

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 12:31
 Operator : AJ\MA
 Sample : L2822-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:51:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.515f	4.079	30830059	2947576	16.814	1.088 #
28)	SA Decachlor...	8.307	9.192	8403053	10555362	4.973	4.004
Target Compounds							
2)	A alpha-BHC	3.969	4.459	10931400	16471559	4.021	4.104
3)	MA gamma-BHC...	4.239f	4.767	2472331	14146480	1.047	3.733 #
4)	MA Heptachlor	4.560	5.273	4018629	11328799	1.787	2.958 #
5)	MB Aldrin	4.831	5.561f	9686184	62156209	5.003	18.221 #
6)	B beta-BHC	4.496	4.904f	5957462	3123086	5.797	1.795 #
7)	B delta-BHC	4.691f	5.131	14868291	32401983	6.934	8.884 #
8)	B Heptachlo...	5.253	5.944f	4901218	2899091	2.656	0.879 #
9)	A Endosulfan I	5.577f	6.301f	6137293	122.2E6	3.615	41.567 #
10)	B gamma-Chl...	0.000	6.188	0	12755818	N.D.	3.851 #
11)	B alpha-Chl...	5.521f	6.301f	3202720	122.2E6	1.750	37.620 #
12)	B 4,4'-DDE	5.708	0.000	8294270	0	5.051	N.D. #
13)	MA Dieldrin	5.842	6.597	46720403	25386514	26.616	8.381 #
14)	MA Endrin	6.120f	6.801	9506676	3788107	6.066	1.518 #
15)	B Endosulfa...	6.374	6.999	4501252	10667440	2.702	3.806 #
16)	A 4,4'-DDD	6.238	6.893f	35145670	10748244	24.829	4.505 #
17)	MA 4,4'-DDT	6.493f	7.210	2025045	986585	1.392	0.415 #
20)	A Methoxychlor	7.011	7.687	1158992	6957510	1.359	4.989 #
21)	B Endrin ke...	7.268f	7.813f	1597875	5810483	0.866	2.097 #
22)	Mirex	7.437	0.000	13308948	0	8.605	N.D. #
23)	Chlordane-1	4.407	5.074	23814906	81750734	455.163	852.337 #
24)	Chlordane-2	4.914	5.561	8708937	62156209	149.673	609.247 #
25)	Chlordane-3	0.000	6.188	0	12755818	N.D.	33.509 #
26)	Chlordane-4	5.577f	6.301f	6137293	122.2E6	49.963	268.351 #
27)	Chlordane-5	6.374	7.084	4501252	11425663	85.176	144.219 #

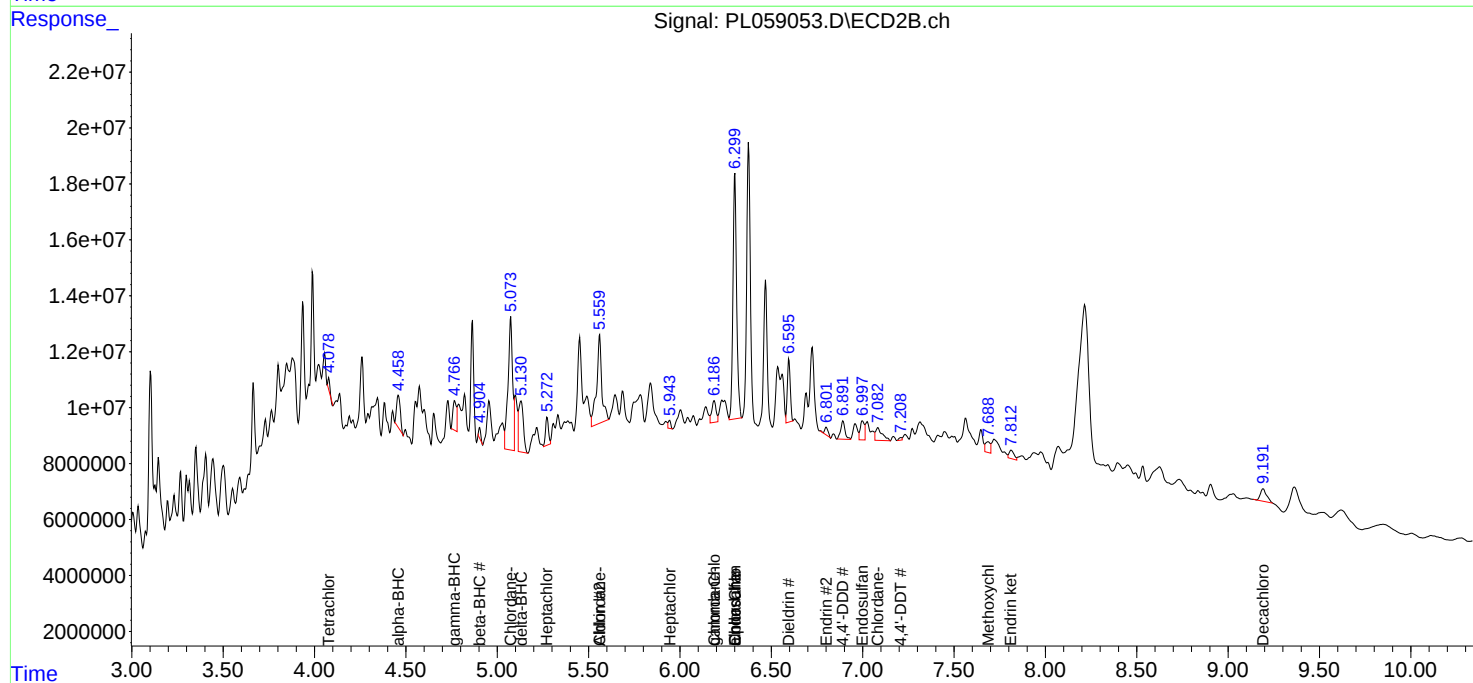
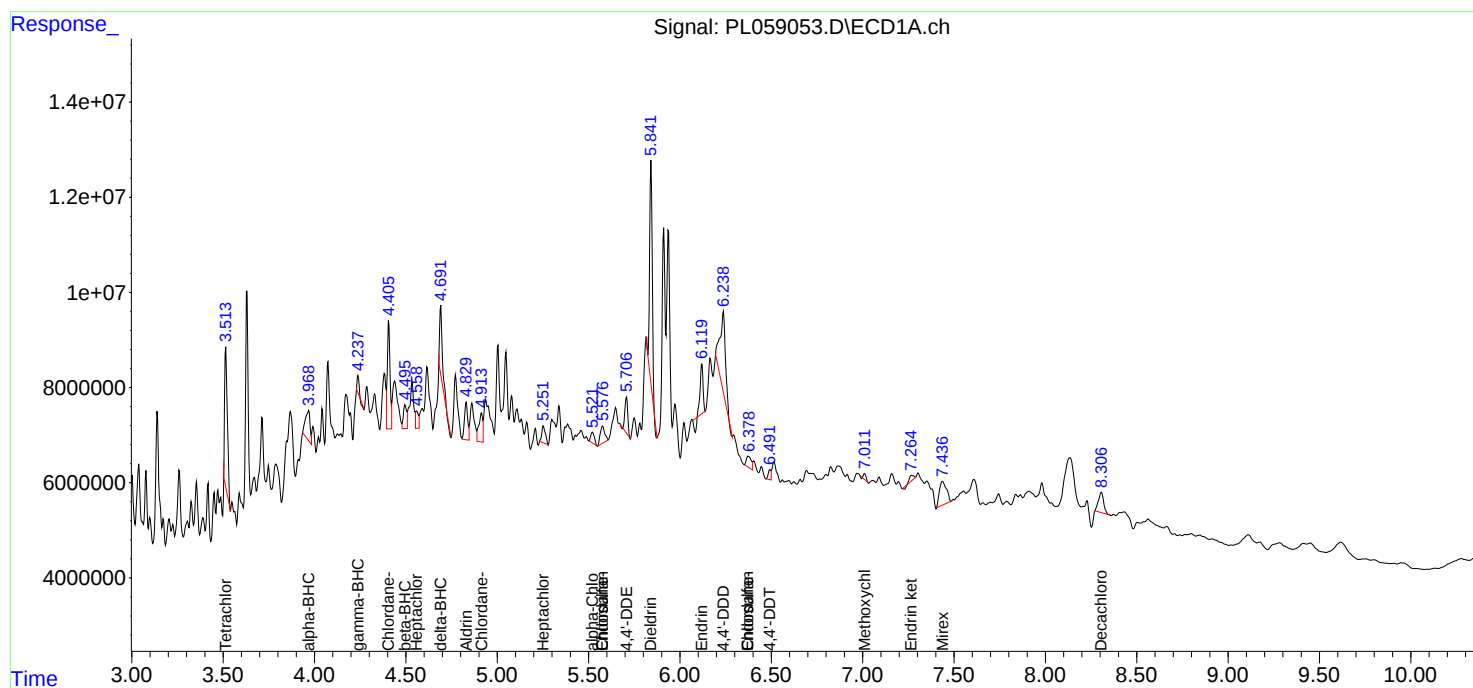
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

