

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 21:43
 Operator : AR\AJ
 Sample : M1817-02M
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:48:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.283	3.784	26940881	31164382	11.345	11.354
28)	SA Decachlor...	7.922	8.733	909.4E6	926.4E6	376.415	467.364
Target Compounds							
2)	A alpha-BHC	0.000	4.189	0	55280881	N.D.	13.603 #
4)	MA Heptachlor	4.277	0.000	40009175	0	12.225	N.D. #
5)	MB Aldrin	4.514	5.264f	11488689	8860179	3.626	2.705 #
6)	B beta-BHC	4.238	4.635	104955	377124	0.074	0.219 #
7)	B delta-BHC	4.430	4.851	12698905	50276930	3.818	16.824 #
8)	B Heptachlo...	4.958	5.611	4002719	48276678	1.354	16.700 #
9)	A Endosulfan I	5.296f	5.945f	20031846	10863614	7.349	4.126 #
10)	B gamma-Chl...	5.178	5.867	37892049	24922247	12.833	8.931 #
11)	B alpha-Chl...	5.226	5.945f	16152364	10863614	5.550	3.914 #
12)	B 4,4'-DDE	5.365f	6.089	55843291	133.2E6	21.220	53.490 #
13)	MA Dieldrin	5.518	6.216	312.0E6	486.7E6	111.460	178.928 #
14)	MA Endrin	5.754	6.434	254.7E6	56927201	101.999	25.773 #
15)	B Endosulfa...	6.014f	0.000	235.3E6	0	96.061	N.D. #
16)	A 4,4'-DDD	5.883	6.570	1496897	807.7E6	0.677	367.227 #
17)	MA 4,4'-DDT	6.155f	0.000	7687.8E6	0	4061.739	N.D. #
18)	B Endrin al...	6.204	6.774	2009.6E6	-2564826	1046.510	N.D. #
19)	B Endosulfa...	6.394	7.021	4741.6E6	-111347585	1918.481	N.D. #
20)	A Methoxychlor	6.688f	7.354f	-254499159	461.9E6	N.D.	442.246
21)	B Endrin ke...	6.908f	0.000	14901.4E6	0	5543.806	N.D. #
22)	Mirex	0.000	7.934f	0	2703.7E6	N.D.	1624.355 #
23)	Chlordane-1	4.117	4.747	2254497	5822120	26.170	51.619 #
24)	Chlordane-2	4.585f	0.000	4030965	0	37.165	N.D. #
25)	Chlordane-3	5.178	5.867	37892049	24922247	126.997	61.140 #
26)	Chlordane-4	5.226	5.945f	16152364	10863614	59.289	22.582 #
27)	Chlordane-5	6.014f	6.740f	235.3E6	-6716500	2353.757	N.D. #

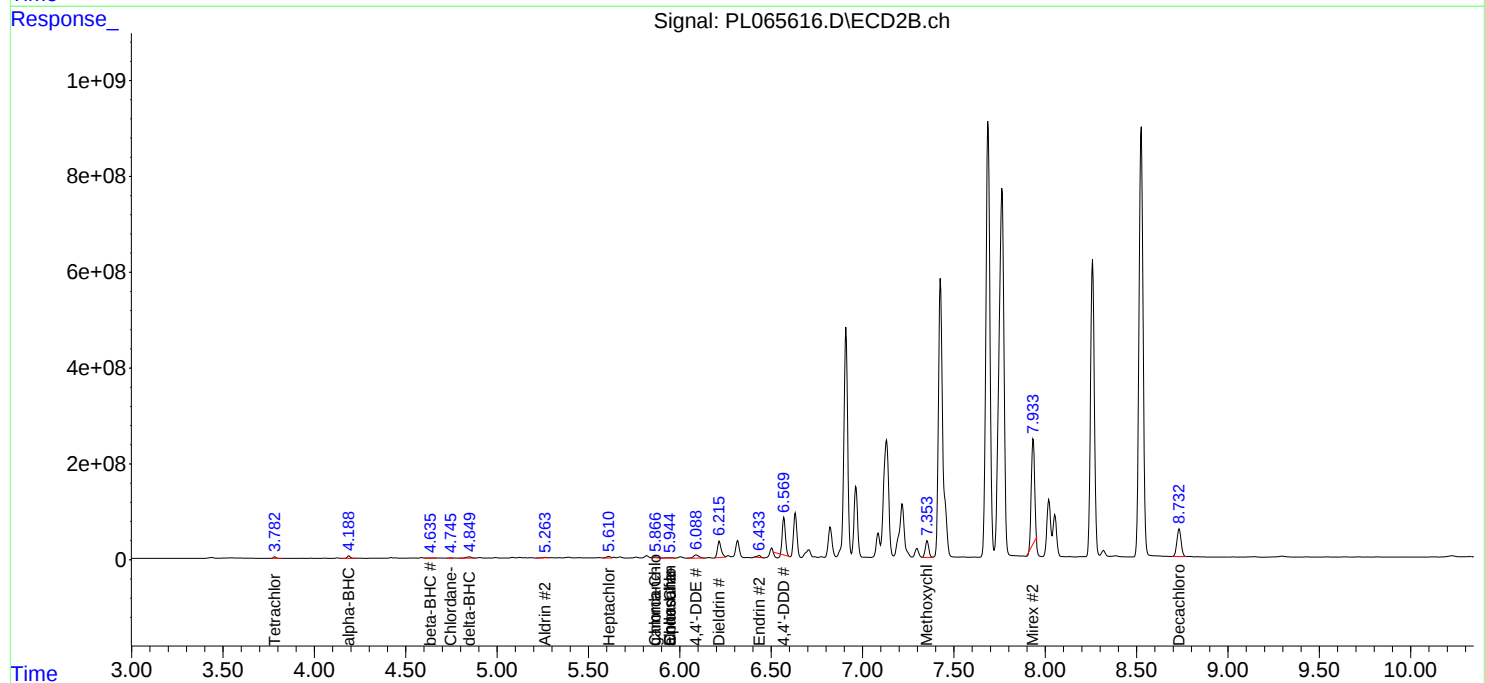
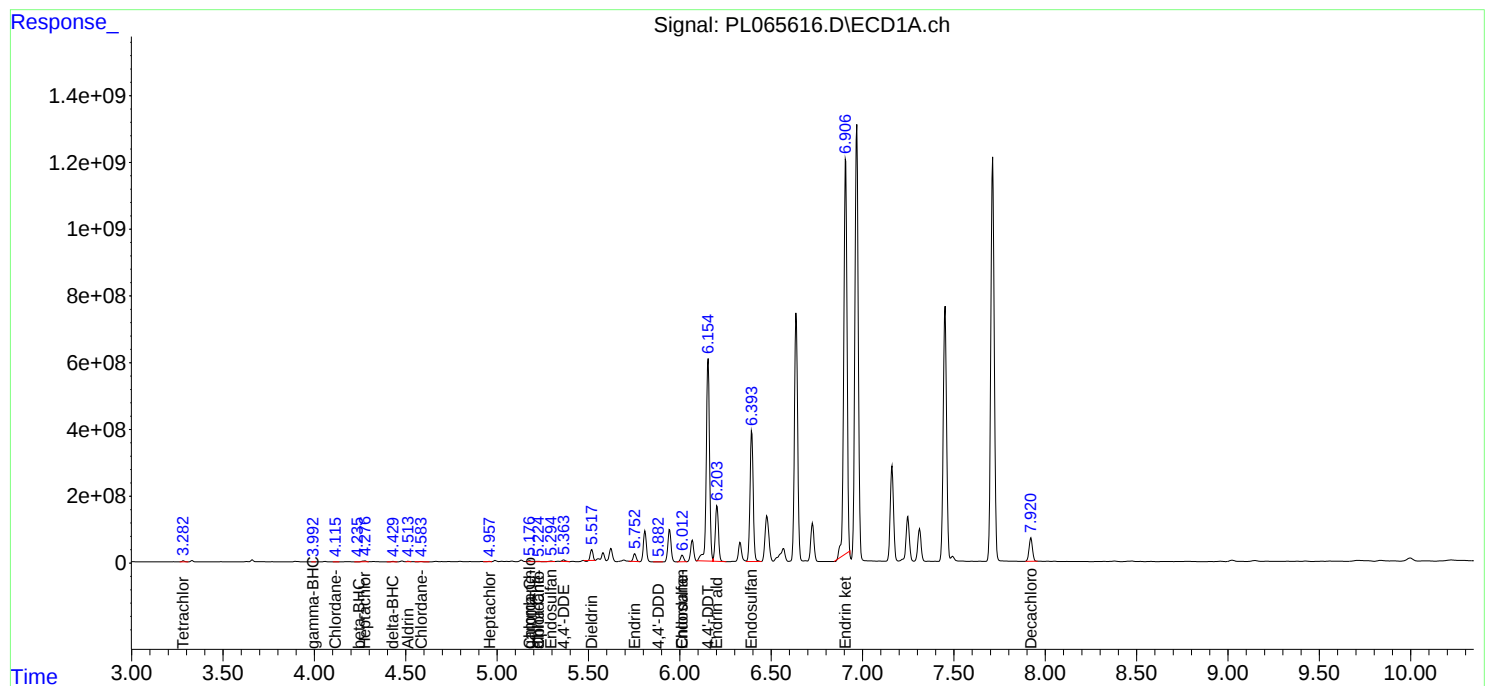
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

