

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 13:12
 Operator : AR\AJ
 Sample : M1932-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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	3.781	6433190	6156272	2.470	2.243
28)	SA Decachlor...	7.917	8.732	5829149	5132045	2.517	2.276
Target Compounds							
4)	MA Heptachlor	4.238f	4.956f	861080	674935	0.239	0.191
6)	B beta-BHC	4.238	0.000	861080	0	0.540	N.D. #
8)	B Heptachlo...	4.933	5.613	766432	4607189	0.244	1.484 #
10)	B gamma-Chl...	5.175f	0.000	3955844	0	1.257	N.D. #
11)	B alpha-Chl...	5.208	5.918	1232835	4283718	0.396	1.448 #
12)	B 4,4'-DDE	5.377	6.080	107.1E6	103.1E6	38.827	39.454
13)	MA Dieldrin	5.497	6.221	9281645	8801853	3.177	3.123
14)	MA Endrin	5.755	0.000	2634310	0	0.976	N.D. #
15)	B Endosulfa...	0.000	6.629f	0	738744	N.D.	0.313 #
16)	A 4,4'-DDD	5.882	6.570	13541448	10930880	5.968	5.186
17)	MA 4,4'-DDT	6.116	6.864	20150391	20016428	9.564	8.940
18)	B Endrin al...	6.177	0.000	2421725	0	1.280	N.D. #
19)	B Endosulfa...	6.402	7.000	656841	952395	0.255	0.393 #
20)	A Methoxychlor	6.675f	7.315	425538	343999	0.339	0.272
21)	B Endrin ke...	6.873	7.463	575889	897279	0.210	0.349 #
24)	Chlordane-2	4.599	0.000	8248840	0	71.770	N.D. #
25)	Chlordane-3	5.175f	0.000	3955844	0	12.728	N.D. #
26)	Chlordane-4	5.208	5.918	1232835	4283718	4.318	8.468 #
27)	Chlordane-5	0.000	6.722	0	72366	N.D.	0.868 #

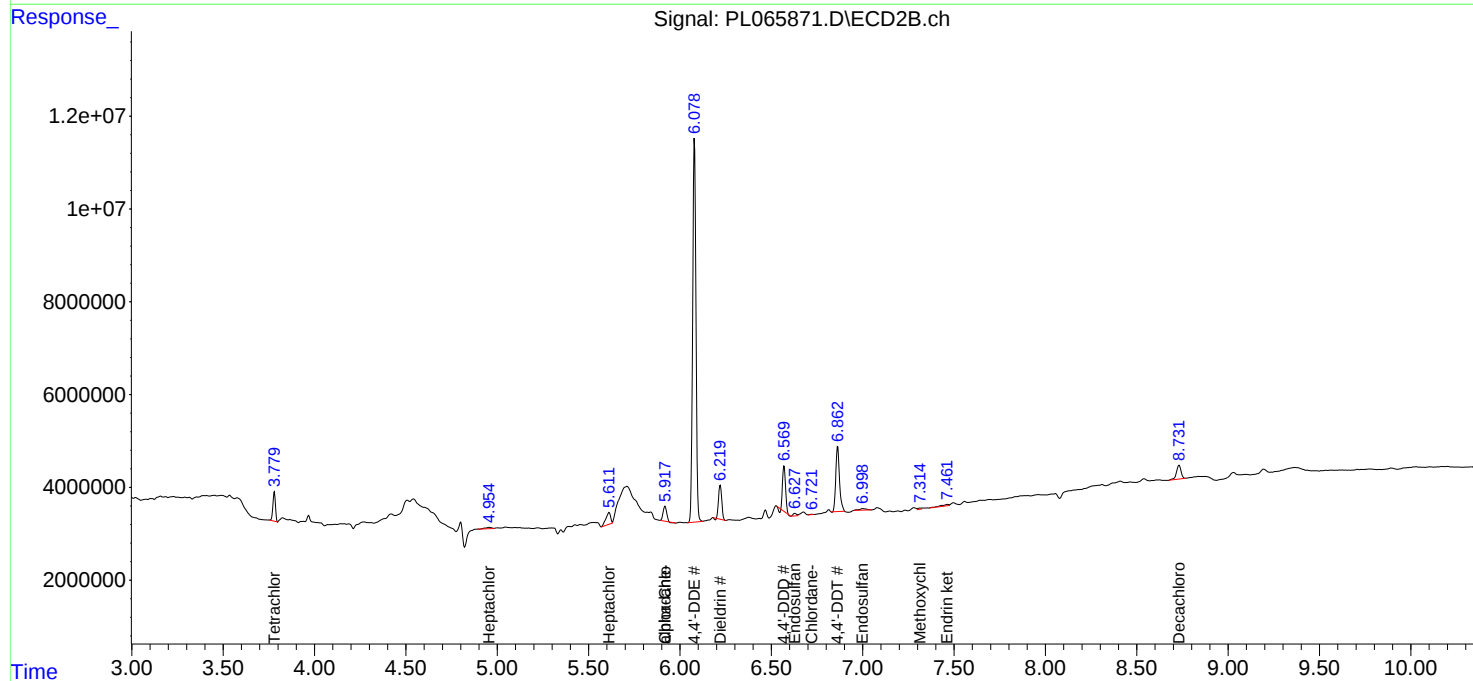
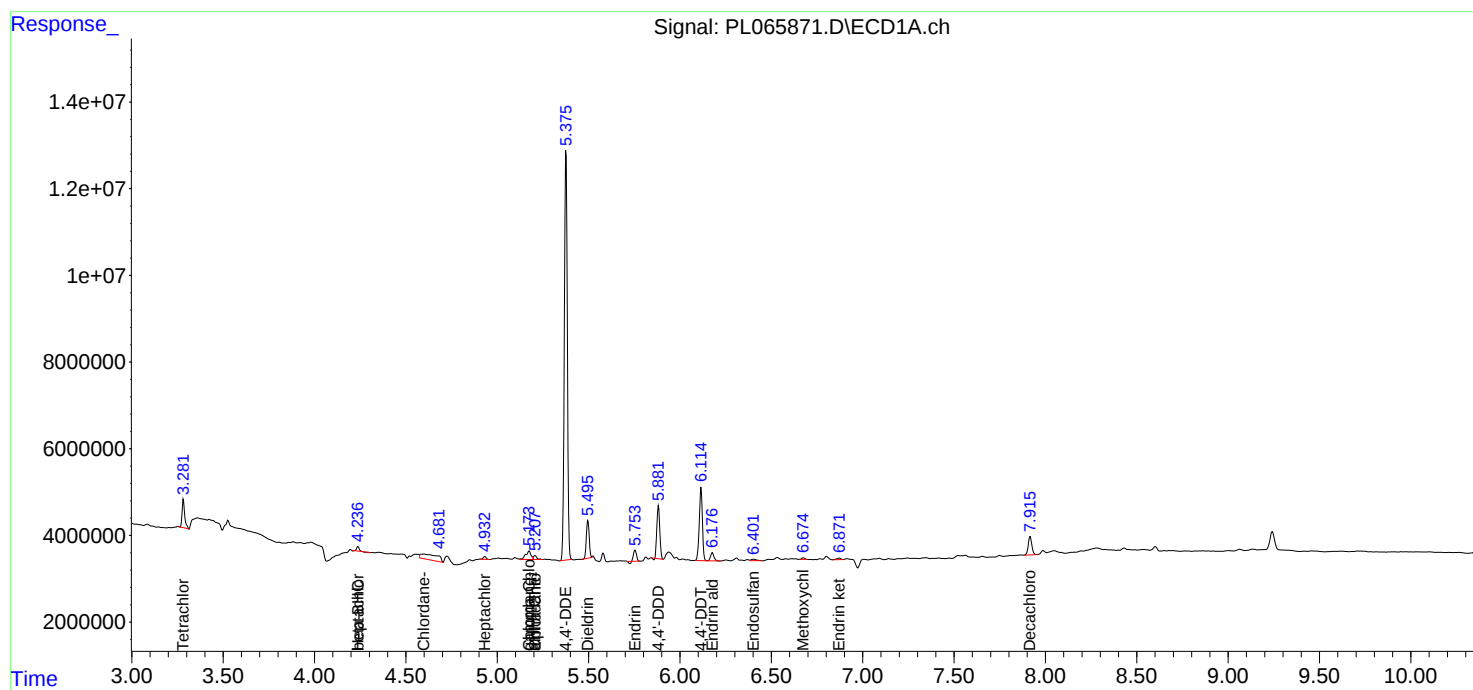
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

