

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 07:02
 Operator : AR\AJ
 Sample : PB135462BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-326FB-003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:23:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.279	3.782	77518799	59555840	29.758	21.696 #
28)	SA Decachlor...	7.913	8.730	43385704	54767648	18.733	24.292 #
Target Compounds							
2)	A alpha-BHC	3.702	4.167	46827000	127.2E6	11.449	31.317 #
3)	MA gamma-BHC...	3.974	4.446	36597697	37296433	9.887	10.187
4)	MA Heptachlor	4.261	4.932	38431136	64684157	10.668	18.328 #
5)	MB Aldrin	4.496	5.227	51370665	67046475	15.046	20.307 #
6)	B beta-BHC	4.229	4.629	5920817	18406404	3.715	10.567 #
7)	B delta-BHC	4.418	4.838	22567810	8601473	6.274	2.884 #
8)	B Heptachlo...	4.930	5.615	31252246	62383428	9.939	20.089 #
9)	A Endosulfan I	5.257	5.964	42067582	34342526	14.598	12.509
10)	B gamma-Chl...	5.150	5.845	80722136	37897034	25.651	12.631 #
11)	B alpha-Chl...	5.206	5.915	64196679	47794987	20.632	16.152
12)	B 4,4'-DDE	5.372	6.079	67018442	57503214	24.291	22.010
13)	MA Dieldrin	5.492	6.220	27164545	41296742	9.298	14.653 #
14)	MA Endrin	5.743	6.436	28817578	23442398	10.673	9.412
15)	B Endosulfa...	6.015	6.652	155.7E6	43857053	62.712	18.557 #
16)	A 4,4'-DDD	5.880	6.570	60256497	42418795	26.556	20.125
17)	MA 4,4'-DDT	6.116	6.862	65700489	34888561	31.185	15.582 #
18)	B Endrin al...	6.180	6.778	50885466	38803525	26.893	20.450
19)	B Endosulfa...	6.393	6.998	117.6E6	22033469	45.570	9.082 #
20)	A Methoxychlor	0.000	7.327	0	20799636	N.D.	16.423 #
21)	B Endrin ke...	6.869	7.465	11029766	46790798	4.022	18.204 #
22)	Mirex	7.042	7.902	15179454	6604202	7.248	3.384 #
24)	Chlordane-2	0.000	5.227f	0	67046475	N.D.	585.874 #
25)	Chlordane-3	5.150	5.845	80722136	37897034	259.715	89.161 #
26)	Chlordane-4	5.206	5.915	64196679	47794987	224.846	94.479 #
27)	Chlordane-5	6.015	0.000	155.7E6	0	1522.718	N.D. #

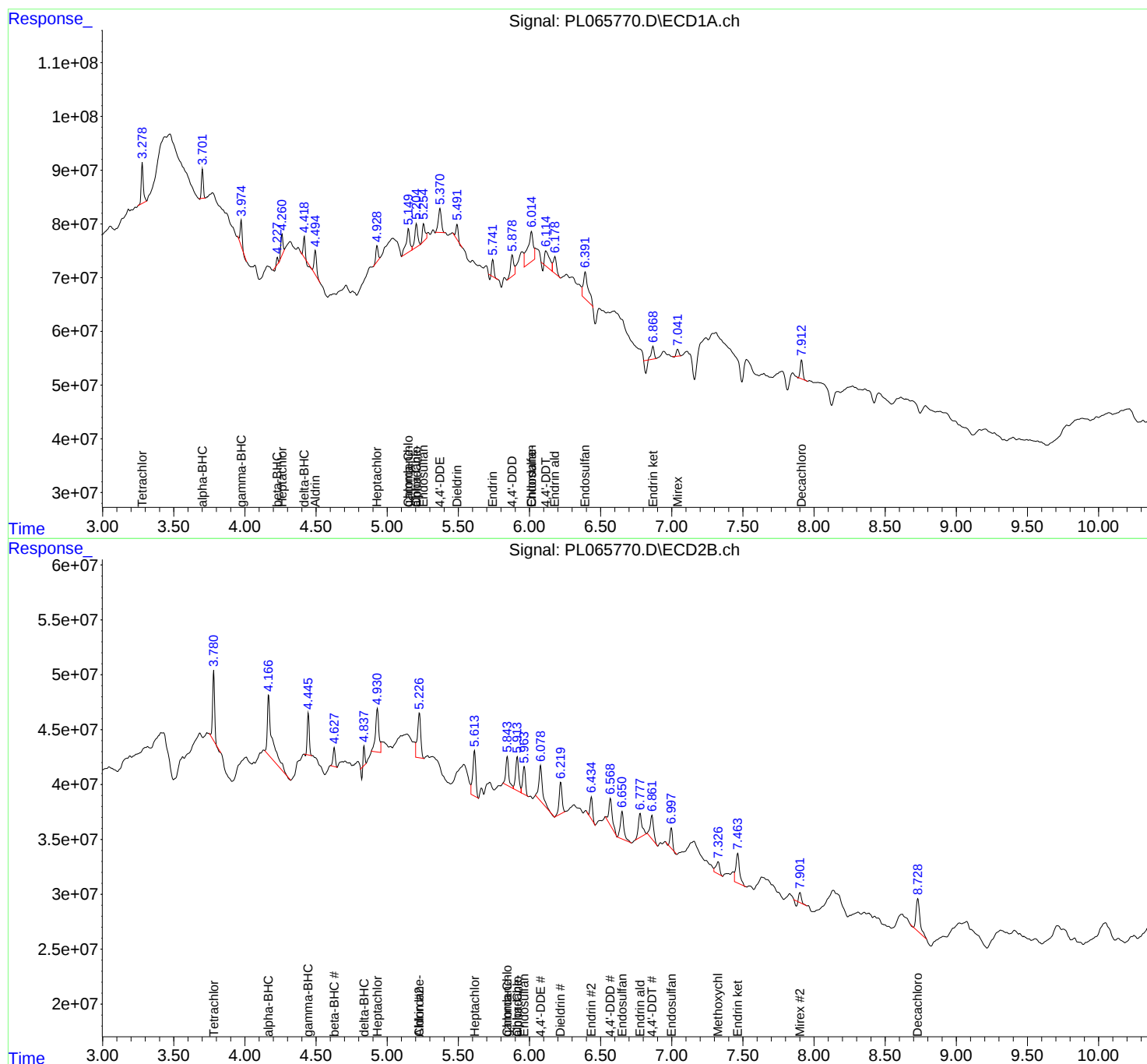
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

