

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 13:59
 Operator : AR\AJ
 Sample : M1967-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.448	4.155	23208026	33013679	9.557	11.977 #
28)	SA Decachlor...	8.175	9.356	29983098	37655380	13.899	19.866 #
Target Compounds							
2)	A alpha-BHC	3.895	4.573f	998062	513766	0.261	0.141 #
3)	MA gamma-BHC...	4.147f	4.848	5338813	1814824	1.518	0.523 #
4)	MA Heptachlor	4.471	5.394f	57345344	780652	15.484	0.227 #
5)	MB Aldrin	4.714	5.703f	11539714	25073607	3.338	8.285 #
7)	B delta-BHC	4.598	5.274f	46835353	95667358	13.097	28.586 #
8)	B Heptachlo...	5.130f	6.063	6120773	54792129	1.877	19.287 #
9)	A Endosulfan I	0.000	6.435	0	10383392	N.D.	4.092 #
10)	B gamma-Chl...	5.371	6.322	53089978	9705042	16.145	3.500 #
11)	B alpha-Chl...	5.450f	6.371	24860336	24292446	7.658	8.863
12)	B 4,4'-DDE	5.597	6.543	825.3E6	1101.4E6	270.265	442.119 #
13)	MA Dieldrin	5.718	6.683f	29449282	6323189	8.825	2.468 #
14)	MA Endrin	5.977	6.908	6525722	32616390	2.214	17.408 #
15)	B Endosulfa...	6.235	7.112f	18390065	3567041	6.244	1.674 #
16)	A 4,4'-DDD	6.107	7.043	36531239	66545044	12.787	31.925 #
17)	MA 4,4'-DDT	6.342	7.342	54186769	16652513	19.220	8.787 #
18)	B Endrin al...	6.436f	7.265	7947677	1752846	3.432	1.010 #
19)	B Endosulfa...	6.628	0.000	9951387	0	3.235	N.D. #
20)	A Methoxychlor	6.872f	7.795	21402587	864305	13.657	0.857 #
21)	B Endrin ke...	0.000	7.968	0	2969240	N.D.	1.315 #
22)	Mirex	0.000	8.435	0	3650233	N.D.	2.167 #
23)	Chlordane-1	4.312	5.171	3314543	25402527	31.669	231.175 #
25)	Chlordane-3	5.371	6.322	53089978	9705042	162.209	24.659 #
26)	Chlordane-4	5.450f	6.371	24860336	24292446	90.795	50.907 #
27)	Chlordane-5	6.235f	0.000	18390065	0	144.532	N.D. #

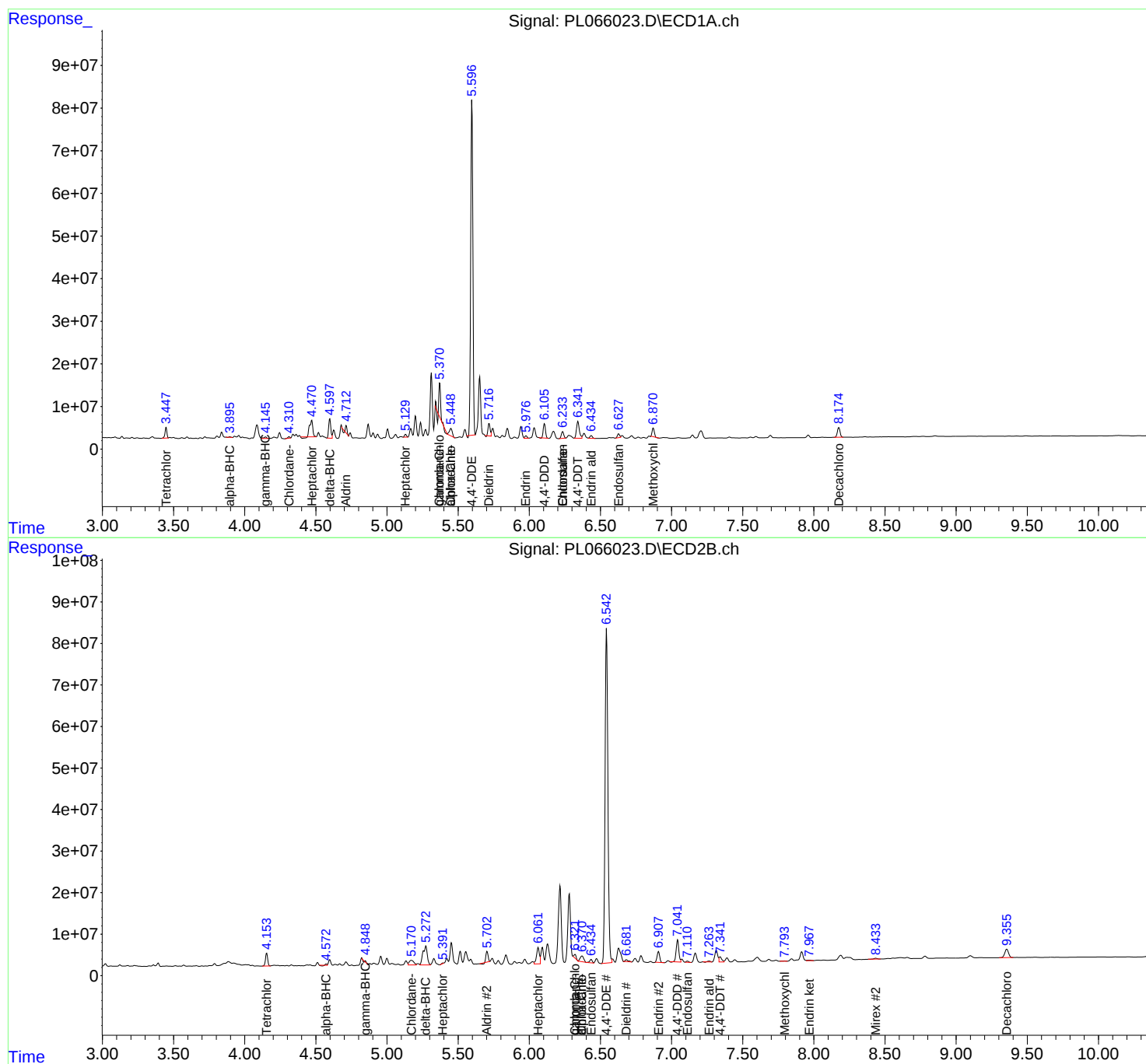
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