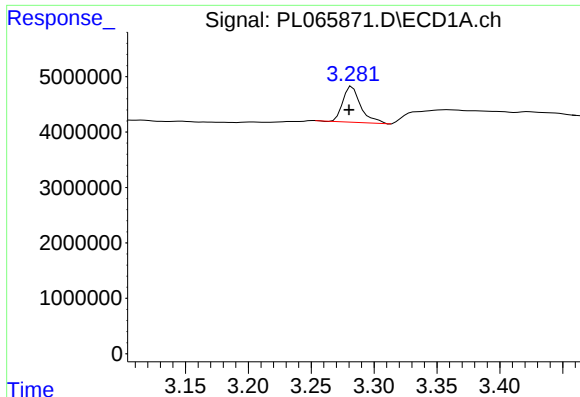
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
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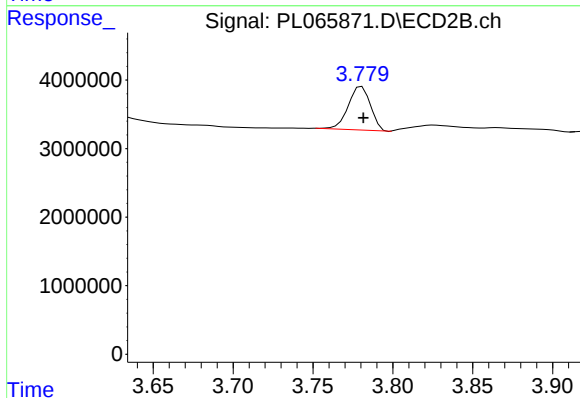




#1 Tetrachloro-m-xylene

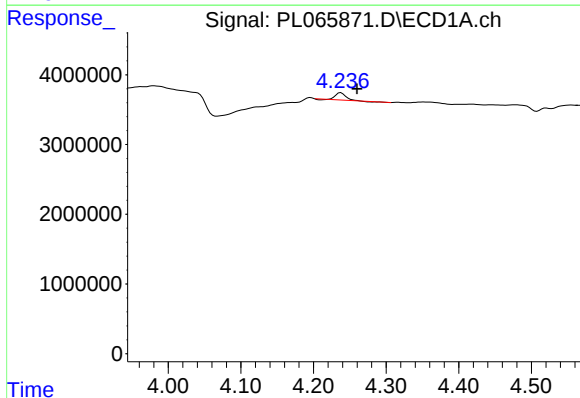
R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 6433190
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



