

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 00:01
 Operator : AJ\MA
 Sample : L2340-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:09:42 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...	3.457	3.955	129.8E6	43119470	12.878	19.869 #
28)	SA Decachlor...	8.206	8.979	113.2E6	28746197	10.977	12.869
Target Compounds							
2)	A alpha-BHC	3.885	4.337	128.0E6	36841604	7.368	11.220 #
3)	MA gamma-BHC...	4.181	0.000	2705314	0	0.186	N.D. #
4)	MA Heptachlor	0.000	5.151f	0	2046132	N.D.	0.610 #
5)	MB Aldrin	4.730	5.434	889720	2228344	0.060	0.688 #
6)	B beta-BHC	4.435	4.823f	229.9E6	1846814	36.411	1.330 #
7)	B delta-BHC	0.000	4.985f	0	28158424	N.D.	12.832 #
8)	B Heptachlo...	5.166	5.804	7760799	6122870	0.577	2.267 #
9)	A Endosulfan I	0.000	6.180	0	3313456	N.D.	1.111 #
10)	B gamma-Chl...	5.412	6.040	10043405	4080242	0.740	1.259 #
11)	B alpha-Chl...	5.444	0.000	104.4E6	0	7.843	N.D. #
13)	MA Dieldrin	5.732f	6.413	1704643	1173633	0.131	0.384 #
14)	MA Endrin	0.000	6.624f	0	2085664	N.D.	0.835 #
15)	B Endosulfa...	6.293	6.867	1553446	1292421	0.140	0.498 #
16)	A 4,4'-DDD	6.136	6.768	6923955	61910	0.693	0.027 #
17)	MA 4,4'-DDT	6.345f	0.000	15399402	0	1.517	N.D. #
19)	B Endosulfa...	6.682f	7.171f	342596	244593	0.034	0.103 #
20)	A Methoxychlor	6.920	7.511	916706	768611	0.166	0.604 #
21)	B Endrin ke...	7.144	0.000	1571341	0	0.141	N.D. #
22)	Mirex	7.337	0.000	217196	0	0.026	N.D. #
23)	Chlordane-1	4.333	0.000	3597906	0	9.728	N.D. #
24)	Chlordane-2	4.850f	5.434f	5461291	2228344	13.528	21.353 #
25)	Chlordane-3	5.412	6.040	10043405	4080242	8.215	9.430
26)	Chlordane-4	5.444	6.152f	104.4E6	3637883	100.400	6.930 #
27)	Chlordane-5	6.293	6.919	1553446	424661	4.107	4.981

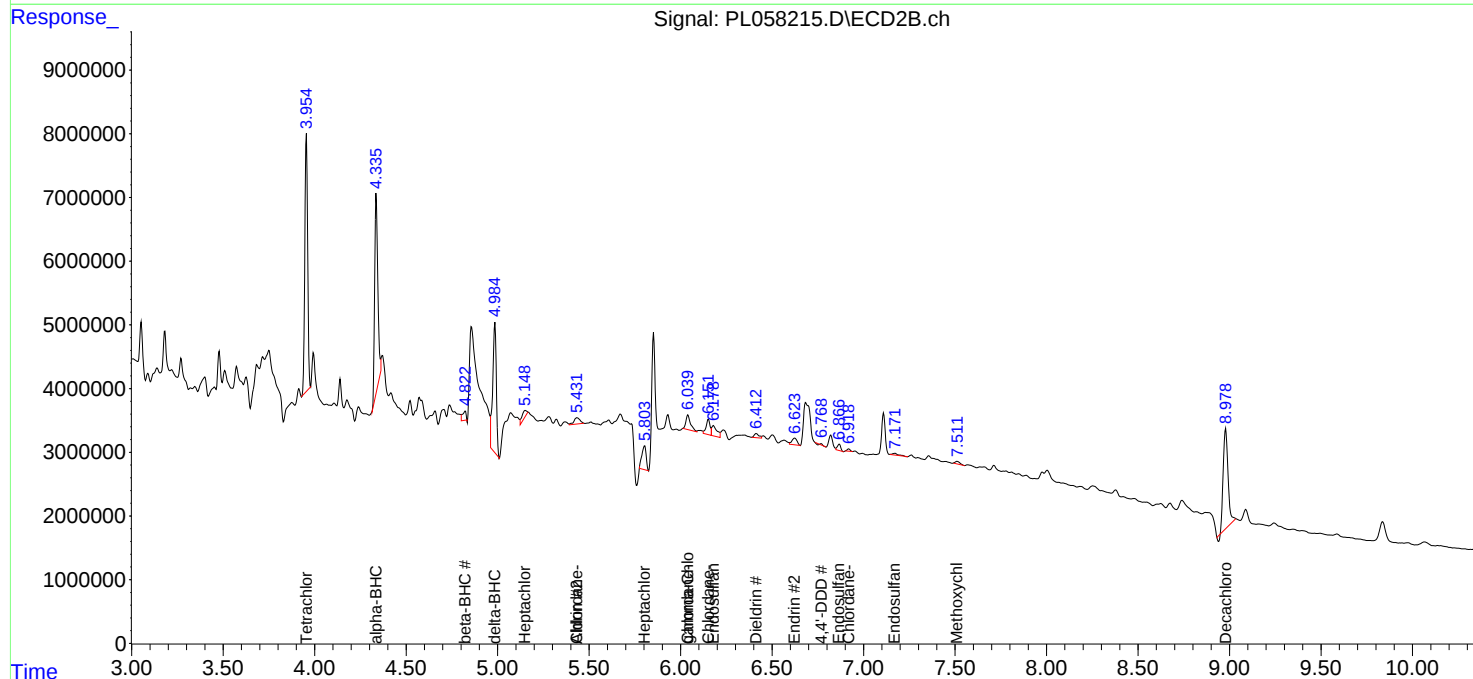
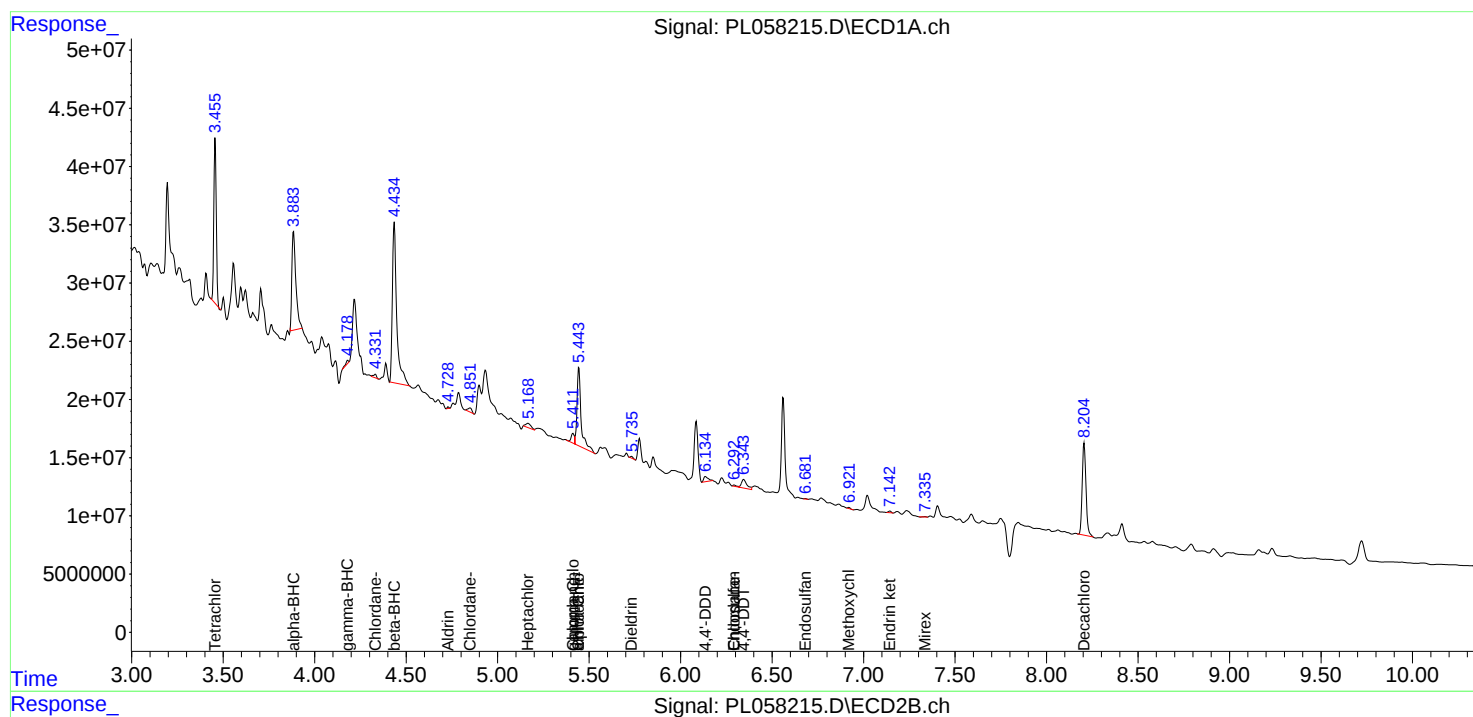
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