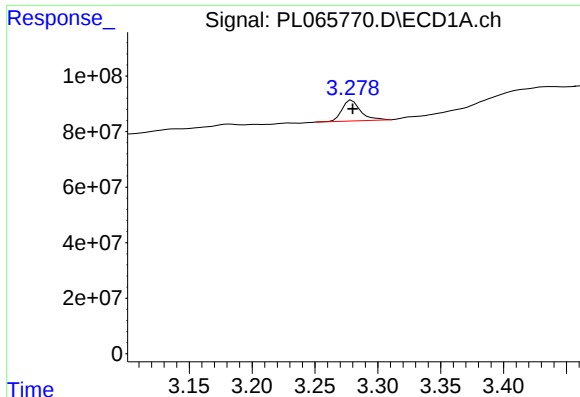
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 01 08:23:23 2021
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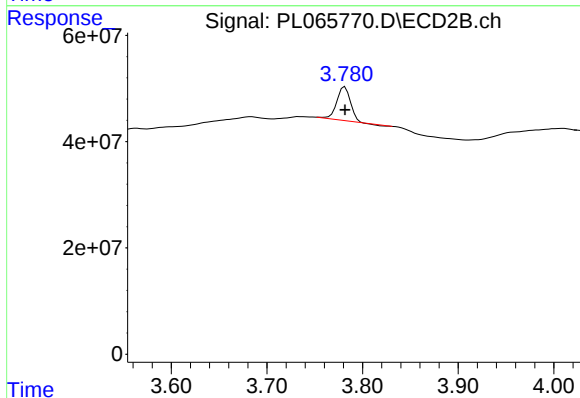




#1 Tetrachloro-m-xylene

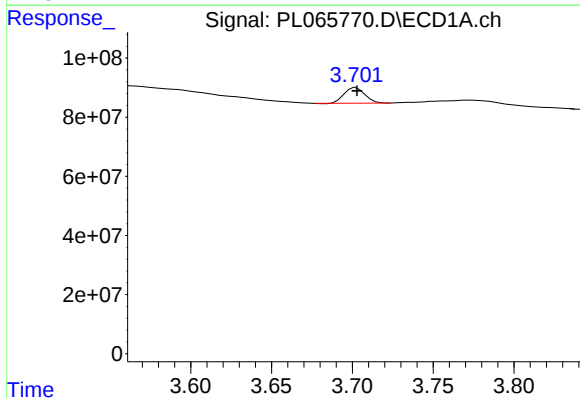
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 77518799
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



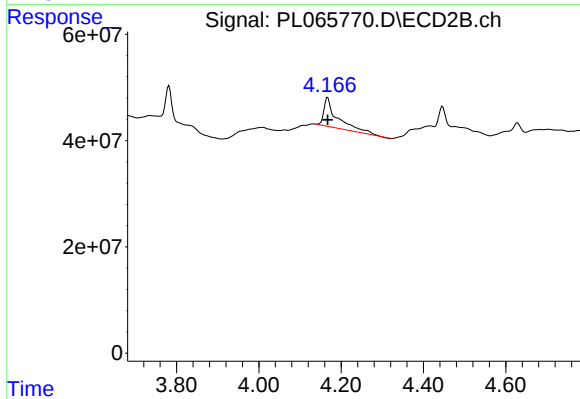
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 59555840
Conc: 21.70 ng/ml



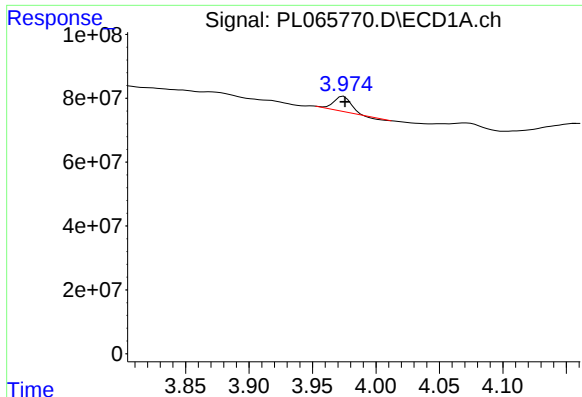
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 46827000
Conc: 11.45 ng/ml



#2 alpha-BHC

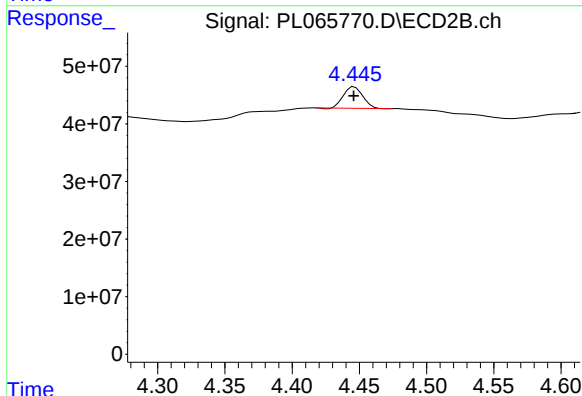
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 127241330
Conc: 31.32 ng/ml



#3 gamma-BHC (Lindane)

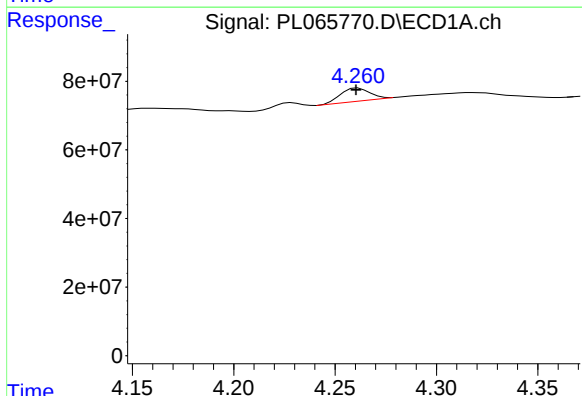
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 36597697
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



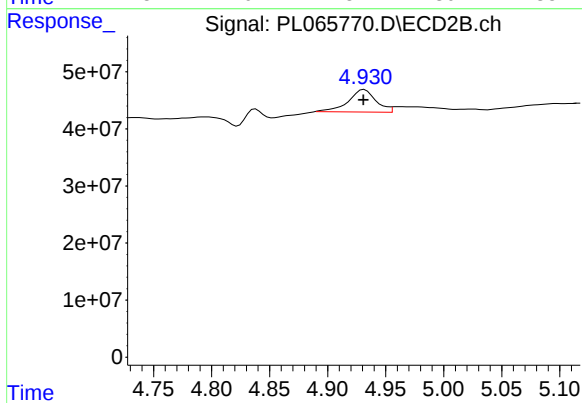
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 37296433
Conc: 10.19 ng/ml



