

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 21:00
 Operator : AJ\SJ
 Sample : J5576-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Y-1803

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:58:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	49969783	21655798	9.117	7.767
28)	SA Decachlor...	8.224	9.236	74198610	33190973	14.270	12.836
Target Compounds							
2)	A alpha-BHC	0.000	4.455f	0	159991	N.D.	0.041 #
3)	MA gamma-BHC...	4.205	4.764	1621734	2467409	0.222	0.693 #
4)	MA Heptachlor	4.498	5.304	35198237	9618346	4.777	2.842 #
5)	MB Aldrin	4.746	5.613	30180034	19188689	4.397	6.358 #
6)	B beta-BHC	4.444	0.000	9739475	0	3.069	N.D. #
7)	B delta-BHC	4.665	5.206f	5438528	-882251	0.816	N.D. #
8)	B Heptachlor...	5.220	5.988	-5418282	8848200	N.D.	3.085
9)	A Endosulfan I	5.555	6.311f	1191403	48876784	0.199	19.083 #
10)	B gamma-Chl...	5.436	6.237	81171611	10500890	12.343	3.744 #
11)	B alpha-Chl...	5.472	6.311	39664491	48876784	6.097	17.610 #
12)	B 4,4'-DDE	5.639	6.463	65603733	38042158	11.542	14.381
13)	MA Dieldrin	5.764	6.607	21337932	1818127	3.375	0.683 #
14)	MA Endrin	6.028	6.826	18250962	5303982	3.177	2.376 #
15)	B Endosulfa...	6.308	0.000	25081031	0	4.475	N.D. #
16)	A 4,4'-DDD	6.153	6.963	2605875	9118229	0.577	4.353 #
17)	MA 4,4'-DDT	6.393	7.256	63107130	22374994	13.856	10.757
18)	B Endrin al...	6.481	7.122f	2664383	-443105	0.635	N.D. #
19)	B Endosulfa...	6.676	0.000	7554625	0	1.485	N.D. #
20)	A Methoxychlor	6.893f	0.000	745482	0	0.287	N.D. #
21)	B Endrin ke...	7.195	7.828f	9872581	6061217	1.886	2.578 #
23)	Chlordane-1	4.347	5.113	36026445	16141599	141.161	130.686
24)	Chlordane-2	4.847	5.585	43313219	18914645	160.483	152.944
25)	Chlordane-3	5.436	6.237	81171611	10500890	106.056	26.048 #
26)	Chlordane-4	5.472	6.311	39664491	48876784	59.158	102.976 #
27)	Chlordane-5	6.308	7.122	25081031	-443105	115.732	N.D. #

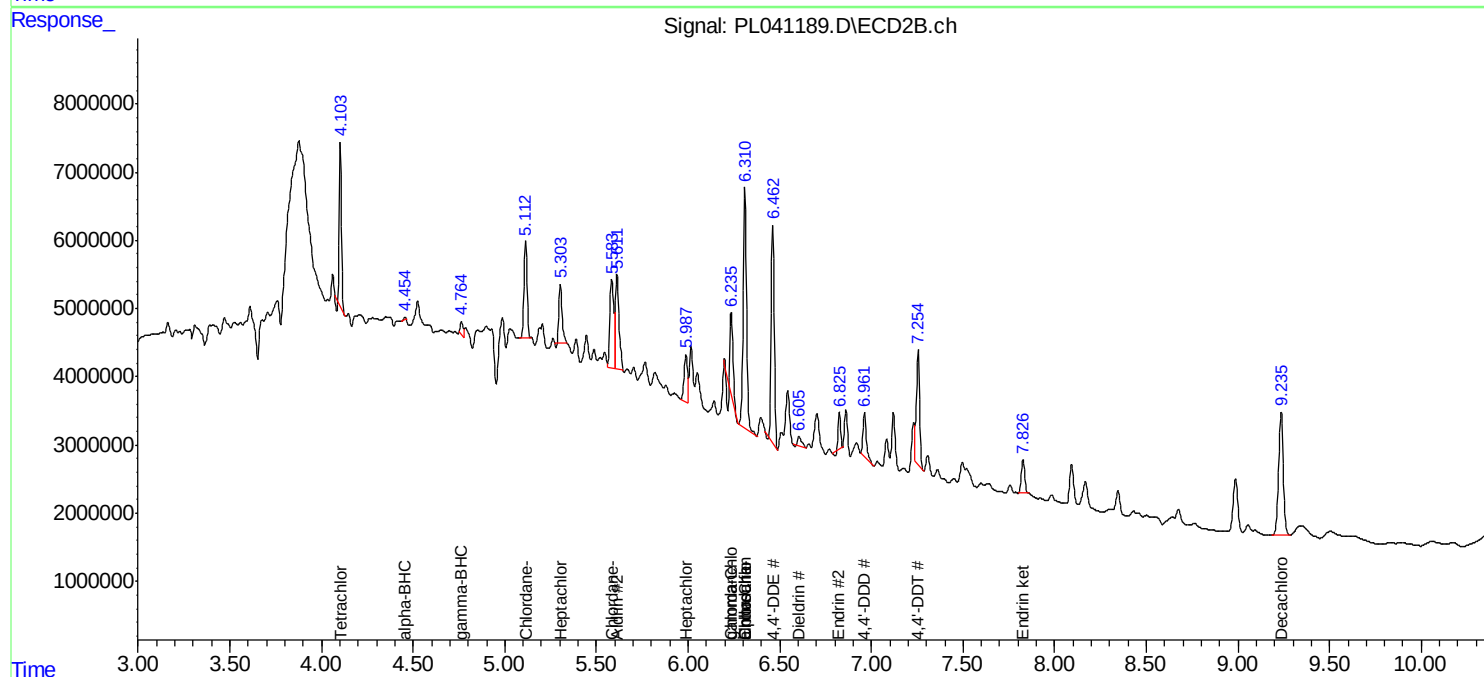
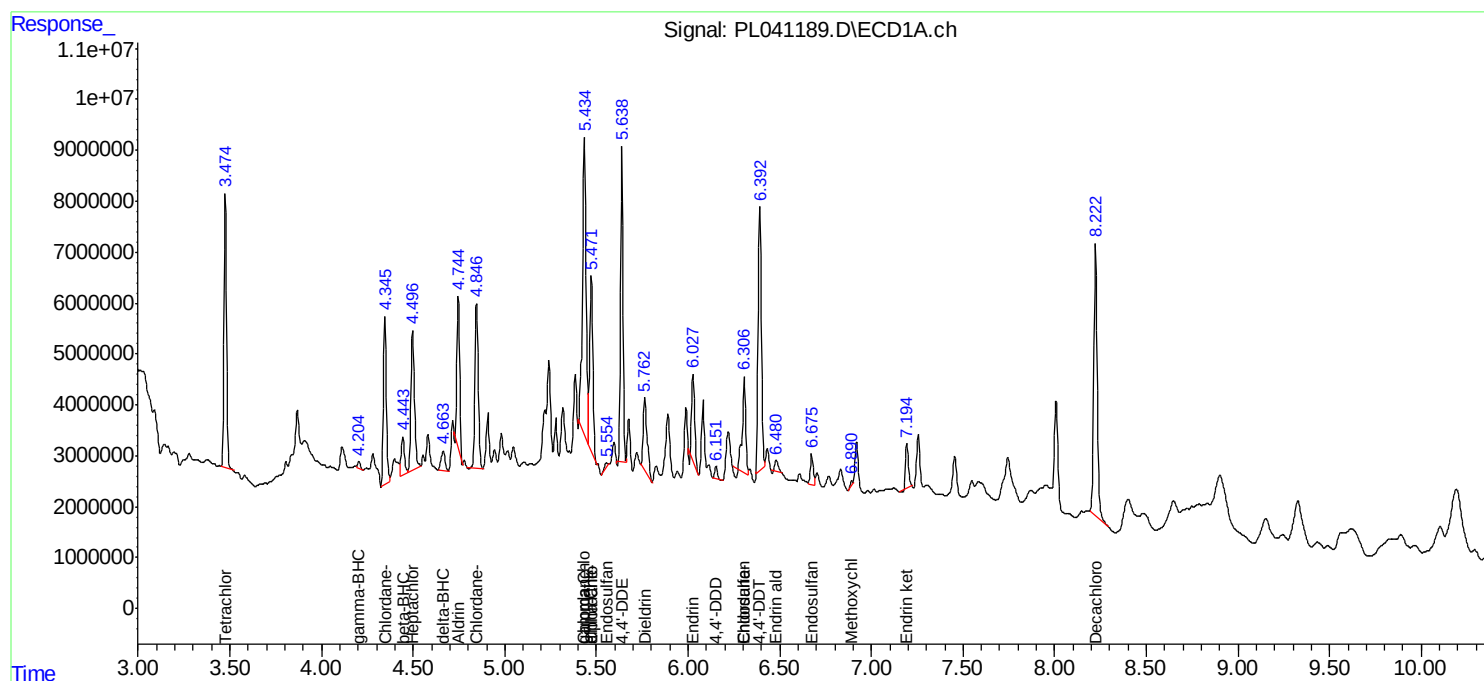
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

