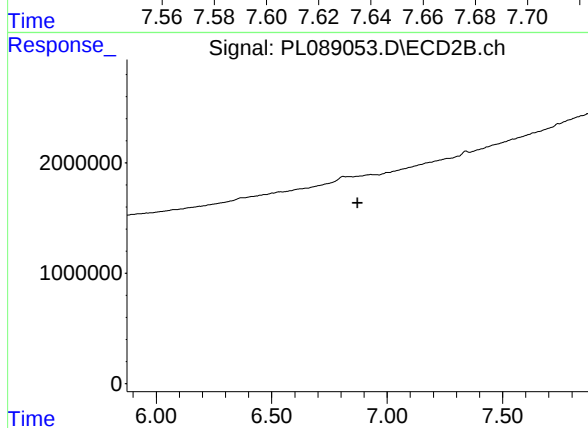
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



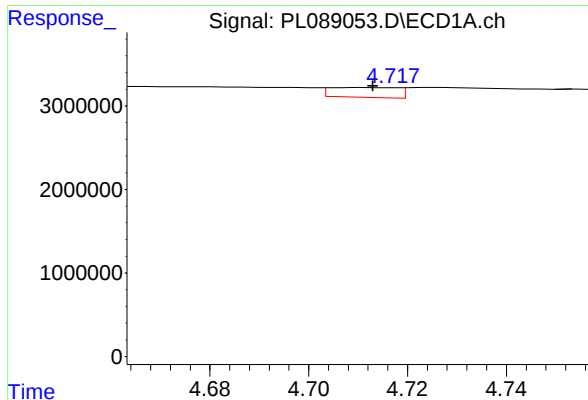
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 69143
Conc: 0.04 ng/ml



#21 Endrin ketone

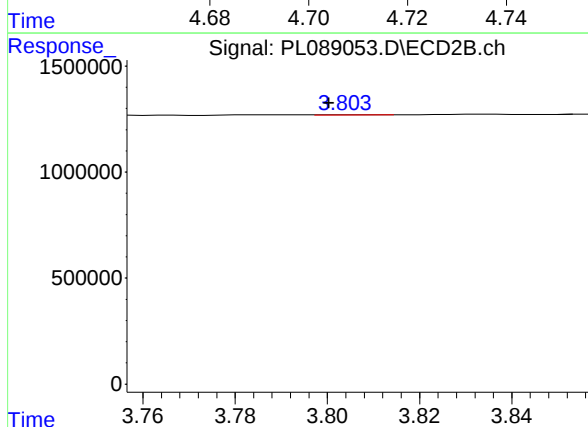
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#23 Chlordane-1

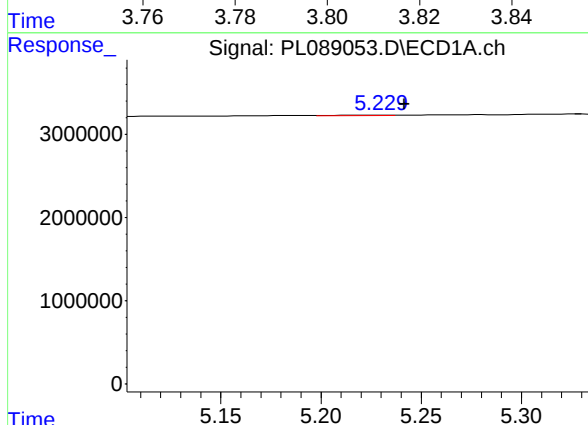
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 1127588
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



