

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:06
 Operator : AR\AJ
 Sample : P1326-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:40:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.644	2.853	35445107	16748097	13.376	12.567
28)	SA Decachlor...	9.322f	8.089	28631612	16006942	11.583	11.805
Target Compounds							
2)	A alpha-BHC	0.000	3.359	0	28558	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.711	0	49825	N.D.	0.026 #
4)	MA Heptachlor	0.000	4.055	0	140798	N.D.	0.078 #
5)	MB Aldrin	5.364f	4.358f	592697	131376	0.162	0.073 #
7)	B delta-BHC	0.000	4.237	0	44058	N.D.	0.023 #
8)	B Heptachlo...	5.822	4.861	720966	7292	0.210	0.004 #
10)	B gamma-Chl...	6.089	5.085f	2013607	133158	0.605	0.080 #
11)	B alpha-Chl...	6.173f	5.172	6382290	1171623	1.920	0.706 #
12)	B 4,4'-DDE	6.343	5.365	11416634	4686208	3.821	3.213
13)	MA Dieldrin	6.499	5.500	131175	208580	0.040	0.128 #
14)	MA Endrin	0.000	5.792f	0	443993	N.D.	0.308 #
15)	B Endosulfa...	0.000	6.079	0	486216	N.D.	0.338 #
16)	A 4,4'-DDD	6.876f	5.927	1412380	158300	0.555	0.127 #
17)	MA 4,4'-DDT	7.186	6.181	1865024	1063858	0.700	0.793
18)	B Endrin al...	0.000	6.226f	0	114668	N.D.	0.109 #
19)	B Endosulfa...	0.000	6.485	0	13106	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.769	0	9446	N.D.	0.012 #
21)	B Endrin ke...	7.788	7.000	329141	8122	0.111	0.005 #
22)	Mirex	0.000	7.183	0	52931	N.D.	0.039 #
23)	Chlordane-1	0.000	3.876	0	247347	N.D.	5.094 #
24)	Chlordane-2	5.364	4.468	592697	368350	4.508	6.067 #
25)	Chlordane-3	6.089	5.085	2013607	133158	4.050	0.780 #
26)	Chlordane-4	6.173	5.172	6382290	1171623	10.640	7.344 #
27)	Chlordane-5	7.032	5.848	590122	399976	5.583	7.887 #

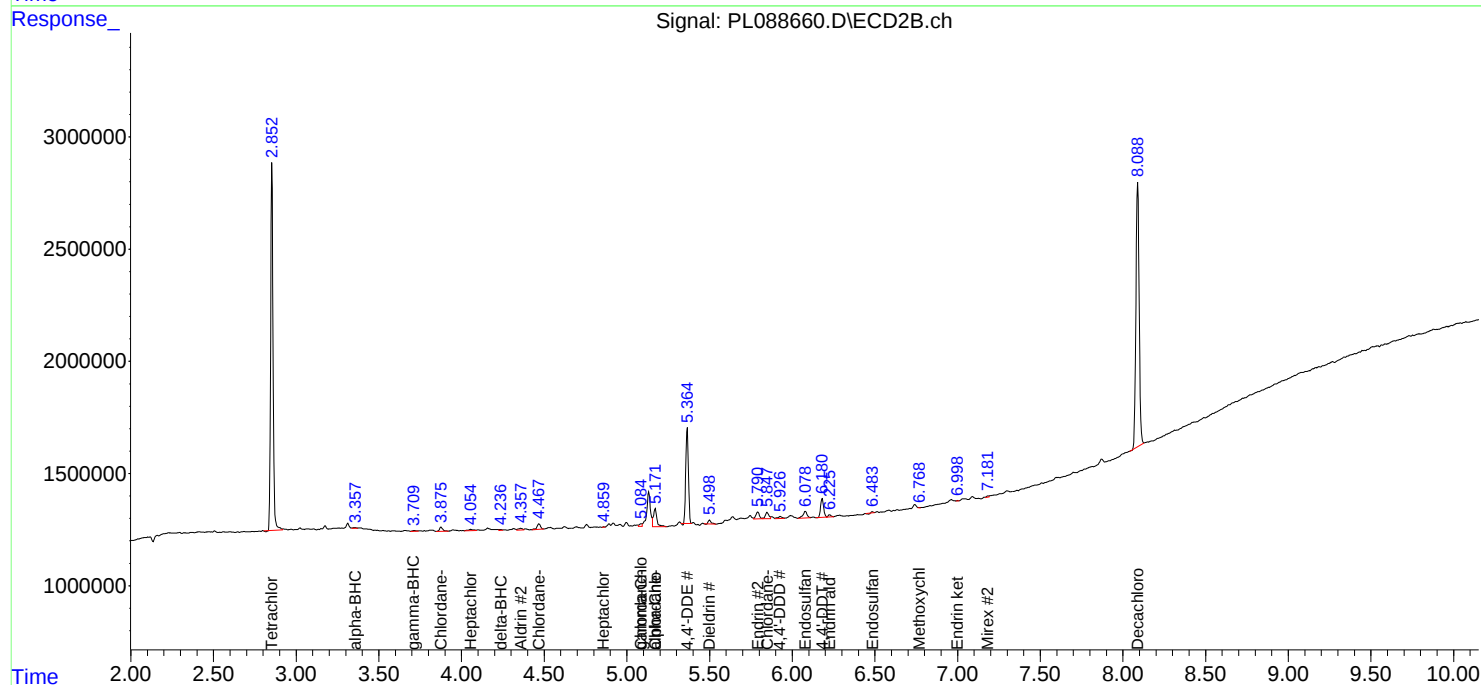
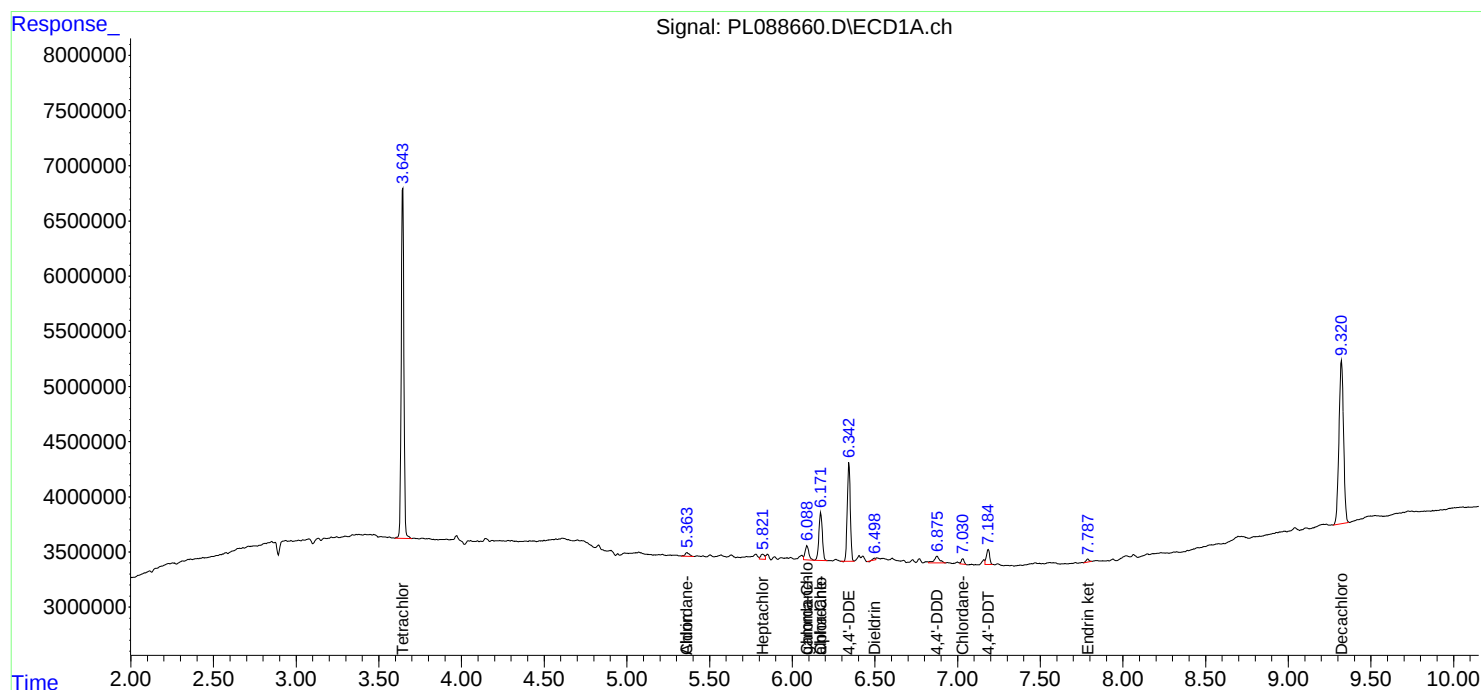
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

