

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 00:34
 Operator : AJ\MA
 Sample : L3153-37
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:38:46 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...	3.517	4.071	37026225	59560952	20.615	22.396
2)	SA Decachlor...	8.287	9.182	26518994	37115668	17.274	17.075
Target Compounds							
2)	A alpha-BHC	3.966	0.000	1987995	0	0.773	N.D. #
3)	MA gamma-BHC...	4.246	4.748	942898	1278773	0.416	0.350
4)	MA Heptachlor	4.573f	5.265	562133	1833932	0.269	0.523 #
5)	MB Aldrin	4.784	5.573	860789	495670	0.502	0.157 #
6)	B beta-BHC	4.505	4.903f	1409608	1226907	1.502	0.797 #
7)	B delta-BHC	4.718f	0.000	26997	0	0.014	N.D. #
9)	A Endosulfan I	5.603f	6.345f	1165643	671353	0.758	0.249 #
10)	B gamma-Chl...	5.464	0.000	1463627	0	0.895	N.D. #
11)	B alpha-Chl...	5.541	6.258	8215913	14364560	5.004	4.857
12)	B 4,4'-DDE	5.692	6.424	3946.2E6	6254.0E6	2632.369	2344.251
13)	MA Dieldrin	5.826	6.578	188.9E6	286.3E6	118.334	101.609
14)	MA Endrin	6.084	6.822f	241.1E6	406.6E6	163.024	165.341
15)	B Endosulfa...	6.370	7.002	407030	21554594	0.268	8.391 #
16)	A 4,4'-DDD	6.208	6.915	38784960	73362186	29.056	30.810
17)	MA 4,4'-DDT	6.450	7.216	2598.3E6	4044.1E6	2046.701	1788.185
18)	B Endrin al...	6.505f	0.000	38900322	0	30.822	N.D. #
20)	A Methoxychlor	6.971f	0.000	410585	0	0.537	N.D. #
21)	B Endrin ke...	7.215	7.844f	15747310	26185412	9.537	10.392
22)	Mirex	7.408	0.000	6925817	0	5.334	N.D. #
23)	Chlordane-1	4.394	5.049f	1026418	12021361	19.695	111.347 #
24)	Chlordane-2	0.000	5.573f	0	495670	N.D.	4.867 #
25)	Chlordane-3	5.464	0.000	1463627	0	10.278	N.D. #
26)	Chlordane-4	5.541	6.258	8215913	14364560	68.744	31.893 #
27)	Chlordane-5	6.370	7.072	407030	5312637	7.923	61.050 #

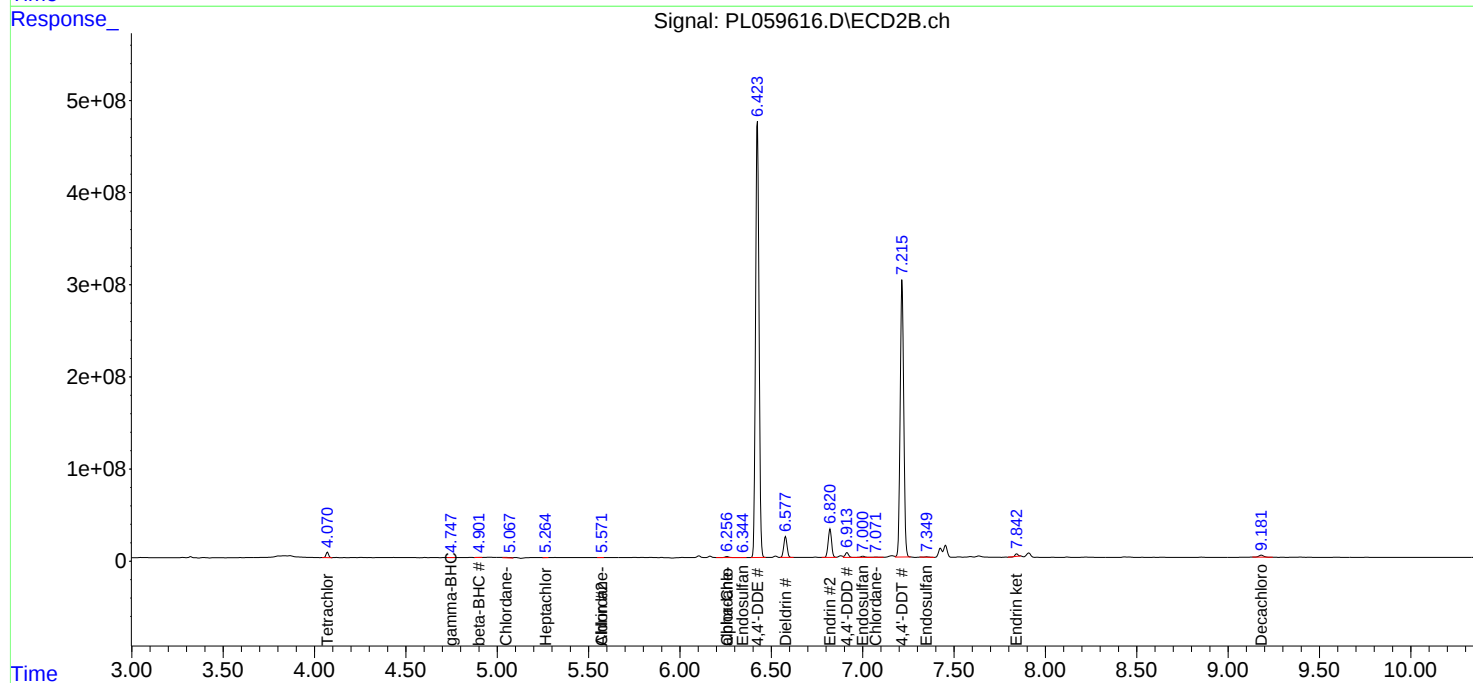
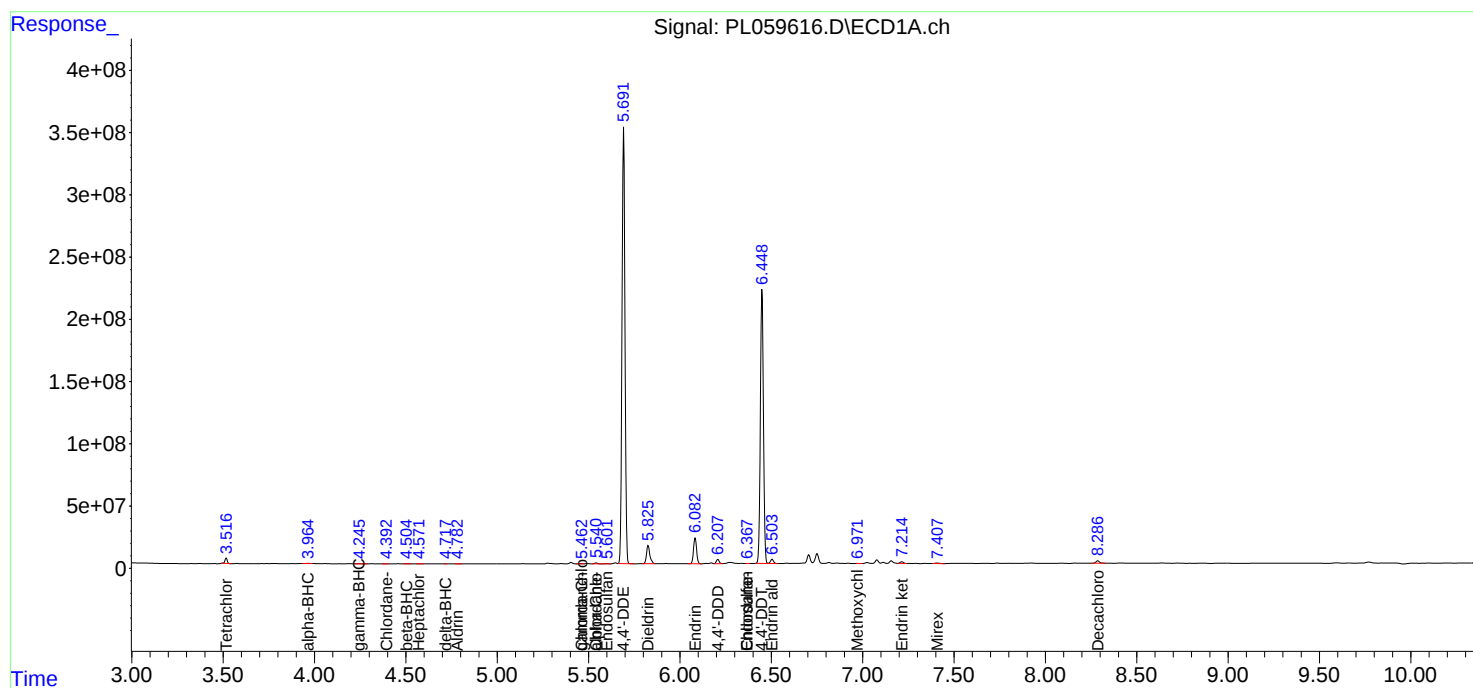
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

