

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 17:16
 Operator : SG\AJ
 Sample : K5165-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NBP-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:55:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.548	4.049	134.4E6	36029790	13.509	13.418
28)	SA Decachlor...	8.342	9.127	157.2E6	43816268	15.692	14.935
Target Compounds							
2)	A alpha-BHC	0.000	4.465f	0	51214708	N.D.	13.337 #
3)	MA gamma-BHC...	0.000	4.726	0	4465321	N.D.	1.233 #
4)	MA Heptachlor	4.590	5.236	189.7E6	27836268	12.697	7.305 #
5)	MB Aldrin	4.841	5.562f	152.7E6	74154048	11.101	21.397 #
6)	B beta-BHC	4.553f	4.871f	19458186	5138341	3.134	3.269
7)	B delta-BHC	4.755f	0.000	105.6E6	0	7.369	N.D. #
8)	B Heptachlo...	5.283	5.915	44386932	114.0E6	3.406	34.018 #
9)	A Endosulfan I	5.645	0.000	18793892	0	1.549	N.D. #
10)	B gamma-Chl...	5.517	6.161	389.2E6	225.3E6	28.943	66.605 #
11)	B alpha-Chl...	5.574	6.235	663.5E6	301.1E6	50.307	89.451 #
12)	B 4,4'-DDE	5.737	6.388	224.6E6	121.4E6	19.348	37.173 #
13)	MA Dieldrin	5.864	6.530	486.9E6	29156130	37.719	8.938 #
14)	MA Endrin	6.127	6.749	99585361	102.4E6	8.743	36.858 #
15)	B Endosulfa...	6.417	6.950	160.4E6	7895985	13.997	2.661 #
16)	A 4,4'-DDD	6.256	6.884	52359056	112.0E6	5.825	45.681 #
17)	MA 4,4'-DDT	6.496	7.177	540.3E6	38314995	52.908	14.722 #
18)	B Endrin al...	6.589	7.095	48926402	12309816	5.210	5.019
19)	B Endosulfa...	6.785	7.284f	59296491	16670305	5.697	6.105
20)	A Methoxychlor	7.030f	0.000	99535078	0	19.297	N.D. #
21)	B Endrin ke...	7.308f	0.000	77221760	0	6.626	N.D. #
22)	Mirex	0.000	8.264f	0	7475255	N.D.	3.323 #
23)	Chlordane-1	4.433	5.046	142.8E6	60026349	410.887	591.802 #
24)	Chlordane-2	4.942	5.513	273.0E6	109.2E6	687.179	975.556 #
25)	Chlordane-3	5.517	6.161	389.2E6	225.3E6	335.923	517.400 #
26)	Chlordane-4	5.574	6.235	663.5E6	301.1E6	695.211	567.024
27)	Chlordane-5	6.417	7.039	160.4E6	45129002	406.666	511.612 #

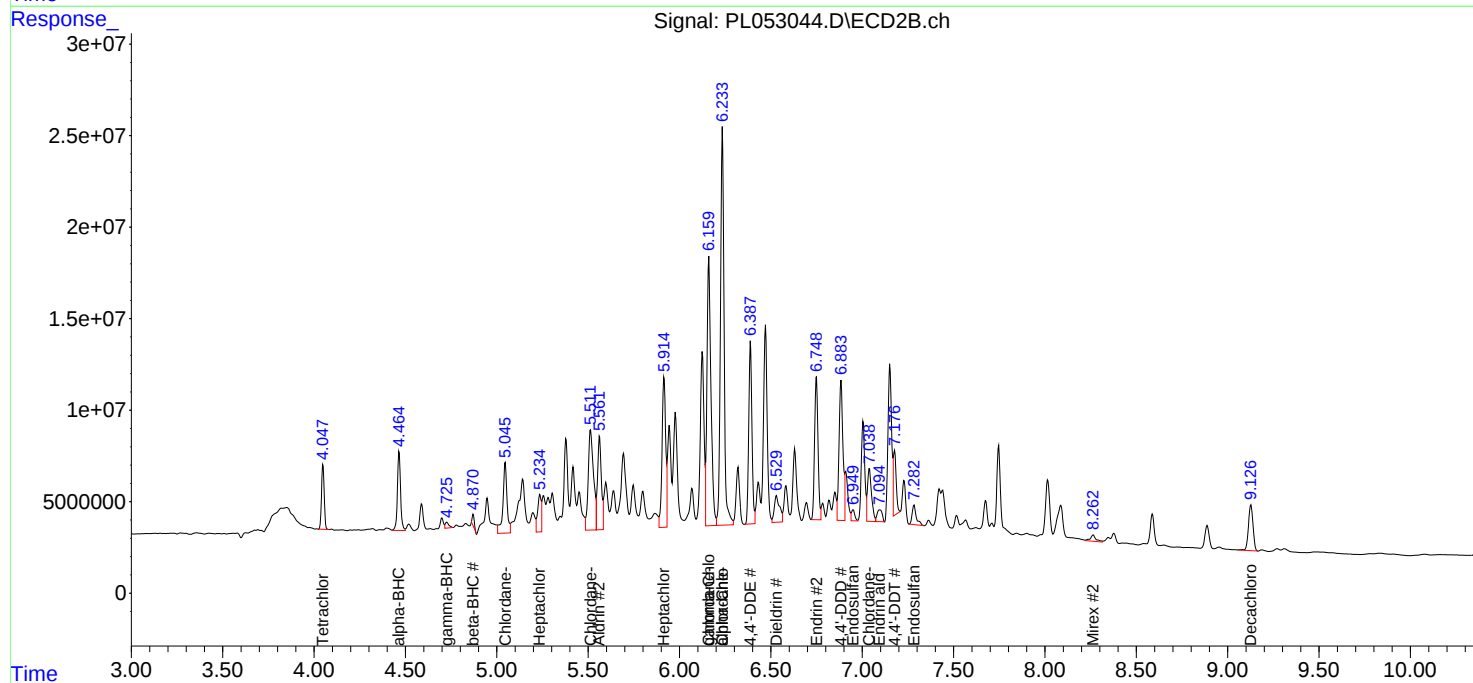
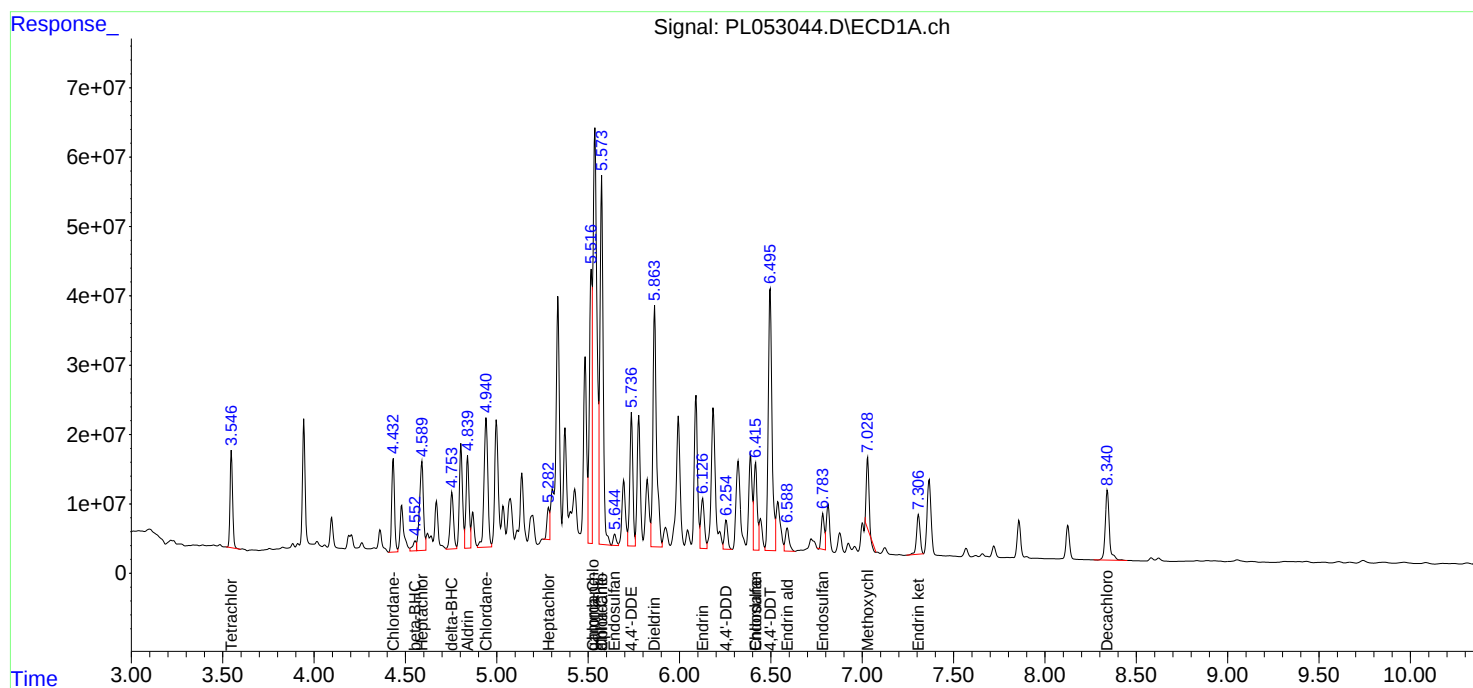
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