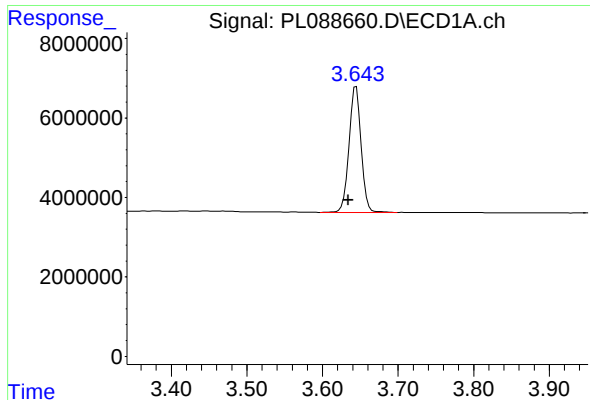
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088660.D
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Operator : AR\AJ
Sample : P1326-03
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 19 06:40:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

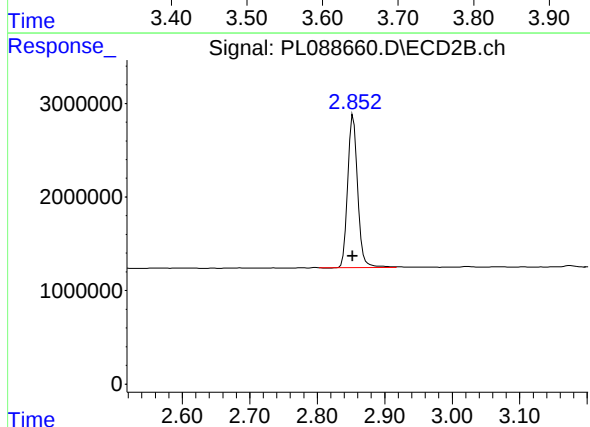




#1 Tetrachloro-m-xylene

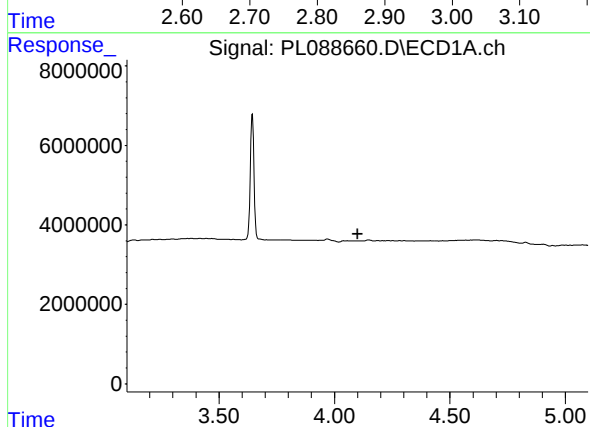
R.T.: 3.644 min
Delta R.T.: 0.010 min
Response: 35445107
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



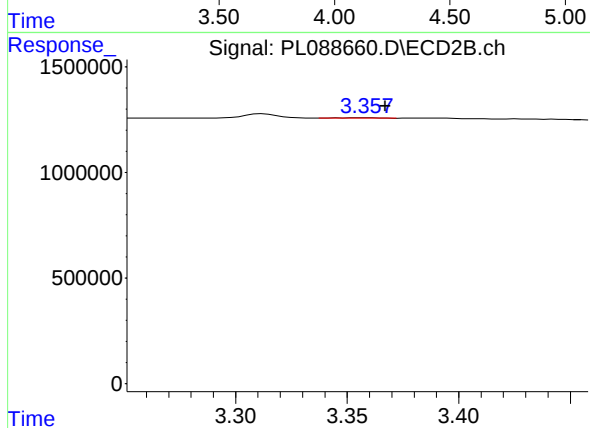
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.001 min
Response: 16748097
Conc: 12.57 ng/ml



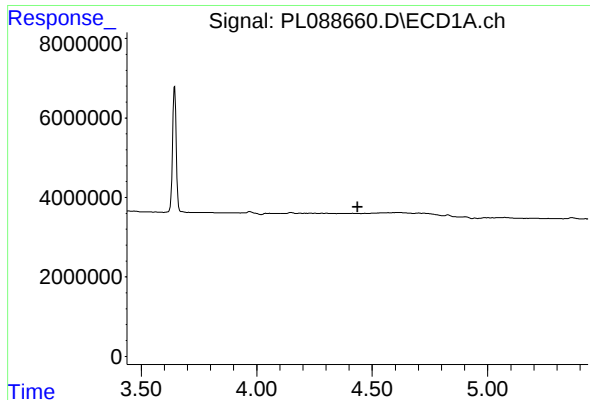
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

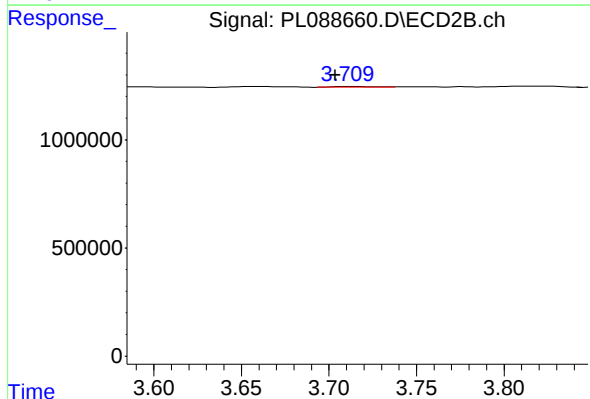
R.T.: 3.359 min
Delta R.T.: -0.008 min
Response: 28558
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

