

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 18:54
 Operator : AJ\MA
 Sample : L2394-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:56:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.955	247.0E6	50056690	24.505	23.066
28)	SA Decachlor...	8.202	8.974	359.7E6	71335218	34.893	31.935
Target Compounds							
2)	A alpha-BHC	3.906	0.000	2990448	0	0.172	N.D. #
3)	MA gamma-BHC...	4.185	4.611f	737310	1066563	0.051	0.328 #
4)	MA Heptachlor	4.492	5.132	1731865	330847	0.108	0.099
5)	MB Aldrin	4.722	5.430	10291254	1187804	0.699	0.367 #
6)	B beta-BHC	4.458f	0.000	4758973	0	0.754	N.D. #
7)	B delta-BHC	4.626	5.042f	8365425	679934	0.551	2.286 #
8)	B Heptachlo...	5.168	5.817	7702087	-32319	0.573	N.D. #
9)	A Endosulfan I	5.530f	6.170	23125046	2852272	1.887	0.957 #
10)	B gamma-Chl...	5.383	6.040	10777335	4124967	0.794	1.273 #
11)	B alpha-Chl...	5.454	6.117	21895237	4569693	1.644	1.396
12)	B 4,4'-DDE	5.614	6.274	52194443	11781967	3.984	3.980
13)	MA Dieldrin	5.754	6.418	34488607	256577	2.651	0.084 #
14)	MA Endrin	6.003	6.669f	15470956	171044	1.325	0.068 #
15)	B Endosulfa...	6.274	6.867	18047651	1381243	1.631	0.533 #
16)	A 4,4'-DDD	6.129	6.766	9845385	2893723	0.985	1.268 #
17)	MA 4,4'-DDT	6.370	7.061	47177287	8598042	4.648	3.860
18)	B Endrin al...	6.460	6.977	11853573	341548	1.268	0.154 #
19)	B Endosulfa...	6.651	7.195	7676508	225032	0.756	0.095 #
20)	A Methoxychlor	6.900f	0.000	12038686	0	2.184	N.D. #
21)	B Endrin ke...	7.176f	7.664	1608457	1818624	0.144	0.736 #
22)	Mirex	0.000	8.098f	0	168148	N.D.	0.091 #
23)	Chlordane-1	4.343f	4.935	18257155	1641562	49.364	18.615 #
24)	Chlordane-2	4.857f	5.430f	18397336	1187804	45.570	11.382 #
25)	Chlordane-3	5.383	6.040	10777335	4124967	8.815	9.534
26)	Chlordane-4	5.454	6.117	21895237	4569693	21.049	8.705 #
27)	Chlordane-5	6.274f	6.945f	18047651	-41081	47.710	N.D. #

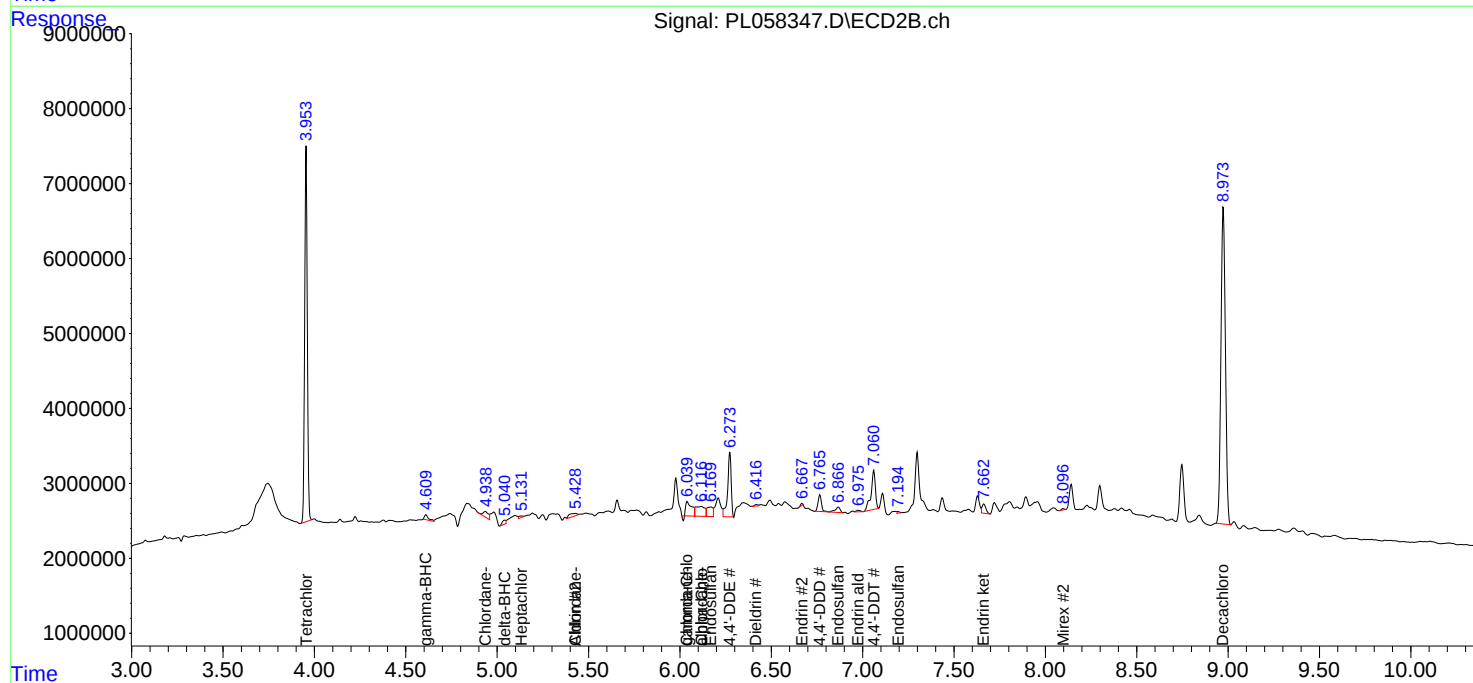
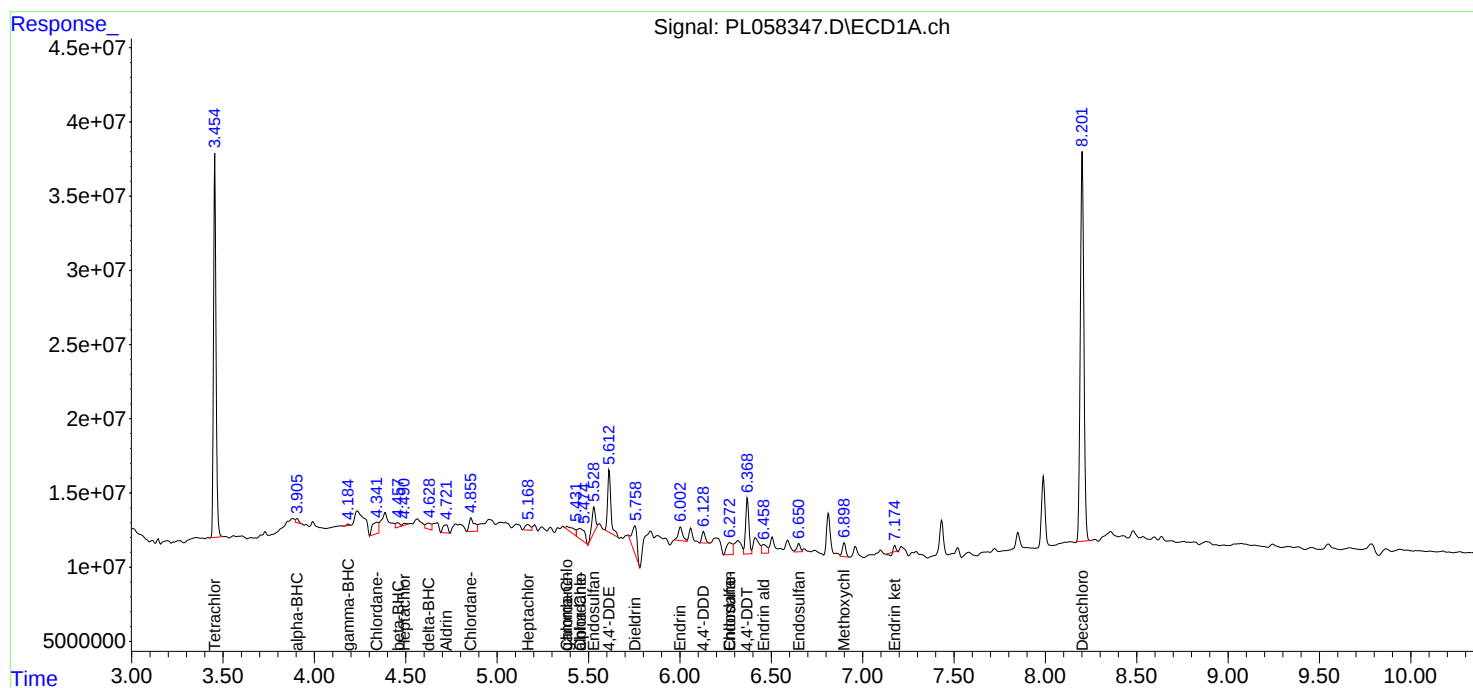
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

