

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 17:25
 Operator : AR\AJ
 Sample : P1746-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0-DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:54:48 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...	3.634	2.852	39502155	19201122	14.907	14.407
28)	SA Decachlor...	9.303	8.081	22658116	13334301	9.166	9.834
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	157470	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.725f	0	257388	N.D.	0.134 #
4)	MA Heptachlor	0.000	4.045	0	39315	N.D.	0.022 #
5)	MB Aldrin	5.375	4.345	2238033	247286	0.611	0.137 #
6)	B beta-BHC	4.662f	4.017	112528	91597	0.063	0.107 #
7)	B delta-BHC	4.884	4.247	1086646	445003	0.270	0.233
8)	B Heptachlo...	5.814	4.847	2836657	137211	0.826	0.083 #
9)	A Endosulfan I	6.193	0.000	2747646	0	0.899	N.D. #
10)	B gamma-Chl...	6.077	5.082f	17270769	1908239	5.185	1.152 #
11)	B alpha-Chl...	6.161	5.166	14268959	4476788	4.293	2.697 #
12)	B 4,4'-DDE	6.331	5.360	347.7E6	203.6E6	116.393	139.561
13)	MA Dieldrin	6.480	5.494	1999160	2705996	0.617	1.666 #
14)	MA Endrin	6.717	5.783	1175423	6190658	0.430	4.295 #
15)	B Endosulfa...	6.939	6.061	1941844	919593	0.678	0.640
16)	A 4,4'-DDD	6.856	5.922	17537645	5749438	6.886	4.617 #
17)	MA 4,4'-DDT	7.173	6.177	253.6E6	126.6E6	95.144	94.346
18)	B Endrin al...	7.100f	6.243	477753	1378831	0.229	1.316 #
19)	B Endosulfa...	7.293f	6.477	2304775	1181043	0.835	0.851
20)	A Methoxychlor	7.669f	6.734f	376948	2107186	0.250	2.627 #
21)	B Endrin ke...	7.774f	6.985	7496339	455727	2.536	0.276 #
23)	Chlordane-1	0.000	3.874	0	820284	N.D.	16.894 #
24)	Chlordane-2	5.343	4.478	1345636	210113	10.235	3.461 #
25)	Chlordane-3	6.077	5.082f	17270769	1908239	34.734	11.181 #
26)	Chlordane-4	6.161	5.166	14268959	4476788	23.787	28.061
27)	Chlordane-5	6.990f	5.842	1293616	3802285	12.238	74.973 #

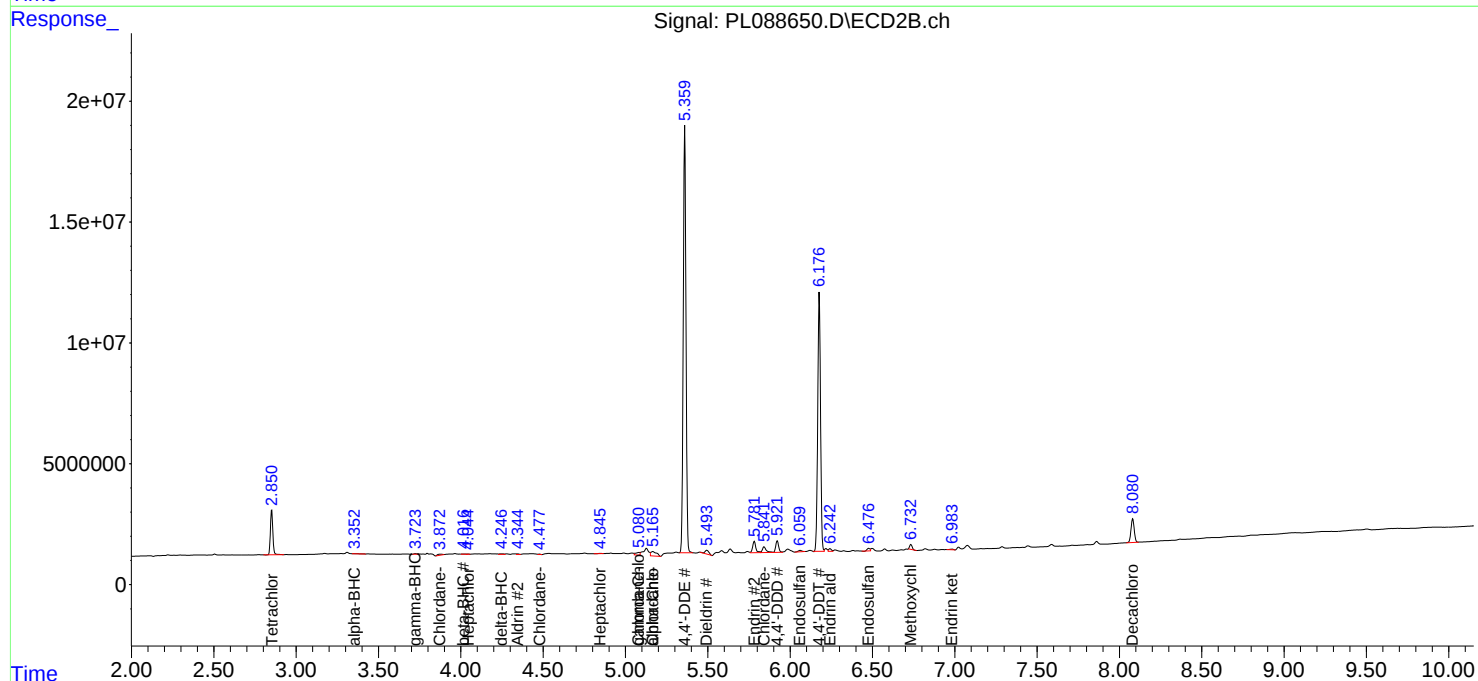
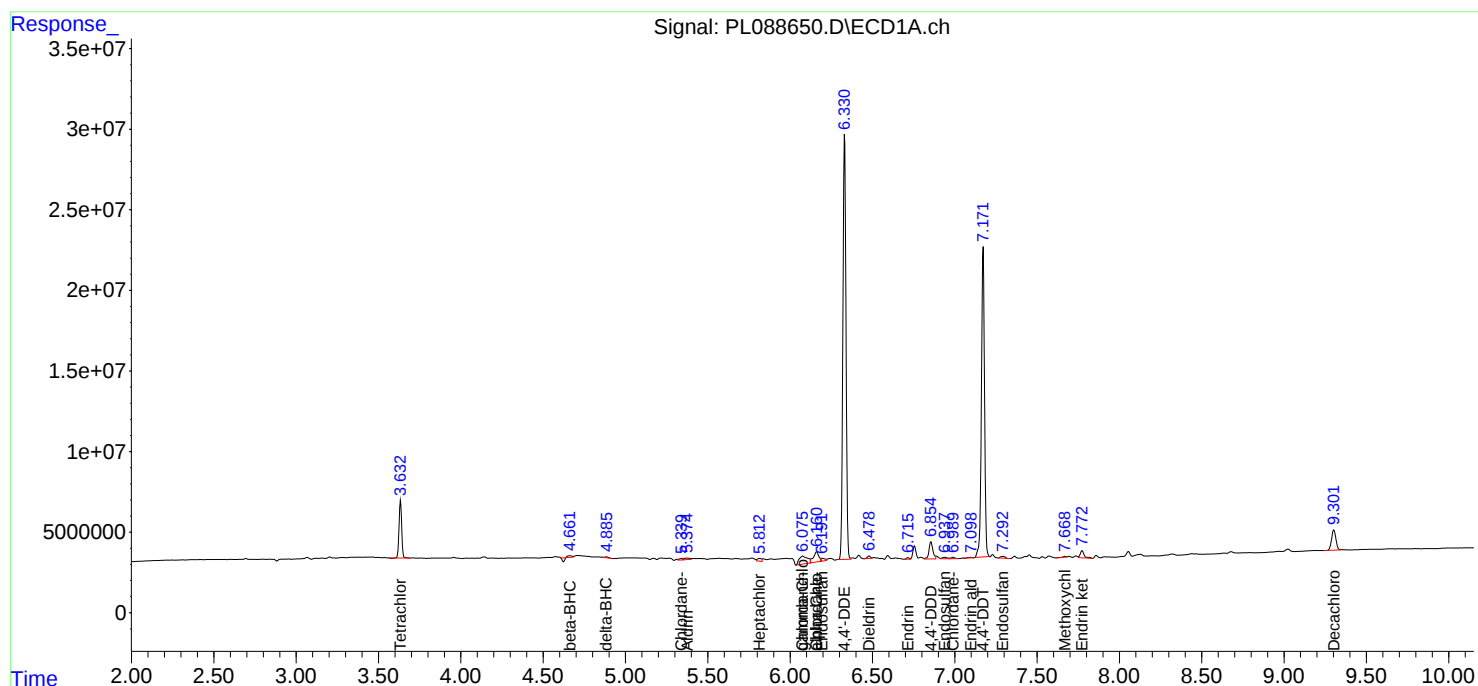
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