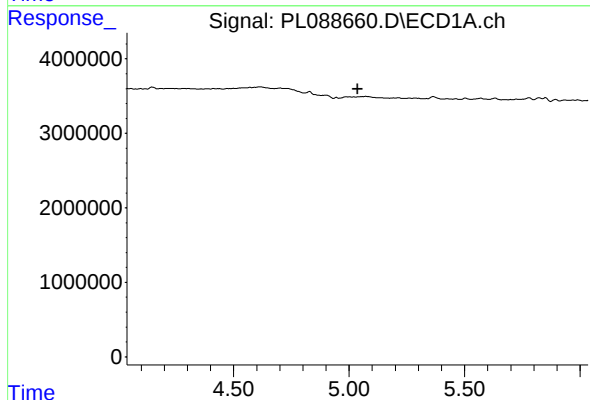
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



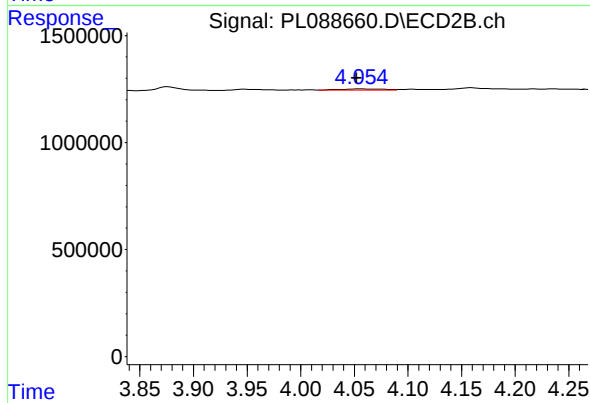
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.007 min
Response: 49825
Conc: 0.03 ng/ml



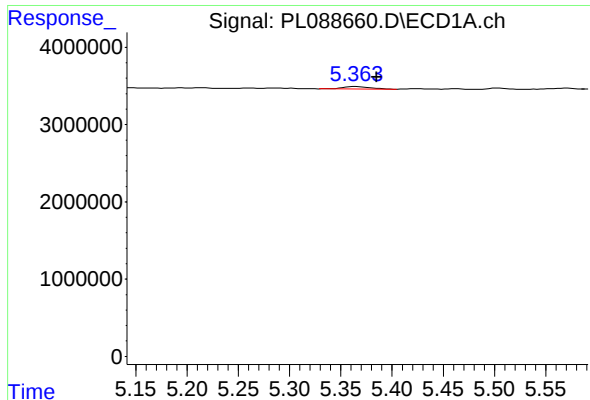
#4 Heptachlor

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



#4 Heptachlor

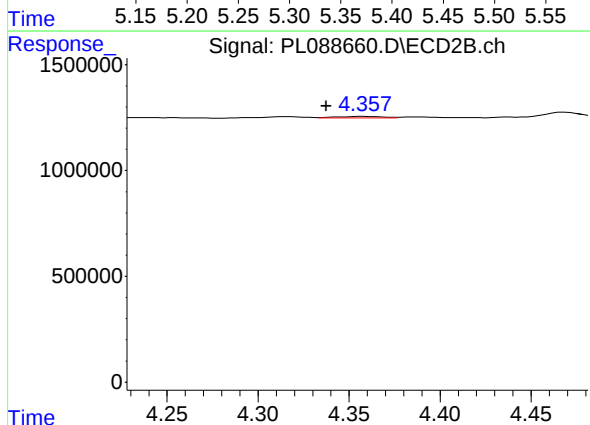
R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 140798
Conc: 0.08 ng/ml



#5 Aldrin

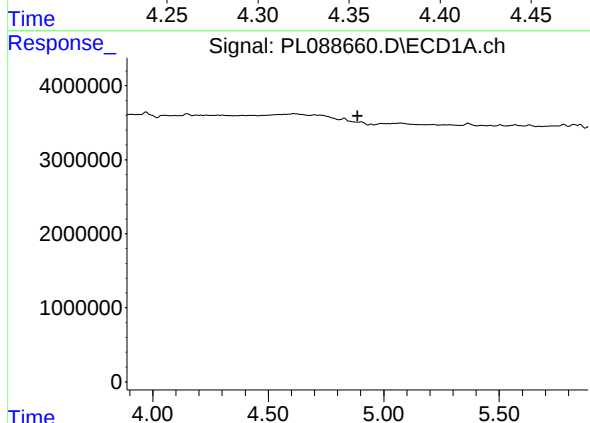
R.T.: 5.364 min
Delta R.T.: -0.021 min
Response: 592697
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



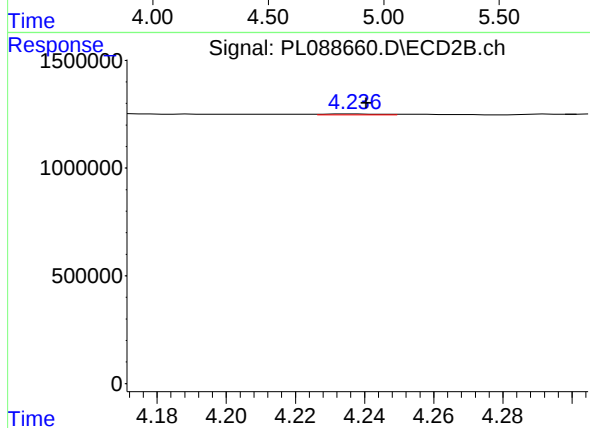
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.021 min
Response: 131376
Conc: 0.07 ng/ml



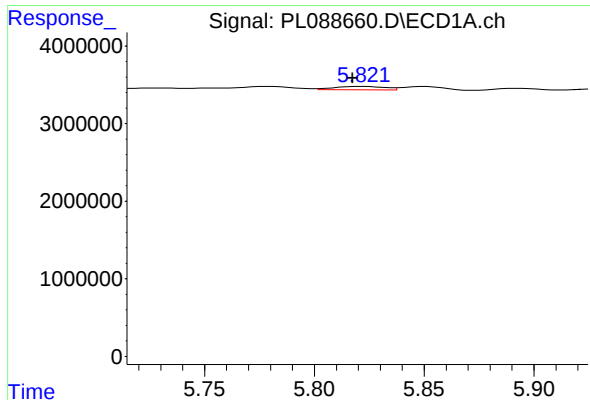
#7 delta-BHC

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



#7 delta-BHC

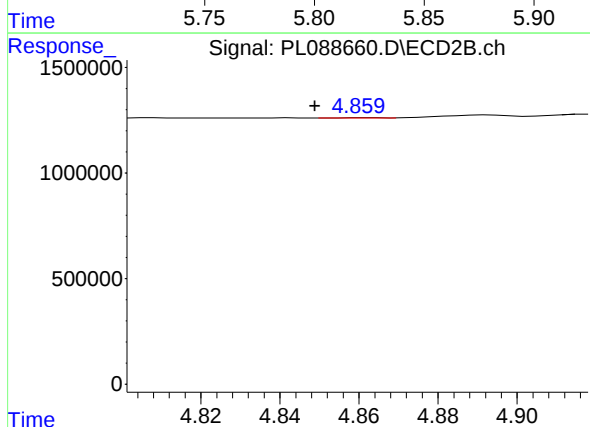
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 44058
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

