

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 13:26
 Operator : AR\AJ
 Sample : P1621-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-022824-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:41:24 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	2.855	39842171	16856305	14.505	12.019
28)	SA Decachlor...	9.315	8.089	23073365	12641108	11.980	9.928
Target Compounds							
2)	A alpha-BHC	4.100	3.359	627651	213913	0.150	0.104 #
3)	MA gamma-BHC...	4.457f	0.000	3799787	0	0.938	N.D. #
4)	MA Heptachlor	0.000	4.051	0	239959	N.D.	0.132 #
5)	MB Aldrin	5.364f	4.343	16607567	565704	4.349	0.292 #
6)	B beta-BHC	0.000	4.030f	0	161602	N.D.	0.182 #
7)	B delta-BHC	4.906f	4.230	1291395	458895	0.339	0.230 #
8)	B Heptachlo...	0.000	4.861	0	140198	N.D.	0.081 #
9)	A Endosulfan I	6.215	5.245f	472133	541454	0.151	0.337 #
10)	B gamma-Chl...	6.088	5.109	13657441	2103828	4.019	1.179 #
11)	B alpha-Chl...	6.171	5.173	26156406	7631044	7.664	4.284 #
12)	B 4,4'-DDE	6.322	5.365	2162633	635416	0.713	0.400 #
13)	MA Dieldrin	6.515f	5.501	642738	1008554	0.195	0.585 #
14)	MA Endrin	0.000	5.790f	0	249163	N.D.	0.167 #
15)	B Endosulfa...	6.944	6.081	1070652	2326476	0.374	1.527 #
16)	A 4,4'-DDD	6.836f	5.927	1813489	421558	0.699	0.309 #
17)	MA 4,4'-DDT	7.156f	6.179	261803	281375	0.100	0.206 #
20)	A Methoxychlor	0.000	6.740f	0	63570	N.D.	0.081 #
21)	B Endrin ke...	7.785f	6.988	213486	-11622	0.076	N.D. #
23)	Chlordane-1	4.832	3.878	1266033	1912304	9.859	37.152 #
24)	Chlordane-2	5.364	4.470	16607567	5856936	123.734	92.182 #
25)	Chlordane-3	6.088	5.109	13657441	2103828	27.041	11.299 #
26)	Chlordane-4	6.171	5.173	26156406	7631044	42.603	44.130
27)	Chlordane-5	0.000	5.849	0	761498	N.D.	14.394 #

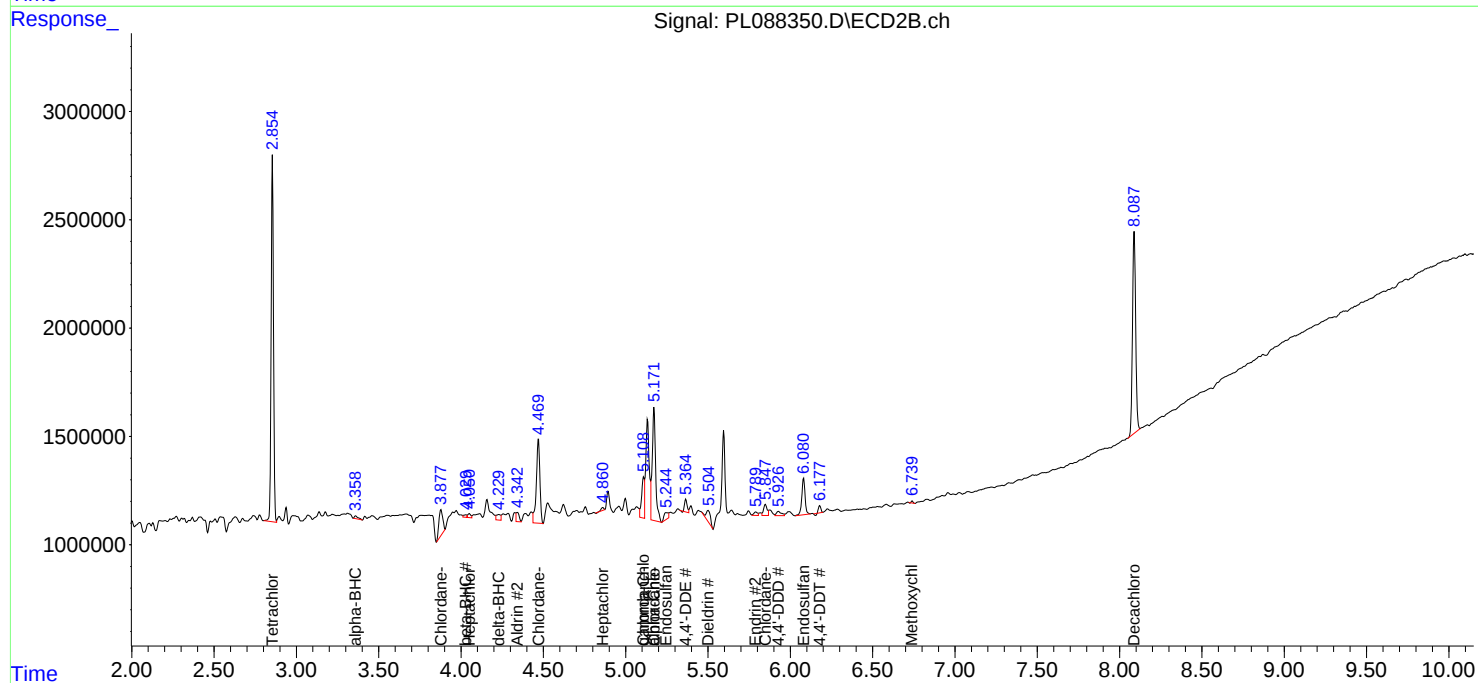
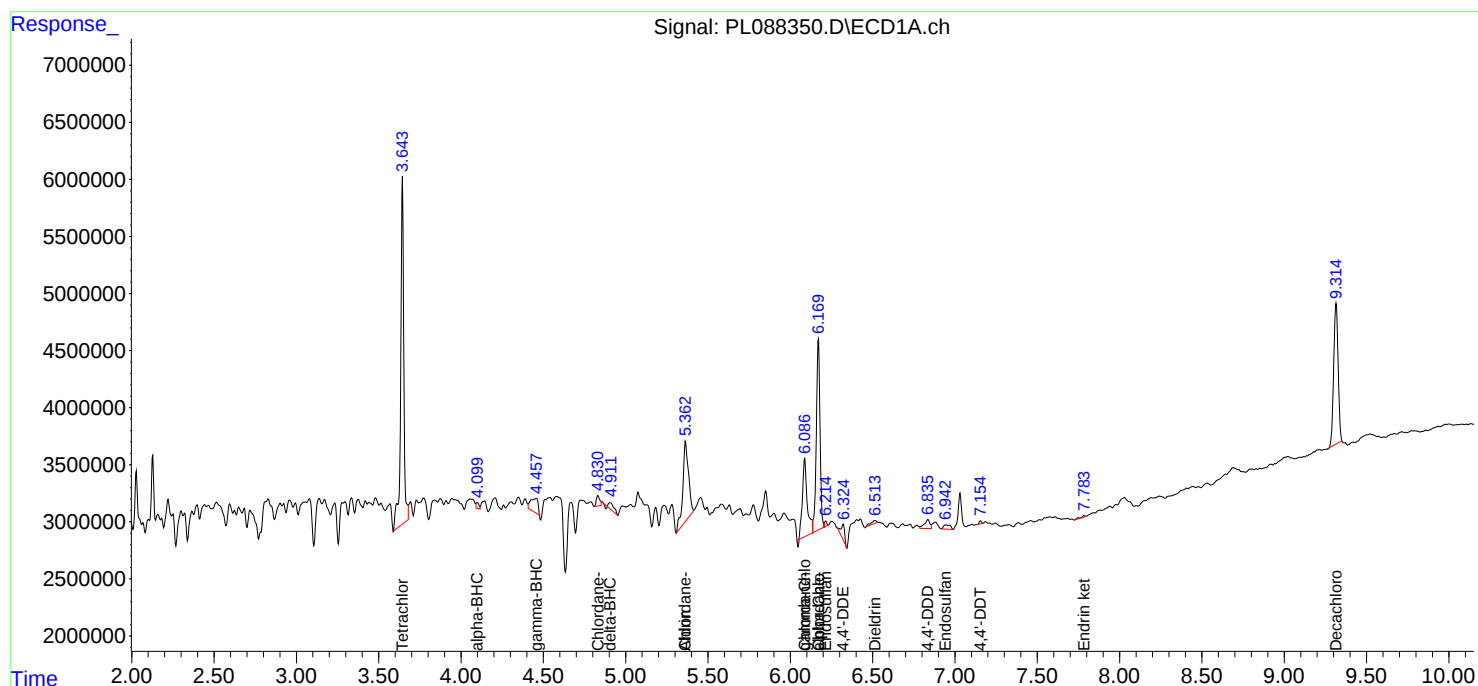
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