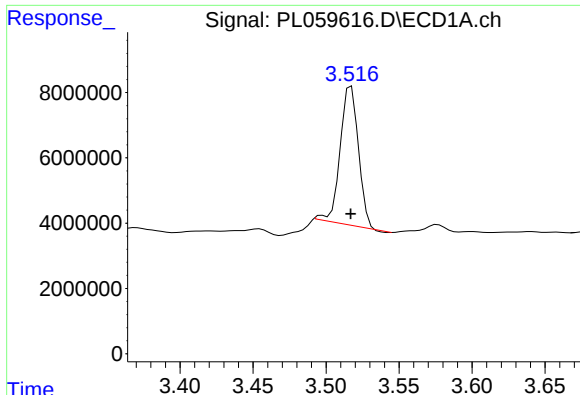
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 00:34
Operator : AJ\MA
Sample : L3153-37
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:38:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

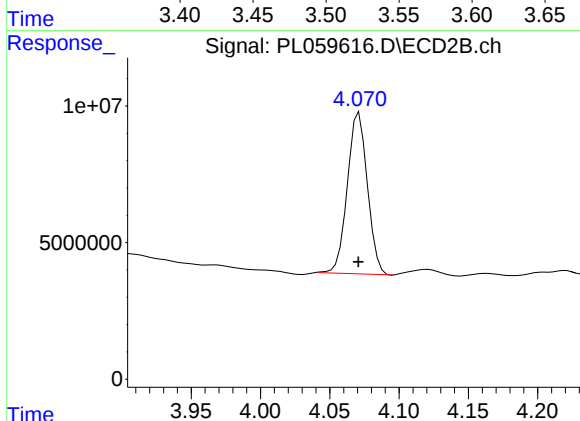




#1 Tetrachloro-m-xylene

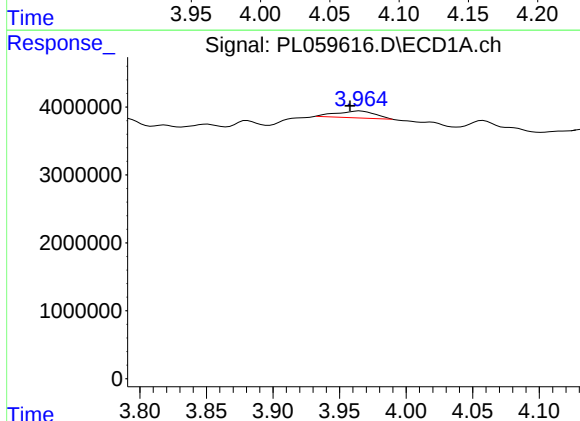
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37026225
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



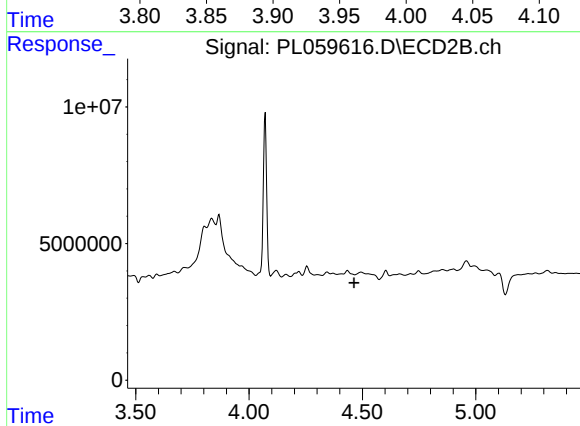
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 59560952
Conc: 22.40 ng/ml



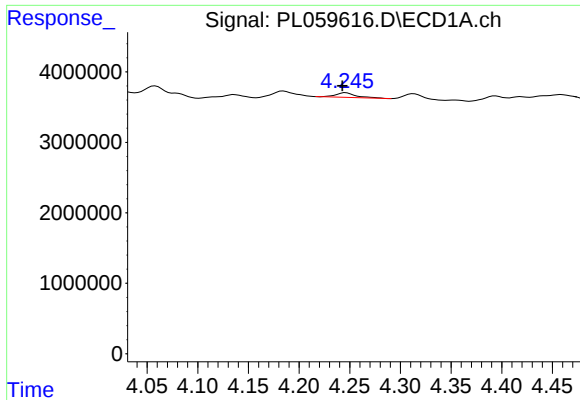
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 1987995
Conc: 0.77 ng/ml



