

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 15:03
 Operator : AJ\MA
 Sample : L3160-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:10:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.071	25646781	35822925	14.279	13.470
2)	SA Decachlor...	8.286	9.181	13257930	24605499	8.636	11.320 #
Target Compounds							
2)	A alpha-BHC	3.953	4.478	743011	1438222	0.289	0.369 #
3)	MA gamma-BHC...	4.248	4.748	1805855	2185843	0.797	0.598
4)	MA Heptachlor	4.553	5.267	188891	14482938	0.090	4.134 #
5)	MB Aldrin	4.805	5.568	116342	1041882	0.068	0.330 #
6)	B beta-BHC	4.497	4.890f	198786	3395931	0.212	2.205 #
7)	B delta-BHC	4.690	0.000	145242	0	0.074	N.D. #
8)	B Heptachlo...	5.247	5.934f	407799	6039587	0.252	2.485 #
9)	A Endosulfan I	5.603f	6.311	983560	4818826	0.639	1.786 #
10)	B gamma-Chl...	5.479	0.000	535001	0	0.327	N.D. #
11)	B alpha-Chl...	5.514	6.279	27926497	1602324	17.007	0.542 #
12)	B 4,4'-DDE	5.692	6.423	598144	932040	0.399	0.349
13)	MA Dieldrin	5.823	6.597f	625081	585437	0.392	0.208 #
14)	MA Endrin	6.080	6.822f	2591635	7604991	1.753	3.092 #
15)	B Endosulfa...	6.335f	6.995	1574385	9206765	1.037	3.584 #
16)	A 4,4'-DDD	6.220	6.911	2259449	7060340	1.693	2.965 #
17)	MA 4,4'-DDT	6.452	7.216	1451738	3668795	1.144	1.622 #
18)	B Endrin al...	6.542f	0.000	297442	0	0.236	N.D. #
19)	B Endosulfa...	6.715f	7.323f	567002	549828	0.395	0.230 #
20)	A Methoxychlor	0.000	7.671	0	911202	N.D.	0.706 #
21)	B Endrin ke...	7.252f	7.803f	292080	3324491	0.177	1.319 #
23)	Chlordane-1	4.393	5.063	1291730	2740193	24.786	25.381
24)	Chlordane-2	4.911	5.568f	775096	1041882	14.894	10.231 #
25)	Chlordane-3	5.479	0.000	535001	0	3.757	N.D. #
26)	Chlordane-4	5.514	6.279	27926497	1602324	233.665	3.558 #
27)	Chlordane-5	0.000	7.089	0	4822098	N.D.	55.413 #

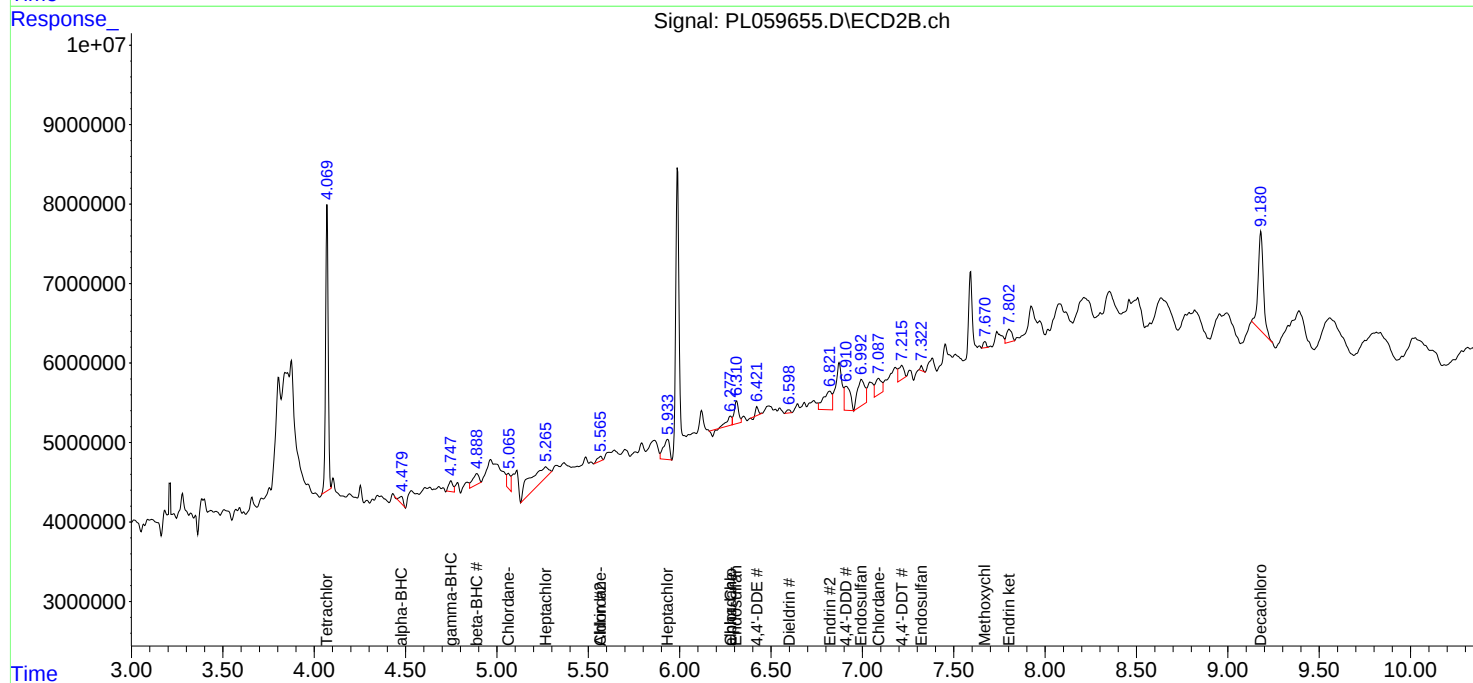
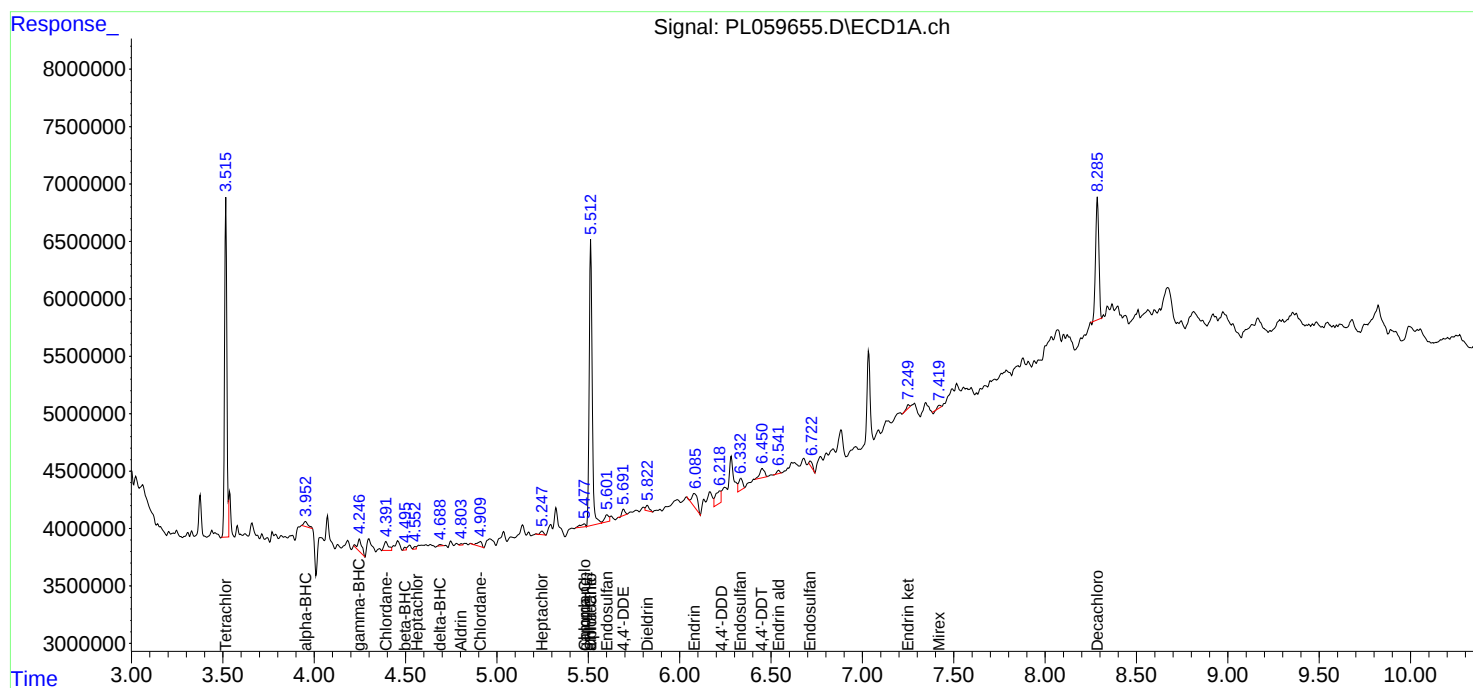
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