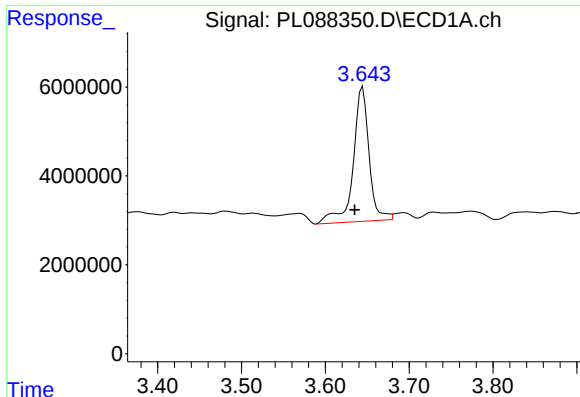
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 13:26
Operator : AR\AJ
Sample : P1621-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:41:24 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

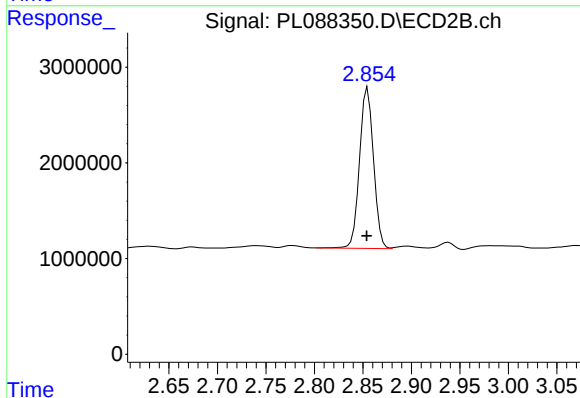




#1 Tetrachloro-m-xylene

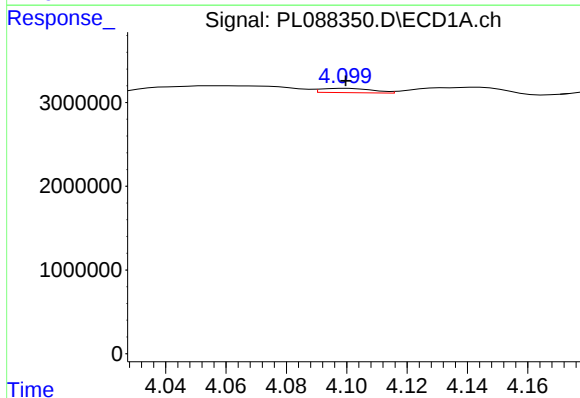
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 39842171
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



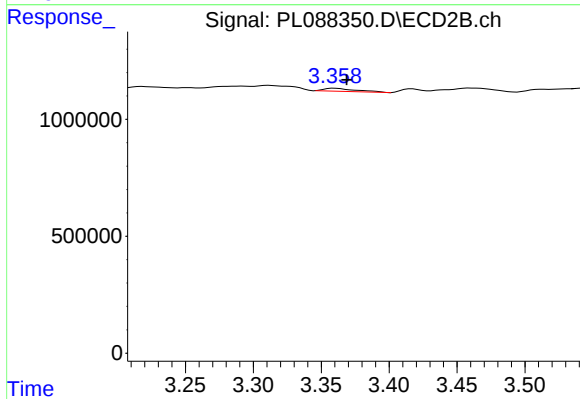
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 16856305
Conc: 12.02 ng/ml



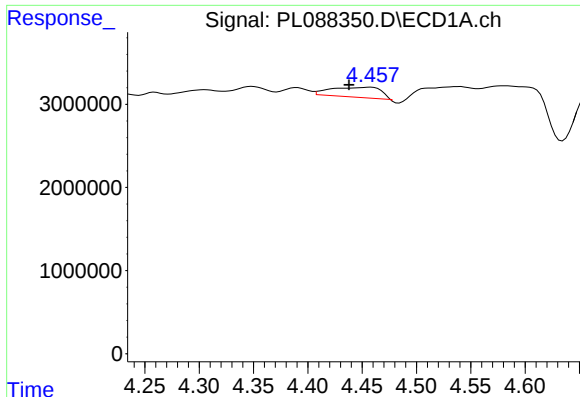
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 627651
Conc: 0.15 ng/ml