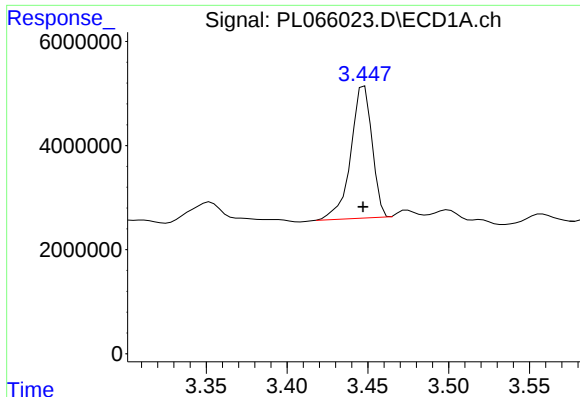
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 13:59
Operator : AR\AJ
Sample : M1967-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:31:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

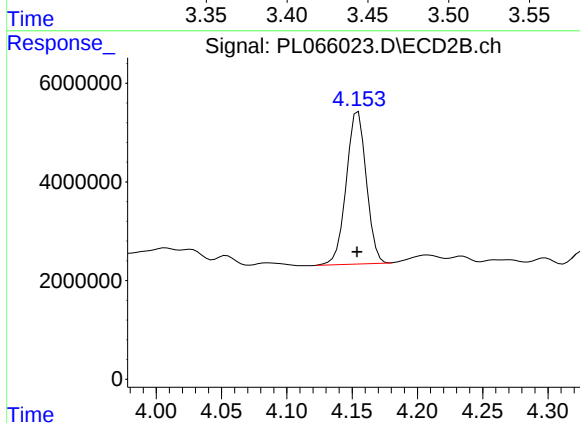




#1 Tetrachloro-m-xylene

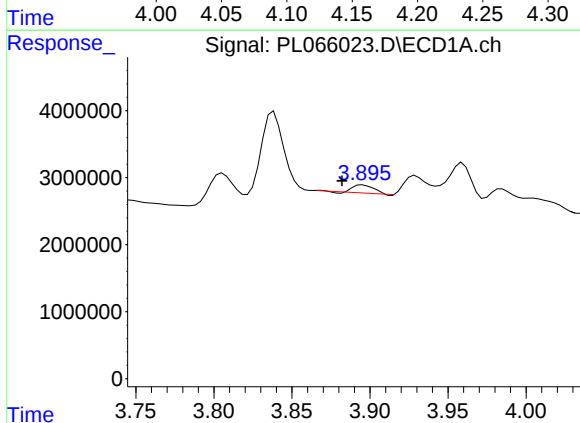
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 23208026
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



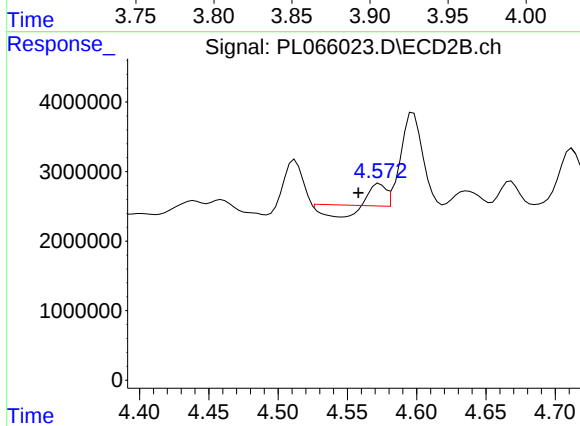
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 33013679
Conc: 11.98 ng/ml



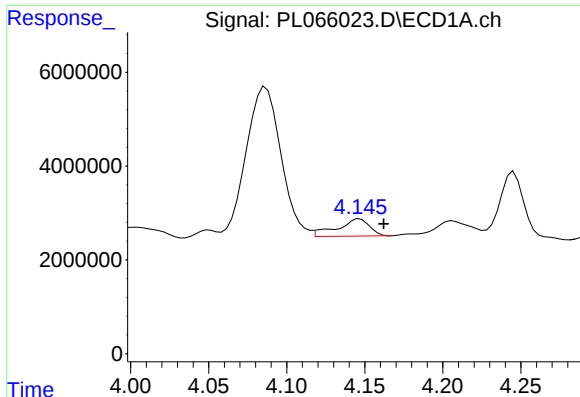
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.013 min
Response: 998062
Conc: 0.26 ng/ml



#2 alpha-BHC

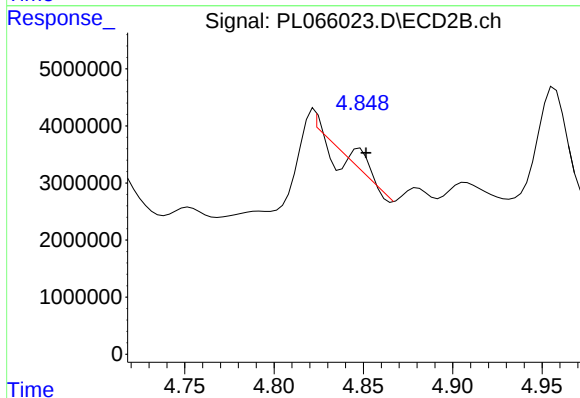
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 513766
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

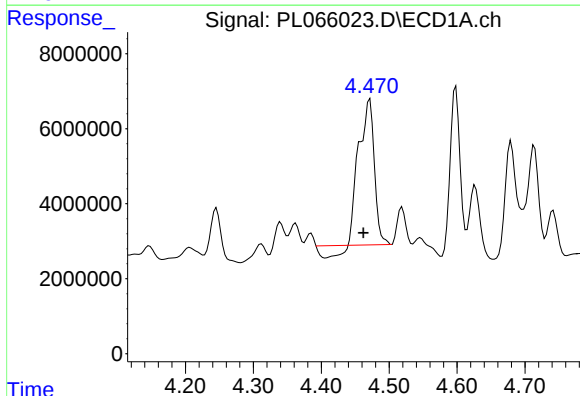
R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 5338813
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