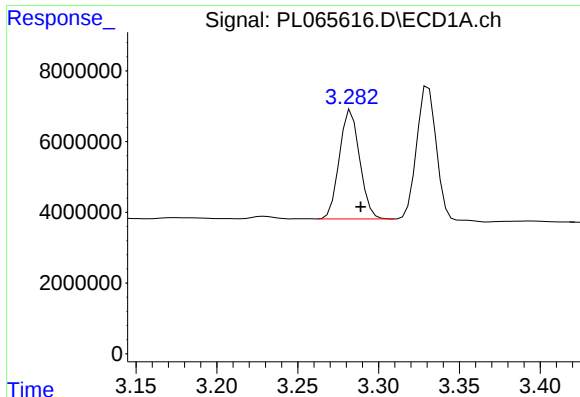
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 21:43
Operator : AR\AJ
Sample : M1817-02M
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:48:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response via : Initial Calibration
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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

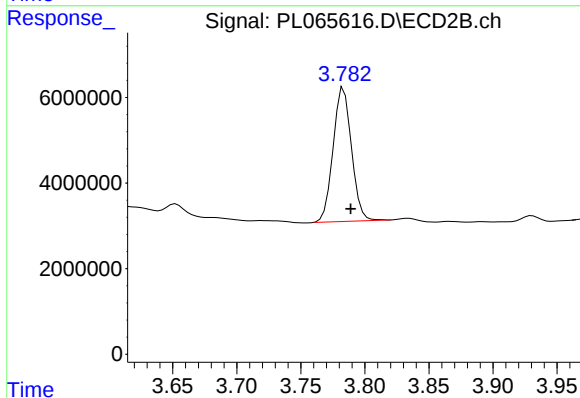




#1 Tetrachloro-m-xylene

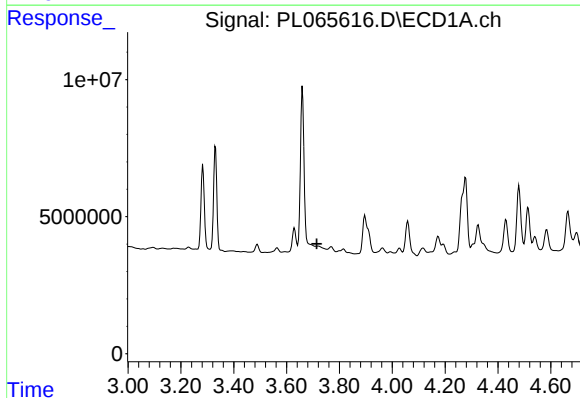
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 26940881
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



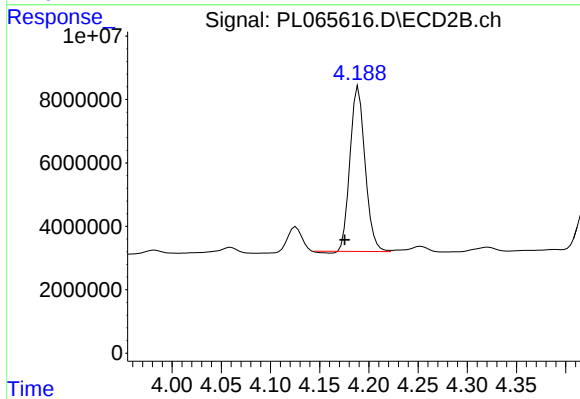
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 31164382
Conc: 11.35 ng/ml



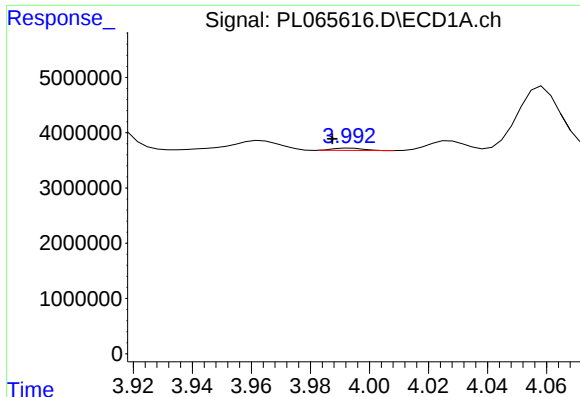
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

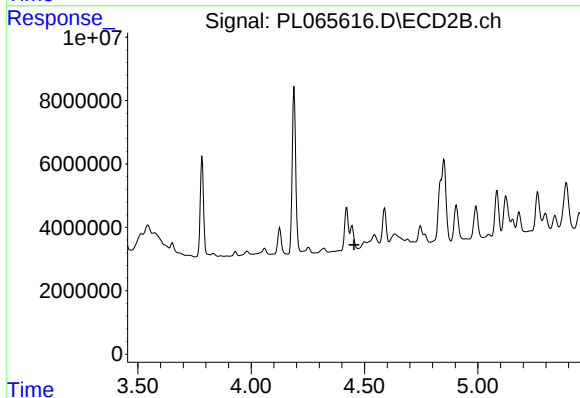
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 55280881
Conc: 13.60 ng/ml



