

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 16:47
 Operator : AJ\MA
 Sample : L2811-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-061620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:35:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.071	21856992	31840607	12.657	12.237
28)	SA Decachlor...	8.289	9.179	19654322	31000540	11.952	13.077
Target Compounds							
2)	A alpha-BHC	3.974	4.489f	605165	1397667	0.242	0.364 #
4)	MA Heptachlor	4.551	5.263	1687779	1913231	0.811	0.555 #
5)	MB Aldrin	4.798	5.601f	648094	128263	0.364	0.041 #
6)	B beta-BHC	4.516f	0.000	1339697	0	1.410	N.D. #
7)	B delta-BHC	0.000	5.112f	0	862801	N.D.	0.308 #
8)	B Heptachlo...	5.242	5.945f	1870211	1217474	1.095	0.440 #
9)	A Endosulfan I	5.596	6.311	1111439	698963	0.711	0.250 #
10)	B gamma-Chl...	5.494f	6.194	5809460	3585822	3.469	1.198 #
11)	B alpha-Chl...	5.530	6.269	3271760	7732189	1.961	2.544 #
12)	B 4,4'-DDE	5.693	6.421	5704603	11329208	3.751	4.070
13)	MA Dieldrin	5.834	6.564	1232482	1897398	0.756	0.650
14)	MA Endrin	6.084	6.821f	806008	360409	0.532	0.145 #
15)	B Endosulfa...	6.368	7.005	894048	1555047	0.578	0.597
16)	A 4,4'-DDD	6.212	6.919	855308	1570963	0.647	0.677
17)	MA 4,4'-DDT	6.450	7.213	1657137	2171849	1.314	0.954 #
18)	B Endrin al...	6.542	7.145	481764	324064	0.366	0.142 #
19)	B Endosulfa...	6.736	0.000	309888	0	0.208	N.D. #
20)	A Methoxychlor	6.981f	0.000	405465	0	0.528	N.D. #
21)	B Endrin ke...	7.258f	7.822	270877	341517	0.156	0.130
22)	Mirex	0.000	8.306f	0	216177	N.D.	0.110 #
23)	Chlordane-1	4.396	5.075	2410506	863335	47.921	8.545 #
24)	Chlordane-2	4.901	5.543	1358414	2171799	26.033	22.763
25)	Chlordane-3	5.494f	6.194	5809460	3585822	39.315	9.562 #
26)	Chlordane-4	5.530	6.269	3271760	7732189	27.273	16.992 #
27)	Chlordane-5	6.368	7.076	894048	941135	17.966	11.892 #

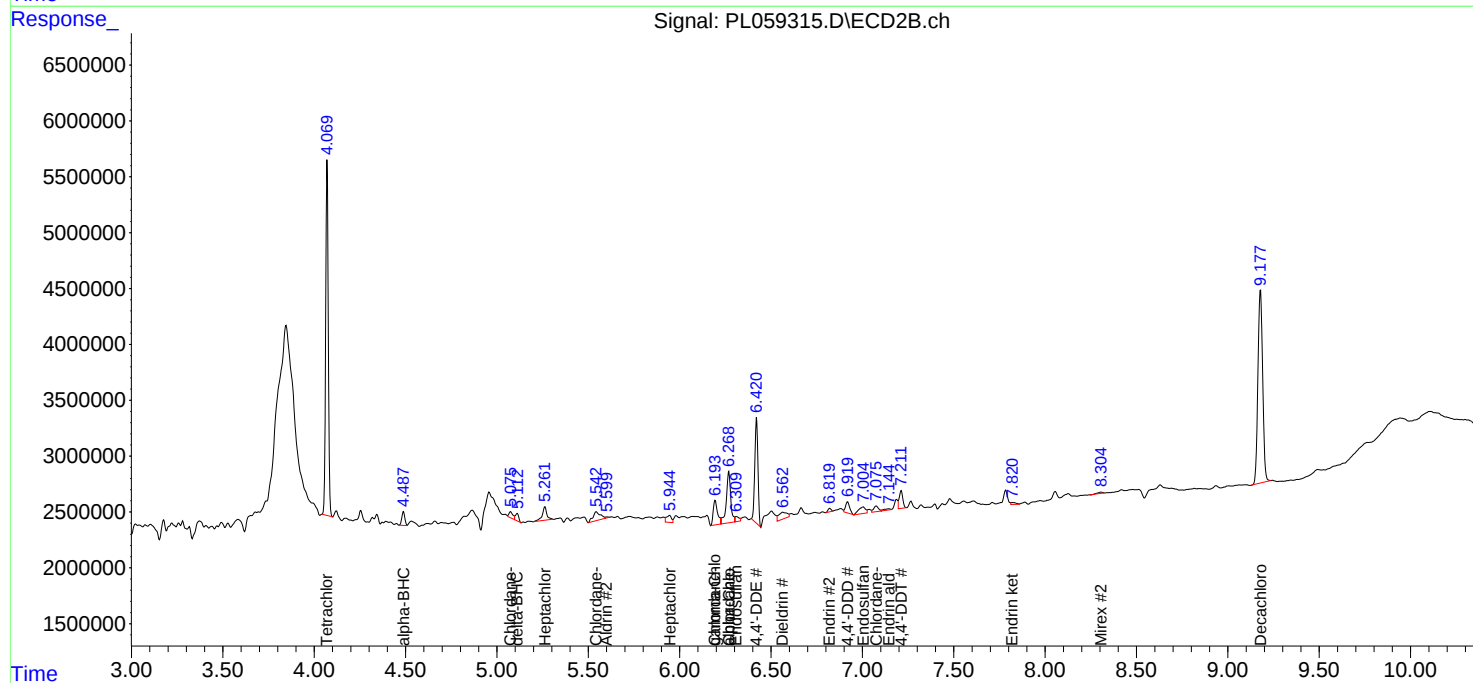
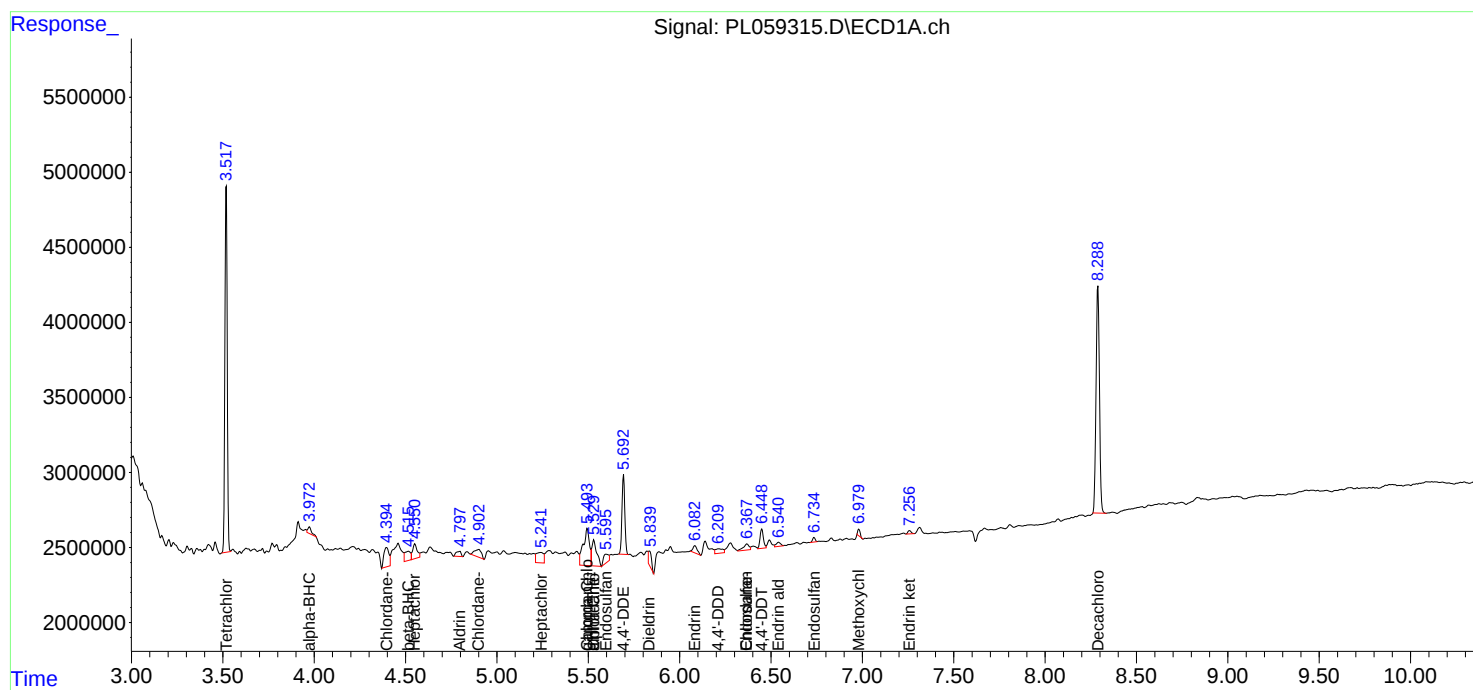
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