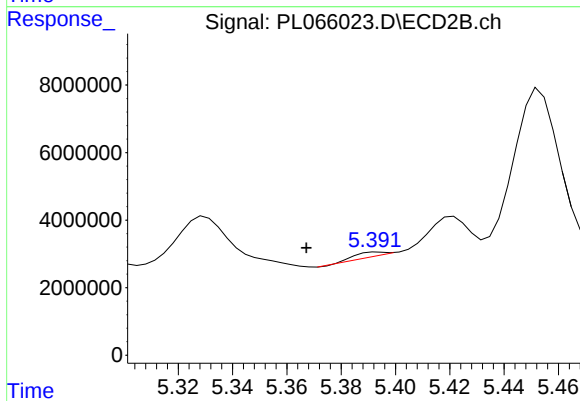
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1814824
Conc: 0.52 ng/ml



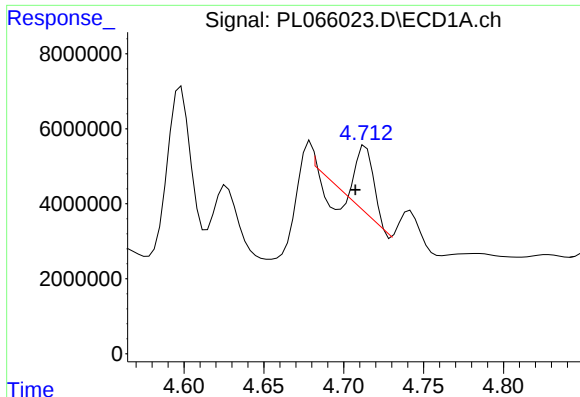
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 57345344
Conc: 15.48 ng/ml



#4 Heptachlor

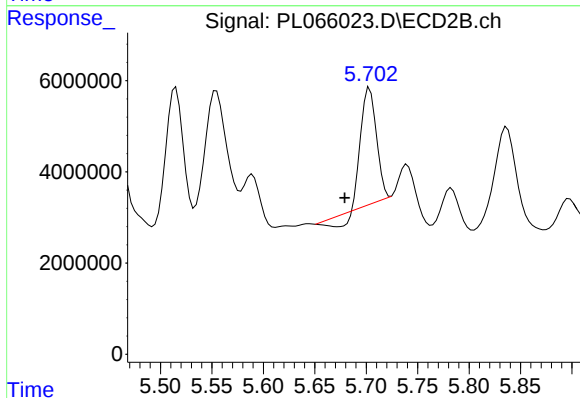
R.T.: 5.394 min
Delta R.T.: 0.027 min
Response: 780652
Conc: 0.23 ng/ml



#5 Aldrin

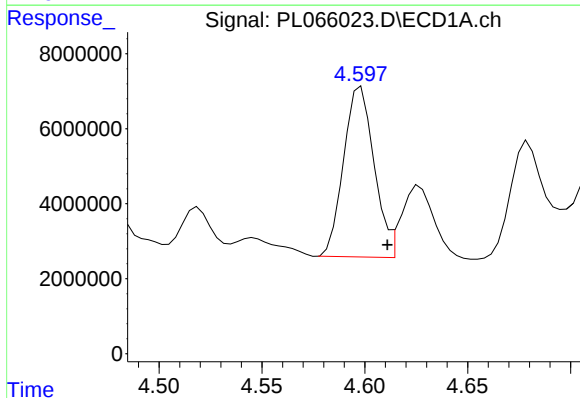
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 11539714
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



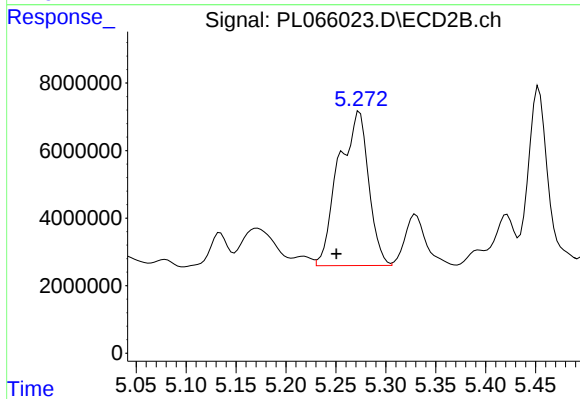
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 25073607
Conc: 8.28 ng/ml



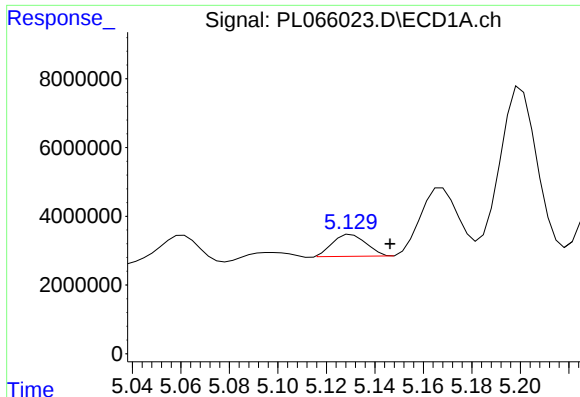
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: -0.013 min
Response: 46835353
Conc: 13.10 ng/ml



#7 delta-BHC

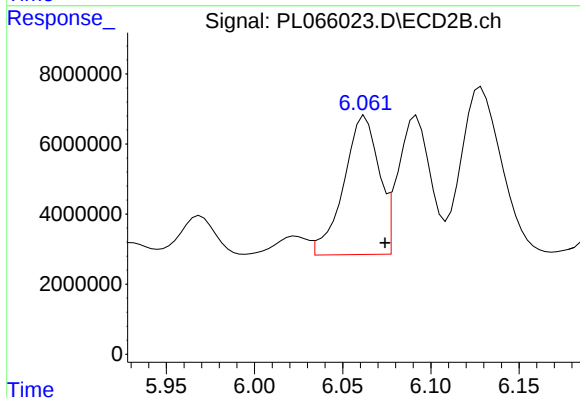
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 95667358
Conc: 28.59 ng/ml



#8 Heptachlor epoxide

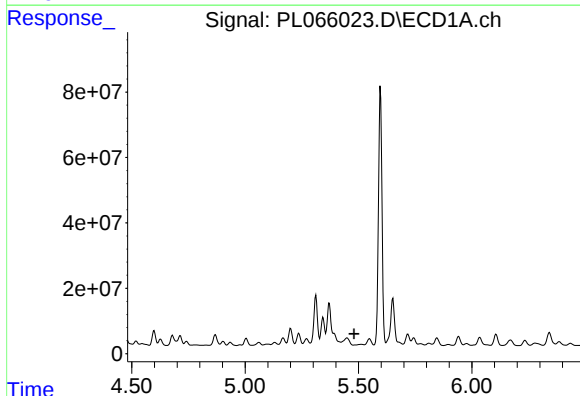
R.T.: 5.130 min
Delta R.T.: -0.016 min
Response: 6120773
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