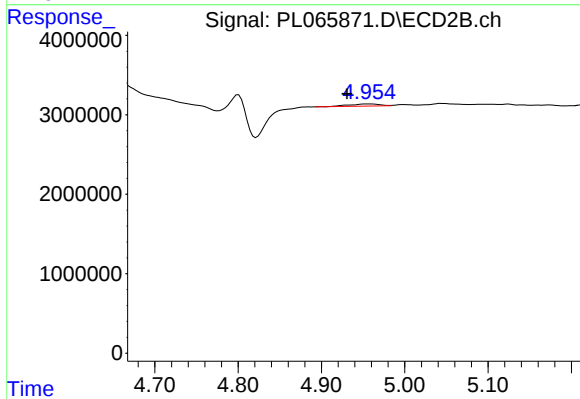
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 6156272
Conc: 2.24 ng/ml



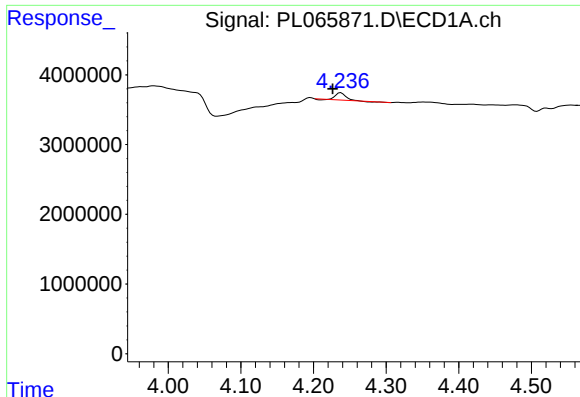
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.022 min
Response: 861080
Conc: 0.24 ng/ml



#4 Heptachlor

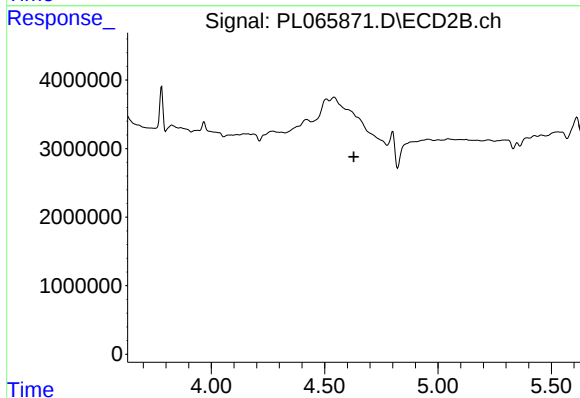
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 674935
Conc: 0.19 ng/ml



#6 beta-BHC

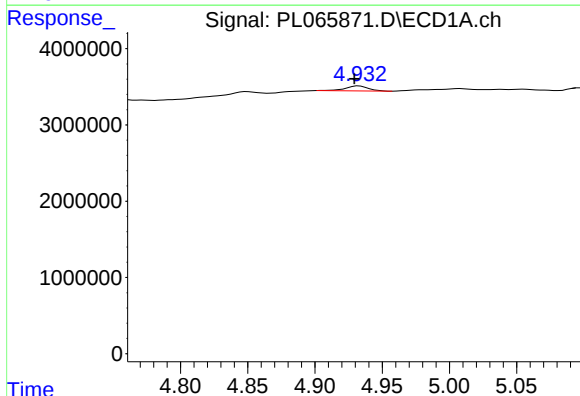
R.T.: 4.238 min
Delta R.T.: 0.011 min
Response: 861080
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



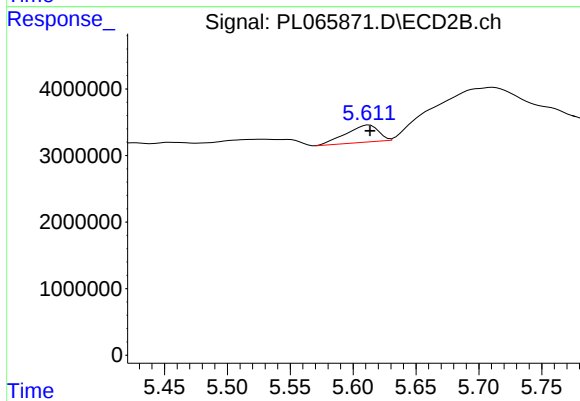
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



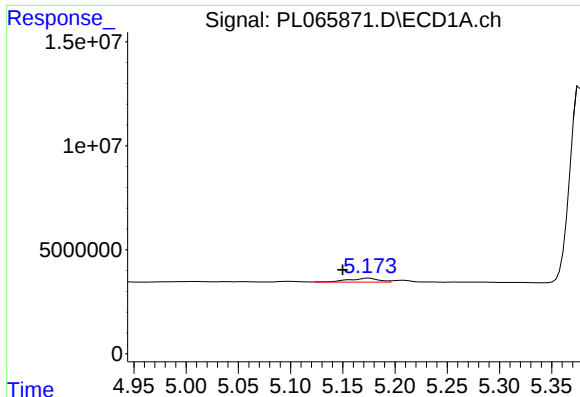
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 766432
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

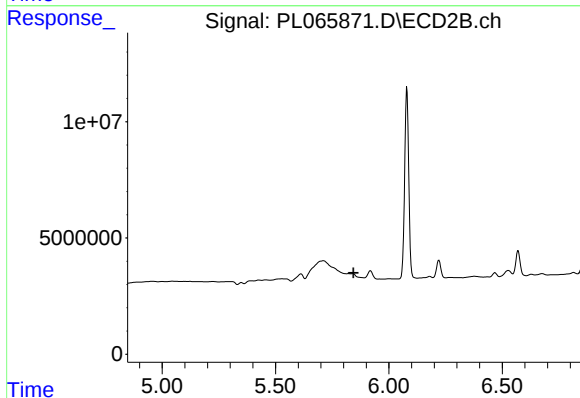
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 4607189
Conc: 1.48 ng/ml