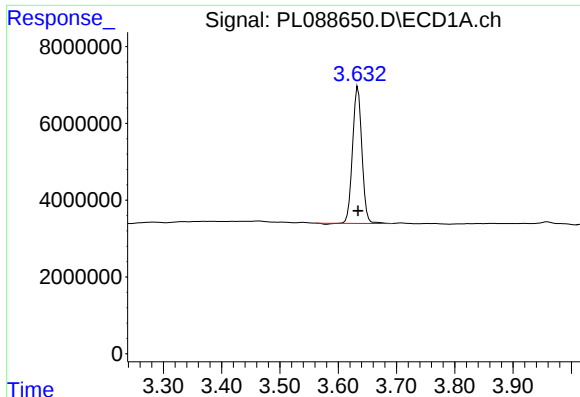
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 17:25
Operator : AR\AJ
Sample : P1746-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:54:48 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

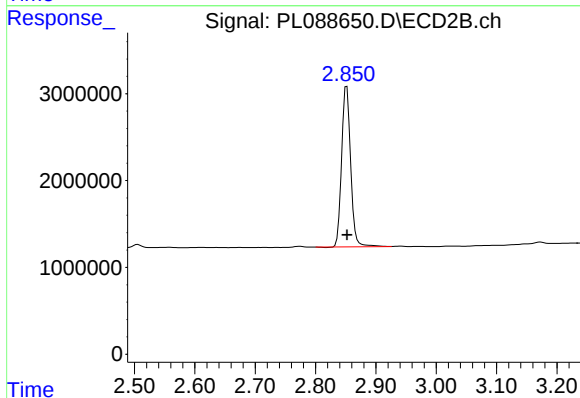




#1 Tetrachloro-m-xylene

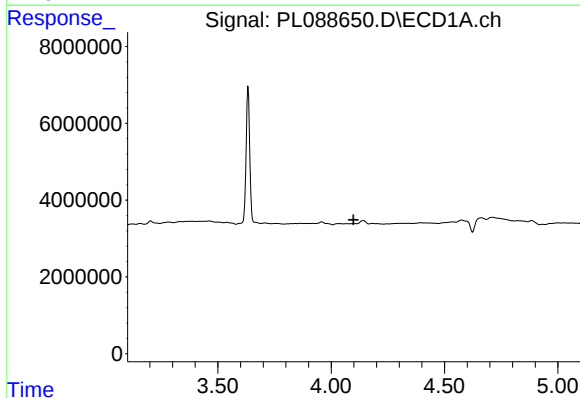
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 39502155
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



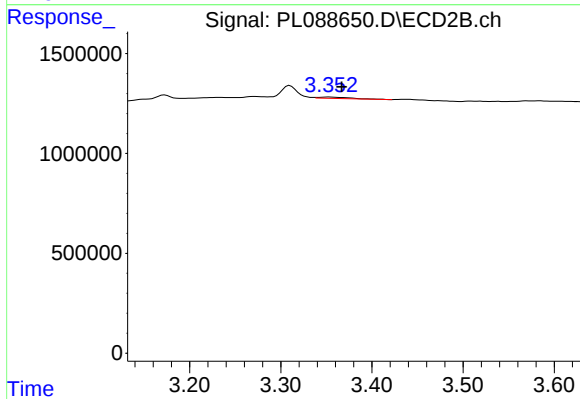
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 19201122
Conc: 14.41 ng/ml



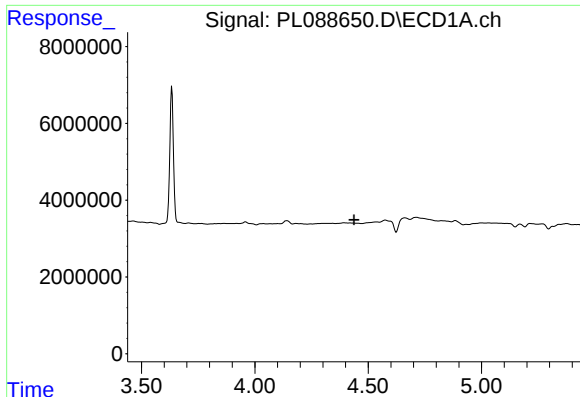
#2 alpha-BHC

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



#2 alpha-BHC

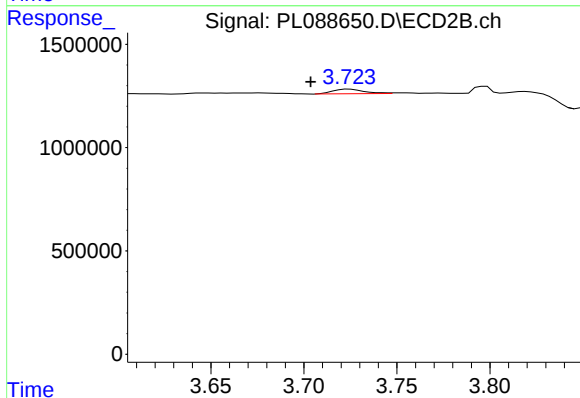
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 157470
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