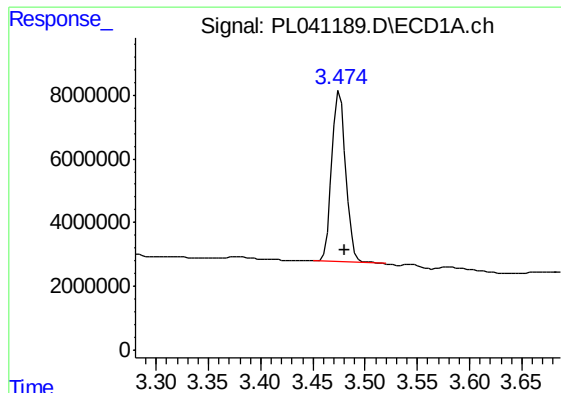
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 21:00
Operator : AJ\SJ
Sample : J5576-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
Y-1803

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:58:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

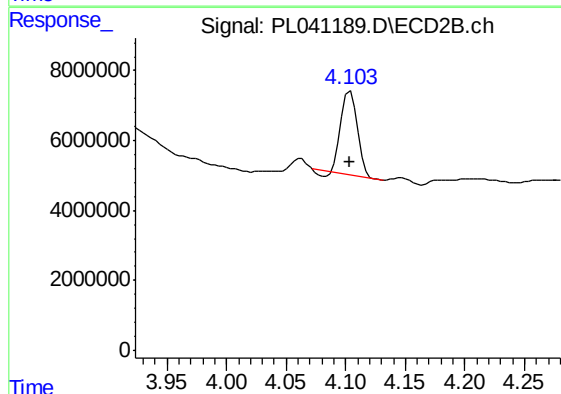




#1 Tetrachloro-m-xylene

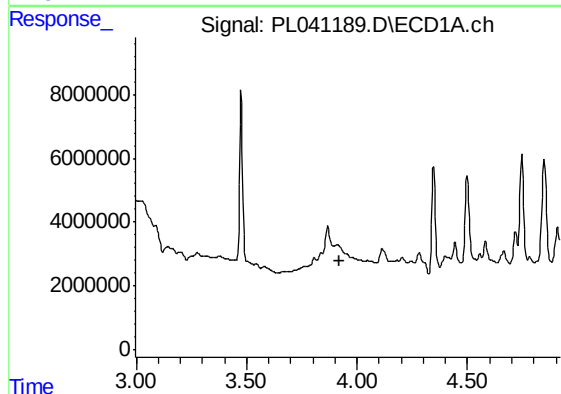
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 49969783
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



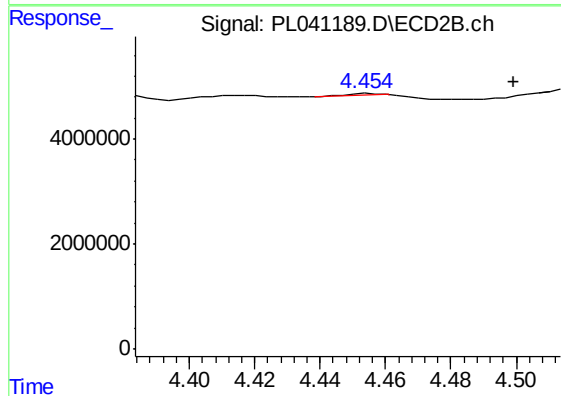
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 21655798
Conc: 7.77 ng/ml



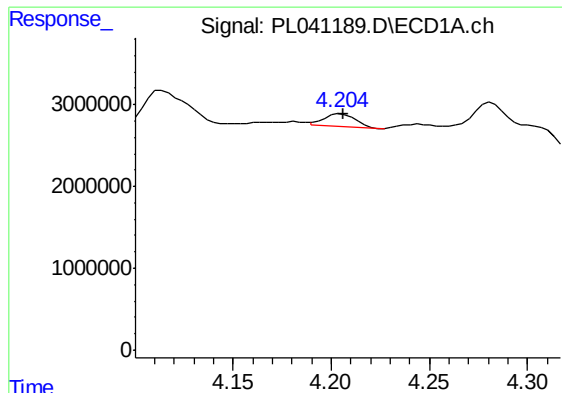
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