#2 alpha-BHC

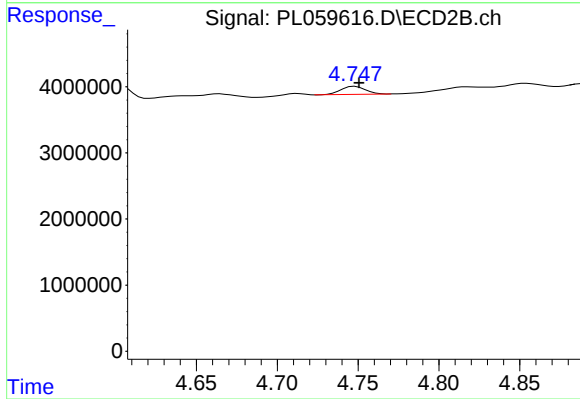
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

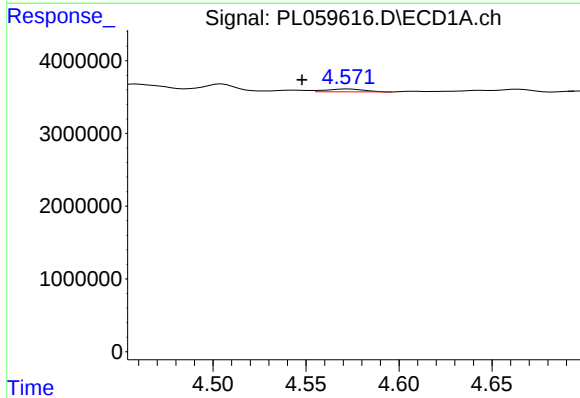
R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 942898
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



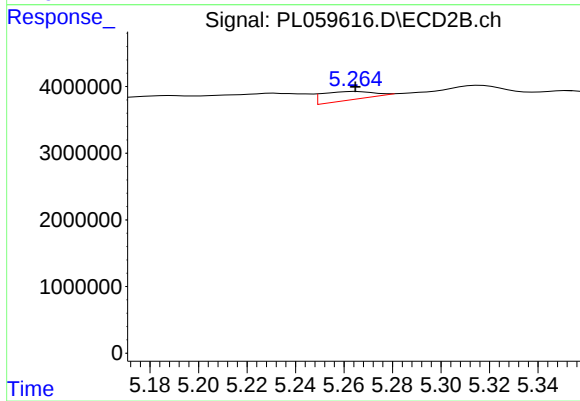
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1278773
Conc: 0.35 ng/ml



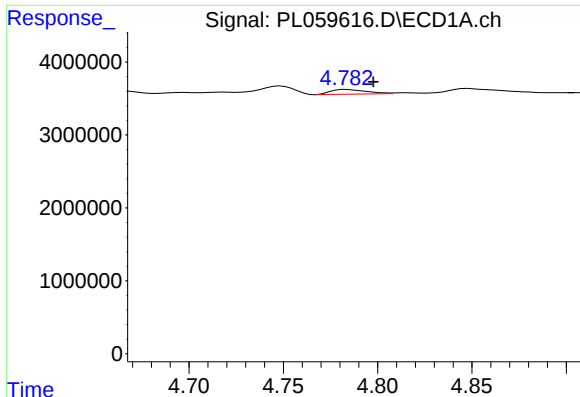
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.025 min
Response: 562133
Conc: 0.27 ng/ml



#4 Heptachlor

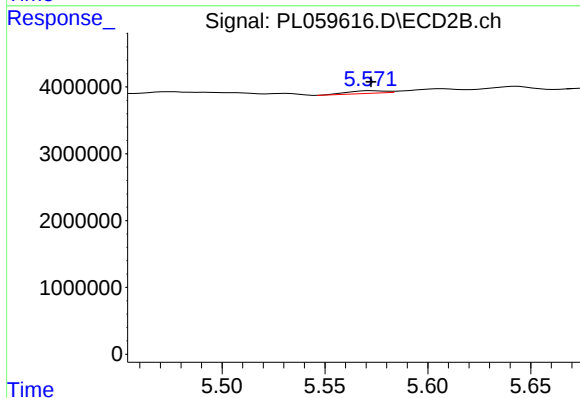
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1833932
Conc: 0.52 ng/ml



#5 Aldrin

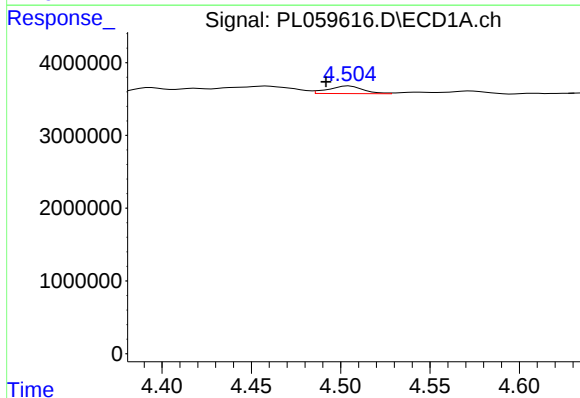
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 860789
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



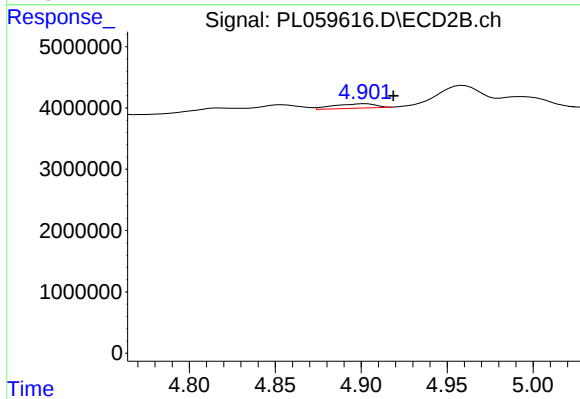
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 495670
Conc: 0.16 ng/ml



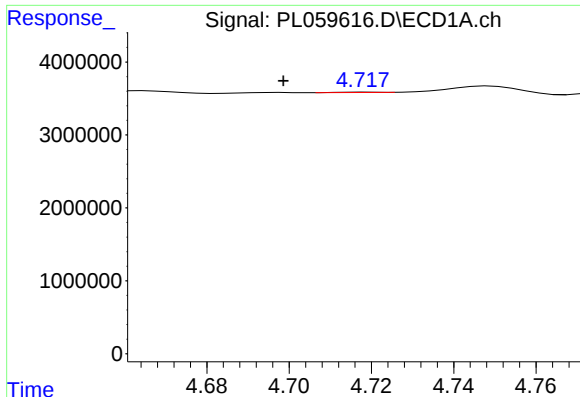
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 1409608
Conc: 1.50 ng/ml



#6 beta-BHC

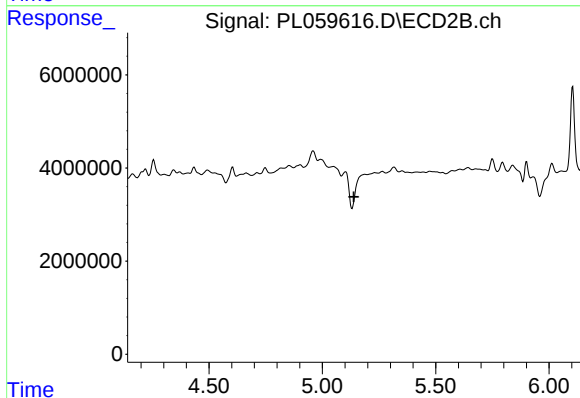
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 1226907
Conc: 0.80 ng/ml