#10 gamma-Chlordane

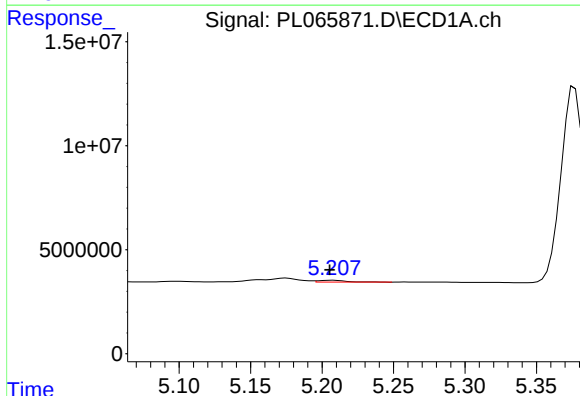
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 3955844
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



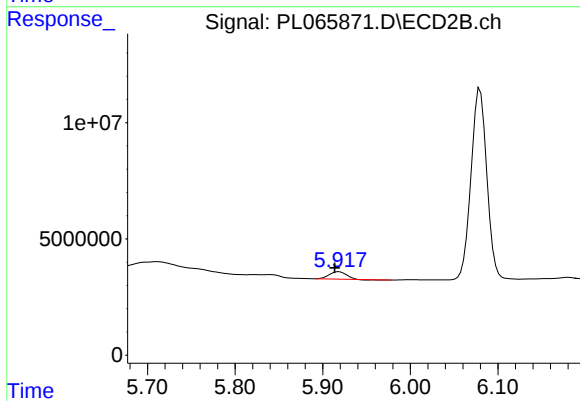
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



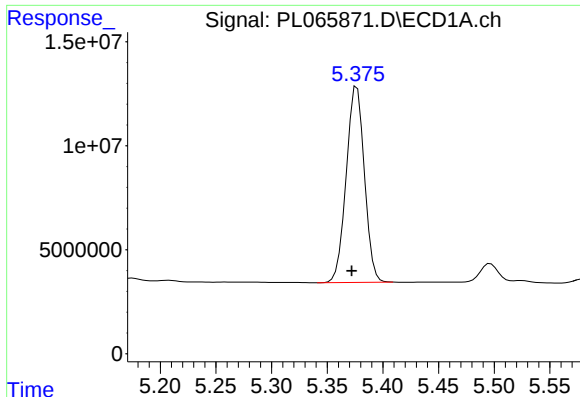
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 1232835
Conc: 0.40 ng/ml



#11 alpha-Chlordane

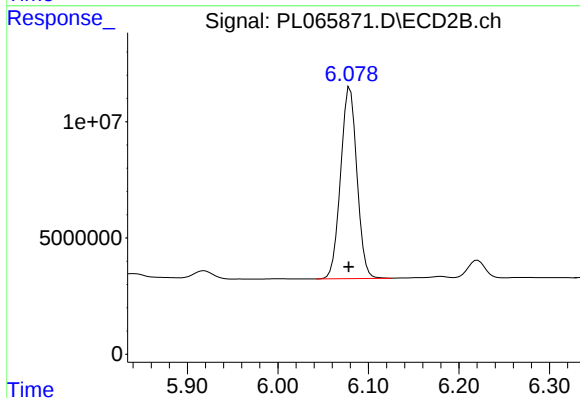
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 4283718
Conc: 1.45 ng/ml



#12 4,4'-DDE

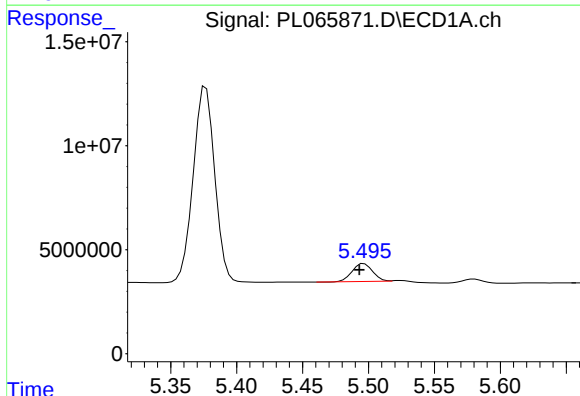
R.T.: 5.377 min
Delta R.T.: 0.005 min
Response: 107125479
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



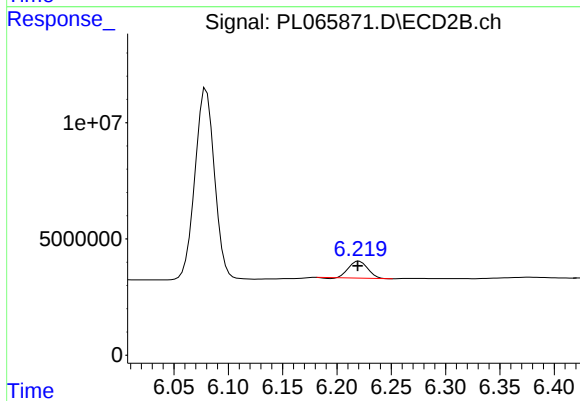
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 103074900
Conc: 39.45 ng/ml