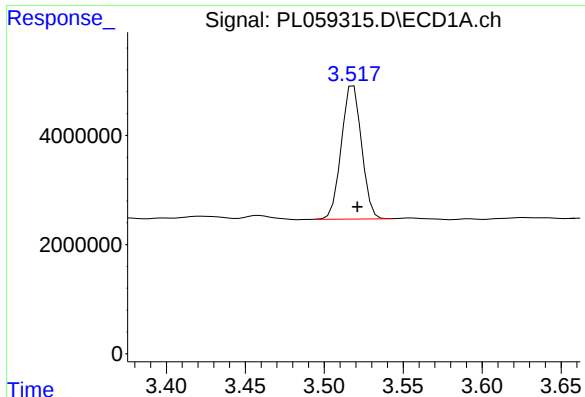
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 16:47
Operator : AJ\MA
Sample : L2811-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-061620

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:35:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

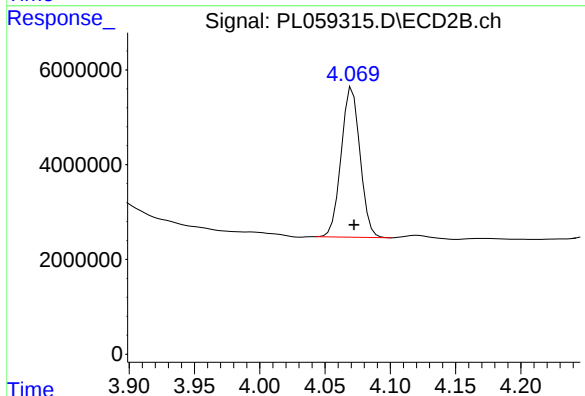




#1 Tetrachloro-m-xylene

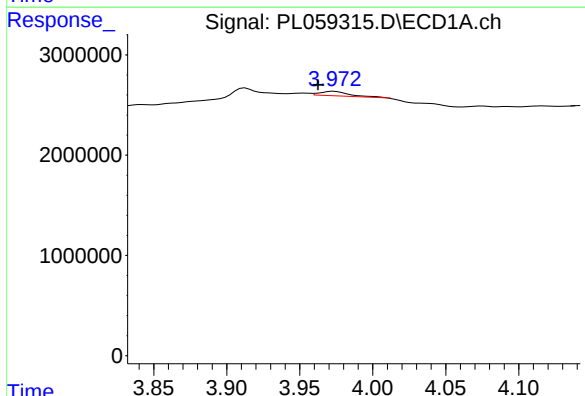
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 21856992
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



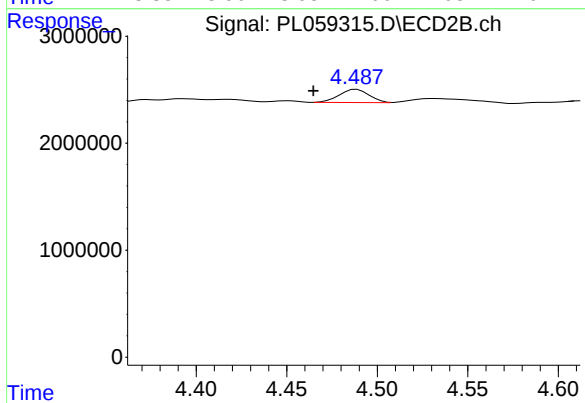
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 31840607
Conc: 12.24 ng/ml



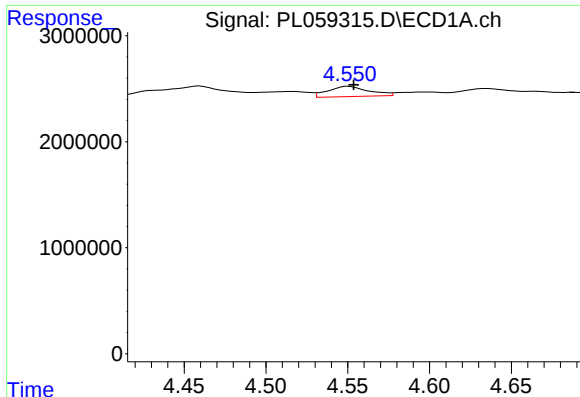
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.011 min
Response: 605165
Conc: 0.24 ng/ml



#2 alpha-BHC

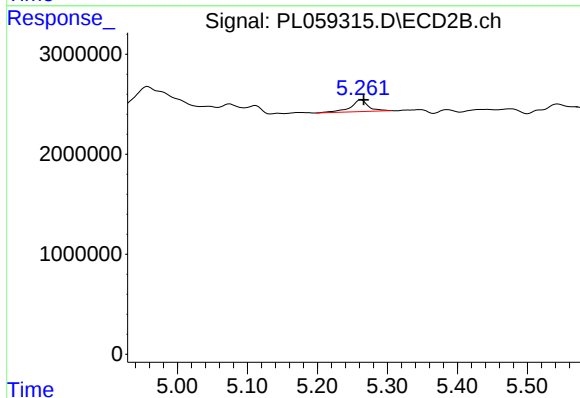
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 1397667
Conc: 0.36 ng/ml