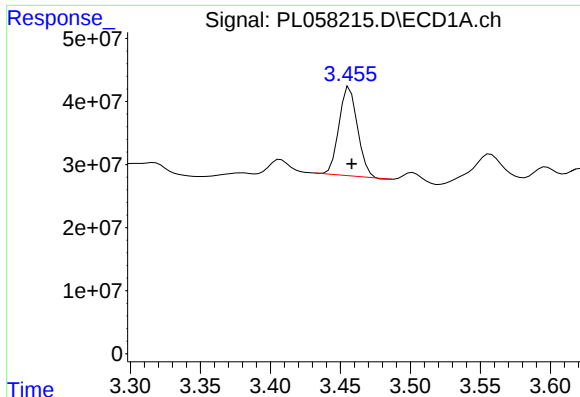
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 00:01
Operator : AJ\MA
Sample : L2340-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:09:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

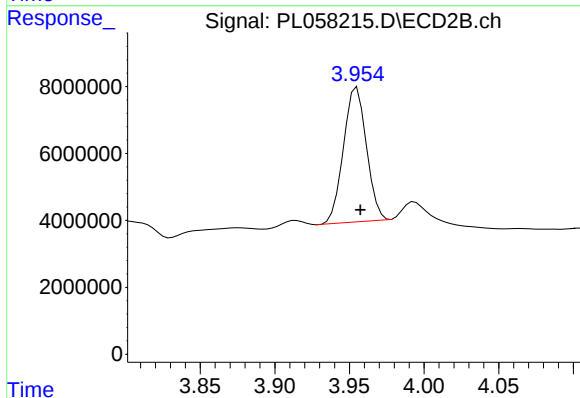




#1 Tetrachloro-m-xylene

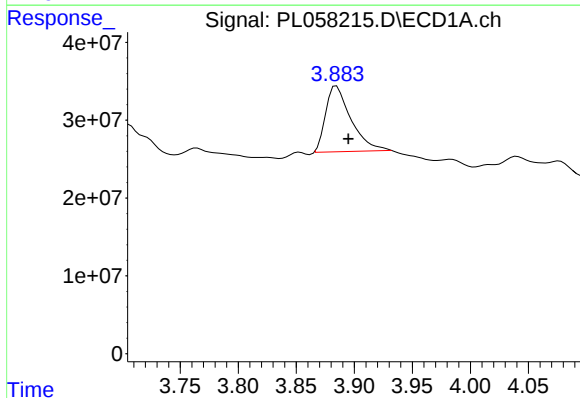
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 129822006
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



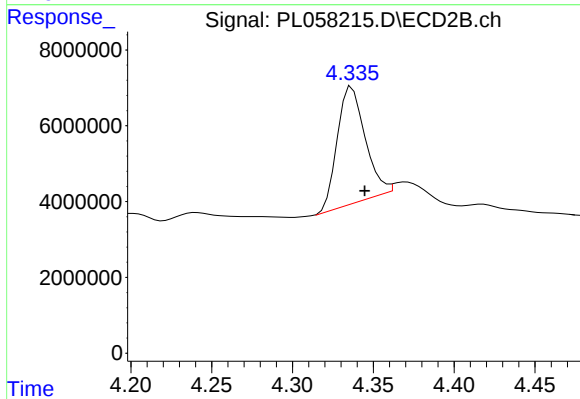
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43119470
Conc: 19.87 ng/ml



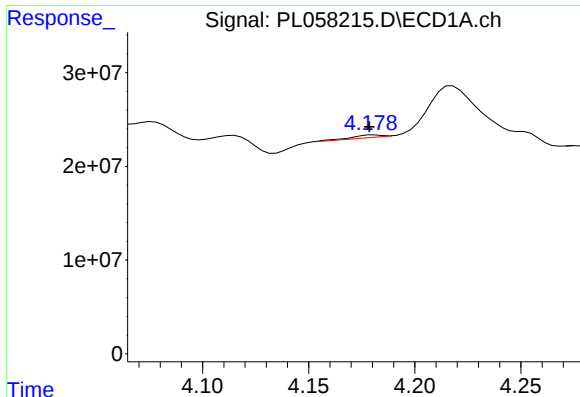
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 127992084
Conc: 7.37 ng/ml