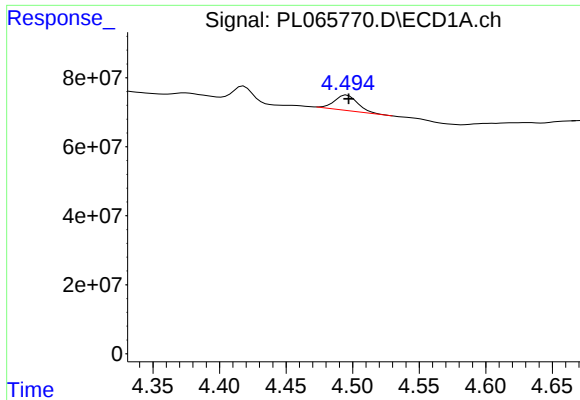
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 38431136
Conc: 10.67 ng/ml



#4 Heptachlor

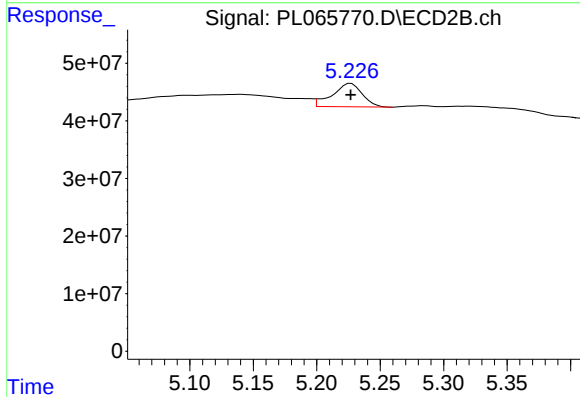
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 64684157
Conc: 18.33 ng/ml



#5 Aldrin

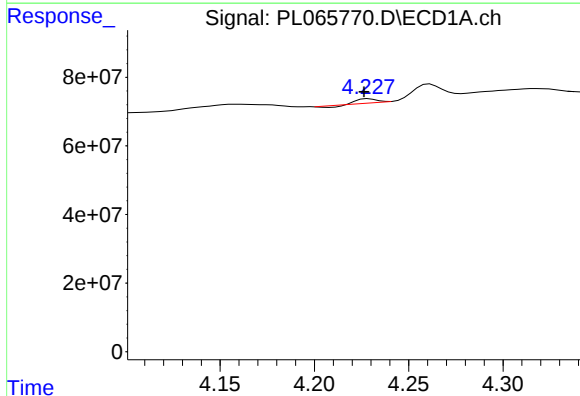
R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 51370665
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



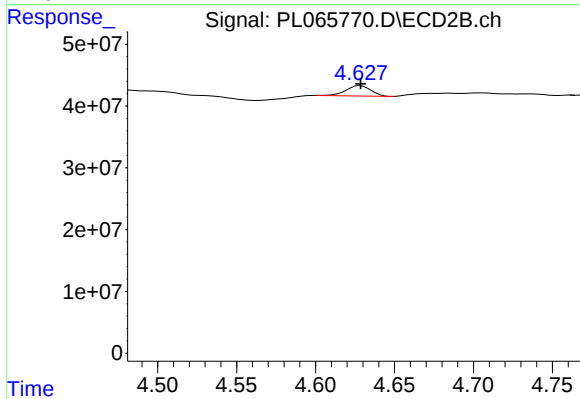
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 67046475
Conc: 20.31 ng/ml



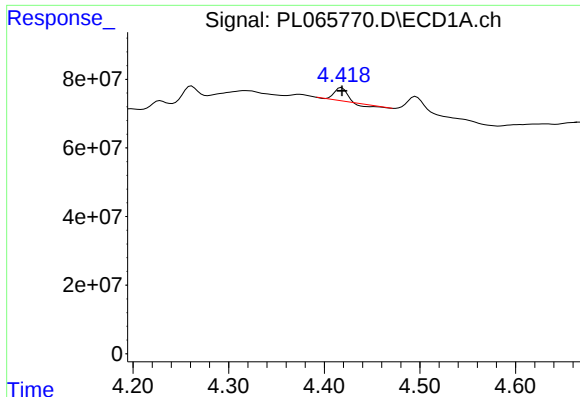
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 5920817
Conc: 3.71 ng/ml



#6 beta-BHC

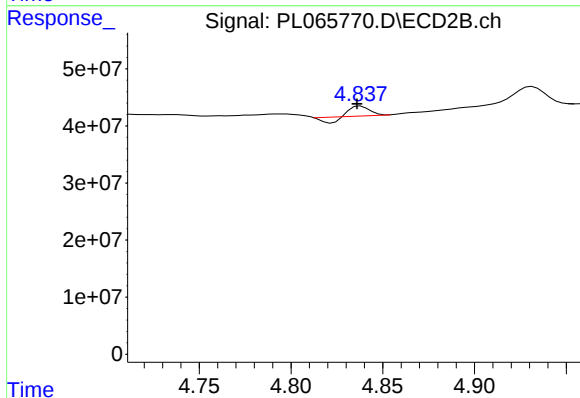
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 18406404
Conc: 10.57 ng/ml



#7 delta-BHC

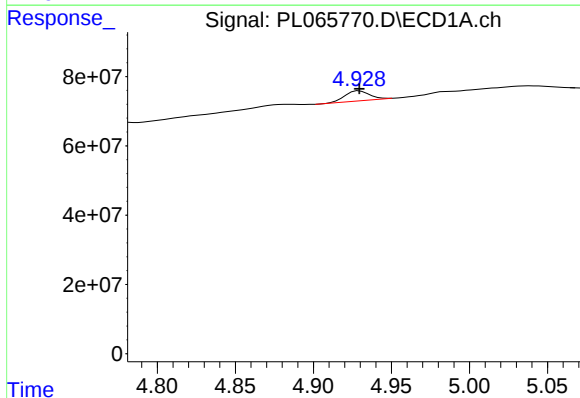
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 22567810
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



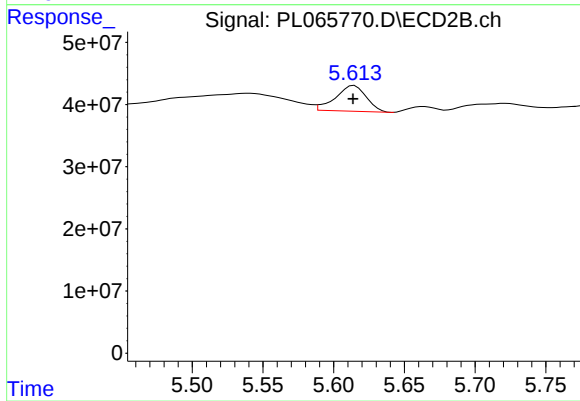
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 8601473
Conc: 2.88 ng/ml