#3 gamma-BHC (Lindane)

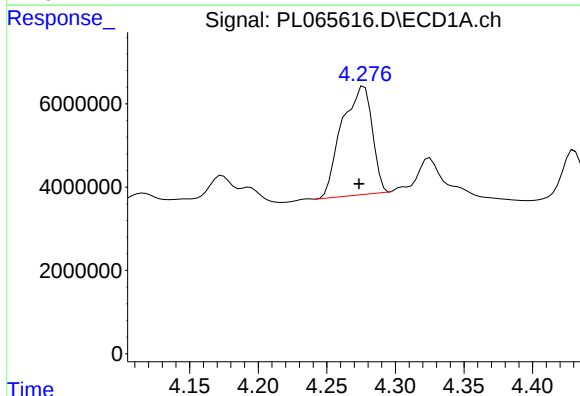
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 309317
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



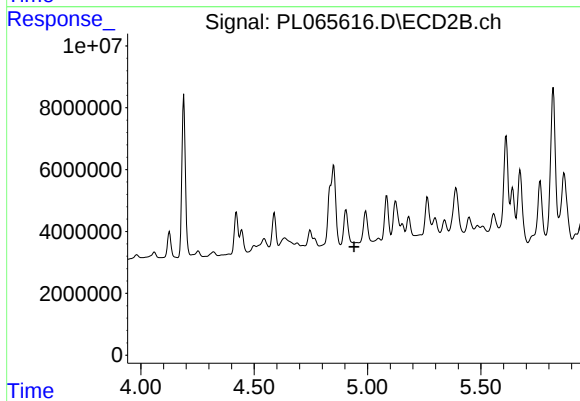
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: -3411055
Conc: N.D.



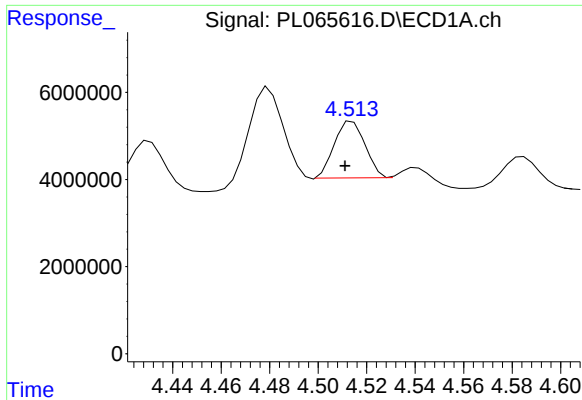
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.004 min
Response: 40009175
Conc: 12.22 ng/ml



#4 Heptachlor

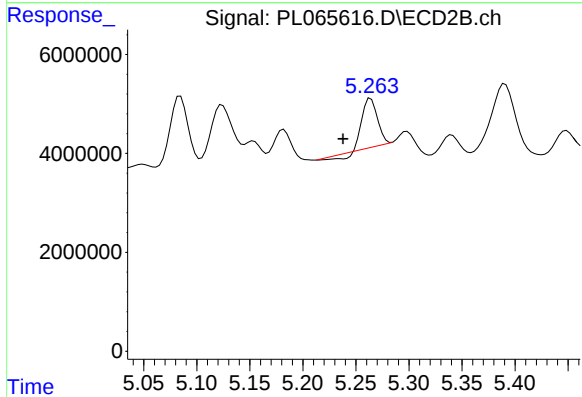
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

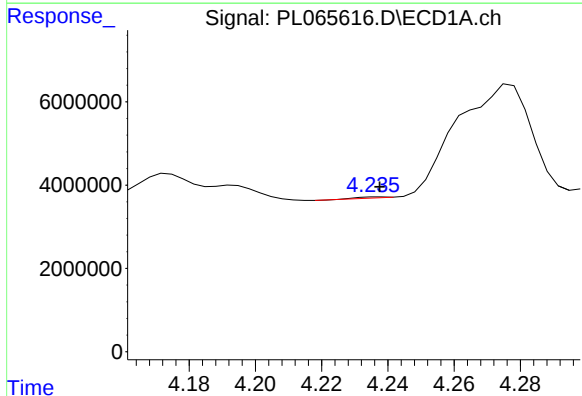
R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 11488689
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



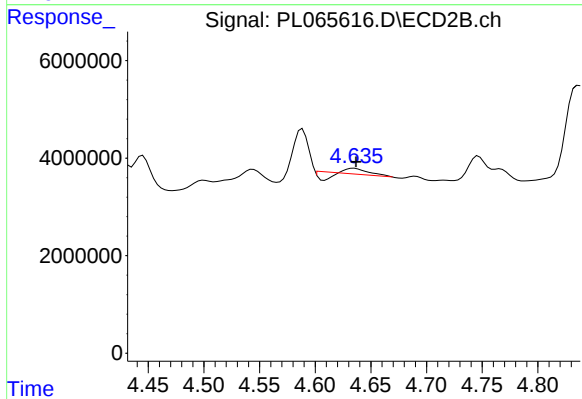
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 8860179
Conc: 2.71 ng/ml



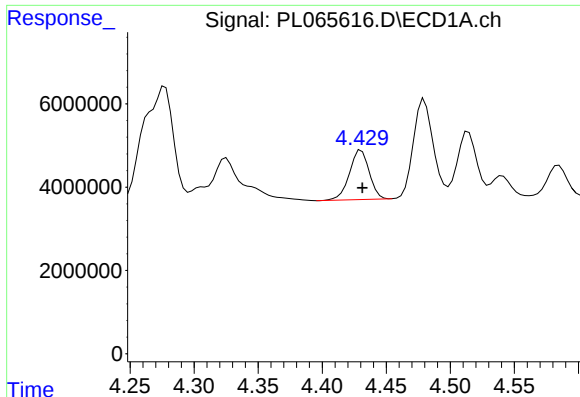
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 104955
Conc: 0.07 ng/ml



#6 beta-BHC

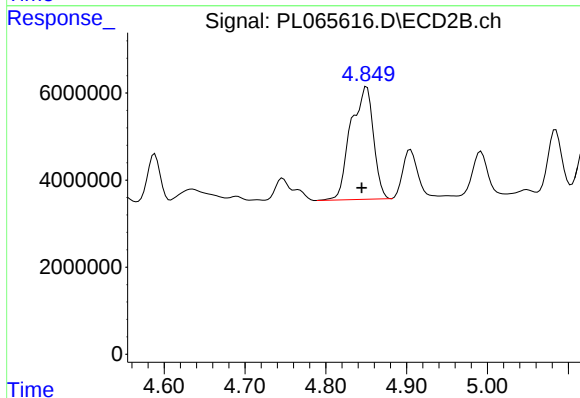
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 377124
Conc: 0.22 ng/ml



#7 delta-BHC

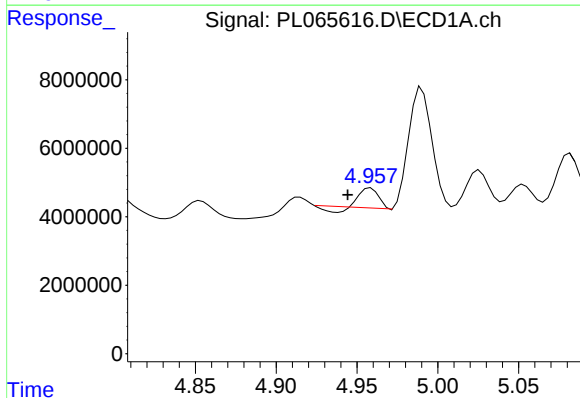
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 12698905
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



