

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 13:52
 Operator : AR\AJ
 Sample : PB159469BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159469BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:21:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.645	2.854	56697086	29026480	20.642	20.696
28)	SA Decachlor...	9.316	8.088	45245175	33217384	23.493	26.088
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	71858	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.695	0	81348	N.D.	0.041 #
4)	MA Heptachlor	0.000	4.040	0	116482	N.D.	0.064 #
5)	MB Aldrin	0.000	4.339	0	47320	N.D.	0.024 #
6)	B beta-BHC	0.000	4.014	0	17896	N.D.	0.020 #
7)	B delta-BHC	0.000	4.236	0	120599	N.D.	0.060 #
8)	B Heptachlo...	0.000	4.866f	0	36666	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.219	0	76913	N.D.	0.048 #
10)	B gamma-Chl...	0.000	5.110	0	104495	N.D.	0.059 #
11)	B alpha-Chl...	6.135f	5.179	109325	122982	0.032	0.069 #
12)	B 4,4'-DDE	0.000	5.382f	0	52183	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.507	0	103670	N.D.	0.060 #
14)	MA Endrin	0.000	5.791f	0	1183322	N.D.	0.791 #
16)	A 4,4'-DDD	0.000	5.936	0	1569775	N.D.	1.149 #
17)	MA 4,4'-DDT	0.000	6.184	0	8026	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.493	0	2168028	N.D.	1.544 #
20)	A Methoxychlor	0.000	6.760	0	15073	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.993	0	17408	N.D.	0.010 #
22)	Mirex	0.000	7.209f	0	55026	N.D.	0.042 #
23)	Chlordane-1	0.000	3.877	0	91321	N.D.	1.774 #
24)	Chlordane-2	0.000	4.470	0	32320	N.D.	0.509 #
25)	Chlordane-3	0.000	5.110	0	104495	N.D.	0.561 #
26)	Chlordane-4	6.135f	5.179	109325	122982	0.178	0.711 #
27)	Chlordane-5	0.000	5.855	0	844291	N.D.	15.959 #

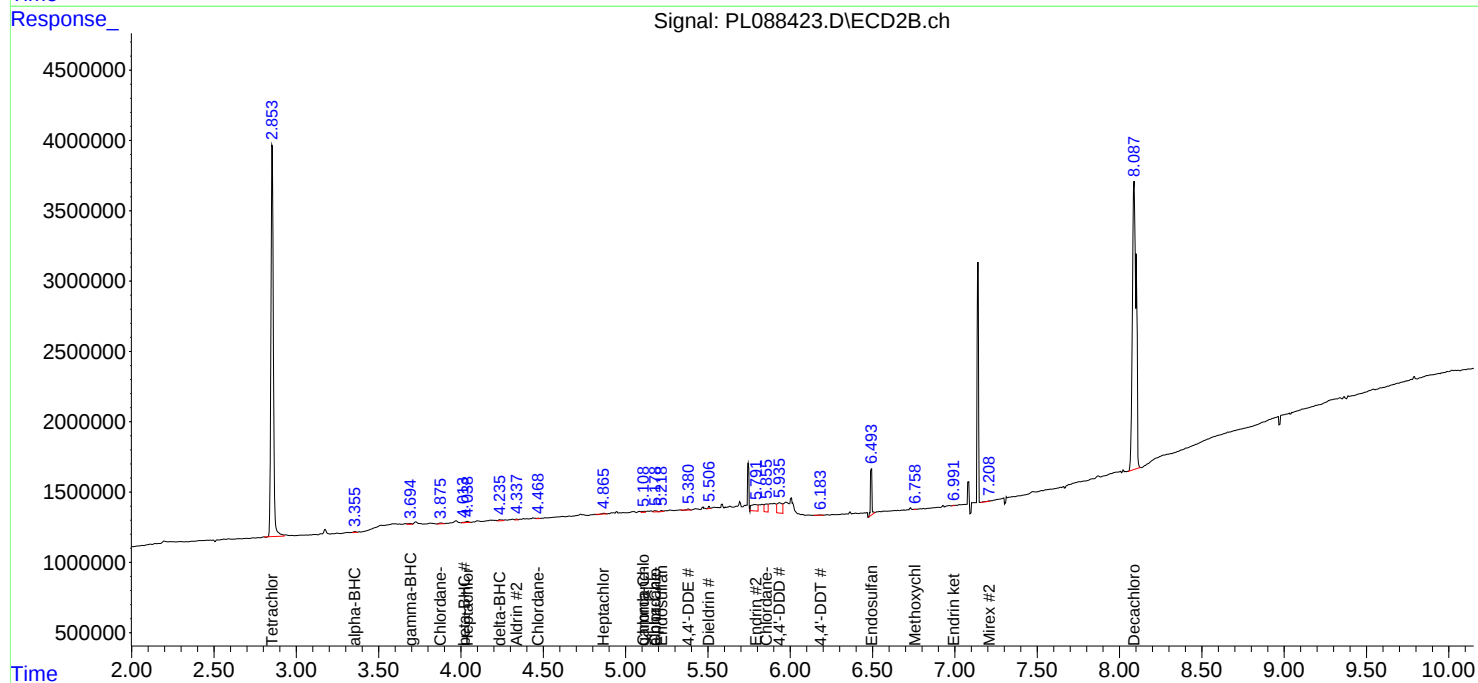
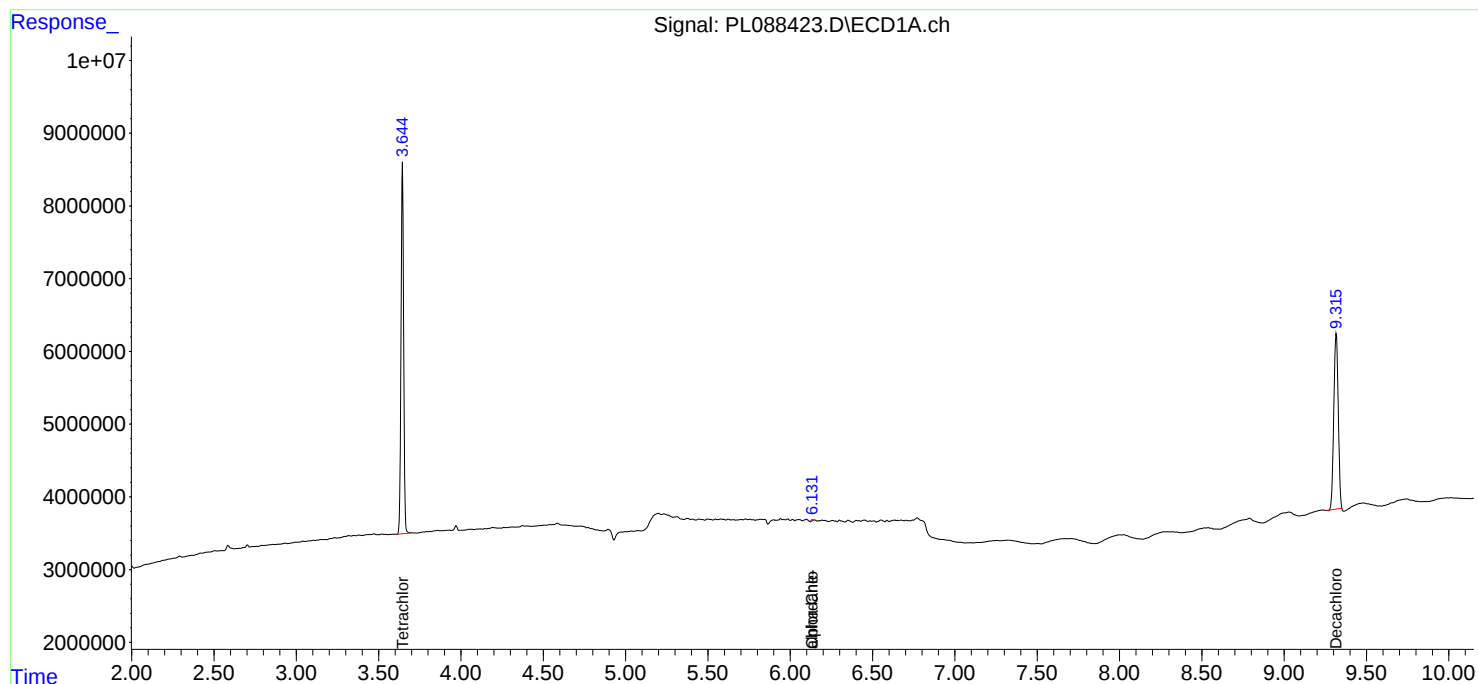
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

