

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 15:02
 Operator : AR\AJ
 Sample : P1900-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:52 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	34451301	18234842	13.001	13.682
28)	SA Decachlor...	9.301	8.078	22014608	13253427	8.906	9.774
Target Compounds							
2)	A alpha-BHC	4.083f	3.353	413196	112624	0.104	0.056 #
3)	MA gamma-BHC...	0.000	3.724f	0	155936	N.D.	0.081 #
4)	MA Heptachlor	5.037	4.051	1664660	414241	0.438	0.230 #
5)	MB Aldrin	0.000	4.351	0	213946	N.D.	0.118 #
6)	B beta-BHC	0.000	4.019	0	15961	N.D.	0.019 #
7)	B delta-BHC	0.000	4.246	0	340997	N.D.	0.178 #
8)	B Heptachlo...	5.809	4.846	653737	173312	0.190	0.105 #
9)	A Endosulfan I	6.205	5.196f	485504	23815	0.159	0.016 #
10)	B gamma-Chl...	6.076	5.103	3753870	423655	1.127	0.256 #
11)	B alpha-Chl...	6.159	5.165	7233476	1042992	2.176	0.628 #
12)	B 4,4'-DDE	6.329	5.357	3817602	2067948	1.278	1.418
13)	MA Dieldrin	6.482	5.493	251406	415685	0.078	0.256 #
14)	MA Endrin	6.711	5.781	1798756	1638915	0.658	1.137 #
15)	B Endosulfa...	6.918f	6.071	1100889	974750	0.384	0.678 #
16)	A 4,4'-DDD	6.862	5.918	5039840	1051728	1.979	0.845 #
17)	MA 4,4'-DDT	7.173	6.171	993691	1590802	0.373	1.185 #
18)	B Endrin al...	0.000	6.272f	0	222439	N.D.	0.212 #
19)	B Endosulfa...	7.320	6.474	1254068	409667	0.454	0.295 #
20)	A Methoxychlor	7.666	6.732f	187948	539206	0.125	0.672 #
21)	B Endrin ke...	7.818f	7.020f	213933	141216	0.072	0.086
22)	Mirex	8.290	7.164	247693	-47215	0.106	N.D. #
23)	Chlordane-1	4.817	3.873	557638	699834	4.796	14.413 #
24)	Chlordane-2	5.355	4.459	2210890	1021965	16.817	16.832
25)	Chlordane-3	6.076	5.103	3753870	423655	7.549	2.482 #
26)	Chlordane-4	6.159	5.165	7233476	1042992	12.058	6.538 #
27)	Chlordane-5	7.017	5.840	2184014	3424126	20.662	67.517 #

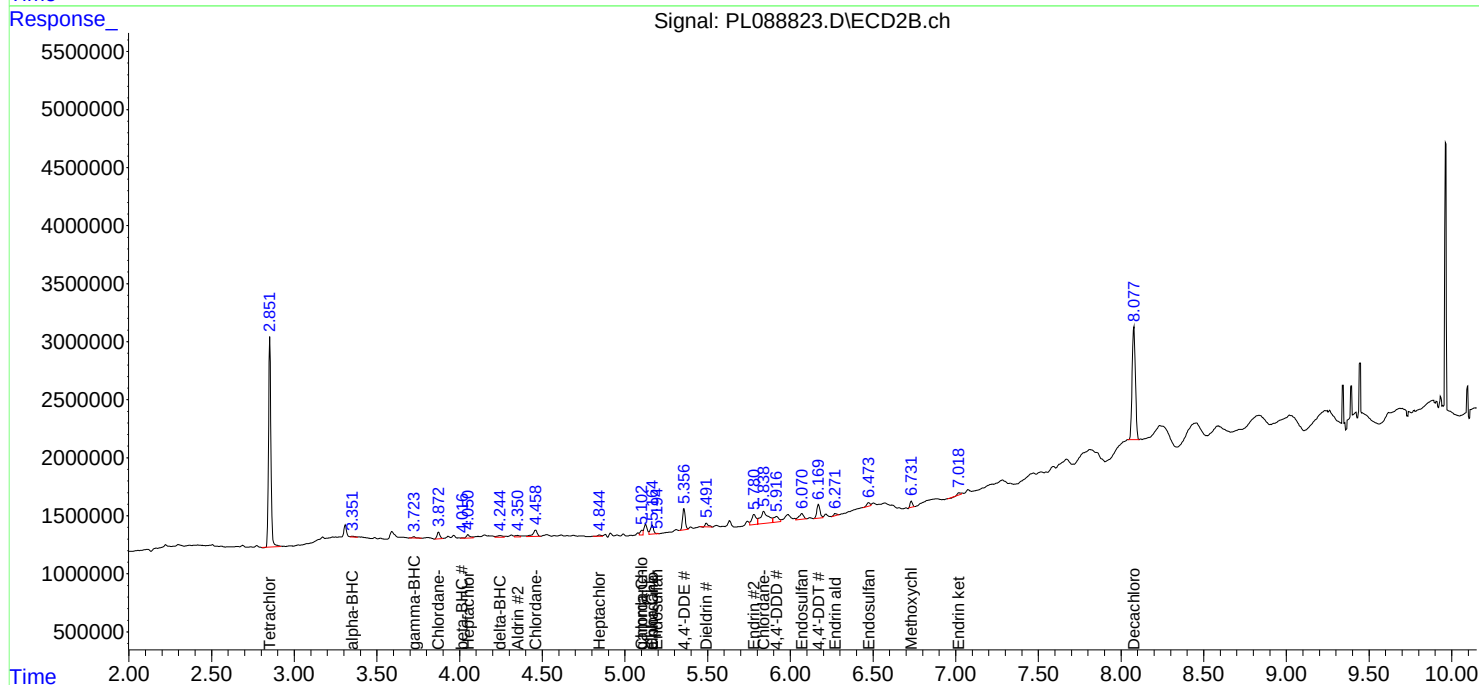
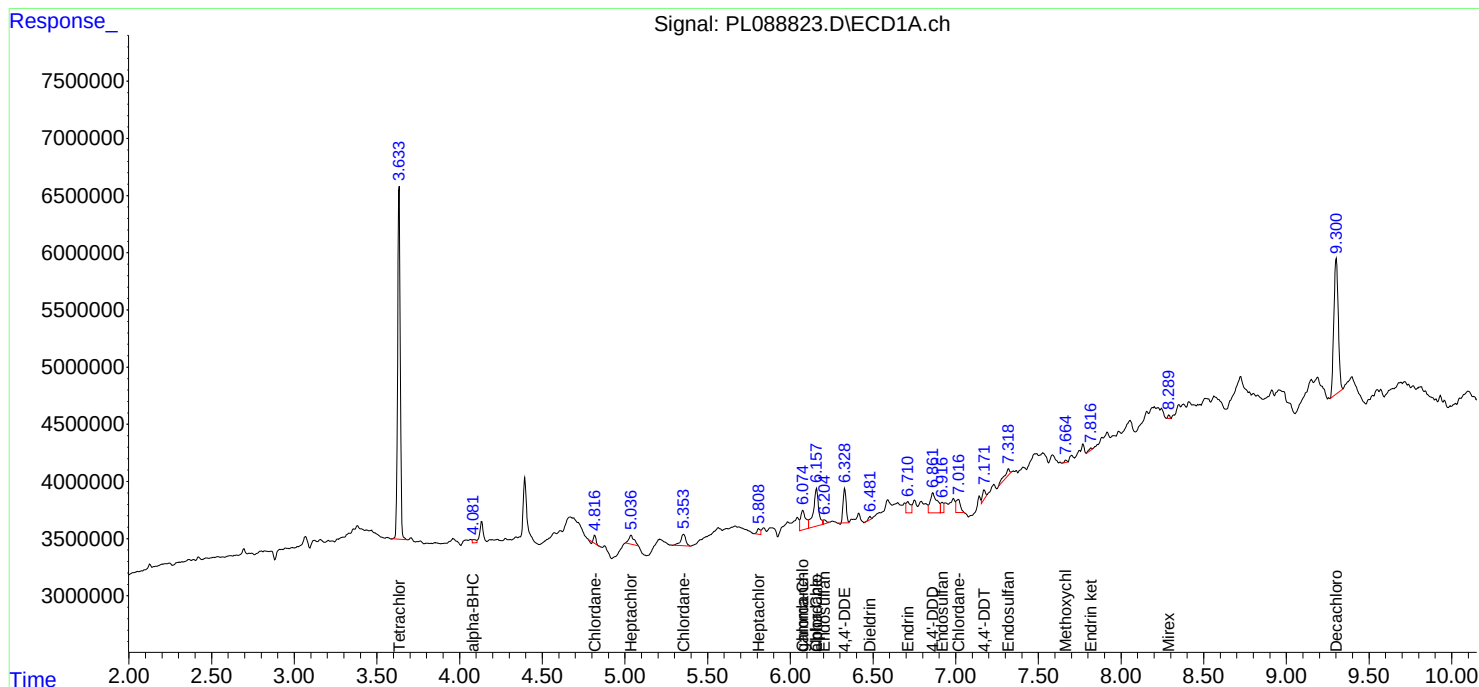
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