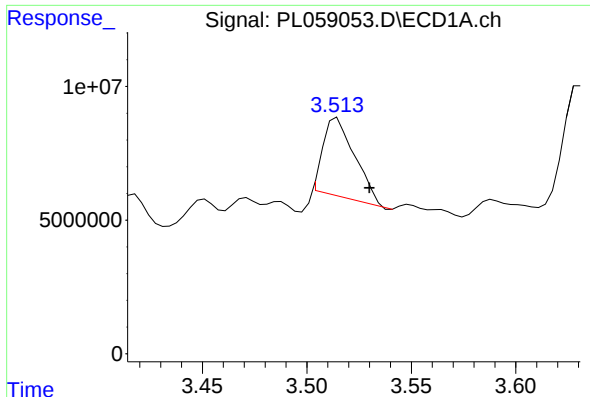
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059053.D
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 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:51:27 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

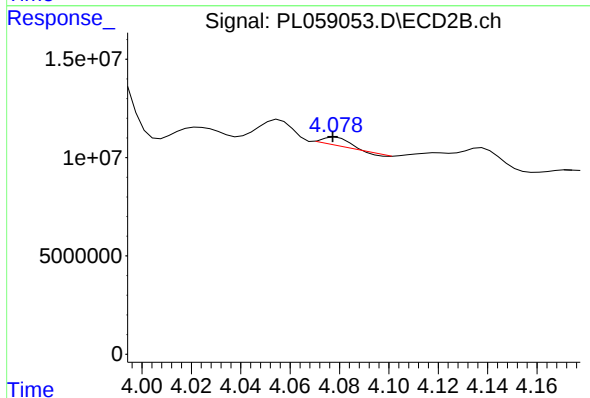




#1 Tetrachloro-m-xylene

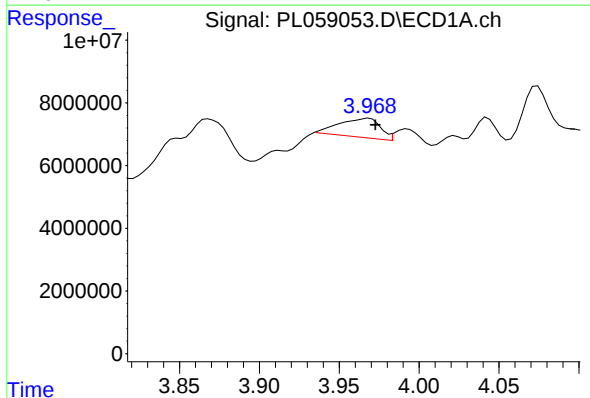
R.T.: 3.515 min
Delta R.T.: -0.015 min
Response: 30830059
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



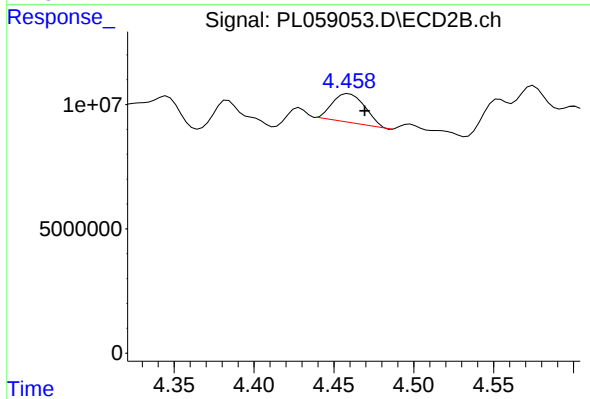
#1 Tetrachloro-m-xylene

R.T.: 4.079 min
Delta R.T.: 0.002 min
Response: 2947576
Conc: 1.09 ng/ml



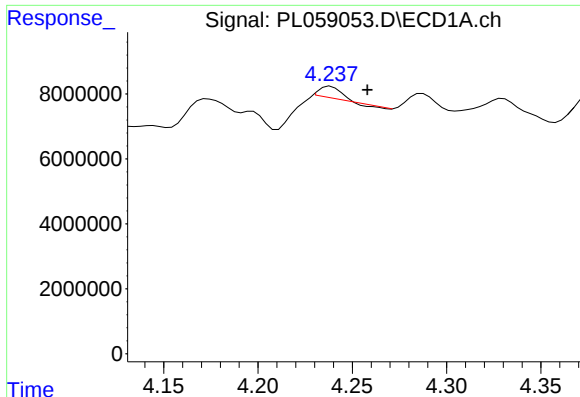
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 10931400
Conc: 4.02 ng/ml