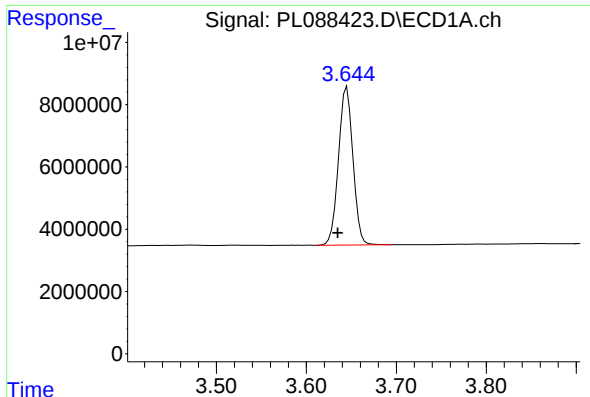
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 13:52
Operator : AR\AJ
Sample : PB159469BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159469BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:21:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

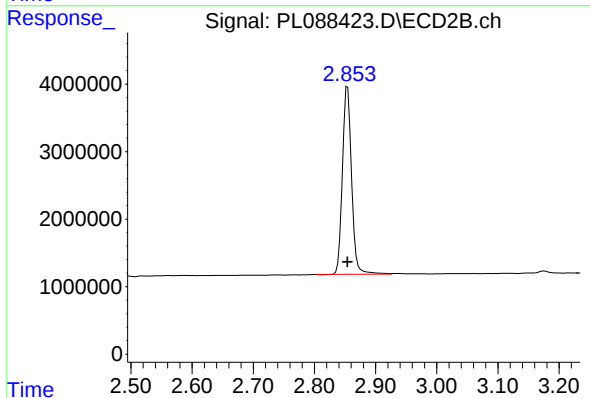




#1 Tetrachloro-m-xylene

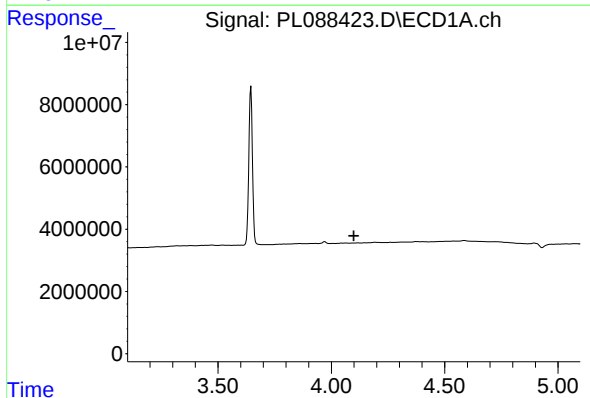
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 56697086
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BL



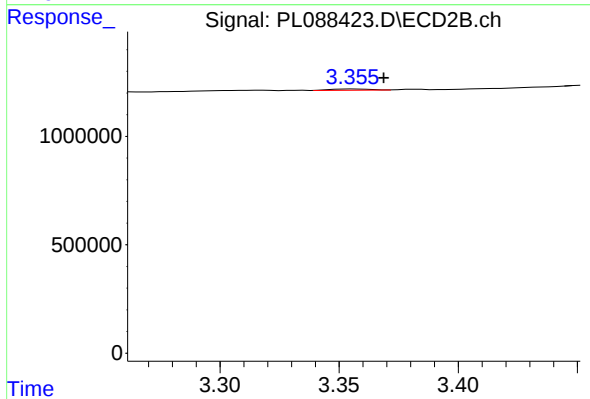
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 29026480
Conc: 20.70 ng/ml



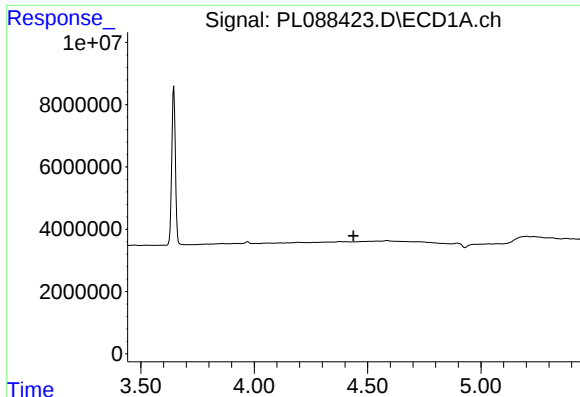
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