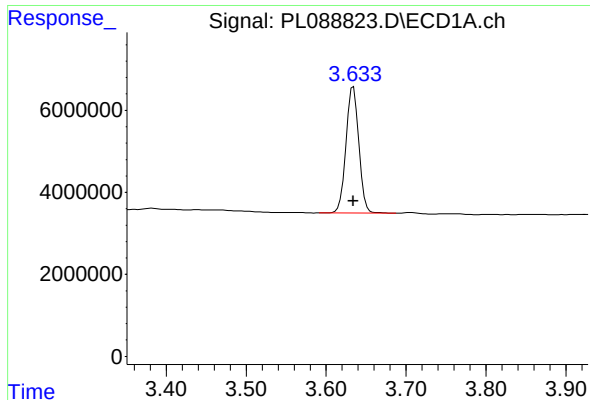
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 15:02
Operator : AR\AJ
Sample : P1900-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:52 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

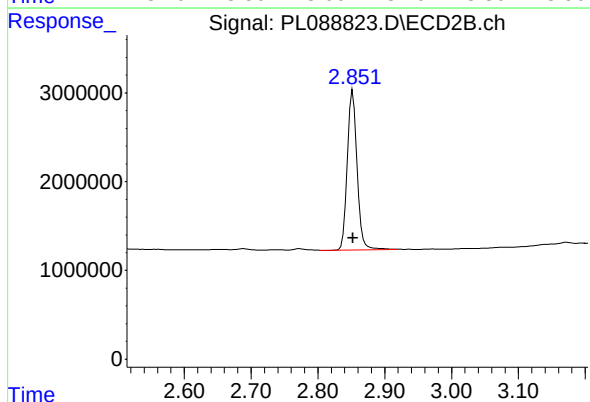




#1 Tetrachloro-m-xylene

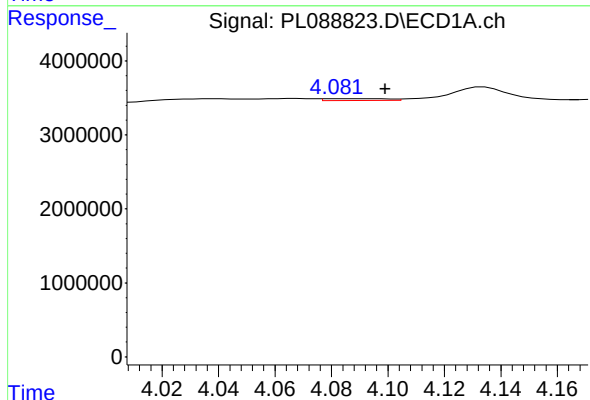
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 34451301
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



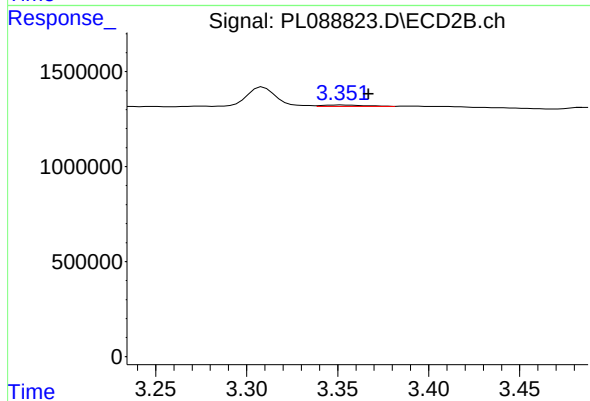
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 18234842
Conc: 13.68 ng/ml



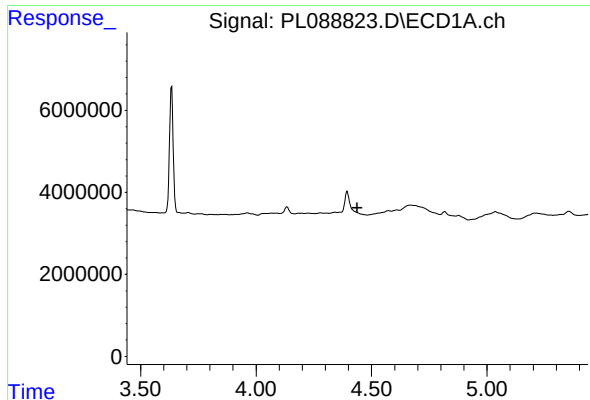
#2 alpha-BHC

R.T.: 4.083 min
Delta R.T.: -0.016 min
Response: 413196
Conc: 0.10 ng/ml



#2 alpha-BHC

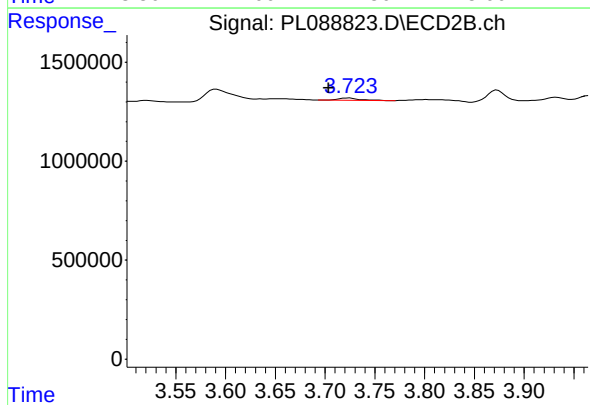
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 112624
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

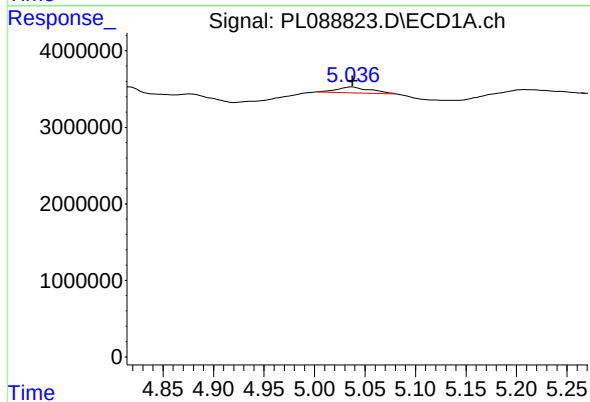
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1