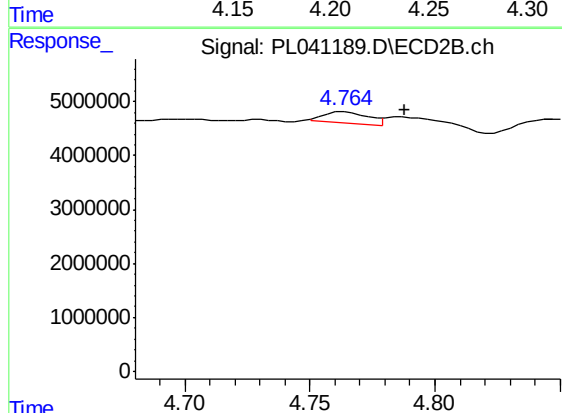
R.T.: 4.455 min
Delta R.T.: -0.044 min
Response: 159991
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

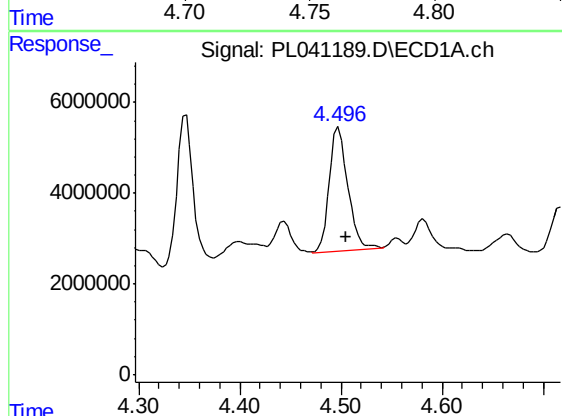
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 1621734
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



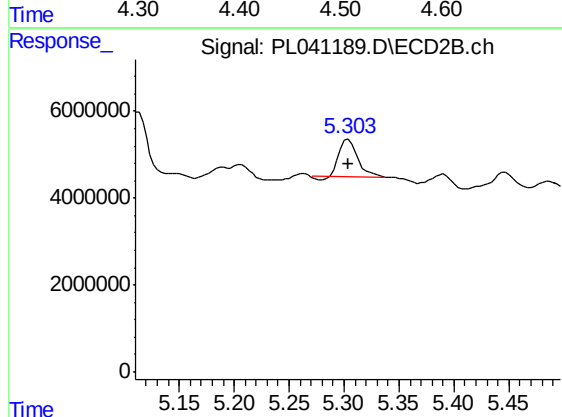
#3 gamma-BHC (Lindane)

R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 2467409
Conc: 0.69 ng/ml



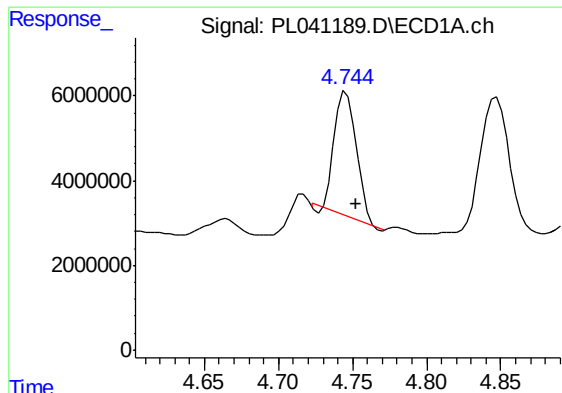
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 35198237
Conc: 4.78 ng/ml



#4 Heptachlor

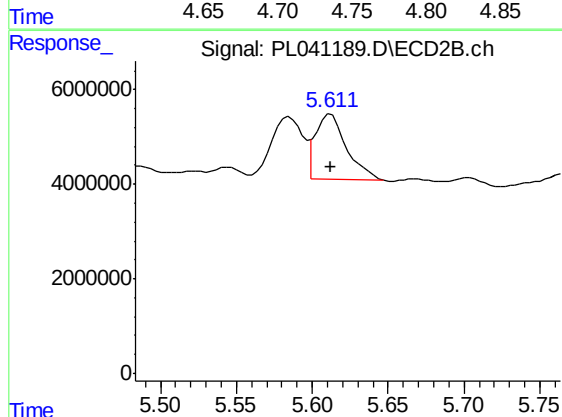
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 9618346
Conc: 2.84 ng/ml



#5 Aldrin

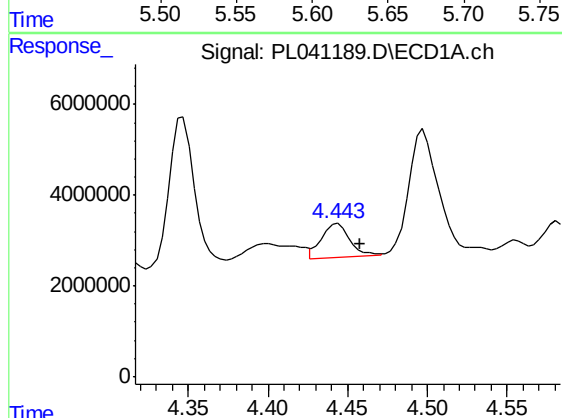
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 30180034
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



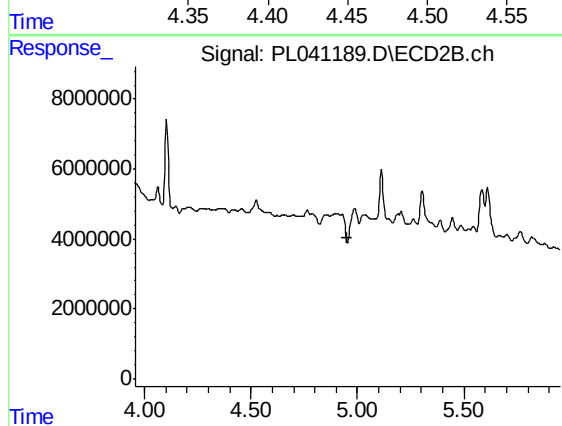
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 19188689
Conc: 6.36 ng/ml



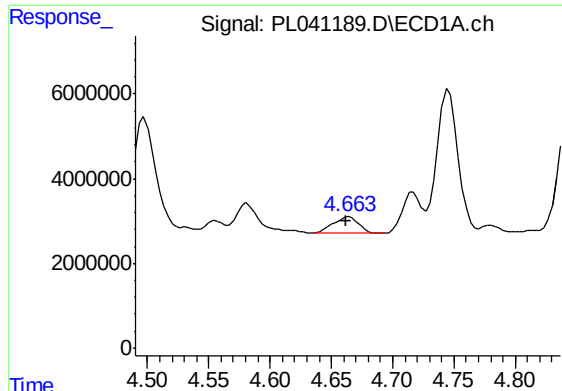
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.014 min
Response: 9739475
Conc: 3.07 ng/ml