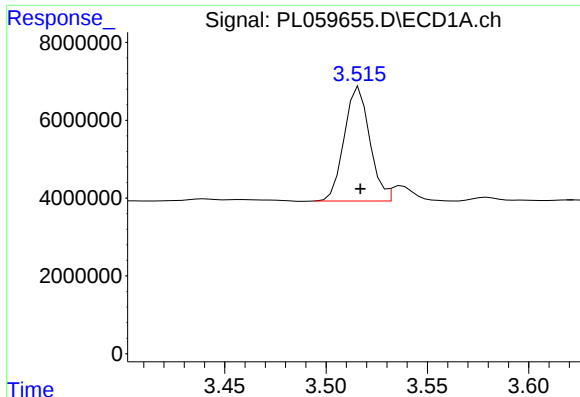
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 15:03
 Operator : AJ\MA
 Sample : L3160-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:10:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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

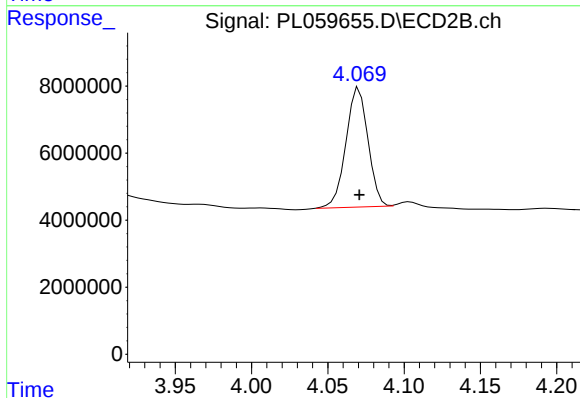




#1 Tetrachloro-m-xylene

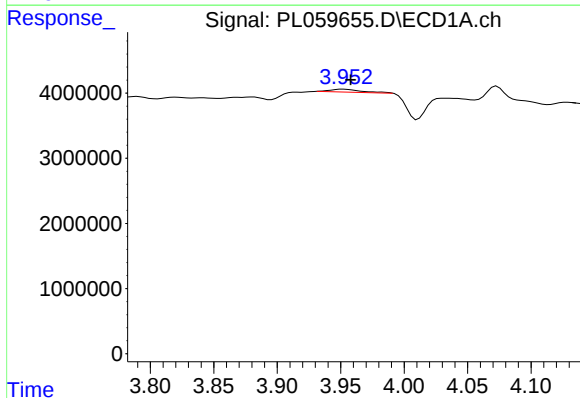
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 25646781
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



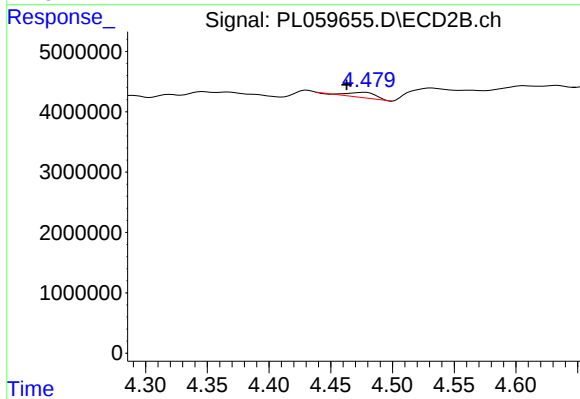
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 35822925
Conc: 13.47 ng/ml



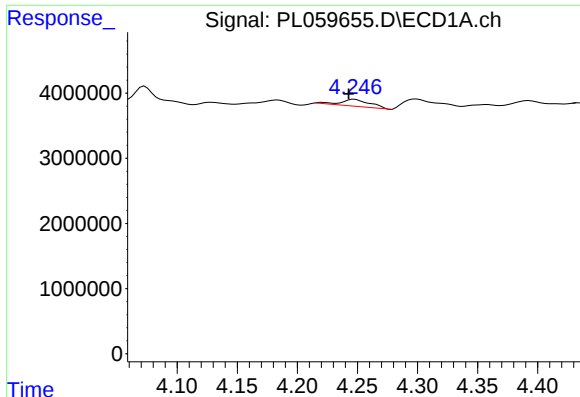
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 743011
Conc: 0.29 ng/ml



#2 alpha-BHC

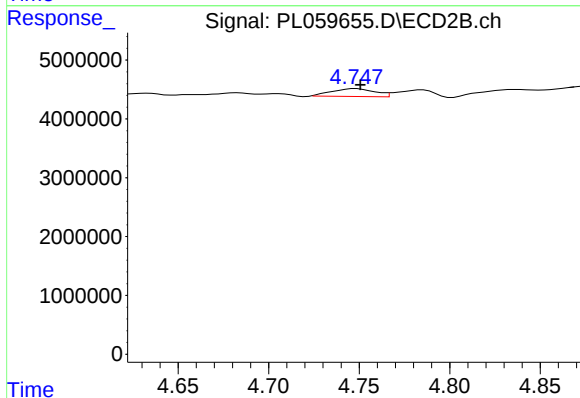
R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 1438222
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