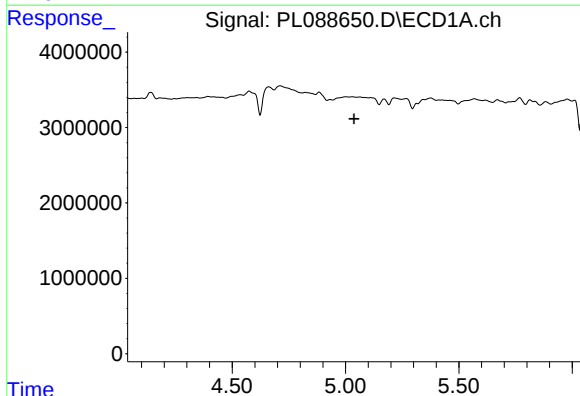
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



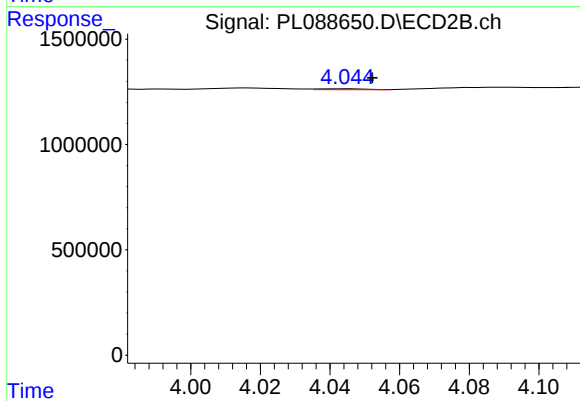
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 257388
Conc: 0.13 ng/ml



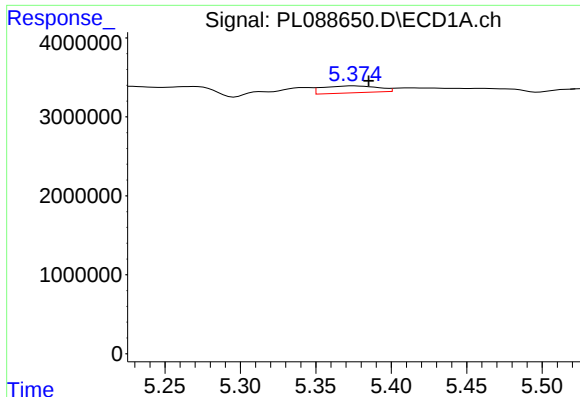
#4 Heptachlor

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



#4 Heptachlor

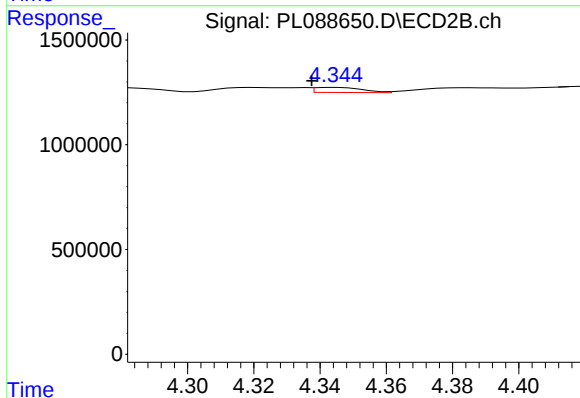
R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 39315
Conc: 0.02 ng/ml



#5 Aldrin

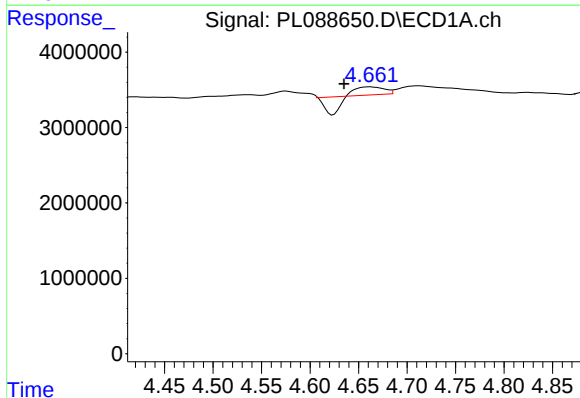
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 2238033
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



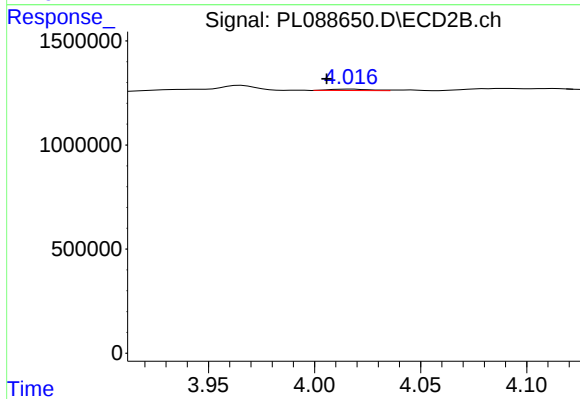
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 247286
Conc: 0.14 ng/ml



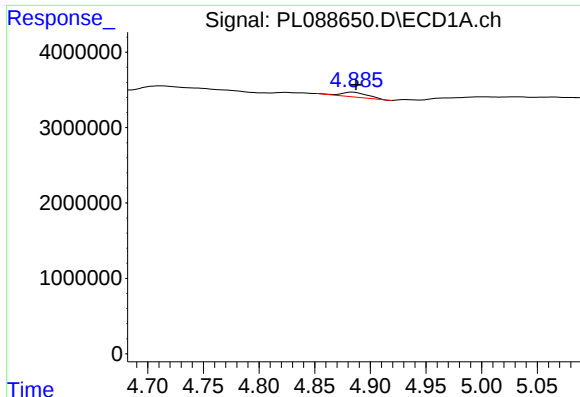
#6 beta-BHC

R.T.: 4.662 min
Delta R.T.: 0.027 min
Response: 112528
Conc: 0.06 ng/ml



#6 beta-BHC

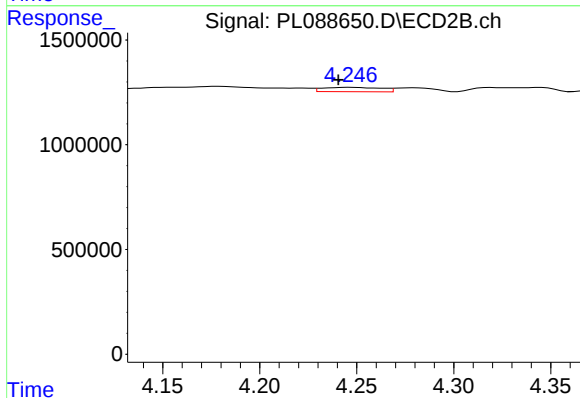
R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 91597
Conc: 0.11 ng/ml