#2 alpha-BHC

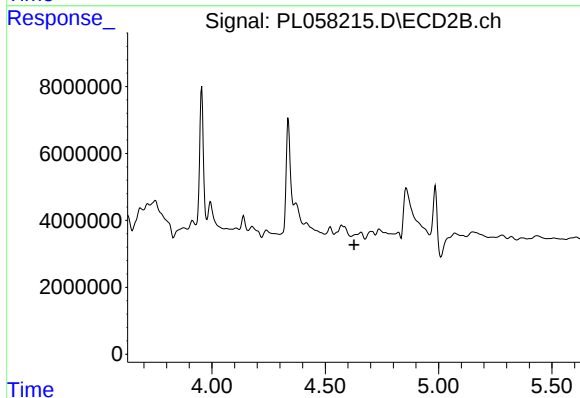
R.T.: 4.337 min
Delta R.T.: -0.008 min
Response: 36841604
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

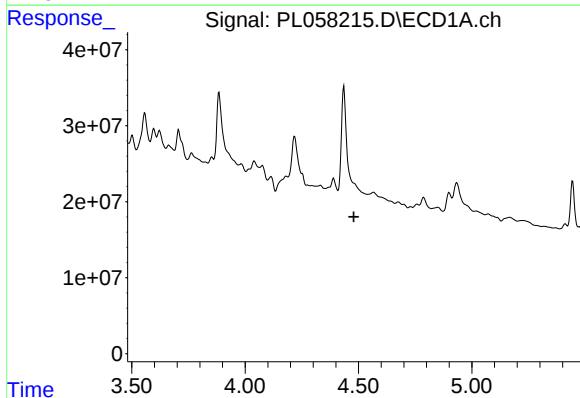
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 2705314
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



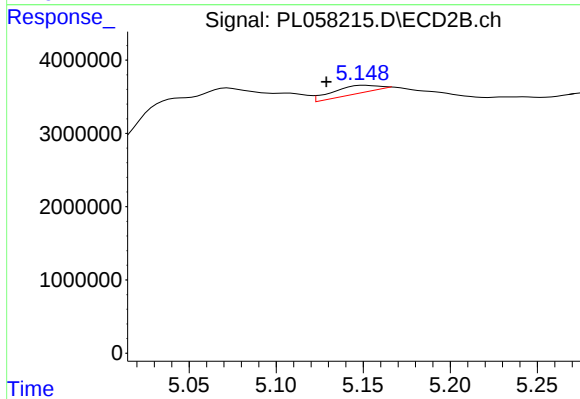
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



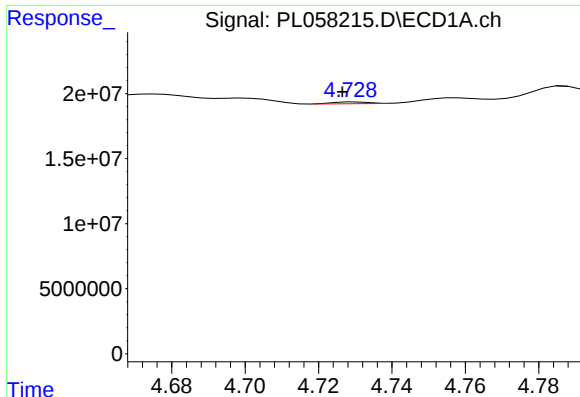
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

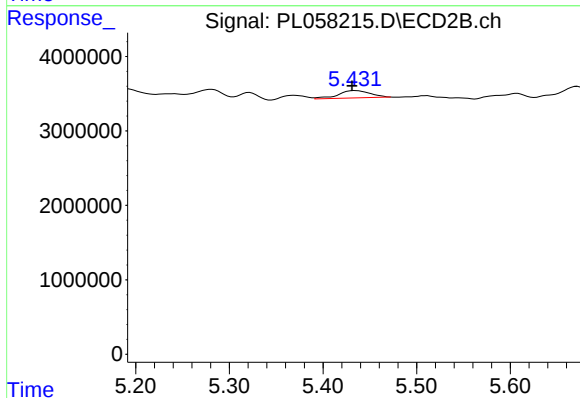
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 2046132
Conc: 0.61 ng/ml



#5 Aldrin

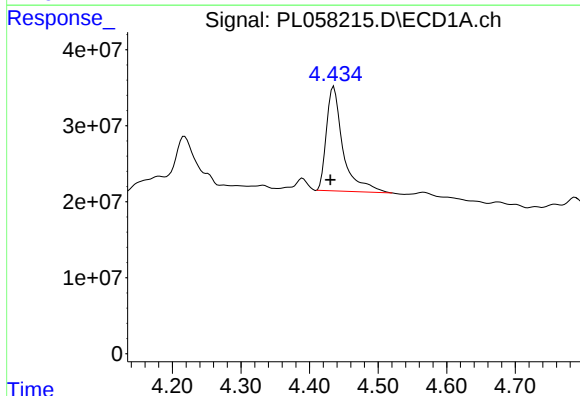
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 889720
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



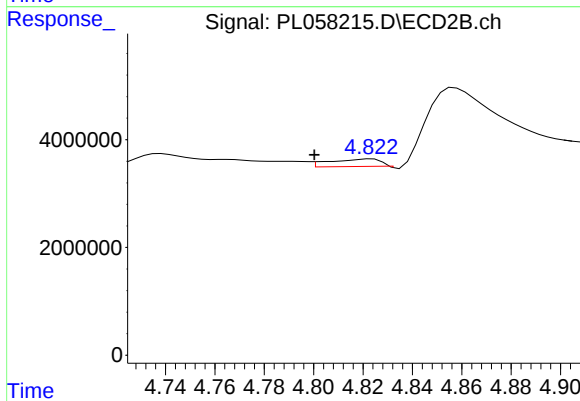
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 2228344
Conc: 0.69 ng/ml



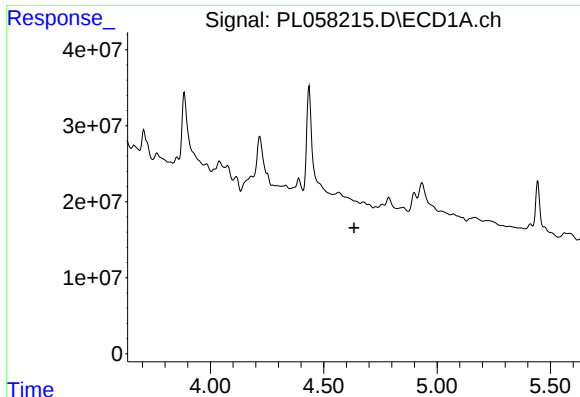
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 229944093
Conc: 36.41 ng/ml