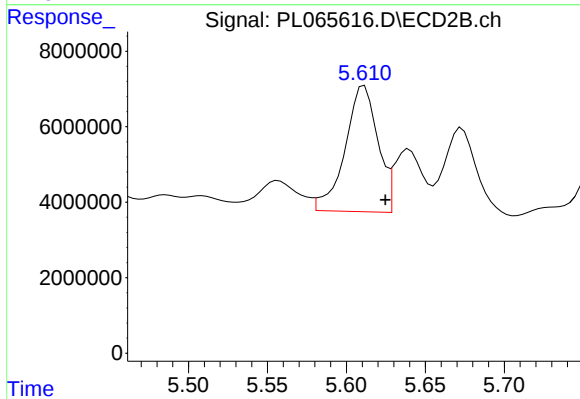
#7 delta-BHC

R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 50276930
Conc: 16.82 ng/ml



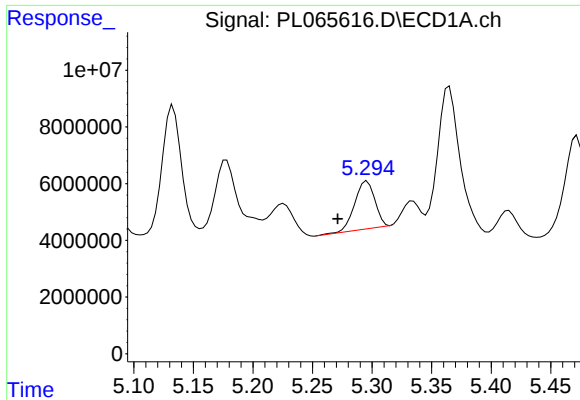
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 4002719
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

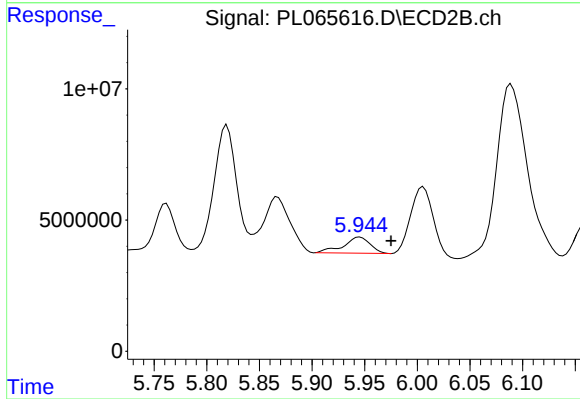
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 48276678
Conc: 16.70 ng/ml



#9 Endosulfan I

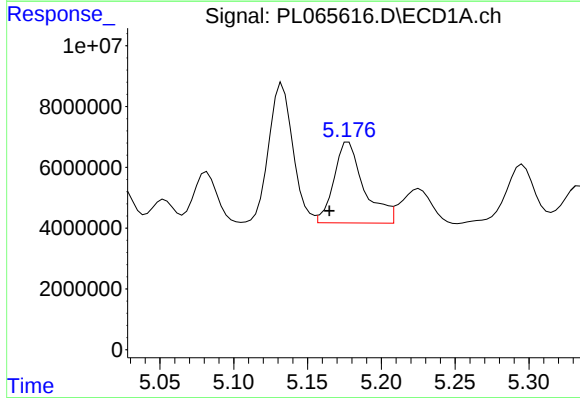
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 20031846
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



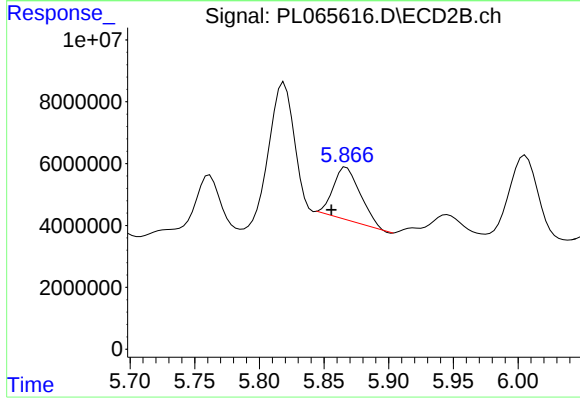
#9 Endosulfan I

R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: 10863614
Conc: 4.13 ng/ml



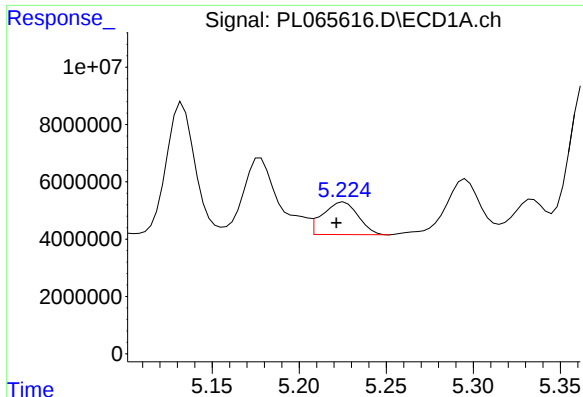
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 37892049
Conc: 12.83 ng/ml



#10 gamma-Chlordane

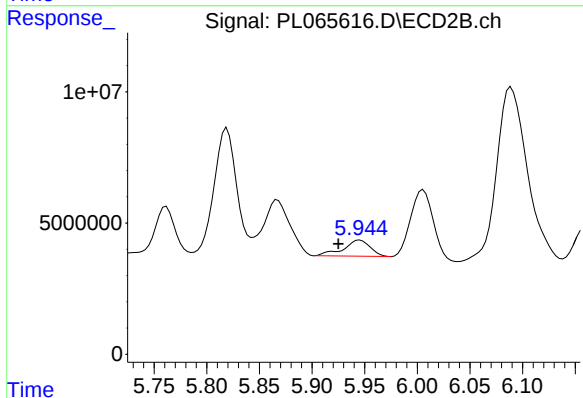
R.T.: 5.867 min
Delta R.T.: 0.012 min
Response: 24922247
Conc: 8.93 ng/ml



#11 alpha-Chlordane

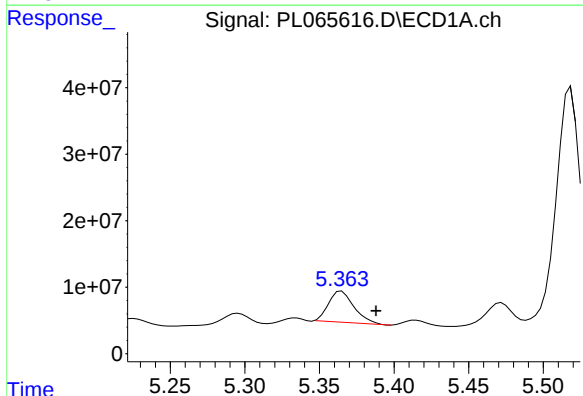
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 16152364
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