#2 alpha-BHC

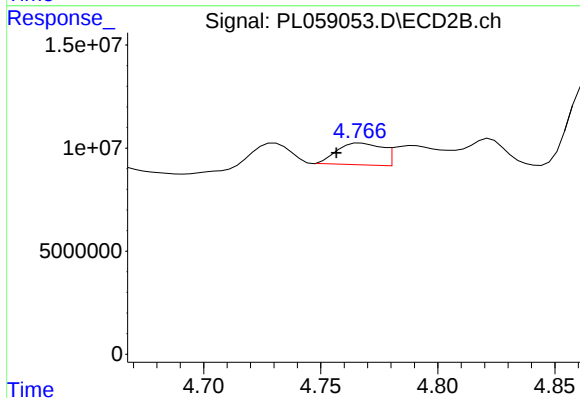
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 16471559
Conc: 4.10 ng/ml



#3 gamma-BHC (Lindane)

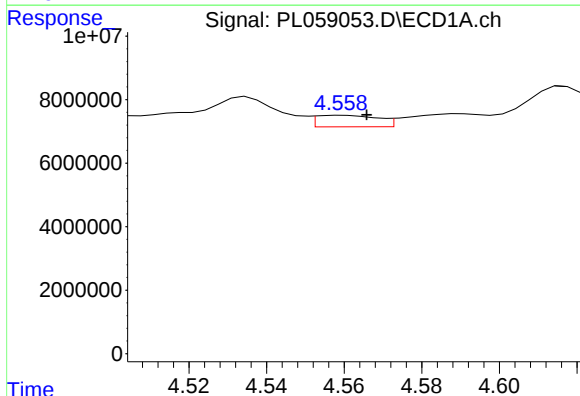
R.T.: 4.239 min
Delta R.T.: -0.019 min
Response: 2472331
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



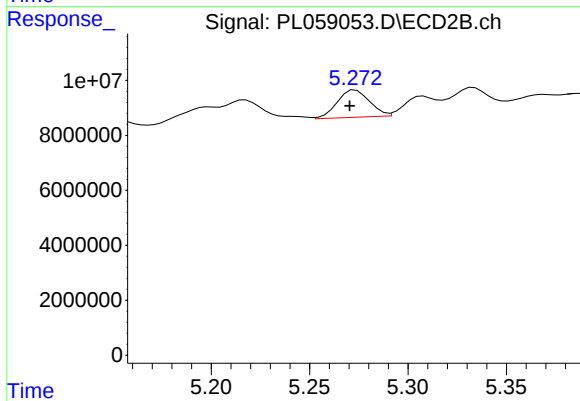
#3 gamma-BHC (Lindane)

R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 14146480
Conc: 3.73 ng/ml



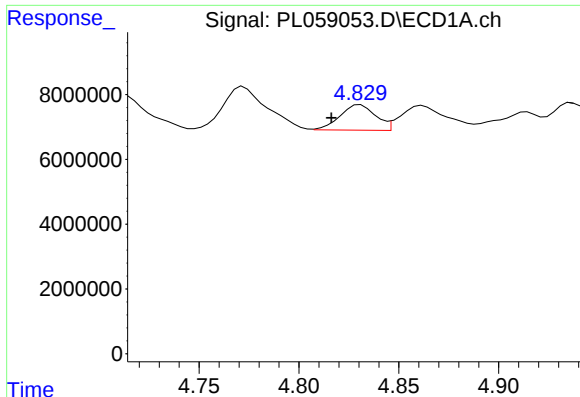
#4 Heptachlor

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 4018629
Conc: 1.79 ng/ml



#4 Heptachlor

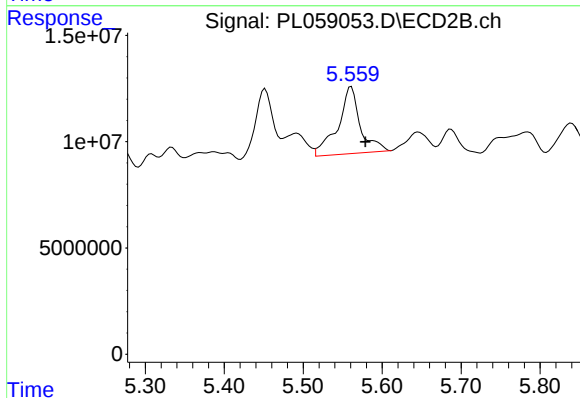
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 11328799
Conc: 2.96 ng/ml



#5 Aldrin

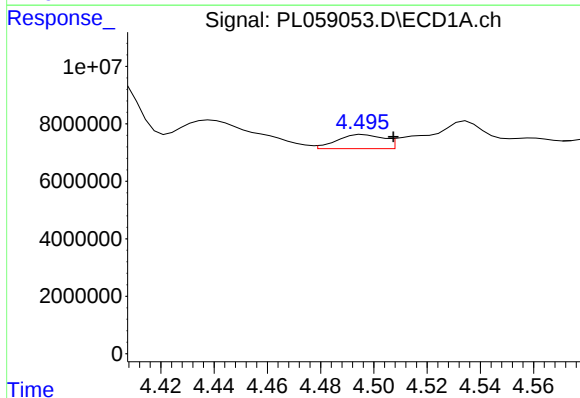
R.T.: 4.831 min
Delta R.T.: 0.014 min
Response: 9686184
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



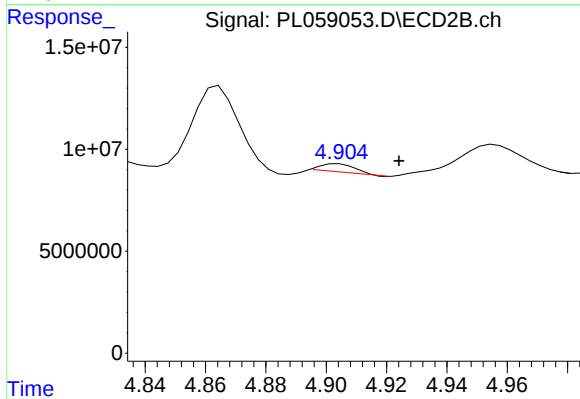
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.018 min
Response: 62156209
Conc: 18.22 ng/ml



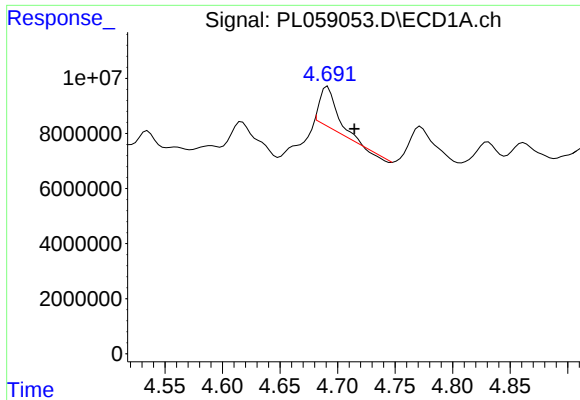
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.011 min
Response: 5957462
Conc: 5.80 ng/ml