#4 Heptachlor

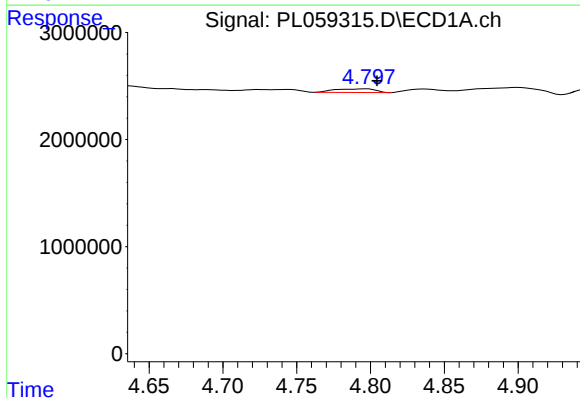
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 1687779
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



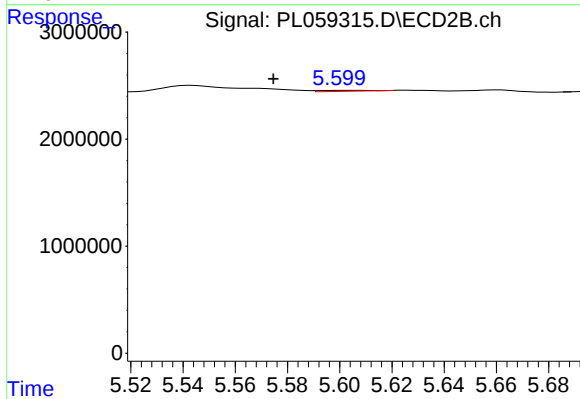
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 1913231
Conc: 0.55 ng/ml



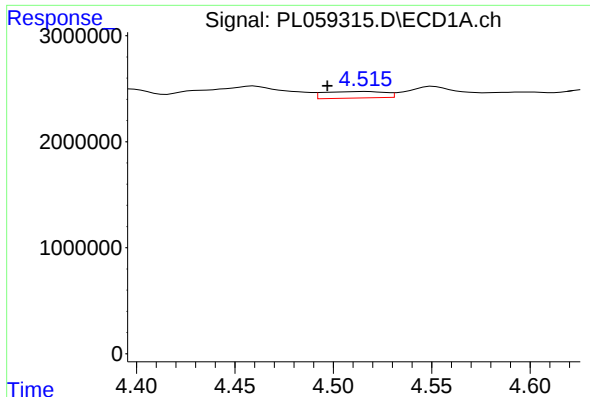
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 648094
Conc: 0.36 ng/ml



#5 Aldrin

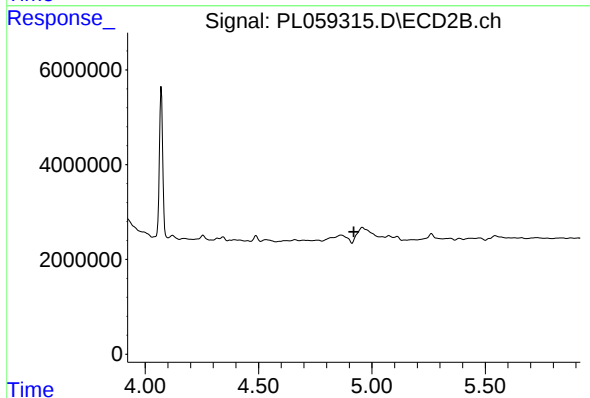
R.T.: 5.601 min
Delta R.T.: 0.027 min
Response: 128263
Conc: 0.04 ng/ml



#6 beta-BHC

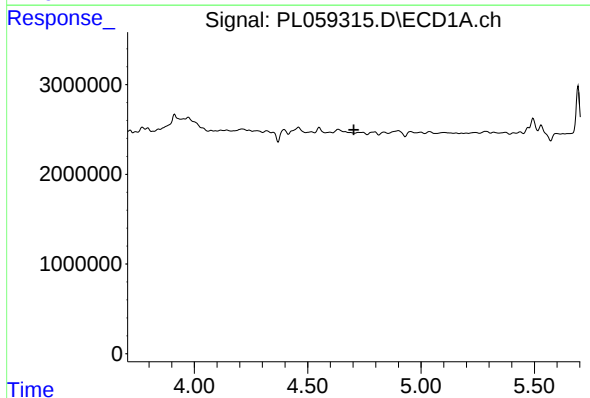
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 1339697
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



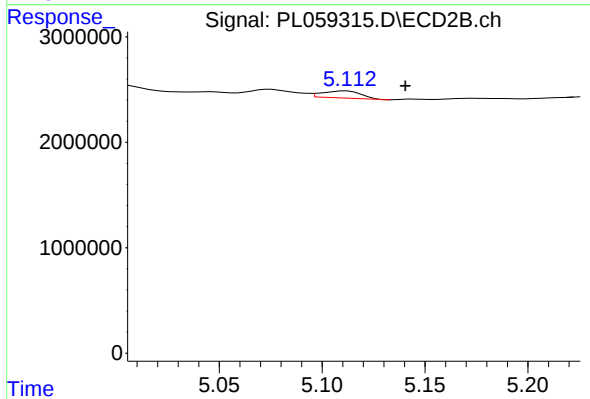
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



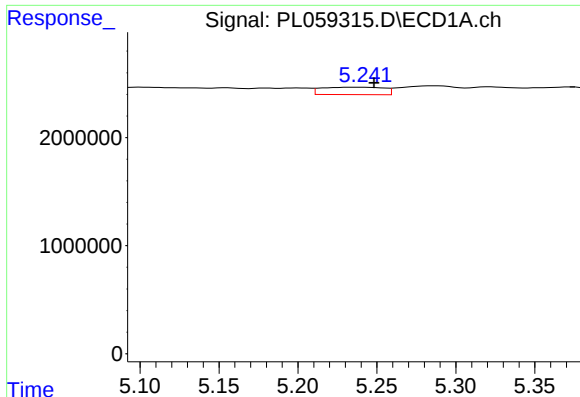
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

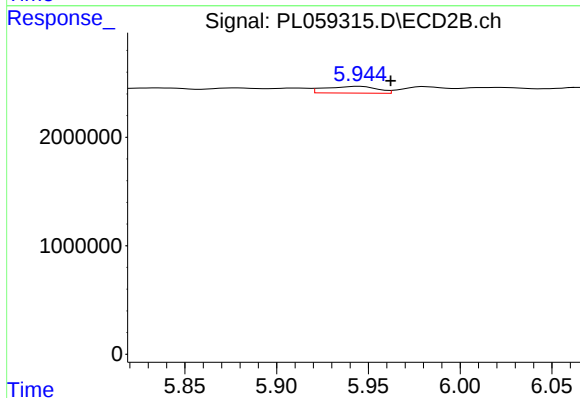
R.T.: 5.112 min
Delta R.T.: -0.029 min
Response: 862801
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