#7 delta-BHC

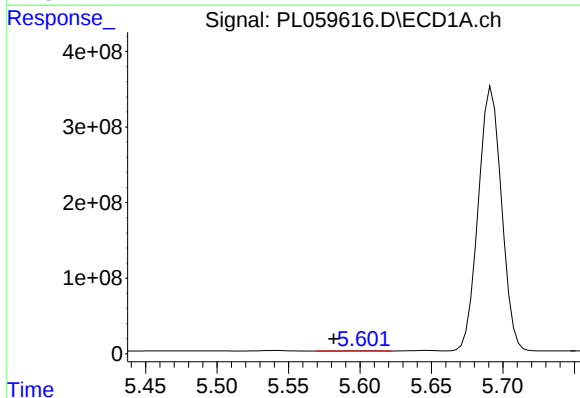
R.T.: 4.718 min
Delta R.T.: 0.020 min
Response: 26997
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



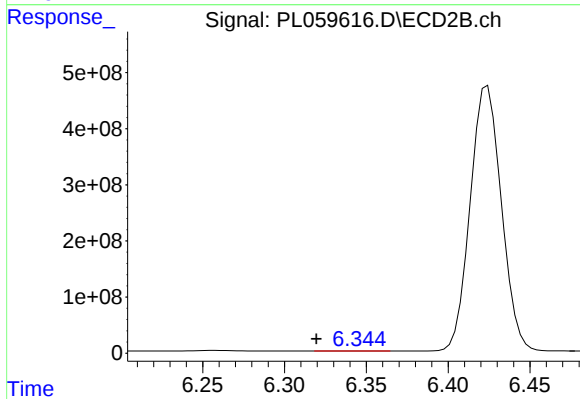
#7 delta-BHC

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



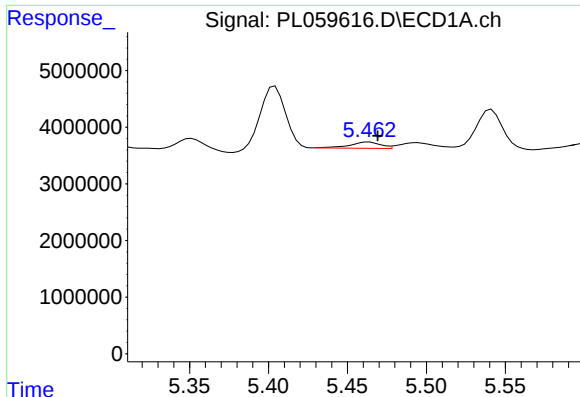
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 1165643
Conc: 0.76 ng/ml



#9 Endosulfan I

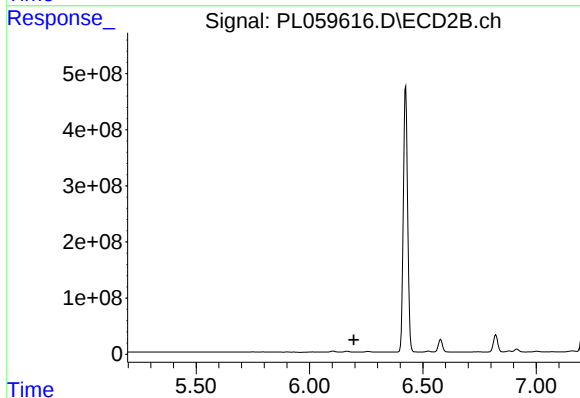
R.T.: 6.345 min
Delta R.T.: 0.025 min
Response: 671353
Conc: 0.25 ng/ml



#10 gamma-Chlordane

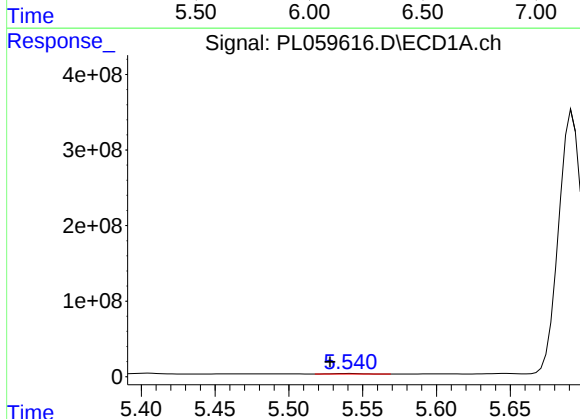
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 1463627
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



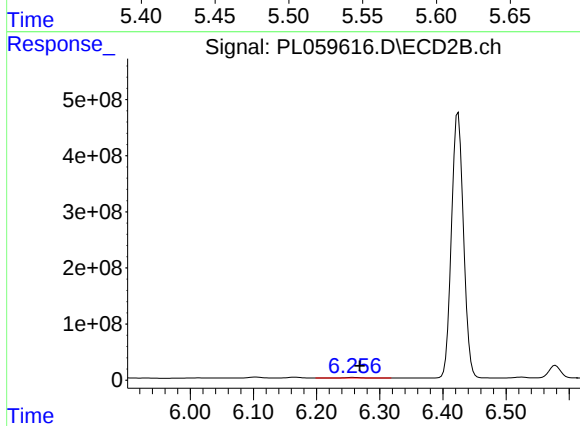
#10 gamma-Chlordane

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



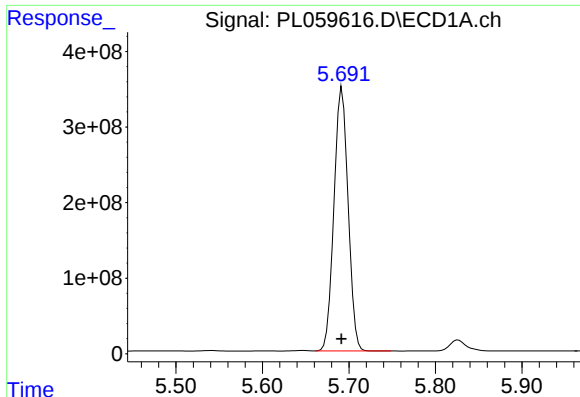
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 8215913
Conc: 5.00 ng/ml



#11 alpha-Chlordane

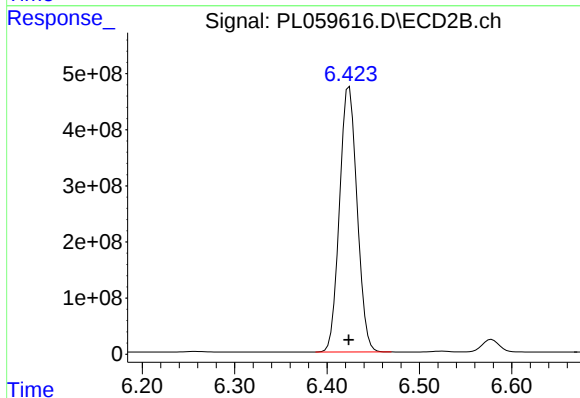
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 14364560
Conc: 4.86 ng/ml