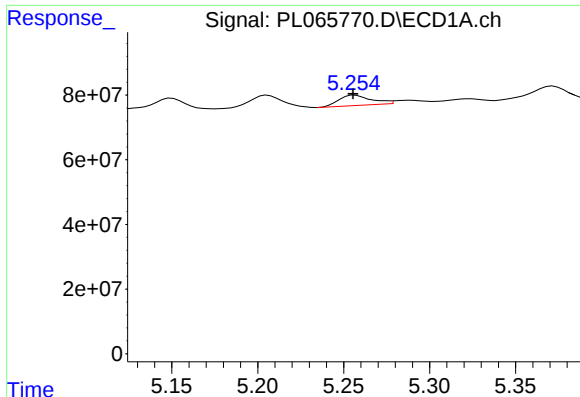
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 31252246
Conc: 9.94 ng/ml



#8 Heptachlor epoxide

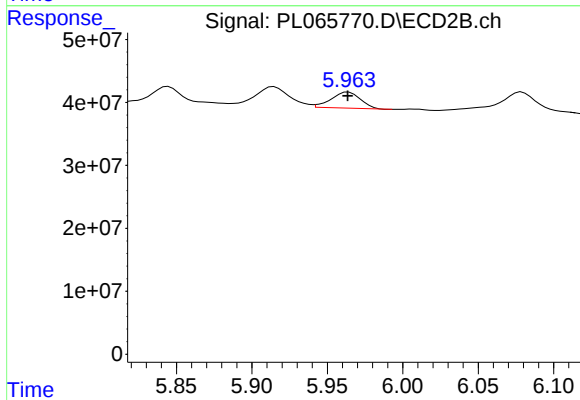
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 62383428
Conc: 20.09 ng/ml



#9 Endosulfan I

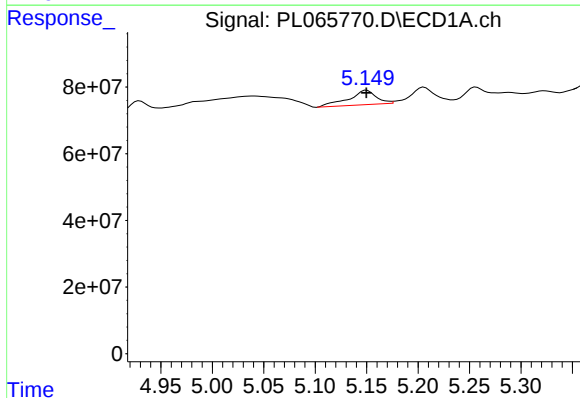
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 42067582
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



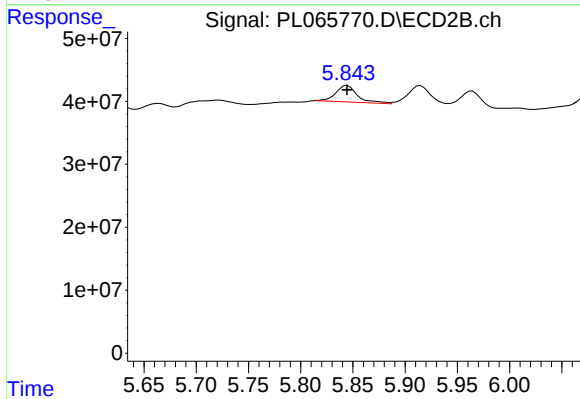
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 34342526
Conc: 12.51 ng/ml



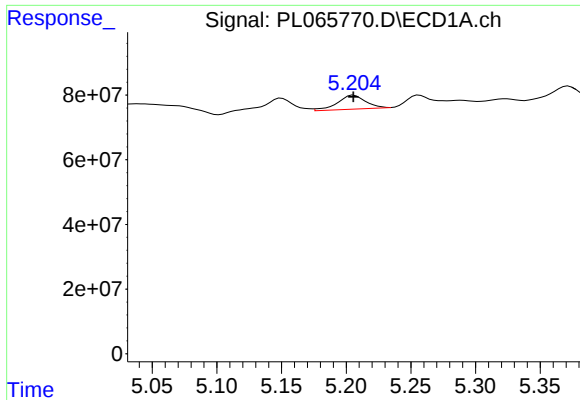
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 80722136
Conc: 25.65 ng/ml



#10 gamma-Chlordane

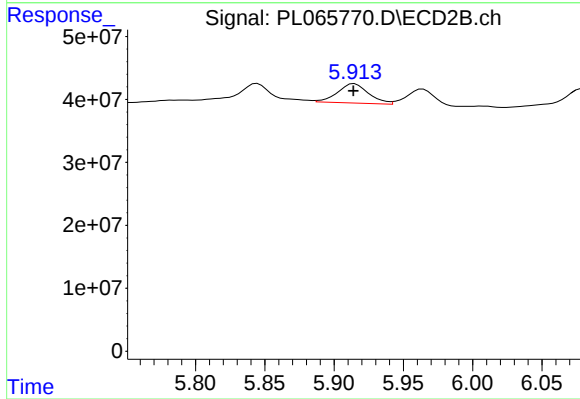
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 37897034
Conc: 12.63 ng/ml



#11 alpha-Chlordane

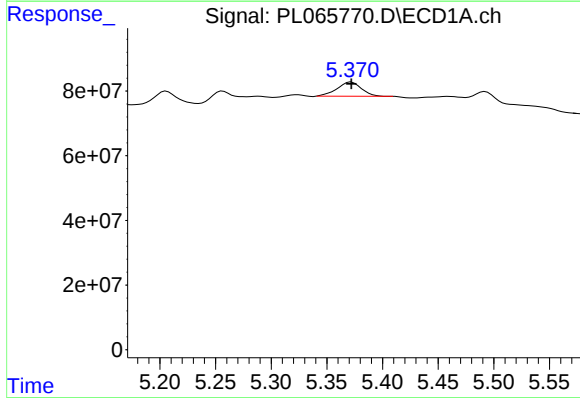
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64196679
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