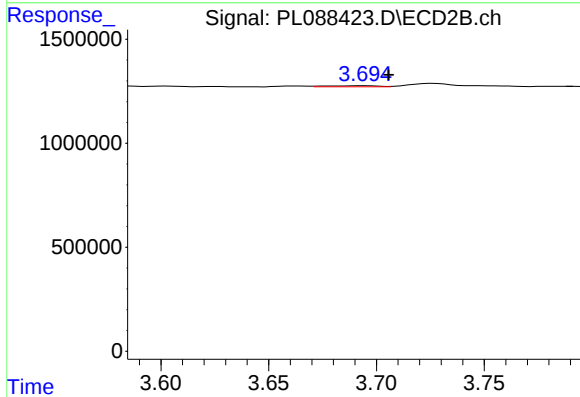
R.T.: 3.356 min
Delta R.T.: -0.013 min
Response: 71858
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

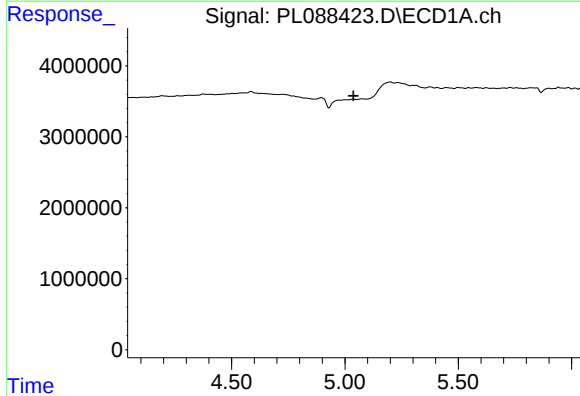
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



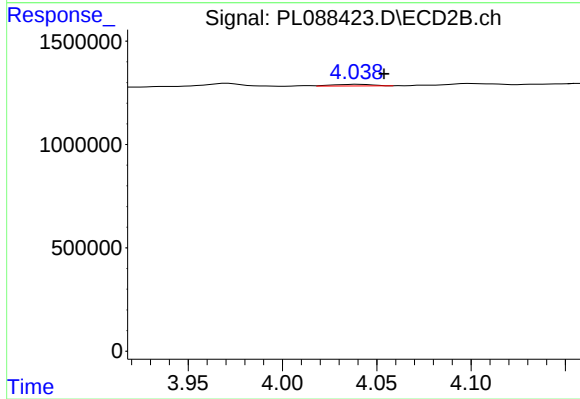
#3 gamma-BHC (Lindane)

R.T.: 3.695 min
Delta R.T.: -0.011 min
Response: 81348
Conc: 0.04 ng/ml



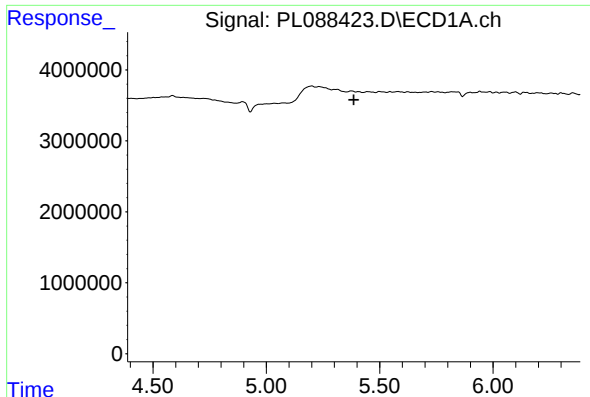
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

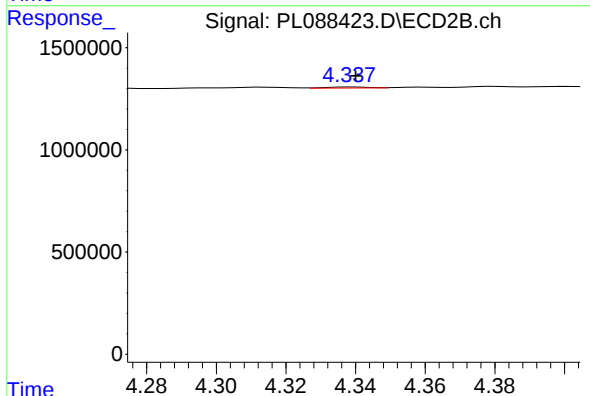
R.T.: 4.040 min
Delta R.T.: -0.014 min
Response: 116482
Conc: 0.06 ng/ml



#5 Aldrin

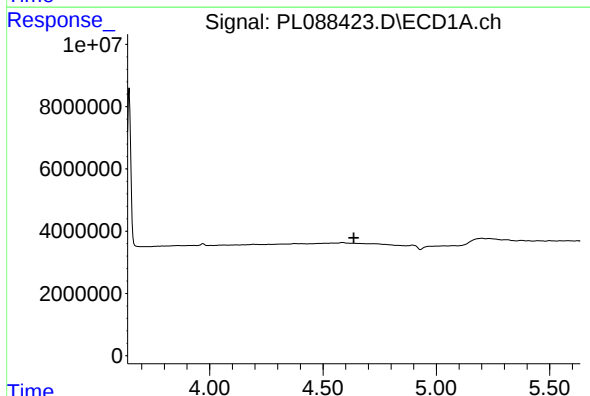
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



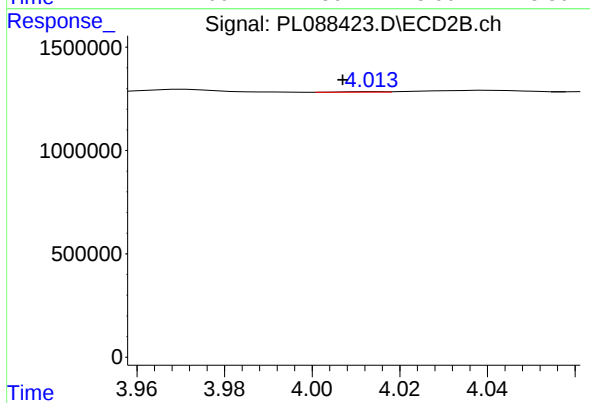
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 47320
Conc: 0.02 ng/ml



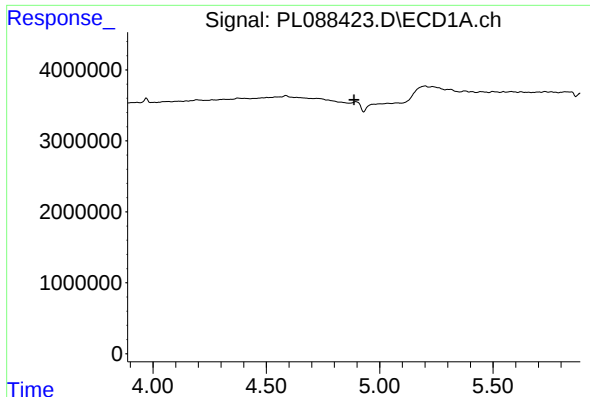
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