#7 delta-BHC

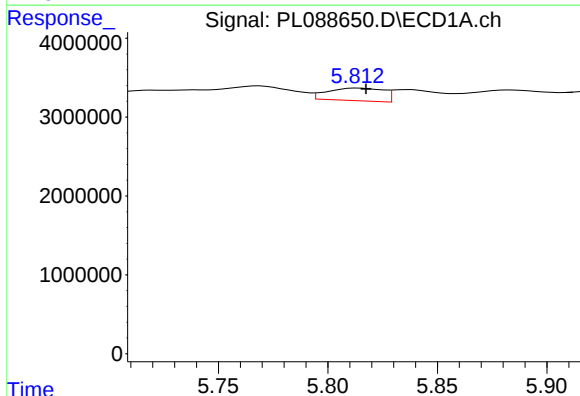
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 1086646
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



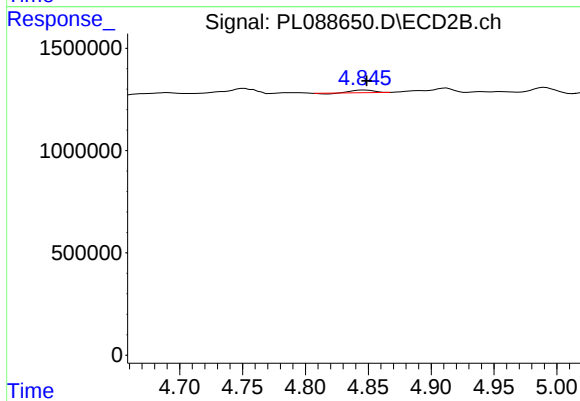
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: 0.007 min
Response: 445003
Conc: 0.23 ng/ml



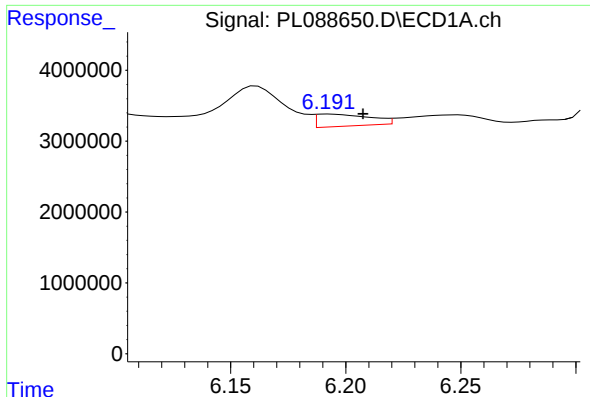
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 2836657
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

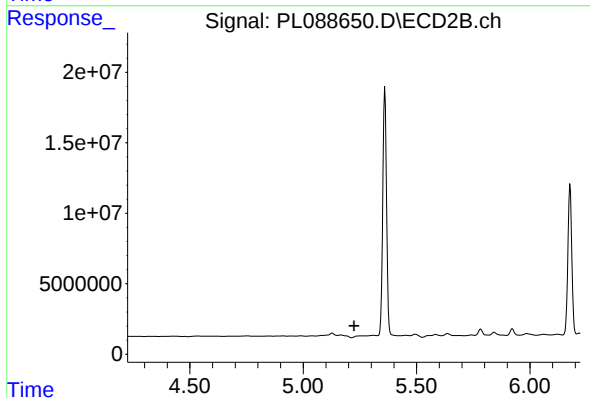
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 137211
Conc: 0.08 ng/ml



#9 Endosulfan I

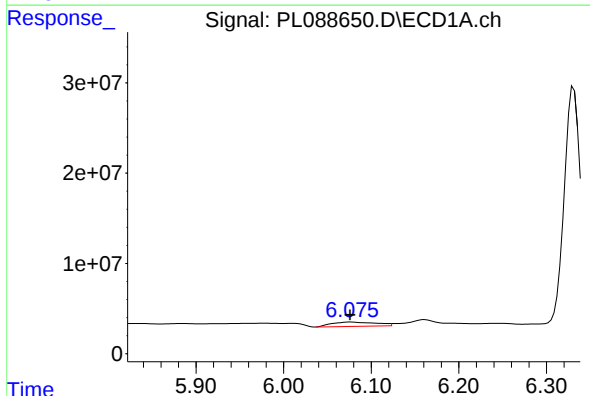
R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 2747646
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



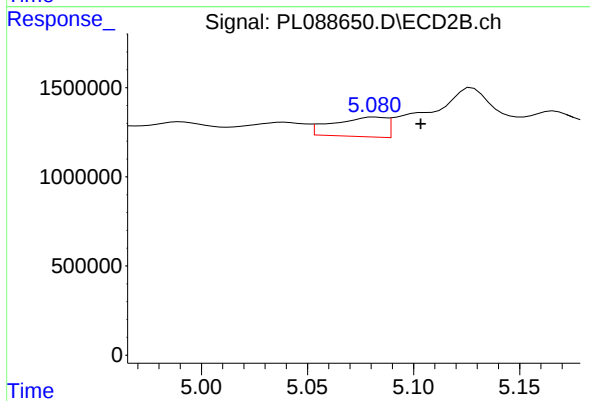
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



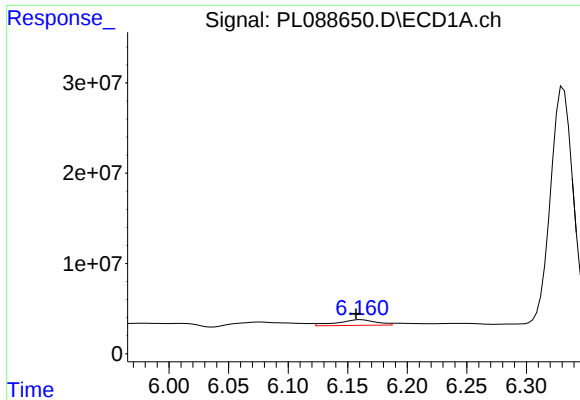
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 17270769
Conc: 5.19 ng/ml



#10 gamma-Chlordane

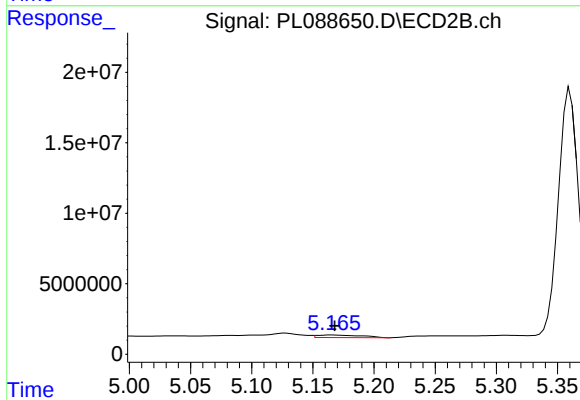
R.T.: 5.082 min
Delta R.T.: -0.021 min
Response: 1908239
Conc: 1.15 ng/ml