#12 4,4'-DDE

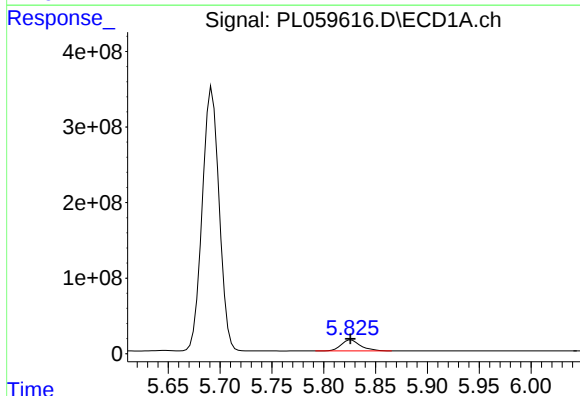
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3946189407
Conc: 2632.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



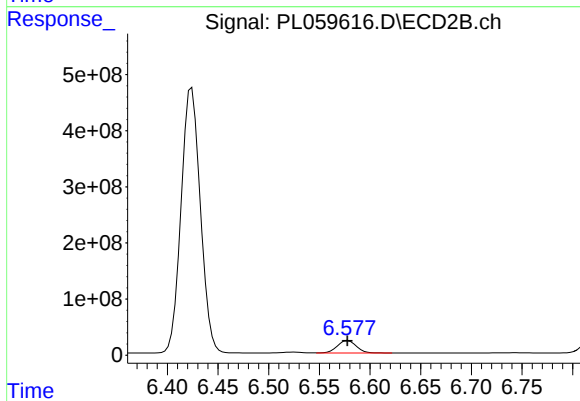
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 6253976493
Conc: 2344.25 ng/ml



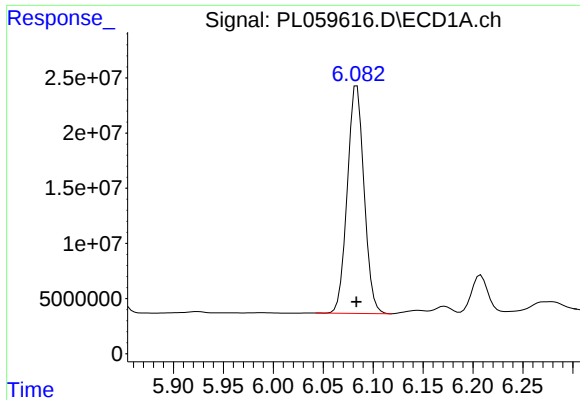
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 188915111
Conc: 118.33 ng/ml



#13 Dieldrin

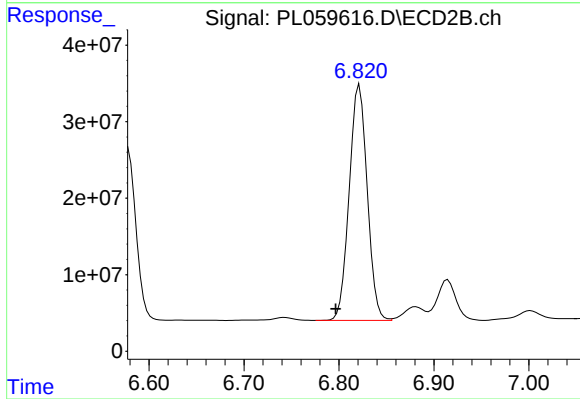
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 286334375
Conc: 101.61 ng/ml



#14 Endrin

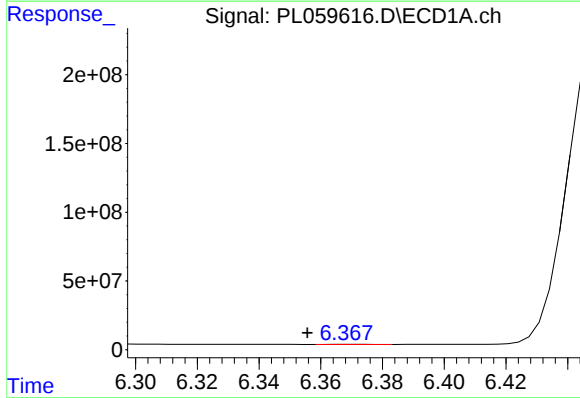
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 241052880
Conc: 163.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



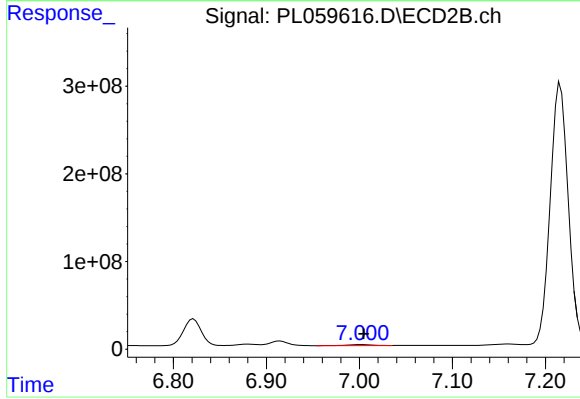
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 406622469
Conc: 165.34 ng/ml



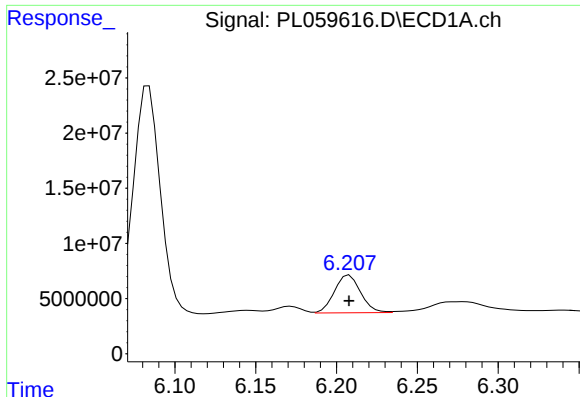
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 407030
Conc: 0.27 ng/ml



#15 Endosulfan II

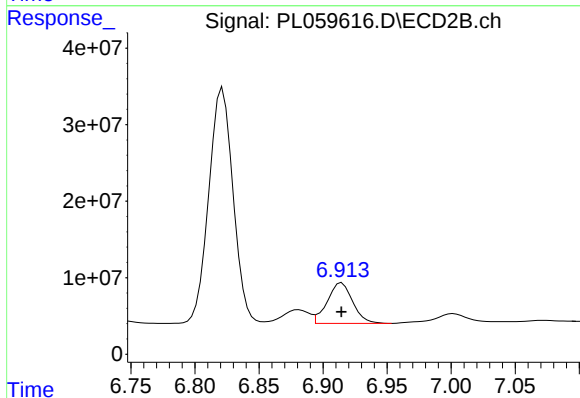
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 21554594
Conc: 8.39 ng/ml