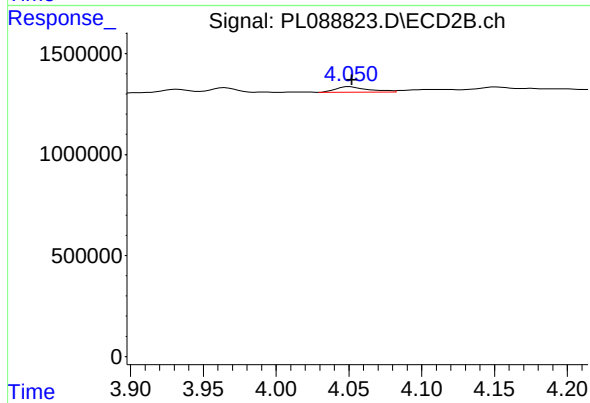
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 155936
Conc: 0.08 ng/ml



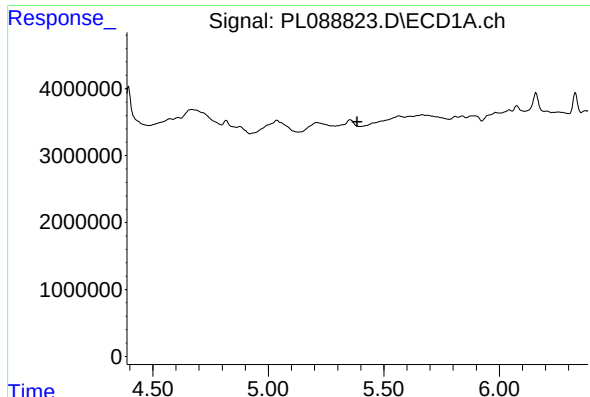
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1664660
Conc: 0.44 ng/ml



#4 Heptachlor

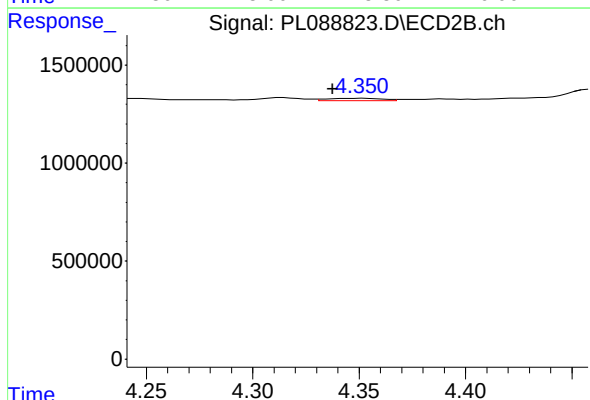
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 414241
Conc: 0.23 ng/ml



#5 Aldrin

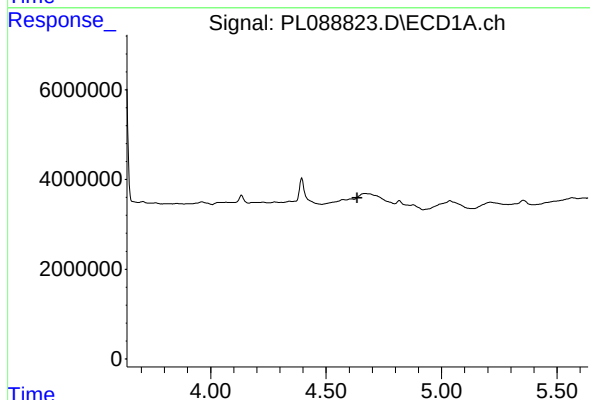
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1



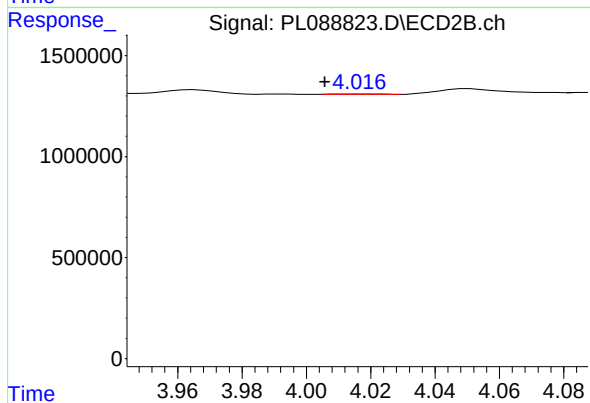
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.014 min
Response: 213946
Conc: 0.12 ng/ml



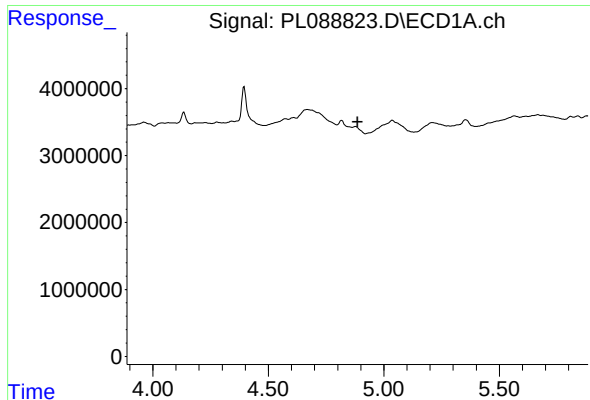
#6 beta-BHC

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



#6 beta-BHC

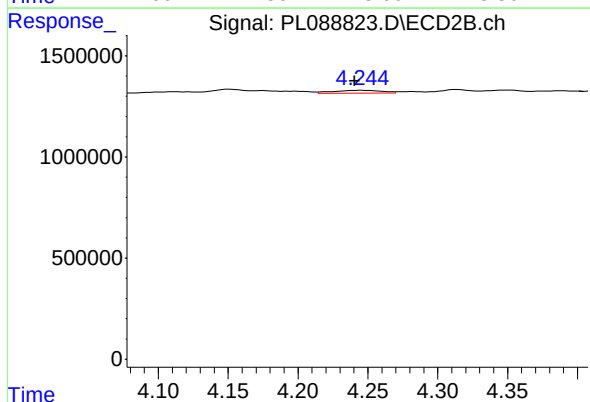
R.T.: 4.019 min
Delta R.T.: 0.013 min
Response: 15961
Conc: 0.02 ng/ml



#7 delta-BHC

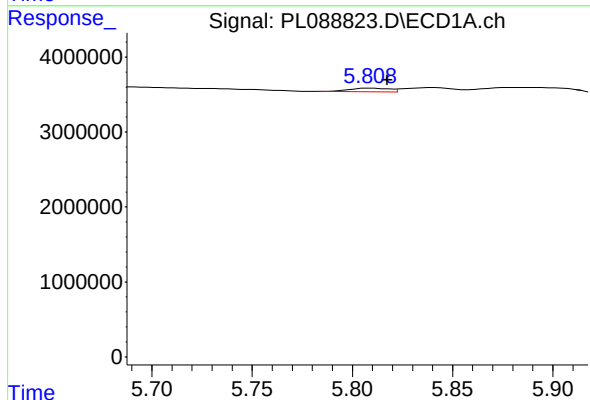
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SS-1