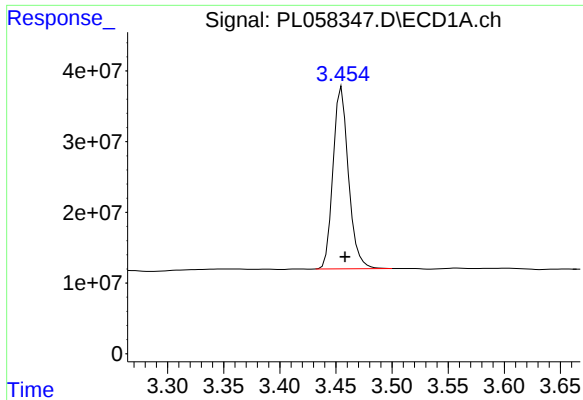
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 18:54
Operator : AJ\MA
Sample : L2394-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:56:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

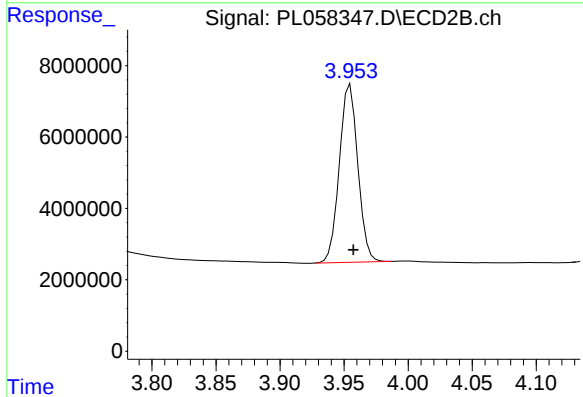




#1 Tetrachloro-m-xylene

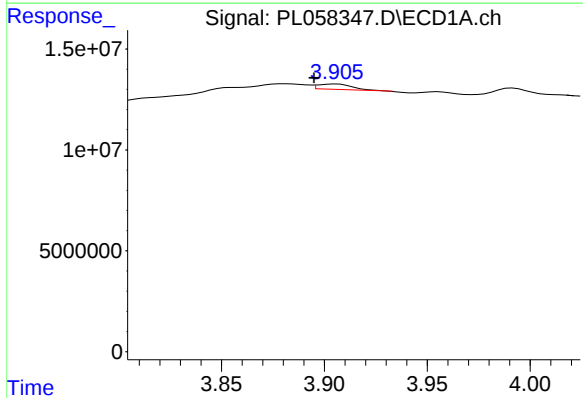
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 247033412
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



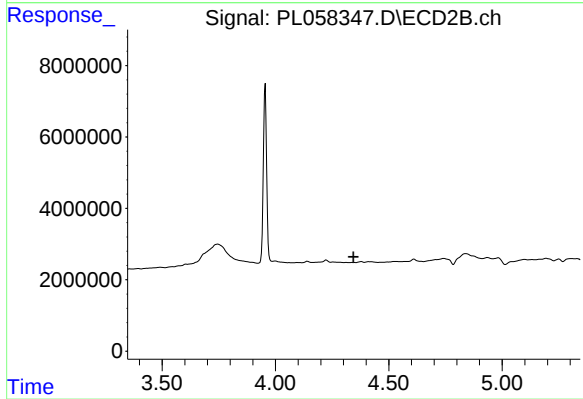
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 50056690
Conc: 23.07 ng/ml



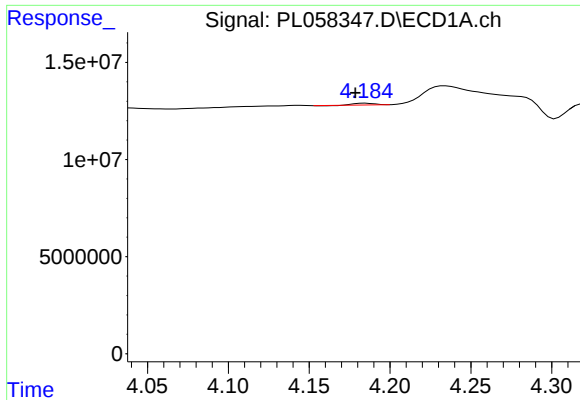
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 2990448
Conc: 0.17 ng/ml



#2 alpha-BHC

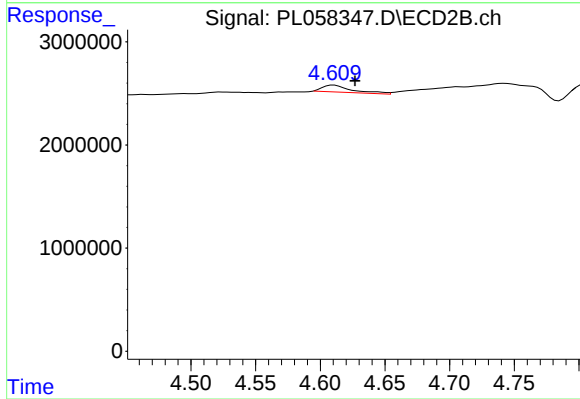
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