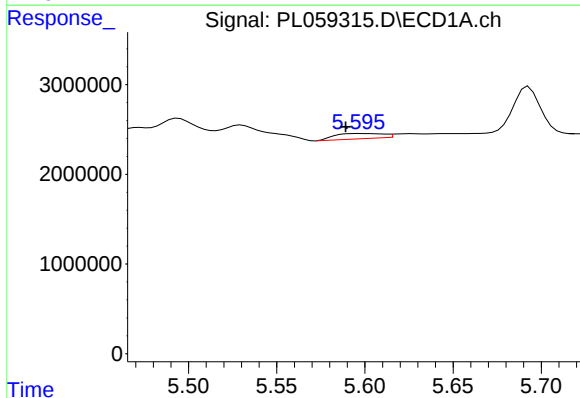
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 1870211
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



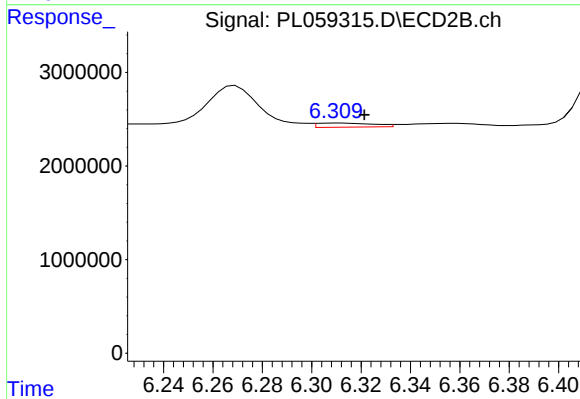
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: -0.017 min
Response: 1217474
Conc: 0.44 ng/ml



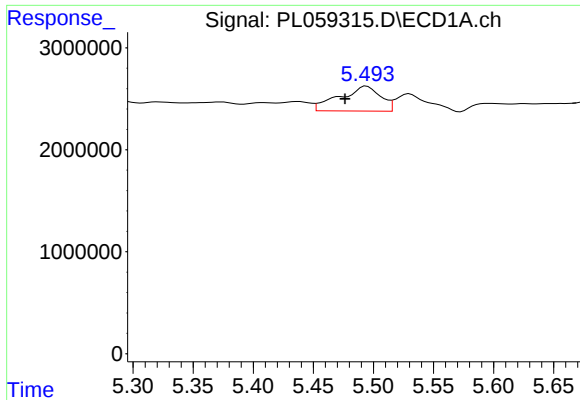
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 1111439
Conc: 0.71 ng/ml



#9 Endosulfan I

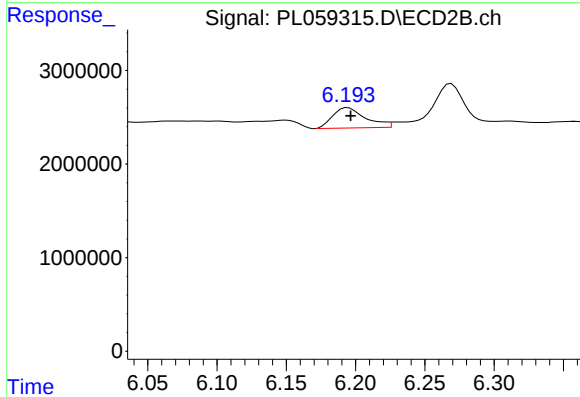
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 698963
Conc: 0.25 ng/ml



#10 gamma-Chlordane

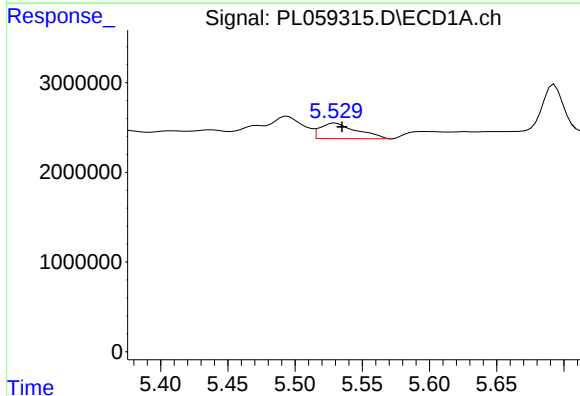
R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 5809460
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



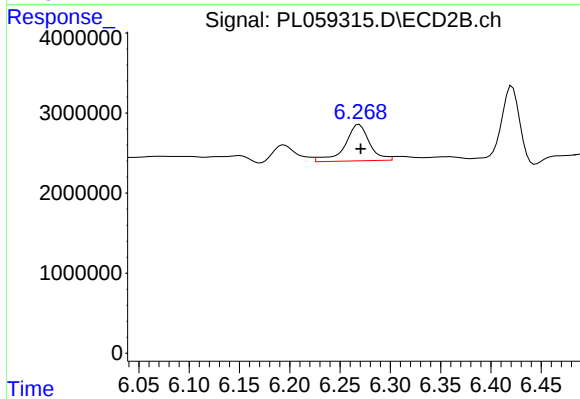
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 3585822
Conc: 1.20 ng/ml



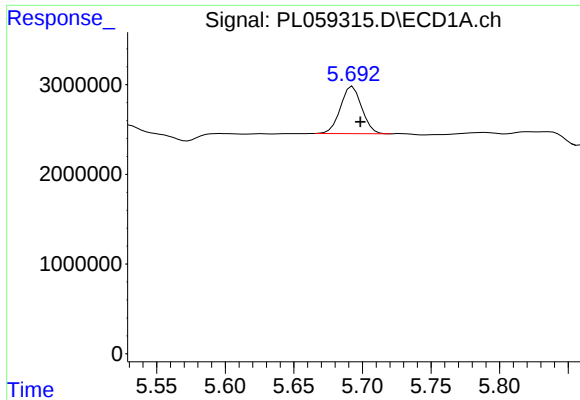
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 3271760
Conc: 1.96 ng/ml



#11 alpha-Chlordane

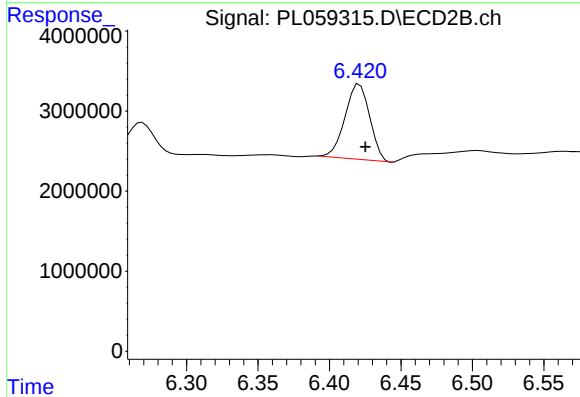
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 7732189
Conc: 2.54 ng/ml