#2 alpha-BHC

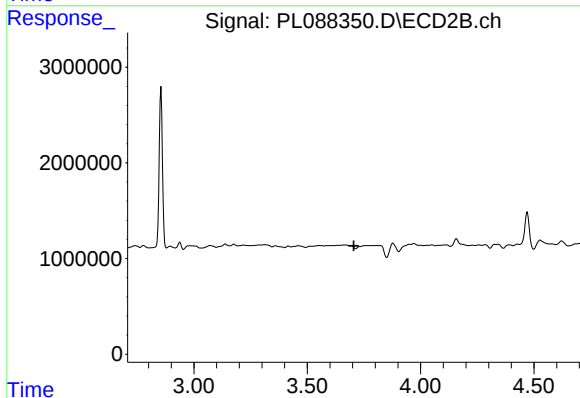
R.T.: 3.359 min
Delta R.T.: -0.009 min
Response: 213913
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

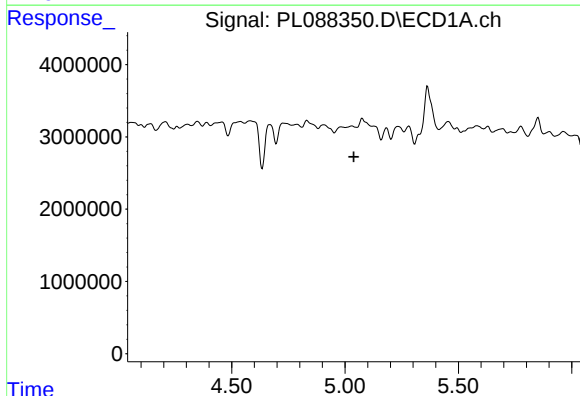
R.T.: 4.457 min
Delta R.T.: 0.019 min
Response: 3799787
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



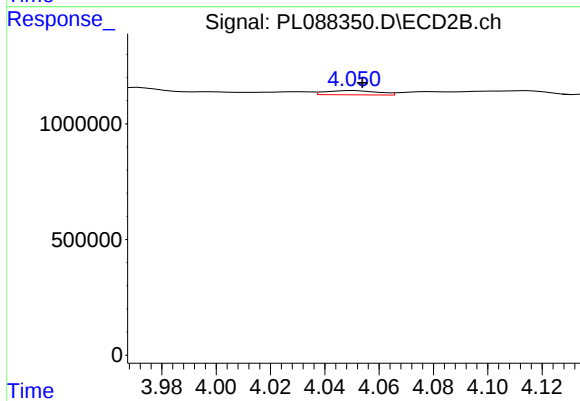
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.706 min
Response: 0
Conc: N.D.



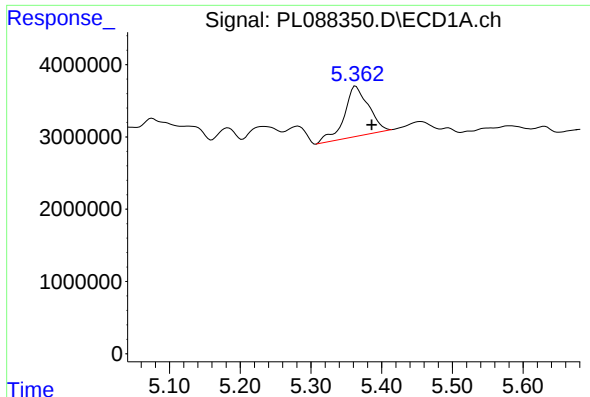
#4 Heptachlor

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



#4 Heptachlor

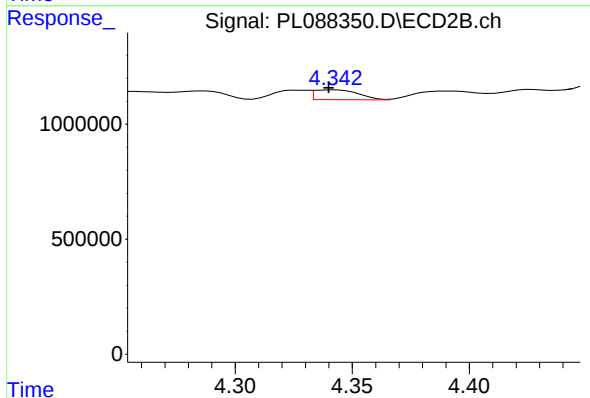
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 239959
Conc: 0.13 ng/ml



#5 Aldrin

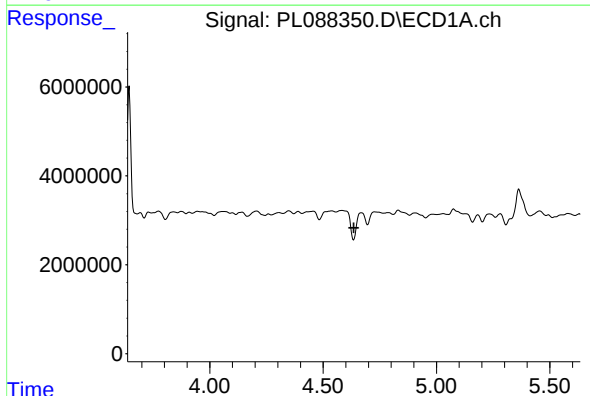
R.T.: 5.364 min
Delta R.T.: -0.022 min
Response: 16607567
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



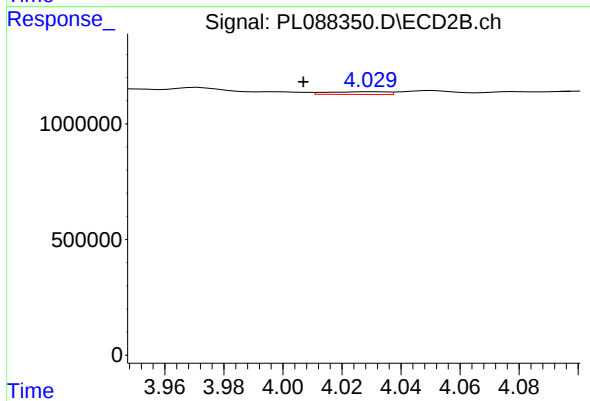
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 565704
Conc: 0.29 ng/ml