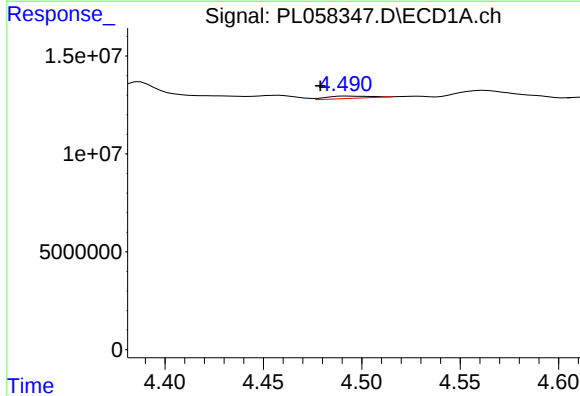
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 737310
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



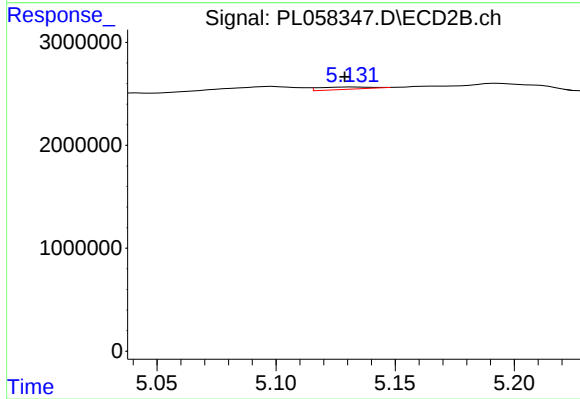
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.016 min
Response: 1066563
Conc: 0.33 ng/ml



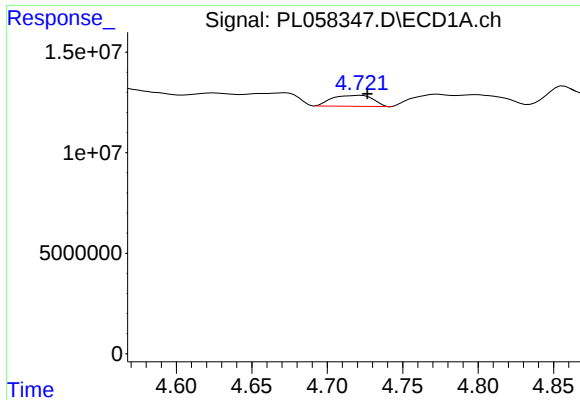
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 1731865
Conc: 0.11 ng/ml



#4 Heptachlor

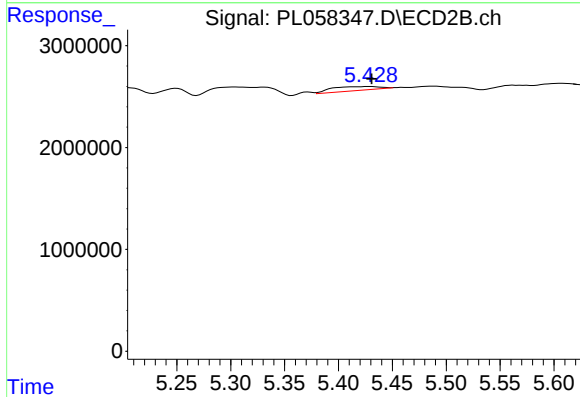
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 330847
Conc: 0.10 ng/ml



#5 Aldrin

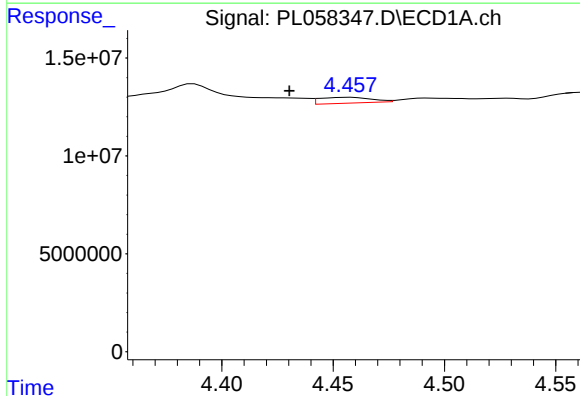
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 10291254
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



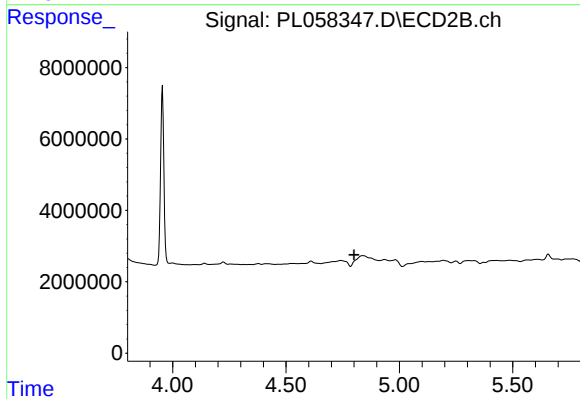
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 1187804
Conc: 0.37 ng/ml



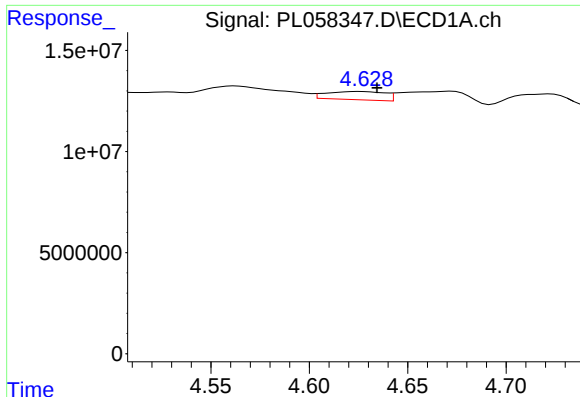
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.027 min
Response: 4758973
Conc: 0.75 ng/ml



#6 beta-BHC

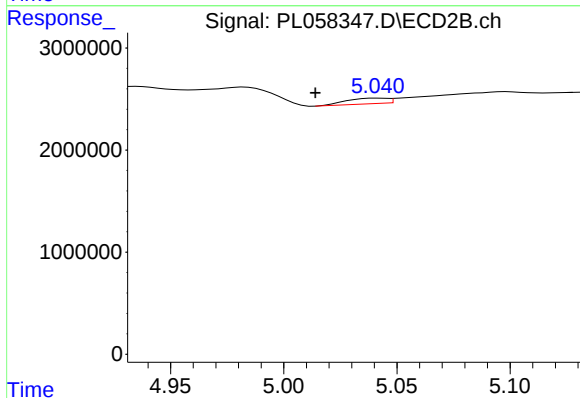
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