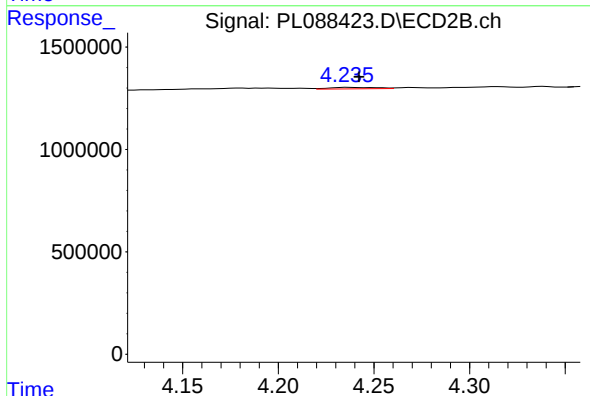
R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 17896
Conc: 0.02 ng/ml



#7 delta-BHC

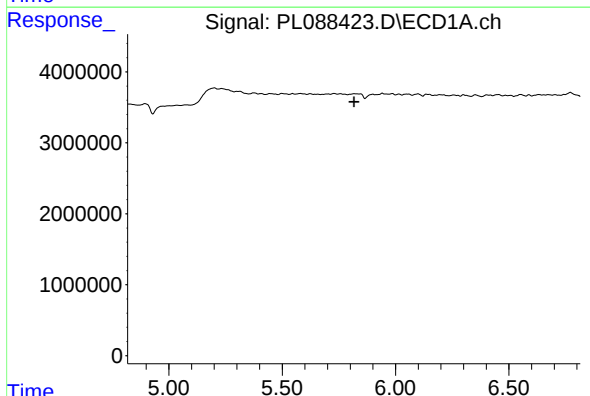
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



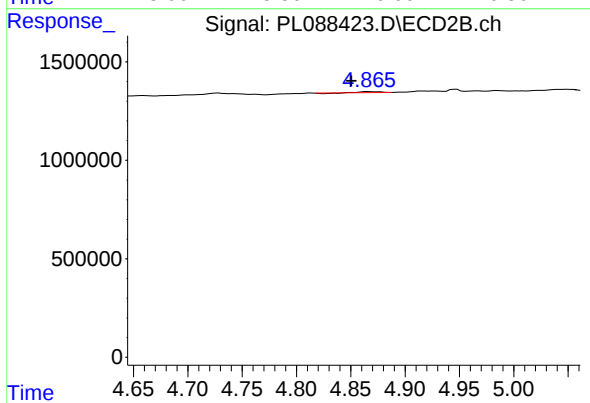
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 120599
Conc: 0.06 ng/ml



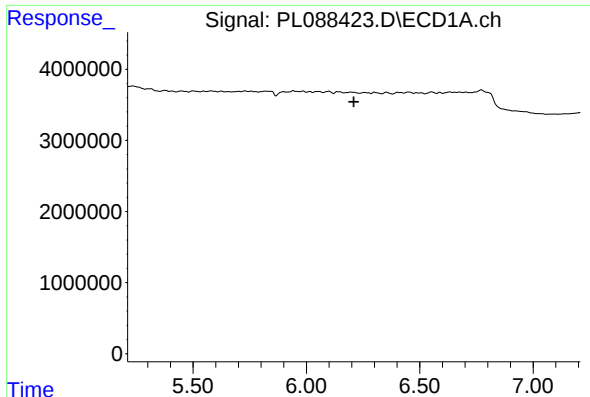
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

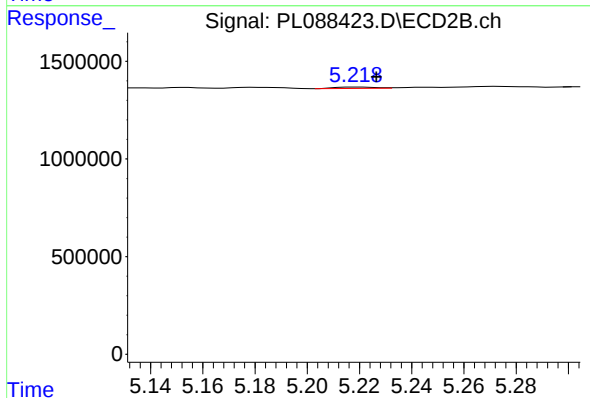
R.T.: 4.866 min
Delta R.T.: 0.016 min
Response: 36666
Conc: 0.02 ng/ml



#9 Endosulfan I

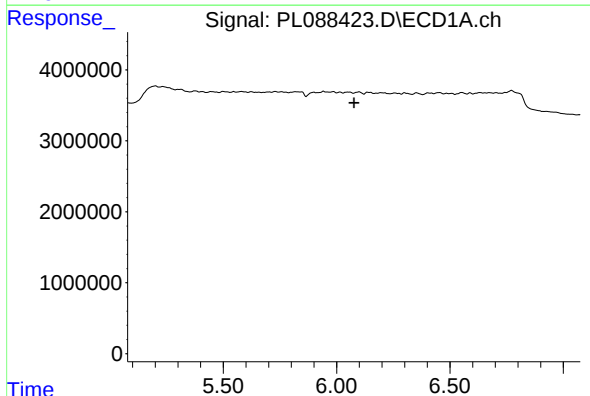
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



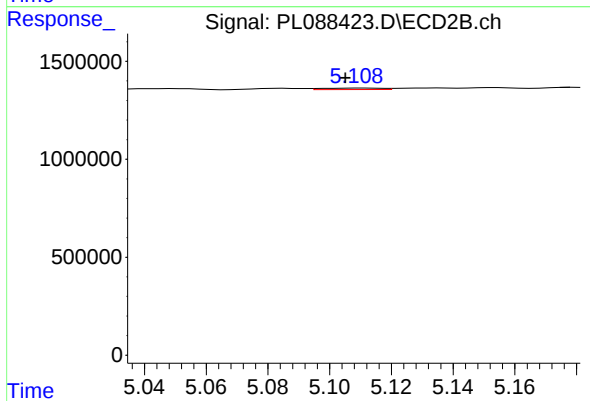
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 76913
Conc: 0.05 ng/ml



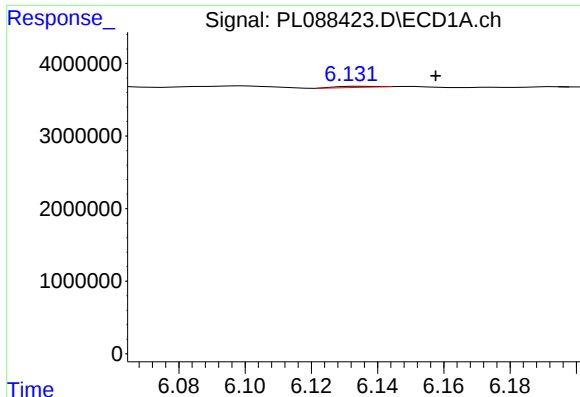
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