#11 alpha-Chlordane

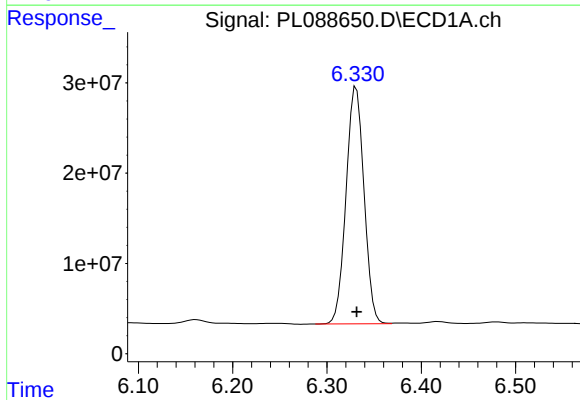
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 14268959
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



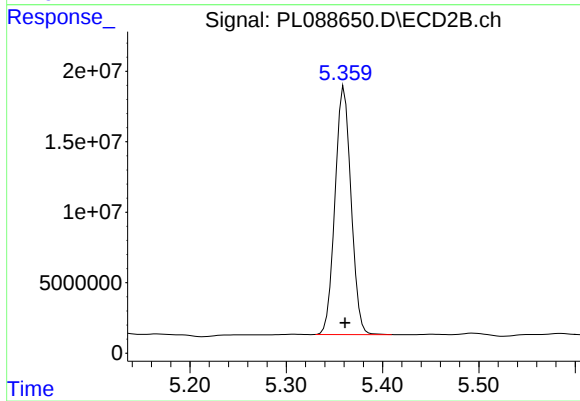
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 4476788
Conc: 2.70 ng/ml



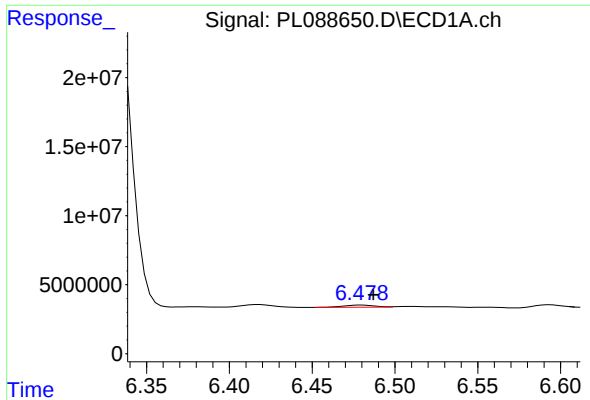
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 347747980
Conc: 116.39 ng/ml



#12 4,4'-DDE

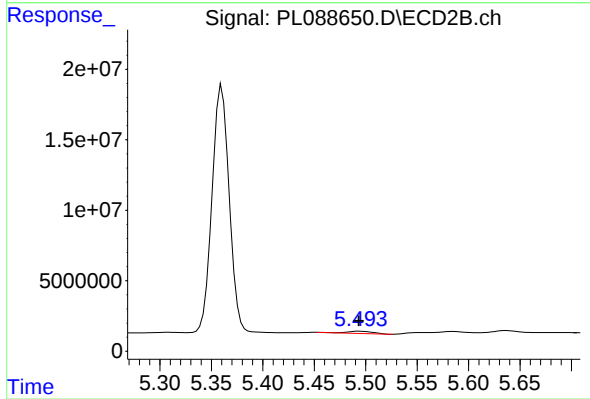
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 203561488
Conc: 139.56 ng/ml



#13 Dieldrin

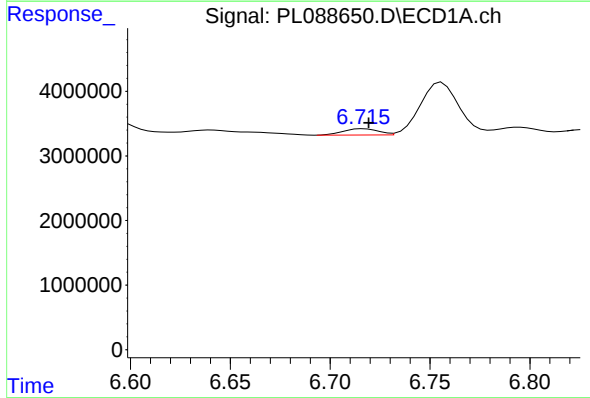
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 1999160
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



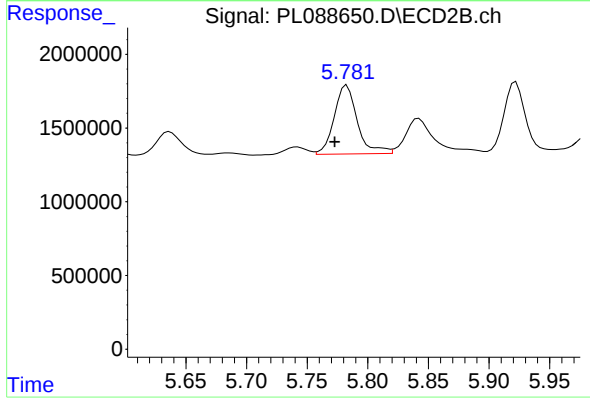
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 2705996
Conc: 1.67 ng/ml



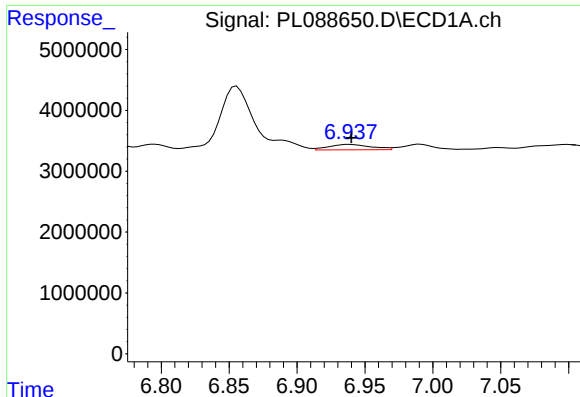
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1175423
Conc: 0.43 ng/ml



#14 Endrin

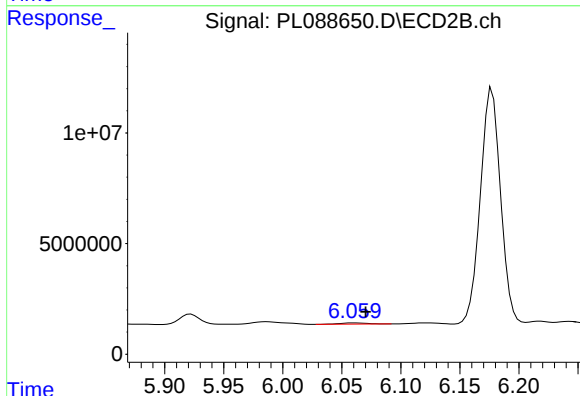
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 6190658
Conc: 4.29 ng/ml