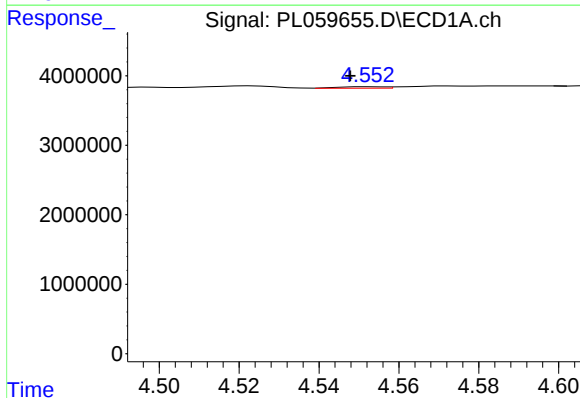
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 1805855
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



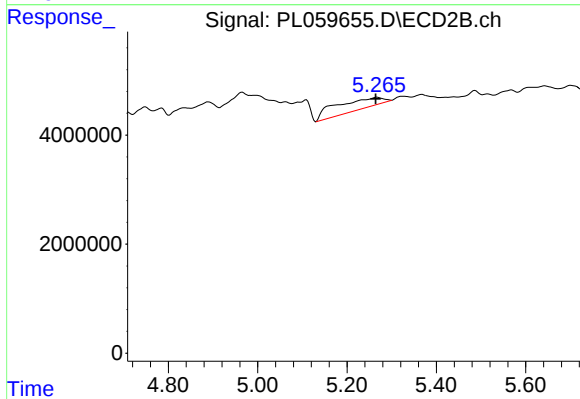
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 2185843
Conc: 0.60 ng/ml



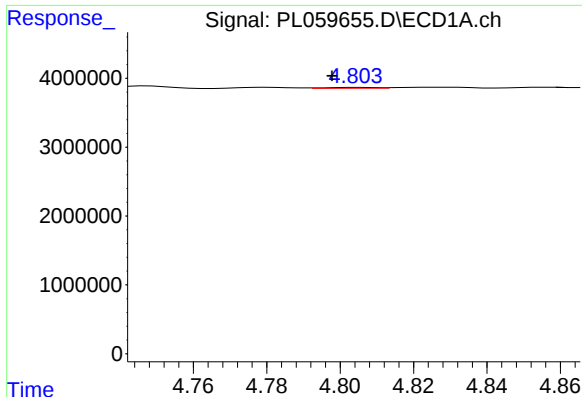
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.005 min
Response: 188891
Conc: 0.09 ng/ml



#4 Heptachlor

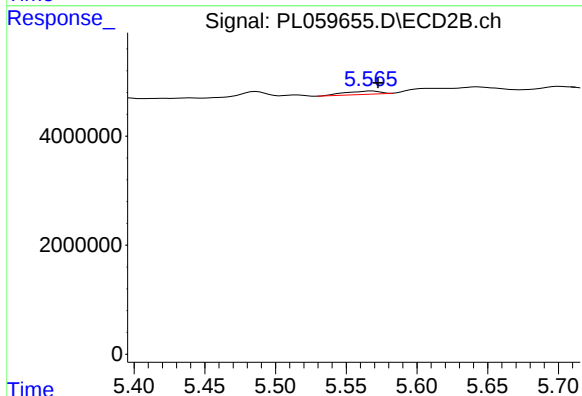
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 14482938
Conc: 4.13 ng/ml



#5 Aldrin

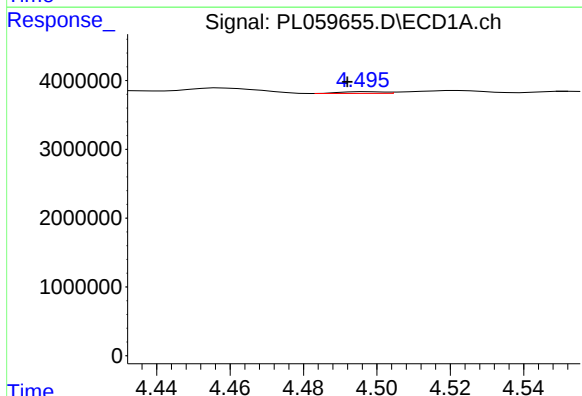
R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 116342
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



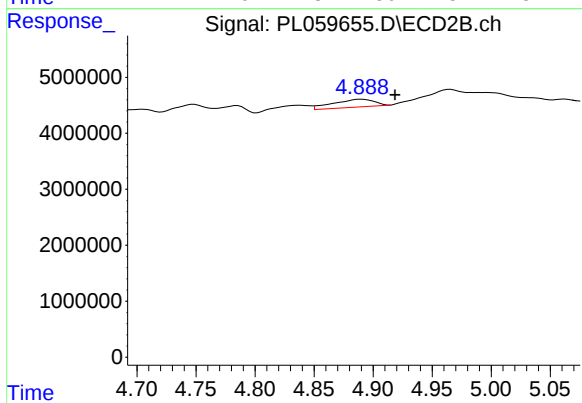
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 1041882
Conc: 0.33 ng/ml



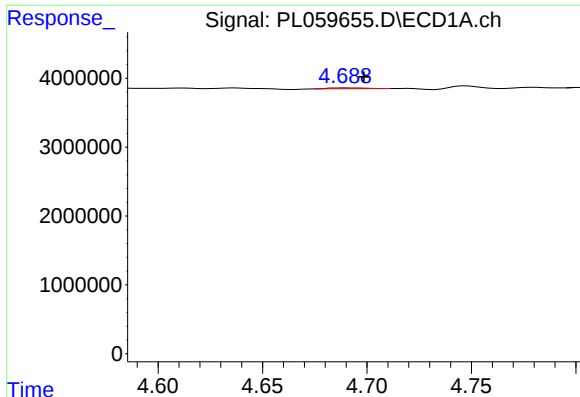
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 198786
Conc: 0.21 ng/ml



#6 beta-BHC

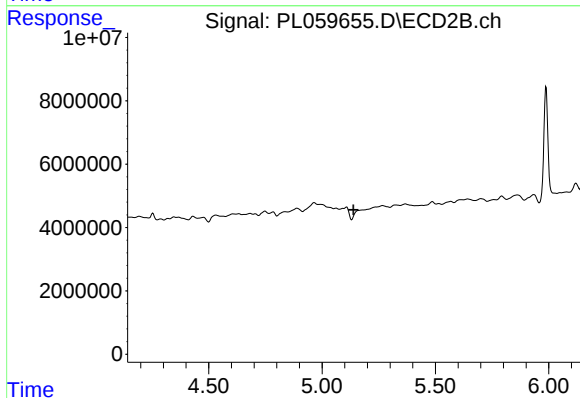
R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 3395931
Conc: 2.21 ng/ml



#7 delta-BHC

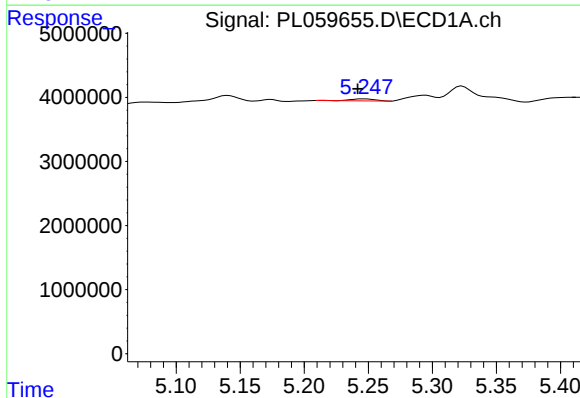
R.T.: 4.690 min
Delta R.T.: -0.009 min
Response: 145242
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