#6 beta-BHC

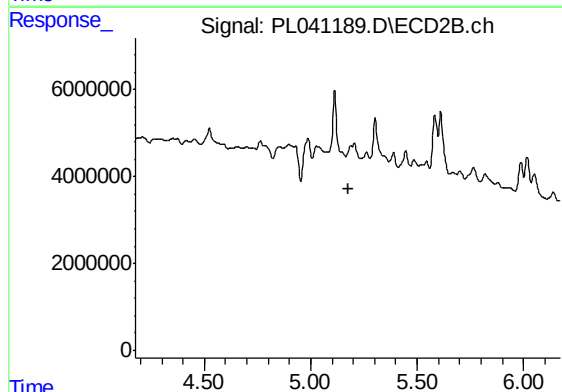
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#7 delta-BHC

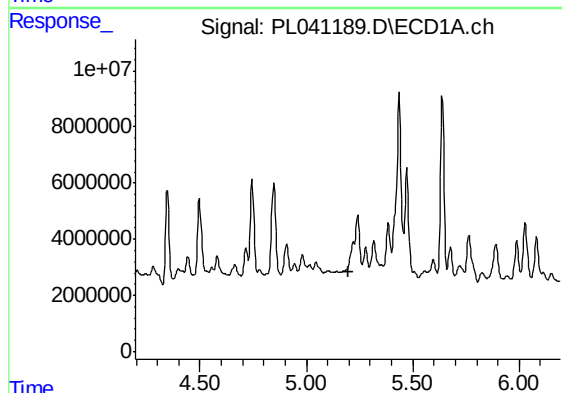
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 5438528
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



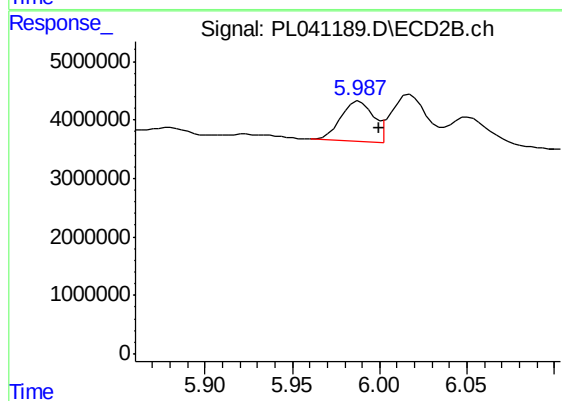
#7 delta-BHC

R.T.: 5.206 min
Delta R.T.: 0.030 min
Response: -882251
Conc: N.D.



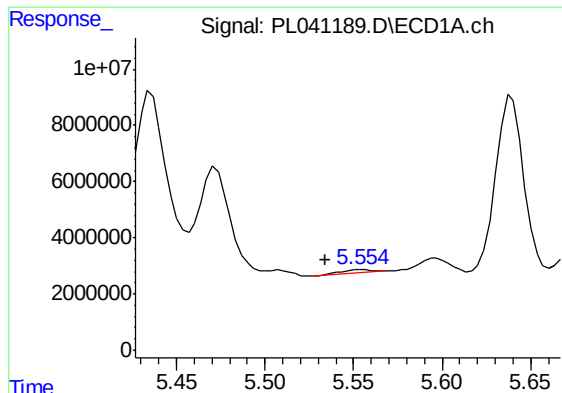
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.024 min
Response: -5418282
Conc: N.D.



#8 Heptachlor epoxide

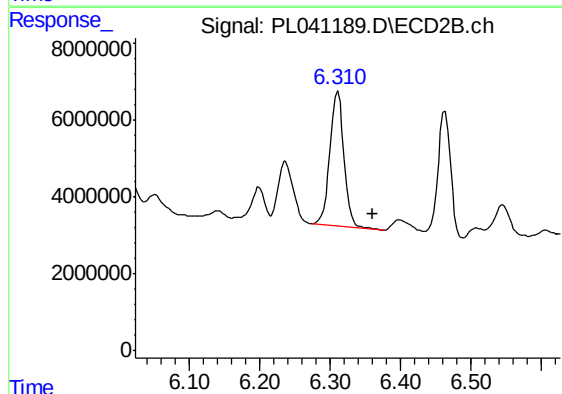
R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 8848200
Conc: 3.08 ng/ml



#9 Endosulfan I

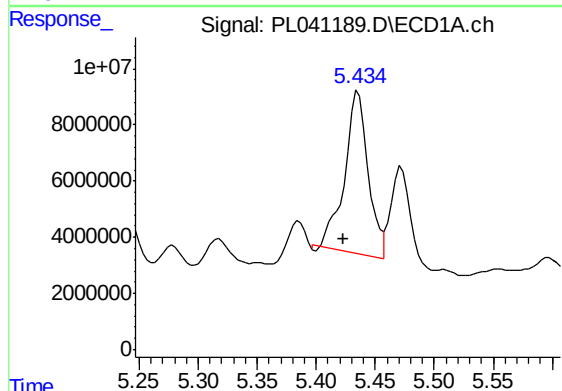
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 1191403
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



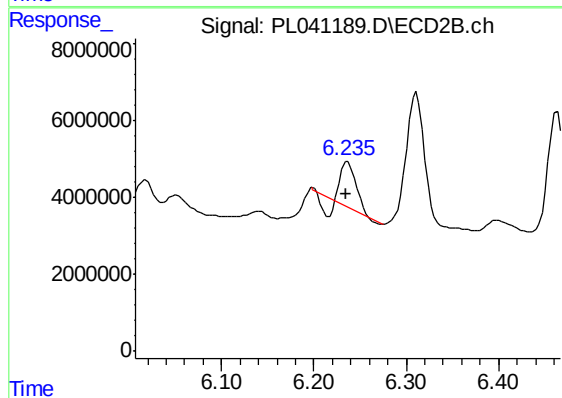
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.049 min
Response: 48876784
Conc: 19.08 ng/ml



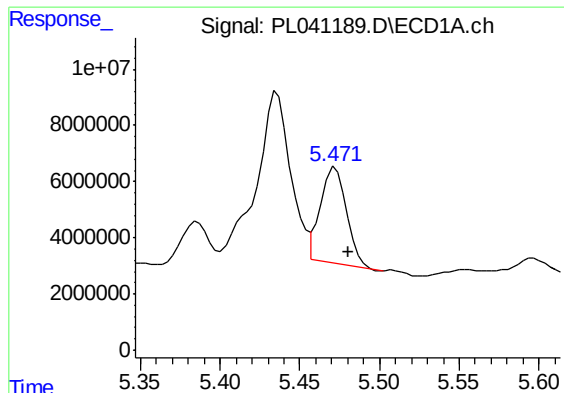
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: 81171611
Conc: 12.34 ng/ml