#15 Endosulfan II

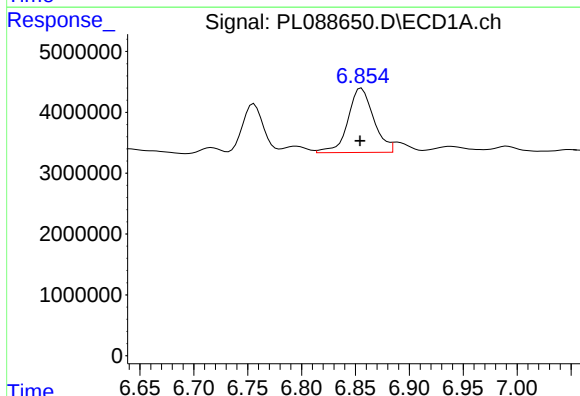
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1941844
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



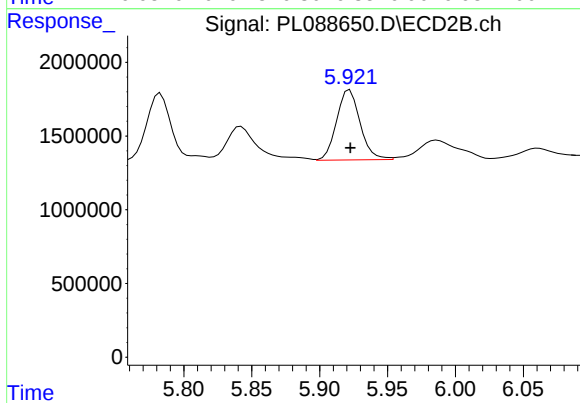
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 919593
Conc: 0.64 ng/ml



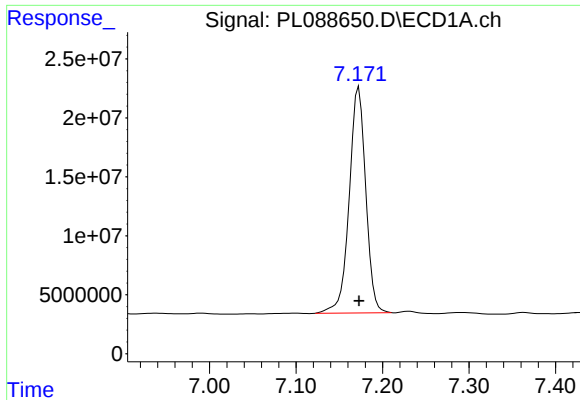
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 17537645
Conc: 6.89 ng/ml



#16 4,4'-DDD

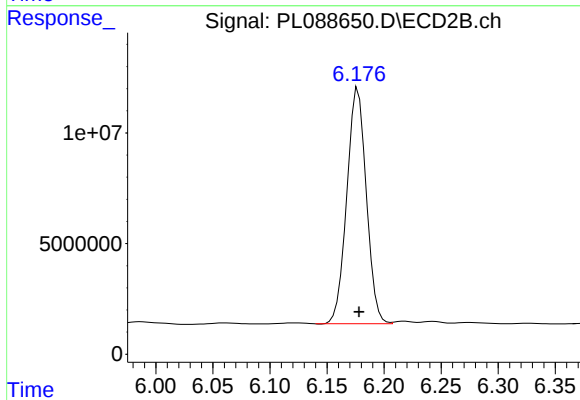
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 5749438
Conc: 4.62 ng/ml



#17 4,4'-DDT

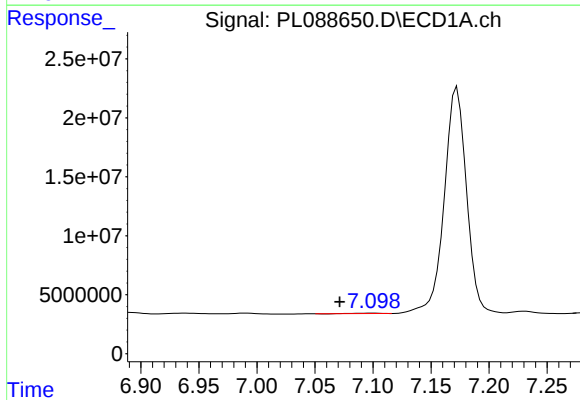
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 253605226
Conc: 95.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



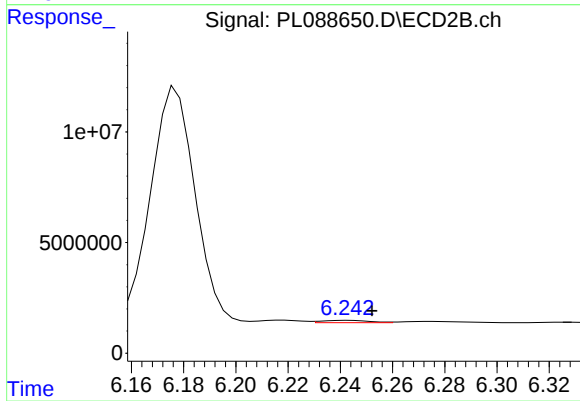
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 126630516
Conc: 94.35 ng/ml



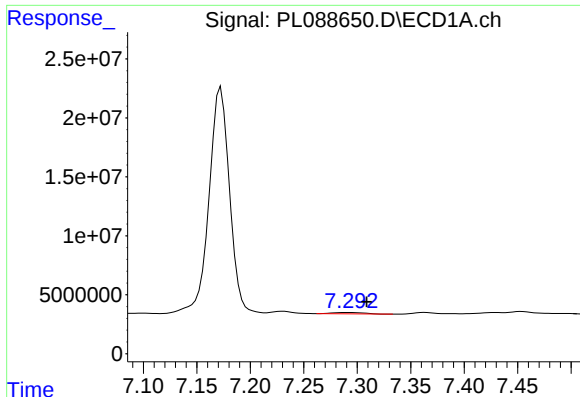
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.028 min
Response: 477753
Conc: 0.23 ng/ml



#18 Endrin aldehyde

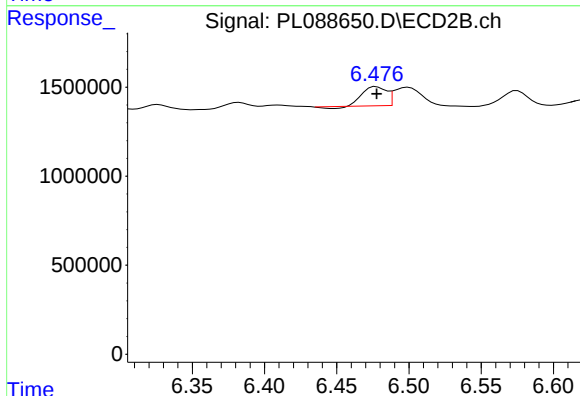
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 1378831
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