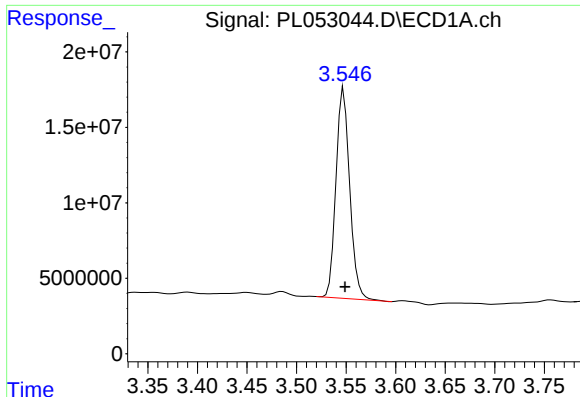
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 17:16
Operator : SG\AJ
Sample : K5165-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NBP-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:55:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

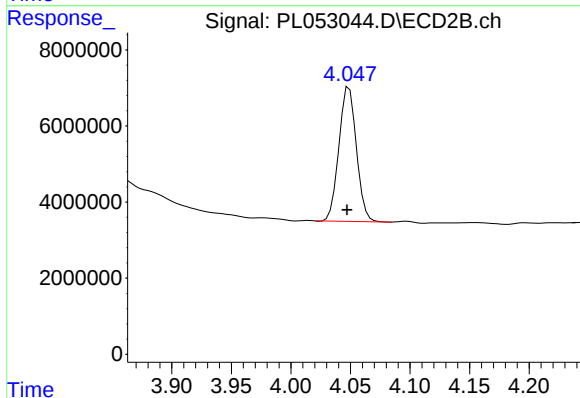




#1 Tetrachloro-m-xylene

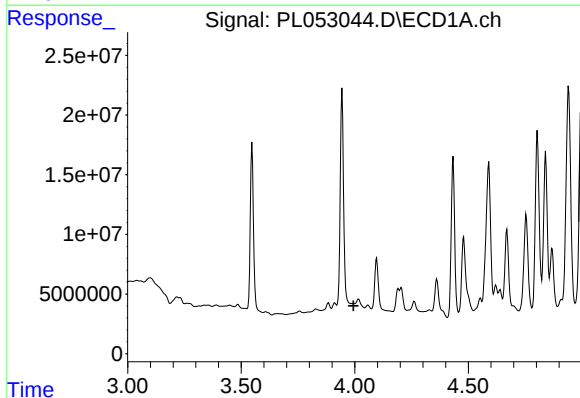
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 134370078
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



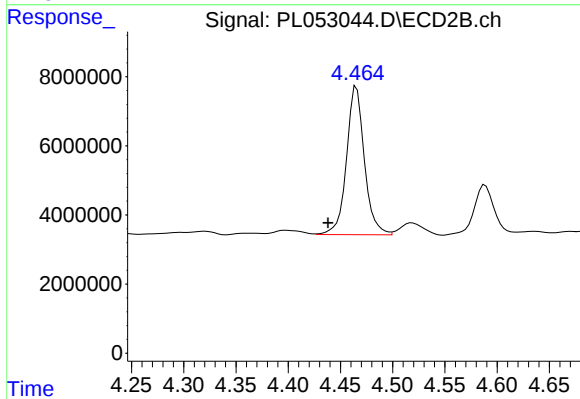
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 36029790
Conc: 13.42 ng/ml



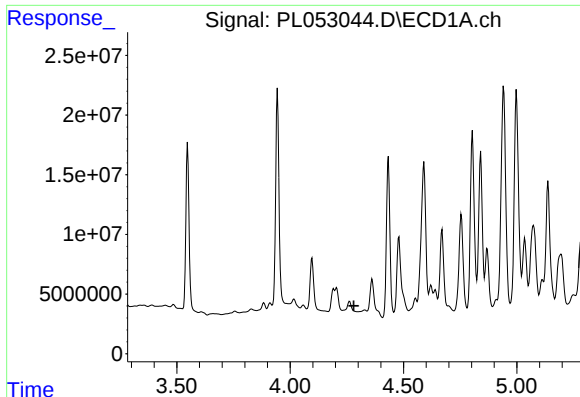
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

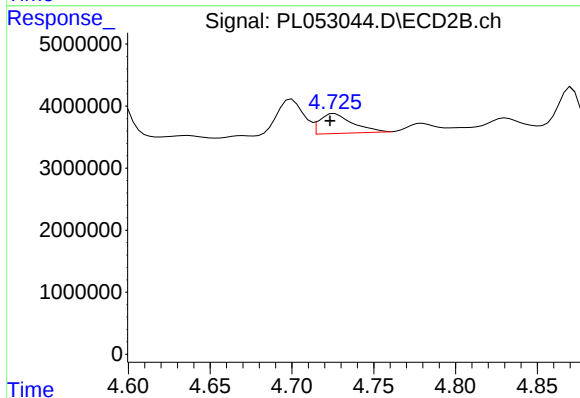
R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 51214708
Conc: 13.34 ng/ml