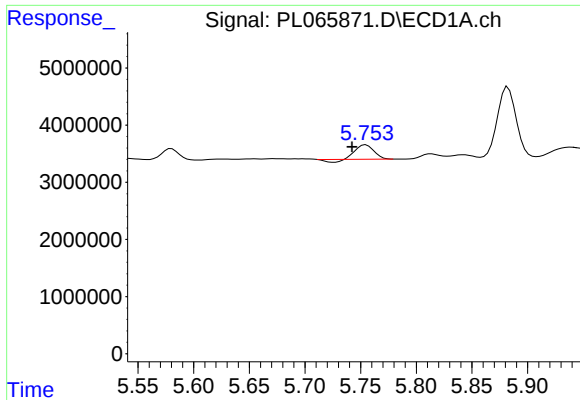
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 9281645
Conc: 3.18 ng/ml



#13 Dieldrin

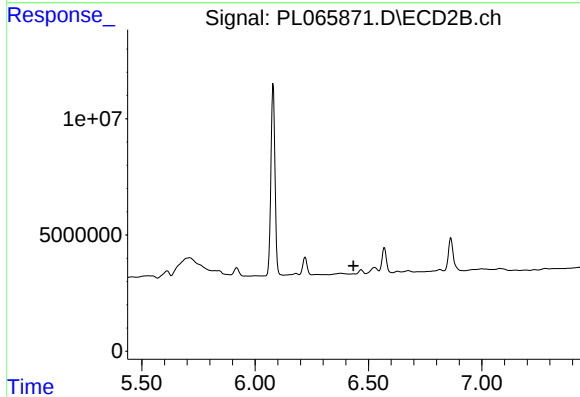
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 8801853
Conc: 3.12 ng/ml



#14 Endrin

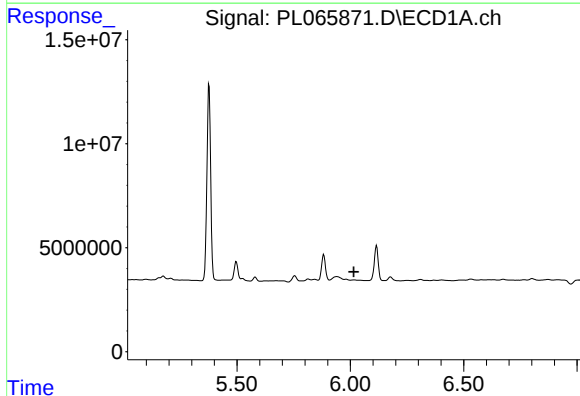
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 2634310
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



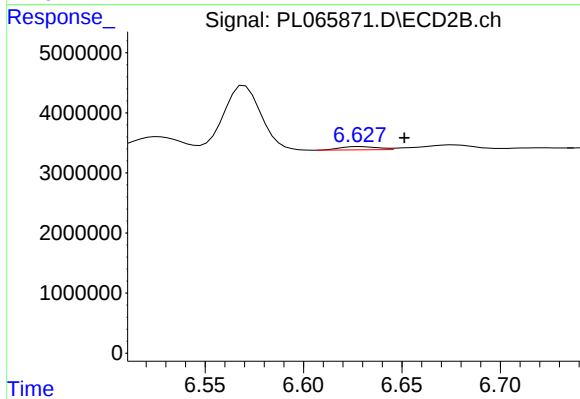
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



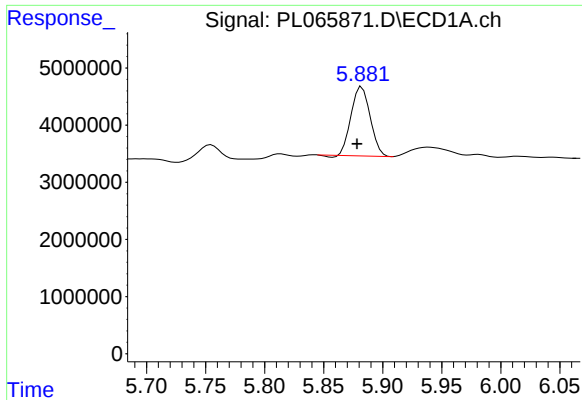
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

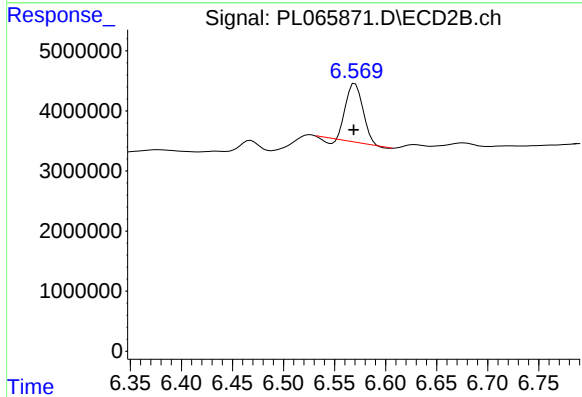
R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 738744
Conc: 0.31 ng/ml



#16 4,4'-DDD

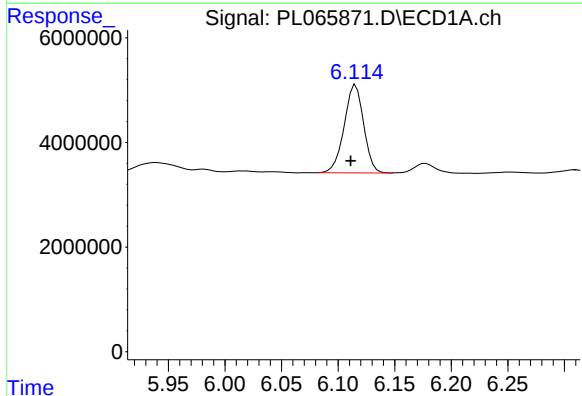
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 13541448
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