#12 4,4'-DDE

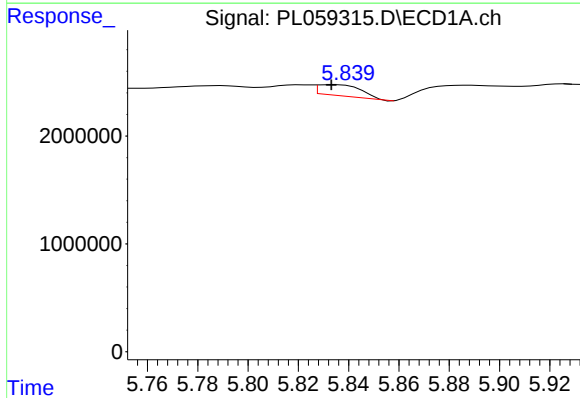
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 5704603
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



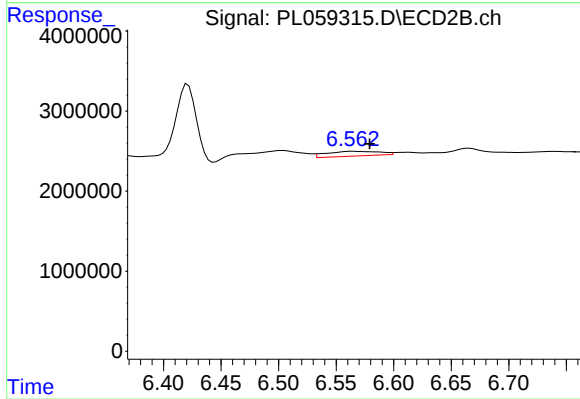
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 11329208
Conc: 4.07 ng/ml



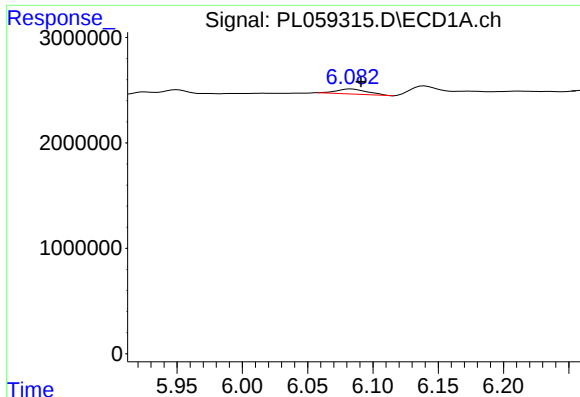
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 1232482
Conc: 0.76 ng/ml



#13 Dieldrin

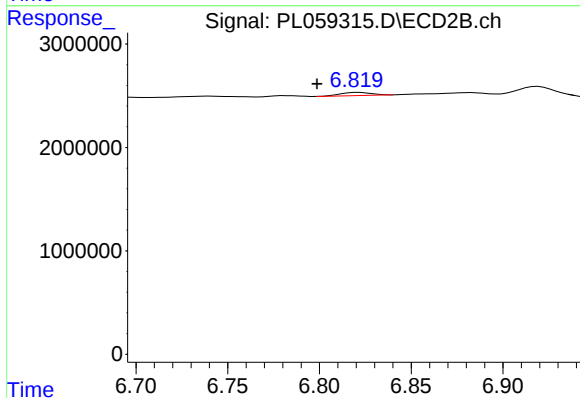
R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 1897398
Conc: 0.65 ng/ml



#14 Endrin

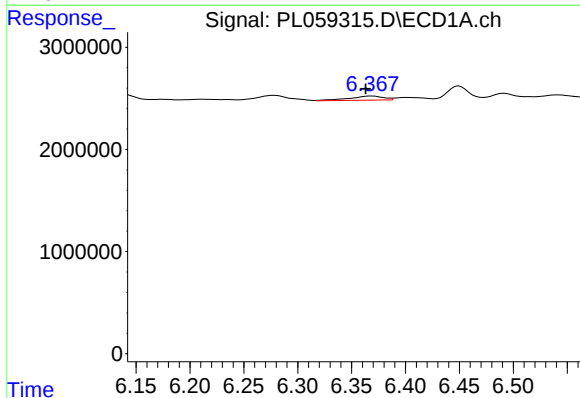
R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 806008
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



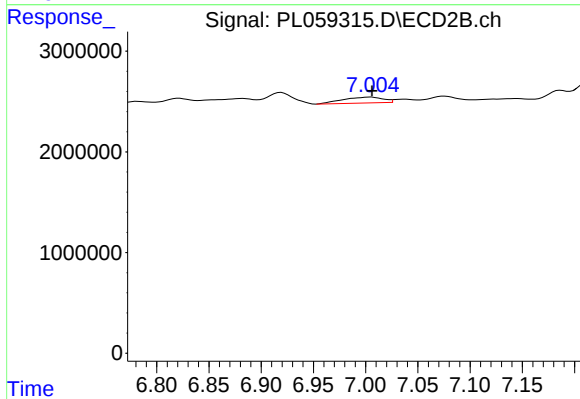
#14 Endrin

R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: 360409
Conc: 0.14 ng/ml



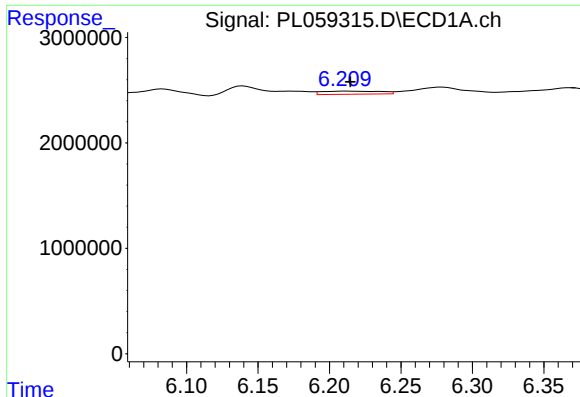
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 894048
Conc: 0.58 ng/ml



#15 Endosulfan II

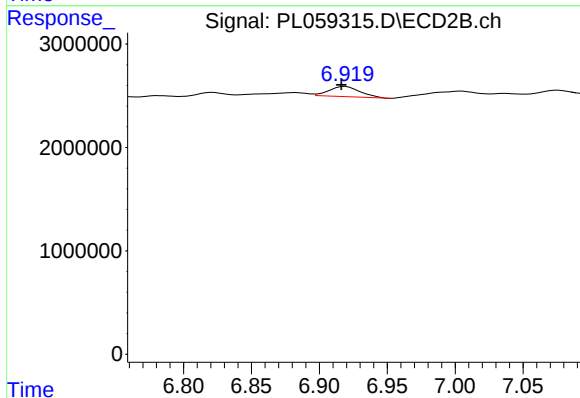
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1555047
Conc: 0.60 ng/ml