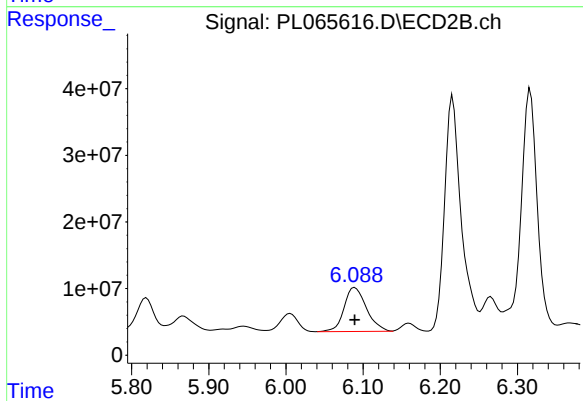
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 10863614
Conc: 3.91 ng/ml



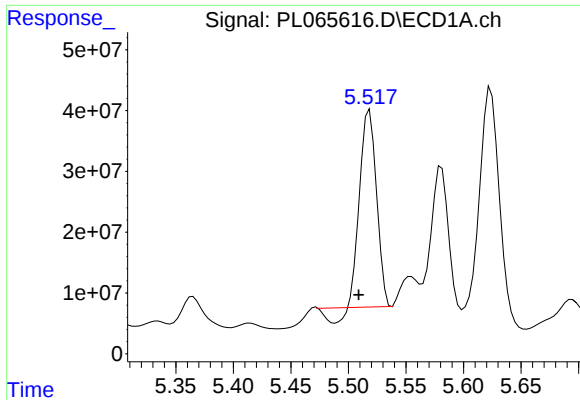
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.023 min
Response: 55843291
Conc: 21.22 ng/ml



#12 4,4'-DDE

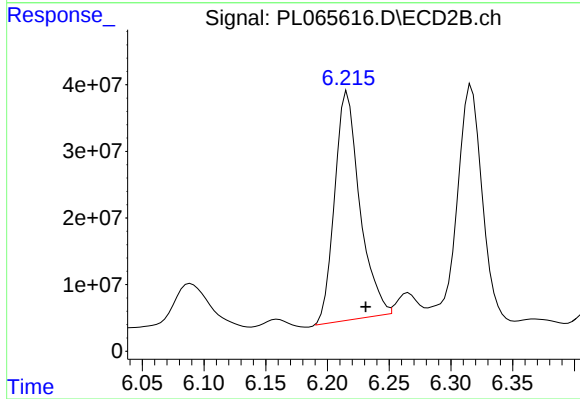
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 133231334
Conc: 53.49 ng/ml



#13 Dieldrin

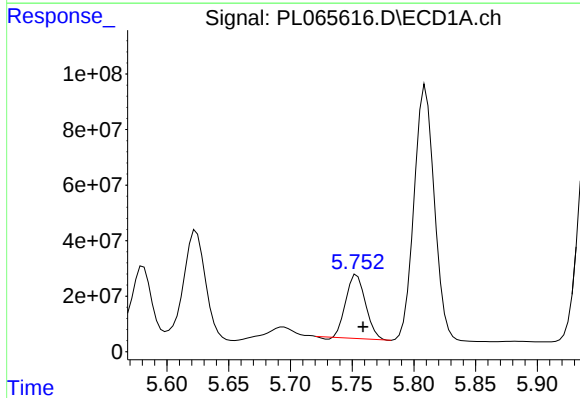
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 312005112
Conc: 111.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



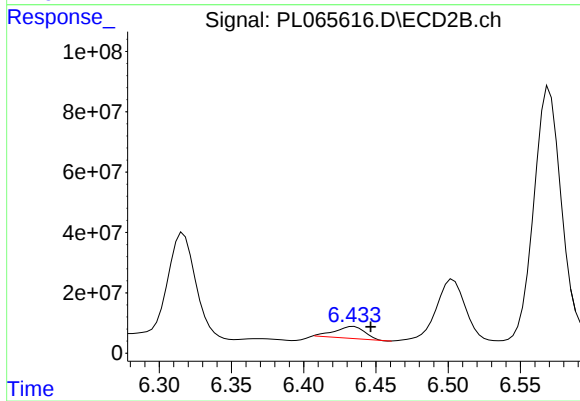
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 486714132
Conc: 178.93 ng/ml



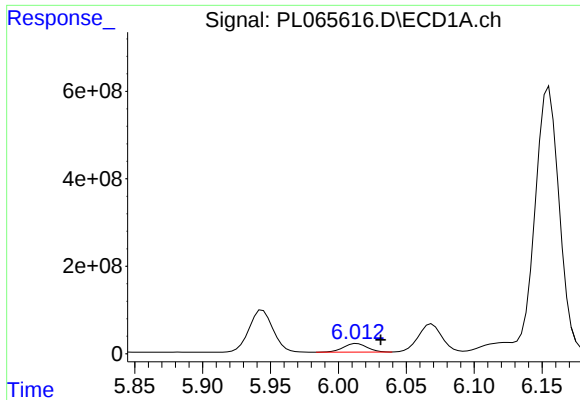
#14 Endrin

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 254686057
Conc: 102.00 ng/ml



#14 Endrin

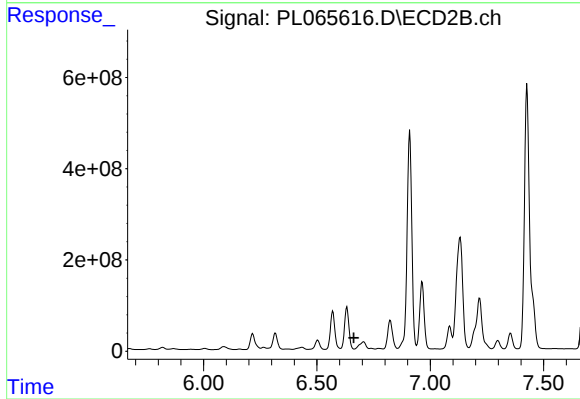
R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 56927201
Conc: 25.77 ng/ml



#15 Endosulfan II

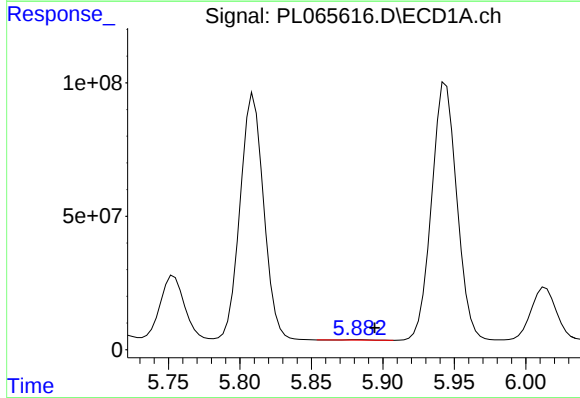
R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 235322558
Conc: 96.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