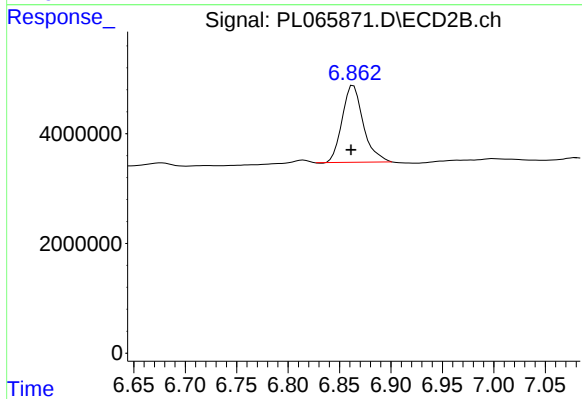
#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 10930880
Conc: 5.19 ng/ml



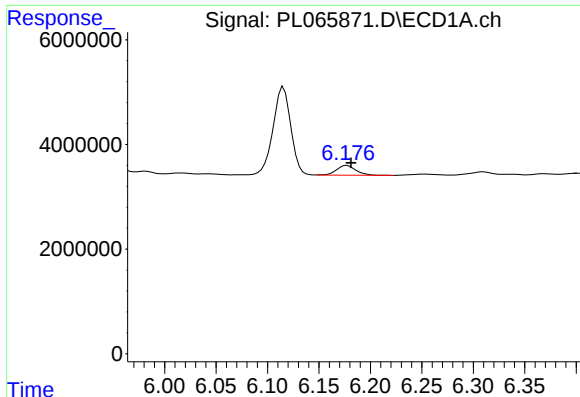
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: 0.004 min
Response: 20150391
Conc: 9.56 ng/ml



#17 4,4'-DDT

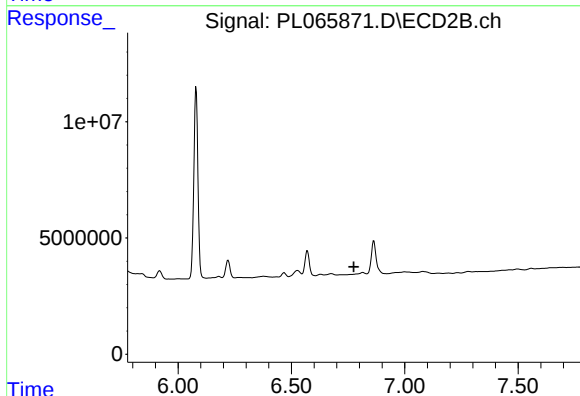
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 20016428
Conc: 8.94 ng/ml



#18 Endrin aldehyde

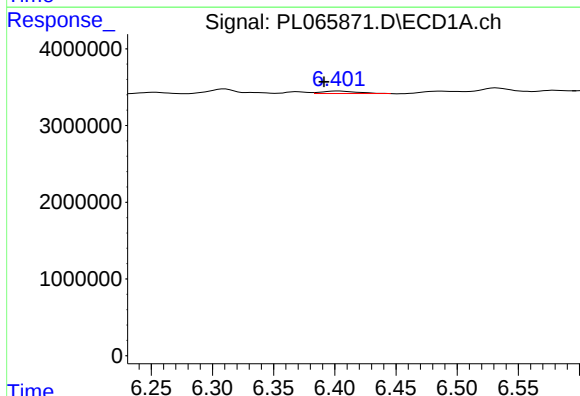
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 2421725
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



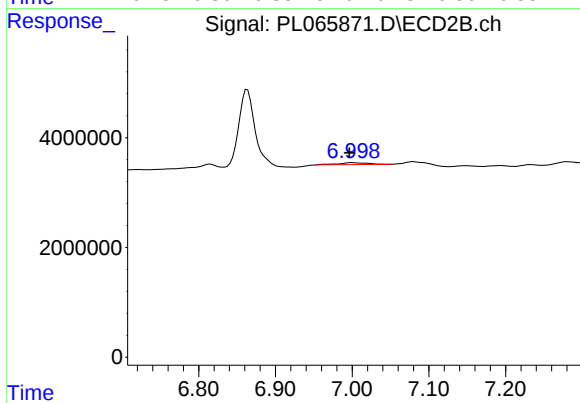
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



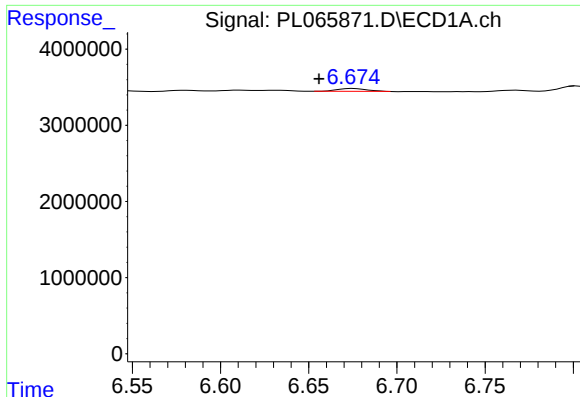
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: 0.011 min
Response: 656841
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