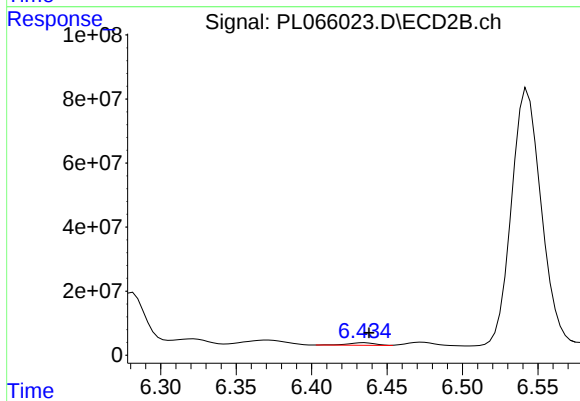
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 54792129
Conc: 19.29 ng/ml



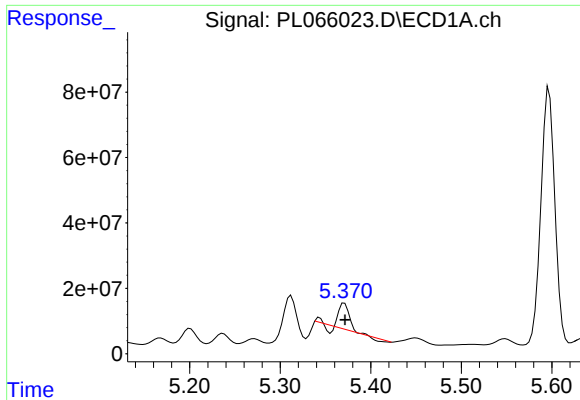
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#9 Endosulfan I

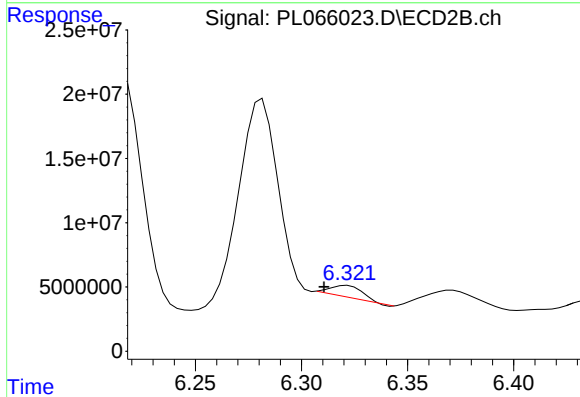
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 10383392
Conc: 4.09 ng/ml



#10 gamma-Chlordane

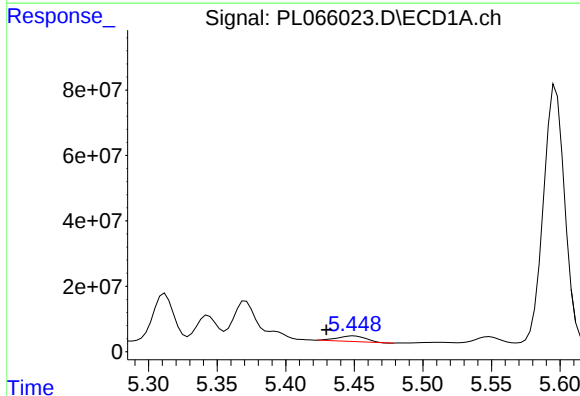
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 53089978
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



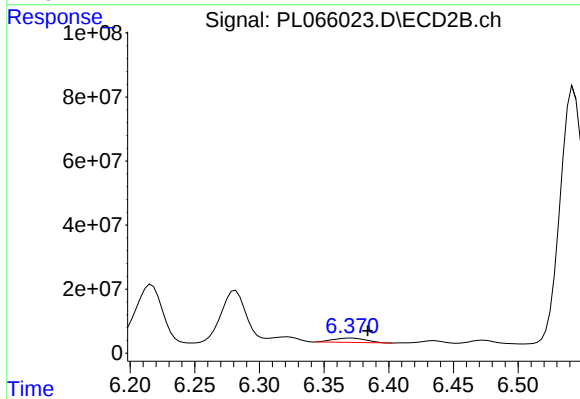
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 9705042
Conc: 3.50 ng/ml



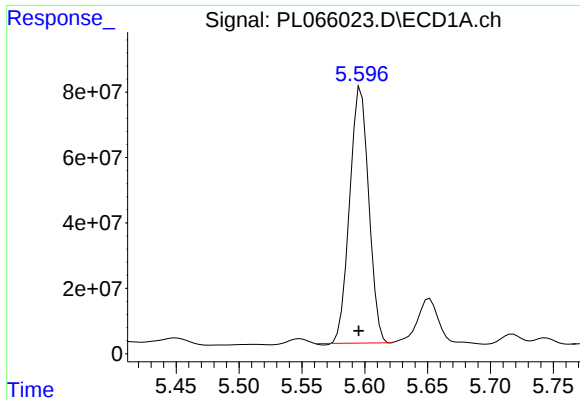
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 24860336
Conc: 7.66 ng/ml



#11 alpha-Chlordane

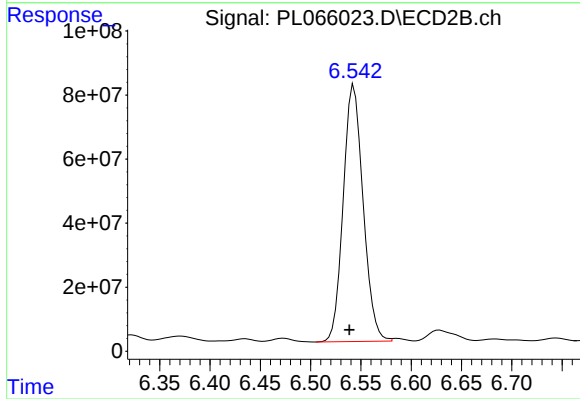
R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 24292446
Conc: 8.86 ng/ml