#3 gamma-BHC (Lindane)

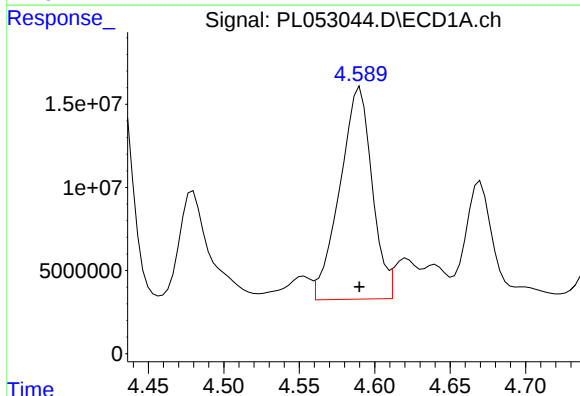
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NBP-2019



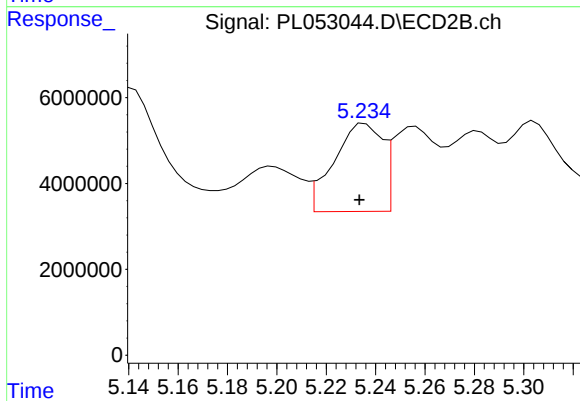
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 4465321
Conc: 1.23 ng/ml



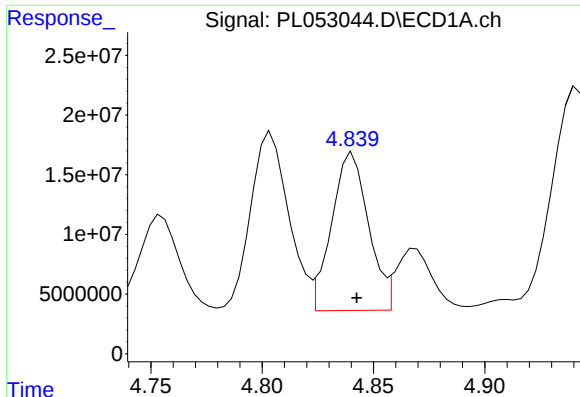
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 189712239
Conc: 12.70 ng/ml



#4 Heptachlor

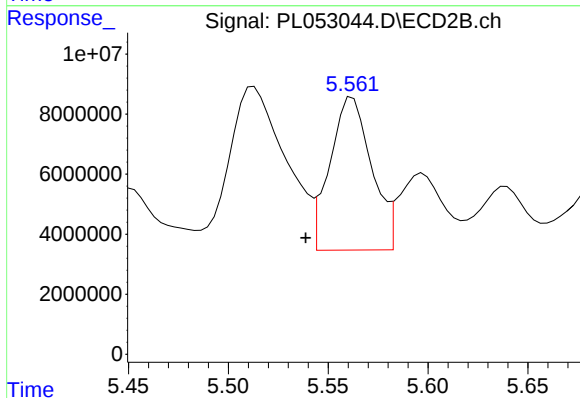
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 27836268
Conc: 7.30 ng/ml



#5 Aldrin

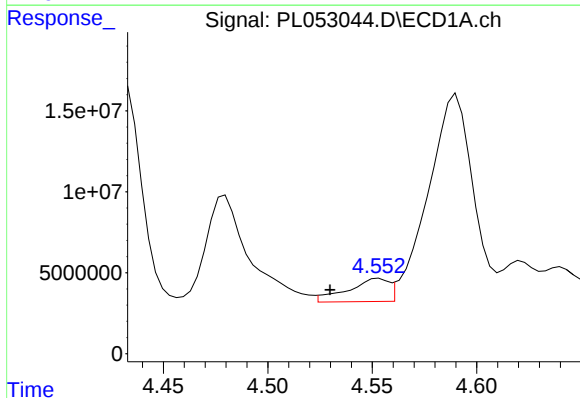
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 152691832
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



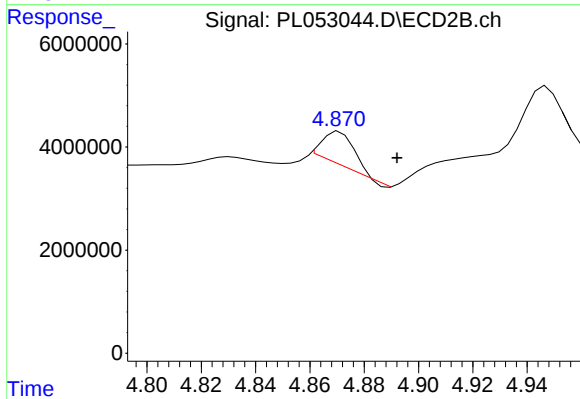
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.023 min
Response: 74154048
Conc: 21.40 ng/ml



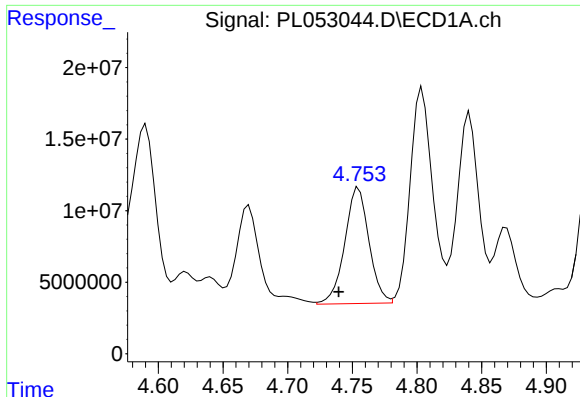
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.023 min
Response: 19458186
Conc: 3.13 ng/ml



#6 beta-BHC

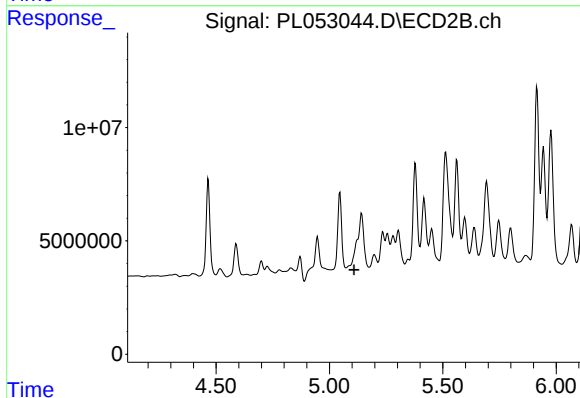
R.T.: 4.871 min
Delta R.T.: -0.021 min
Response: 5138341
Conc: 3.27 ng/ml