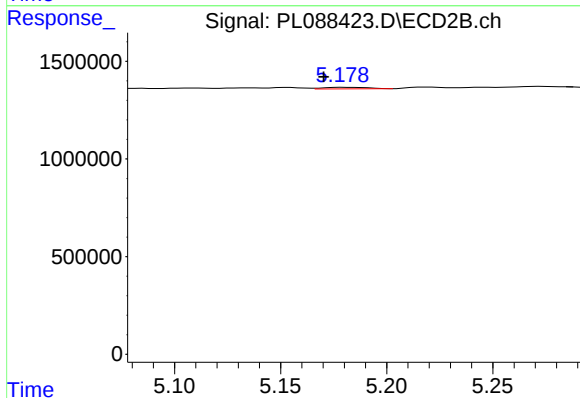
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 104495
Conc: 0.06 ng/ml



#11 alpha-Chlordane

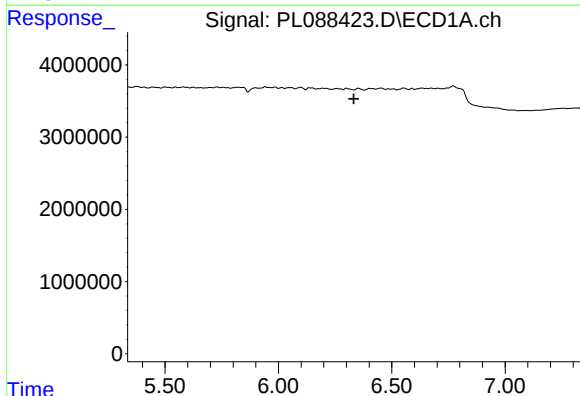
R.T.: 6.135 min
Delta R.T.: -0.023 min
Response: 109325
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159469BL



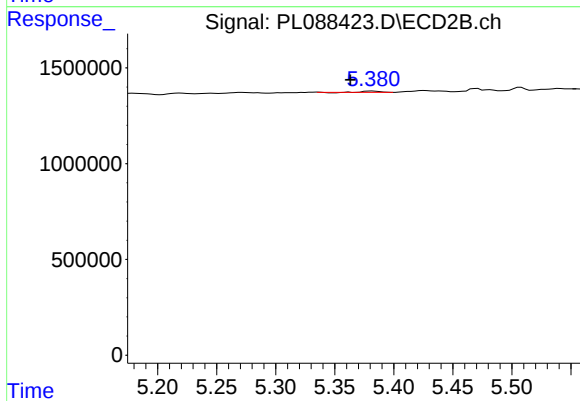
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 122982
Conc: 0.07 ng/ml



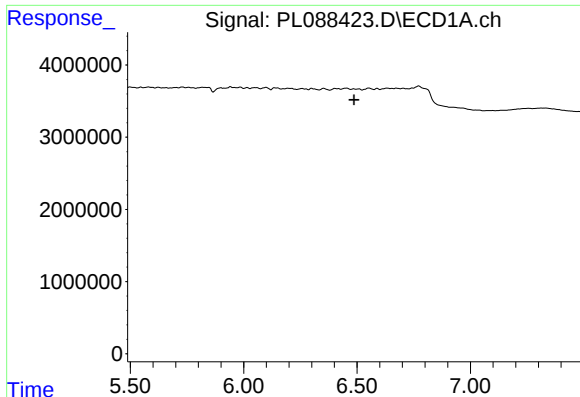
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

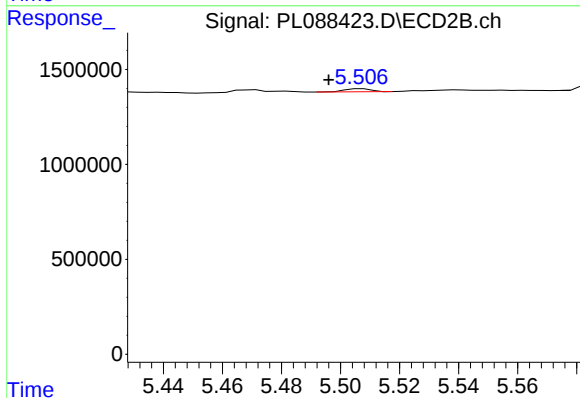
R.T.: 5.382 min
Delta R.T.: 0.018 min
Response: 52183
Conc: 0.03 ng/ml



#13 Dieldrin

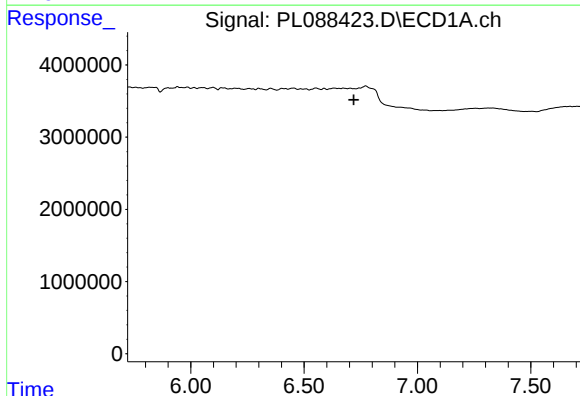
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



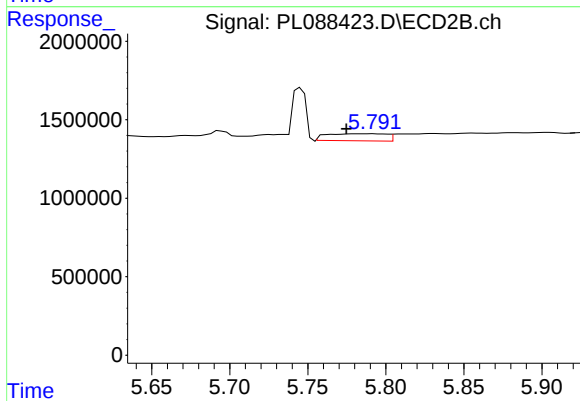
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.011 min
Response: 103670
Conc: 0.06 ng/ml



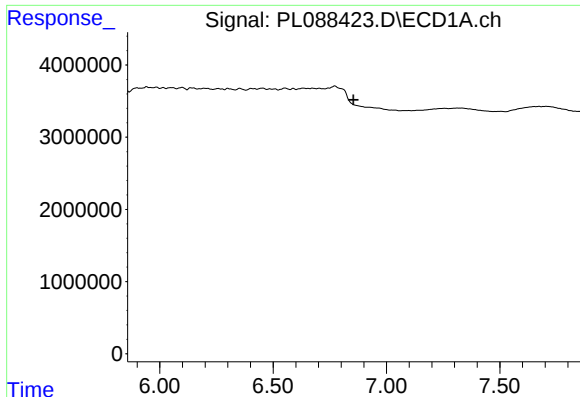
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