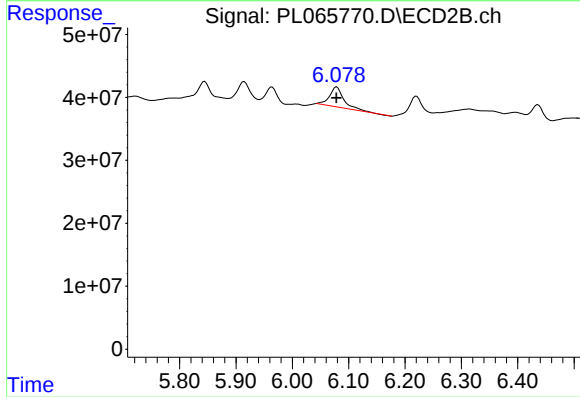
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 47794987
Conc: 16.15 ng/ml



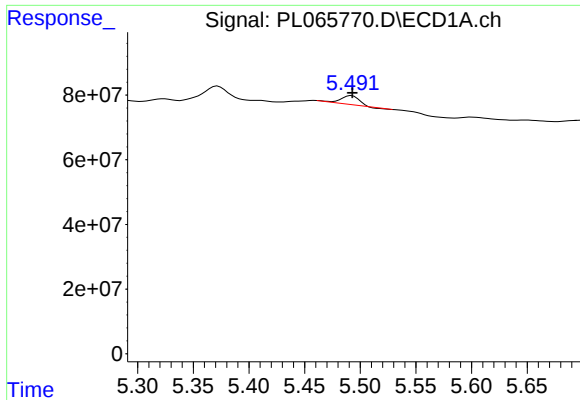
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 67018442
Conc: 24.29 ng/ml



#12 4,4'-DDE

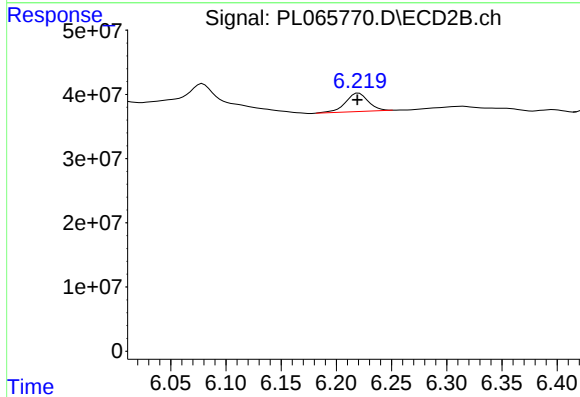
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 57503214
Conc: 22.01 ng/ml



#13 Dieldrin

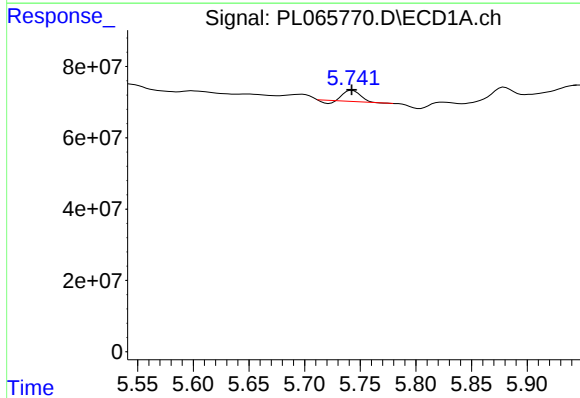
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 27164545
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



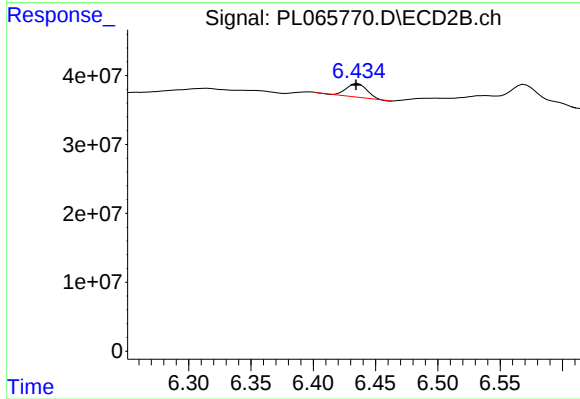
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 41296742
Conc: 14.65 ng/ml



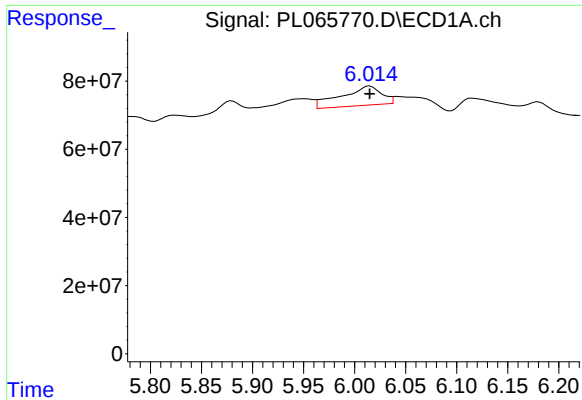
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 28817578
Conc: 10.67 ng/ml



#14 Endrin

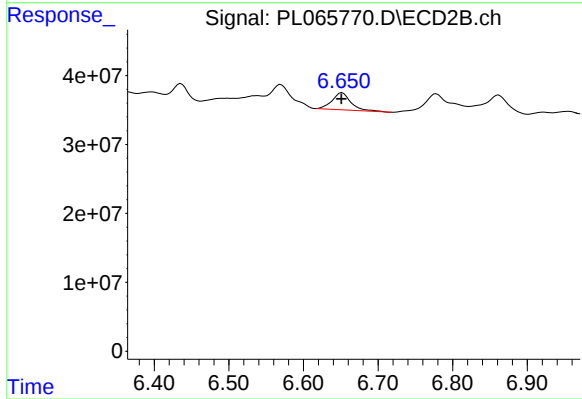
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 23442398
Conc: 9.41 ng/ml



#15 Endosulfan II

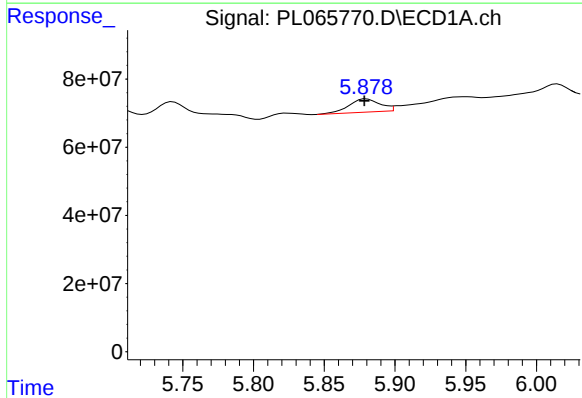
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 155748038
Conc: 62.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