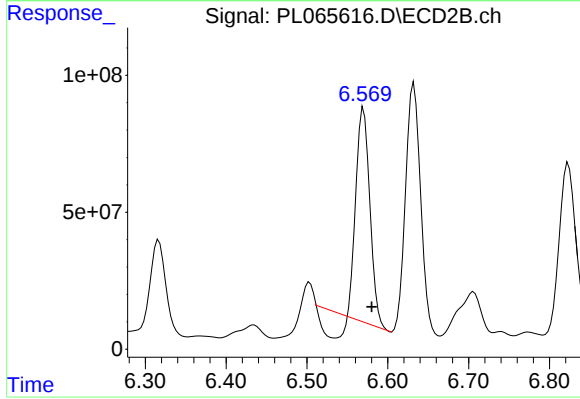
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



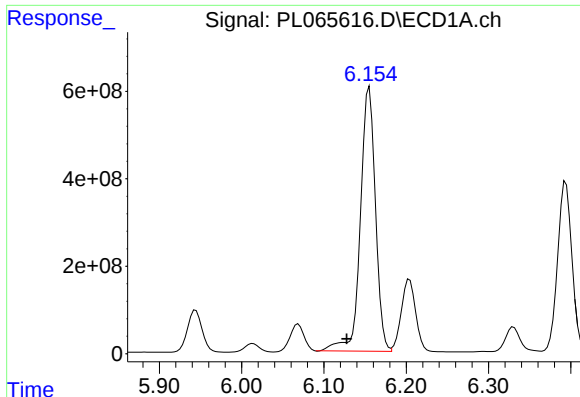
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 1496897
Conc: 0.68 ng/ml



#16 4,4'-DDD

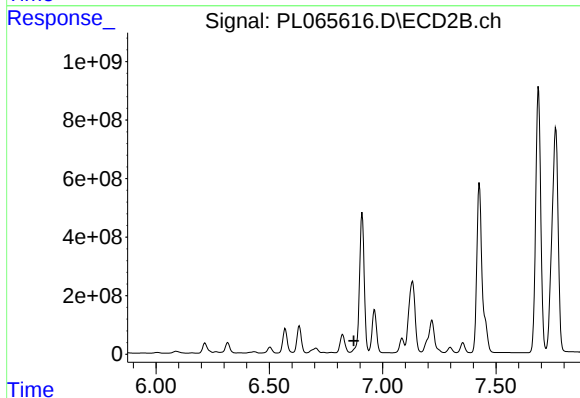
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 807720140
Conc: 367.23 ng/ml



#17 4,4'-DDT

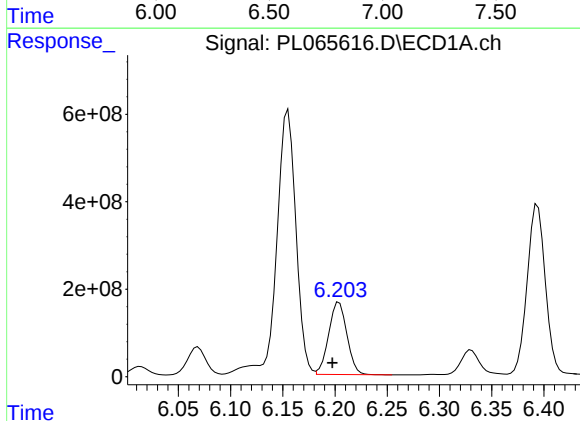
R.T.: 6.155 min
Delta R.T.: 0.028 min
Response: 7687829402
Conc: 4061.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



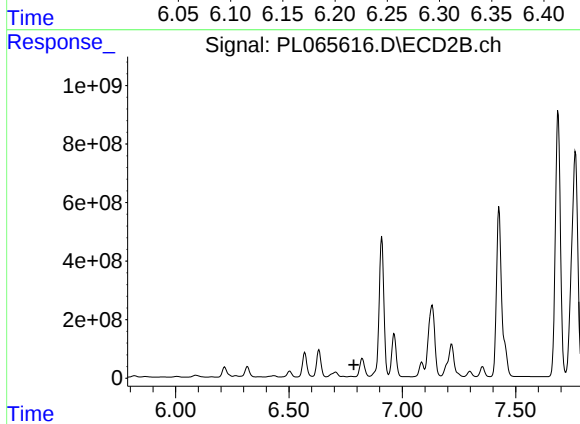
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



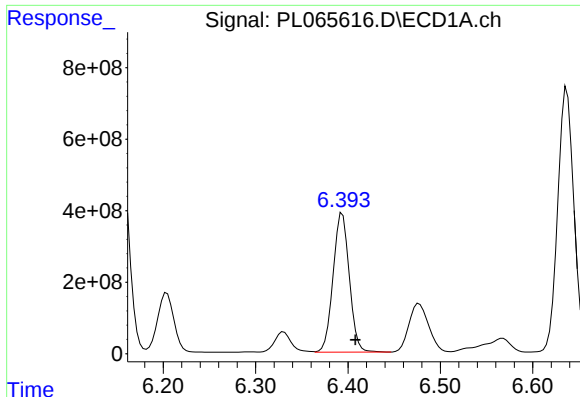
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 2009582362
Conc: 1046.51 ng/ml



#18 Endrin aldehyde

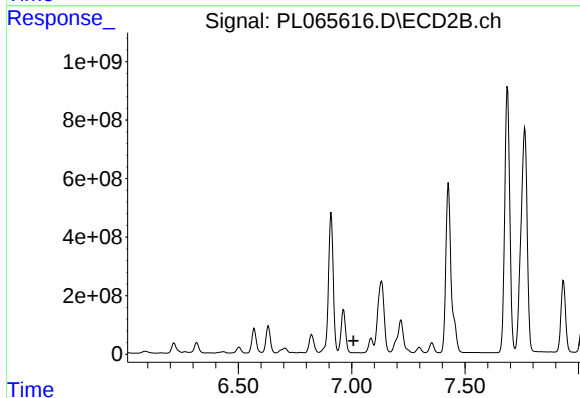
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: -2564826
Conc: N.D.



#19 Endosulfan Sulfate

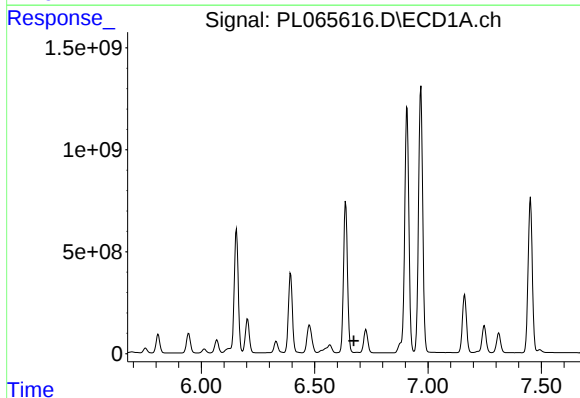
R.T.: 6.394 min
Delta R.T.: -0.014 min
Response: 4741559909
Conc: 1918.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



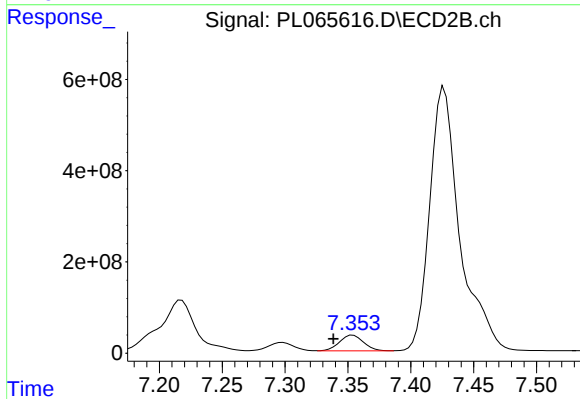
#19 Endosulfan Sulfate

R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: -111347585
Conc: N.D.