#6 beta-BHC

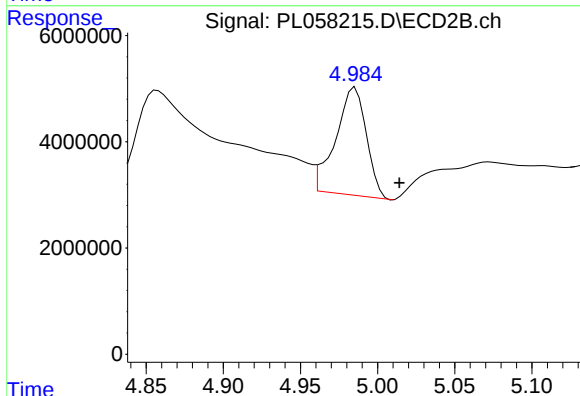
R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 1846814
Conc: 1.33 ng/ml



#7 delta-BHC

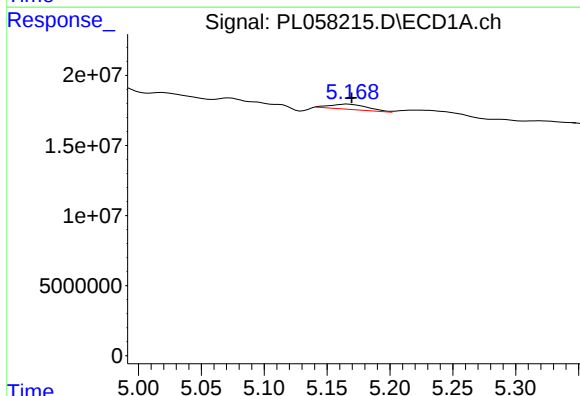
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



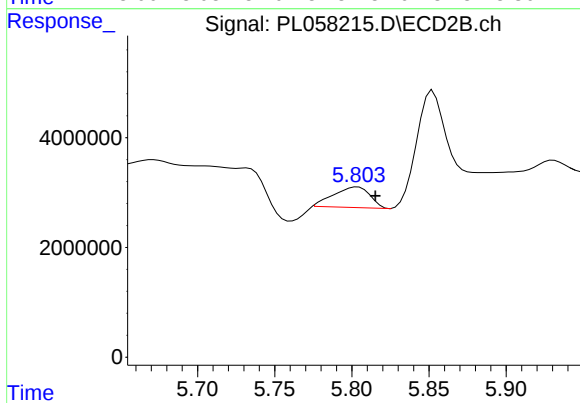
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 28158424
Conc: 12.83 ng/ml



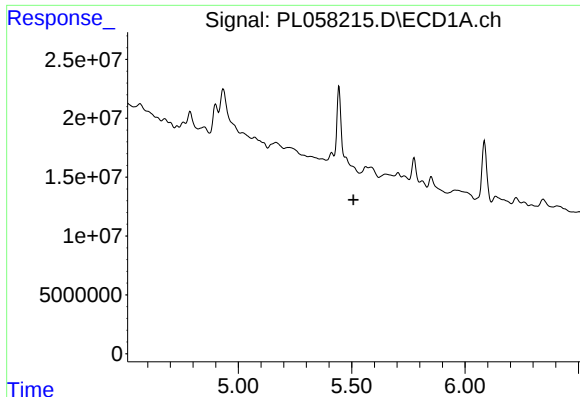
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 7760799
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

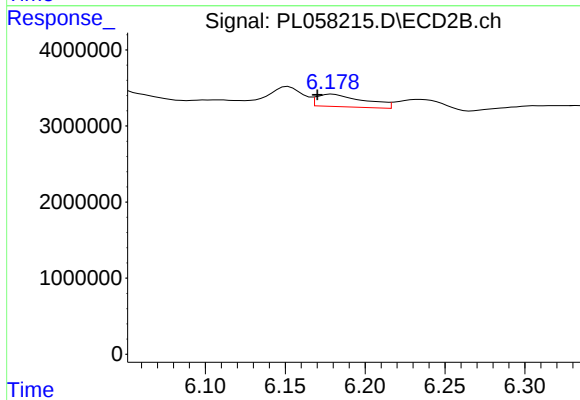
R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 6122870
Conc: 2.27 ng/ml



#9 Endosulfan I

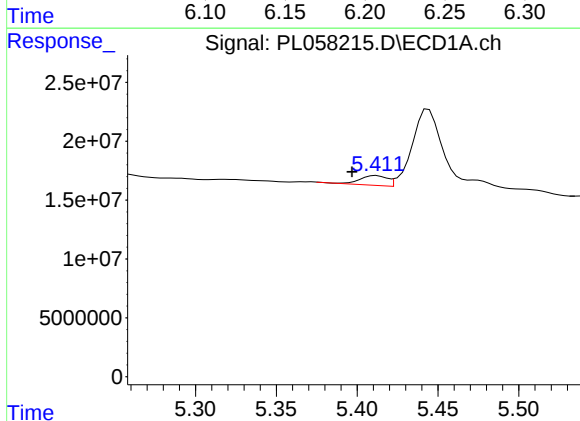
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



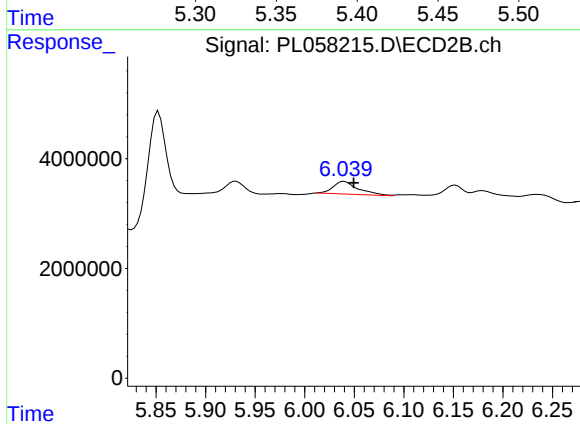
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 3313456
Conc: 1.11 ng/ml



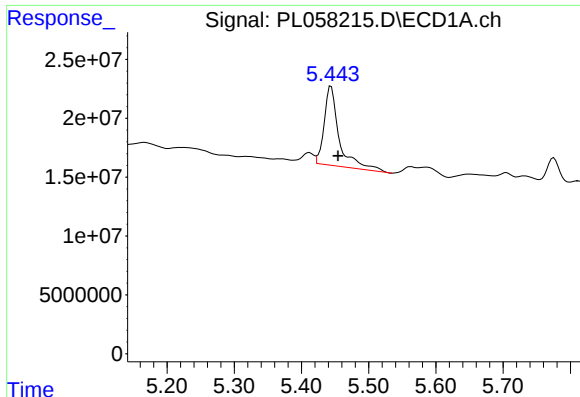
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.015 min
Response: 10043405
Conc: 0.74 ng/ml