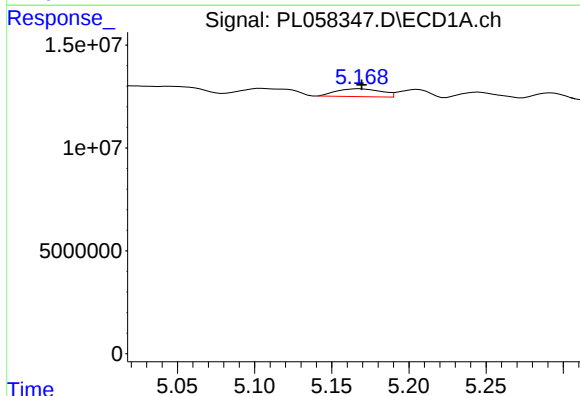
R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 8365425
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



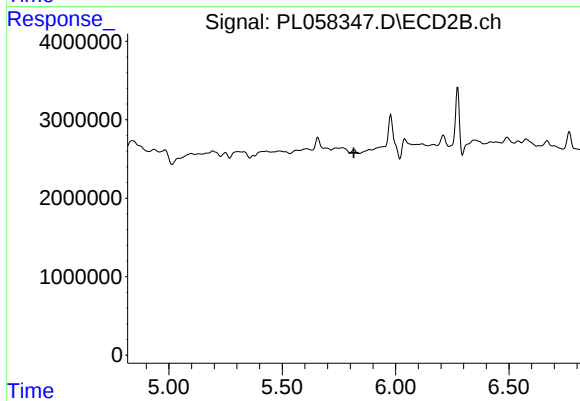
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 679934
Conc: 2.29 ng/ml



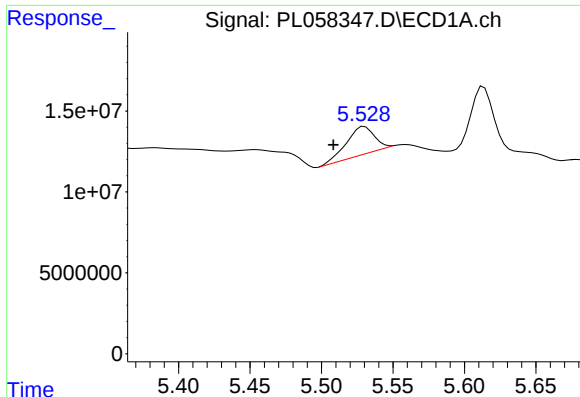
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 7702087
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

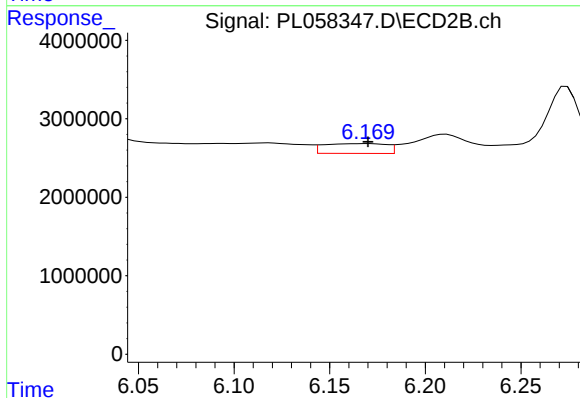
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: -32319
Conc: N.D.



#9 Endosulfan I

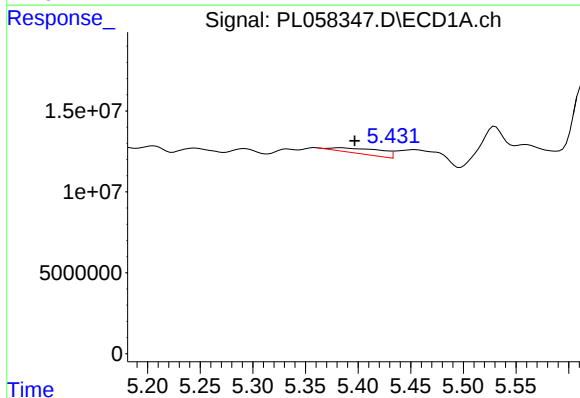
R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 23125046
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



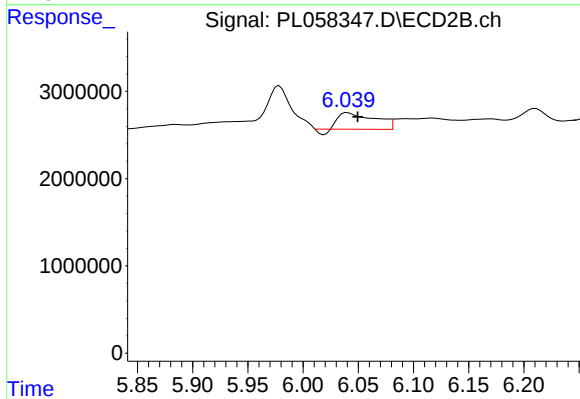
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2852272
Conc: 0.96 ng/ml



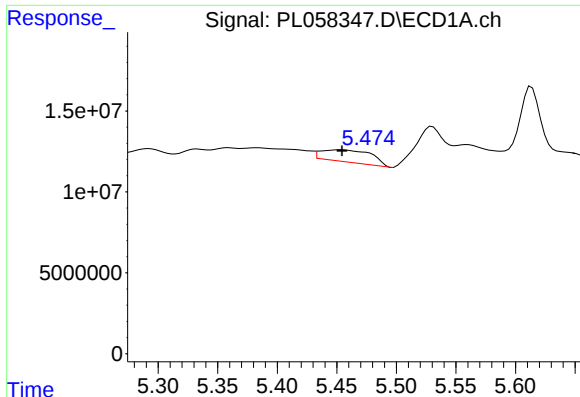
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 10777335
Conc: 0.79 ng/ml



#10 gamma-Chlordane

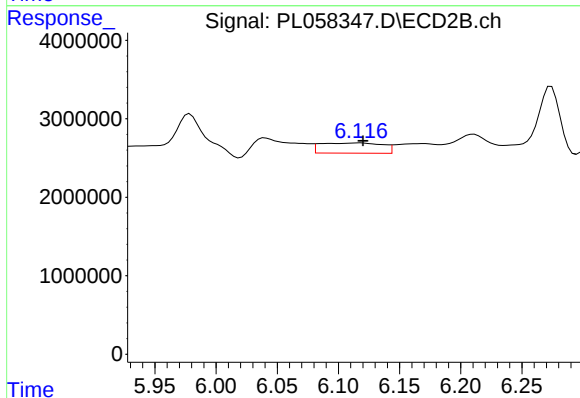
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 4124967
Conc: 1.27 ng/ml



#11 alpha-Chlordane

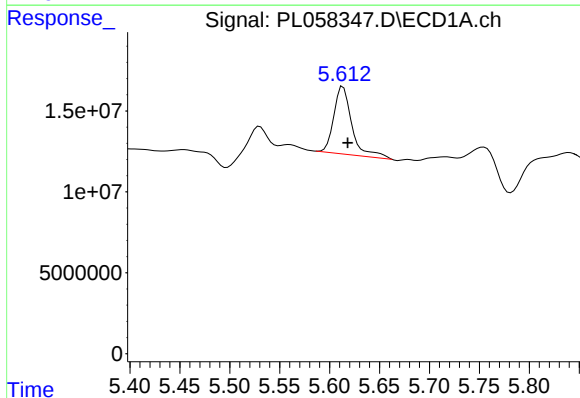
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 21895237
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