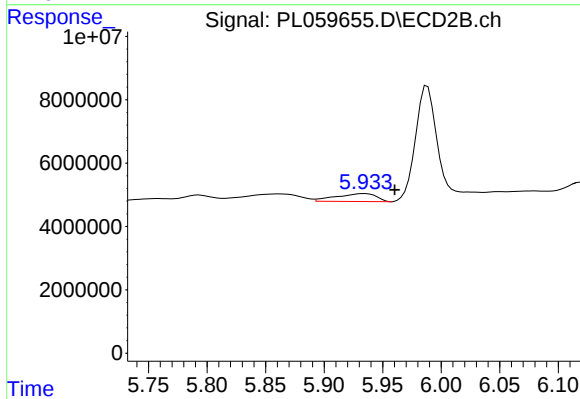
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



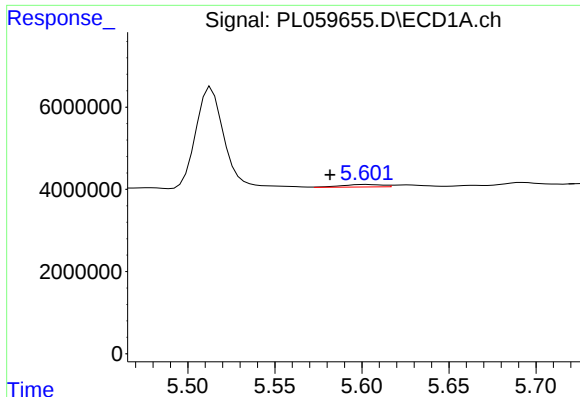
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 407799
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

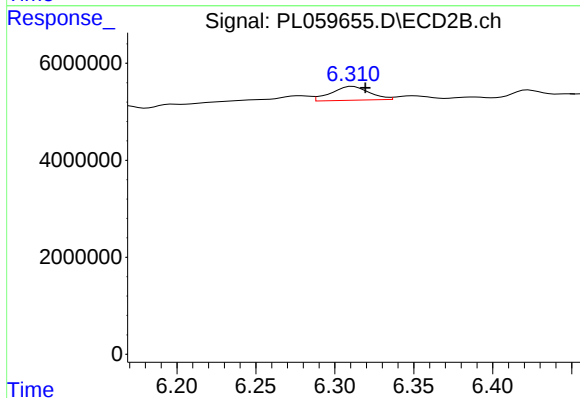
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 6039587
Conc: 2.49 ng/ml



#9 Endosulfan I

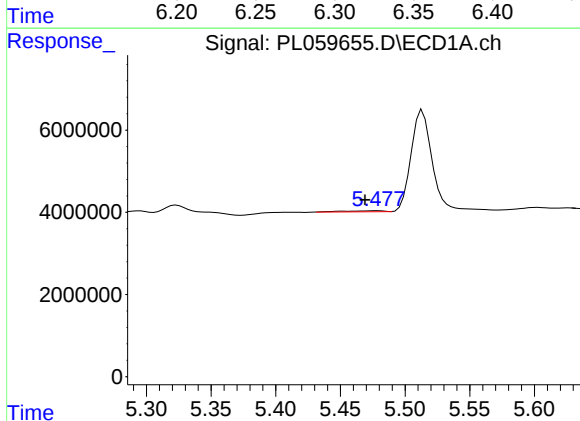
R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 983560
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



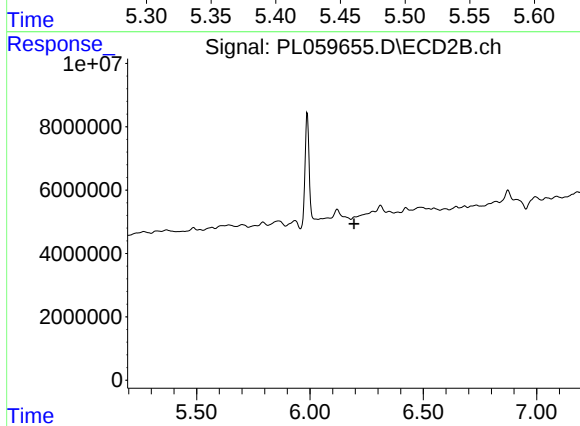
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 4818826
Conc: 1.79 ng/ml



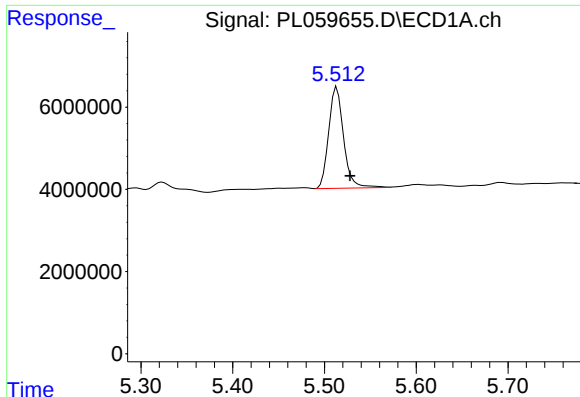
#10 gamma-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 535001
Conc: 0.33 ng/ml



#10 gamma-Chlordane

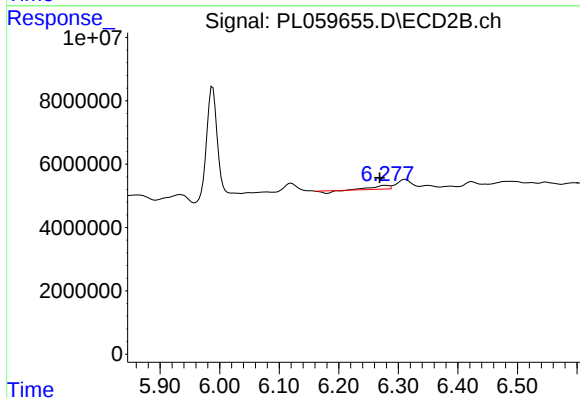
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

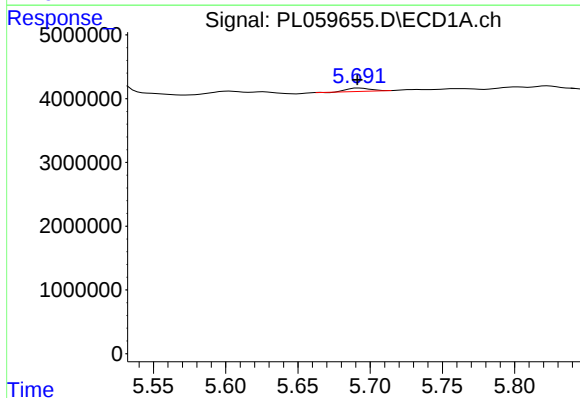
R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 27926497
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