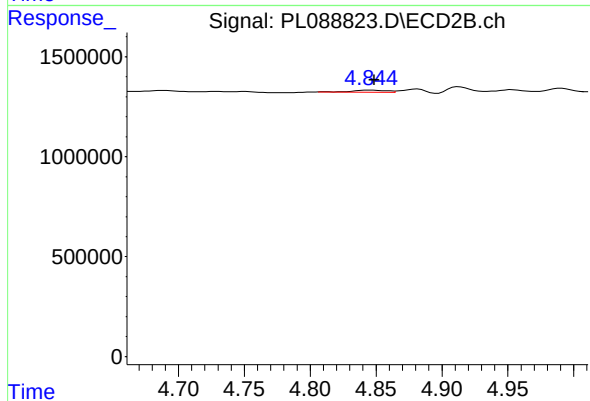
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: 0.005 min
Response: 340997
Conc: 0.18 ng/ml



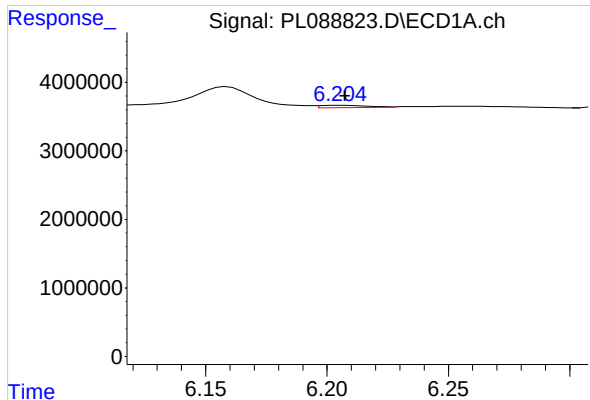
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 653737
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

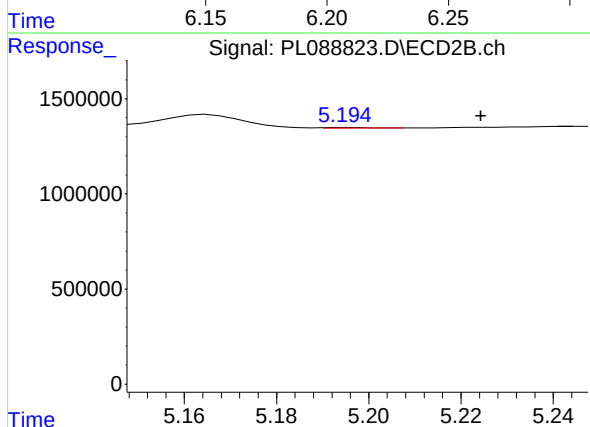
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 173312
Conc: 0.11 ng/ml



#9 Endosulfan I

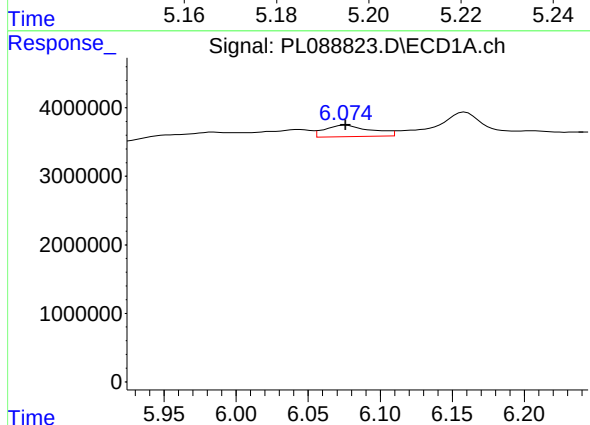
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 485504
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



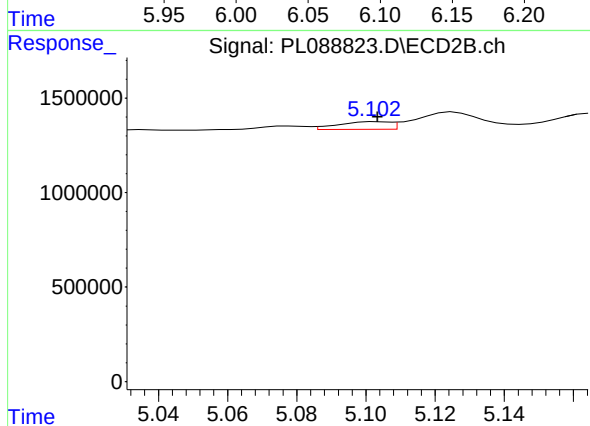
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: -0.028 min
Response: 23815
Conc: 0.02 ng/ml



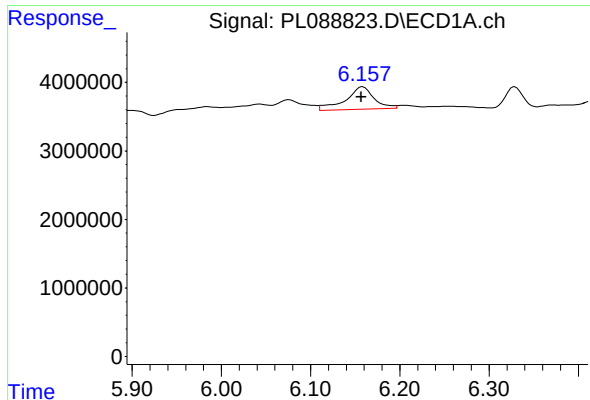
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3753870
Conc: 1.13 ng/ml



#10 gamma-Chlordane

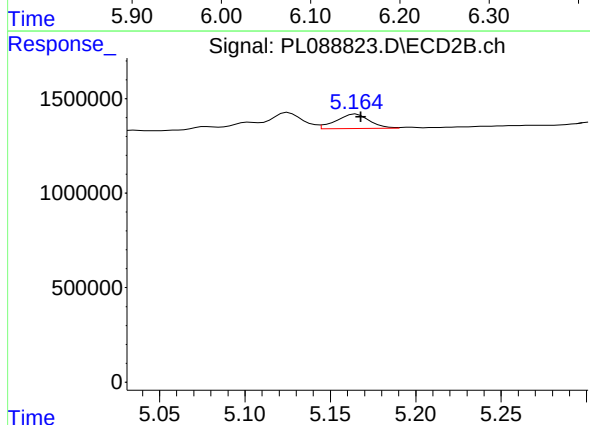
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 423655
Conc: 0.26 ng/ml



#11 alpha-Chlordane

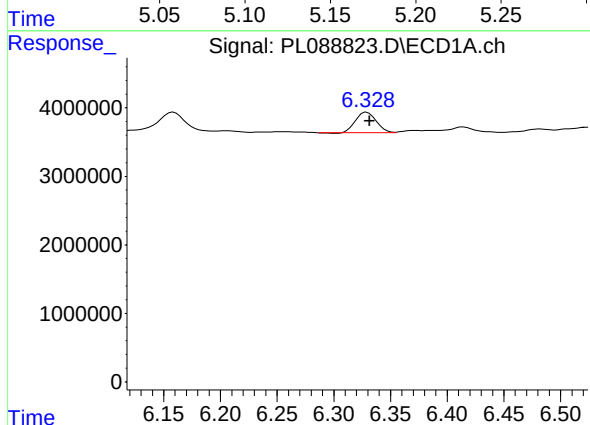
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 7233476
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