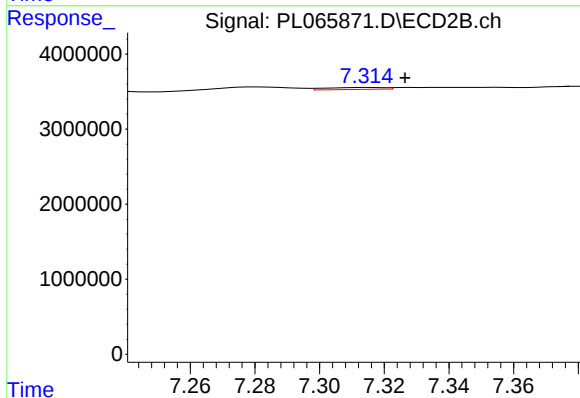
R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 952395
Conc: 0.39 ng/ml



#20 Methoxychlor

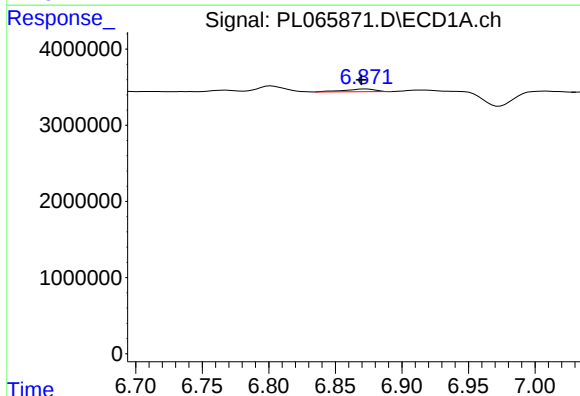
R.T.: 6.675 min
Delta R.T.: 0.019 min
Response: 425538
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



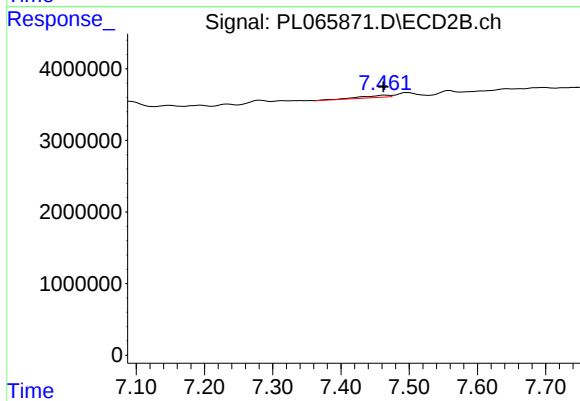
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 343999
Conc: 0.27 ng/ml



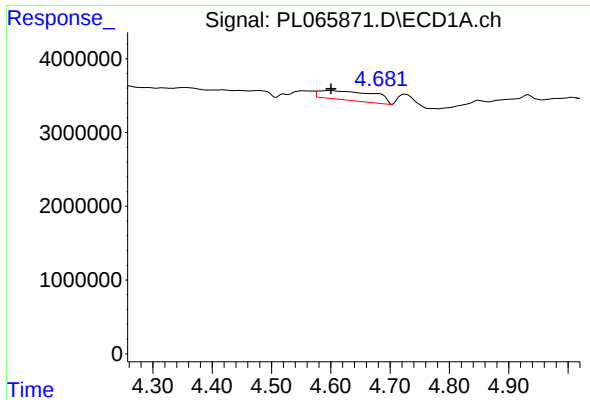
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 575889
Conc: 0.21 ng/ml



#21 Endrin ketone

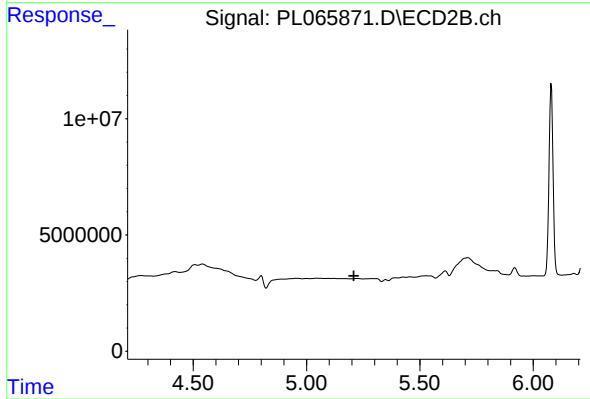
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 897279
Conc: 0.35 ng/ml



#24 Chlordane-2

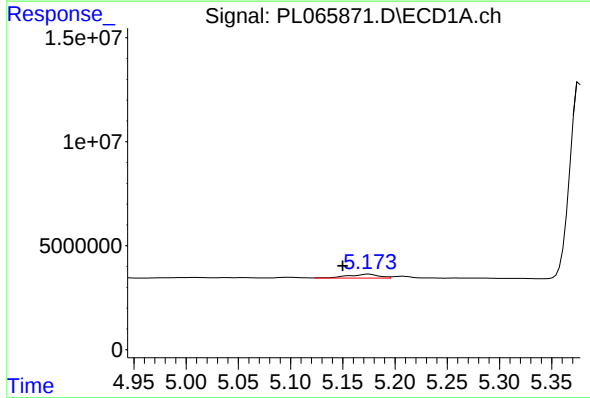
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 8248840
Conc: 71.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



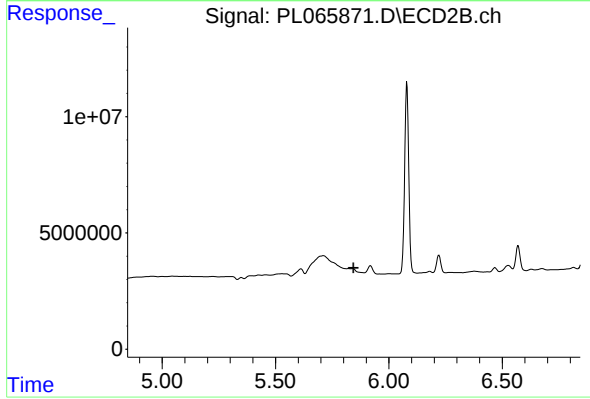
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