#7 delta-BHC

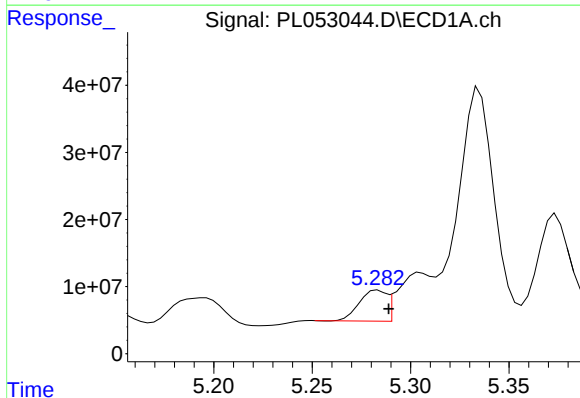
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 105594732
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



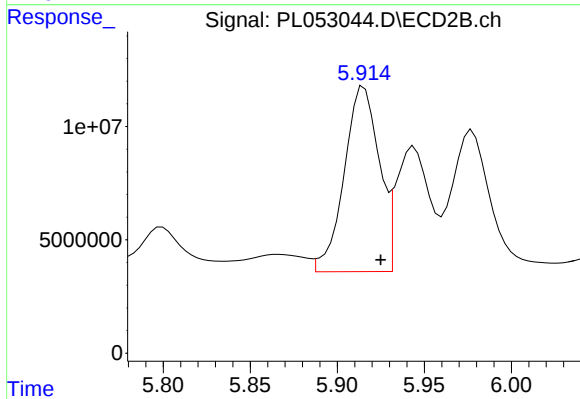
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



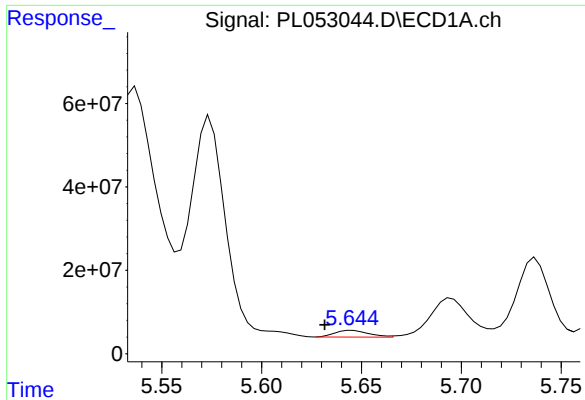
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 44386932
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

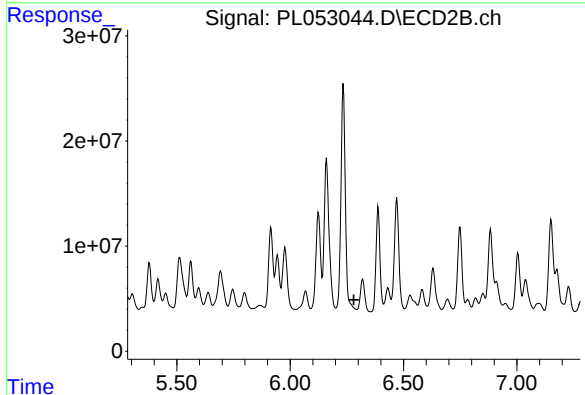
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 114012789
Conc: 34.02 ng/ml



#9 Endosulfan I

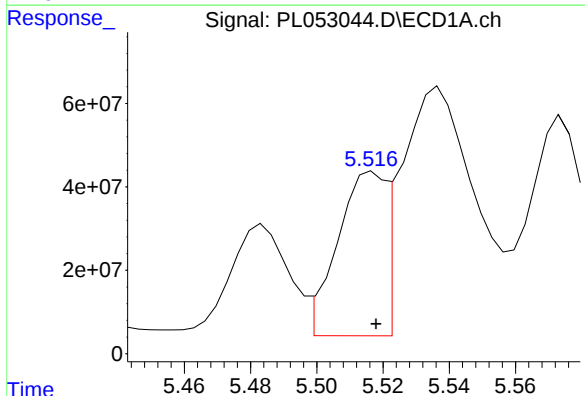
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 18793892
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



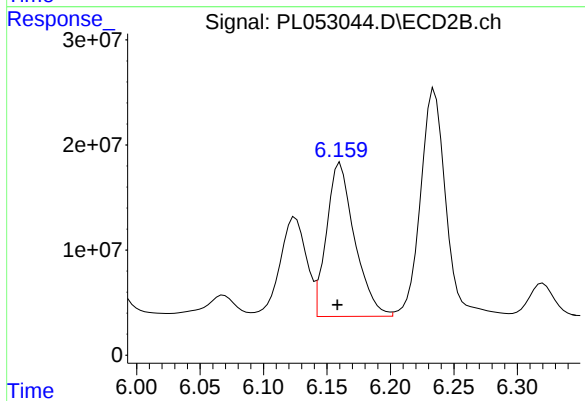
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



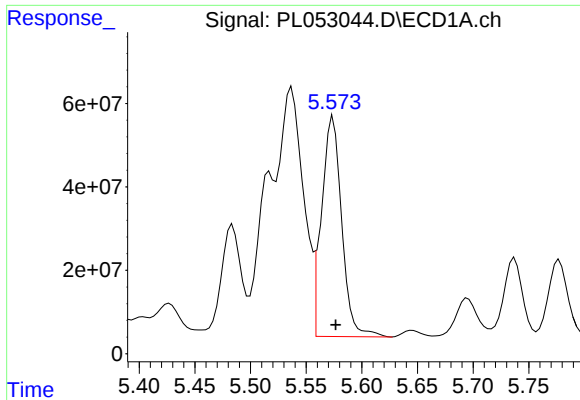
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 389233788
Conc: 28.94 ng/ml



#10 gamma-Chlordane

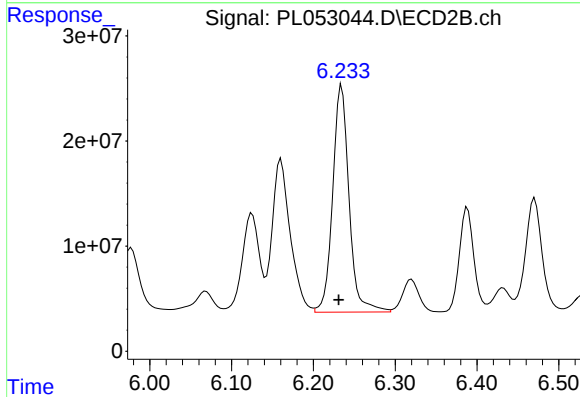
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 225332402
Conc: 66.61 ng/ml



#11 alpha-Chlordane

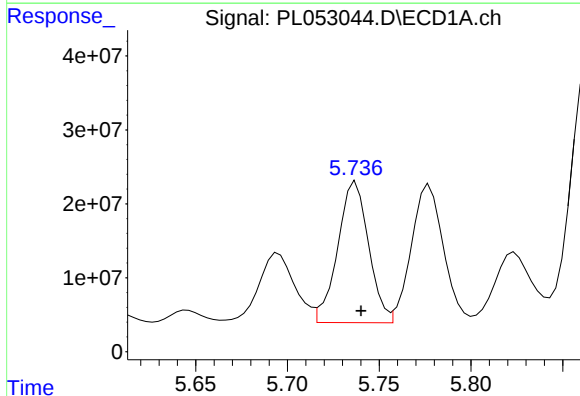
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 663516910
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