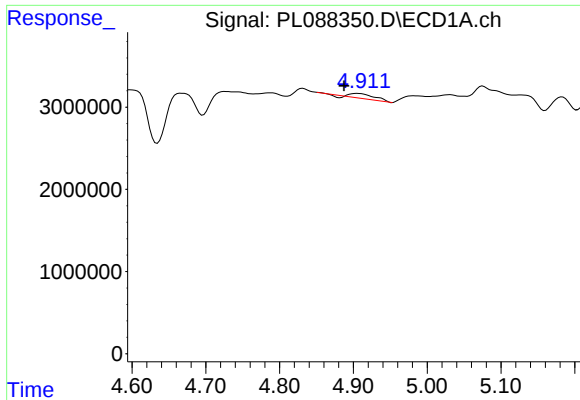
#6 beta-BHC

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



#6 beta-BHC

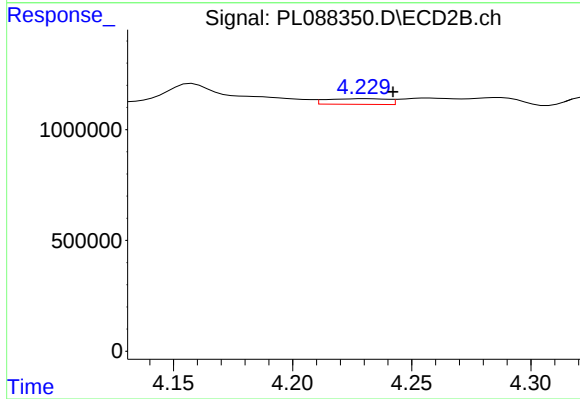
R.T.: 4.030 min
Delta R.T.: 0.023 min
Response: 161602
Conc: 0.18 ng/ml



#7 delta-BHC

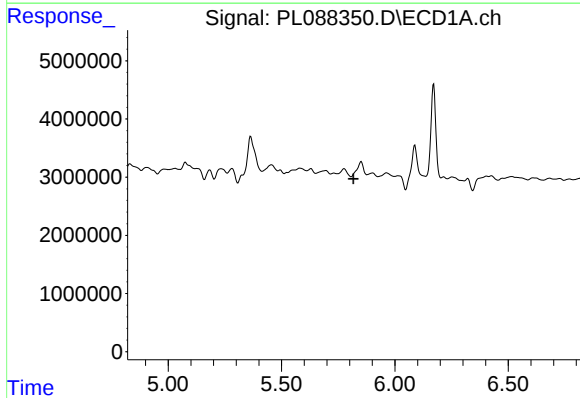
R.T.: 4.906 min
Delta R.T.: 0.019 min
Response: 1291395
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



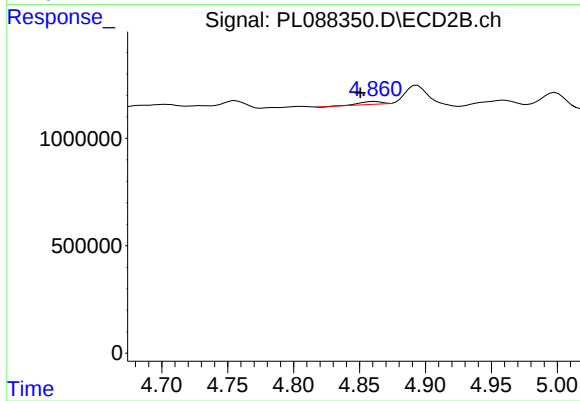
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.012 min
Response: 458895
Conc: 0.23 ng/ml



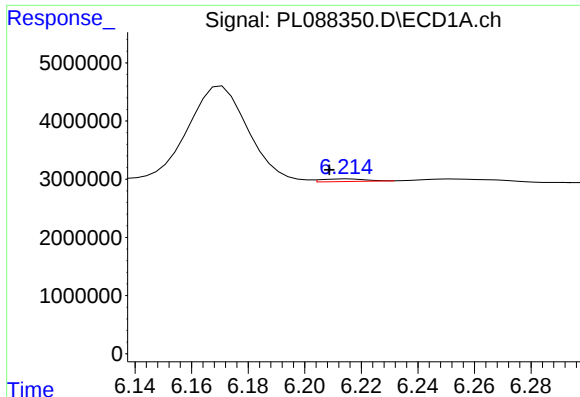
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

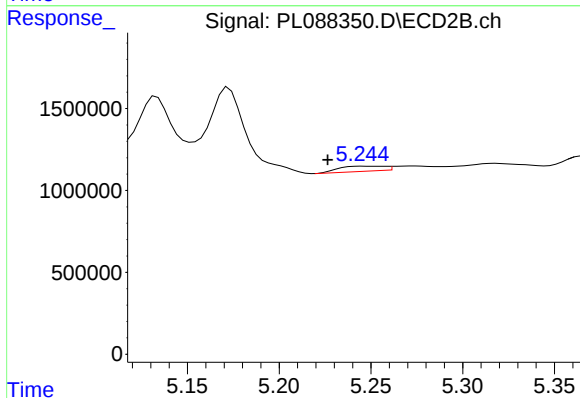
R.T.: 4.861 min
Delta R.T.: 0.011 min
Response: 140198
Conc: 0.08 ng/ml



#9 Endosulfan I

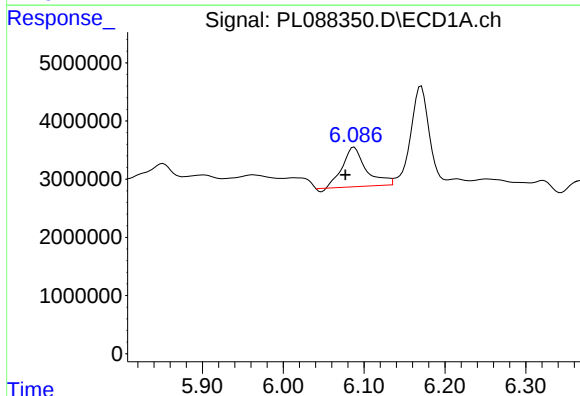
R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 472133
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



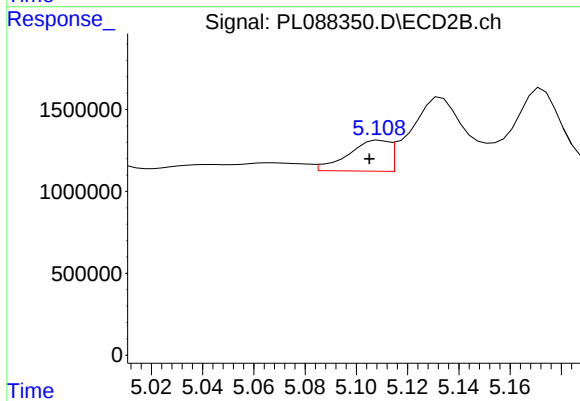
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.019 min
Response: 541454
Conc: 0.34 ng/ml