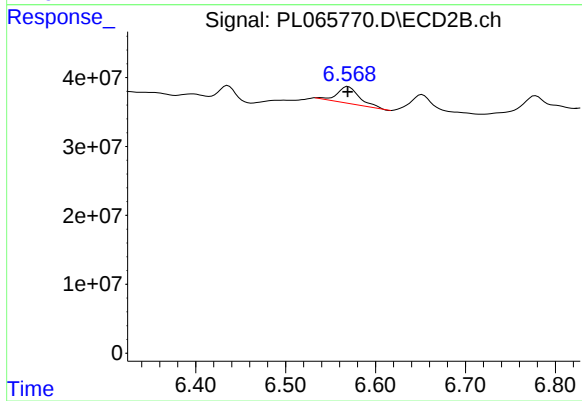
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 43857053
Conc: 18.56 ng/ml



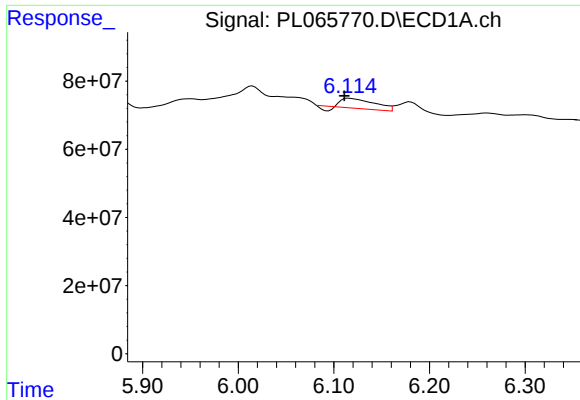
#16 4,4'-DDD

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 60256497
Conc: 26.56 ng/ml



#16 4,4'-DDD

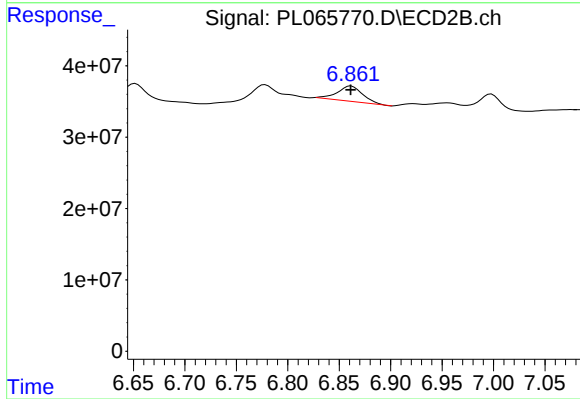
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 42418795
Conc: 20.13 ng/ml



#17 4,4'-DDT

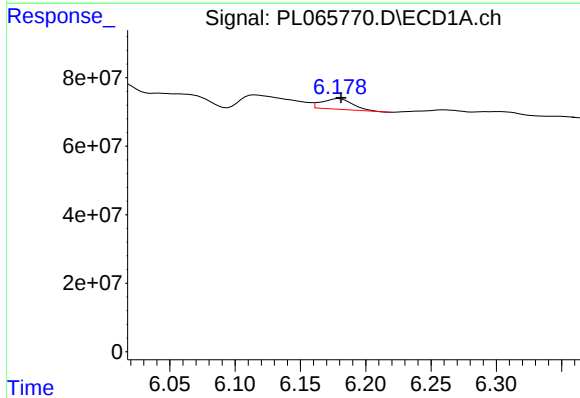
R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 65700489
Conc: 31.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



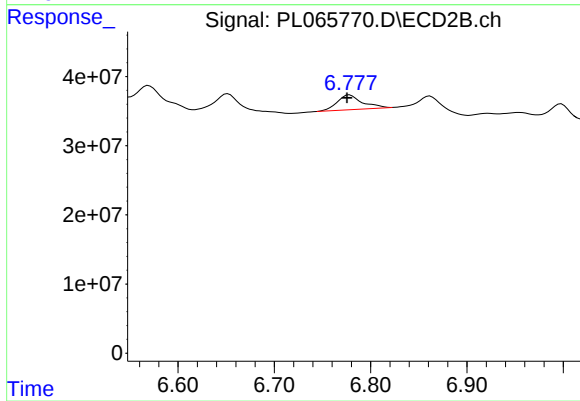
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 34888561
Conc: 15.58 ng/ml



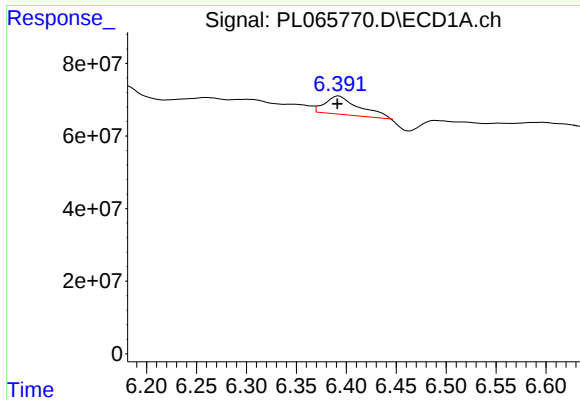
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 50885466
Conc: 26.89 ng/ml



#18 Endrin aldehyde

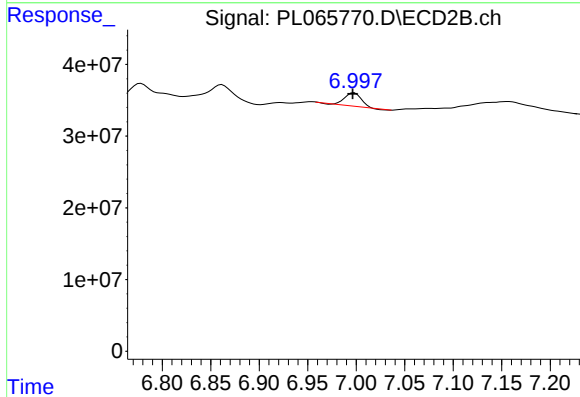
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 38803525
Conc: 20.45 ng/ml



#19 Endosulfan Sulfate

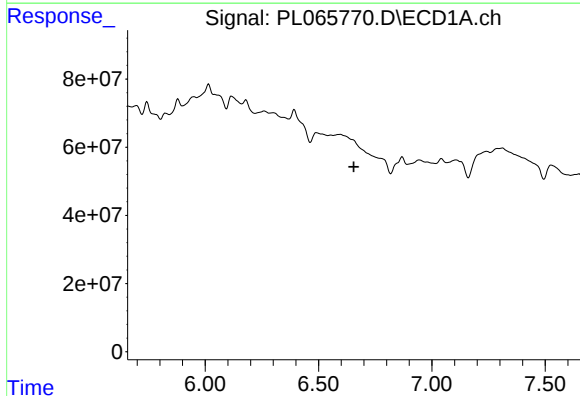
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 117583365
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