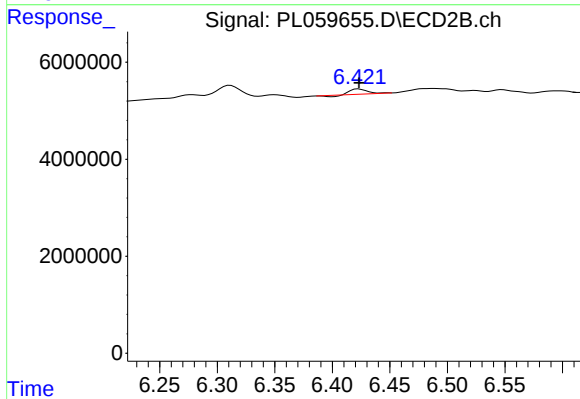
#11 alpha-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 1602324
Conc: 0.54 ng/ml



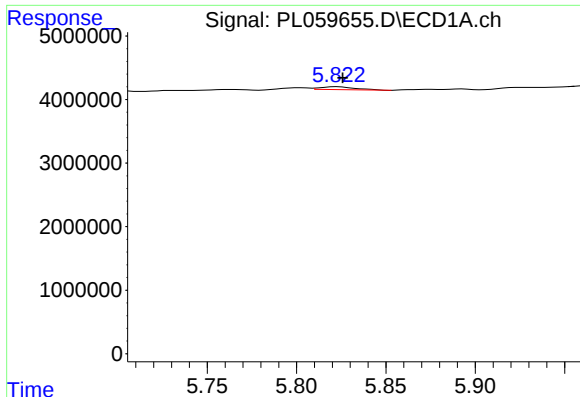
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 598144
Conc: 0.40 ng/ml



#12 4,4'-DDE

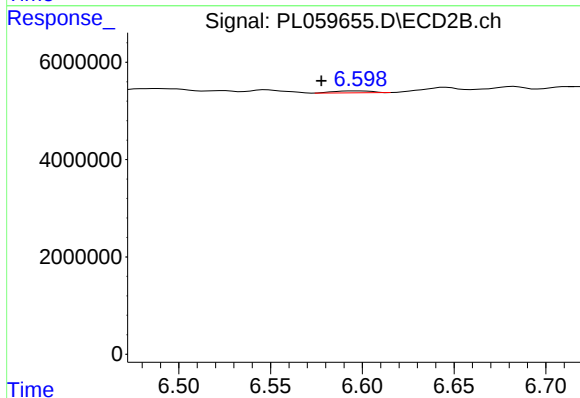
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 932040
Conc: 0.35 ng/ml



#13 Dieldrin

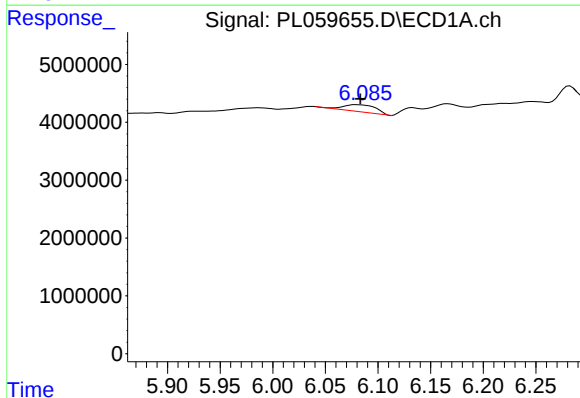
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 625081
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



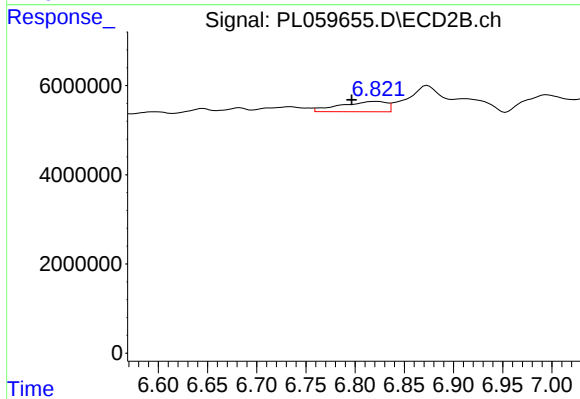
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 585437
Conc: 0.21 ng/ml



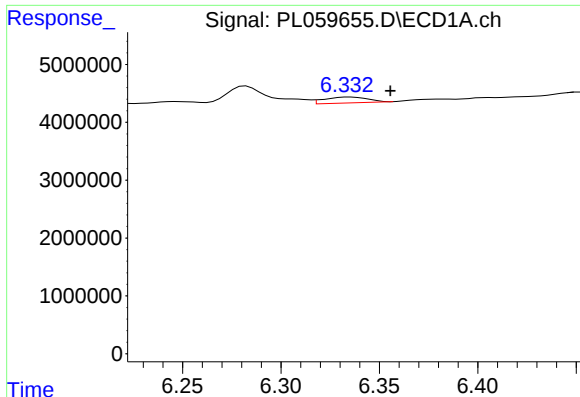
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 2591635
Conc: 1.75 ng/ml



#14 Endrin

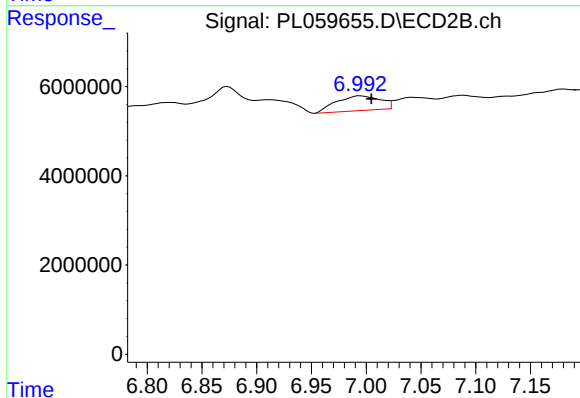
R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 7604991
Conc: 3.09 ng/ml



#15 Endosulfan II

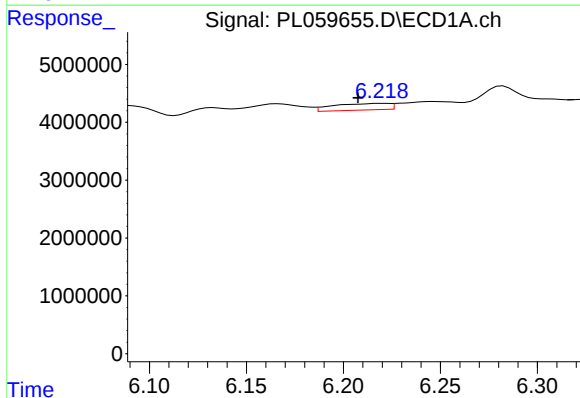
R.T.: 6.335 min
Delta R.T.: -0.021 min
Response: 1574385
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