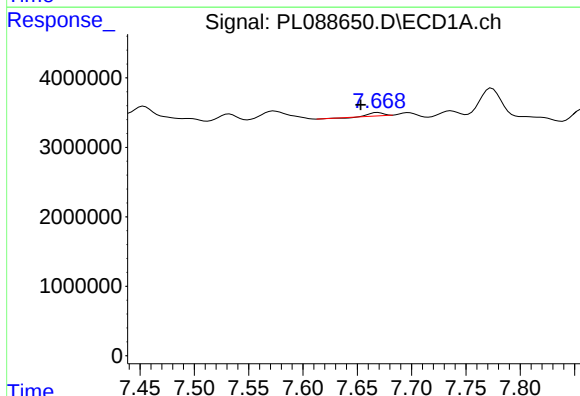
R.T.: 7.293 min
Delta R.T.: -0.016 min
Response: 2304775
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



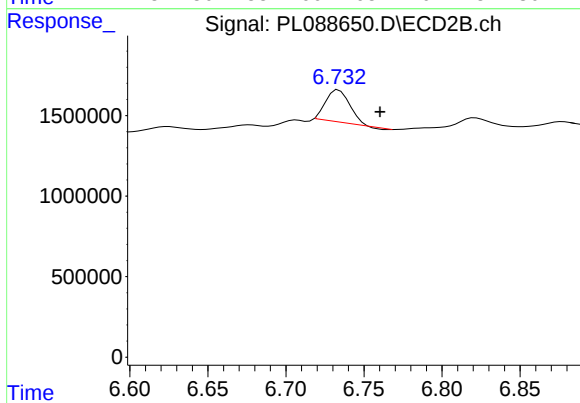
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1181043
Conc: 0.85 ng/ml



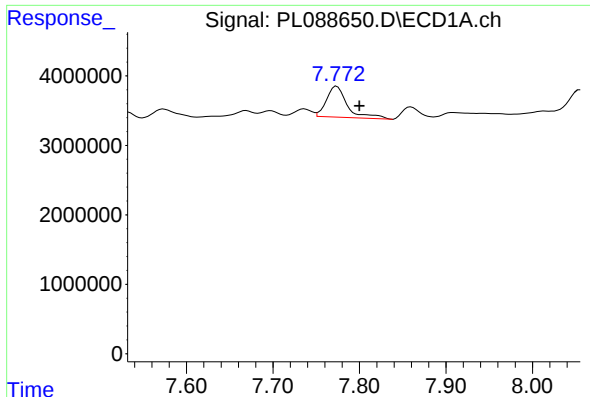
#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: 0.016 min
Response: 376948
Conc: 0.25 ng/ml



#20 Methoxychlor

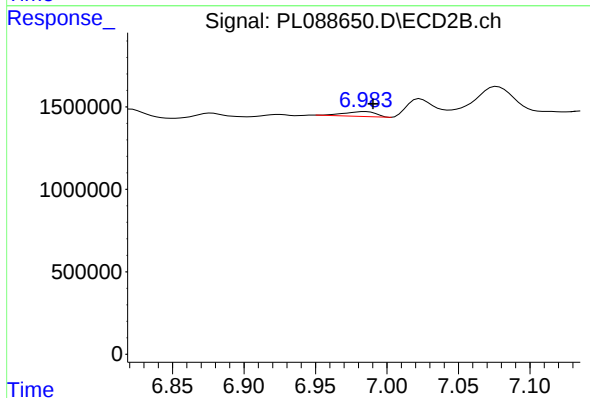
R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 2107186
Conc: 2.63 ng/ml



#21 Endrin ketone

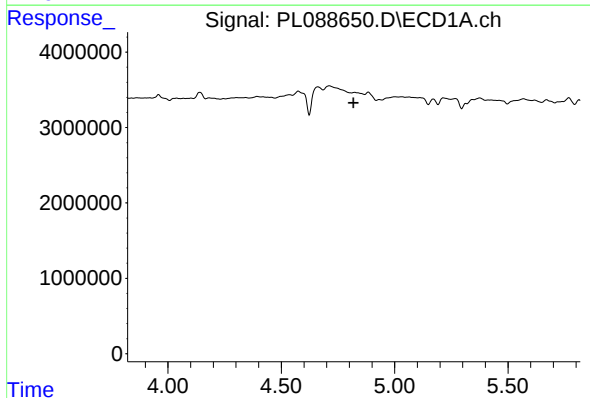
R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 7496339
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



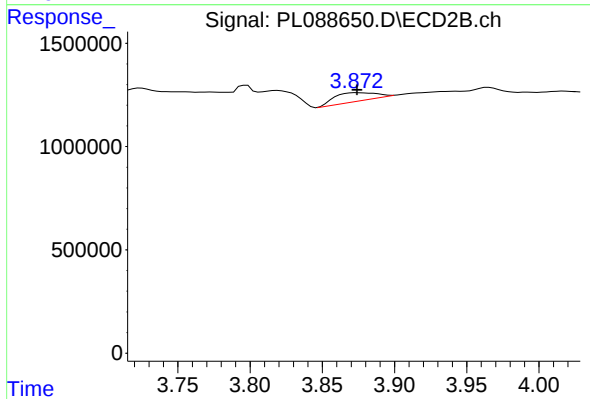
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 455727
Conc: 0.28 ng/ml



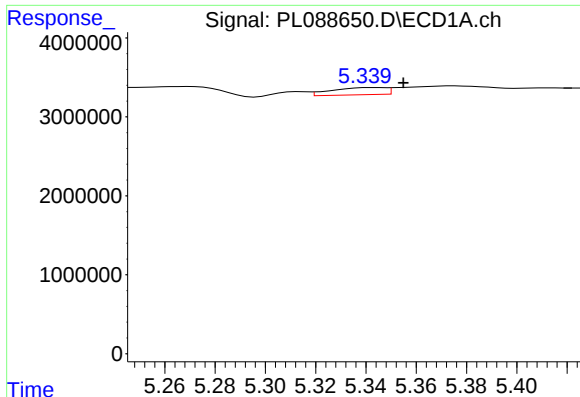
#23 Chlordane-1

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



#23 Chlordane-1

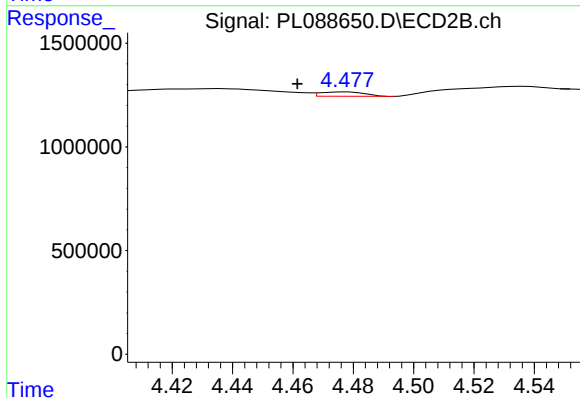
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 820284
Conc: 16.89 ng/ml