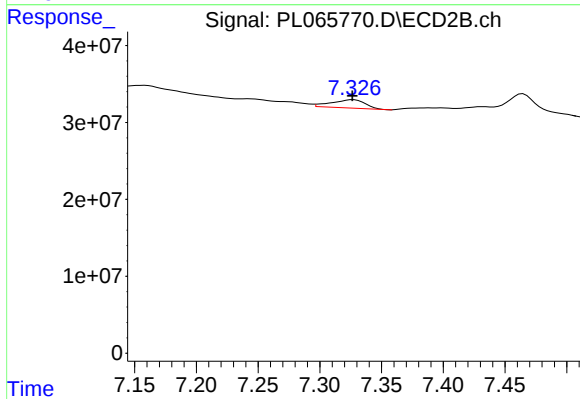
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 22033469
Conc: 9.08 ng/ml



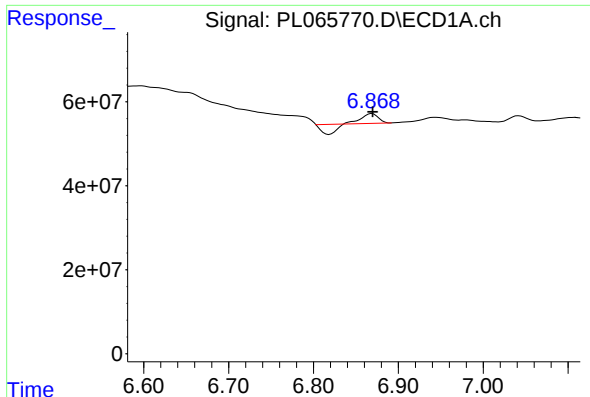
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

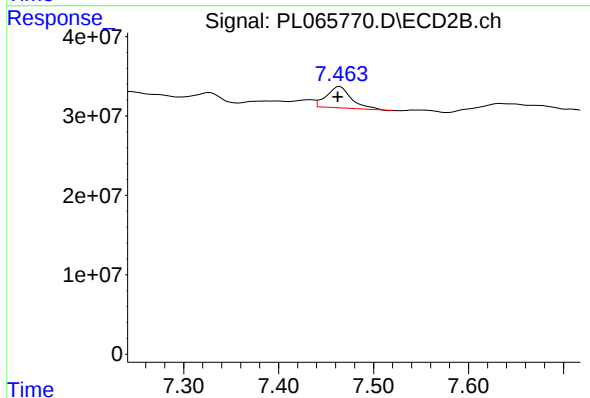
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 20799636
Conc: 16.42 ng/ml



#21 Endrin ketone

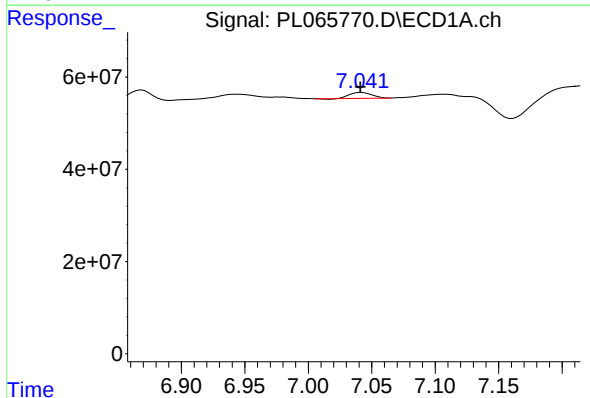
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 11029766
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



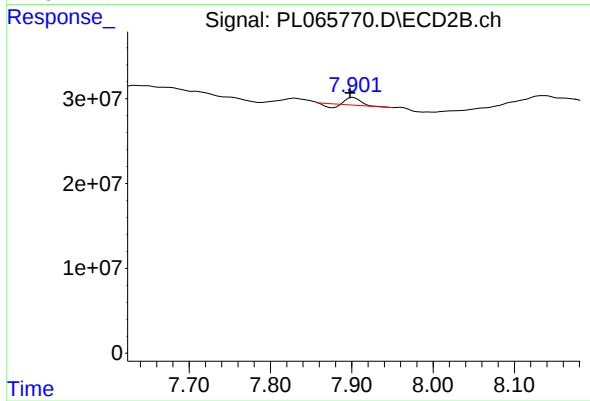
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 46790798
Conc: 18.20 ng/ml



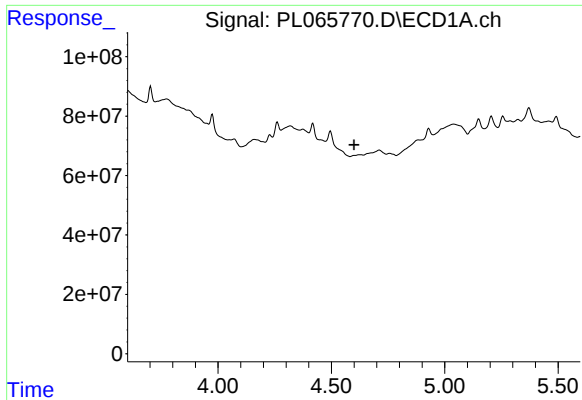
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 15179454
Conc: 7.25 ng/ml



#22 Mirex

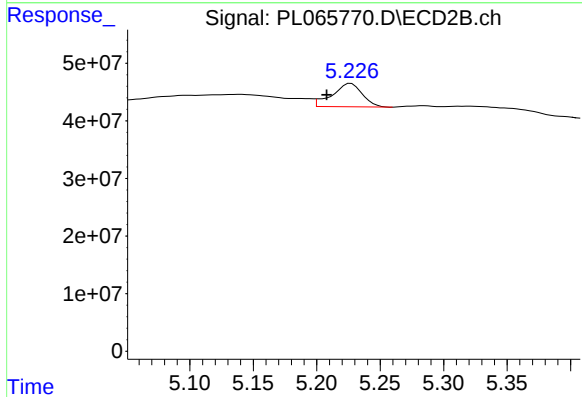
R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 6604202
Conc: 3.38 ng/ml