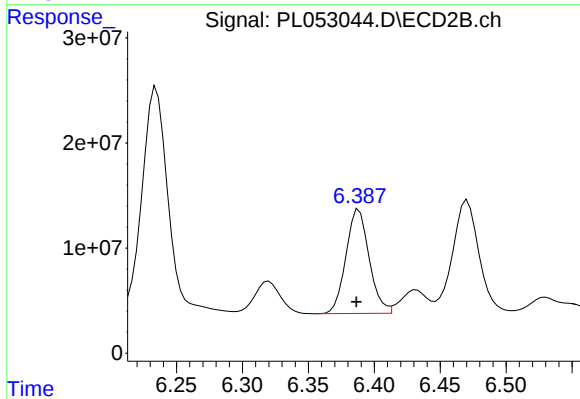
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 301088027
Conc: 89.45 ng/ml



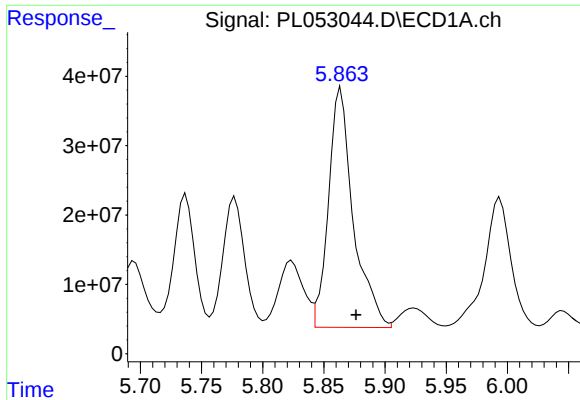
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 224558953
Conc: 19.35 ng/ml



#12 4,4'-DDE

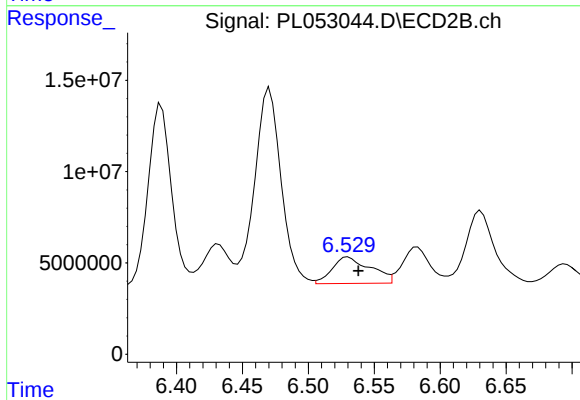
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 121413487
Conc: 37.17 ng/ml



#13 Dieldrin

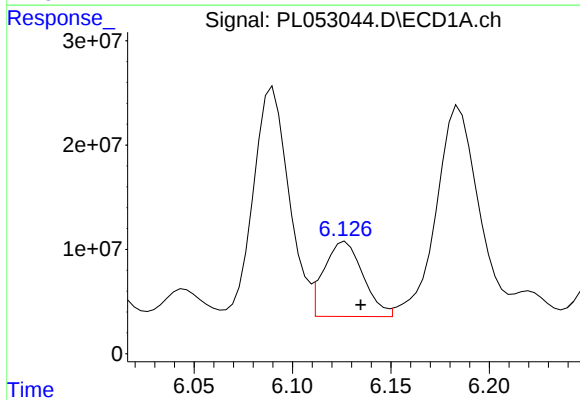
R.T.: 5.864 min
Delta R.T.: -0.012 min
Response: 486883810
Conc: 37.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



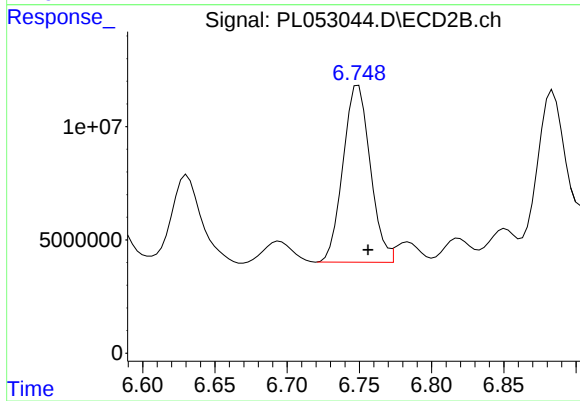
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 29156130
Conc: 8.94 ng/ml



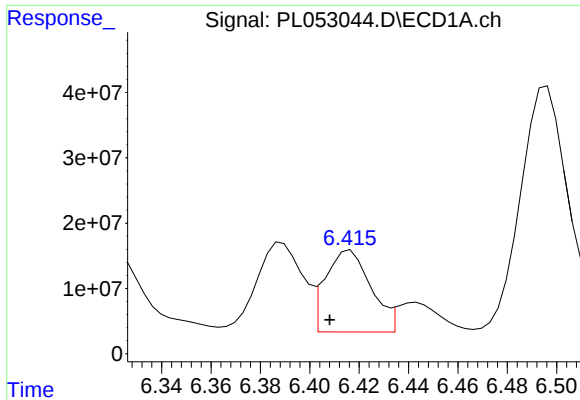
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 99585361
Conc: 8.74 ng/ml



#14 Endrin

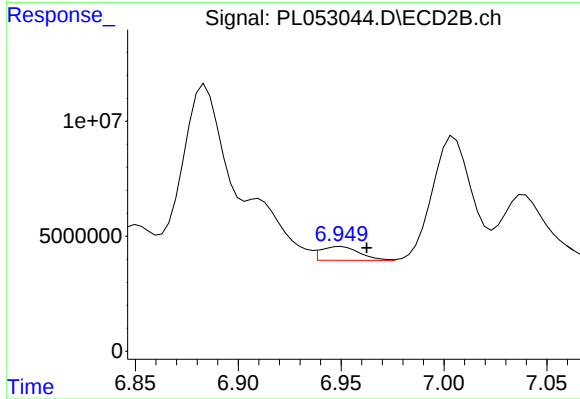
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 102350069
Conc: 36.86 ng/ml



#15 Endosulfan II

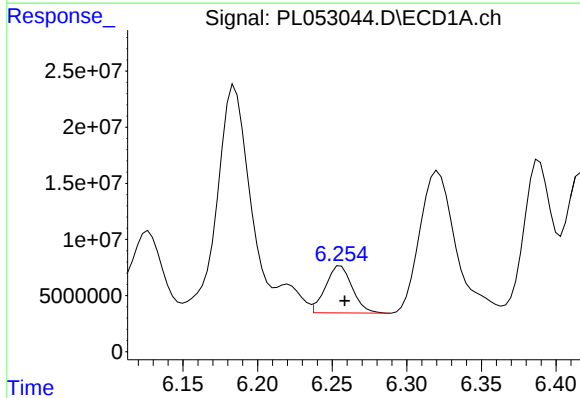
R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 160403158
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