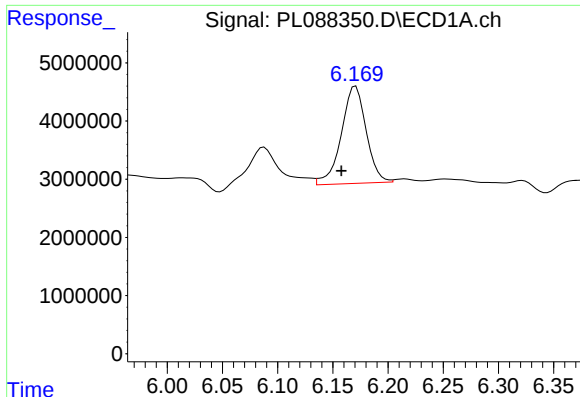
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 13657441
Conc: 4.02 ng/ml



#10 gamma-Chlordane

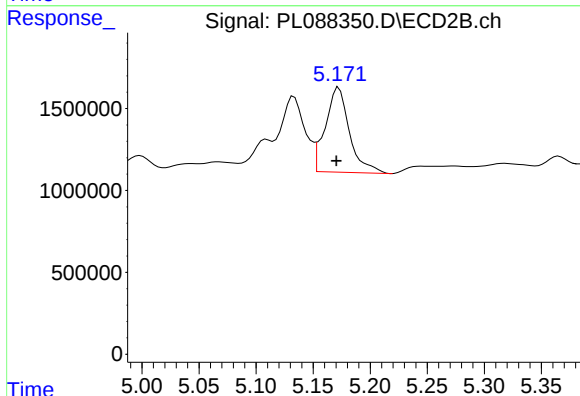
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 2103828
Conc: 1.18 ng/ml



#11 alpha-Chlordane

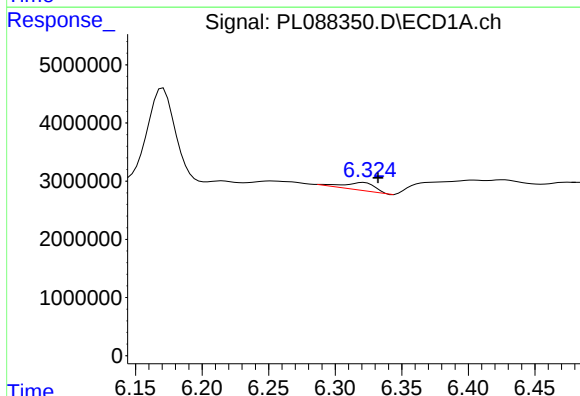
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 26156406
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



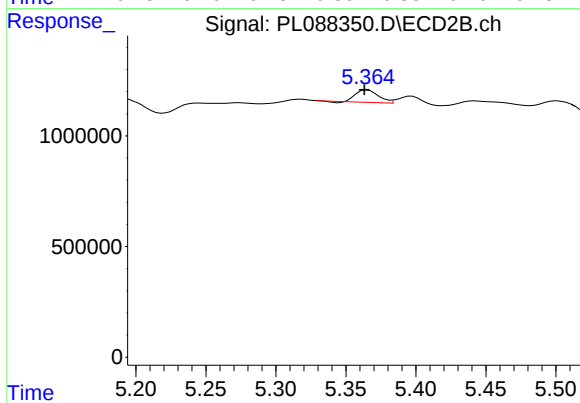
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 7631044
Conc: 4.28 ng/ml



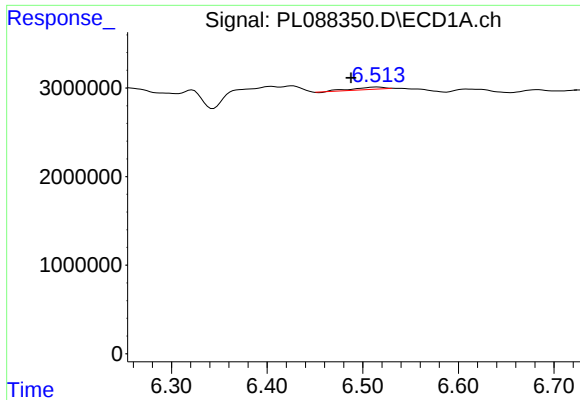
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 2162633
Conc: 0.71 ng/ml



#12 4,4'-DDE

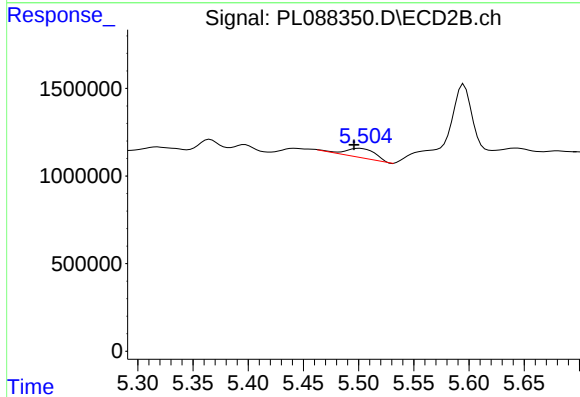
R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 635416
Conc: 0.40 ng/ml



#13 Dieldrin

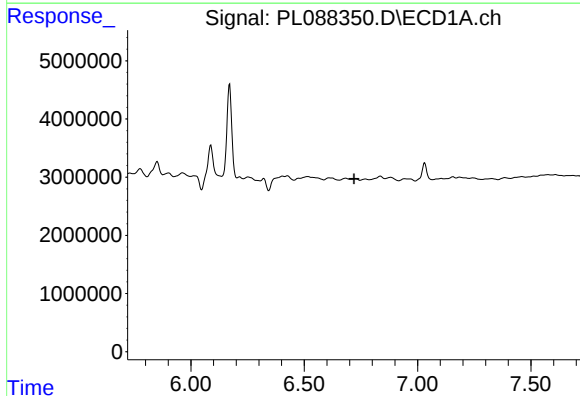
R.T.: 6.515 min
Delta R.T.: 0.027 min
Response: 642738
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