#10 gamma-Chlordane

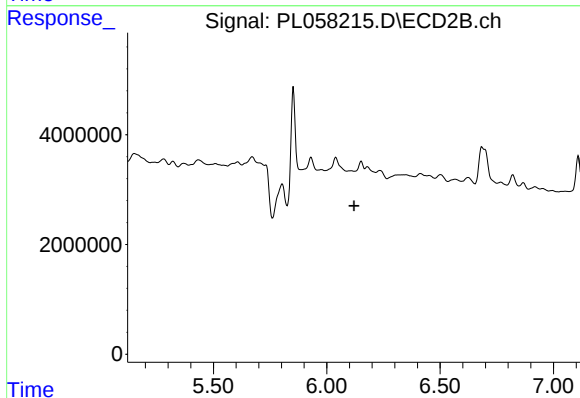
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 4080242
Conc: 1.26 ng/ml



#11 alpha-Chlordane

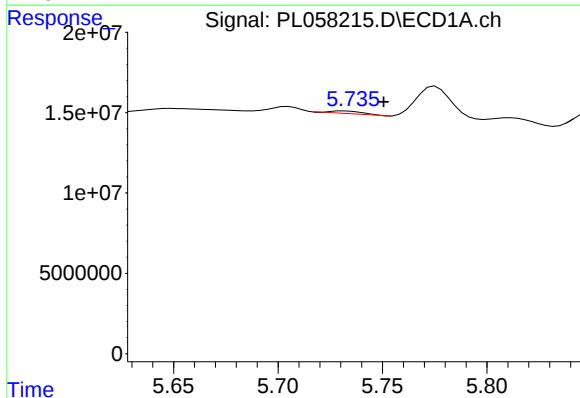
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 104436700
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



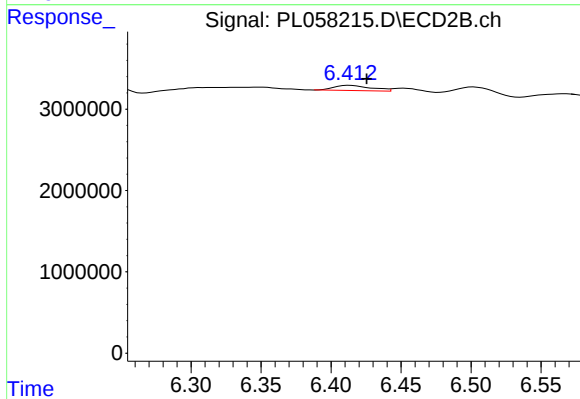
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



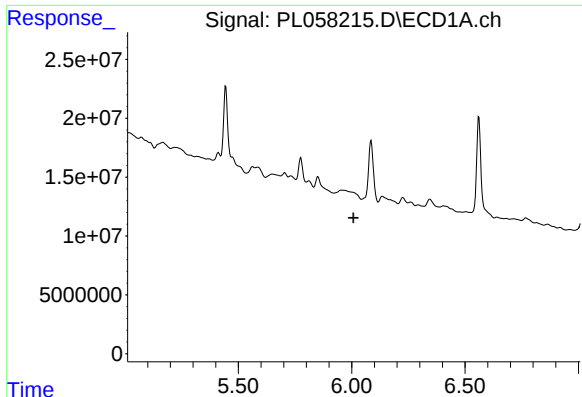
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 1704643
Conc: 0.13 ng/ml



#13 Dieldrin

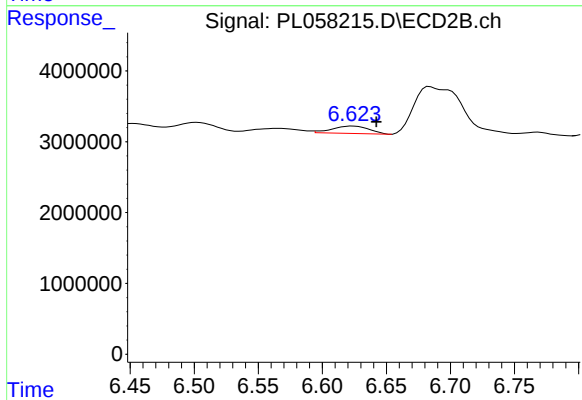
R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 1173633
Conc: 0.38 ng/ml



#14 Endrin

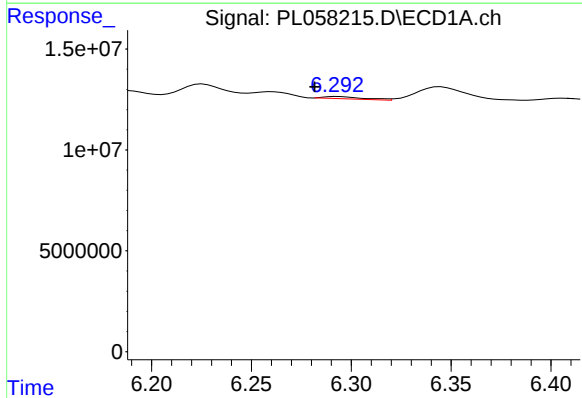
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



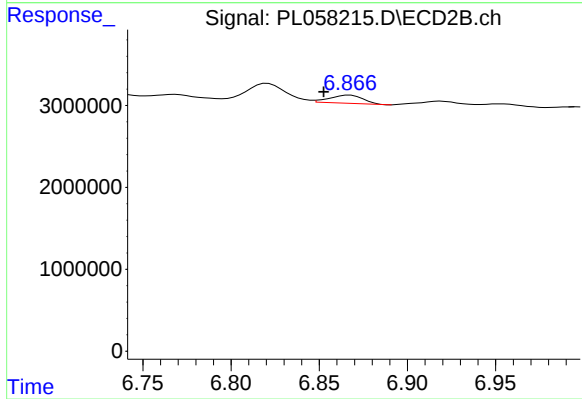
#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: 2085664
Conc: 0.83 ng/ml