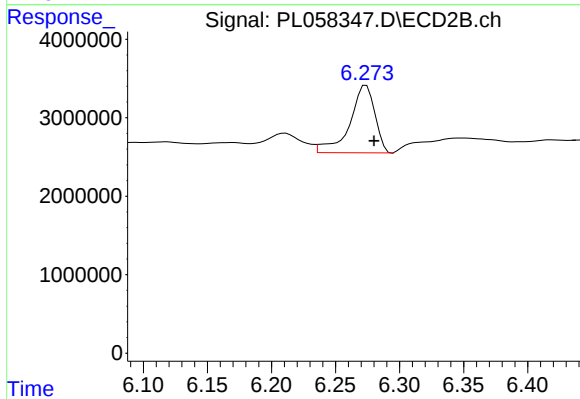
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 4569693
Conc: 1.40 ng/ml



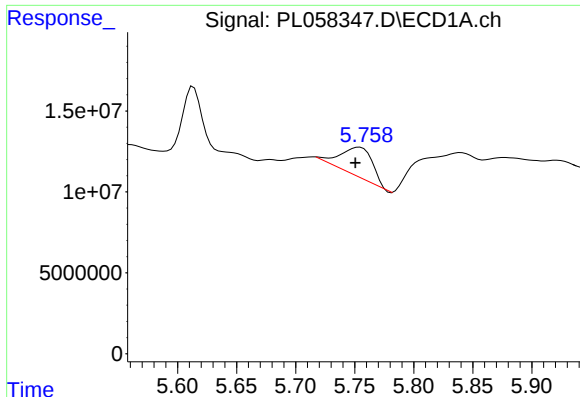
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 52194443
Conc: 3.98 ng/ml



#12 4,4'-DDE

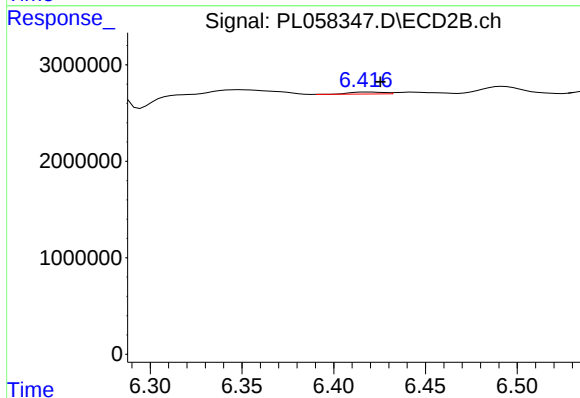
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 11781967
Conc: 3.98 ng/ml



#13 Dieldrin

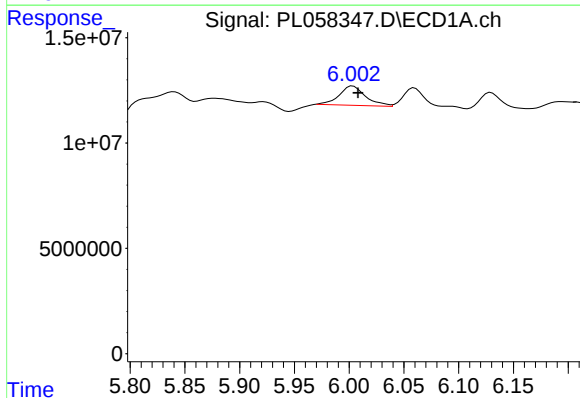
R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 34488607
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



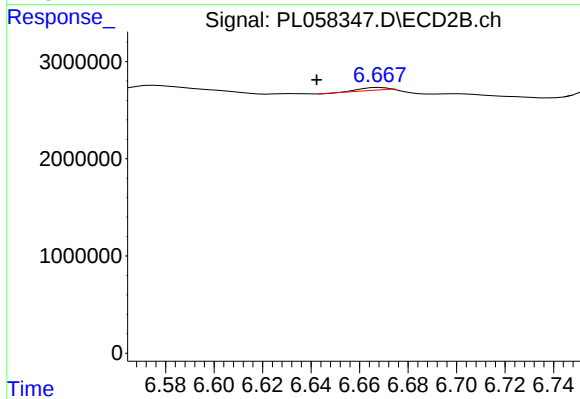
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 256577
Conc: 0.08 ng/ml



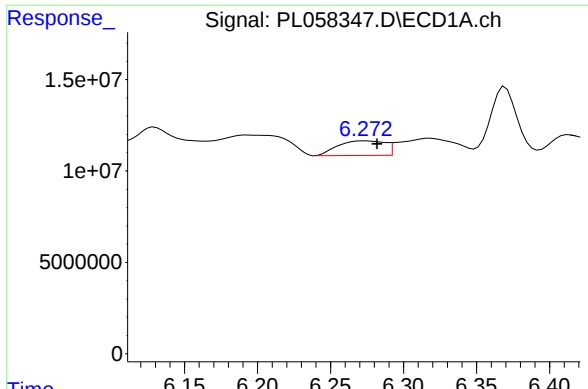
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 15470956
Conc: 1.33 ng/ml



#14 Endrin

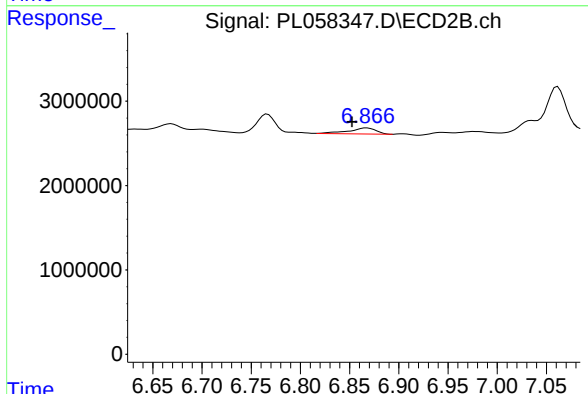
R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 171044
Conc: 0.07 ng/ml



#15 Endosulfan II

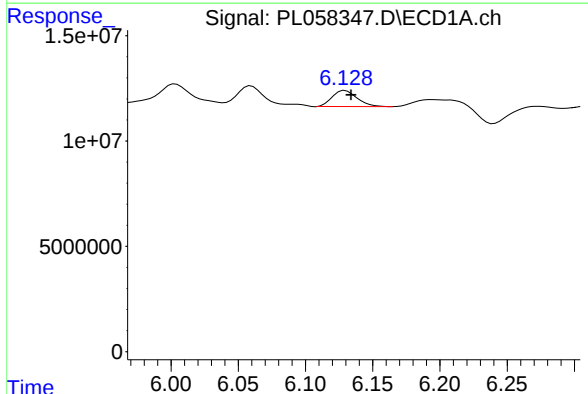
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 18047651
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