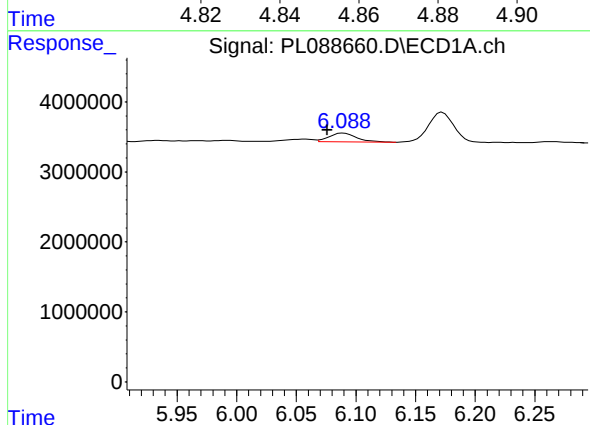
R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 720966
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



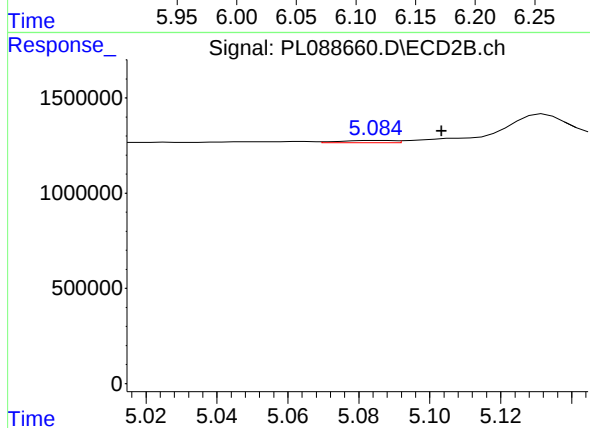
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 7292
Conc: 0.00 ng/ml



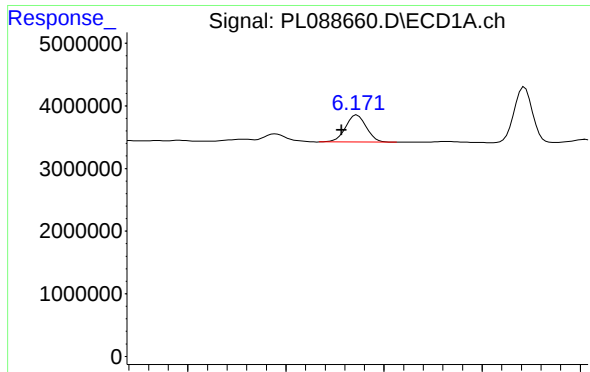
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 2013607
Conc: 0.60 ng/ml



#10 gamma-Chlordane

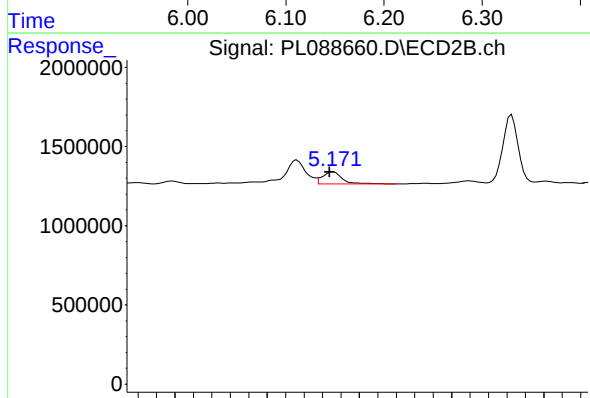
R.T.: 5.085 min
Delta R.T.: -0.018 min
Response: 133158
Conc: 0.08 ng/ml



#11 alpha-Chlordane

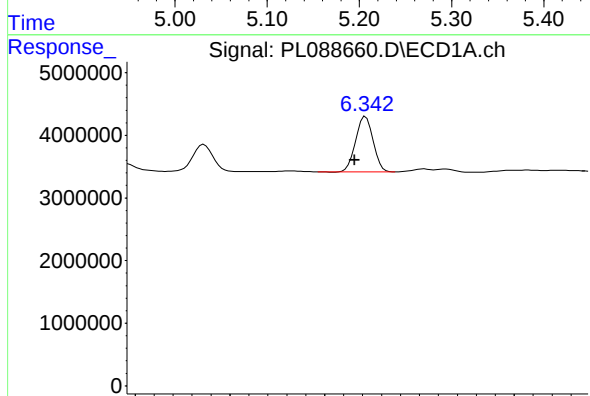
R.T.: 6.173 min
Delta R.T.: 0.016 min
Response: 6382290
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



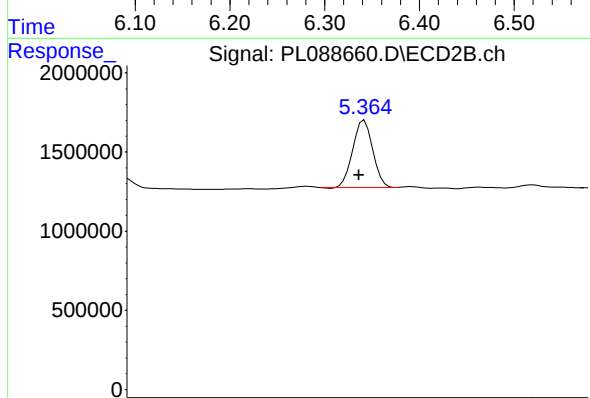
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 1171623
Conc: 0.71 ng/ml