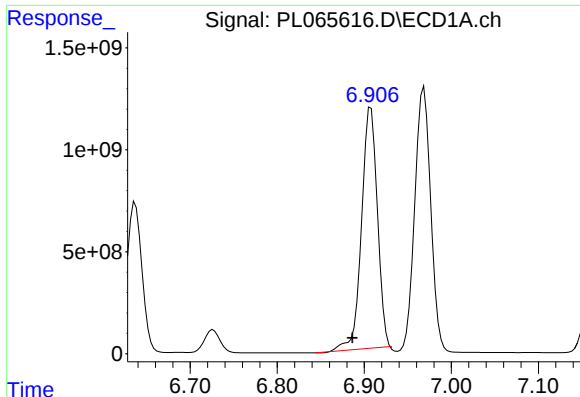
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.015 min
Response: -254499159
Conc: N.D.



#20 Methoxychlor

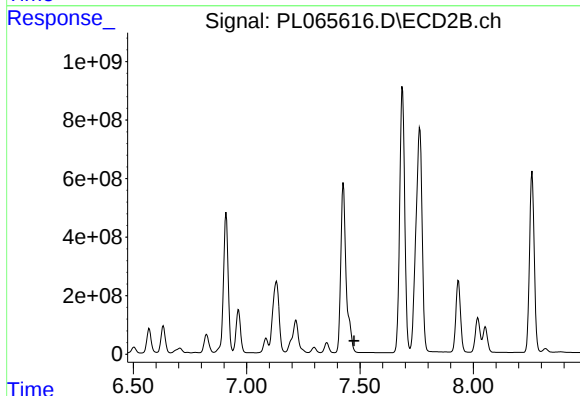
R.T.: 7.354 min
Delta R.T.: 0.016 min
Response: 461864618
Conc: 442.25 ng/ml



#21 Endrin ketone

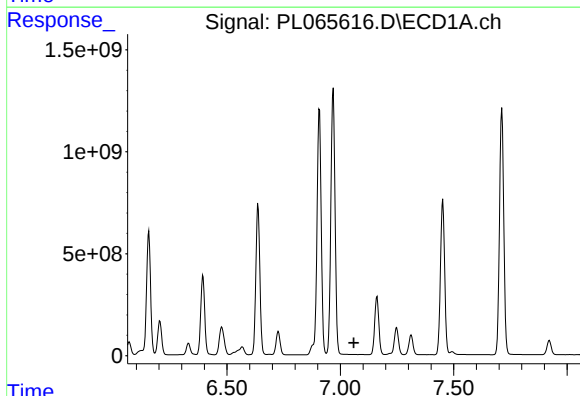
R.T.: 6.908 min
Delta R.T.: 0.021 min
Response: 14901439696
Conc: 5543.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



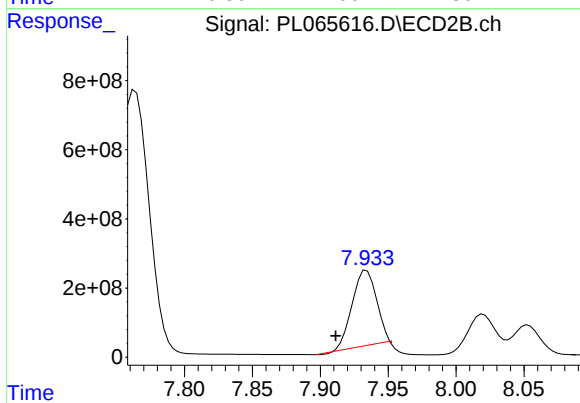
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



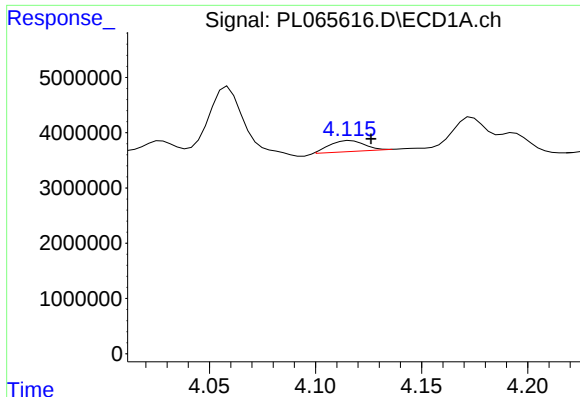
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

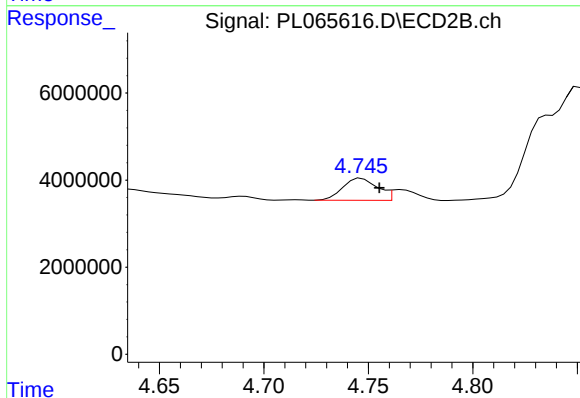
R.T.: 7.934 min
Delta R.T.: 0.023 min
Response: 2703680783
Conc: 1624.35 ng/ml



#23 Chlordane-1

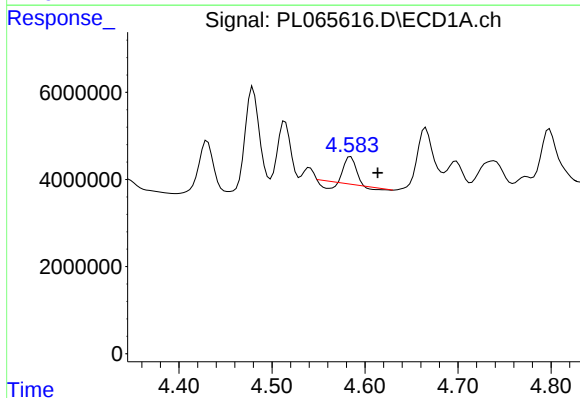
R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 2254497
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



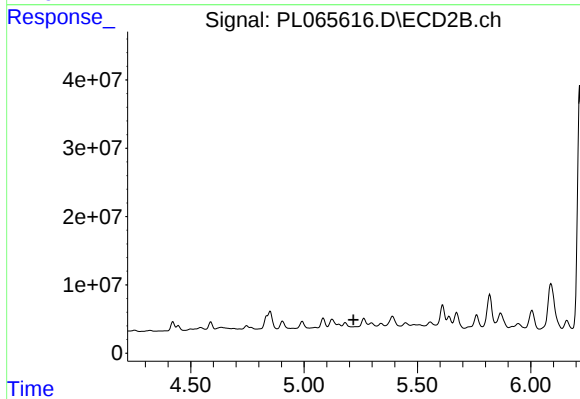
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 5822120
Conc: 51.62 ng/ml