#10 gamma-Chlordane

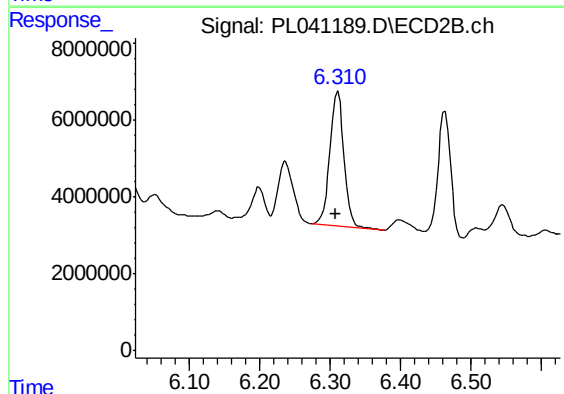
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 10500890
Conc: 3.74 ng/ml



#11 alpha-Chlordane

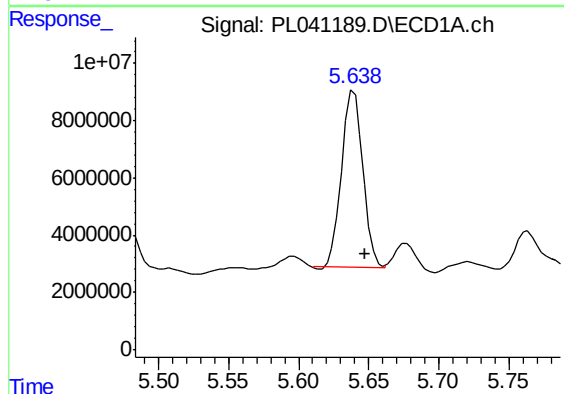
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 39664491
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



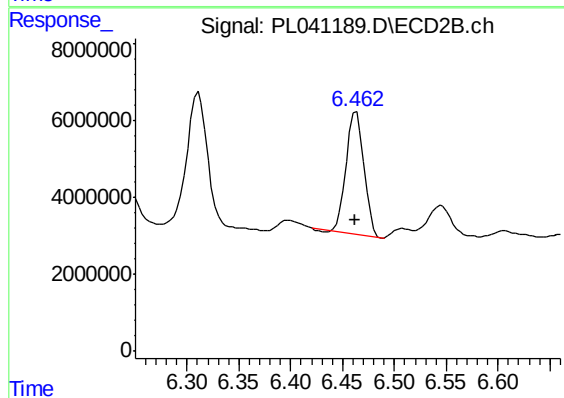
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 48876784
Conc: 17.61 ng/ml



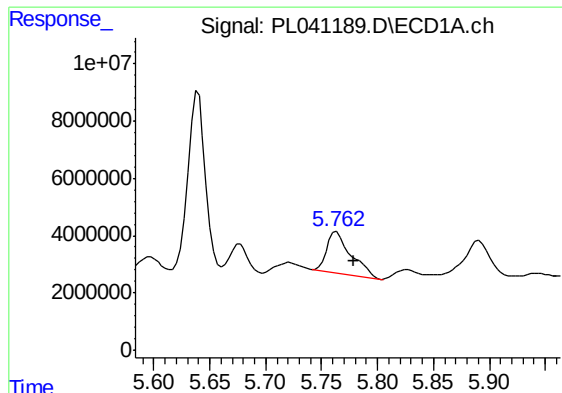
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 65603733
Conc: 11.54 ng/ml



#12 4,4'-DDE

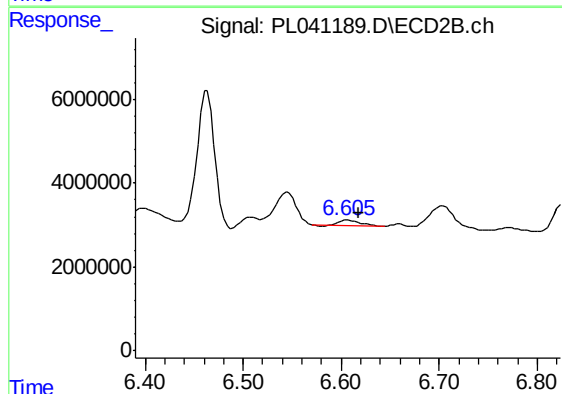
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 38042158
Conc: 14.38 ng/ml



#13 Dielddrin

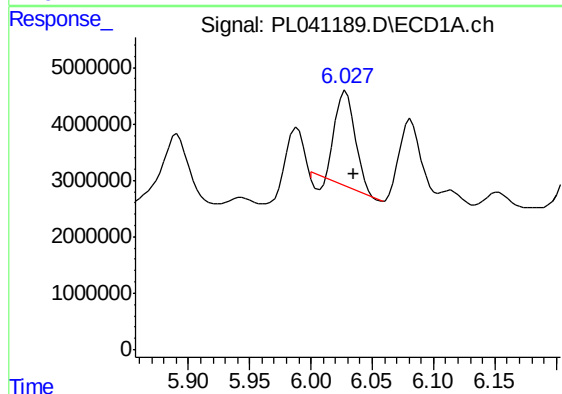
R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 21337932
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



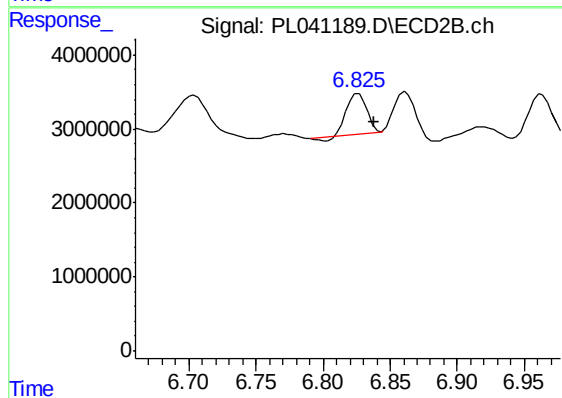
#13 Dielddrin

R.T.: 6.607 min
Delta R.T.: -0.011 min
Response: 1818127
Conc: 0.68 ng/ml



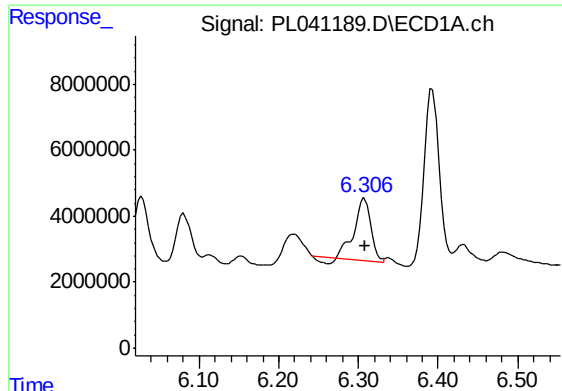
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 18250962
Conc: 3.18 ng/ml