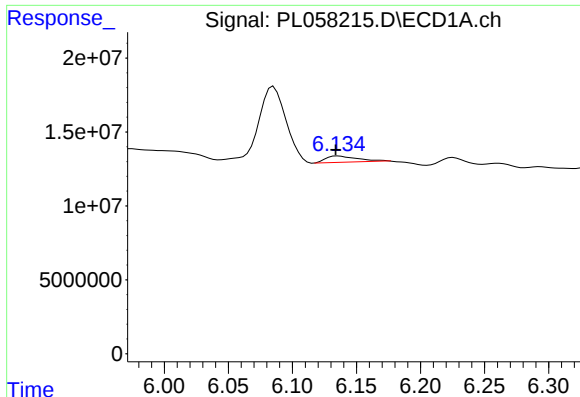
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 1553446
Conc: 0.14 ng/ml



#15 Endosulfan II

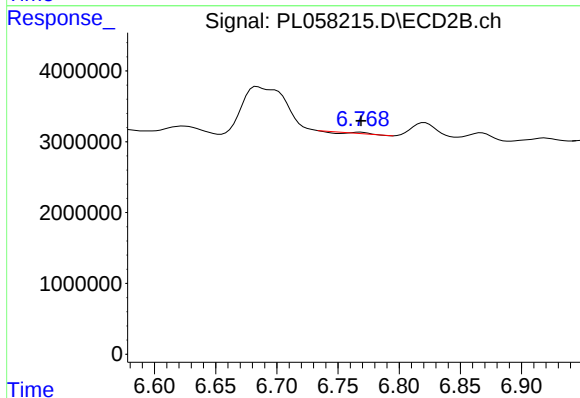
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 1292421
Conc: 0.50 ng/ml



#16 4,4'-DDD

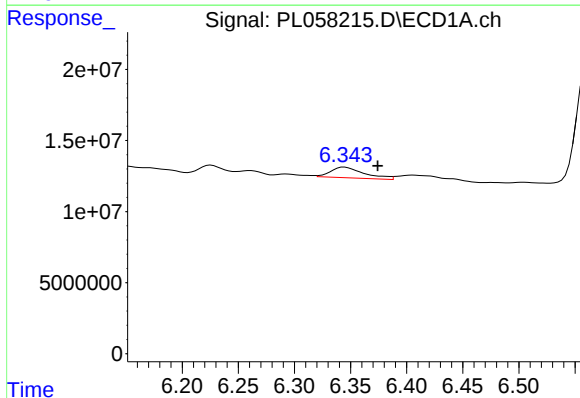
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 6923955
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



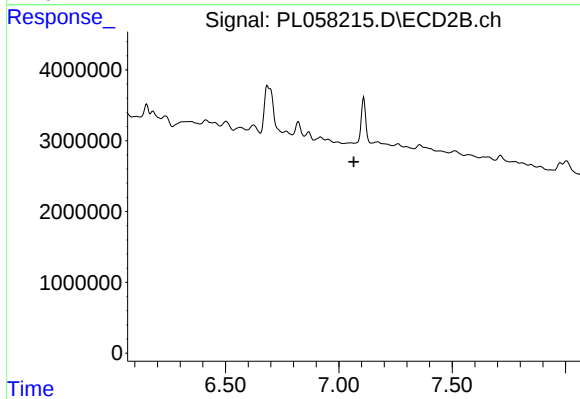
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 61910
Conc: 0.03 ng/ml



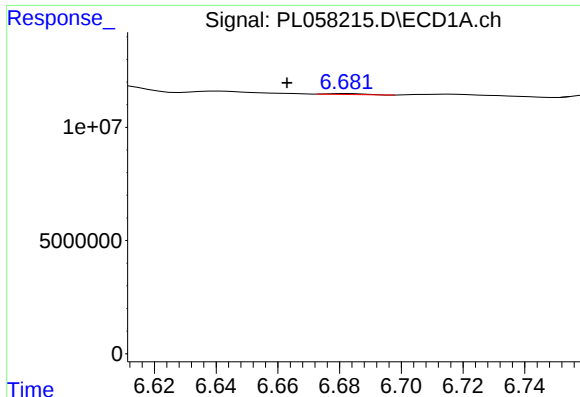
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: -0.030 min
Response: 15399402
Conc: 1.52 ng/ml



#17 4,4'-DDT

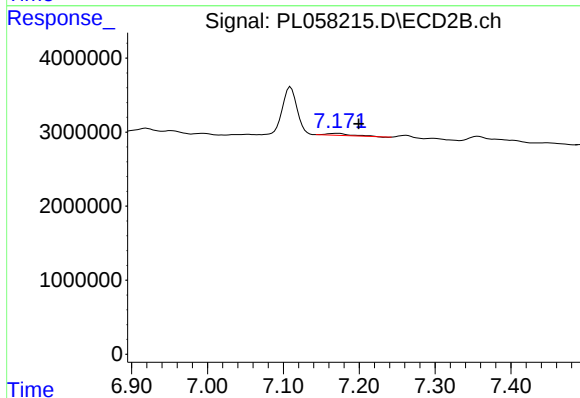
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

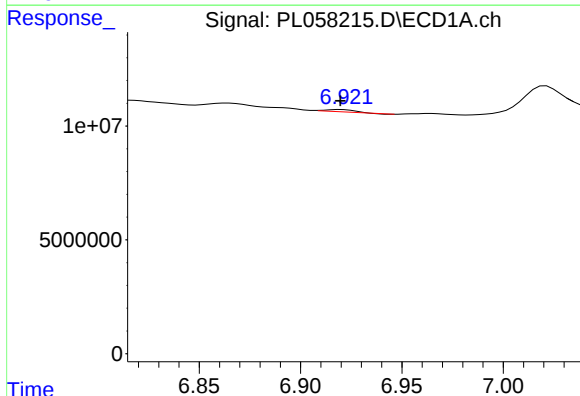
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 342596
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



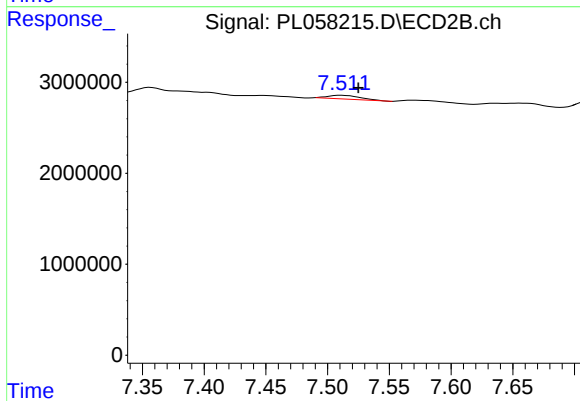
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.028 min
Response: 244593
Conc: 0.10 ng/ml