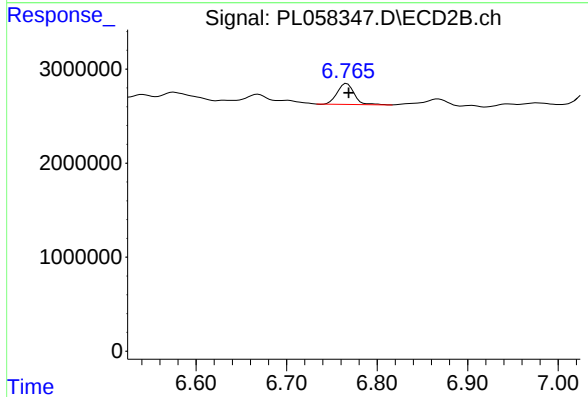
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1381243
Conc: 0.53 ng/ml



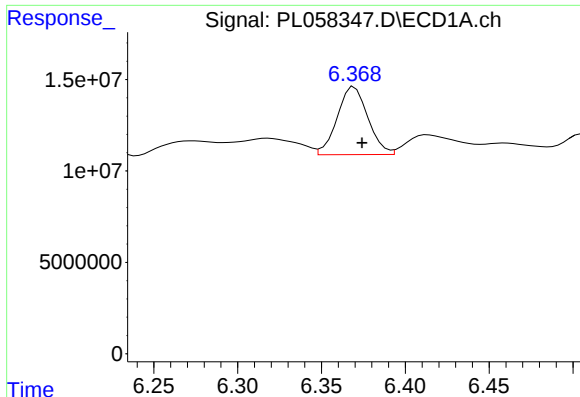
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 9845385
Conc: 0.99 ng/ml



#16 4,4'-DDD

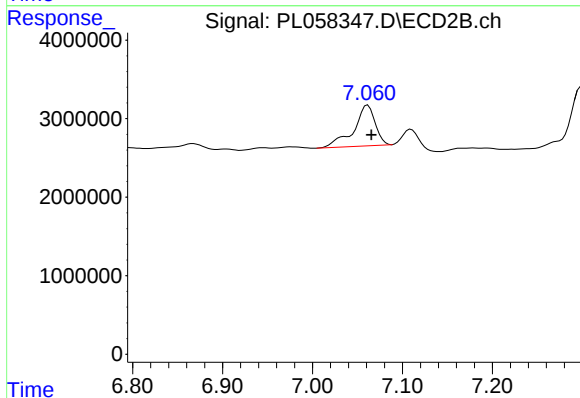
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 2893723
Conc: 1.27 ng/ml



#17 4,4'-DDT

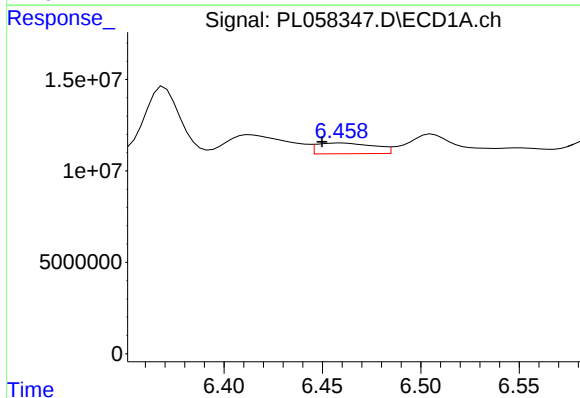
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 47177287
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



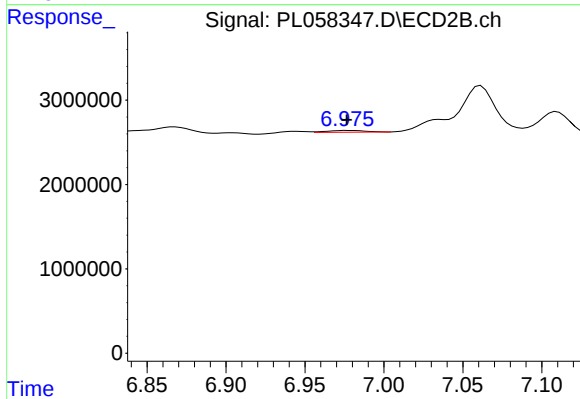
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 8598042
Conc: 3.86 ng/ml



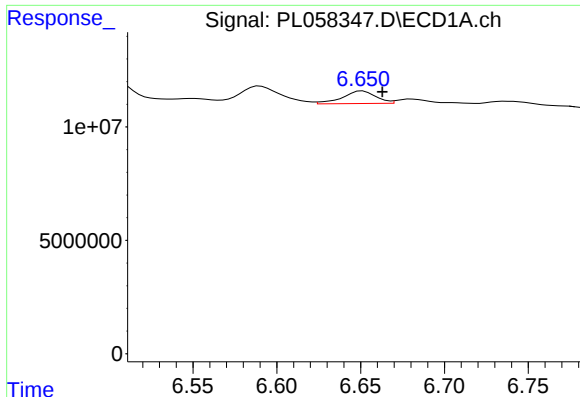
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 11853573
Conc: 1.27 ng/ml



#18 Endrin aldehyde

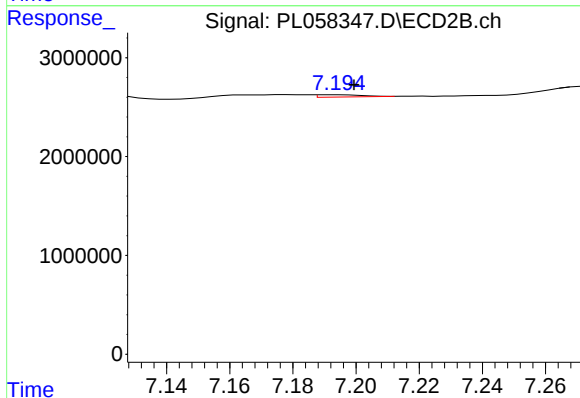
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 341548
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

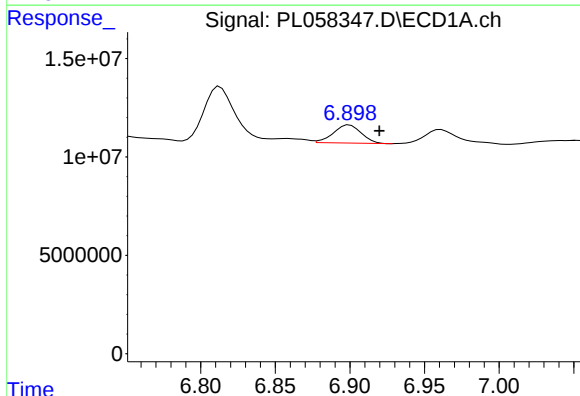
R.T.: 6.651 min
Delta R.T.: -0.012 min
Response: 7676508
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



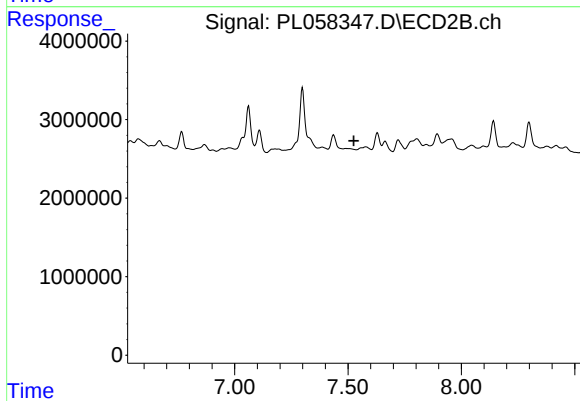
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 225032
Conc: 0.09 ng/ml