#14 Endrin

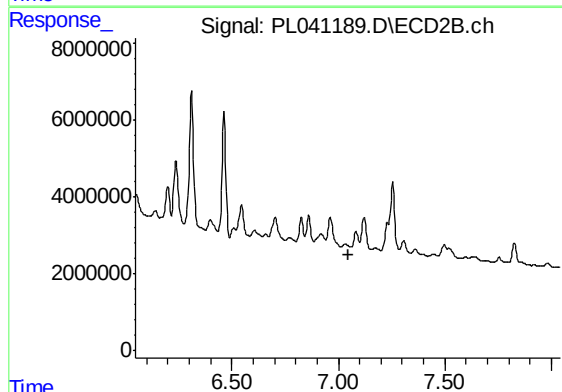
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 5303982
Conc: 2.38 ng/ml



#15 Endosulfan II

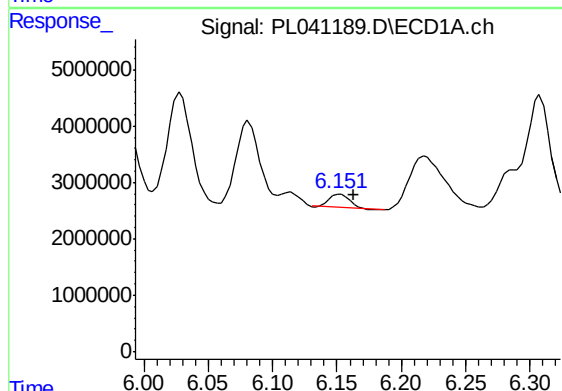
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 25081031
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



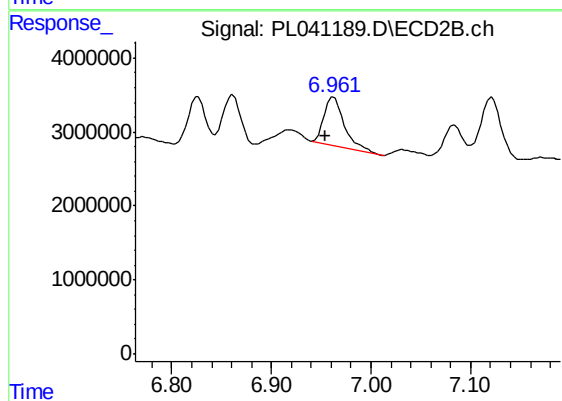
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



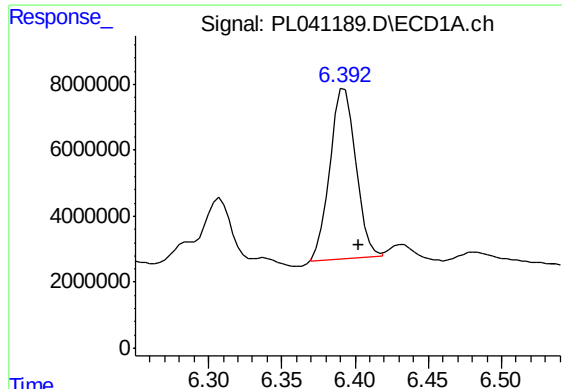
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 2605875
Conc: 0.58 ng/ml



#16 4,4'-DDD

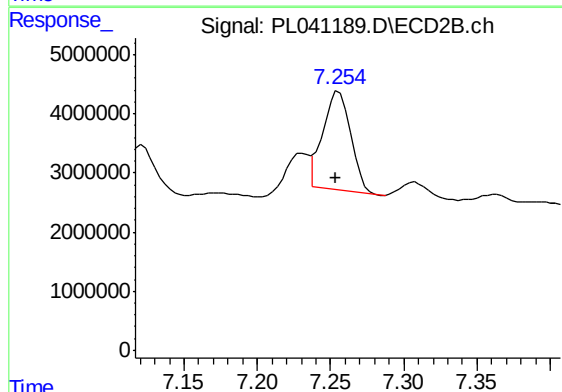
R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 9118229
Conc: 4.35 ng/ml



#17 4,4'-DDT

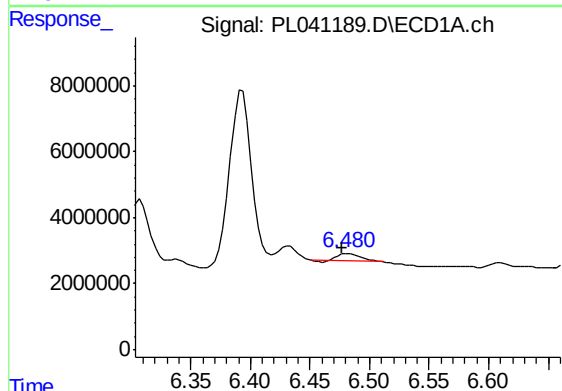
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 63107130
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



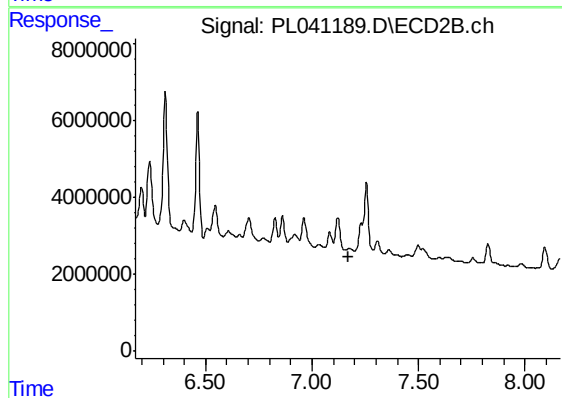
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 22374994
Conc: 10.76 ng/ml



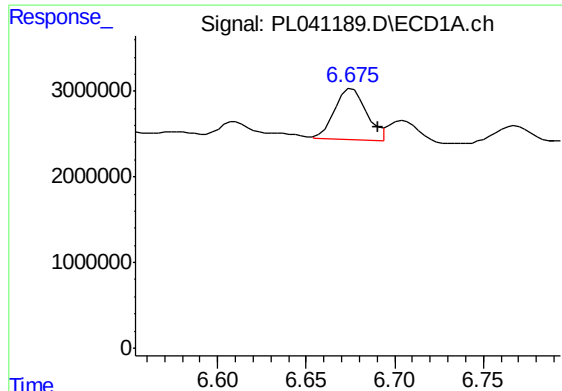
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 2664383
Conc: 0.64 ng/ml



#18 Endrin aldehyde

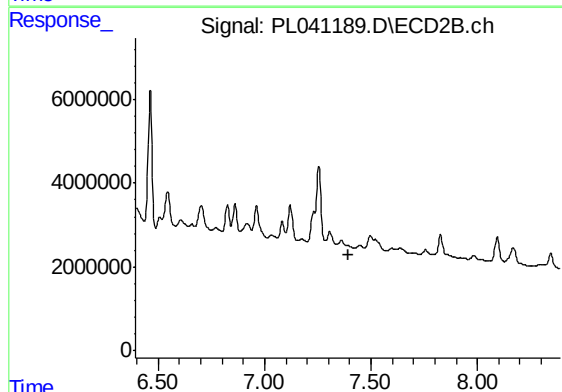
R.T.: 7.122 min
Delta R.T.: -0.048 min
Response: -443105
Conc: N.D.