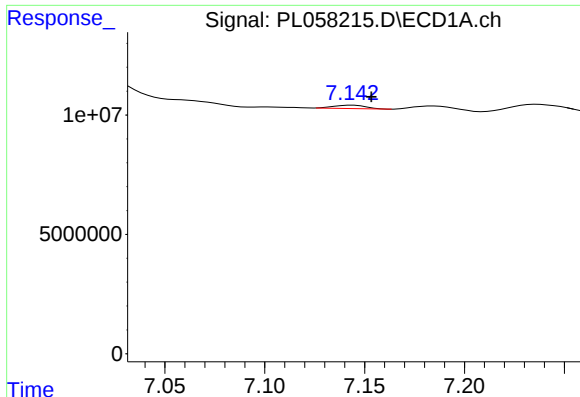
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 916706
Conc: 0.17 ng/ml



#20 Methoxychlor

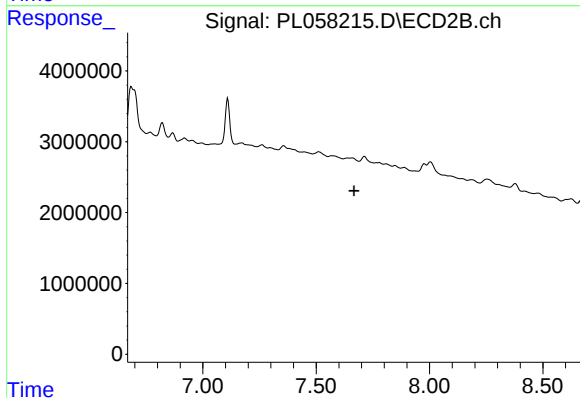
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 768611
Conc: 0.60 ng/ml



#21 Endrin ketone

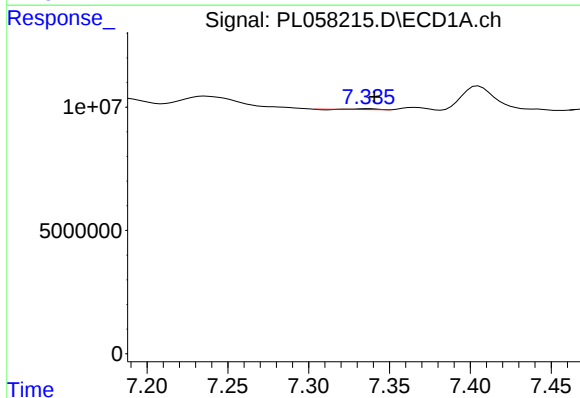
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 1571341
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



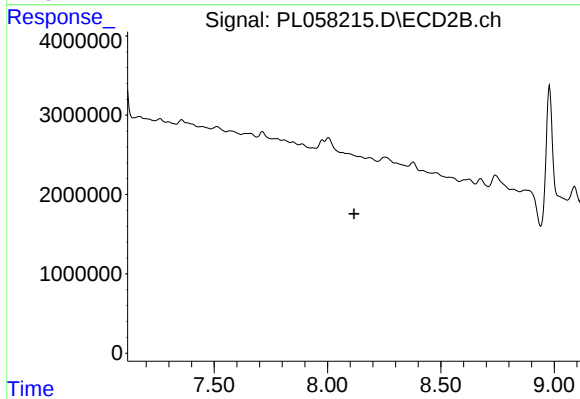
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



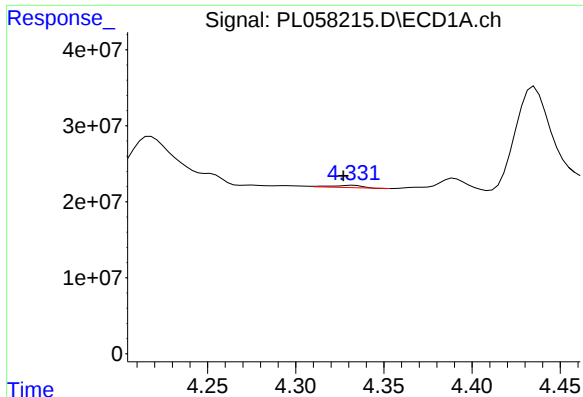
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 217196
Conc: 0.03 ng/ml



#22 Mirex

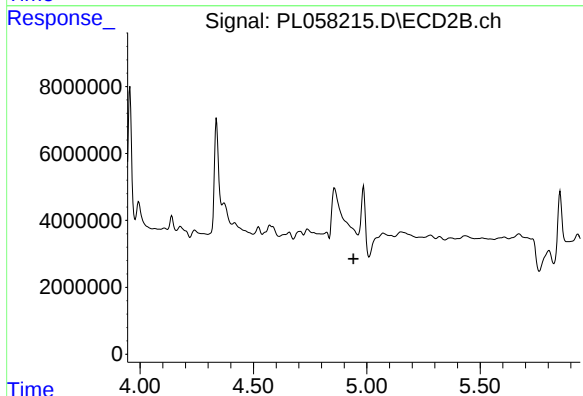
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

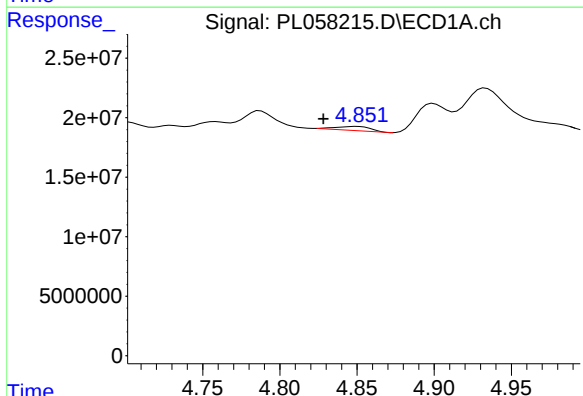
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 3597906
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



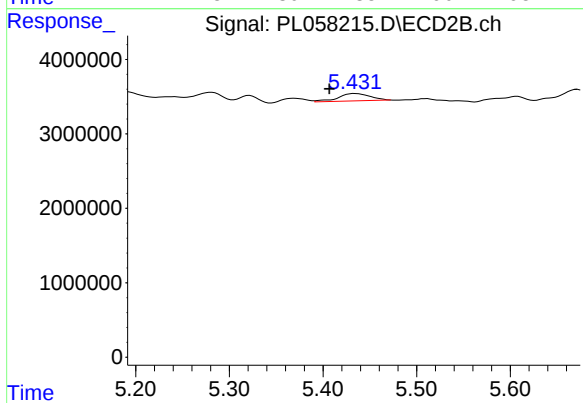
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