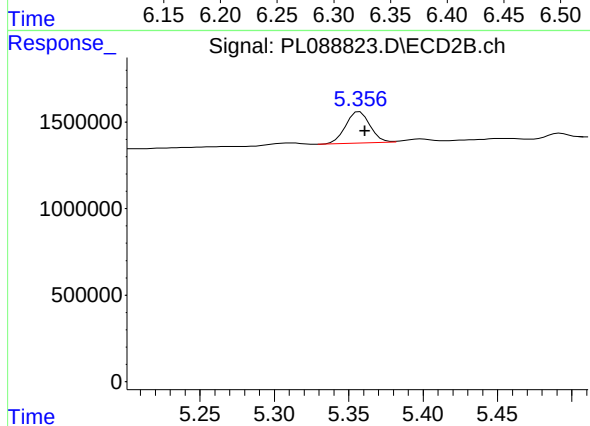
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1042992
Conc: 0.63 ng/ml



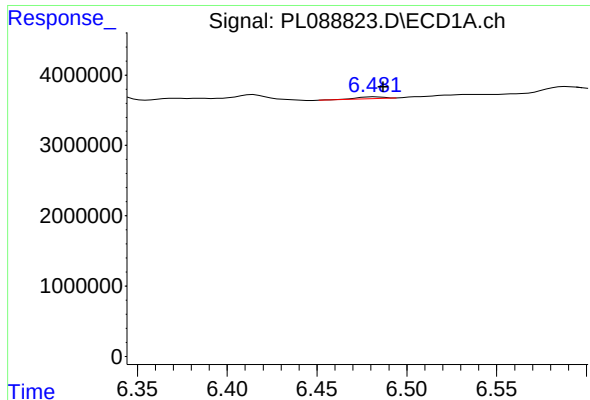
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 3817602
Conc: 1.28 ng/ml



#12 4,4'-DDE

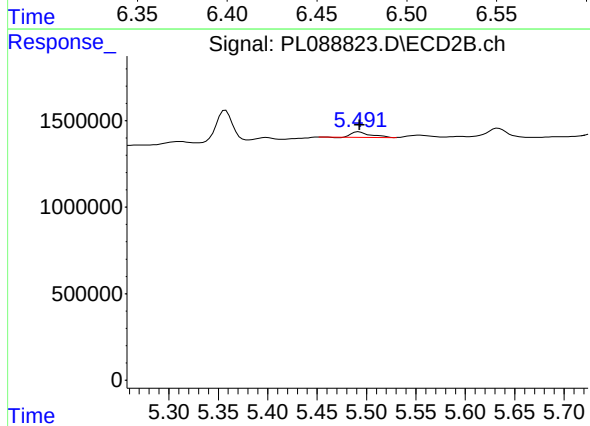
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 2067948
Conc: 1.42 ng/ml



#13 Dieldrin

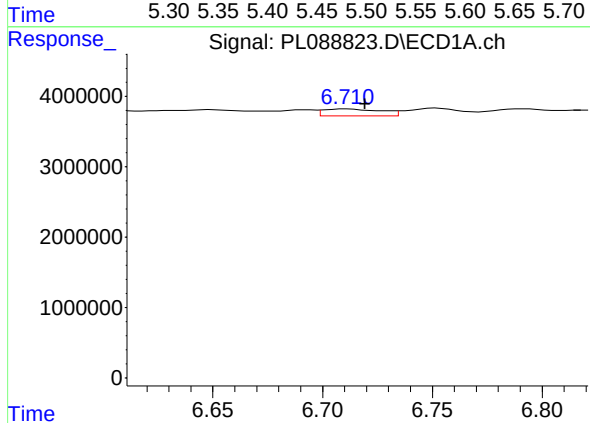
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 251406
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



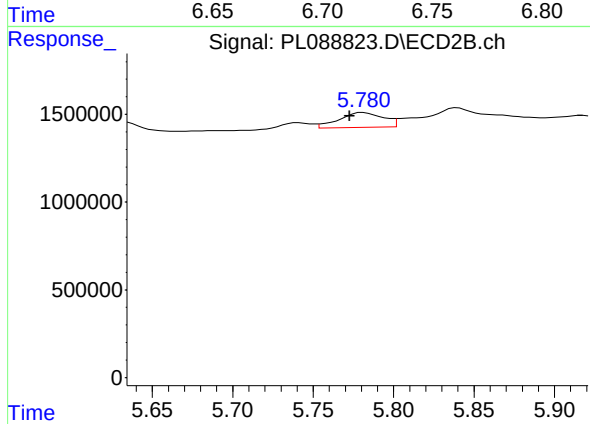
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 415685
Conc: 0.26 ng/ml



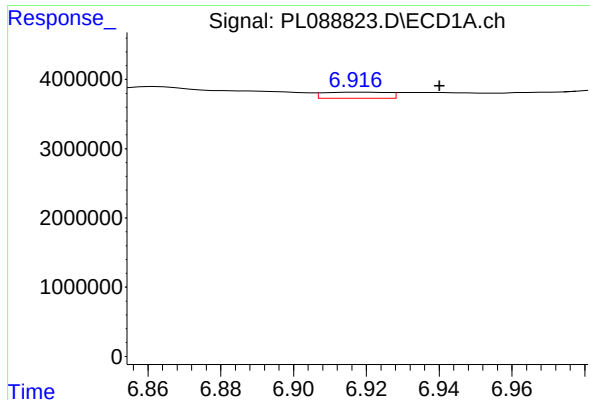
#14 Endrin

R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 1798756
Conc: 0.66 ng/ml



#14 Endrin

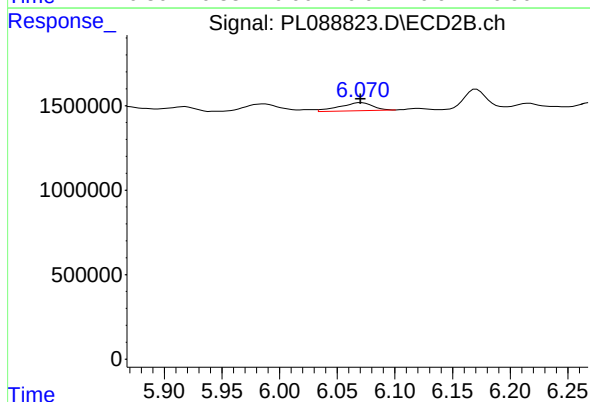
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 1638915
Conc: 1.14 ng/ml



#15 Endosulfan II

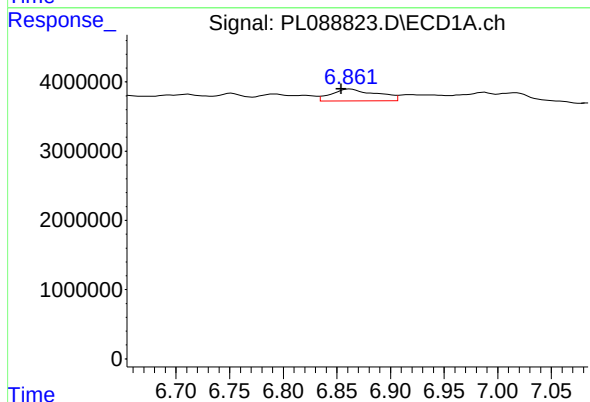
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 1100889
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