#19 Endosulfan Sulfate

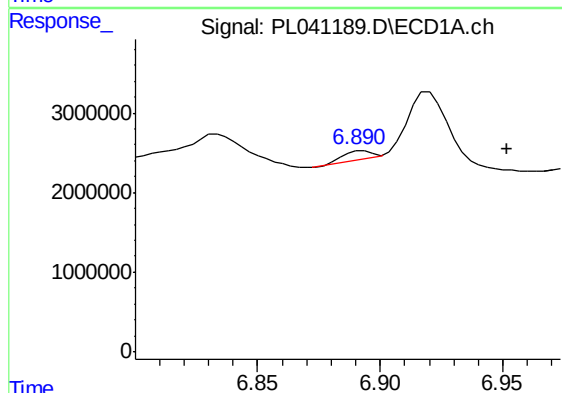
R.T.: 6.676 min
Delta R.T.: -0.014 min
Response: 7554625
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



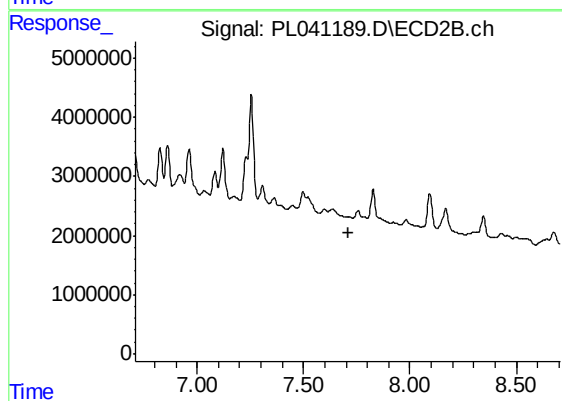
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



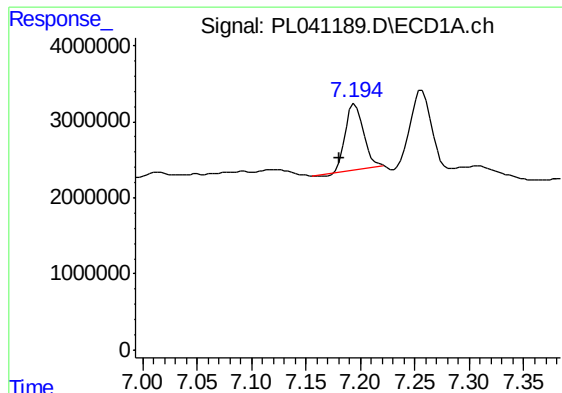
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.059 min
Response: 745482
Conc: 0.29 ng/ml



#20 Methoxychlor

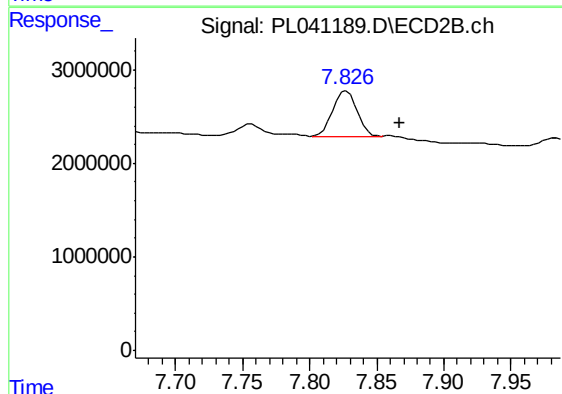
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

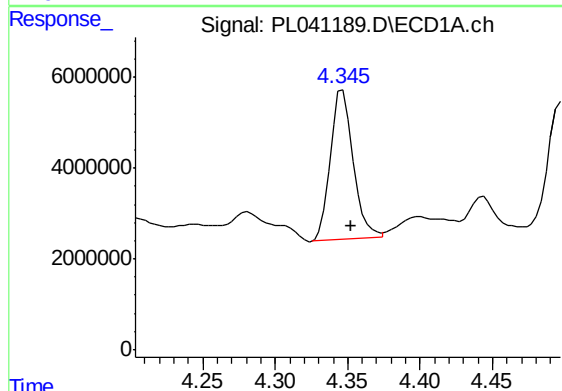
R.T.: 7.195 min
Delta R.T.: 0.014 min
Response: 9872581
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



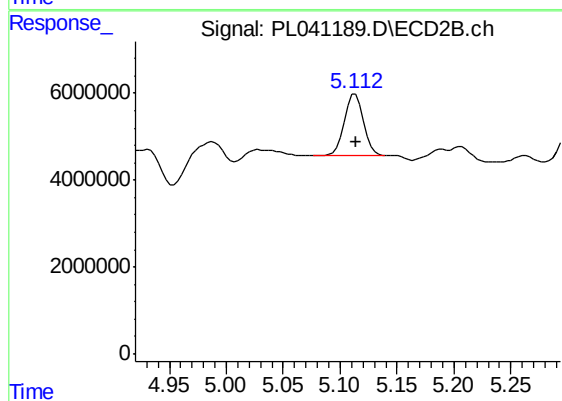
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: -0.040 min
Response: 6061217
Conc: 2.58 ng/ml



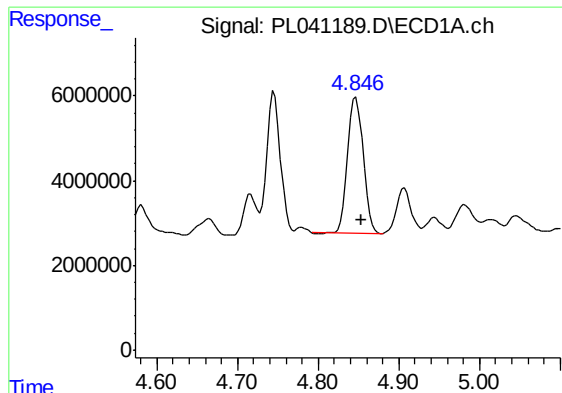
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: -0.006 min
Response: 36026445
Conc: 141.16 ng/ml



#23 Chlordane-1

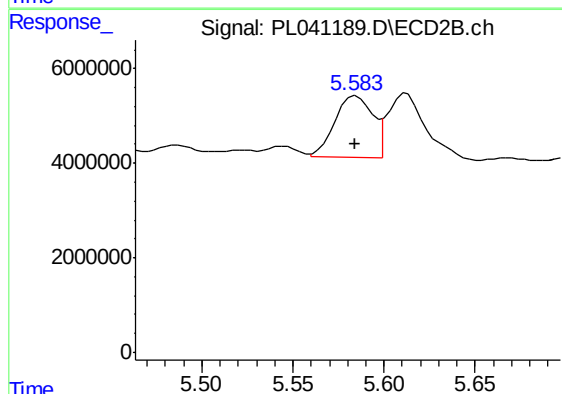
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 16141599
Conc: 130.69 ng/ml