#12 4,4'-DDE

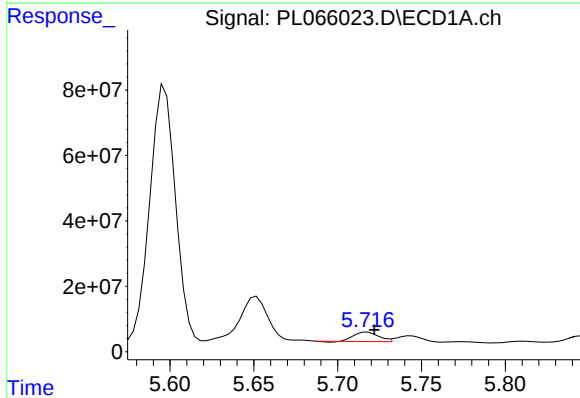
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 825309969
Conc: 270.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



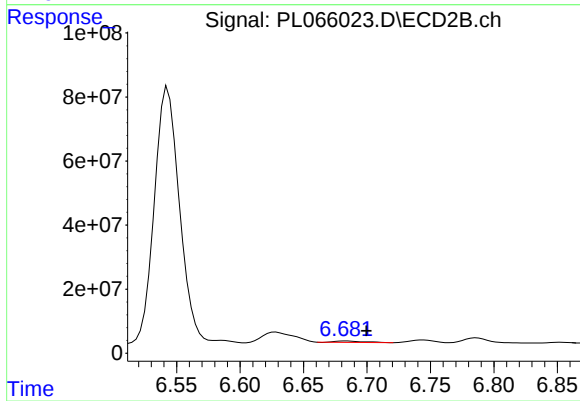
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 1101381078
Conc: 442.12 ng/ml



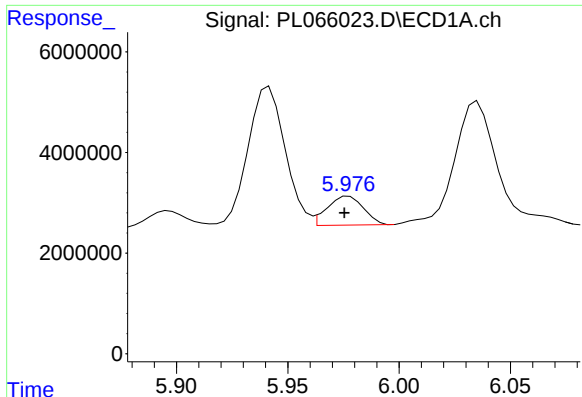
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 29449282
Conc: 8.82 ng/ml



#13 Dieldrin

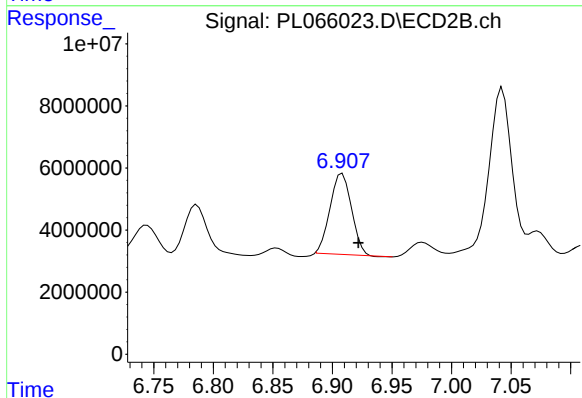
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 6323189
Conc: 2.47 ng/ml



#14 Endrin

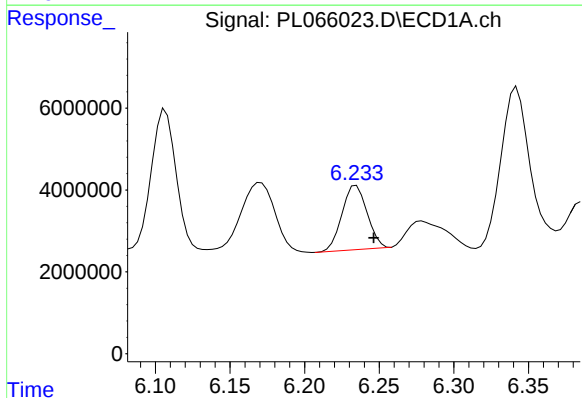
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 6525722
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



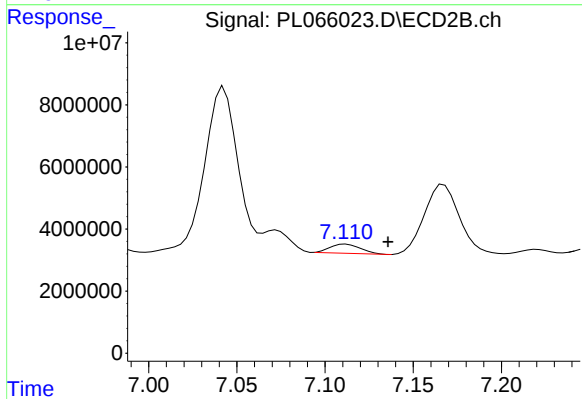
#14 Endrin

R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 32616390
Conc: 17.41 ng/ml



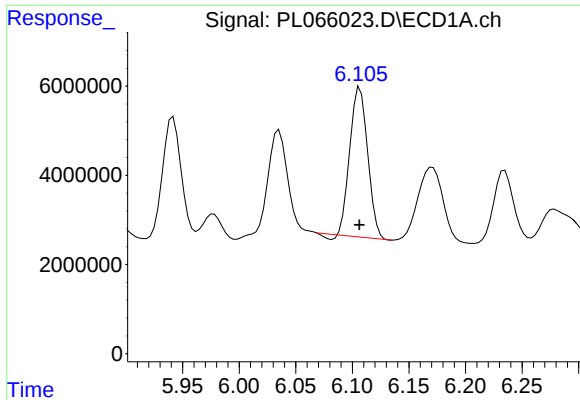
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 18390065
Conc: 6.24 ng/ml



#15 Endosulfan II

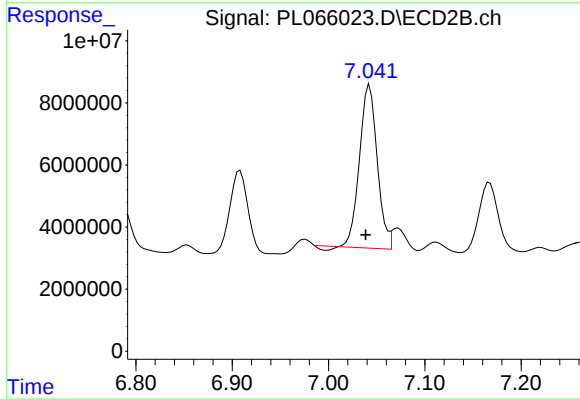
R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 3567041
Conc: 1.67 ng/ml