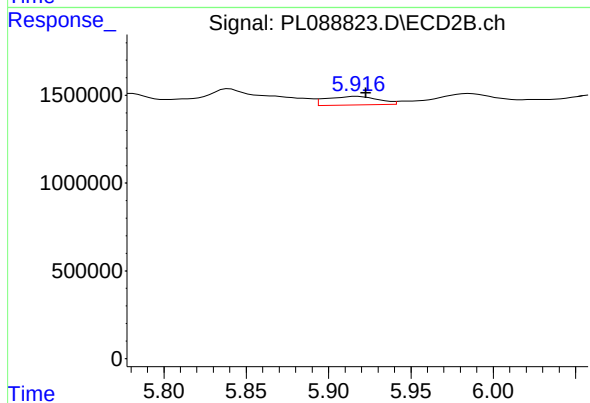
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 974750
Conc: 0.68 ng/ml



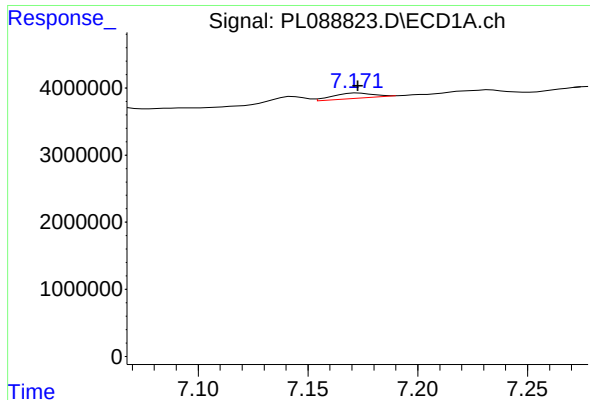
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 5039840
Conc: 1.98 ng/ml



#16 4,4'-DDD

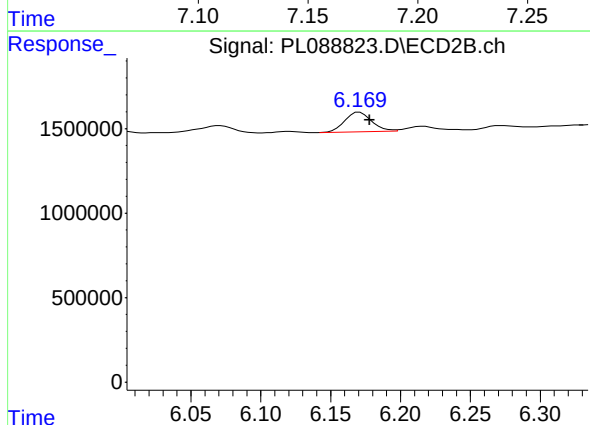
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1051728
Conc: 0.84 ng/ml



#17 4,4'-DDT

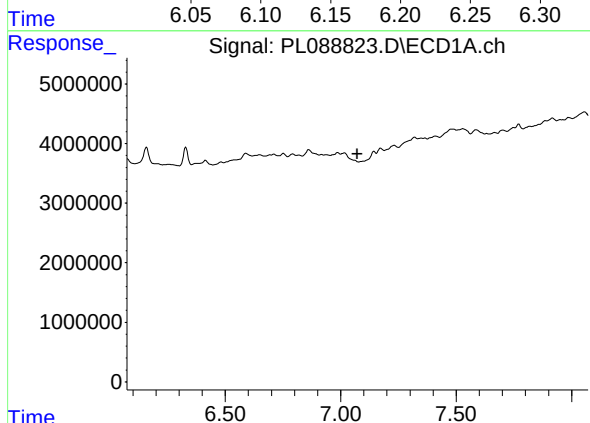
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 993691
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



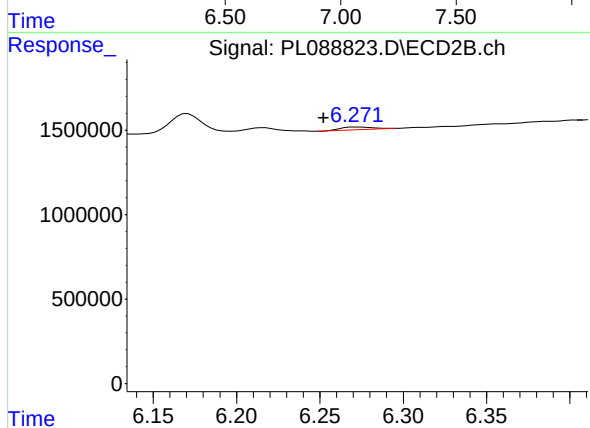
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 1590802
Conc: 1.19 ng/ml



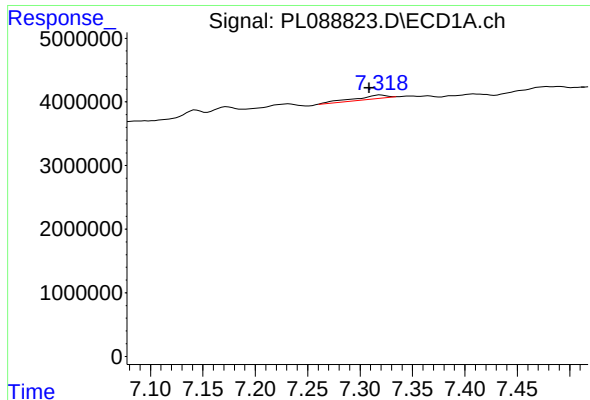
#18 Endrin aldehyde

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



#18 Endrin aldehyde

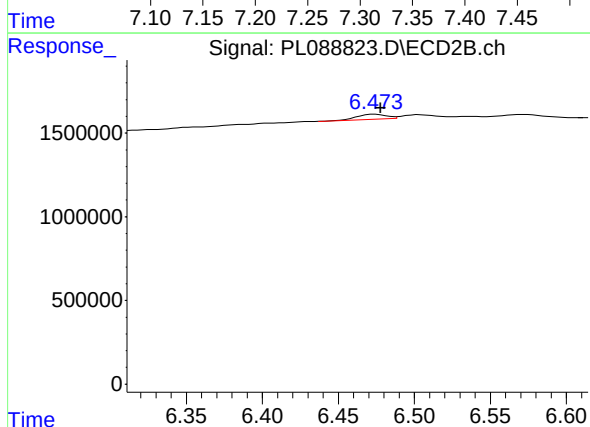
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 222439
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

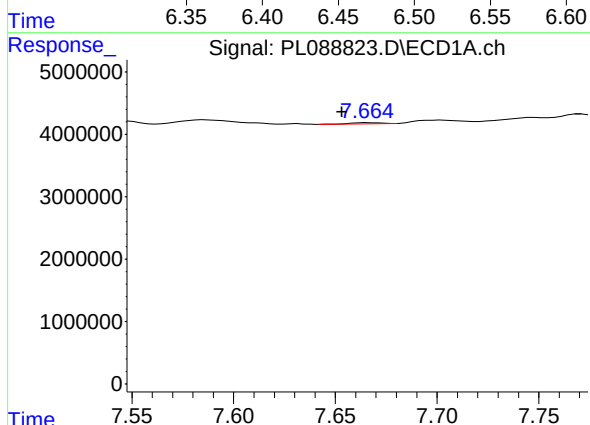
R.T.: 7.320 min
Delta R.T.: 0.011 min
Response: 1254068
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



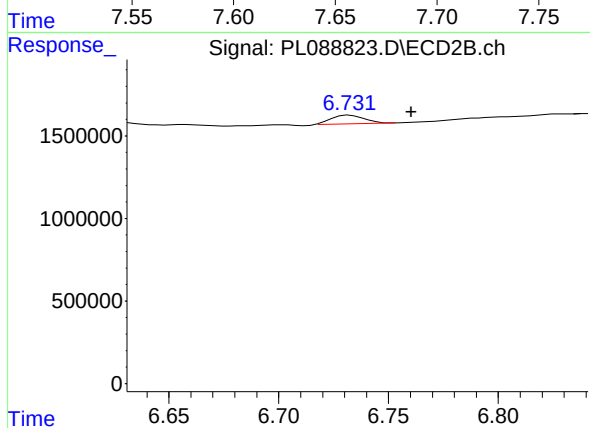
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 409667
Conc: 0.30 ng/ml