#24 Chlordane-2

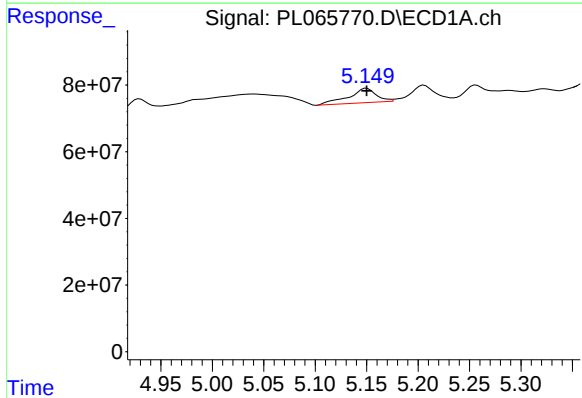
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



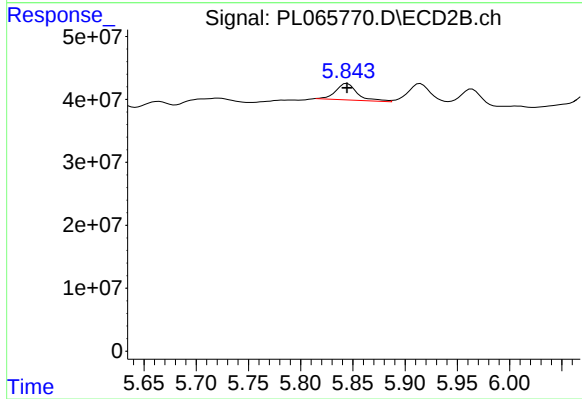
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 67046475
Conc: 585.87 ng/ml



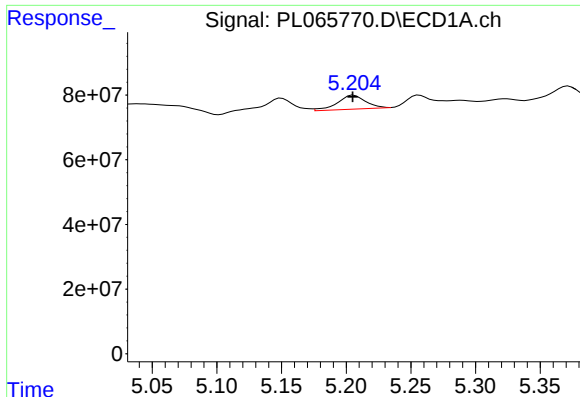
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 80722136
Conc: 259.72 ng/ml



#25 Chlordane-3

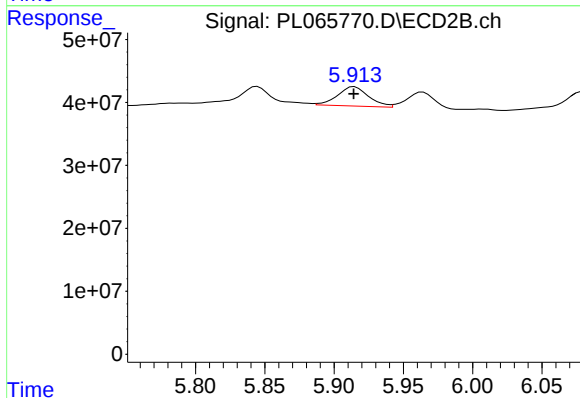
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 37897034
Conc: 89.16 ng/ml



#26 Chlordane-4

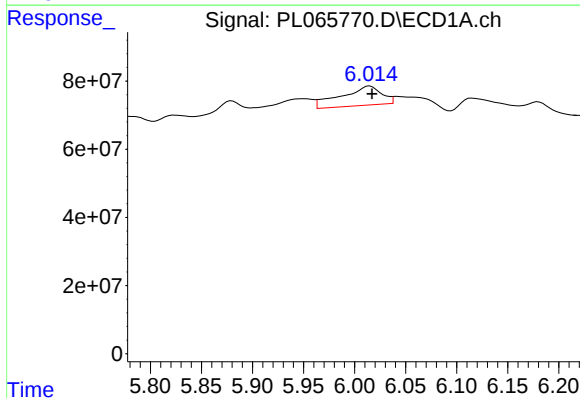
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64196679
Conc: 224.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



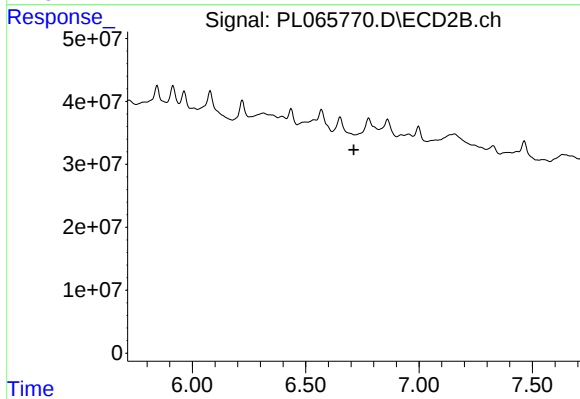
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 47794987
Conc: 94.48 ng/ml



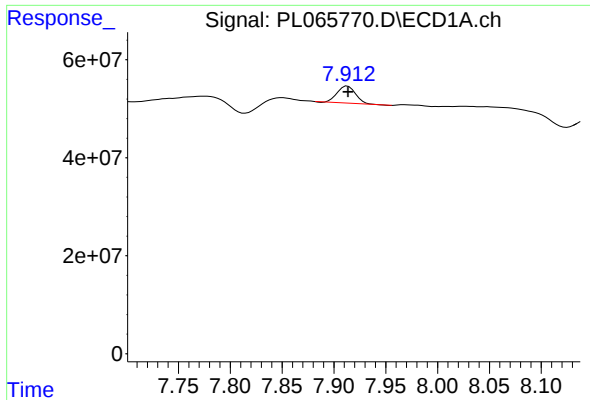
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 155748038
Conc: 1522.72 ng/ml



#27 Chlordane-5

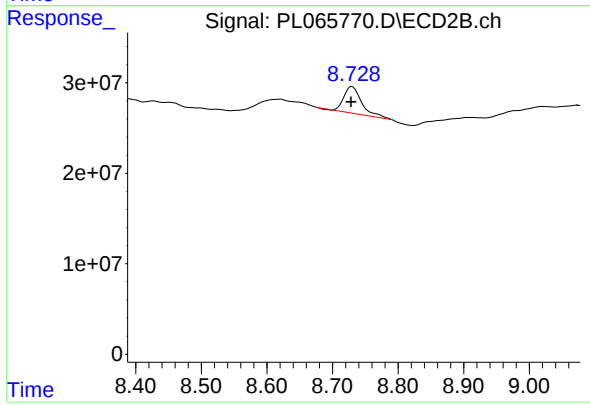
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 43385704
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-326FB-003



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 54767648
Conc: 24.29 ng/ml