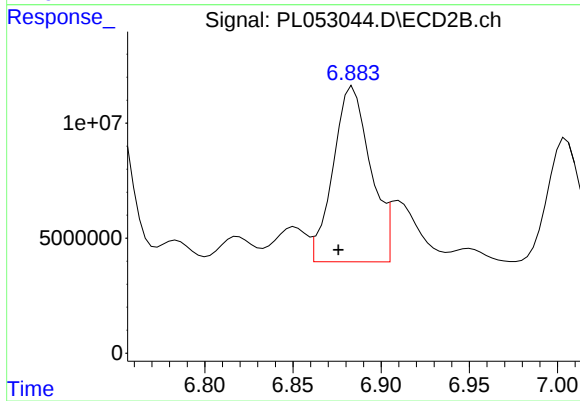
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: -0.012 min
Response: 7895985
Conc: 2.66 ng/ml



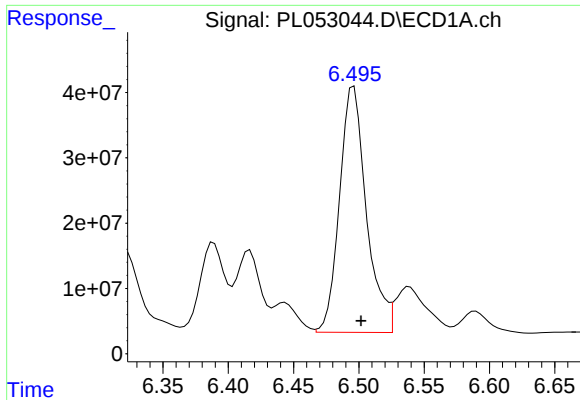
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 52359056
Conc: 5.83 ng/ml



#16 4,4'-DDD

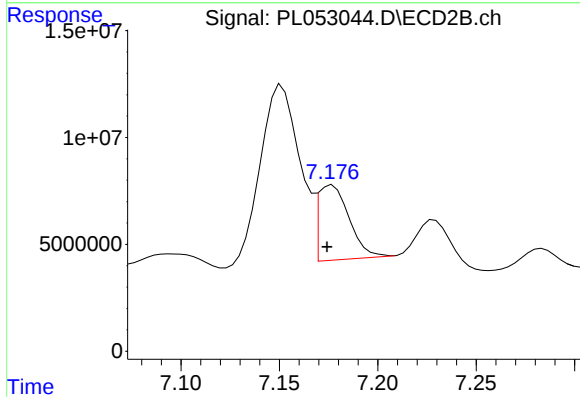
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 112034398
Conc: 45.68 ng/ml



#17 4,4'-DDT

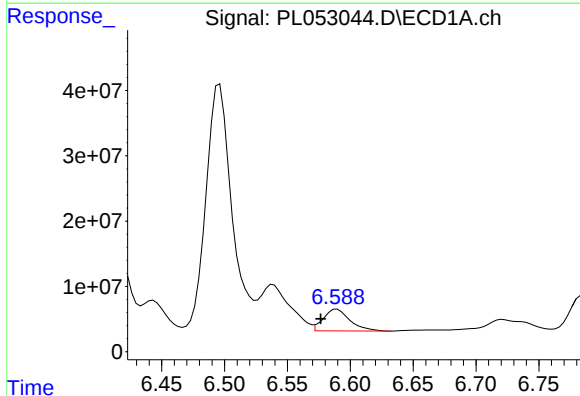
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 540321683
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



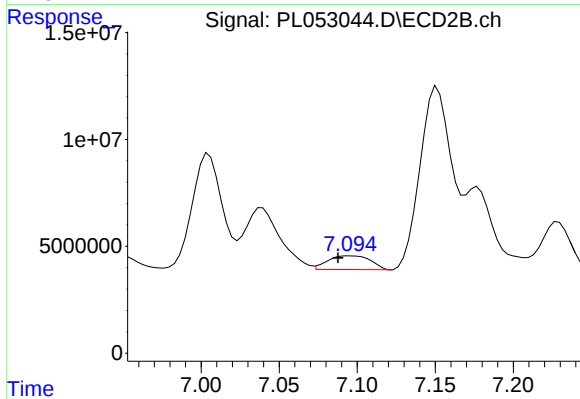
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 38314995
Conc: 14.72 ng/ml



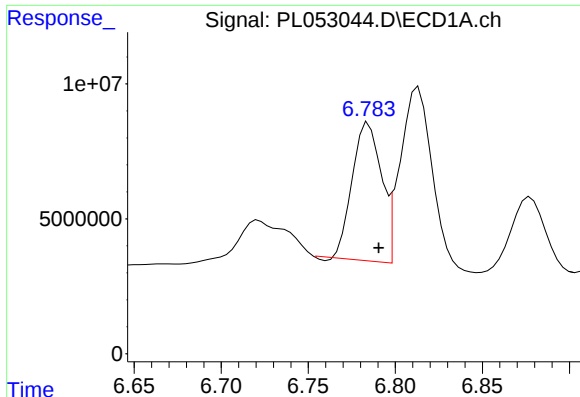
#18 Endrin aldehyde

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 48926402
Conc: 5.21 ng/ml



#18 Endrin aldehyde

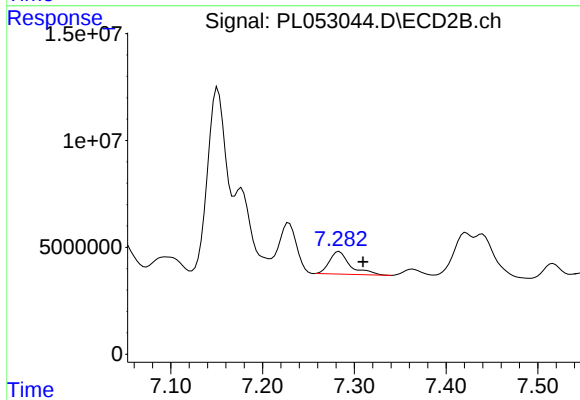
R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: 12309816
Conc: 5.02 ng/ml



#19 Endosulfan Sulfate

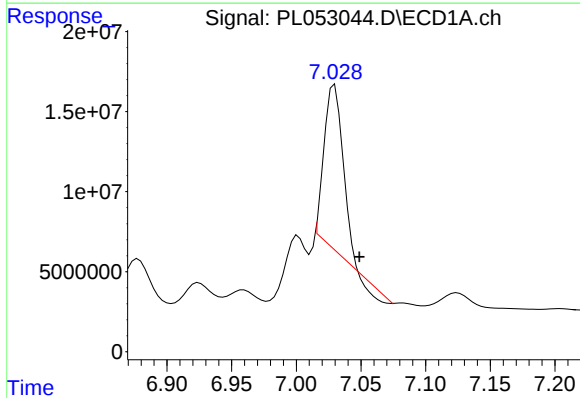
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 59296491
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