#6 beta-BHC

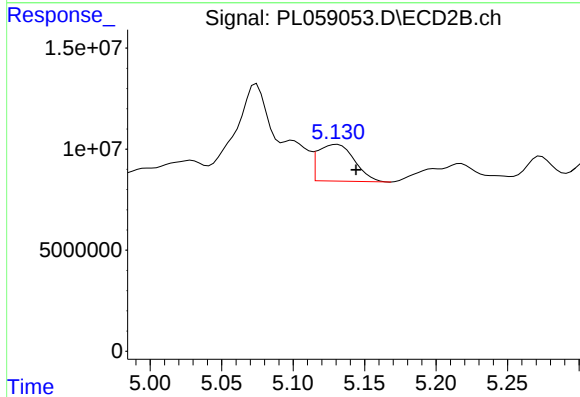
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 3123086
Conc: 1.79 ng/ml



#7 delta-BHC

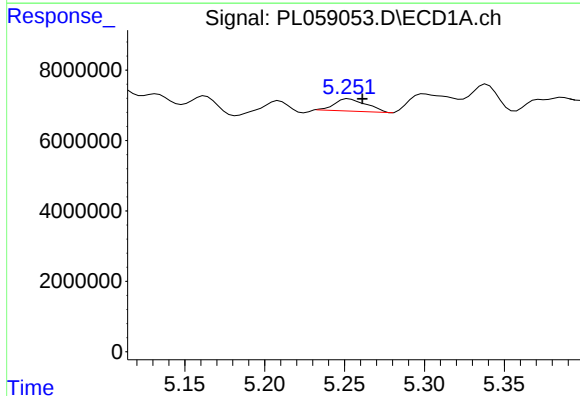
R.T.: 4.691 min
Delta R.T.: -0.023 min
Response: 14868291
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



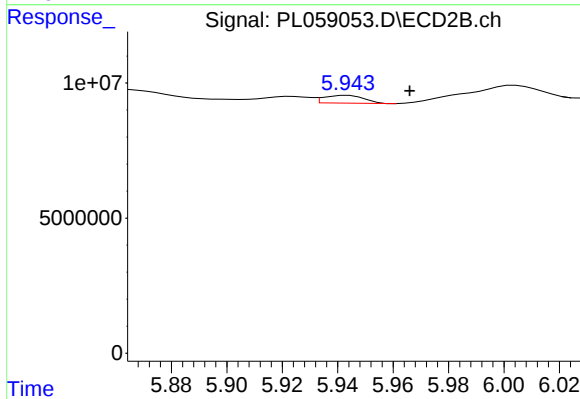
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: -0.013 min
Response: 32401983
Conc: 8.88 ng/ml



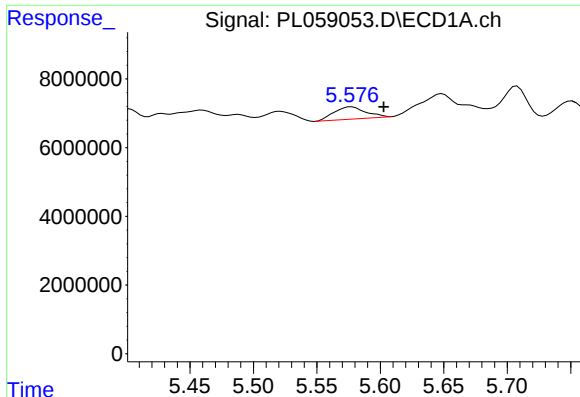
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 4901218
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

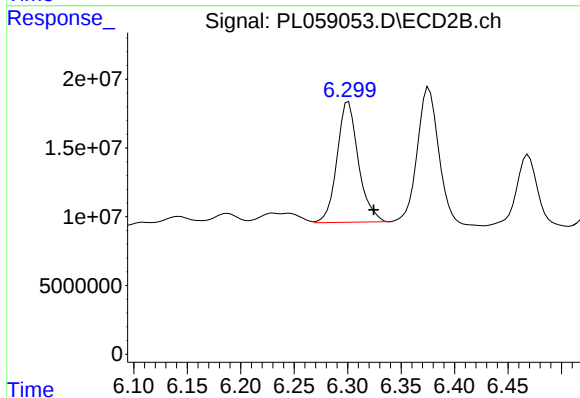
R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 2899091
Conc: 0.88 ng/ml



#9 Endosulfan I

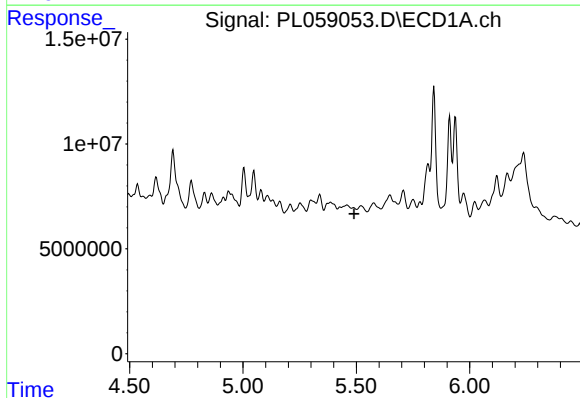
R.T.: 5.577 min
Delta R.T.: -0.025 min
Response: 6137293
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



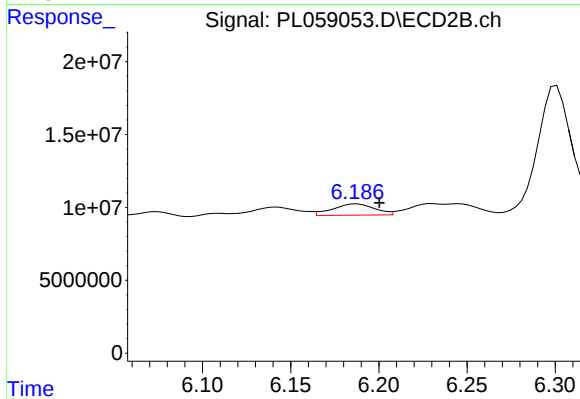
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: -0.024 min
Response: 122196341
Conc: 41.57 ng/ml



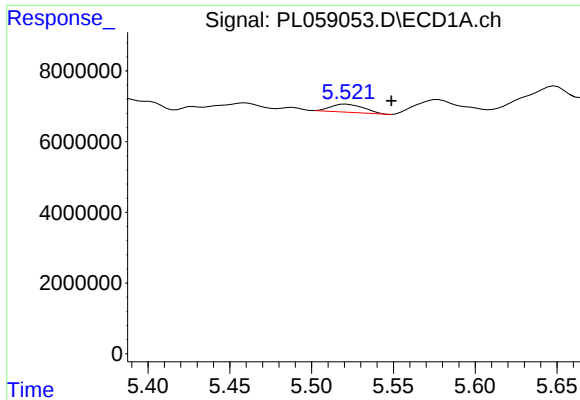
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