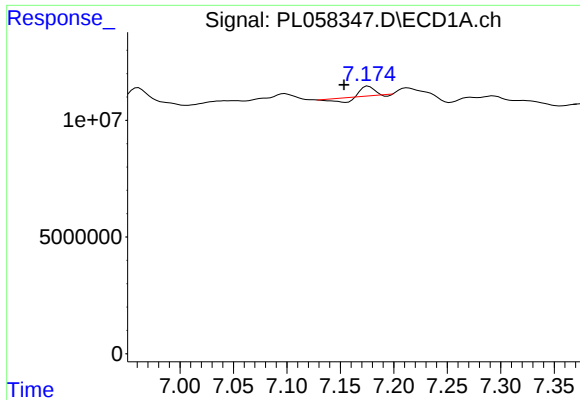
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 12038686
Conc: 2.18 ng/ml



#20 Methoxychlor

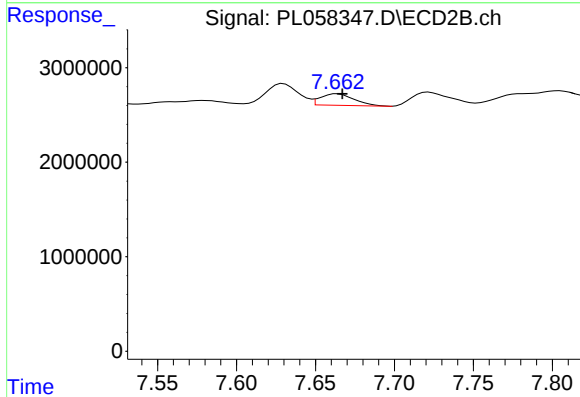
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

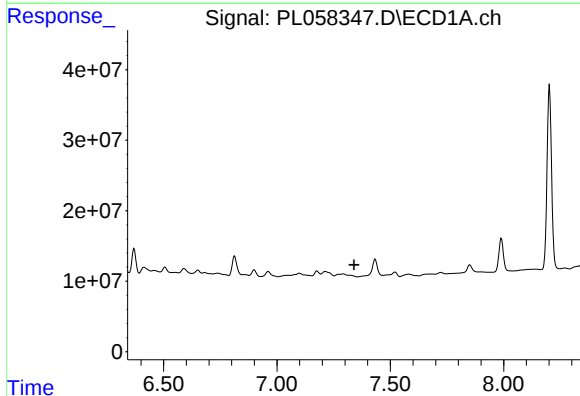
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 1608457
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



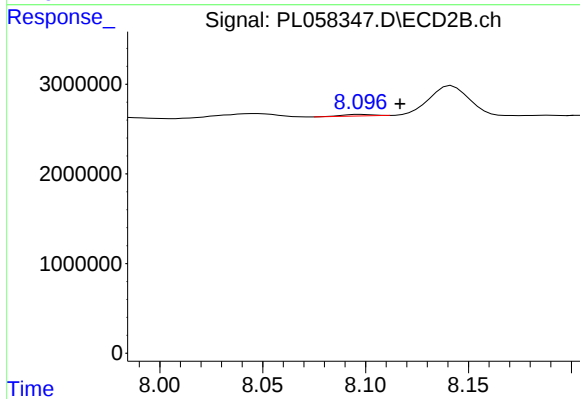
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1818624
Conc: 0.74 ng/ml



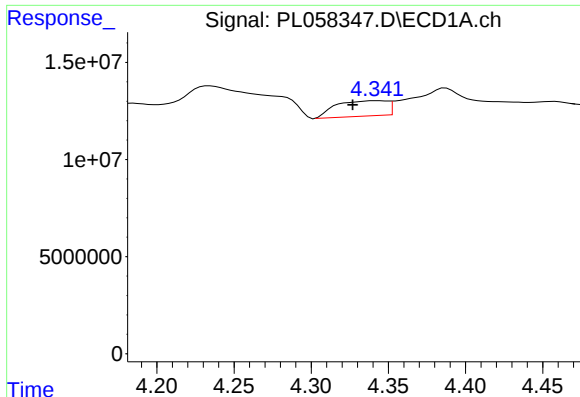
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

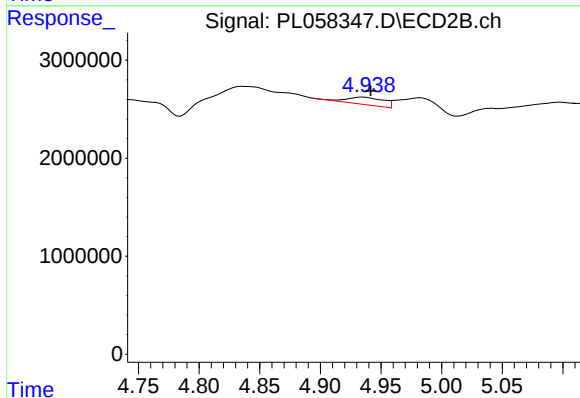
R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 168148
Conc: 0.09 ng/ml



#23 Chlordane-1

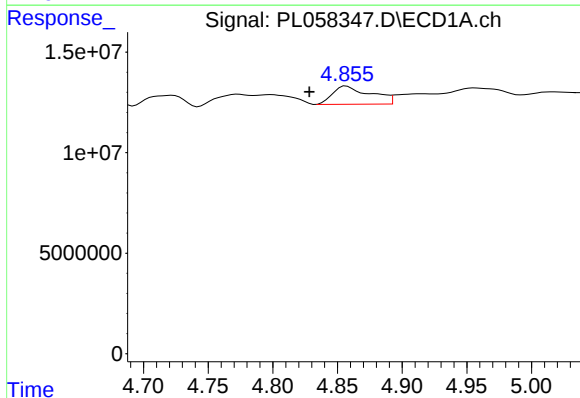
R.T.: 4.343 min
Delta R.T.: 0.017 min
Response: 18257155
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



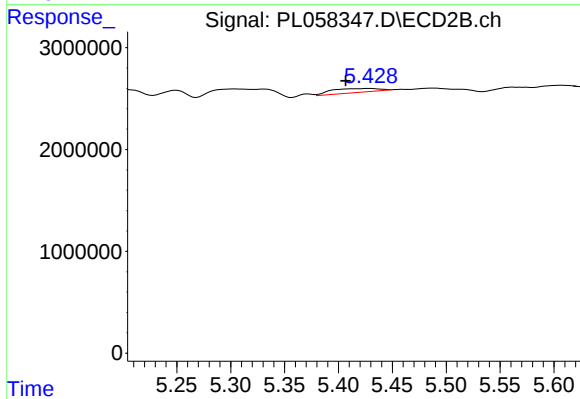
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1641562
Conc: 18.62 ng/ml