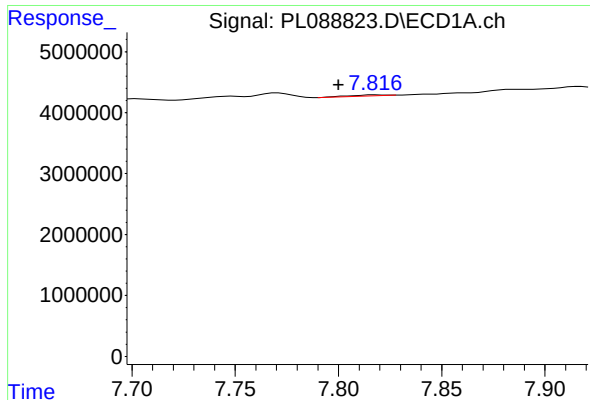
#20 Methoxychlor

R.T.: 7.666 min
Delta R.T.: 0.013 min
Response: 187948
Conc: 0.12 ng/ml



#20 Methoxychlor

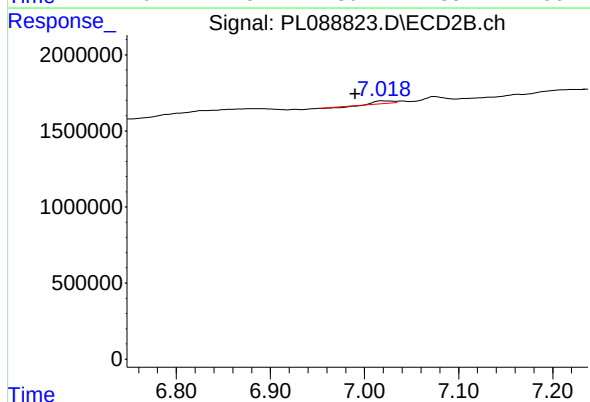
R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 539206
Conc: 0.67 ng/ml



#21 Endrin ketone

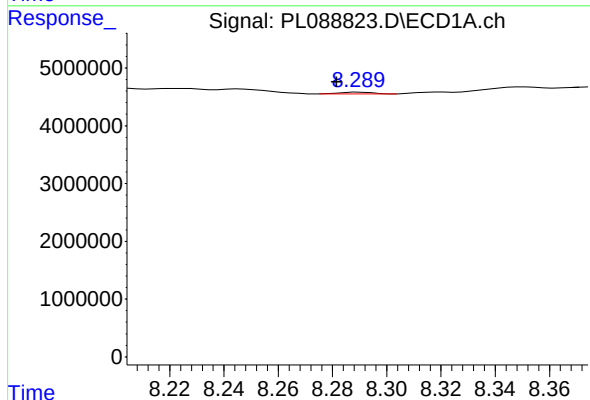
R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 213933
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



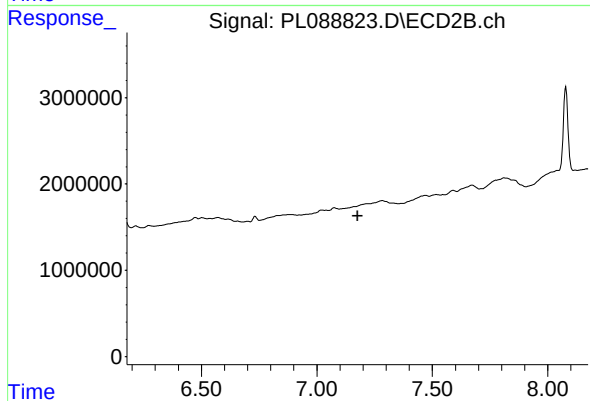
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.030 min
Response: 141216
Conc: 0.09 ng/ml



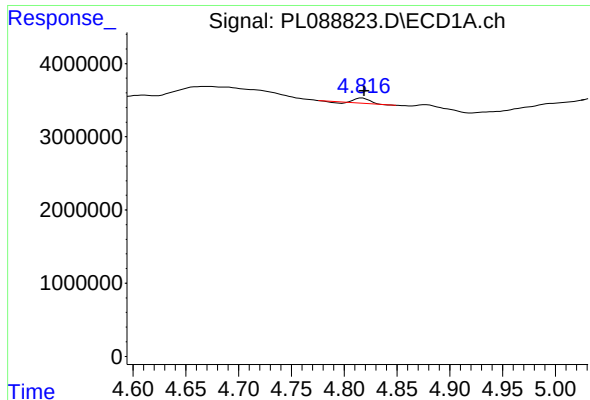
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.008 min
Response: 247693
Conc: 0.11 ng/ml



#22 Mirex

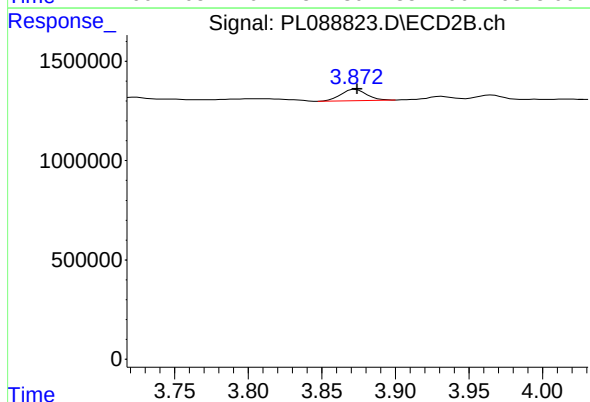
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: -47215
Conc: N.D.



#23 Chlordane-1

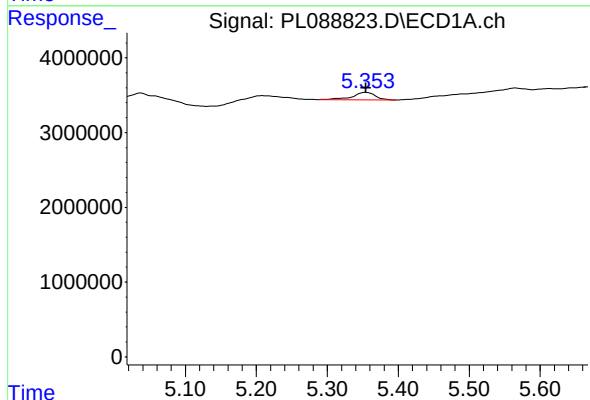
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 557638
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



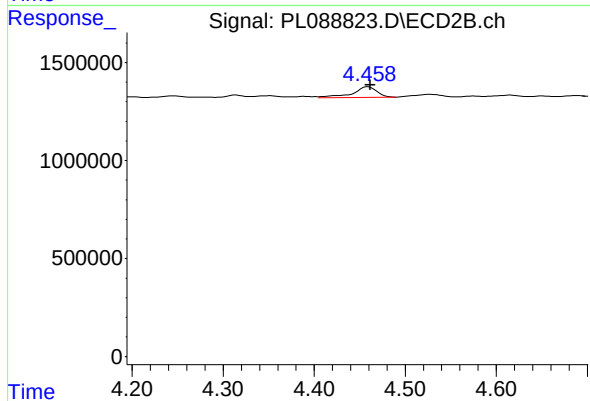
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 699834
Conc: 14.41 ng/ml