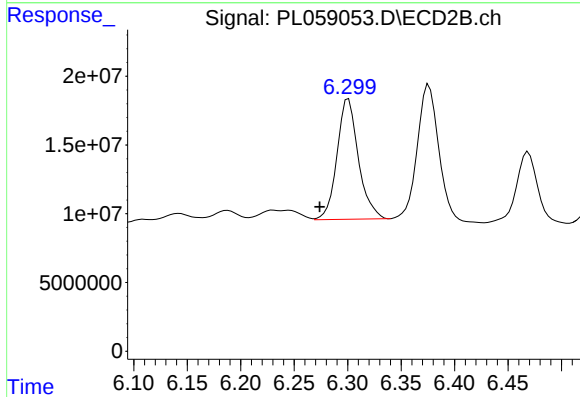
R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 12755818
Conc: 3.85 ng/ml



#11 alpha-Chlordane

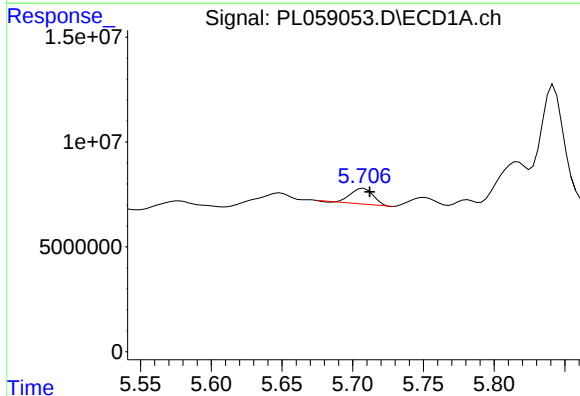
R.T.: 5.521 min
Delta R.T.: -0.028 min
Response: 3202720
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



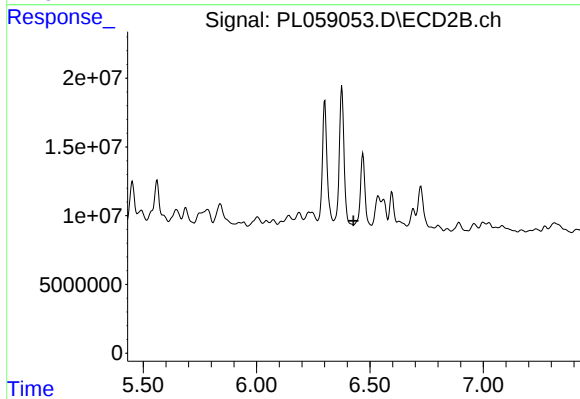
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 122196341
Conc: 37.62 ng/ml



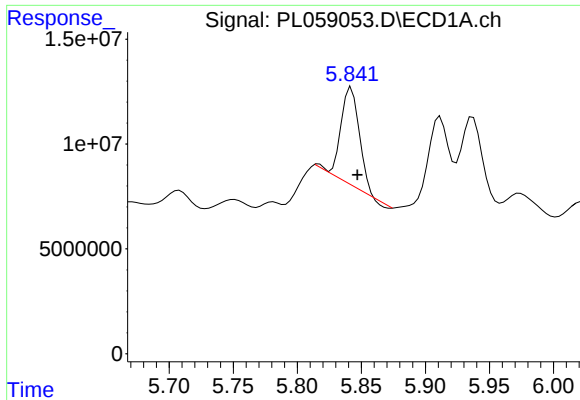
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 8294270
Conc: 5.05 ng/ml



#12 4,4'-DDE

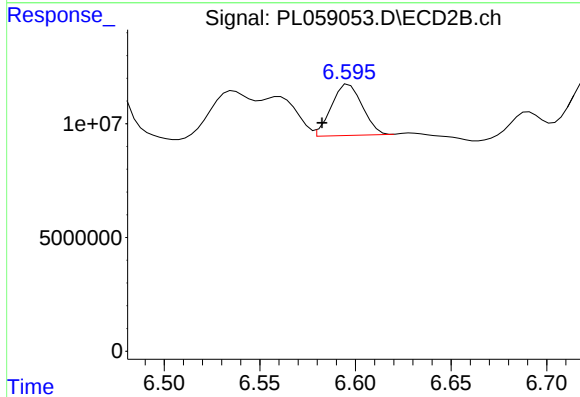
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#13 Dieldrin

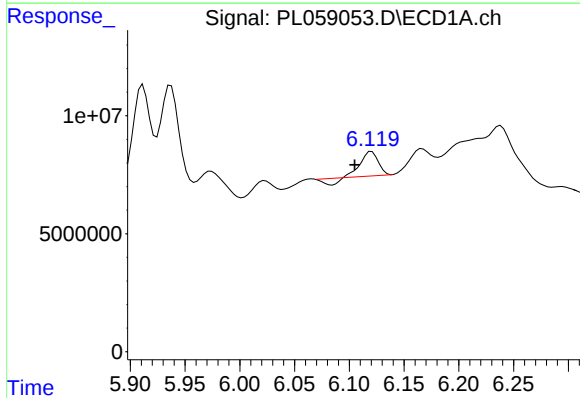
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 46720403
Conc: 26.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



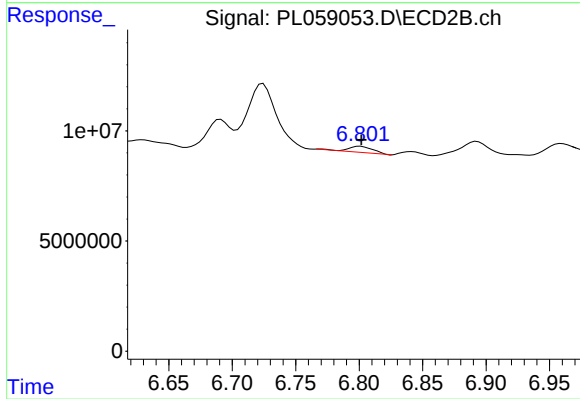
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 25386514
Conc: 8.38 ng/ml



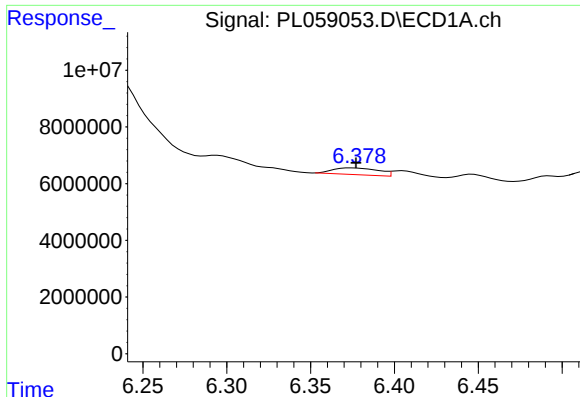
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 9506676
Conc: 6.07 ng/ml