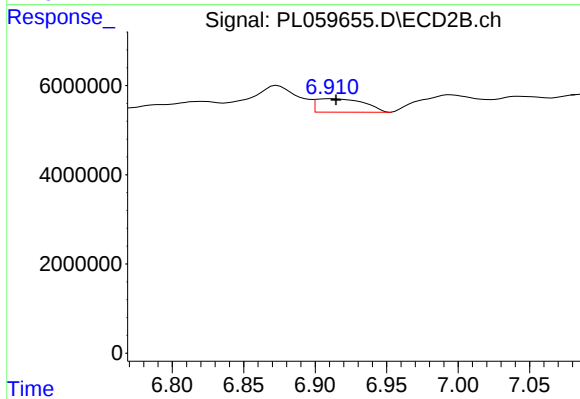
#15 Endosulfan II

R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 9206765
Conc: 3.58 ng/ml



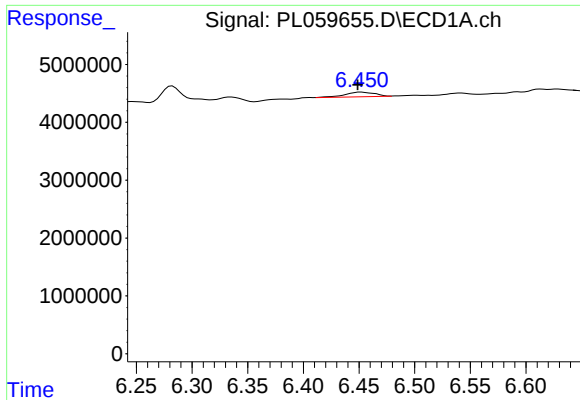
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.012 min
Response: 2259449
Conc: 1.69 ng/ml



#16 4,4'-DDD

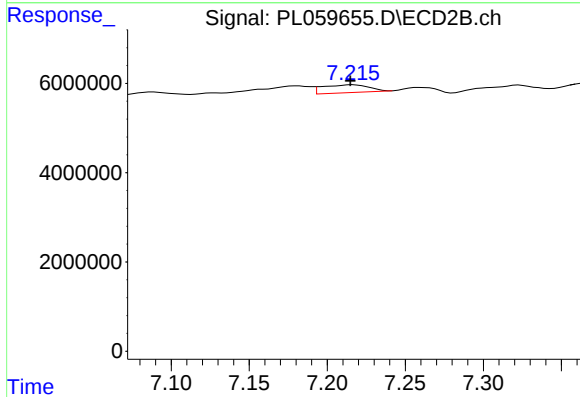
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 7060340
Conc: 2.97 ng/ml



#17 4,4'-DDT

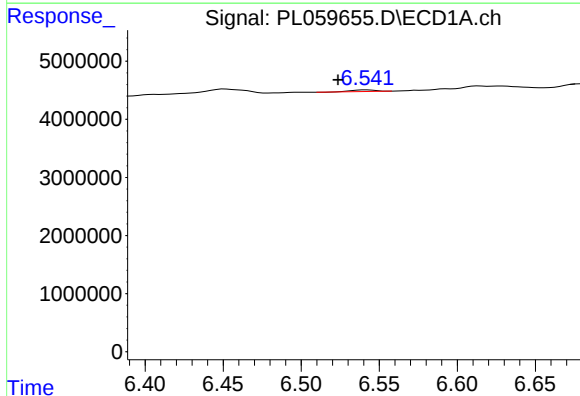
R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 1451738
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



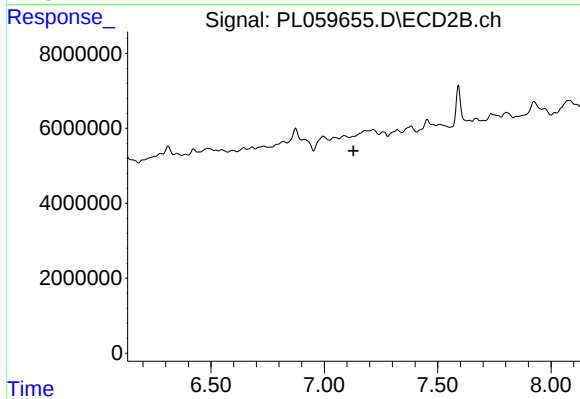
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 3668795
Conc: 1.62 ng/ml



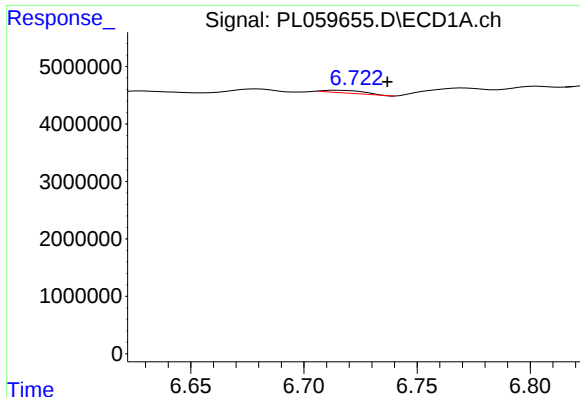
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.018 min
Response: 297442
Conc: 0.24 ng/ml



#18 Endrin aldehyde

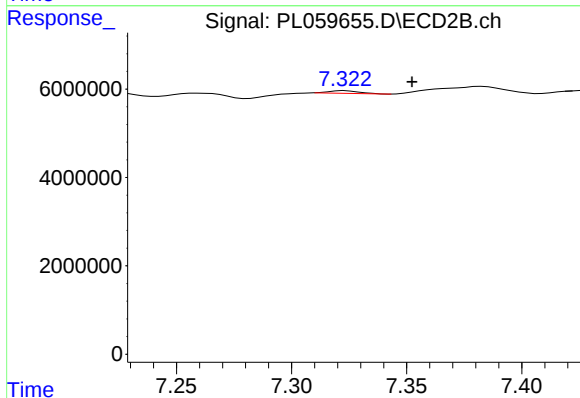
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

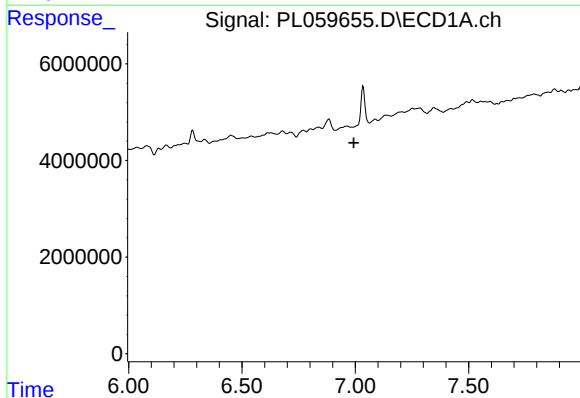
R.T.: 6.715 min
Delta R.T.: -0.022 min
Response: 567002
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



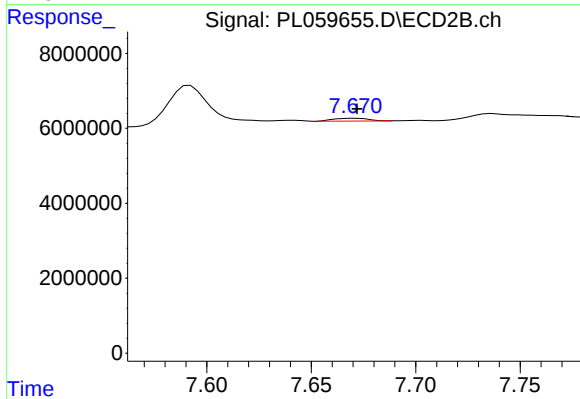
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.029 min
Response: 549828
Conc: 0.23 ng/ml