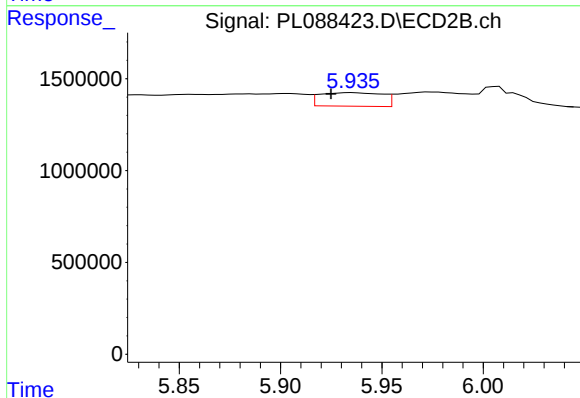
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 1183322
Conc: 0.79 ng/ml



#16 4,4'-DDD

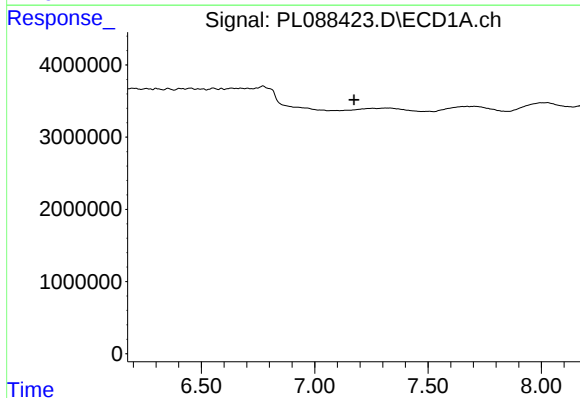
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



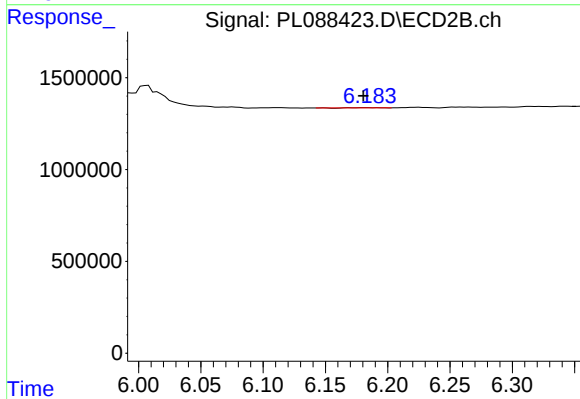
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 1569775
Conc: 1.15 ng/ml



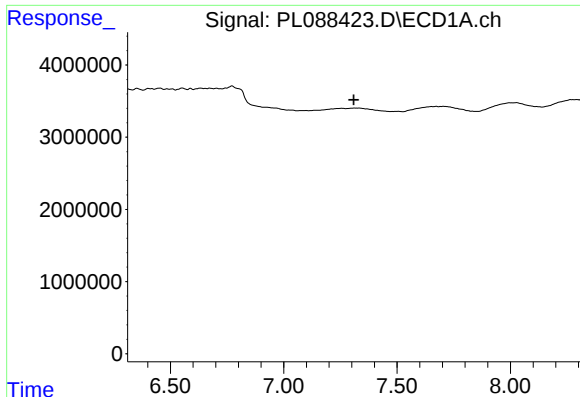
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

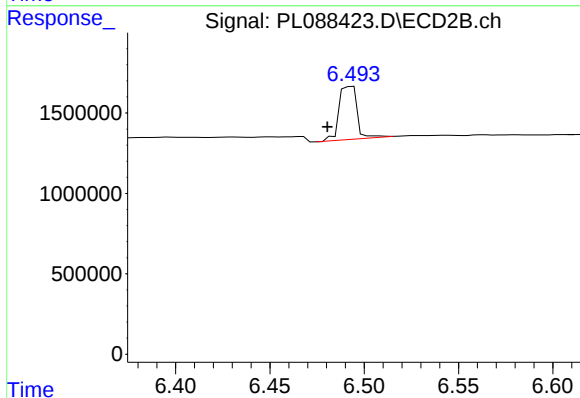
R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 8026
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

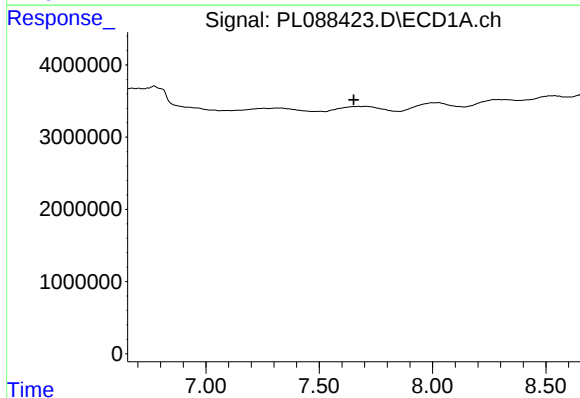
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



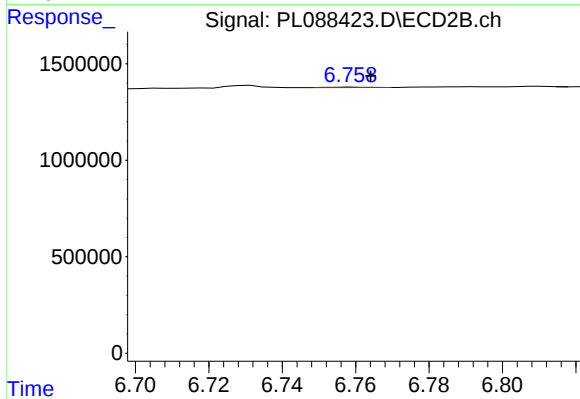
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.012 min
Response: 2168028
Conc: 1.54 ng/ml



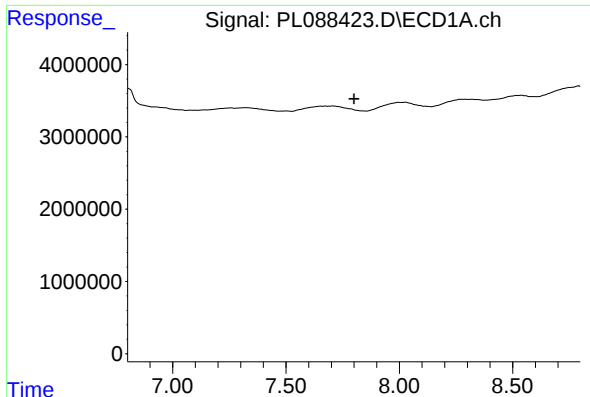
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