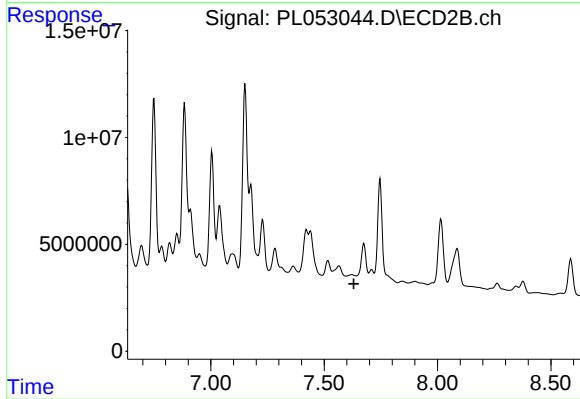
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.026 min
Response: 16670305
Conc: 6.11 ng/ml



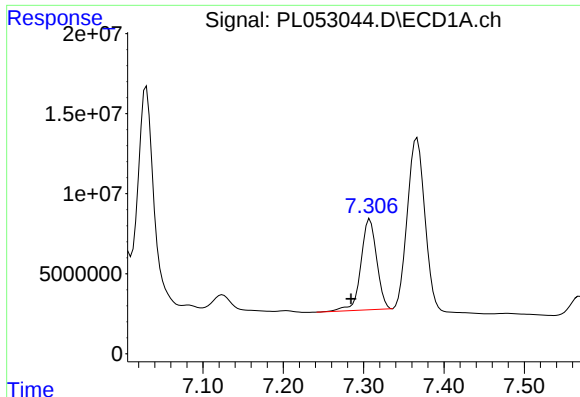
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.019 min
Response: 99535078
Conc: 19.30 ng/ml



#20 Methoxychlor

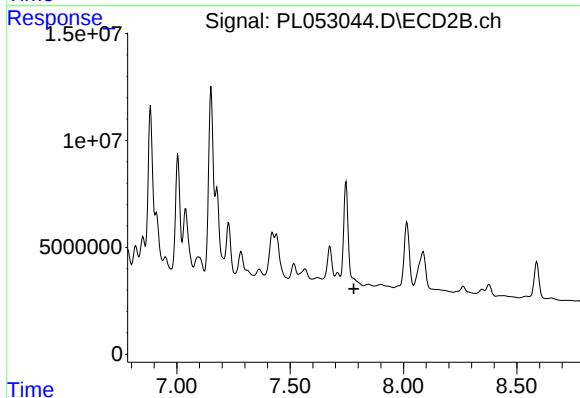
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

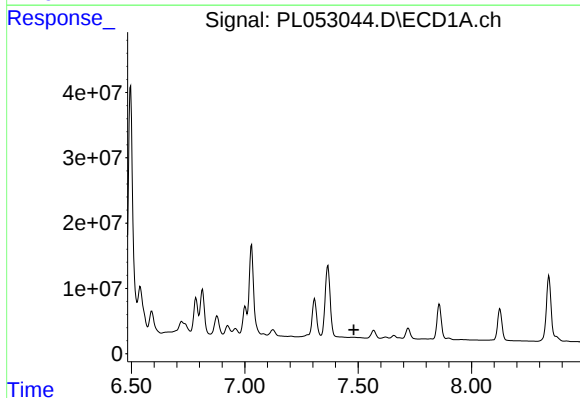
R.T.: 7.308 min
Delta R.T.: 0.024 min
Response: 77221760
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



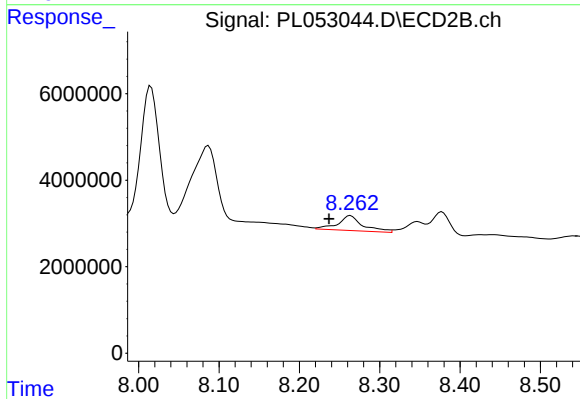
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



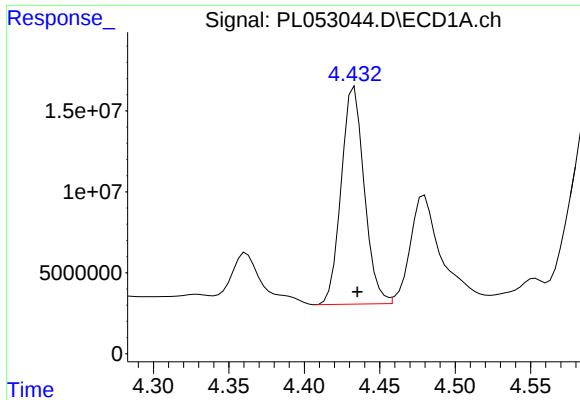
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

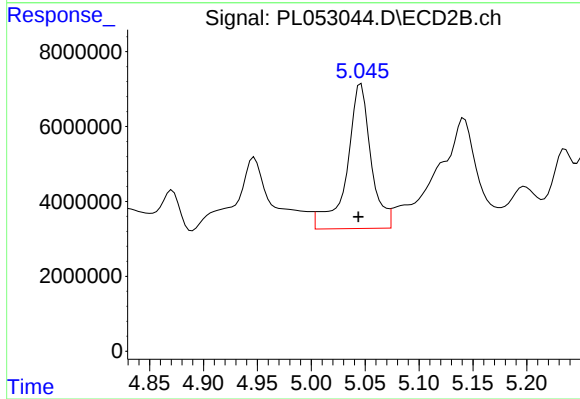
R.T.: 8.264 min
Delta R.T.: 0.027 min
Response: 7475255
Conc: 3.32 ng/ml



#23 Chlordane-1

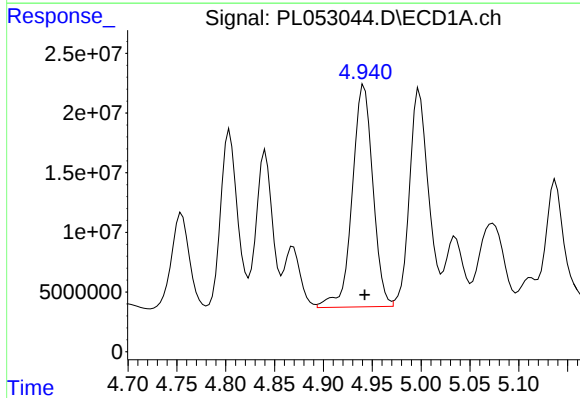
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 142791971
Conc: 410.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



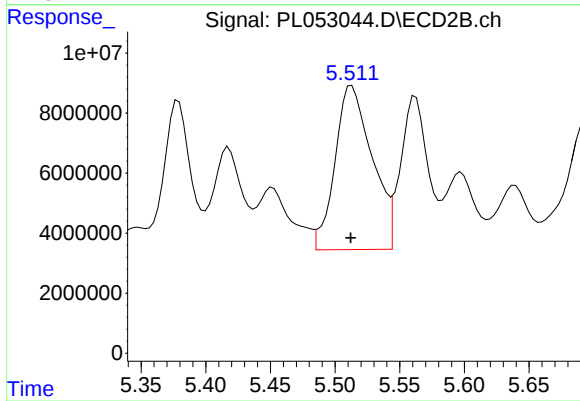
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 60026349
Conc: 591.80 ng/ml