#16 4,4'-DDD

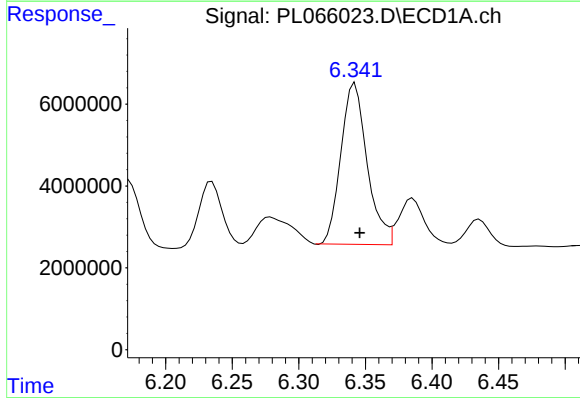
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 36531239
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



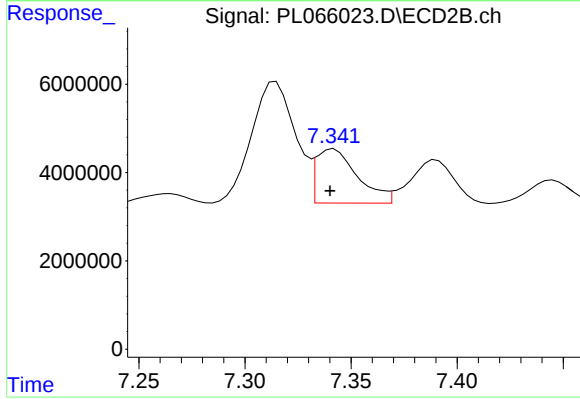
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 66545044
Conc: 31.93 ng/ml



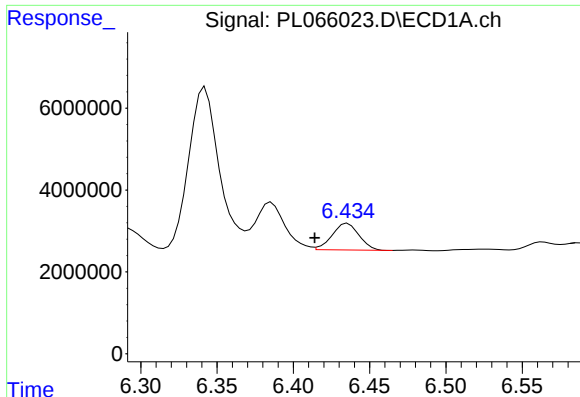
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 54186769
Conc: 19.22 ng/ml



#17 4,4'-DDT

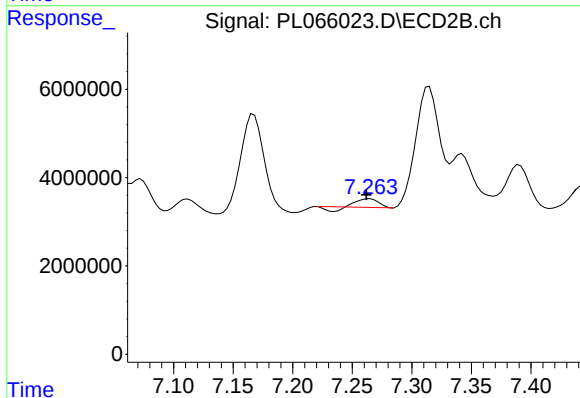
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 16652513
Conc: 8.79 ng/ml



#18 Endrin aldehyde

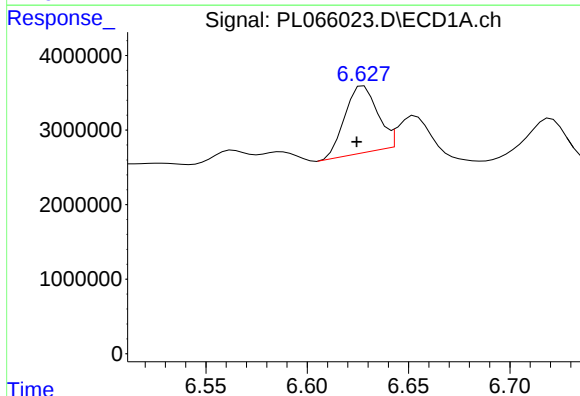
R.T.: 6.436 min
Delta R.T.: 0.021 min
Response: 7947677
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



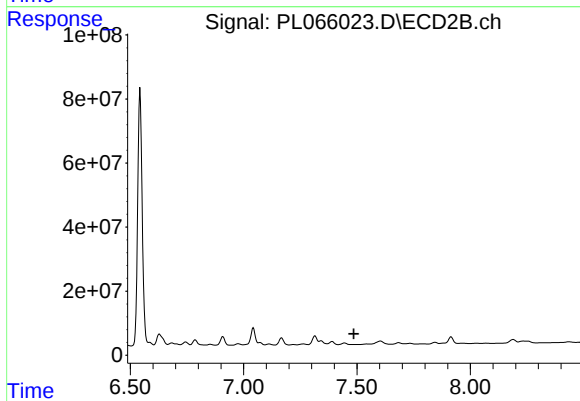
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 1752846
Conc: 1.01 ng/ml



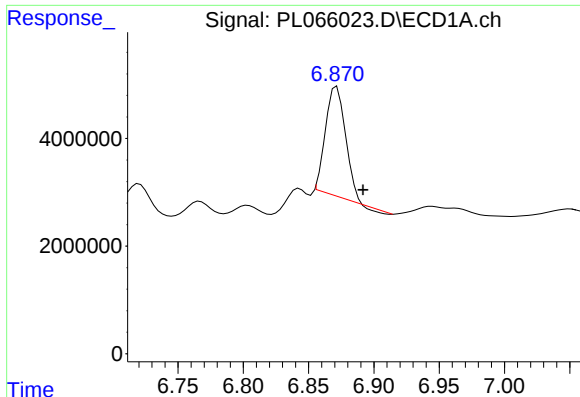
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 9951387
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