#16 4,4'-DDD

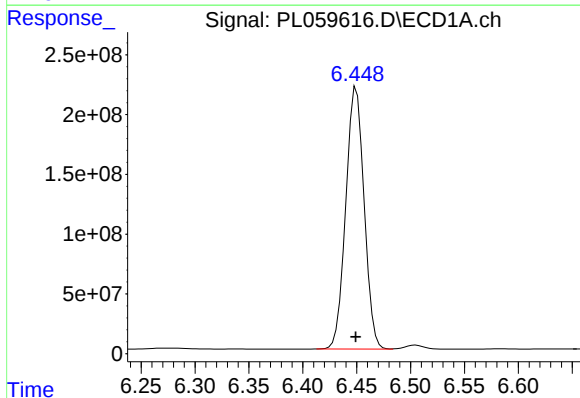
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 38784960
Conc: 29.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



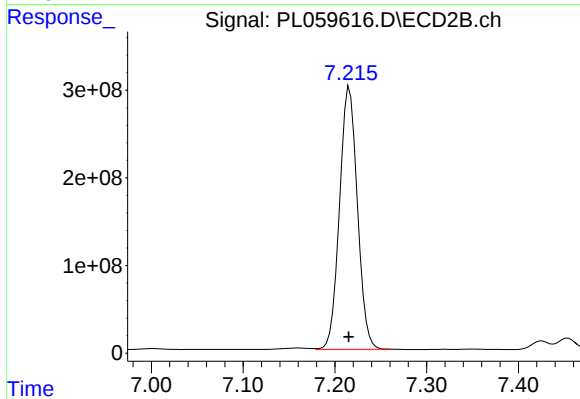
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 73362186
Conc: 30.81 ng/ml



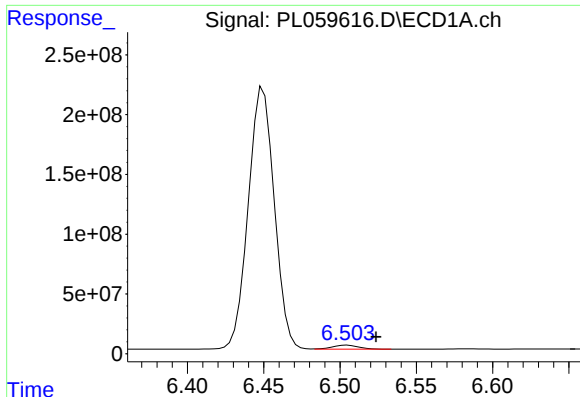
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 2598280383
Conc: 2046.70 ng/ml



#17 4,4'-DDT

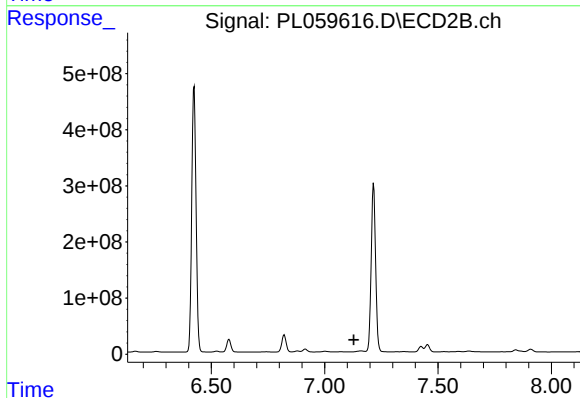
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 4044126400
Conc: 1788.18 ng/ml



#18 Endrin aldehyde

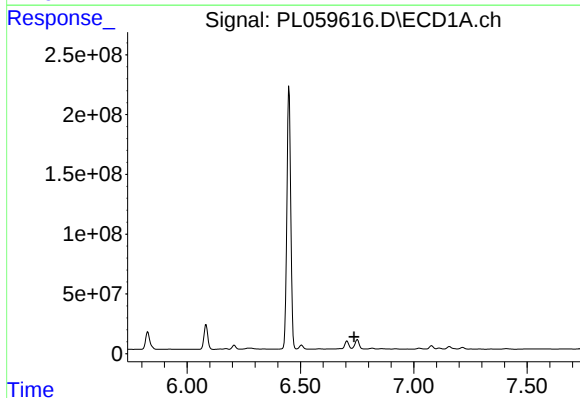
R.T.: 6.505 min
Delta R.T.: -0.019 min
Response: 38900322
Conc: 30.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



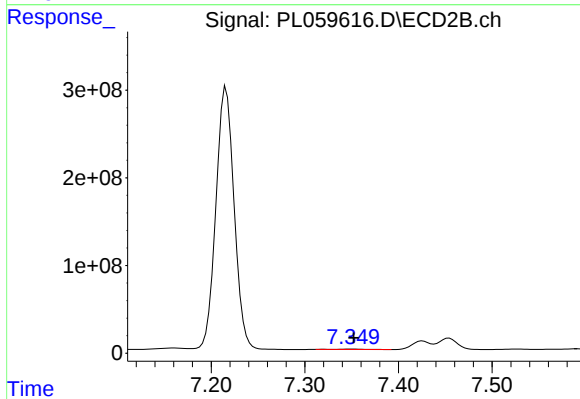
#18 Endrin aldehyde

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



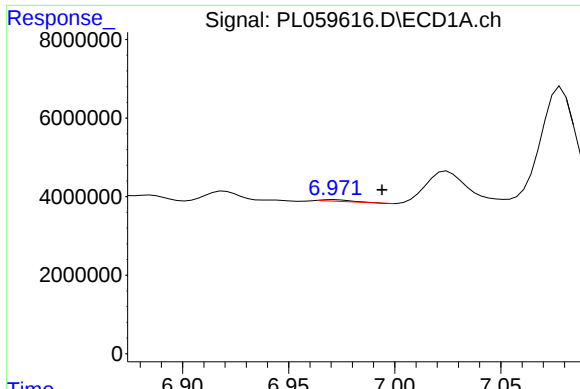
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: -5692022
Conc: N.D.