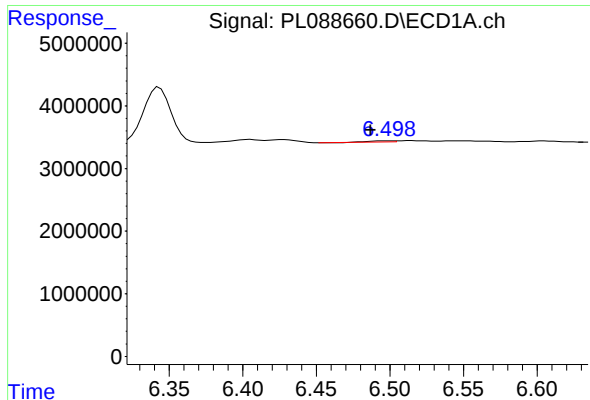
#12 4,4'-DDE

R.T.: 6.343 min
Delta R.T.: 0.012 min
Response: 11416634
Conc: 3.82 ng/ml



#12 4,4'-DDE

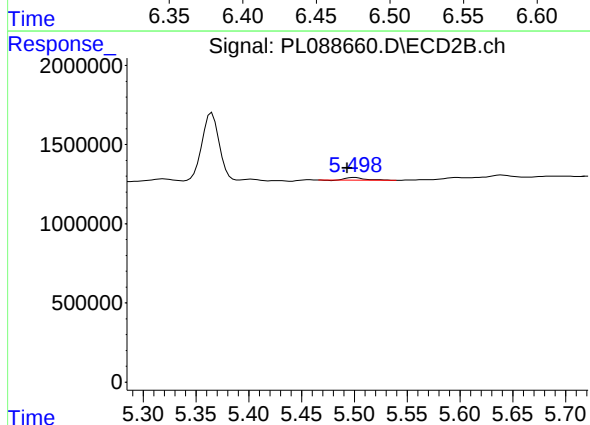
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 4686208
Conc: 3.21 ng/ml



#13 Dieldrin

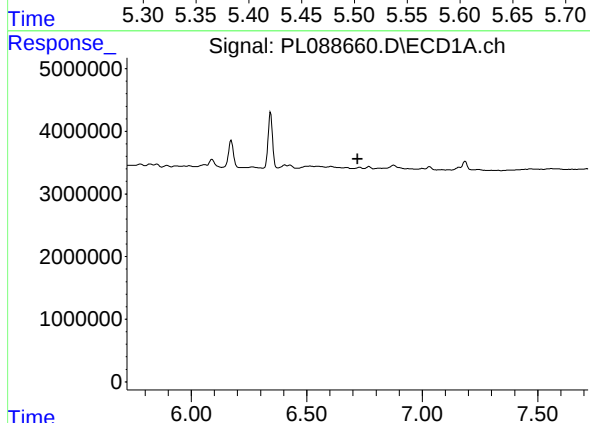
R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 131175
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



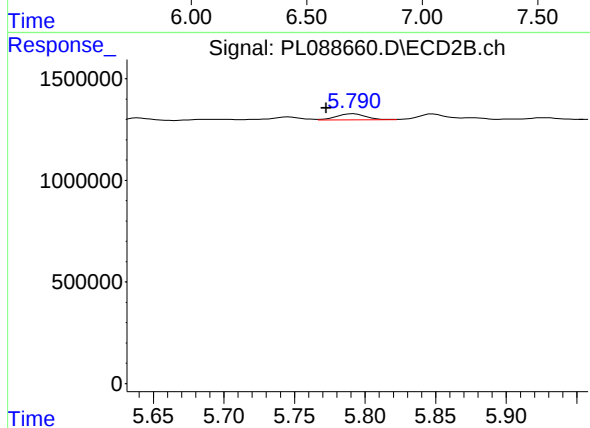
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 208580
Conc: 0.13 ng/ml



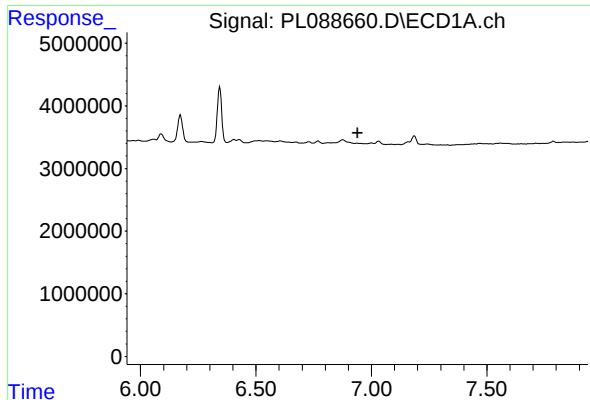
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

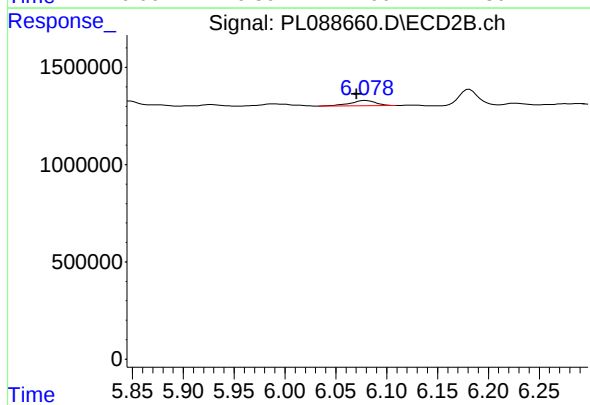
R.T.: 5.792 min
Delta R.T.: 0.019 min
Response: 443993
Conc: 0.31 ng/ml



#15 Endosulfan II

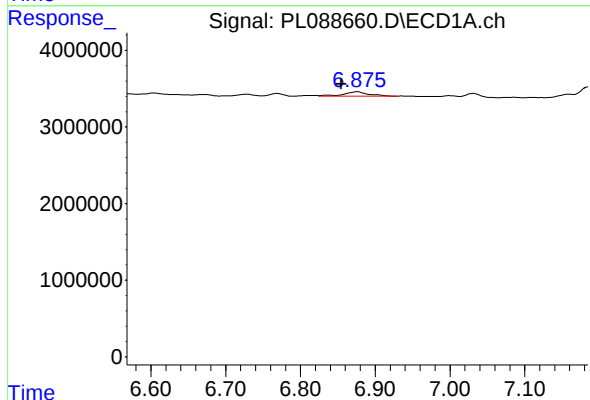
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



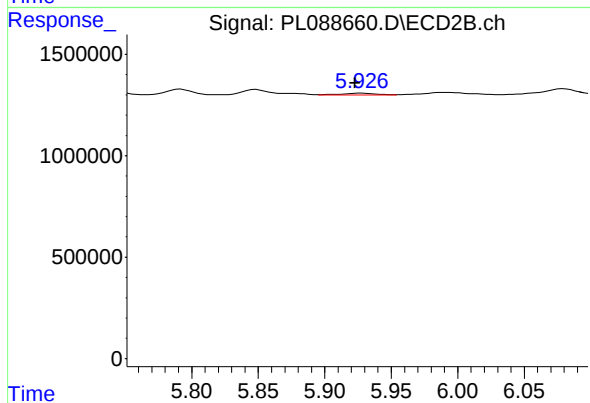
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 486216
Conc: 0.34 ng/ml



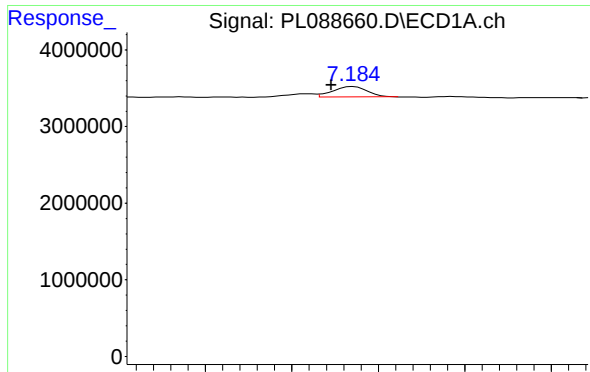
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.022 min
Response: 1412380
Conc: 0.55 ng/ml