#14 Endrin

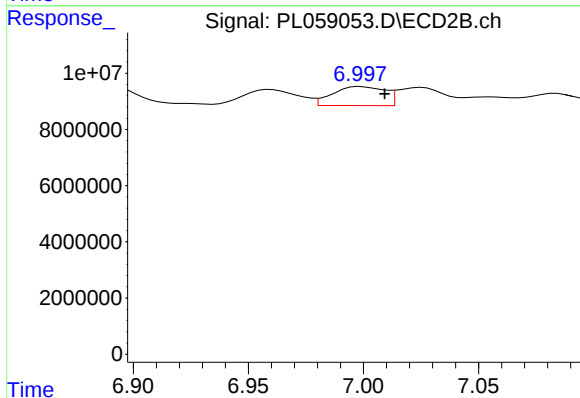
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 3788107
Conc: 1.52 ng/ml



#15 Endosulfan II

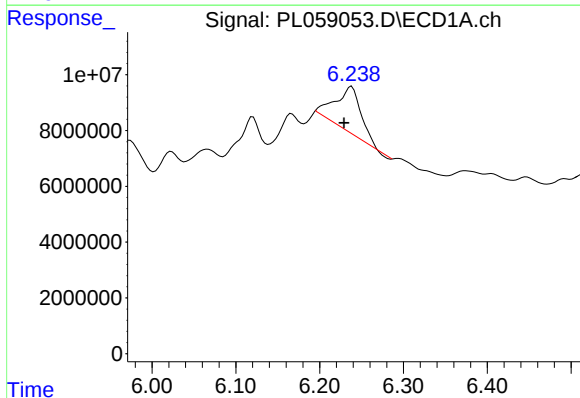
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 4501252
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



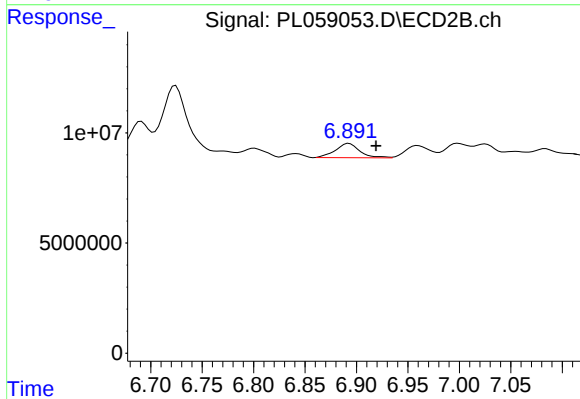
#15 Endosulfan II

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 10667440
Conc: 3.81 ng/ml



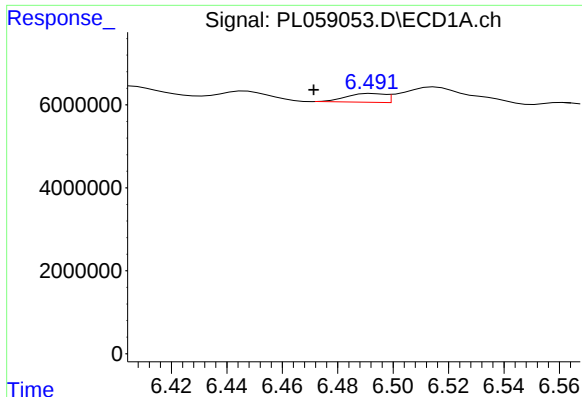
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 35145670
Conc: 24.83 ng/ml



#16 4,4'-DDD

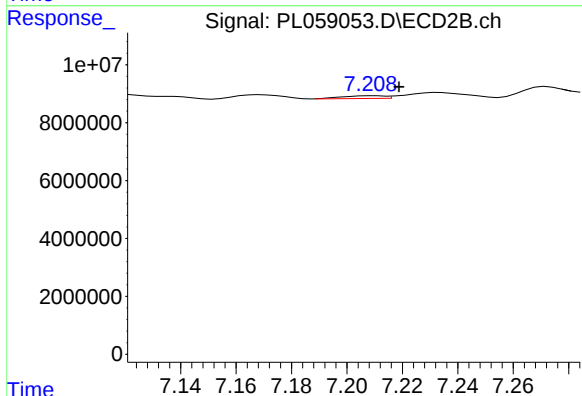
R.T.: 6.893 min
Delta R.T.: -0.026 min
Response: 10748244
Conc: 4.50 ng/ml



#17 4,4'-DDT

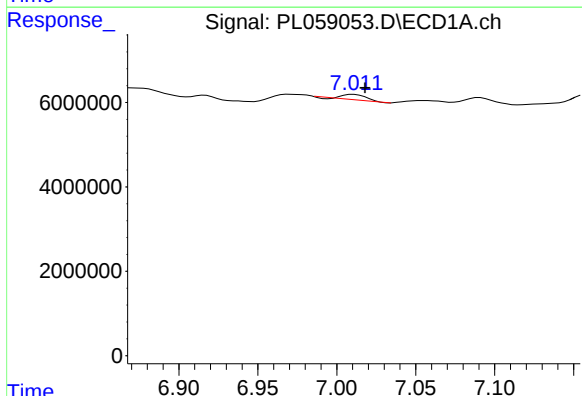
R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 2025045
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



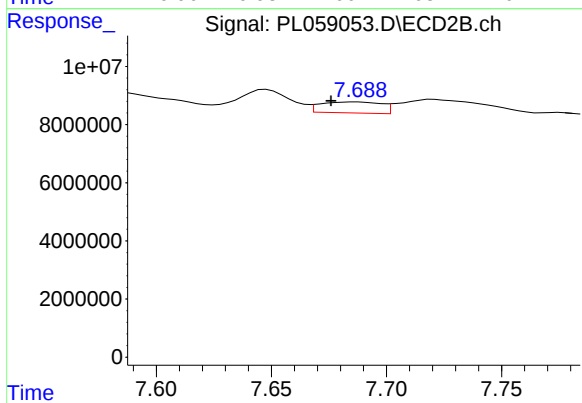
#17 4,4'-DDT

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 986585
Conc: 0.41 ng/ml



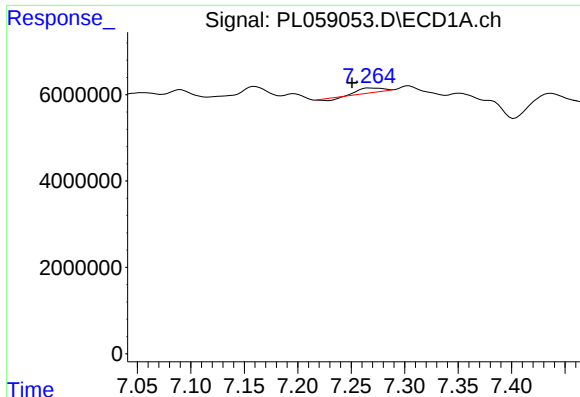
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 1158992
Conc: 1.36 ng/ml