#19 Endosulfan Sulfate

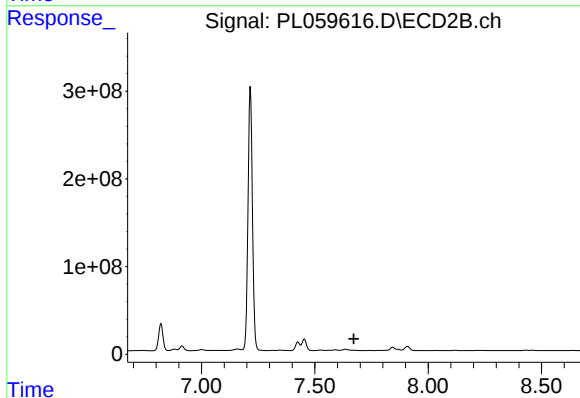
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 6919845
Conc: 2.89 ng/ml



#20 Methoxychlor

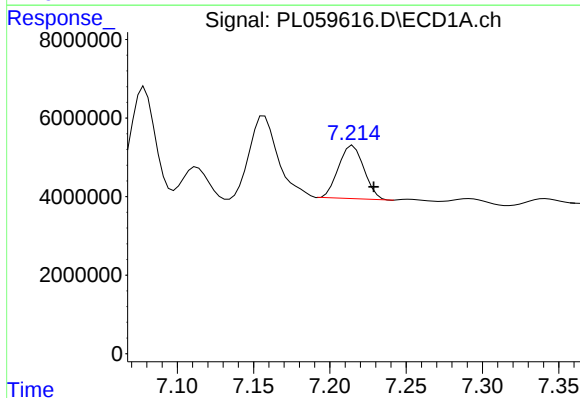
R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 410585
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



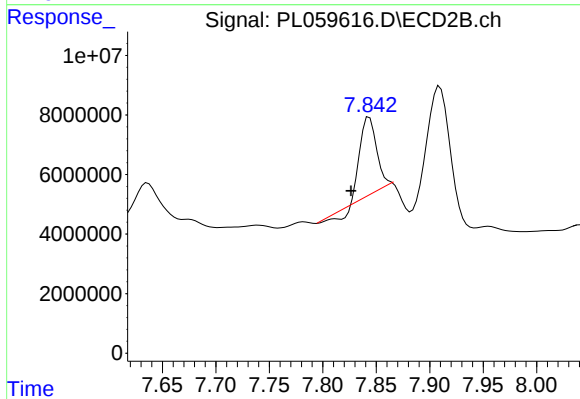
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



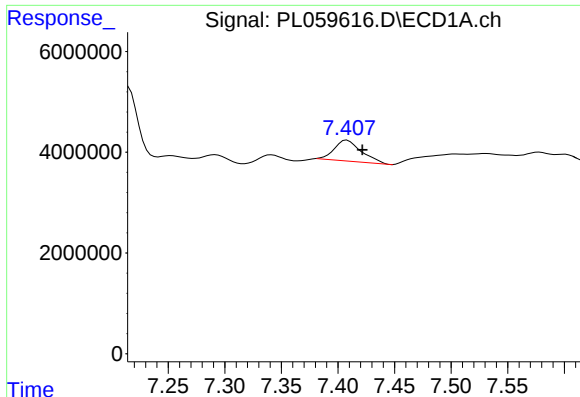
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 15747310
Conc: 9.54 ng/ml



#21 Endrin ketone

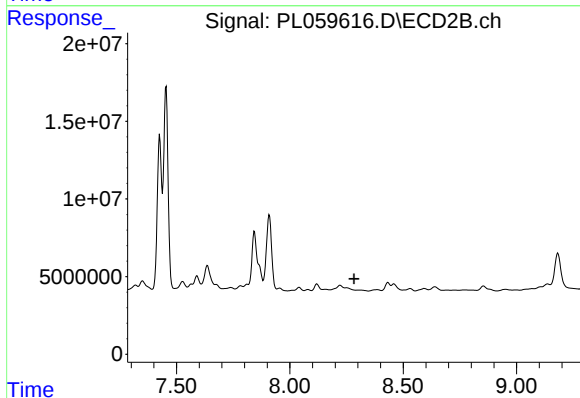
R.T.: 7.844 min
Delta R.T.: 0.017 min
Response: 26185412
Conc: 10.39 ng/ml



#22 Mirex

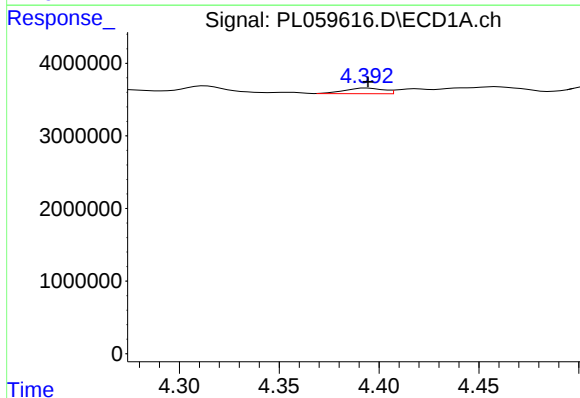
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 6925817
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



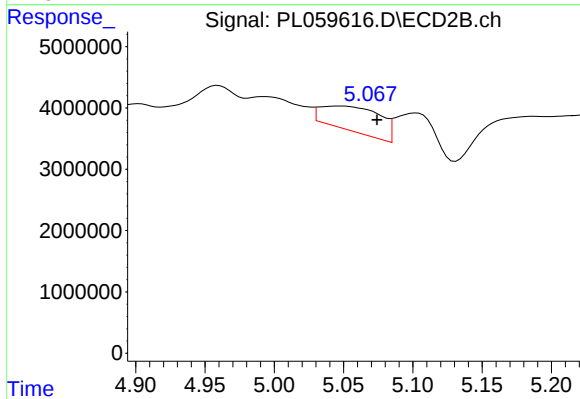
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



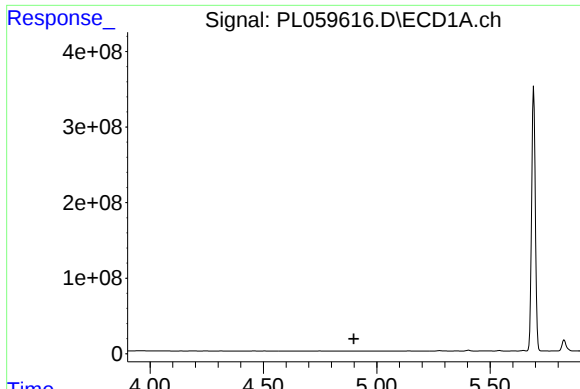
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1026418
Conc: 19.70 ng/ml



#23 Chlordane-1

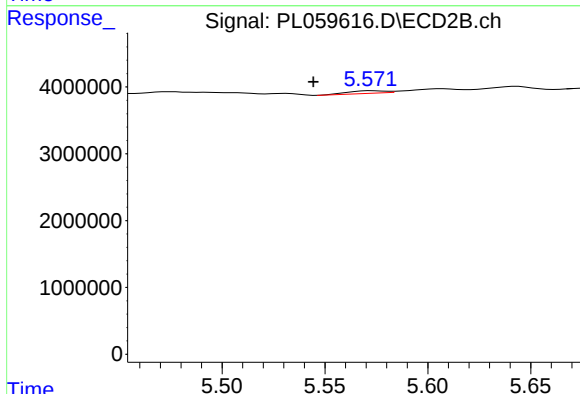
R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 12021361
Conc: 111.35 ng/ml