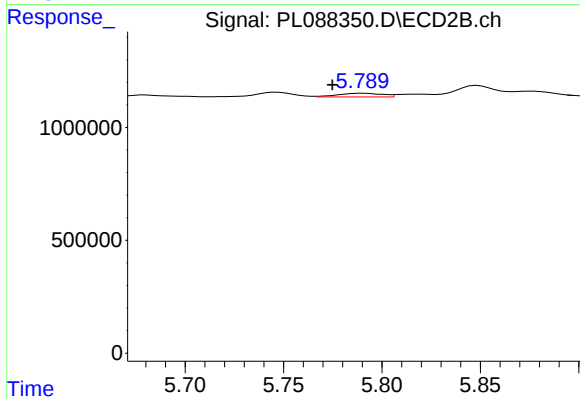
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 1008554
Conc: 0.58 ng/ml



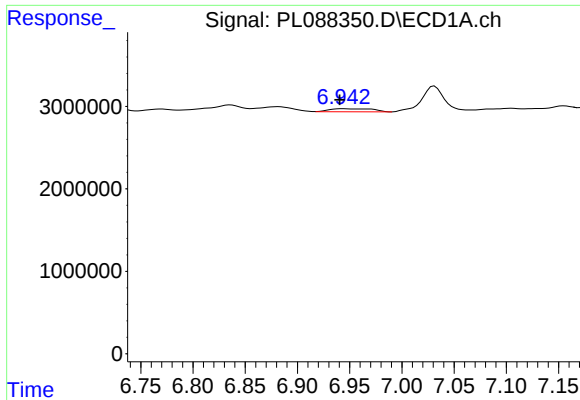
#14 Endrin

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



#14 Endrin

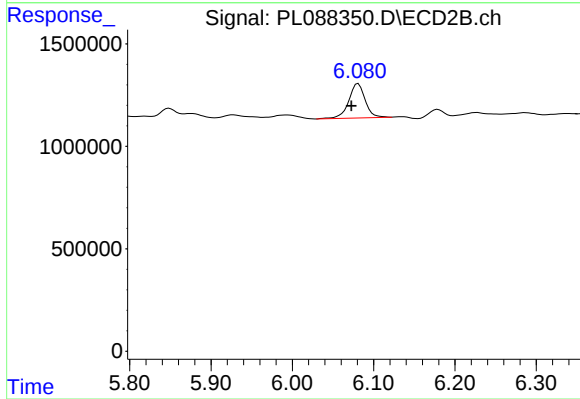
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 249163
Conc: 0.17 ng/ml



#15 Endosulfan II

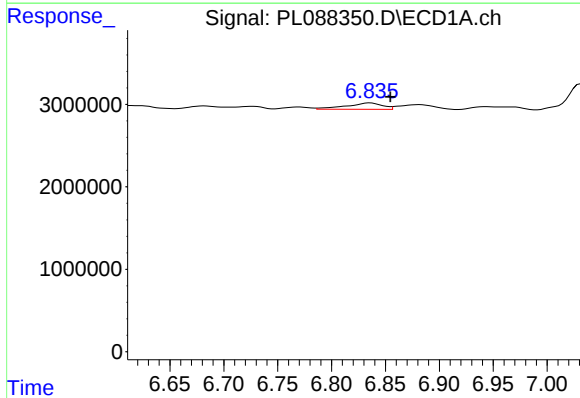
R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 1070652
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



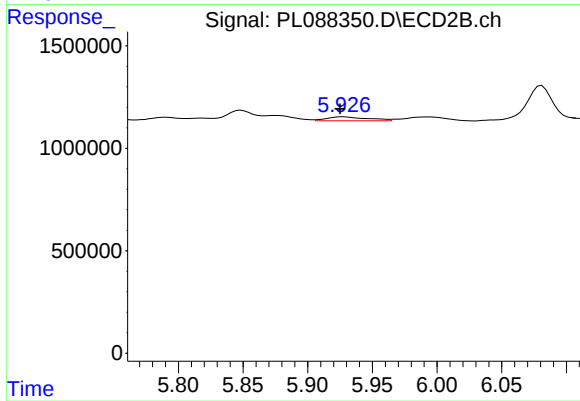
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 2326476
Conc: 1.53 ng/ml



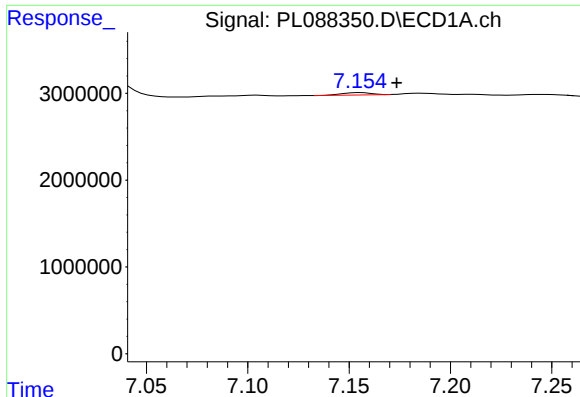
#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.019 min
Response: 1813489
Conc: 0.70 ng/ml



#16 4,4'-DDD

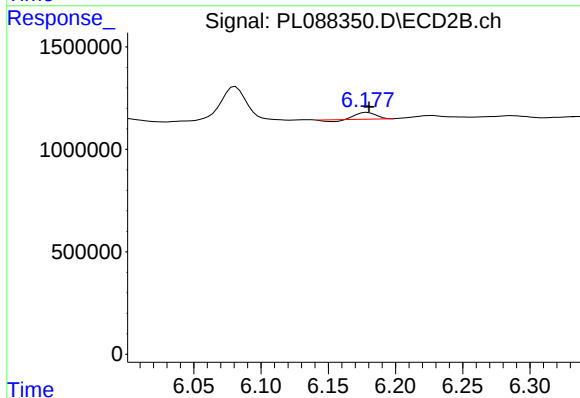
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 421558
Conc: 0.31 ng/ml



#17 4,4'-DDT

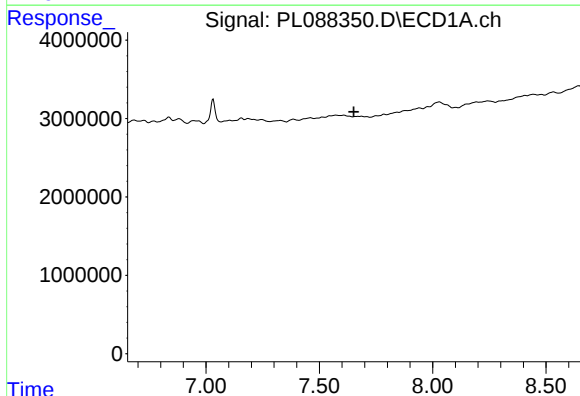
R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 261803
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