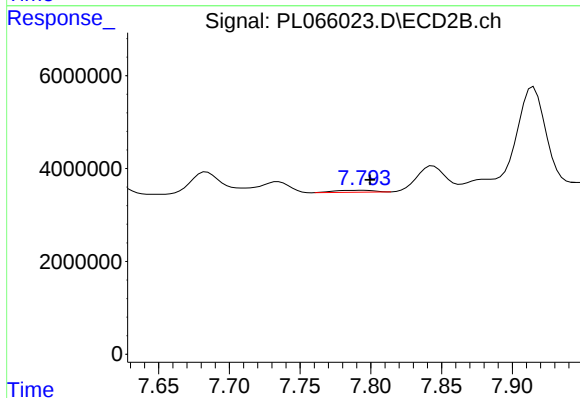
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

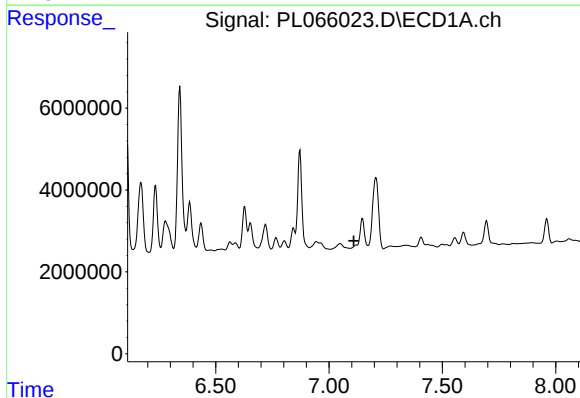
R.T.: 6.872 min
Delta R.T.: -0.020 min
Response: 21402587
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



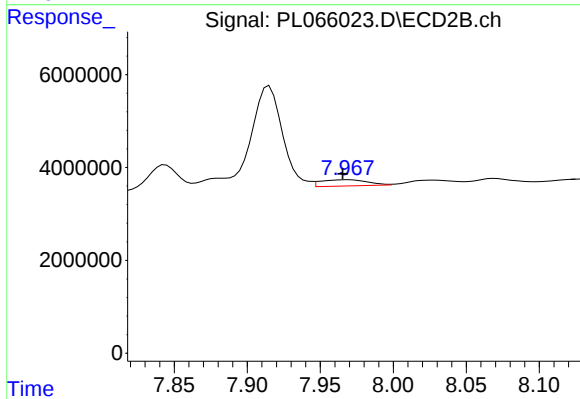
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 864305
Conc: 0.86 ng/ml



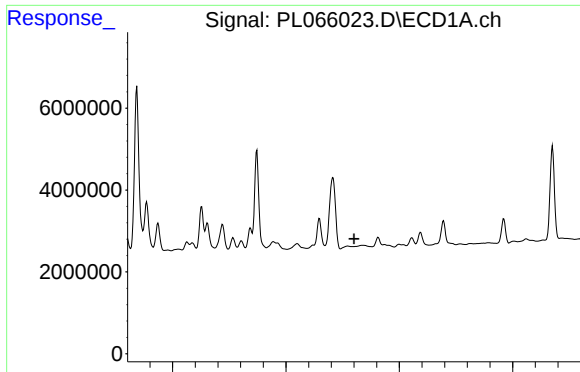
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

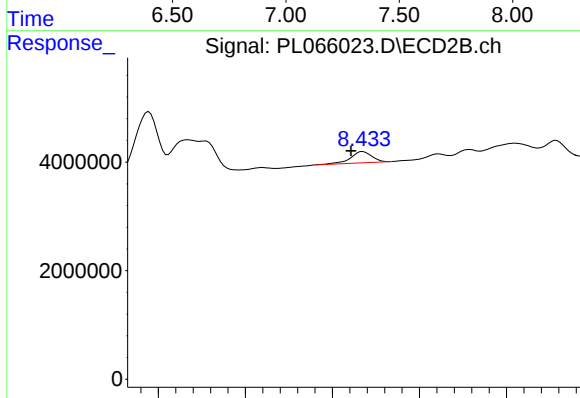
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 2969240
Conc: 1.32 ng/ml



#22 Mirex

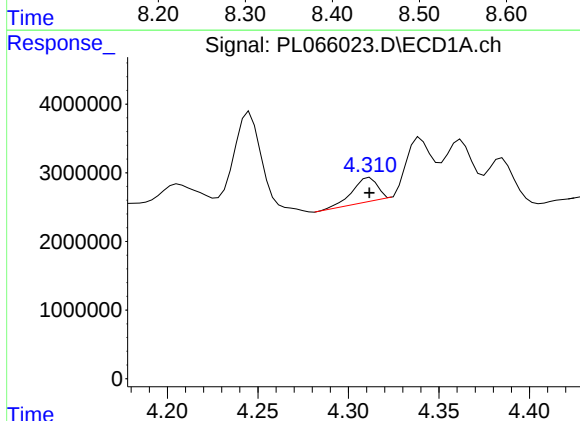
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



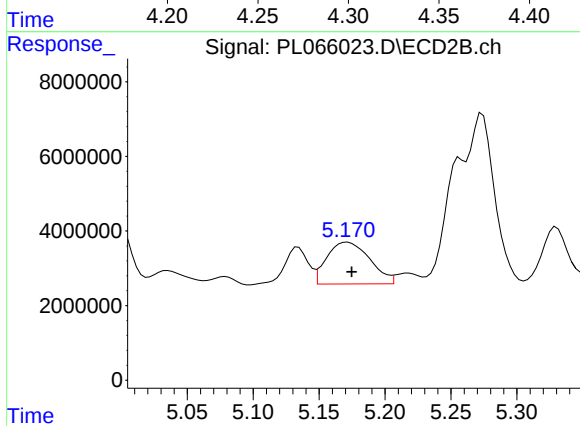
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 3650233
Conc: 2.17 ng/ml



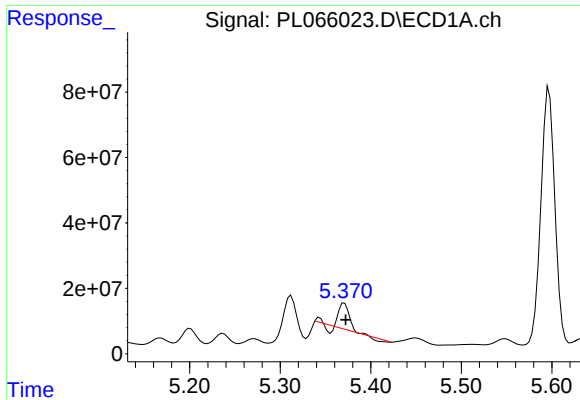
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3314543
Conc: 31.67 ng/ml