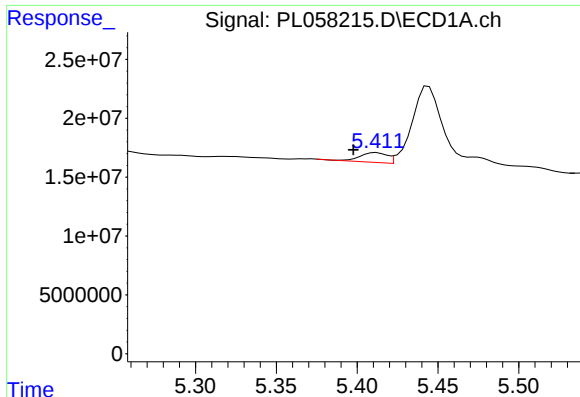
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 5461291
Conc: 13.53 ng/ml



#24 Chlordane-2

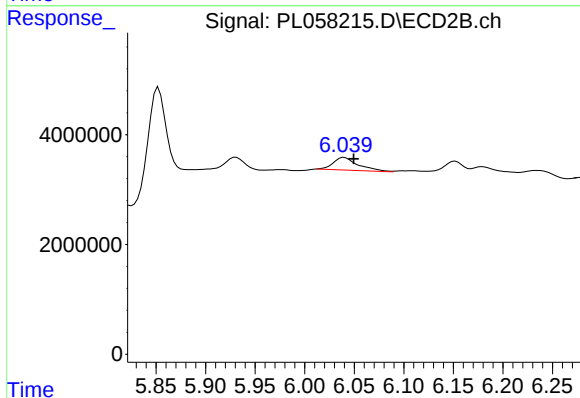
R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 2228344
Conc: 21.35 ng/ml



#25 Chlordane-3

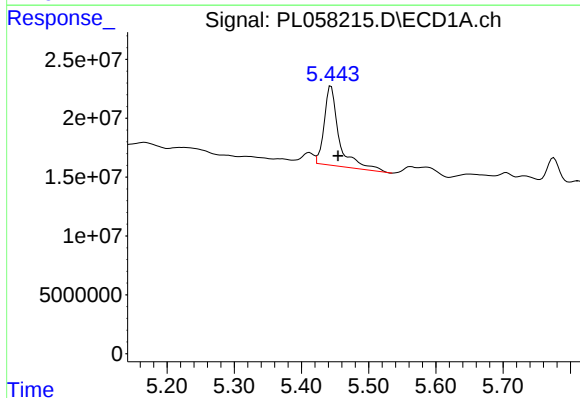
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 10043405
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



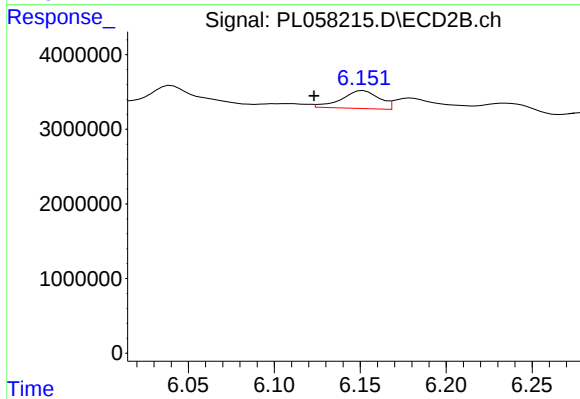
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 4080242
Conc: 9.43 ng/ml



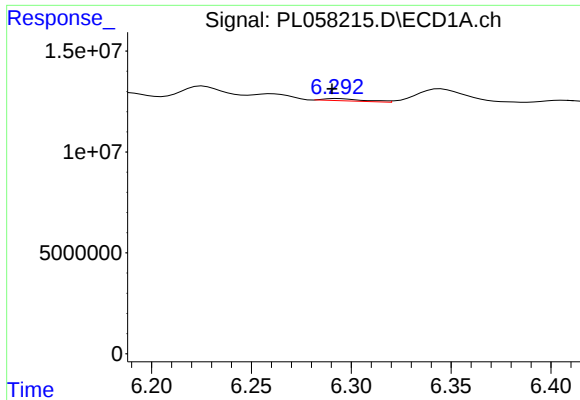
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 104436700
Conc: 100.40 ng/ml



#26 Chlordane-4

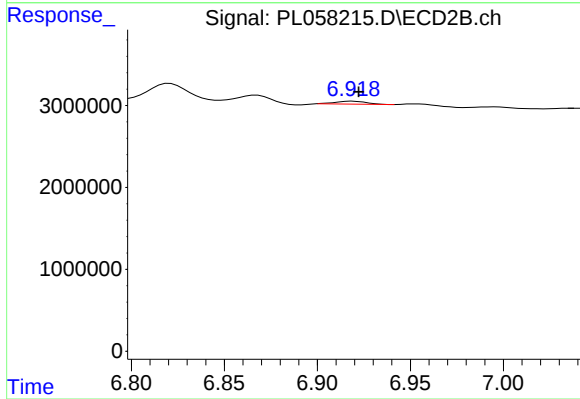
R.T.: 6.152 min
Delta R.T.: 0.029 min
Response: 3637883
Conc: 6.93 ng/ml



#27 Chlordane-5

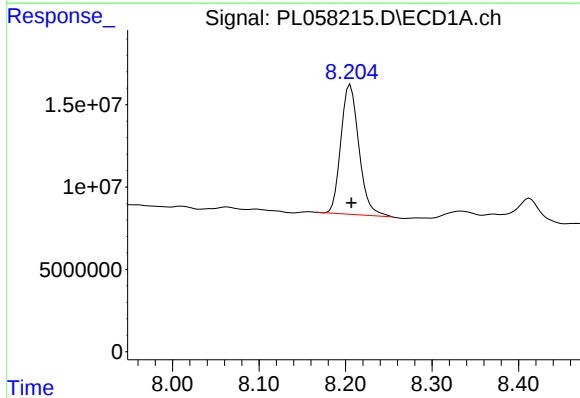
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 1553446
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



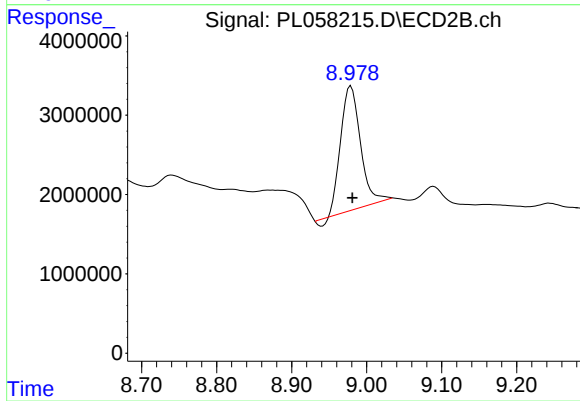
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 424661
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 113158124
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 28746197
Conc: 12.87 ng/ml