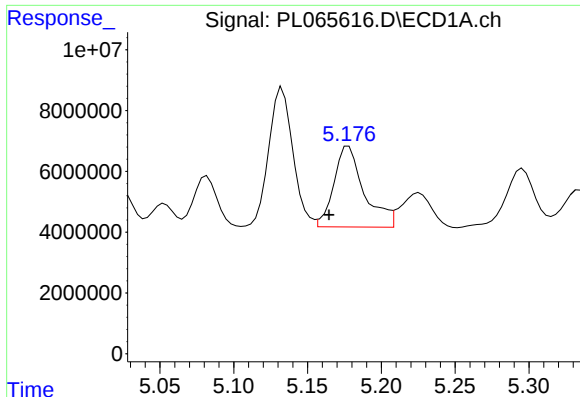
#24 Chlordane-2

R.T.: 4.585 min
Delta R.T.: -0.029 min
Response: 4030965
Conc: 37.17 ng/ml



#24 Chlordane-2

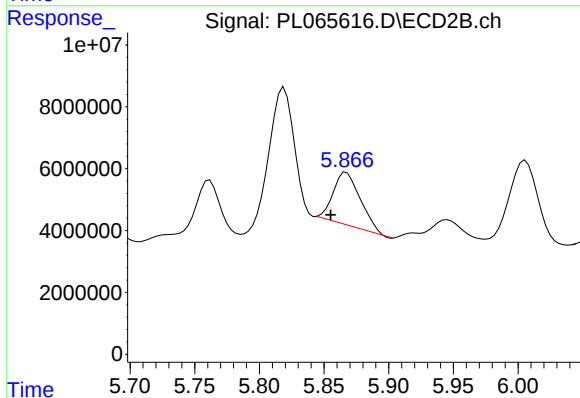
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

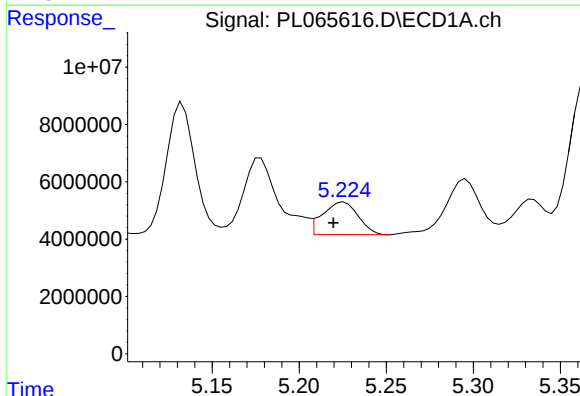
R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 37892049
Conc: 127.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



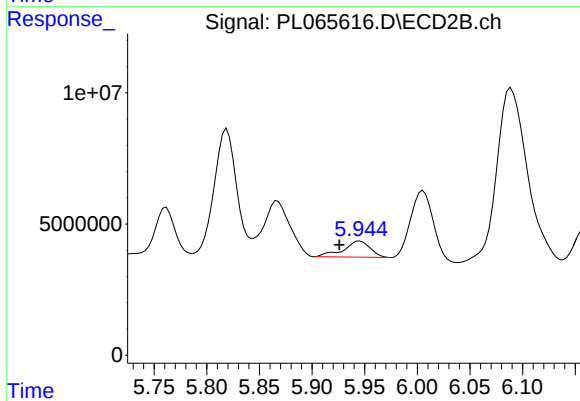
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.012 min
Response: 24922247
Conc: 61.14 ng/ml



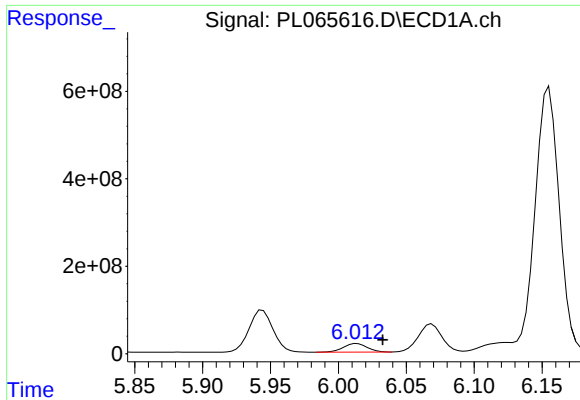
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.006 min
Response: 16152364
Conc: 59.29 ng/ml



#26 Chlordane-4

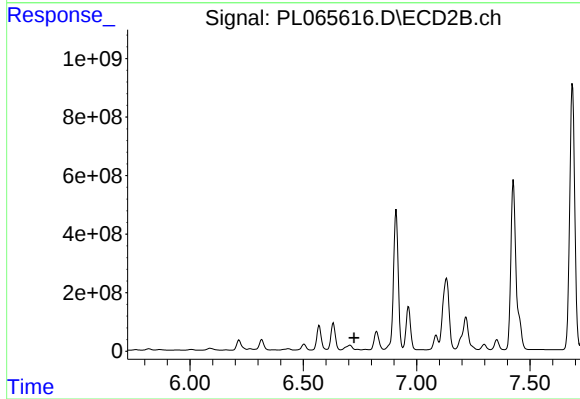
R.T.: 5.945 min
Delta R.T.: 0.020 min
Response: 10863614
Conc: 22.58 ng/ml



#27 Chlordane-5

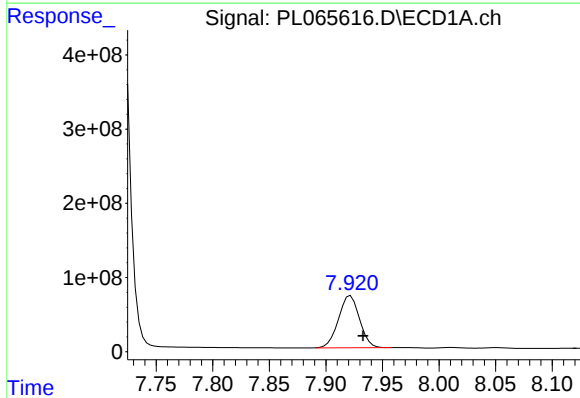
R.T.: 6.014 min
Delta R.T.: -0.019 min
Response: 235322558
Conc: 2353.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



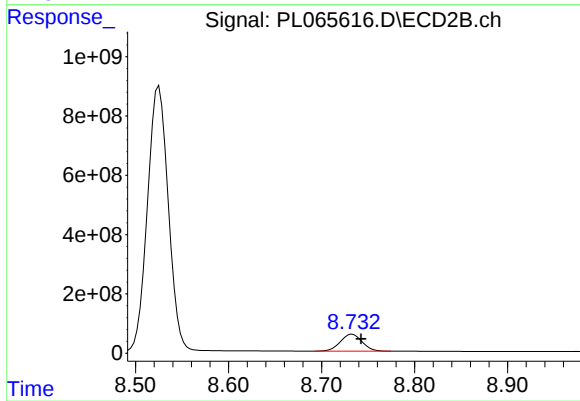
#27 Chlordane-5

R.T.: 6.740 min
Delta R.T.: 0.016 min
Response: -6716500
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 909439423
Conc: 376.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 926374596
Conc: 467.36 ng/ml