#24 Chlordane-2

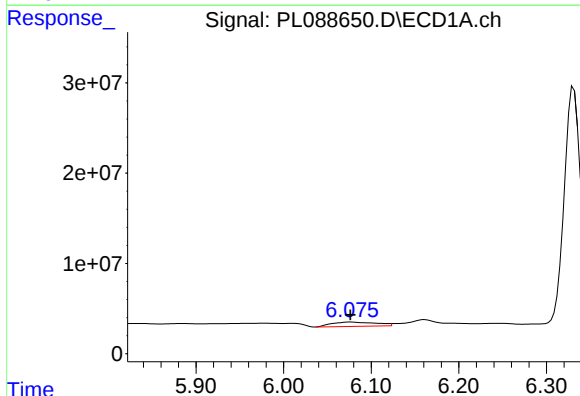
R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 1345636
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



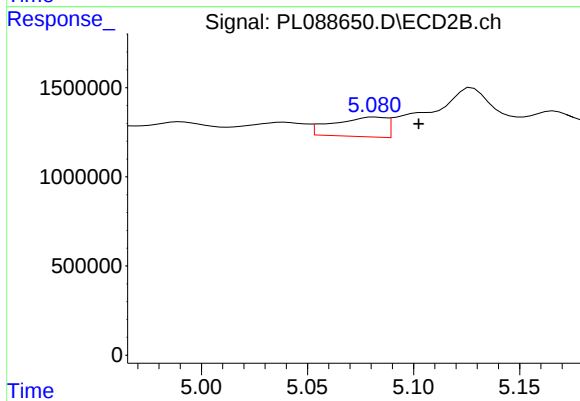
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 210113
Conc: 3.46 ng/ml



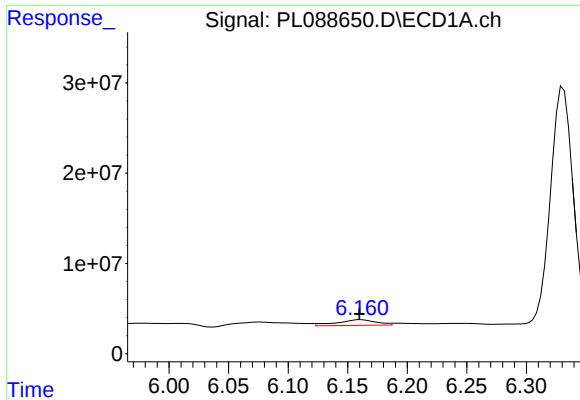
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 17270769
Conc: 34.73 ng/ml



#25 Chlordane-3

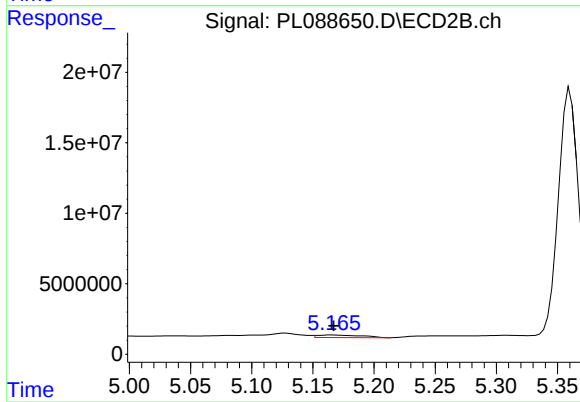
R.T.: 5.082 min
Delta R.T.: -0.020 min
Response: 1908239
Conc: 11.18 ng/ml



#26 Chlordane-4

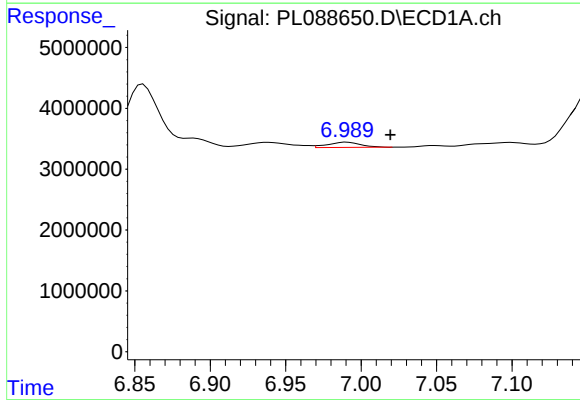
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 14268959
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



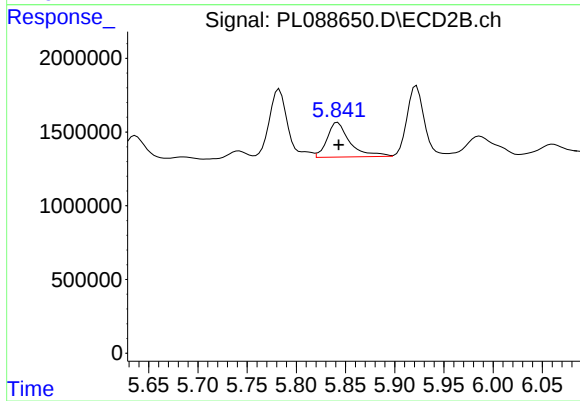
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4476788
Conc: 28.06 ng/ml



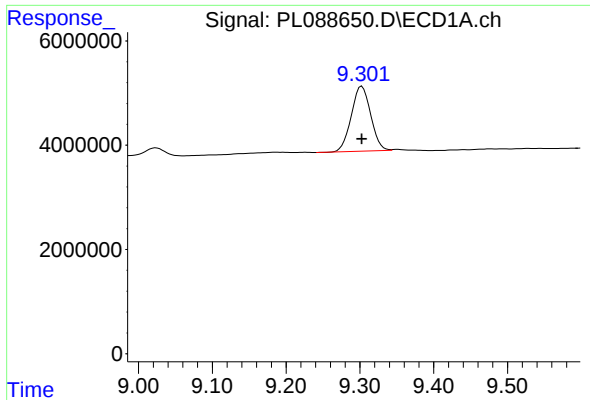
#27 Chlordane-5

R.T.: 6.990 min
Delta R.T.: -0.029 min
Response: 1293616
Conc: 12.24 ng/ml



#27 Chlordane-5

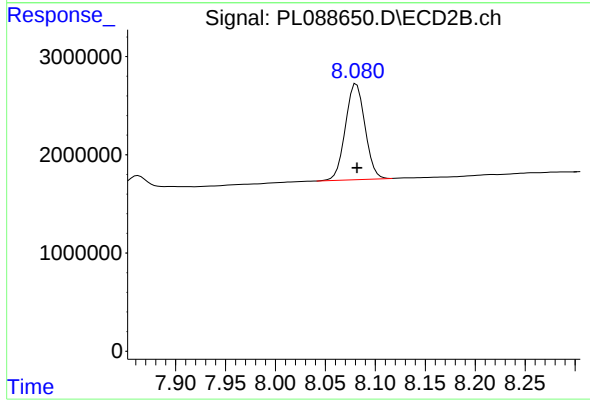
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 3802285
Conc: 74.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 22658116
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0-DUP



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 13334301
Conc: 9.83 ng/ml