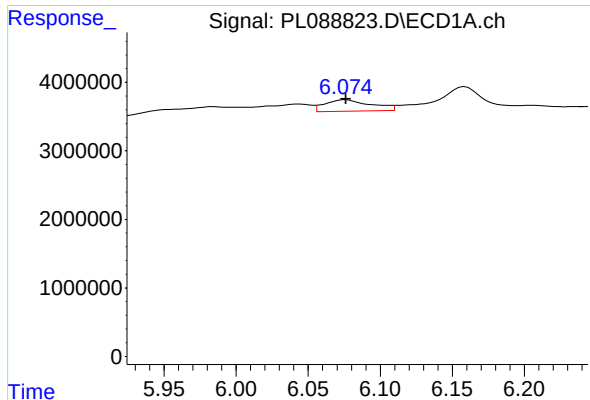
#24 Chlordane-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 2210890
Conc: 16.82 ng/ml



#24 Chlordane-2

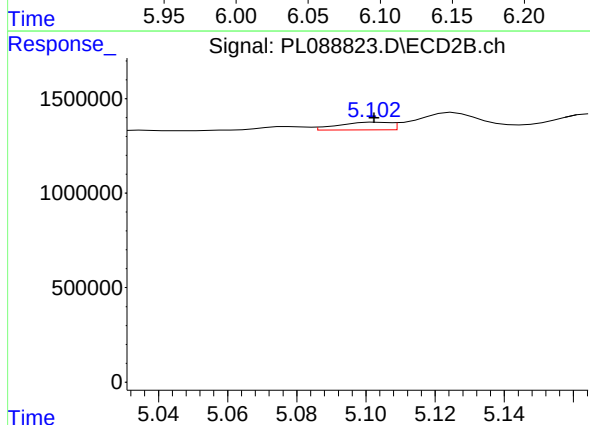
R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 1021965
Conc: 16.83 ng/ml



#25 Chlordane-3

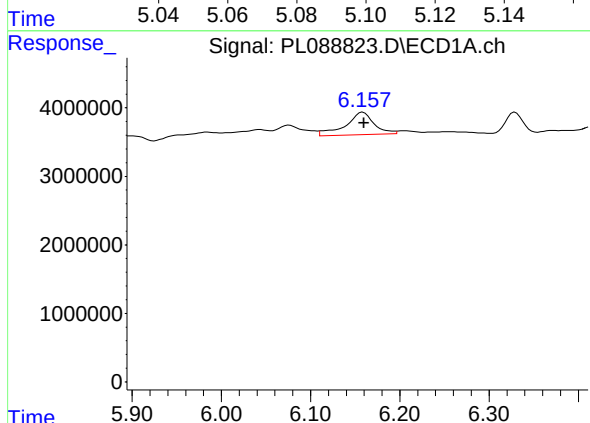
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 3753870
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



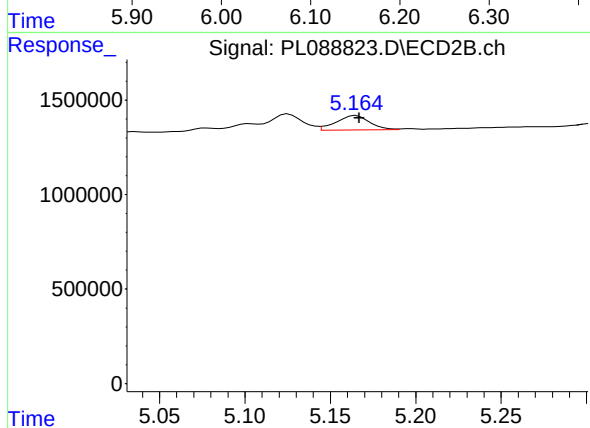
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 423655
Conc: 2.48 ng/ml



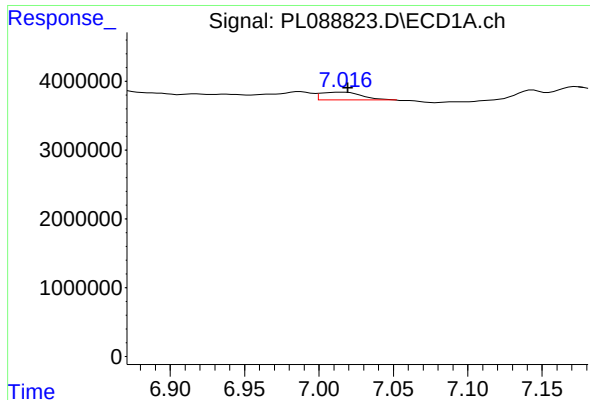
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 7233476
Conc: 12.06 ng/ml



#26 Chlordane-4

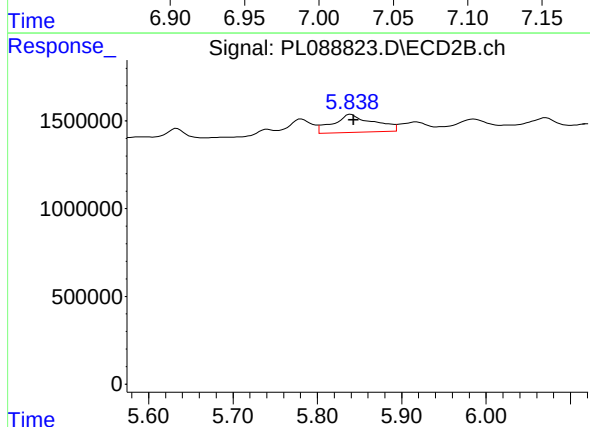
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1042992
Conc: 6.54 ng/ml



#27 Chlordane-5

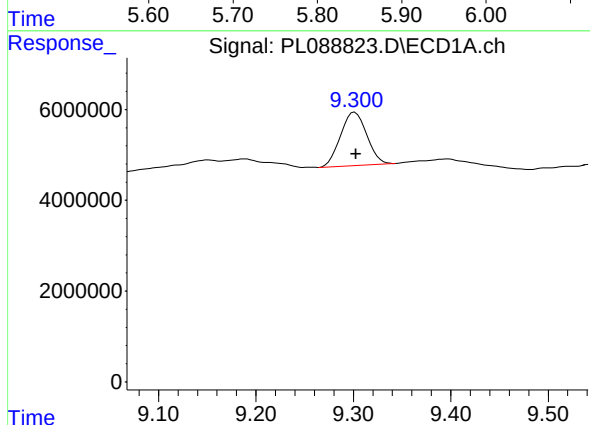
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 2184014
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-1



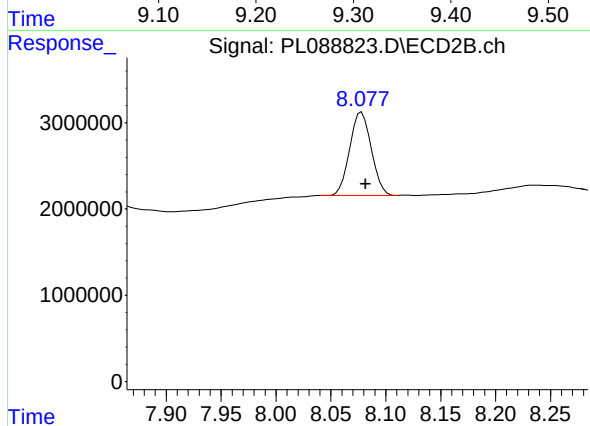
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 3424126
Conc: 67.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 22014608
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 13253427
Conc: 9.77 ng/ml