#16 4,4'-DDD

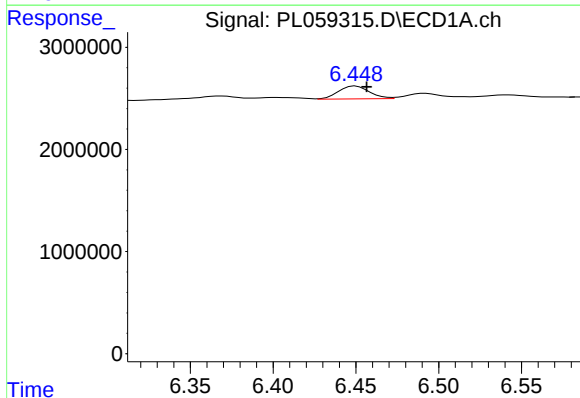
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 855308
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



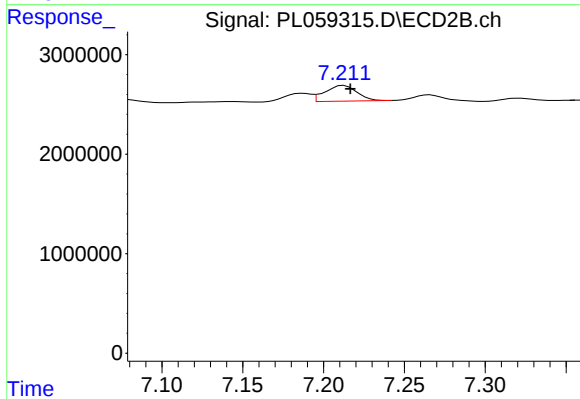
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 1570963
Conc: 0.68 ng/ml



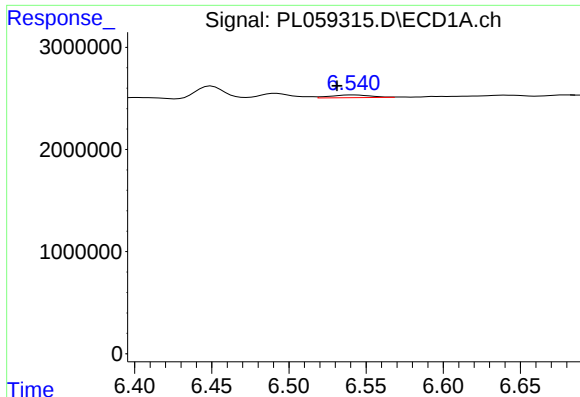
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 1657137
Conc: 1.31 ng/ml



#17 4,4'-DDT

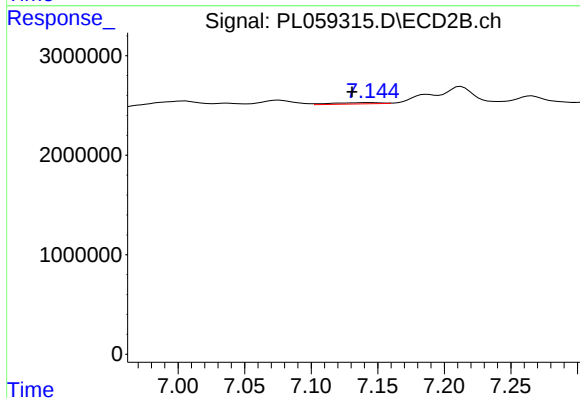
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 2171849
Conc: 0.95 ng/ml



#18 Endrin aldehyde

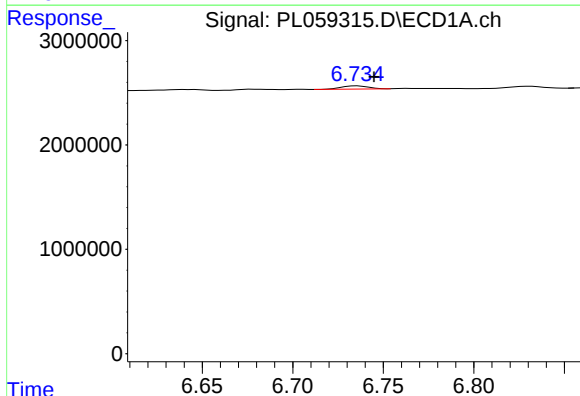
R.T.: 6.542 min
Delta R.T.: 0.010 min
Response: 481764
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



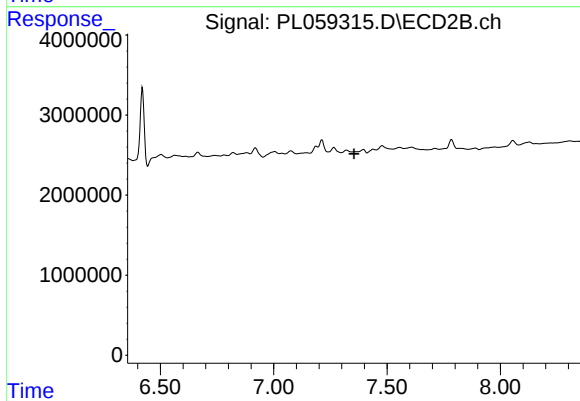
#18 Endrin aldehyde

R.T.: 7.145 min
Delta R.T.: 0.015 min
Response: 324064
Conc: 0.14 ng/ml



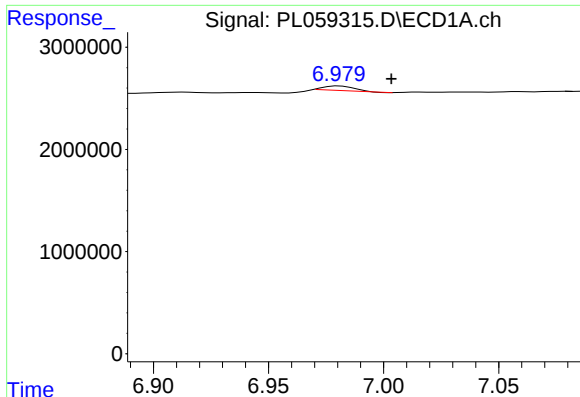
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 309888
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

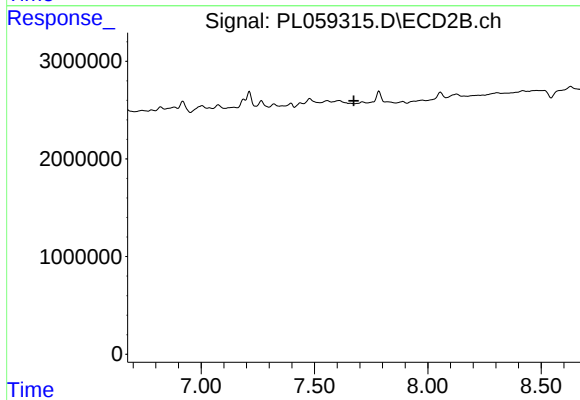
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