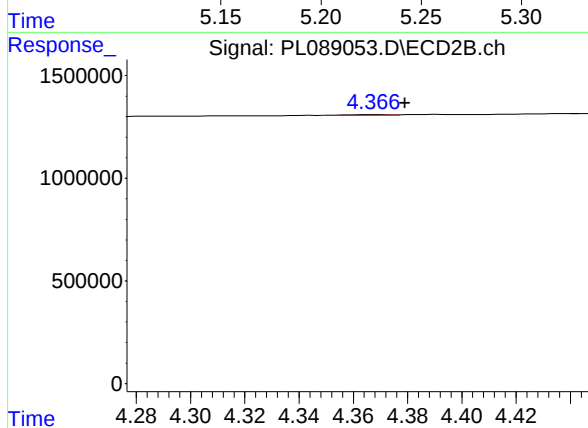
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 11116
Conc: 0.22 ng/ml



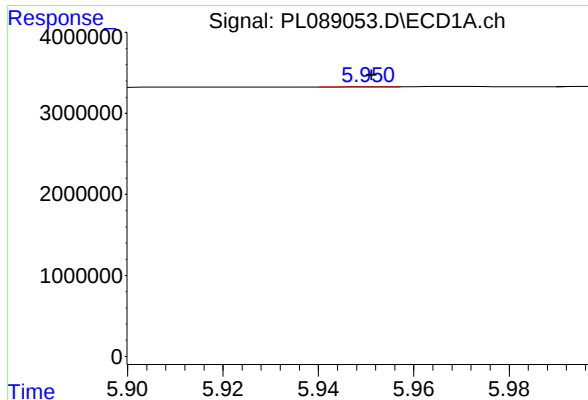
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 110167
Conc: 1.17 ng/ml



#24 Chlordane-2

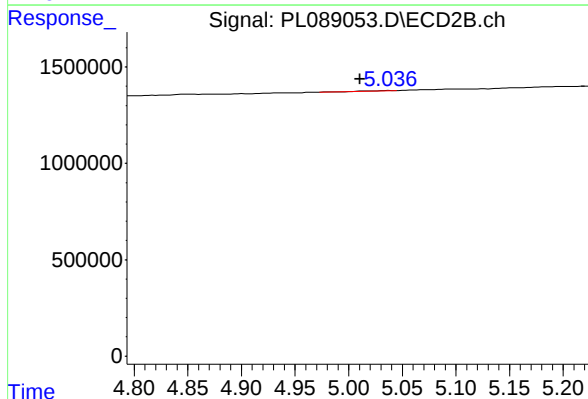
R.T.: 4.368 min
Delta R.T.: -0.011 min
Response: 38459
Conc: 0.59 ng/ml



#25 Chlordane-3

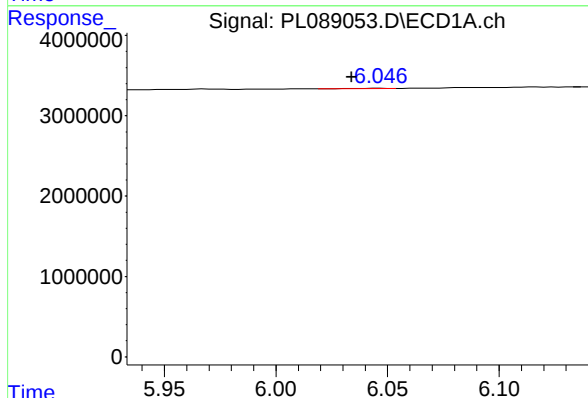
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 18402
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