#20 Methoxychlor

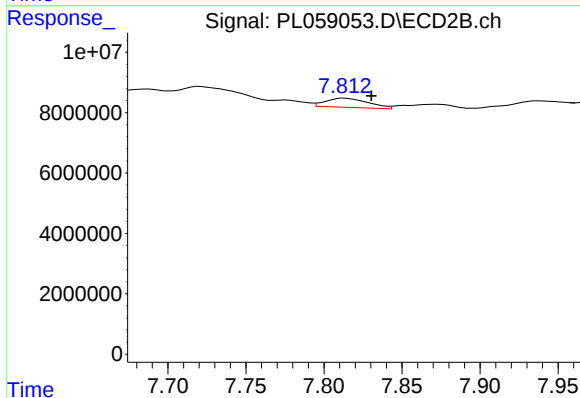
R.T.: 7.687 min
Delta R.T.: 0.011 min
Response: 6957510
Conc: 4.99 ng/ml



#21 Endrin ketone

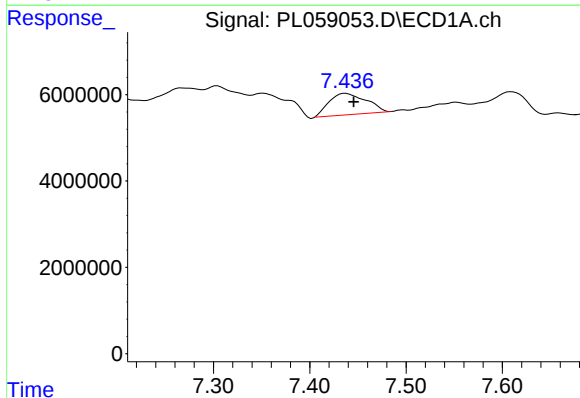
R.T.: 7.268 min
Delta R.T.: 0.017 min
Response: 1597875
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



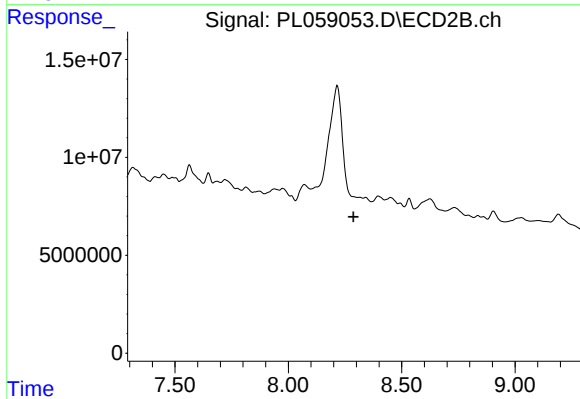
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.017 min
Response: 5810483
Conc: 2.10 ng/ml



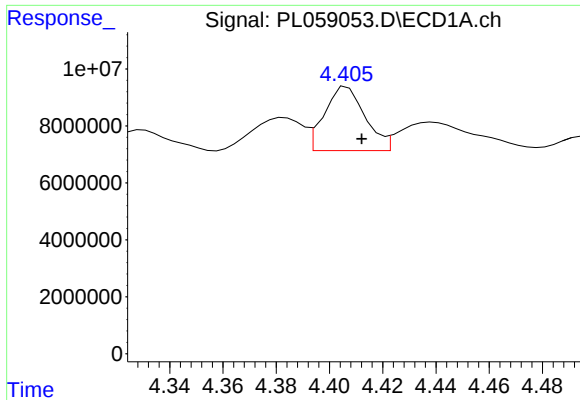
#22 Mirex

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 13308948
Conc: 8.60 ng/ml



#22 Mirex

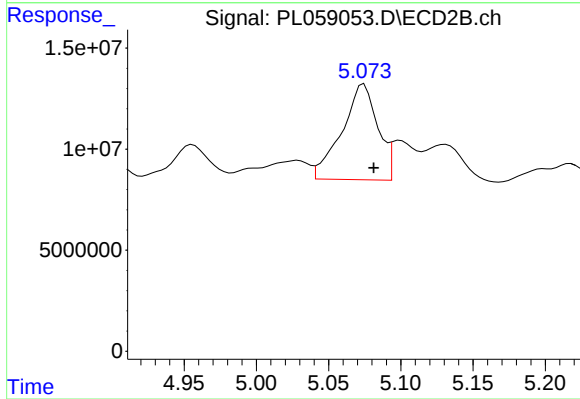
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

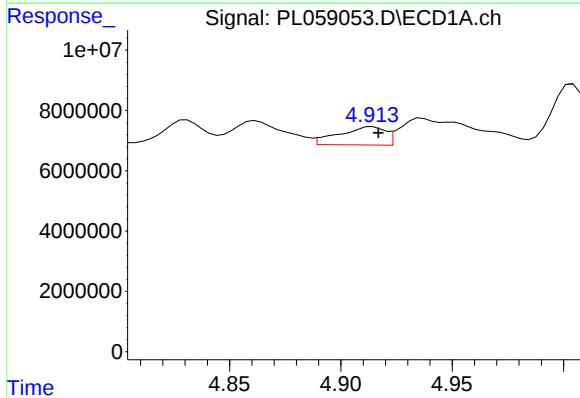
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 23814906
Conc: 455.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



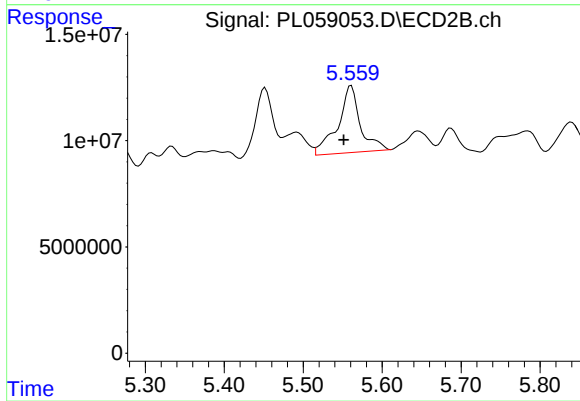
#23 Chlordane-1

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 81750734
Conc: 852.34 ng/ml