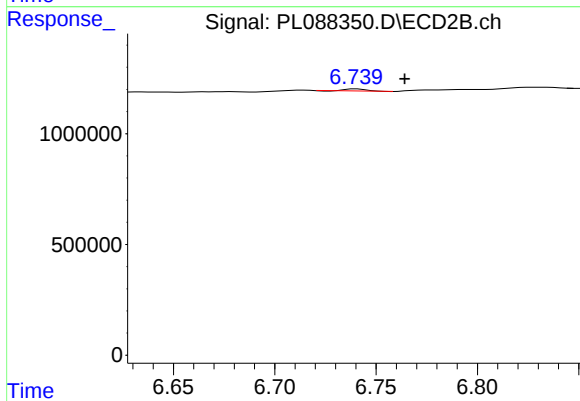
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 281375
Conc: 0.21 ng/ml



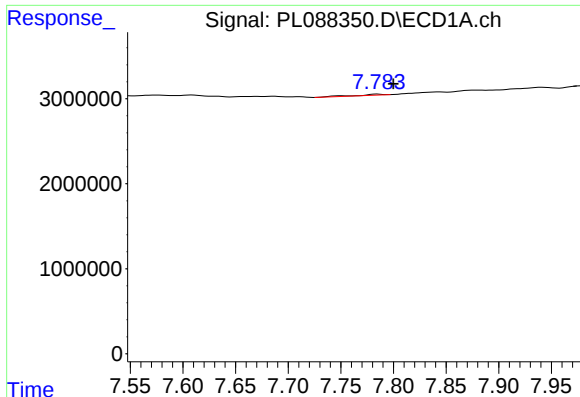
#20 Methoxychlor

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



#20 Methoxychlor

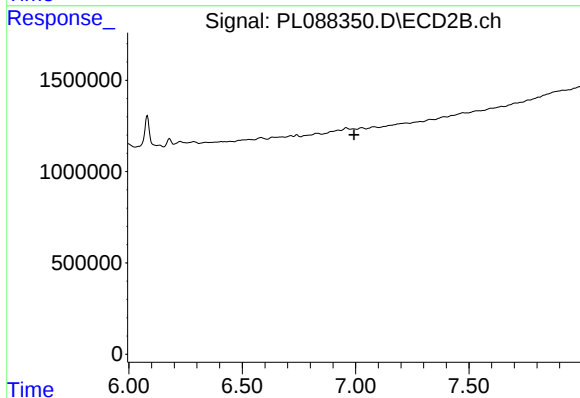
R.T.: 6.740 min
Delta R.T.: -0.024 min
Response: 63570
Conc: 0.08 ng/ml



#21 Endrin ketone

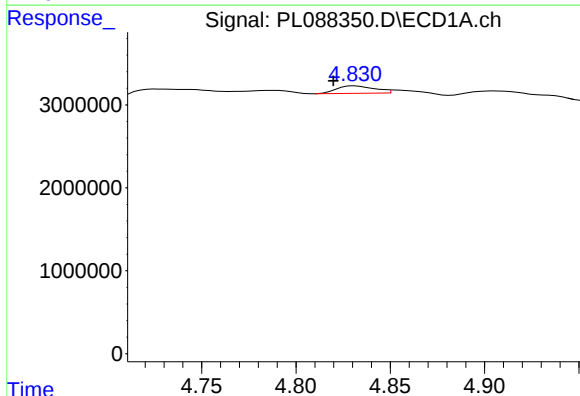
R.T.: 7.785 min
Delta R.T.: -0.015 min
Response: 213486
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



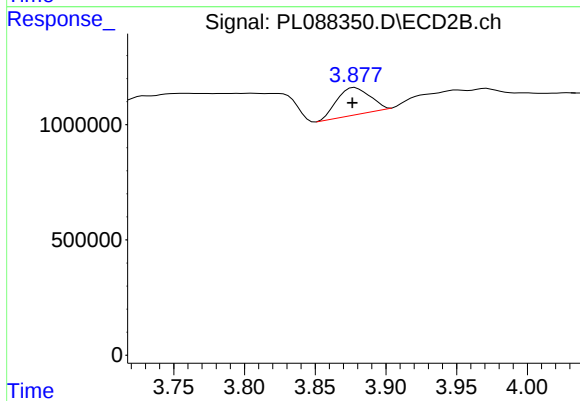
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: -11622
Conc: N.D.



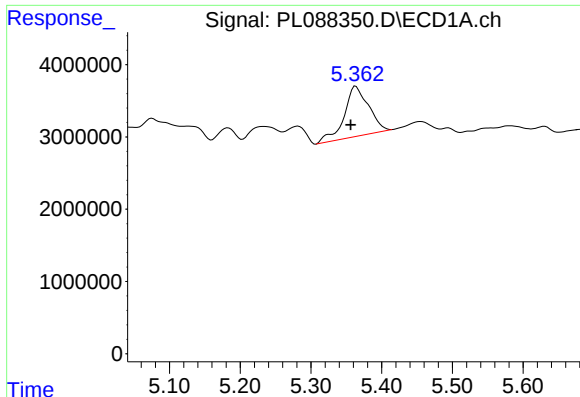
#23 Chlordane-1

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 1266033
Conc: 9.86 ng/ml



#23 Chlordane-1

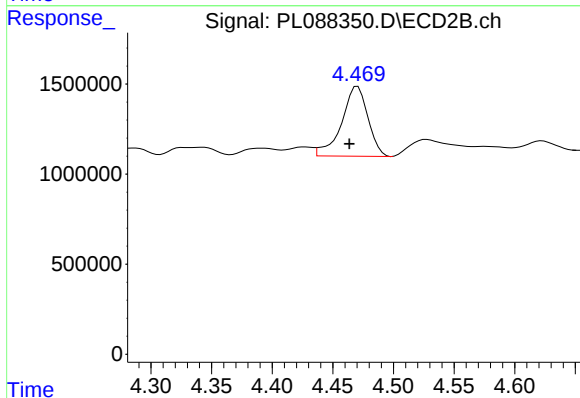
R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 1912304
Conc: 37.15 ng/ml