#16 4,4'-DDD

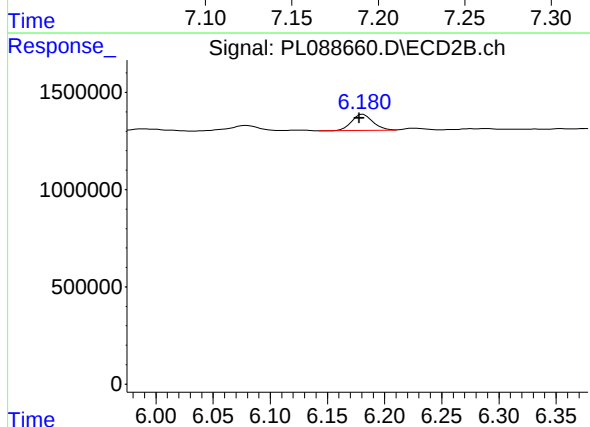
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 158300
Conc: 0.13 ng/ml



#17 4,4'-DDT

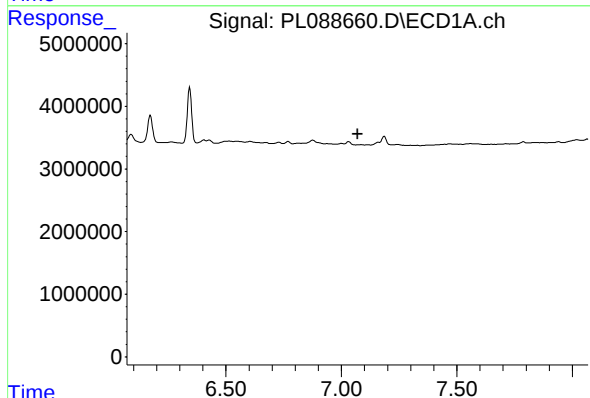
R.T.: 7.186 min
Delta R.T.: 0.013 min
Response: 1865024
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



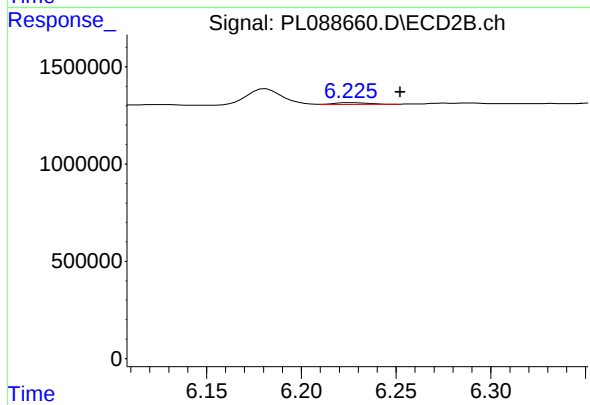
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 1063858
Conc: 0.79 ng/ml



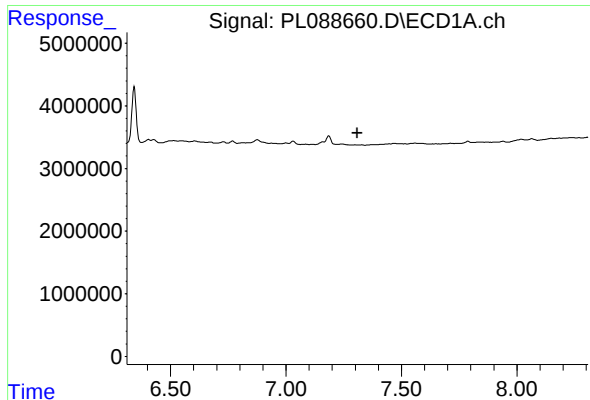
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

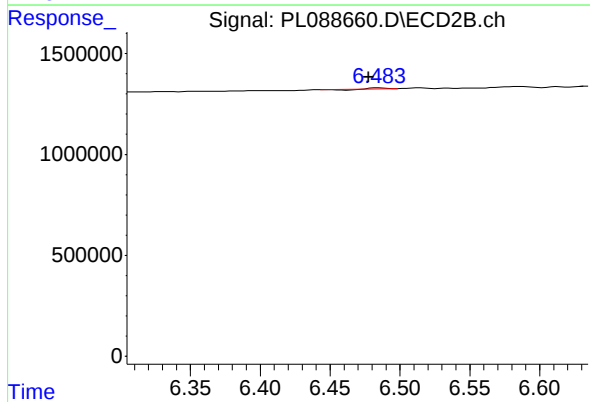
R.T.: 6.226 min
Delta R.T.: -0.026 min
Response: 114668
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

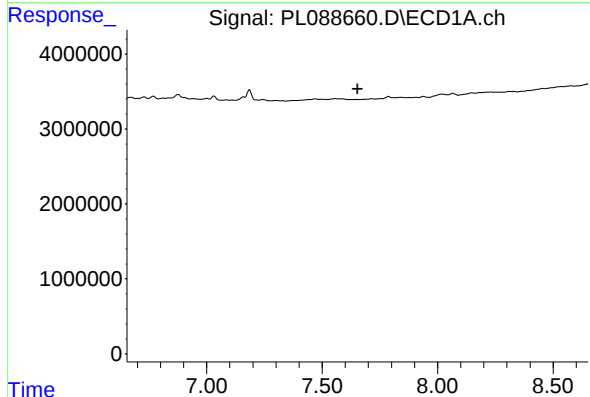
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



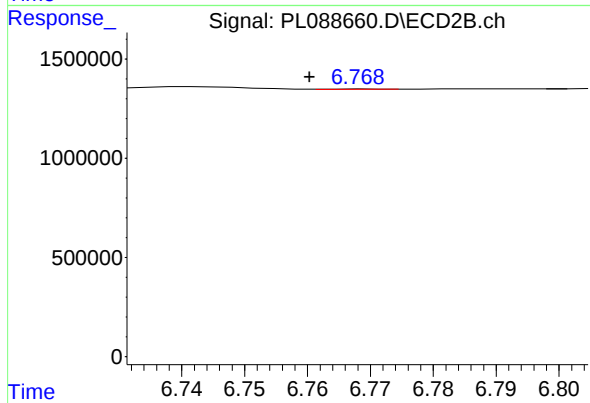
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 13106
Conc: 0.01 ng/ml