#23 Chlordane-1

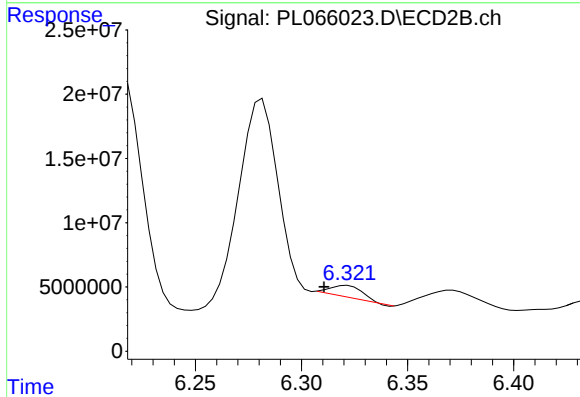
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 25402527
Conc: 231.17 ng/ml



#25 Chlordane-3

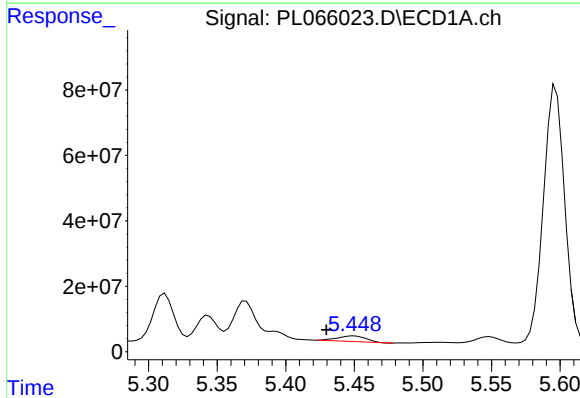
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 53089978
Conc: 162.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



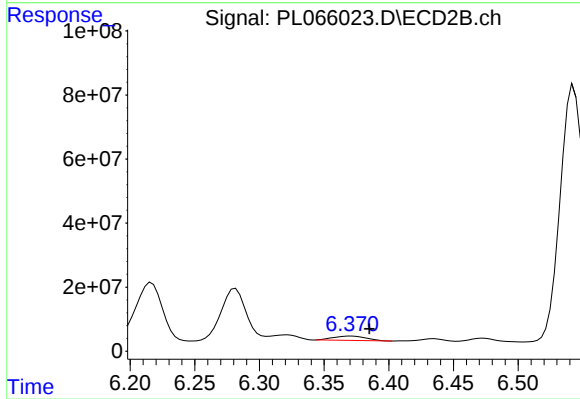
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 9705042
Conc: 24.66 ng/ml



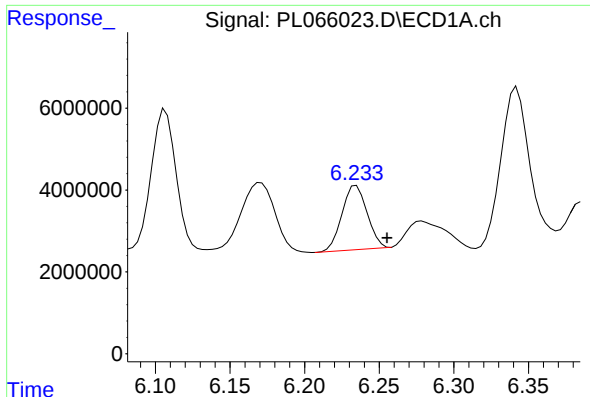
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 24860336
Conc: 90.79 ng/ml



#26 Chlordane-4

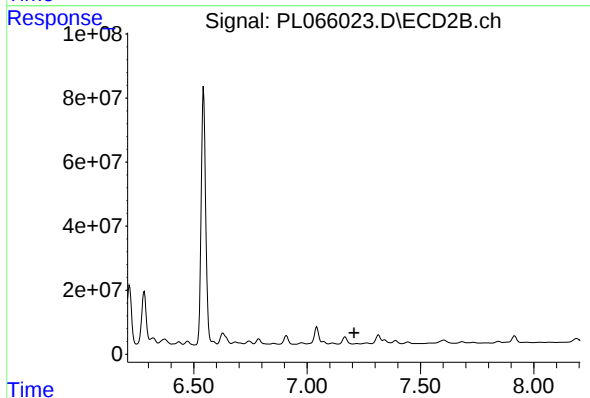
R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 24292446
Conc: 50.91 ng/ml



#27 Chlordane-5

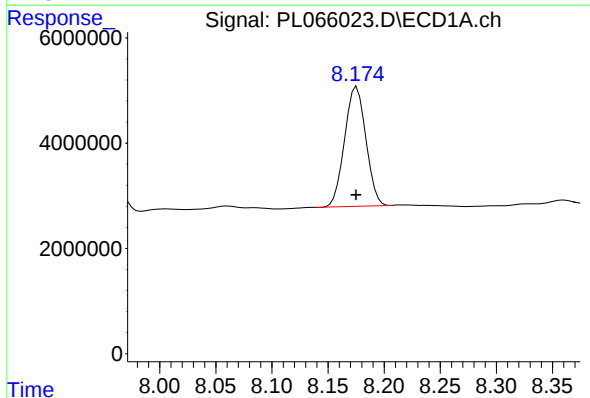
R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 18390065
Conc: 144.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



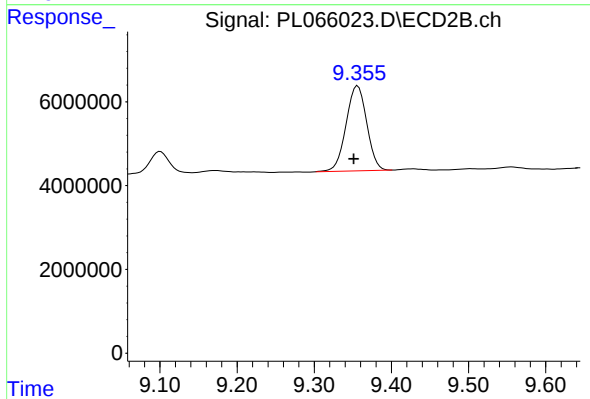
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 29983098
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 37655380
Conc: 19.87 ng/ml