#24 Chlordane-2

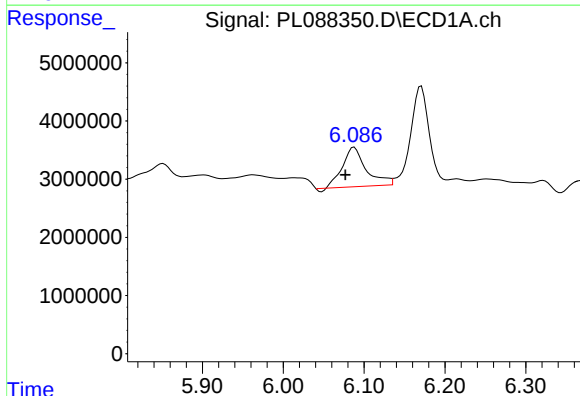
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 16607567
Conc: 123.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



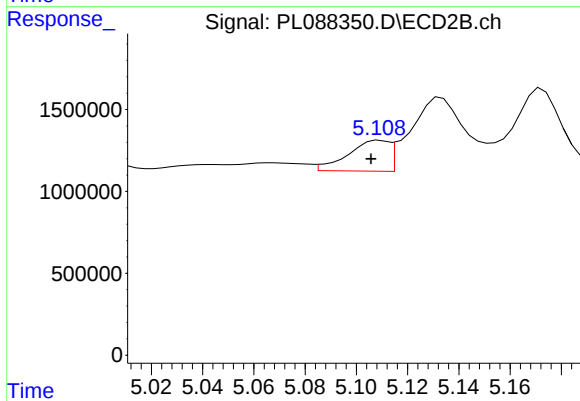
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 5856936
Conc: 92.18 ng/ml



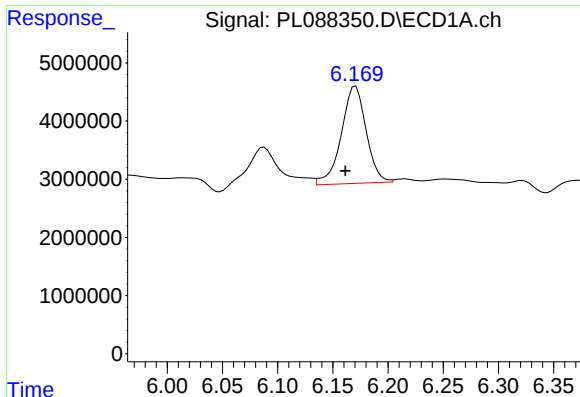
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 13657441
Conc: 27.04 ng/ml



#25 Chlordane-3

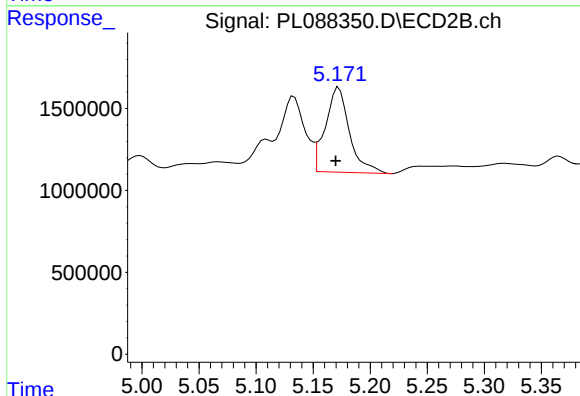
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 2103828
Conc: 11.30 ng/ml



#26 Chlordane-4

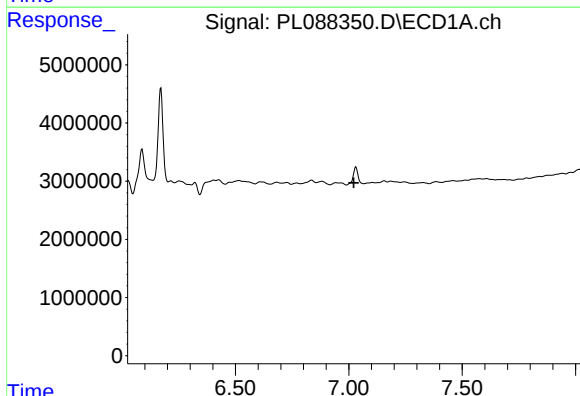
R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 26156406
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



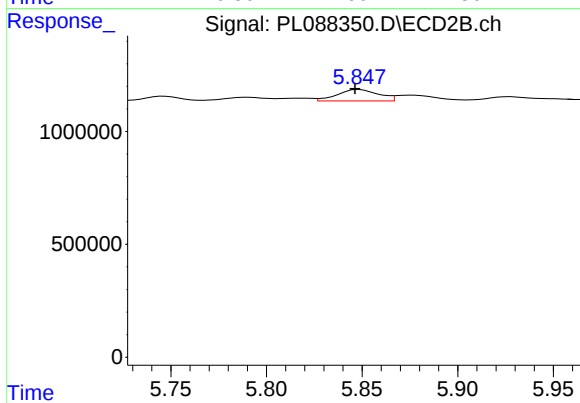
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 7631044
Conc: 44.13 ng/ml



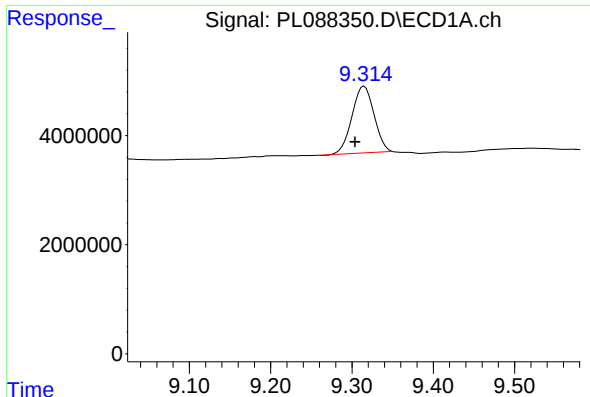
#27 Chlordane-5

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



#27 Chlordane-5

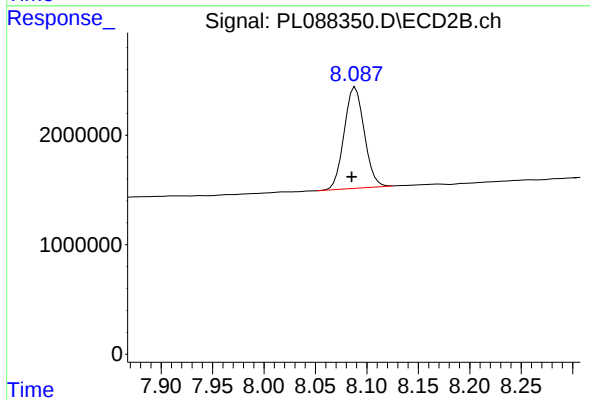
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 761498
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.011 min
Response: 23073365
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-022824-A



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 12641108
Conc: 9.93 ng/ml