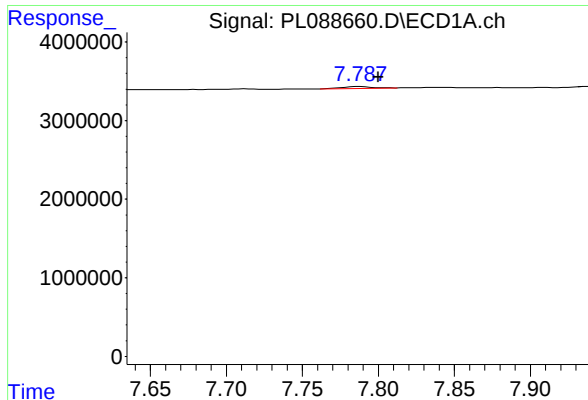
#20 Methoxychlor

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



#20 Methoxychlor

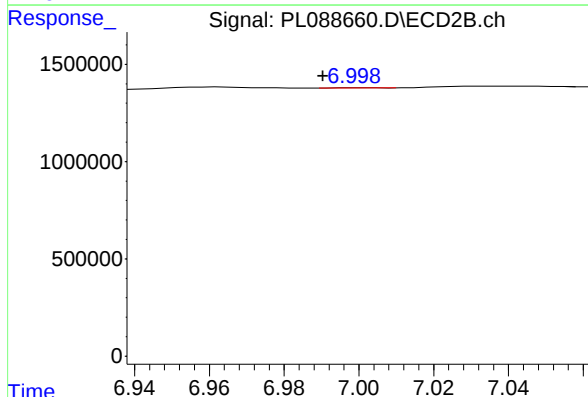
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 9446
Conc: 0.01 ng/ml



#21 Endrin ketone

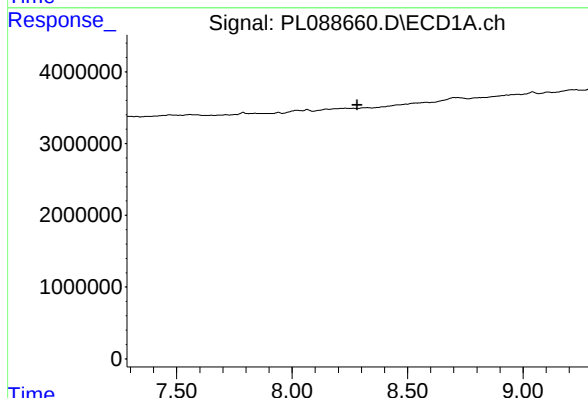
R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 329141
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



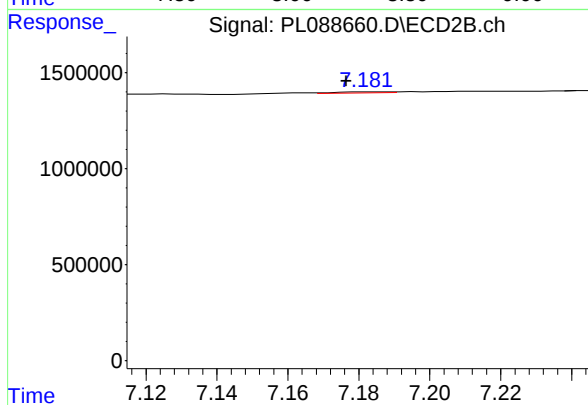
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.010 min
Response: 8122
Conc: 0.00 ng/ml



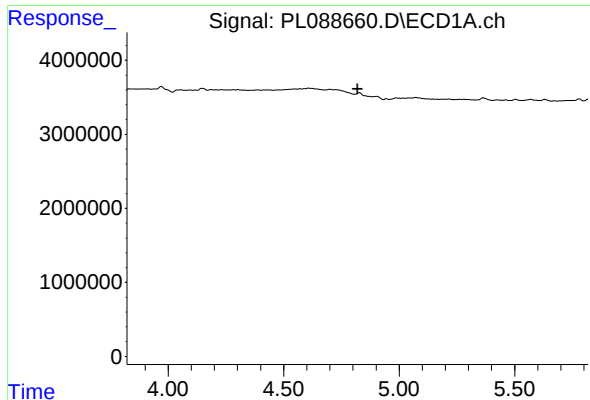
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

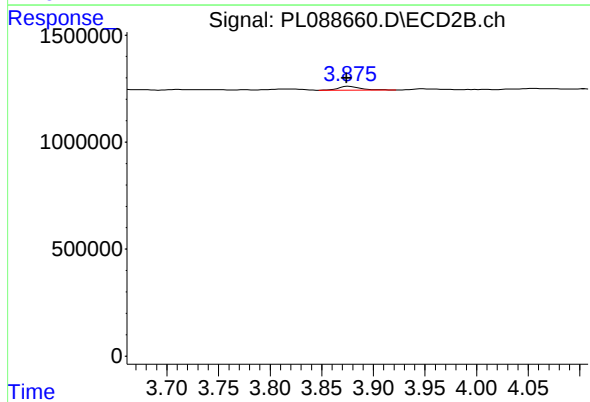
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 52931
Conc: 0.04 ng/ml



#23 Chlorine-1

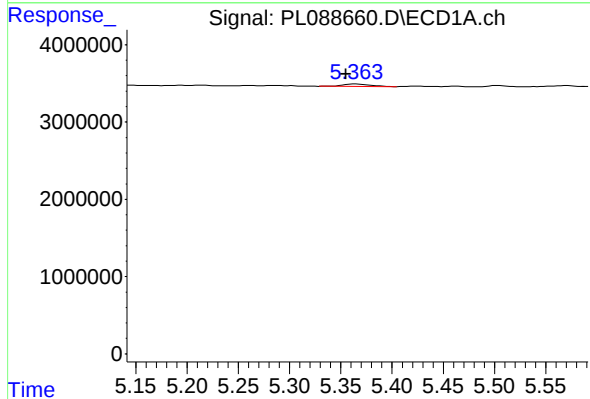
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