#24 Chlordane-2

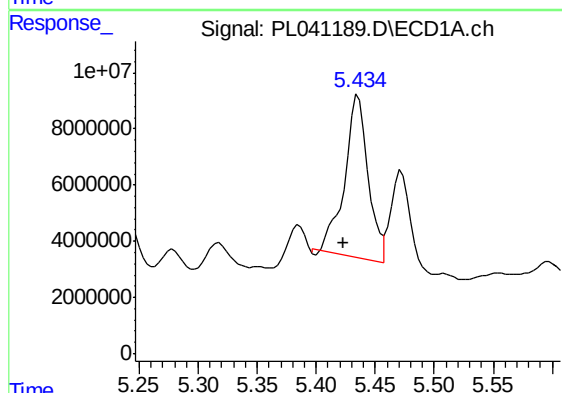
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 43313219
Conc: 160.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



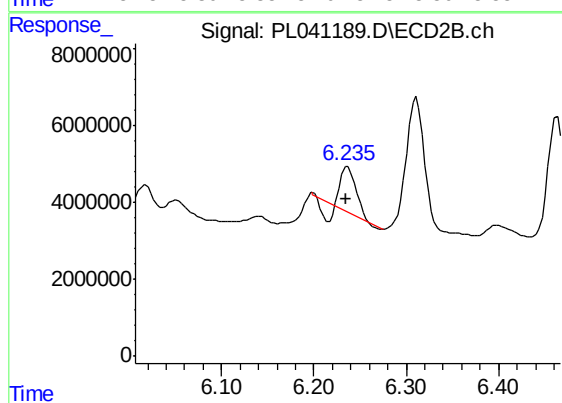
#24 Chlordane-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 18914645
Conc: 152.94 ng/ml



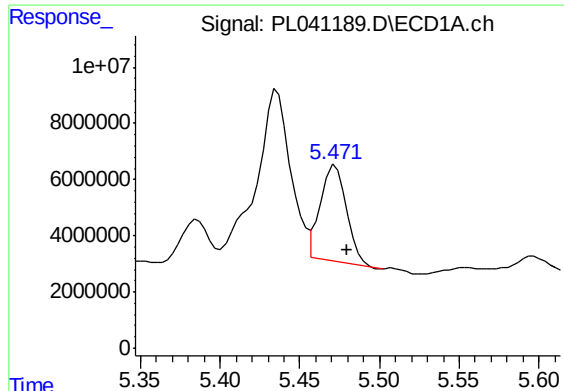
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: 81171611
Conc: 106.06 ng/ml



#25 Chlordane-3

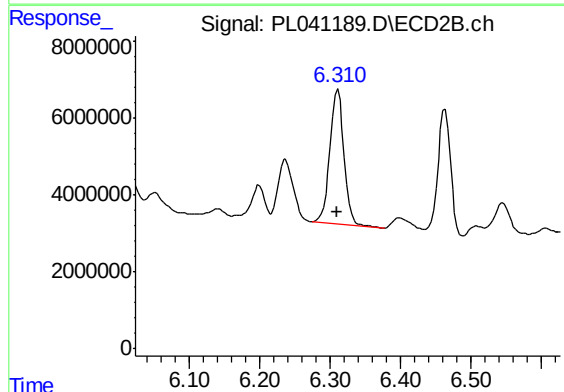
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 10500890
Conc: 26.05 ng/ml



#26 Chlordane-4

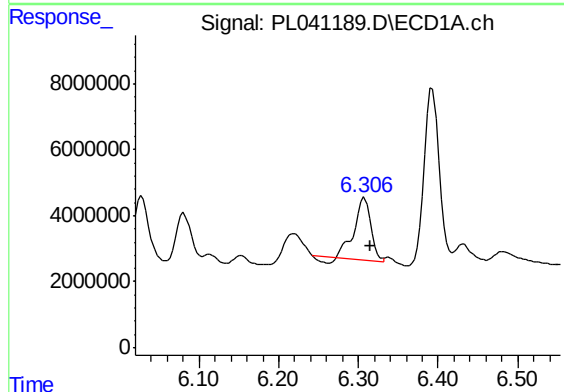
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 39664491
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



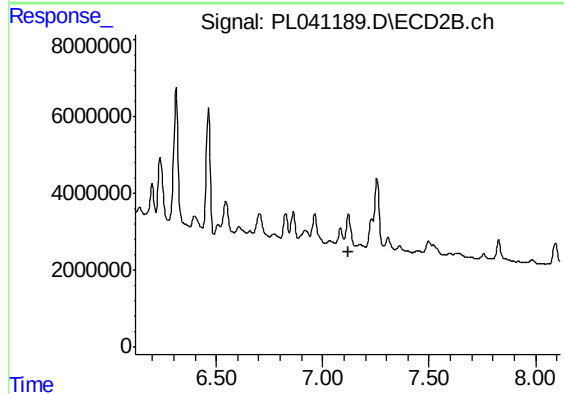
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 48876784
Conc: 102.98 ng/ml



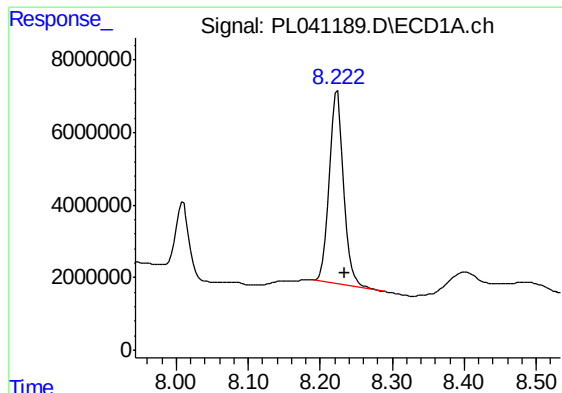
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 25081031
Conc: 115.73 ng/ml



#27 Chlordane-5

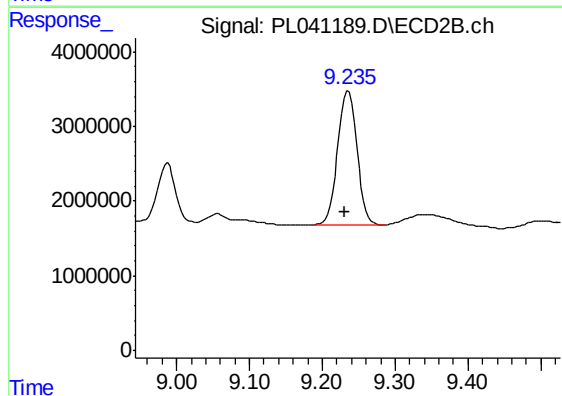
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: -443105
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 74198610
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
Y-1803



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 33190973
Conc: 12.84 ng/ml