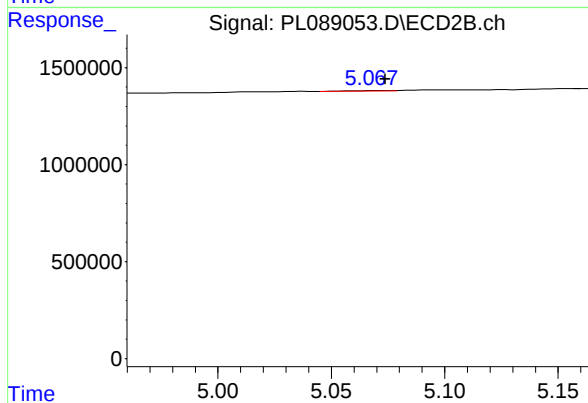
#25 Chlordane-3

R.T.: 5.037 min
Delta R.T.: 0.027 min
Response: 28016
Conc: 0.16 ng/ml



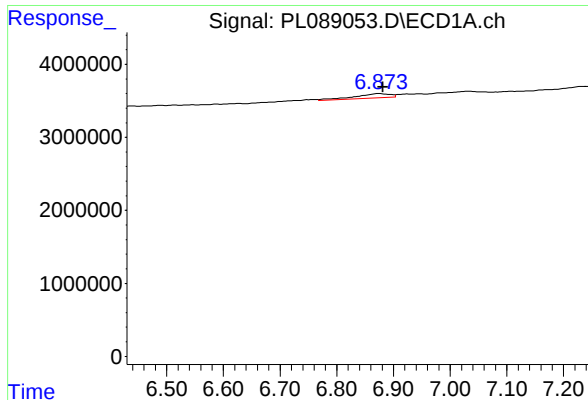
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 38342
Conc: 0.10 ng/ml



#26 Chlordane-4

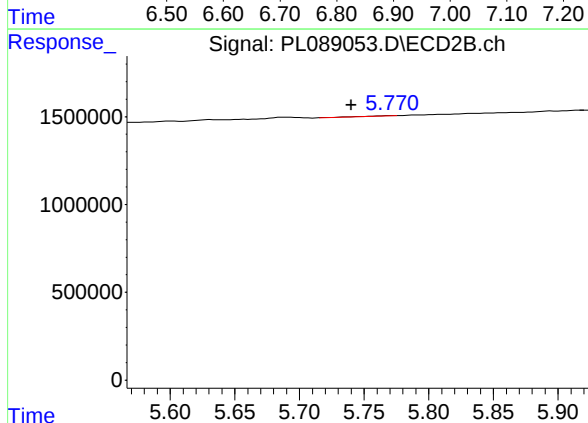
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 33885
Conc: 0.21 ng/ml



#27 Chlordane-5

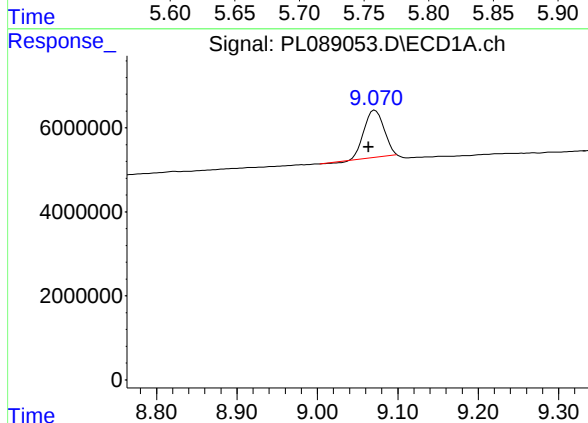
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 2498875
Conc: 33.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160287BL



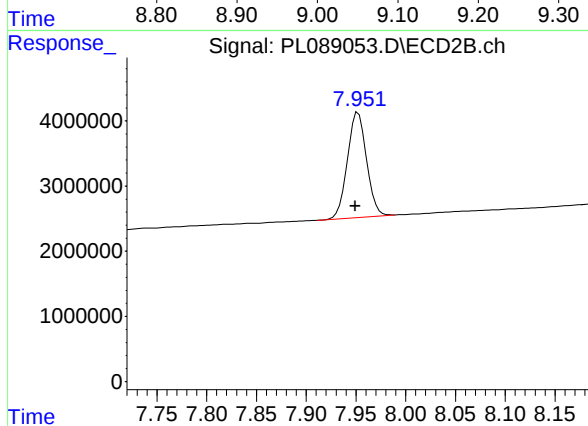
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: 0.031 min
Response: 36931
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 19475717
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 21534442
Conc: 16.08 ng/ml