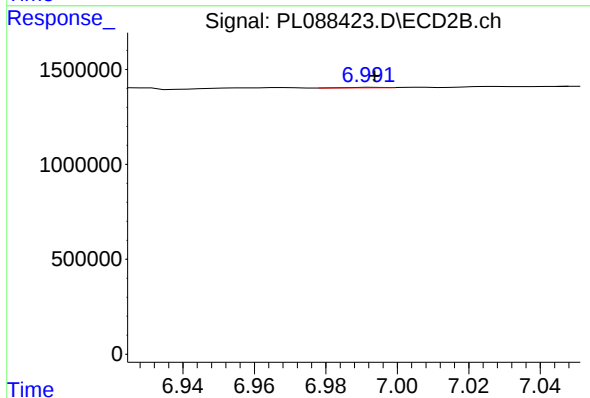
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 15073
Conc: 0.02 ng/ml



#21 Endrin ketone

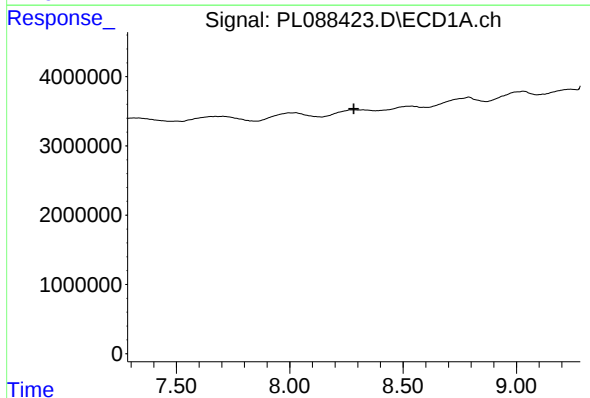
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



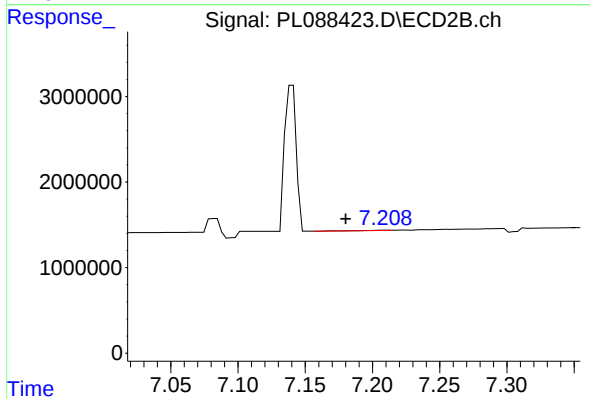
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 17408
Conc: 0.01 ng/ml



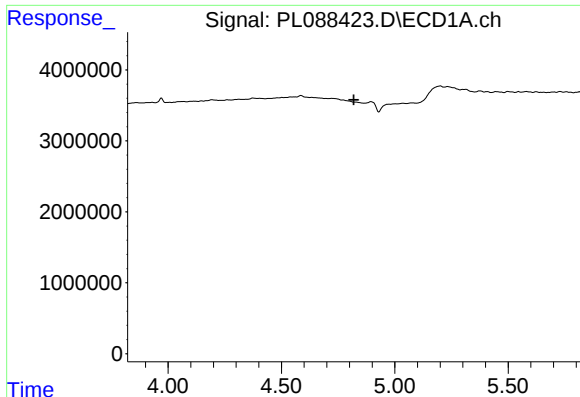
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

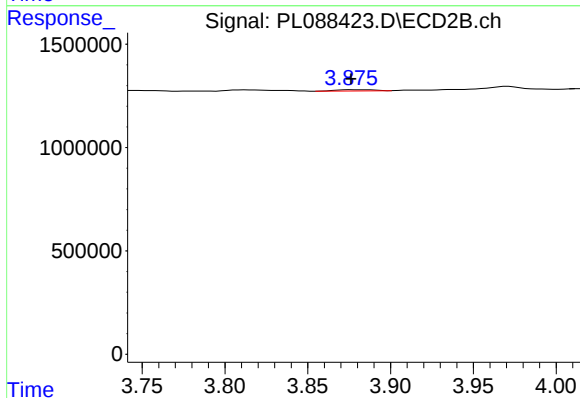
R.T.: 7.209 min
Delta R.T.: 0.029 min
Response: 55026
Conc: 0.04 ng/ml



#23 Chlordane-1

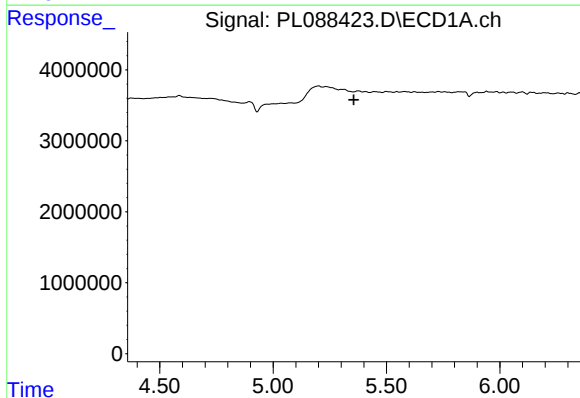
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



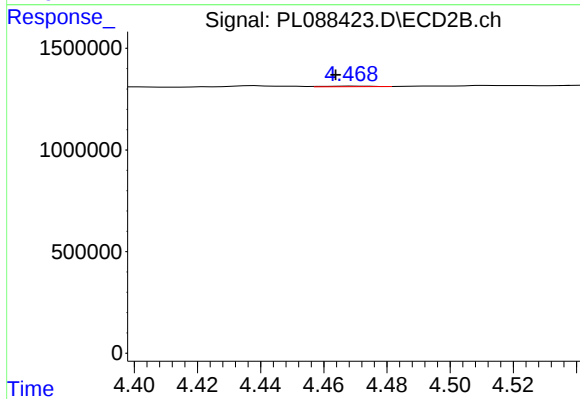
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 91321
Conc: 1.77 ng/ml