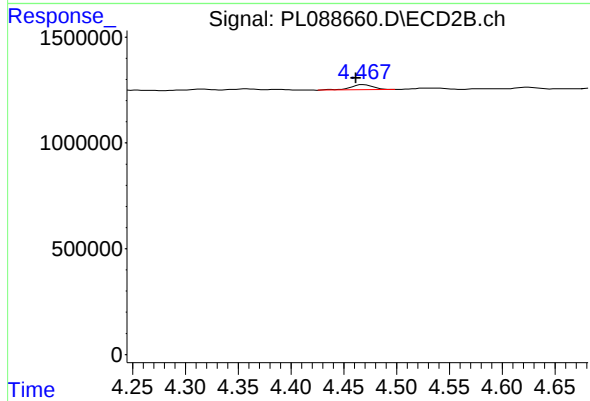
#23 Chlorine-1

R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 247347
Conc: 5.09 ng/ml



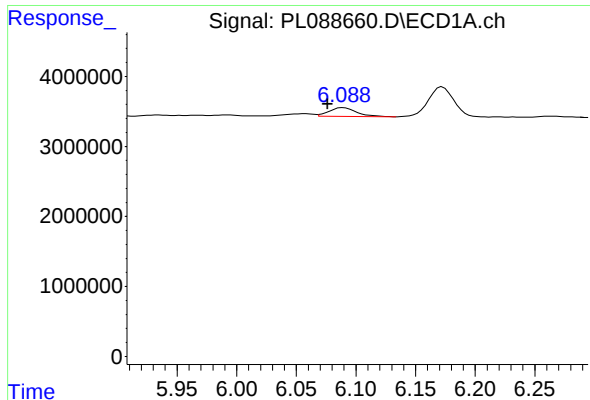
#24 Chlorine-2

R.T.: 5.364 min
Delta R.T.: 0.009 min
Response: 592697
Conc: 4.51 ng/ml



#24 Chlorine-2

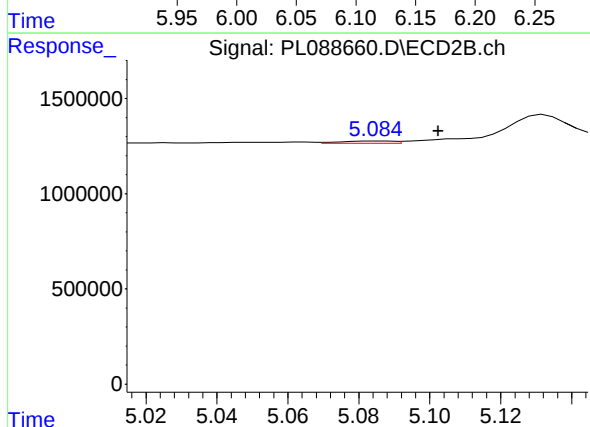
R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 368350
Conc: 6.07 ng/ml



#25 Chlordane-3

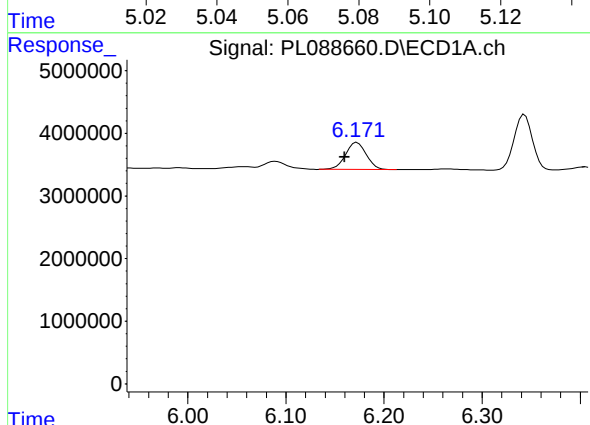
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 2013607
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



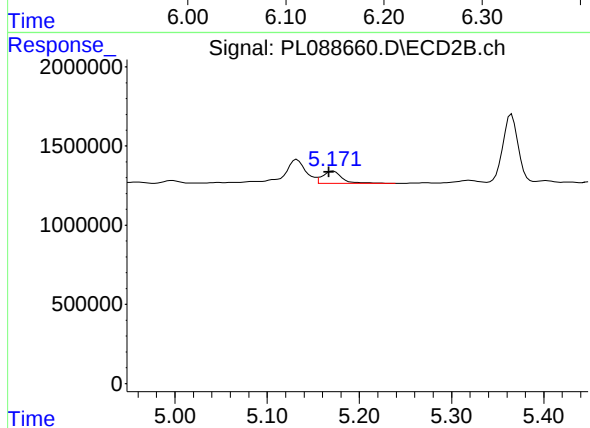
#25 Chlordane-3

R.T.: 5.085 min
Delta R.T.: -0.017 min
Response: 133158
Conc: 0.78 ng/ml



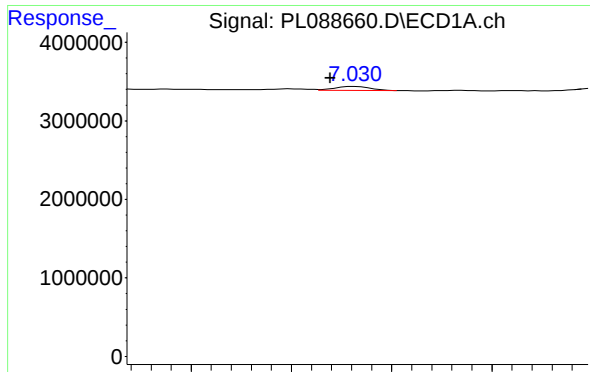
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 6382290
Conc: 10.64 ng/ml



#26 Chlordane-4

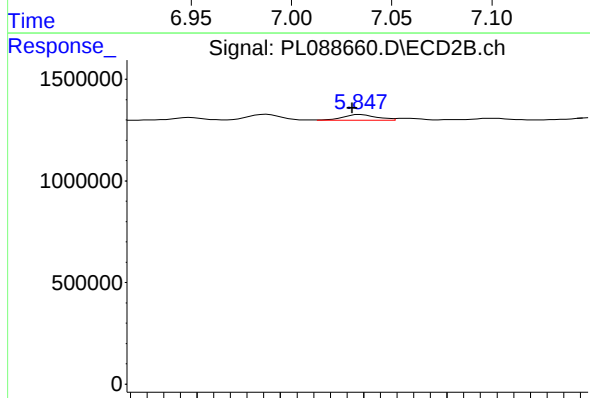
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 1171623
Conc: 7.34 ng/ml



#27 Chlordane-5

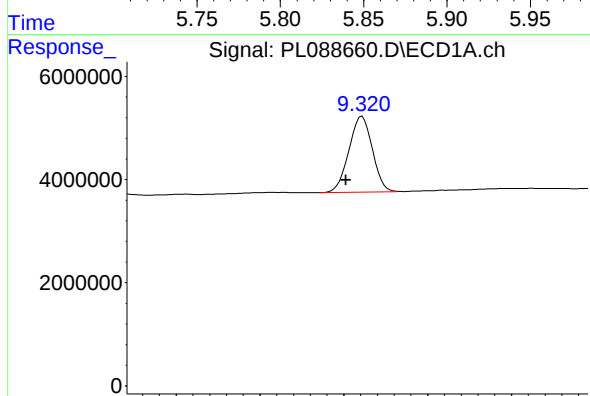
R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 590122
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



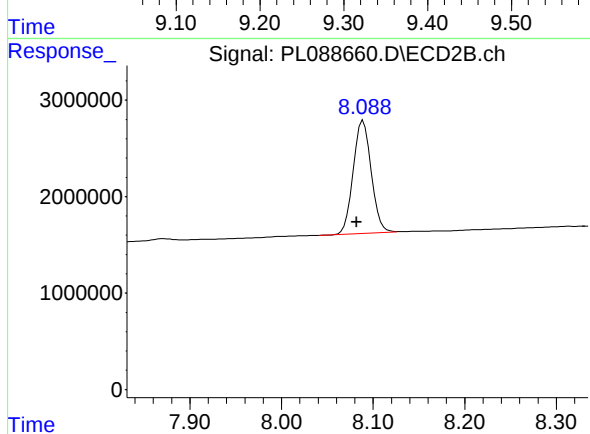
#27 Chlordane-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 399976
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.019 min
Response: 28631612
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.008 min
Response: 16006942
Conc: 11.81 ng/ml