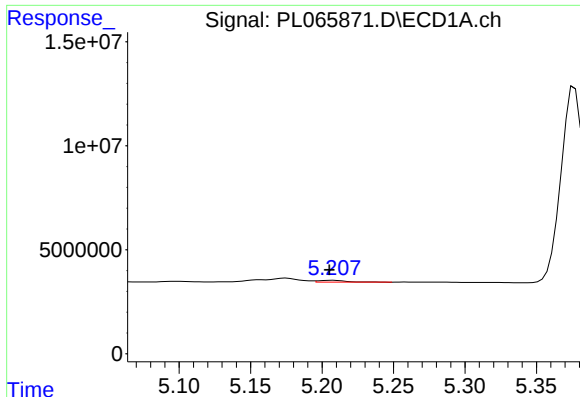
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 3955844
Conc: 12.73 ng/ml



#25 Chlordane-3

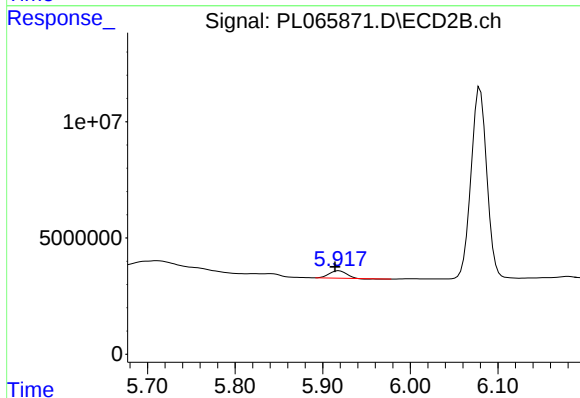
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

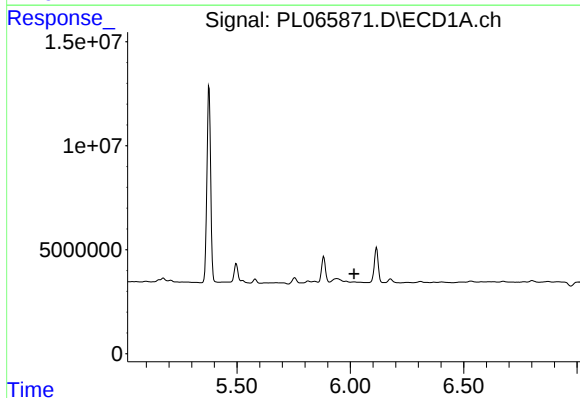
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 1232835
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



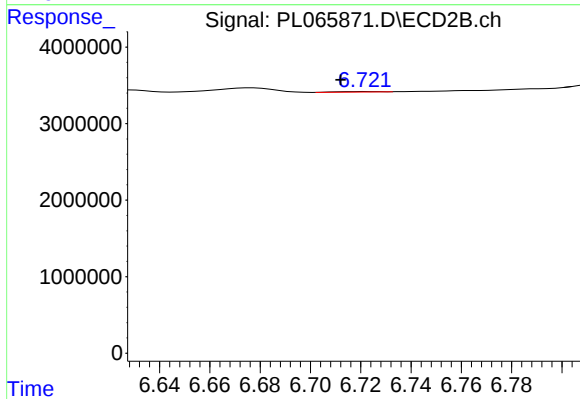
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 4283718
Conc: 8.47 ng/ml



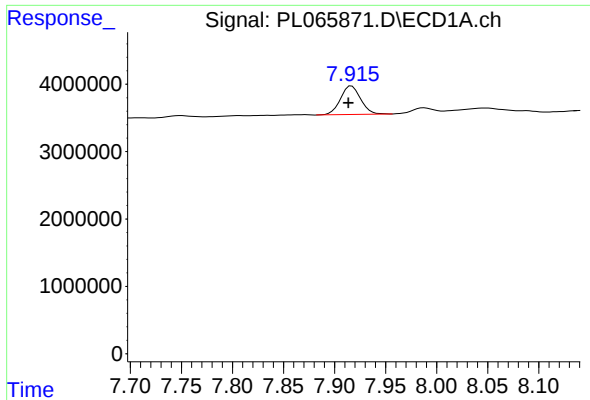
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

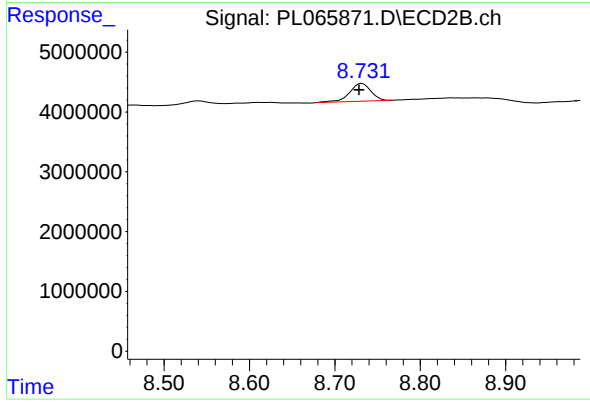
R.T.: 6.722 min
Delta R.T.: 0.010 min
Response: 72366
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 5829149
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 5132045
Conc: 2.28 ng/ml