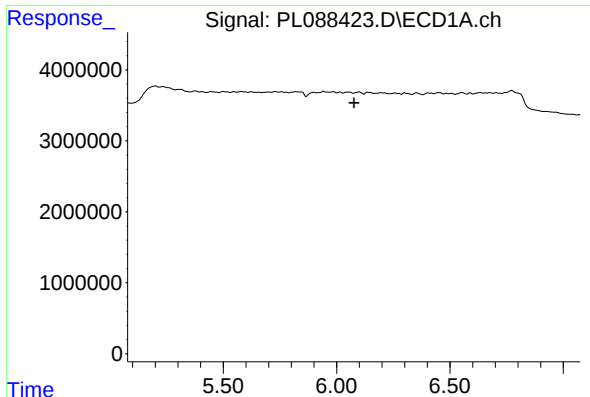
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

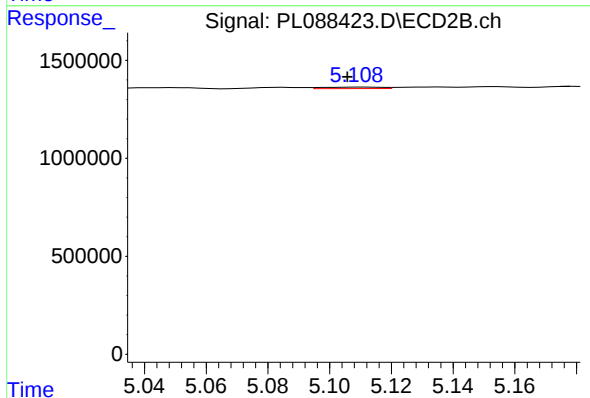
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 32320
Conc: 0.51 ng/ml



#25 Chlordane-3

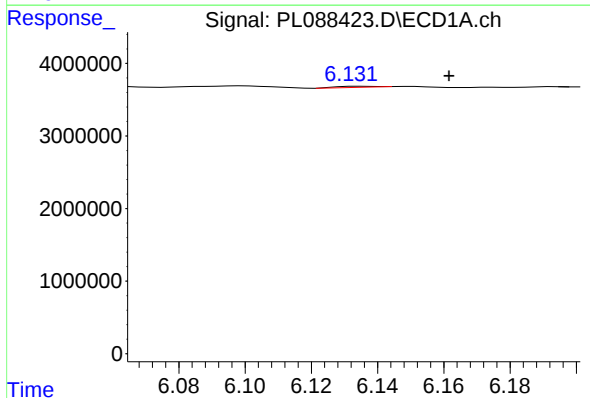
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



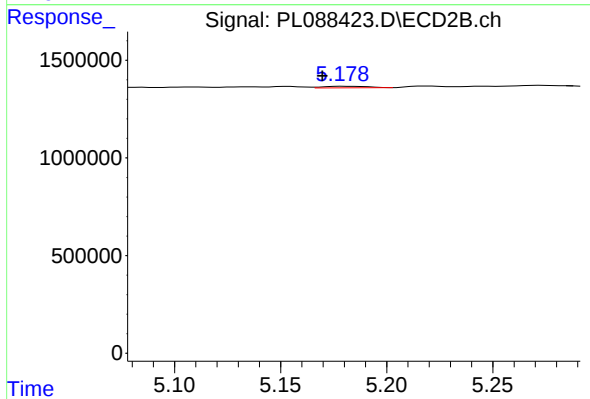
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 104495
Conc: 0.56 ng/ml



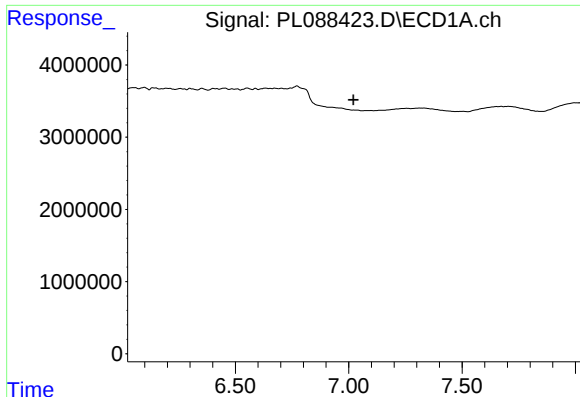
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: -0.027 min
Response: 109325
Conc: 0.18 ng/ml



#26 Chlordane-4

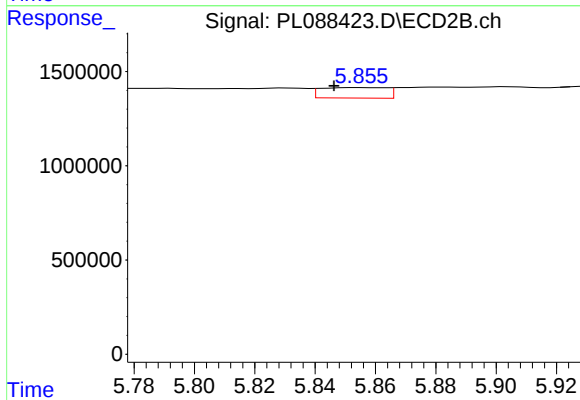
R.T.: 5.179 min
Delta R.T.: 0.010 min
Response: 122982
Conc: 0.71 ng/ml



#27 Chlordane-5

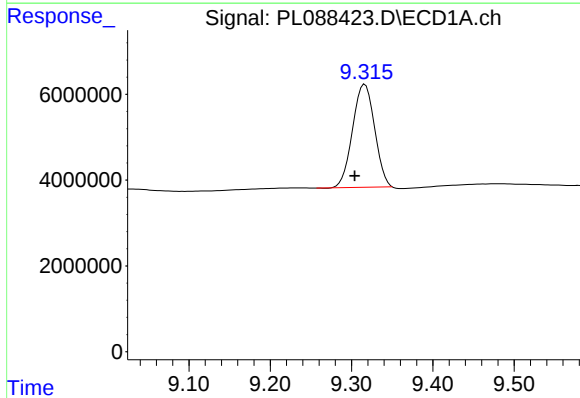
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159469BL



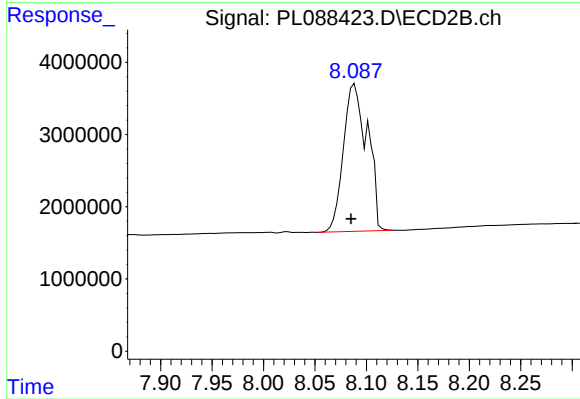
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.009 min
Response: 844291
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.013 min
Response: 45245175
Conc: 23.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 33217384
Conc: 26.09 ng/ml