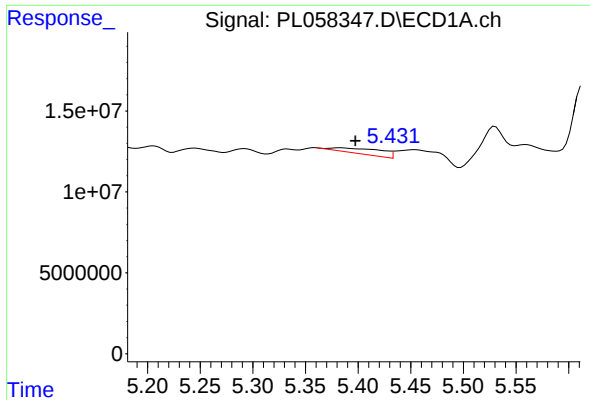
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 18397336
Conc: 45.57 ng/ml



#24 Chlordane-2

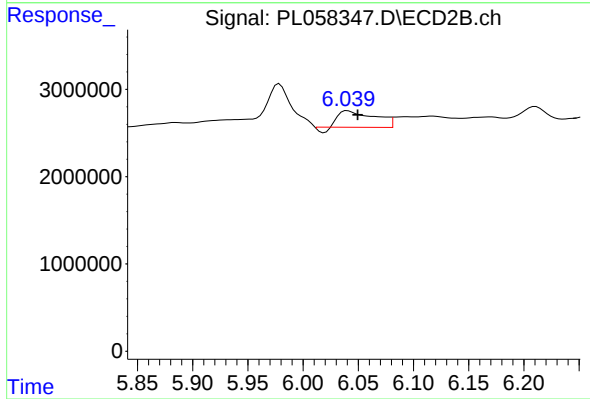
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 1187804
Conc: 11.38 ng/ml



#25 Chlordane-3

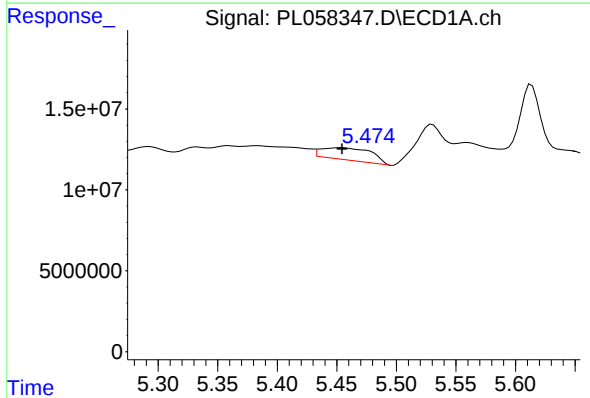
R.T.: 5.383 min
Delta R.T.: -0.014 min
Response: 10777335
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



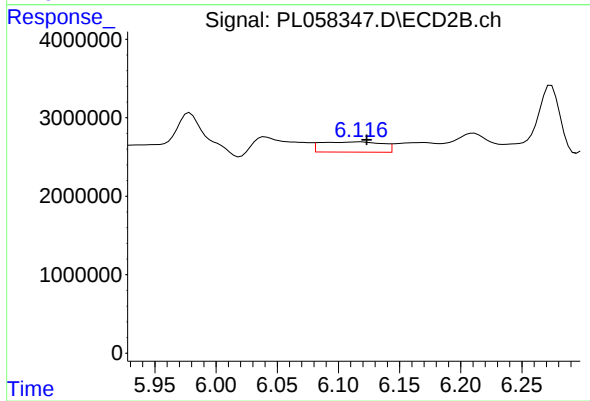
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 4124967
Conc: 9.53 ng/ml



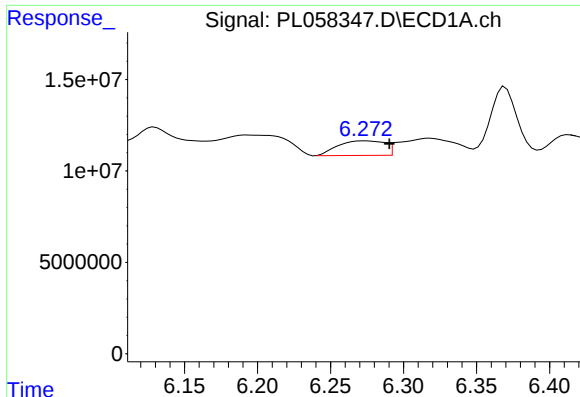
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 21895237
Conc: 21.05 ng/ml



#26 Chlordane-4

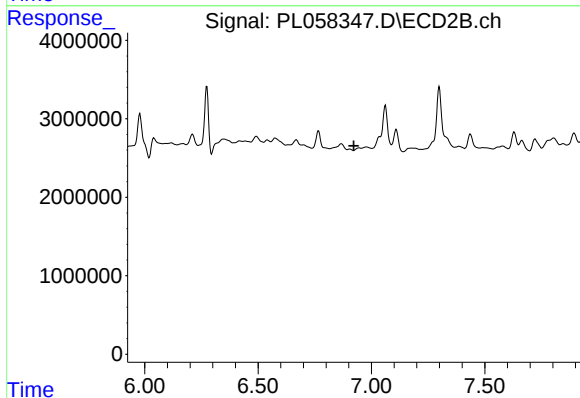
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 4569693
Conc: 8.71 ng/ml



#27 Chlordane-5

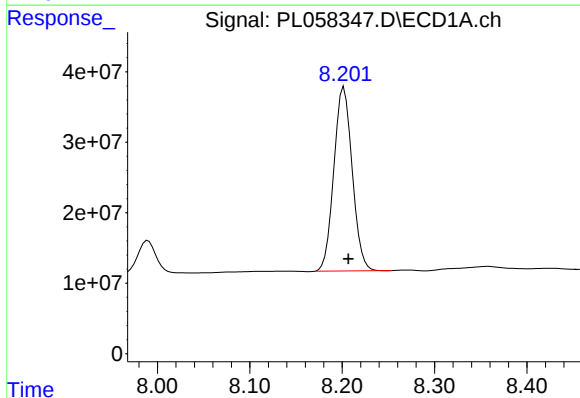
R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 18047651
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-1



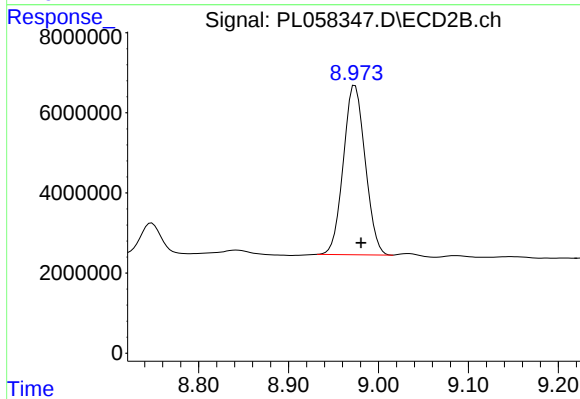
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: -41081
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 359689435
Conc: 34.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 71335218
Conc: 31.93 ng/ml