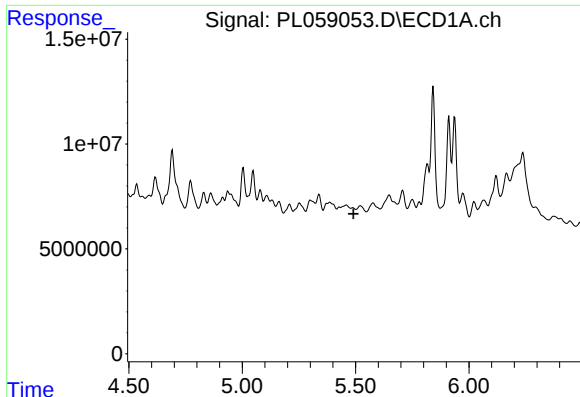
#24 Chlordane-2

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 8708937
Conc: 149.67 ng/ml



#24 Chlordane-2

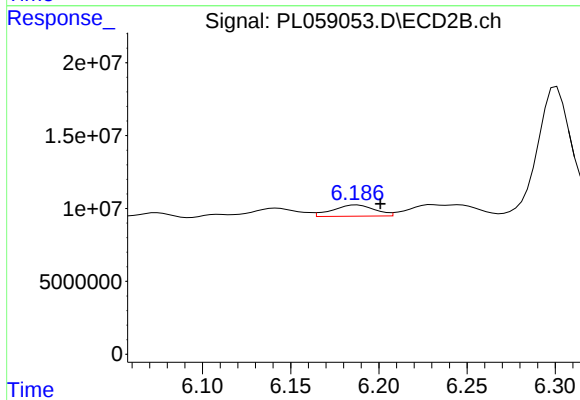
R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 62156209
Conc: 609.25 ng/ml



#25 Chlordane-3

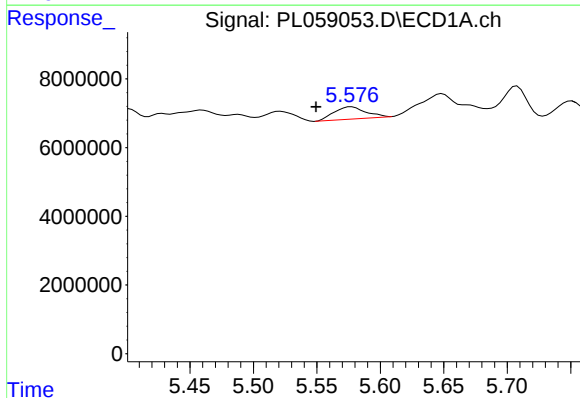
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



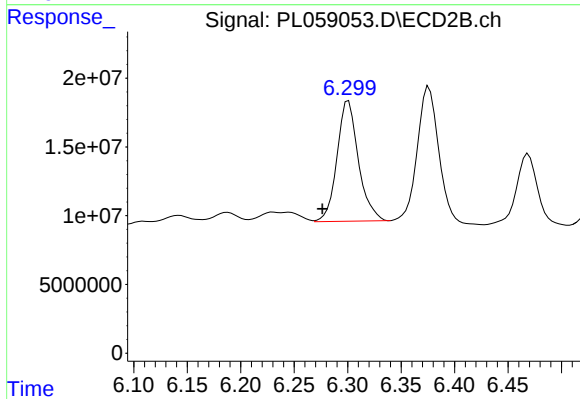
#25 Chlordane-3

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 12755818
Conc: 33.51 ng/ml



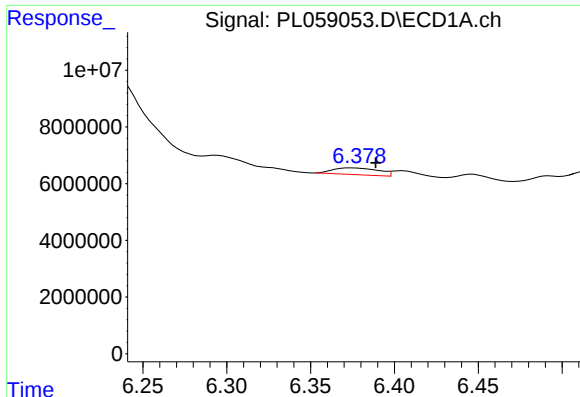
#26 Chlordane-4

R.T.: 5.577 min
Delta R.T.: 0.028 min
Response: 6137293
Conc: 49.96 ng/ml



#26 Chlordane-4

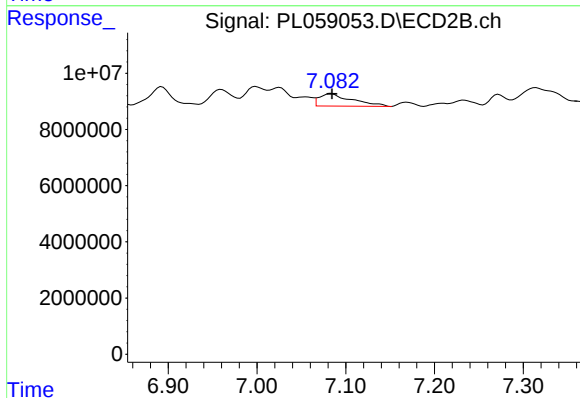
R.T.: 6.301 min
Delta R.T.: 0.024 min
Response: 122196341
Conc: 268.35 ng/ml



#27 Chlordane-5

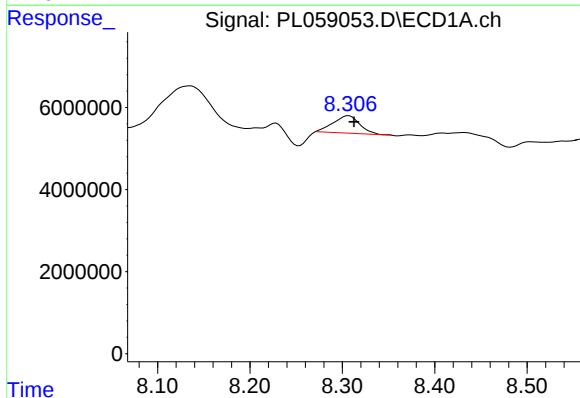
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 4501252
Conc: 85.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



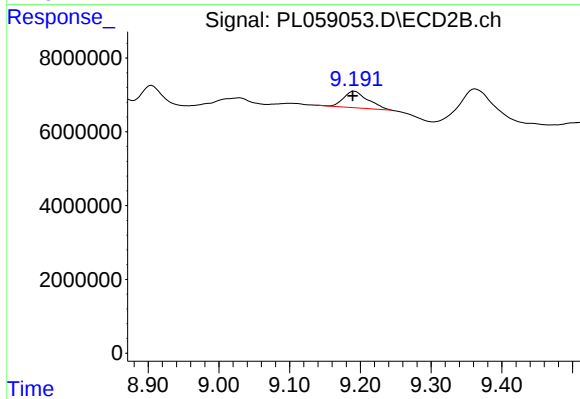
#27 Chlordane-5

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 11425663
Conc: 144.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 8403053
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.002 min
Response: 10555362
Conc: 4.00 ng/ml