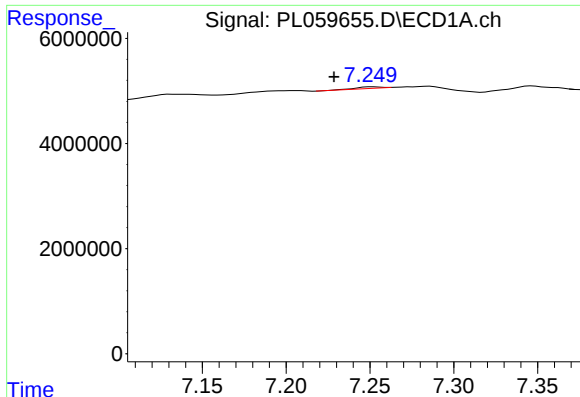
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#20 Methoxychlor

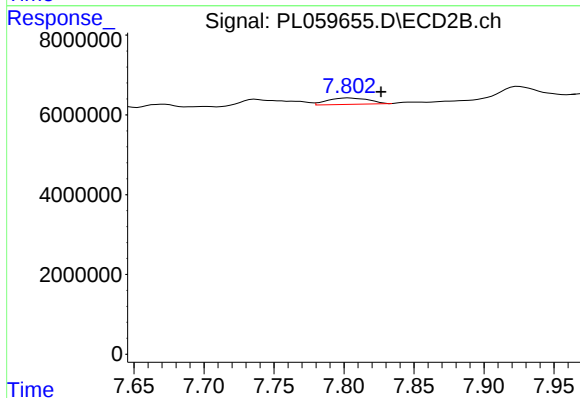
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 911202
Conc: 0.71 ng/ml



#21 Endrin ketone

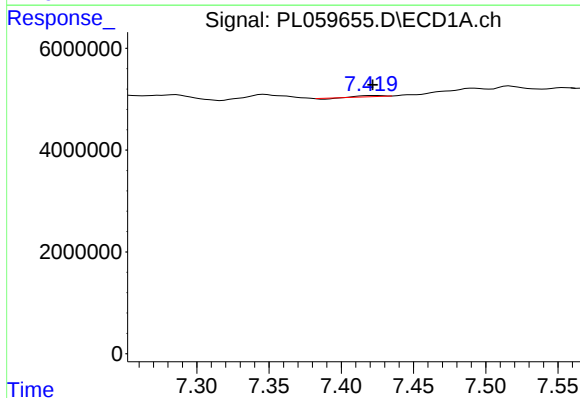
R.T.: 7.252 min
Delta R.T.: 0.023 min
Response: 292080
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



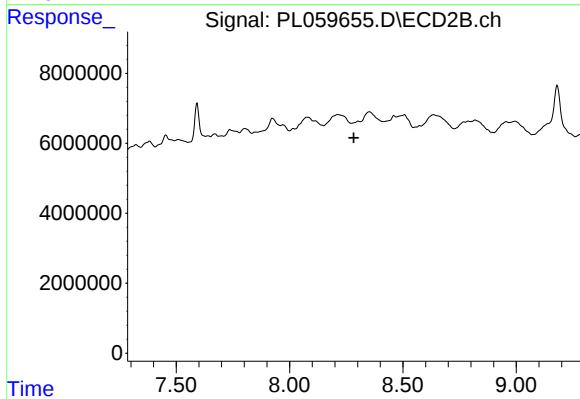
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: -0.023 min
Response: 3324491
Conc: 1.32 ng/ml



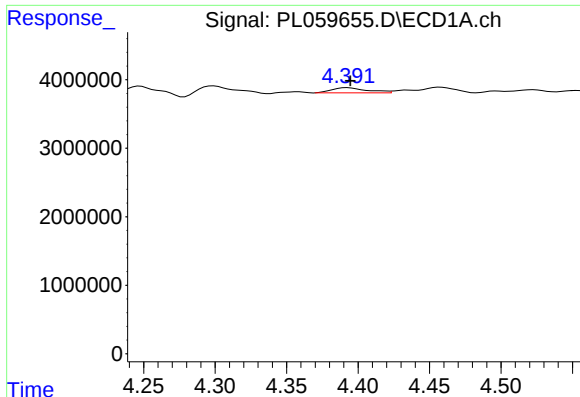
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 150422
Conc: 0.12 ng/ml



#22 Mirex

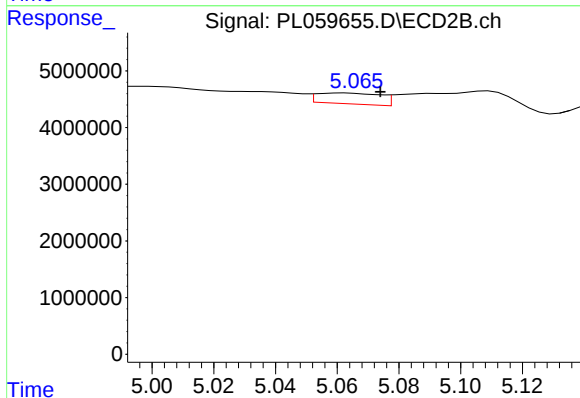
R.T.: 8.303 min
Delta R.T.: 0.019 min
Response: -2001166
Conc: N.D.



#23 Chlordane-1

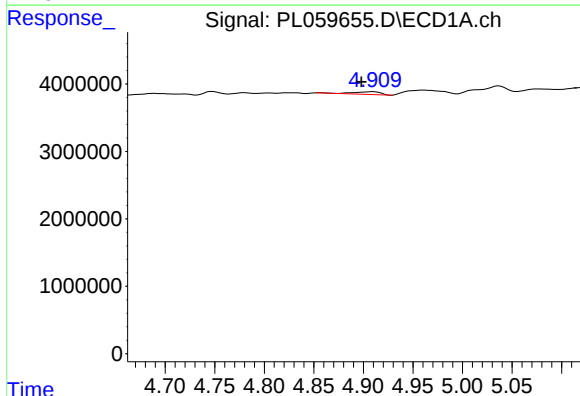
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 1291730
Conc: 24.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