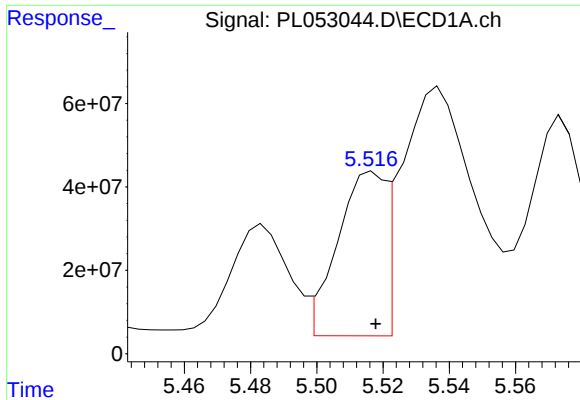
#24 Chlordane-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 273007011
Conc: 687.18 ng/ml



#24 Chlordane-2

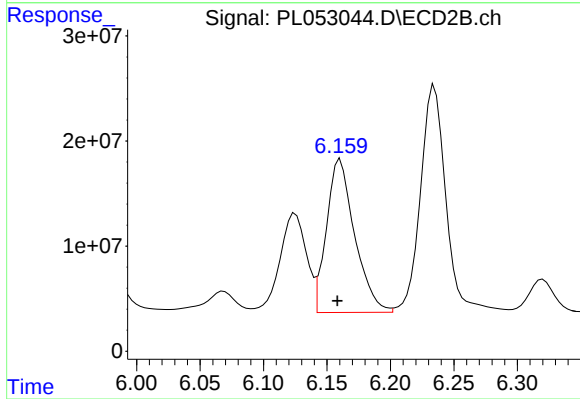
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 109186470
Conc: 975.56 ng/ml



#25 Chlordane-3

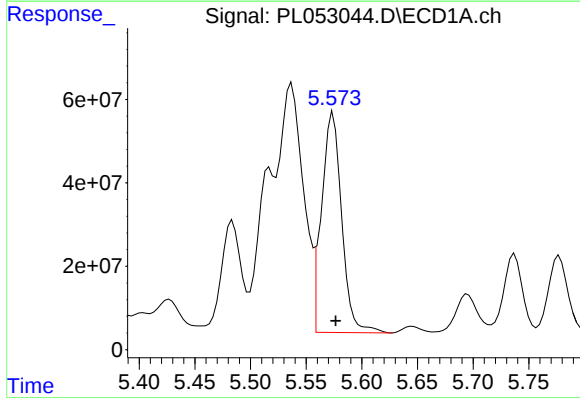
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 389233788
Conc: 335.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



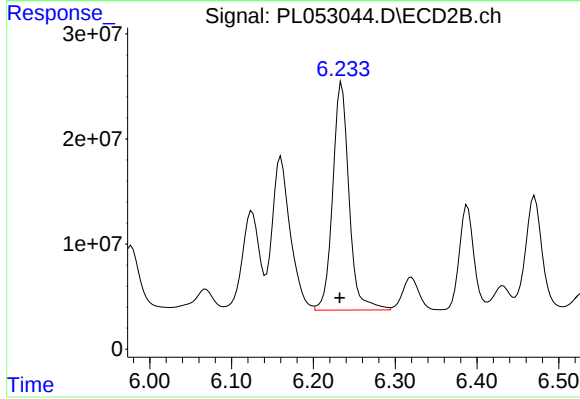
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 225332402
Conc: 517.40 ng/ml



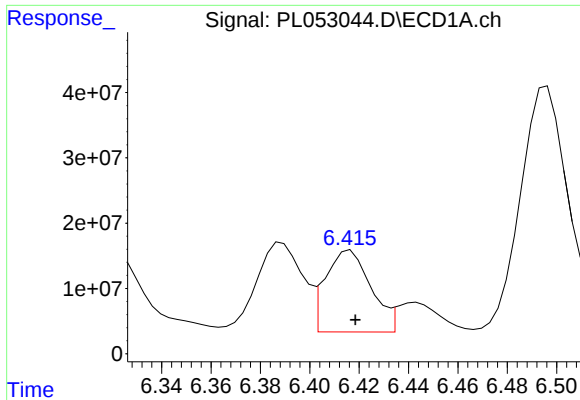
#26 Chlordane-4

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 663516910
Conc: 695.21 ng/ml



#26 Chlordane-4

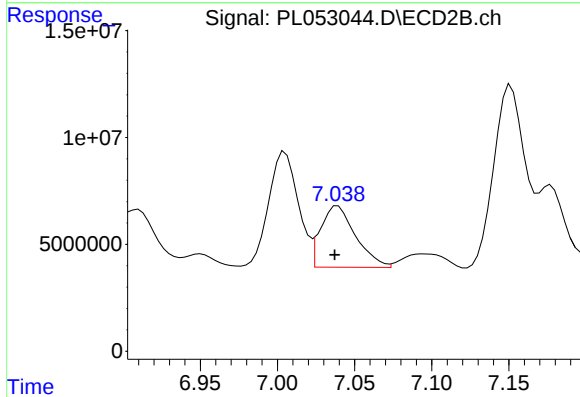
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 301088027
Conc: 567.02 ng/ml



#27 Chlordane-5

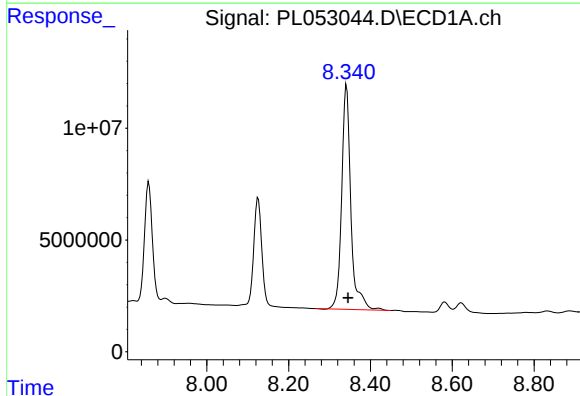
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 160403158
Conc: 406.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NBP-2019



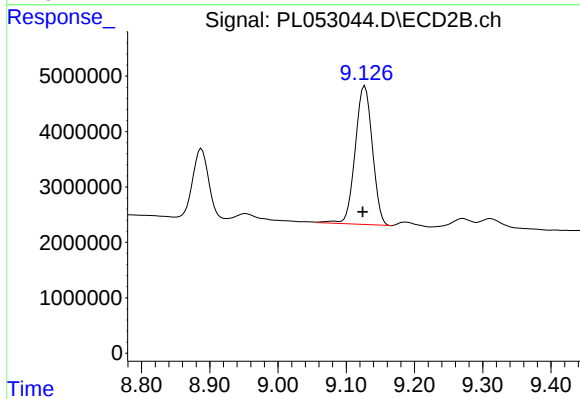
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 45129002
Conc: 511.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 157175066
Conc: 15.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 43816268
Conc: 14.94 ng/ml