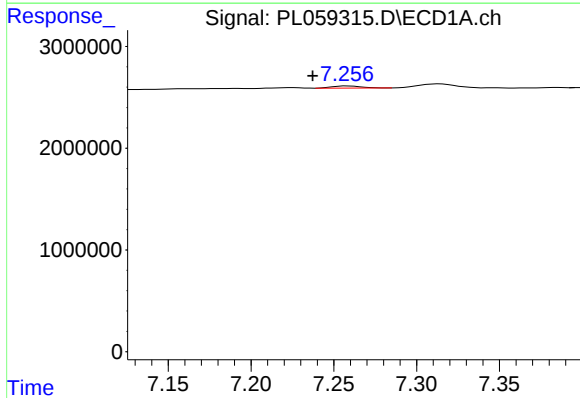
R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 405465
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



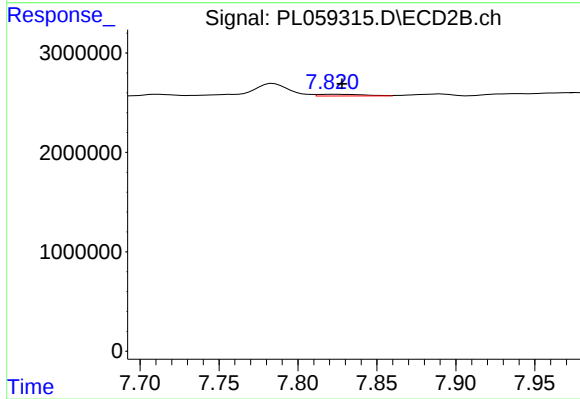
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



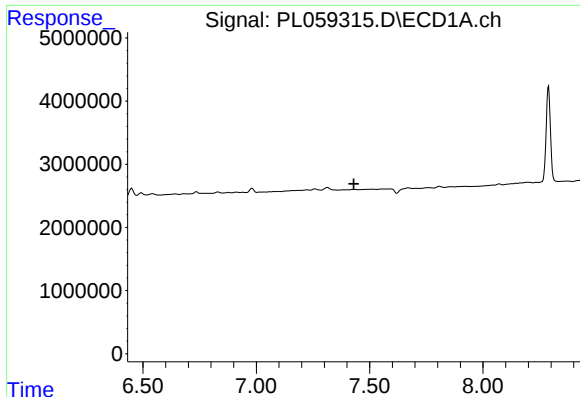
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 270877
Conc: 0.16 ng/ml



#21 Endrin ketone

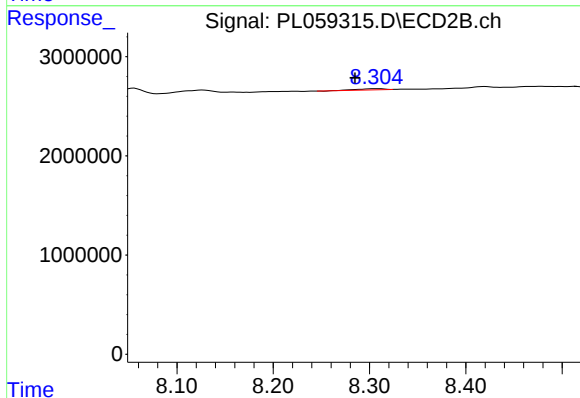
R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 341517
Conc: 0.13 ng/ml



#22 Mirex

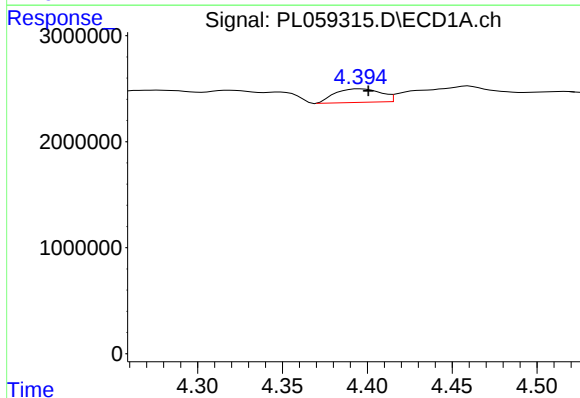
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



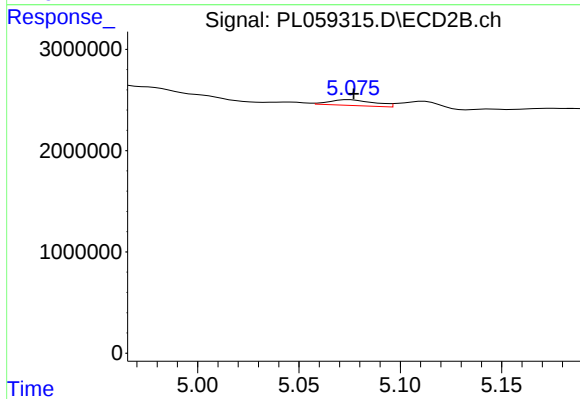
#22 Mirex

R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 216177
Conc: 0.11 ng/ml



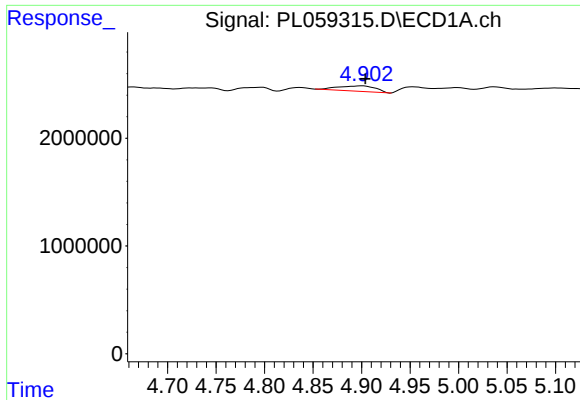
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 2410506
Conc: 47.92 ng/ml



#23 Chlordane-1

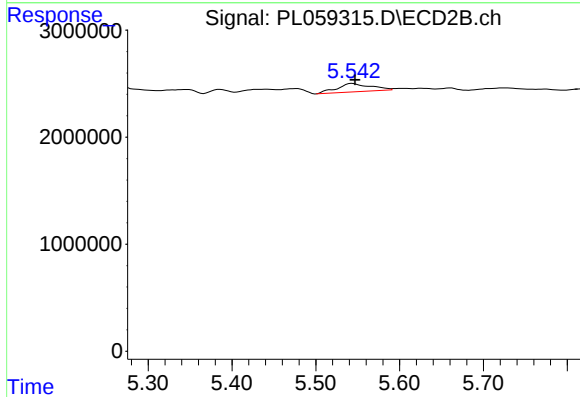
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 863335
Conc: 8.55 ng/ml