#24 Chlordane-2

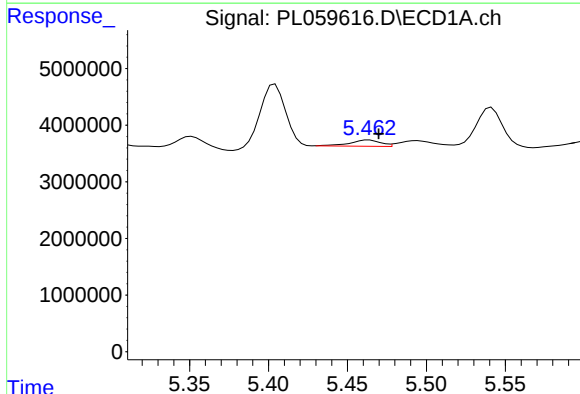
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



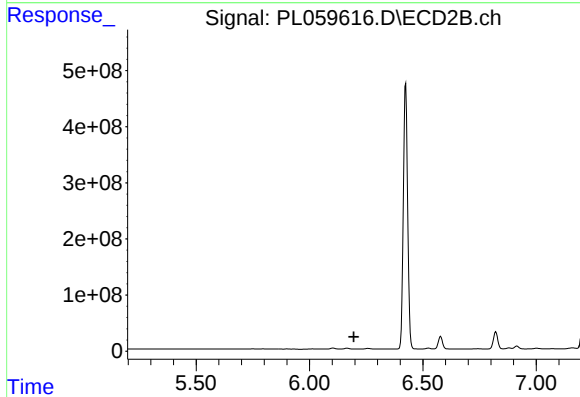
#24 Chlordane-2

R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 495670
Conc: 4.87 ng/ml



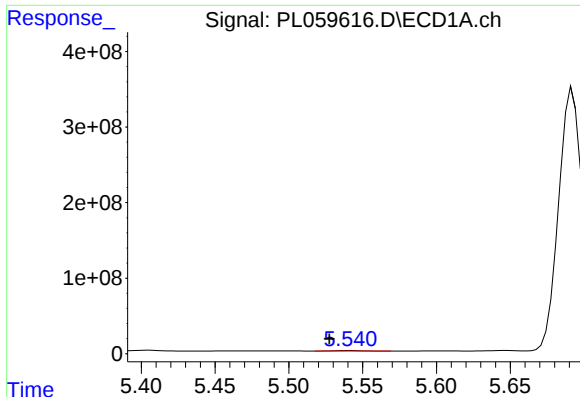
#25 Chlordane-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 1463627
Conc: 10.28 ng/ml



#25 Chlordane-3

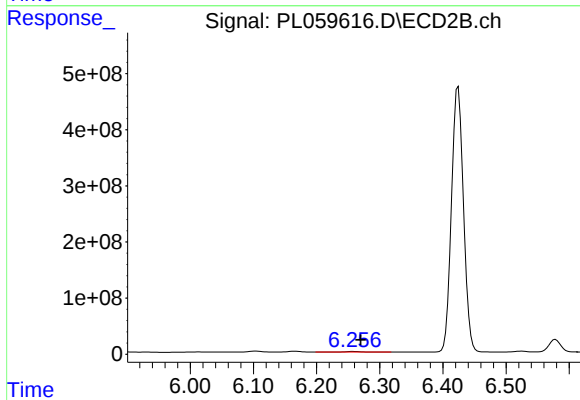
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

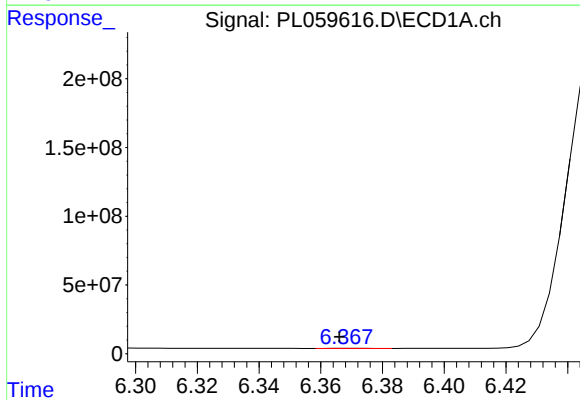
R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 8215913
Conc: 68.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



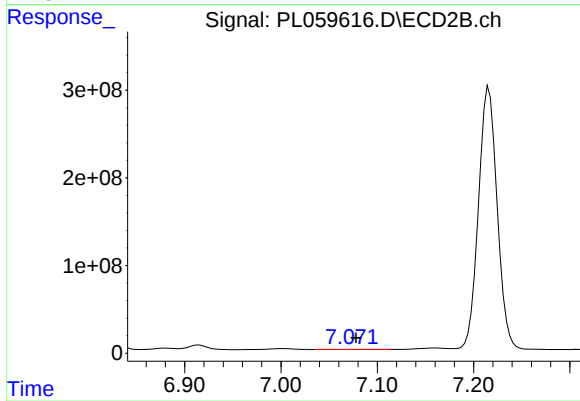
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 14364560
Conc: 31.89 ng/ml



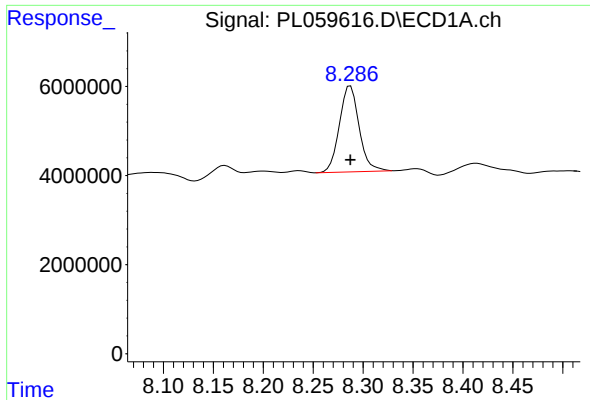
#27 Chlordane-5

R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 407030
Conc: 7.92 ng/ml



#27 Chlordane-5

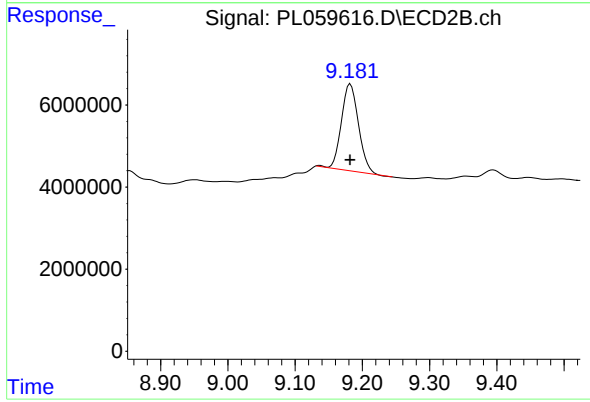
R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 5312637
Conc: 61.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 26518994
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 37115668
Conc: 17.08 ng/ml