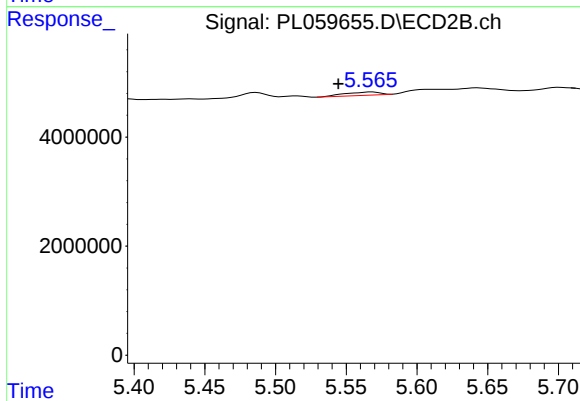
#23 Chlordane-1

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 2740193
Conc: 25.38 ng/ml



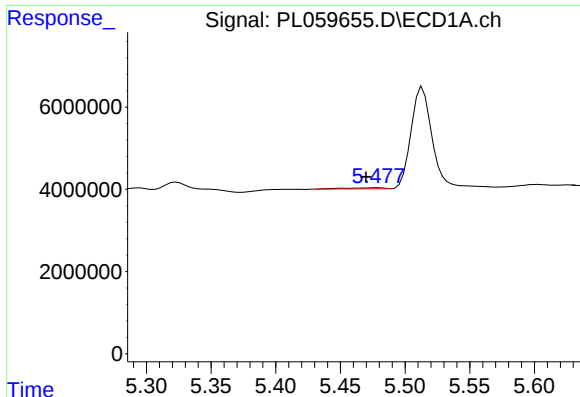
#24 Chlordane-2

R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 775096
Conc: 14.89 ng/ml



#24 Chlordane-2

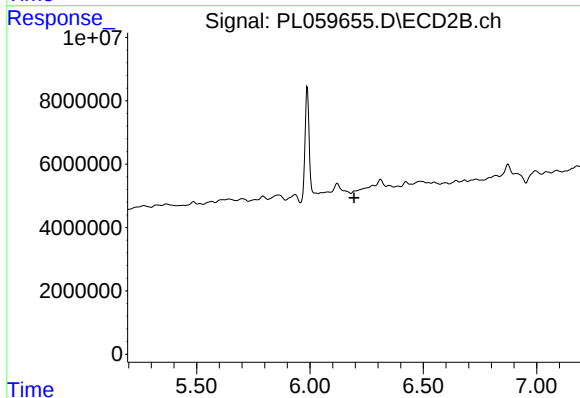
R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 1041882
Conc: 10.23 ng/ml



#25 Chlordane-3

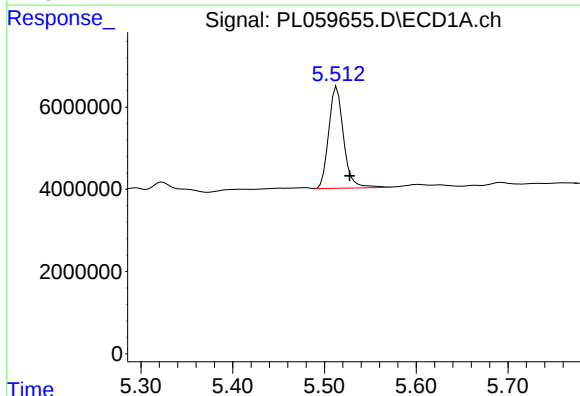
R.T.: 5.479 min
Delta R.T.: 0.009 min
Response: 535001
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



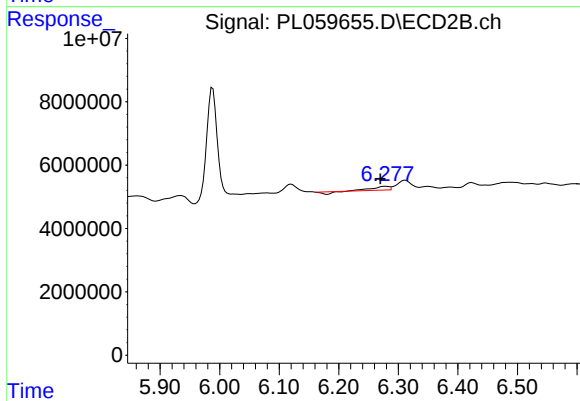
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



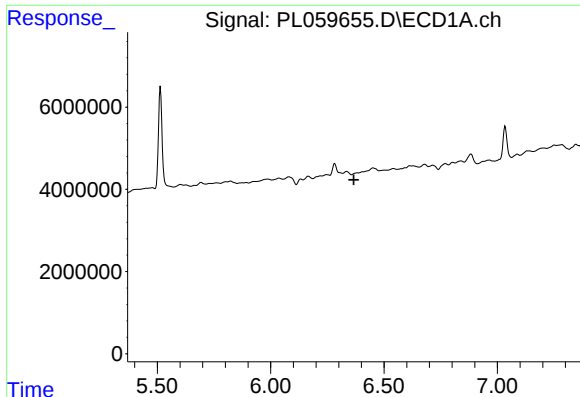
#26 Chlordane-4

R.T.: 5.514 min
Delta R.T.: -0.014 min
Response: 27926497
Conc: 233.66 ng/ml



#26 Chlordane-4

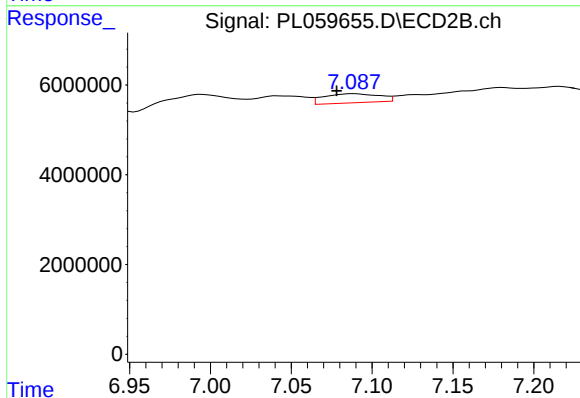
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 1602324
Conc: 3.56 ng/ml



#27 Chlordane-5

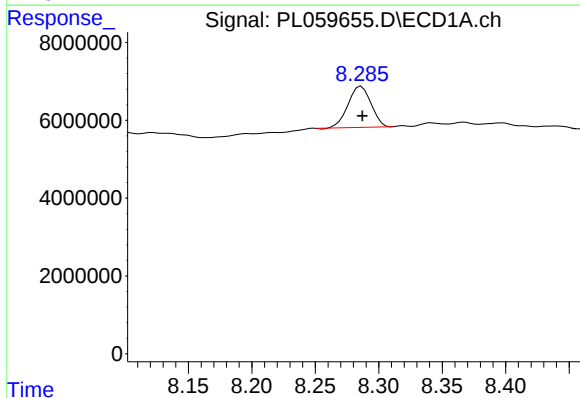
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



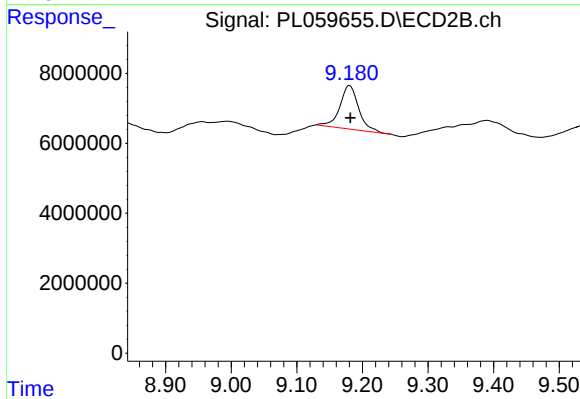
#27 Chlordane-5

R.T.: 7.089 min
Delta R.T.: 0.011 min
Response: 4822098
Conc: 55.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 13257930
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 24605499
Conc: 11.32 ng/ml