#24 Chlordane-2

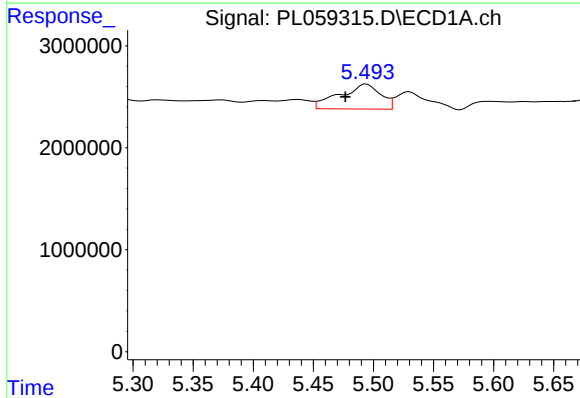
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 1358414
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



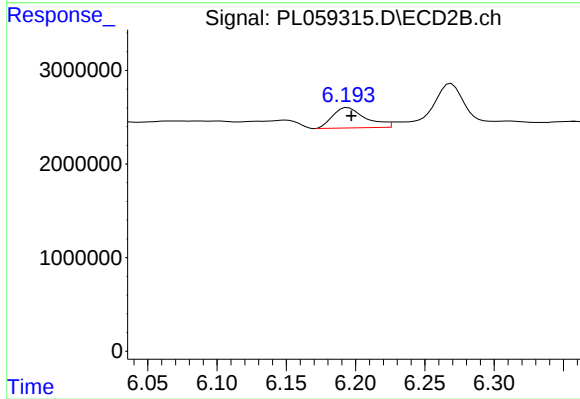
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 2171799
Conc: 22.76 ng/ml



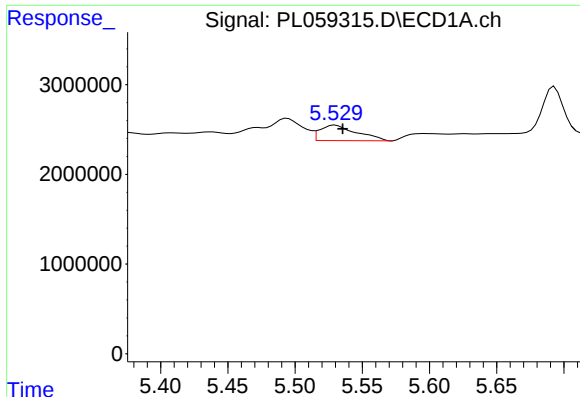
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 5809460
Conc: 39.31 ng/ml



#25 Chlordane-3

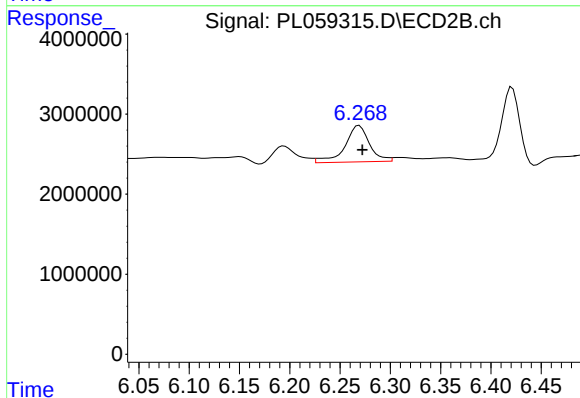
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 3585822
Conc: 9.56 ng/ml



#26 Chlordane-4

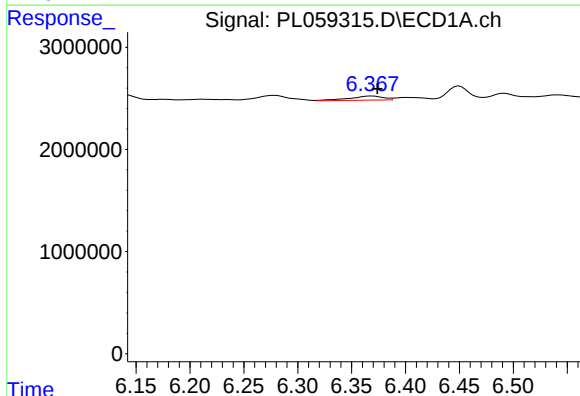
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 3271760
Conc: 27.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



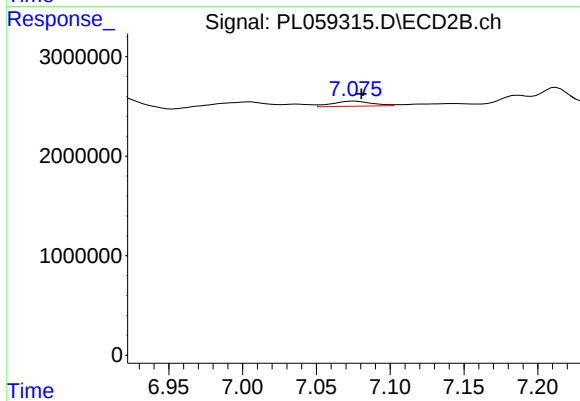
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 7732189
Conc: 16.99 ng/ml



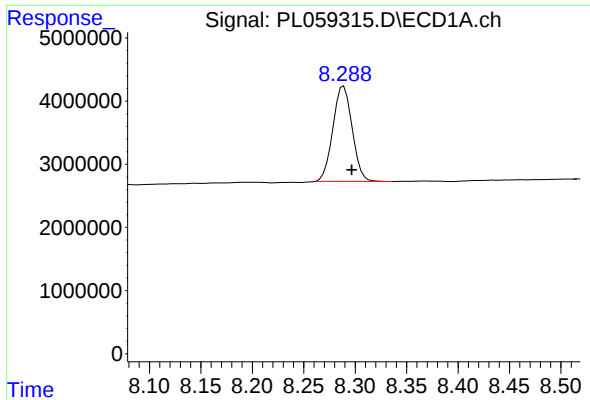
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 894048
Conc: 17.97 ng/ml



#27 Chlordane-5

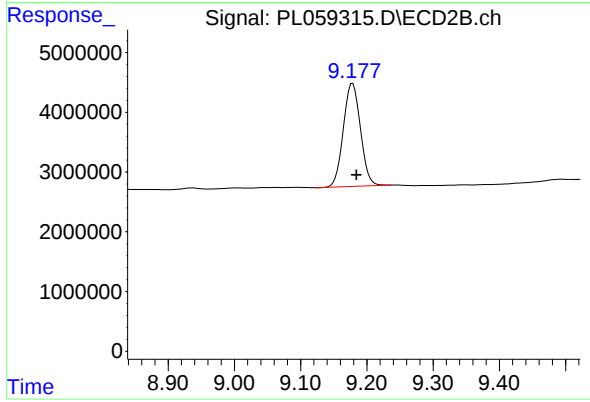
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 941135
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 19654322
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 31000540
Conc: 13.08 ng/ml