

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:22
 Operator : AR\AJ
 Sample : N3390-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:50:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.643	4.637	6067349	14198053	8.990	8.460
28)	SA Decachlor...	11.636	10.378	31758651	59656373	51.874	42.341
Target Compounds							
3)	MA gamma-BHC...	6.627	5.769	205564	517437	0.234	0.239
4)	MA Heptachlor	0.000	6.178	0	530893	N.D.	0.249 #
5)	MB Aldrin	7.625f	6.484	902987	4829809	1.100	2.459 #
6)	B beta-BHC	6.869	0.000	156599	0	0.382	N.D. #
7)	B delta-BHC	0.000	6.401	0	2425579	N.D.	1.133 #
8)	B Heptachlo...	8.116	7.058	4151984	1403479	5.371	0.767 #
9)	A Endosulfan I	8.515	7.475	757711	515087	1.083	0.308 #
10)	B gamma-Chl...	8.390	7.323f	2589912	14379487	3.335	7.843 #
11)	B alpha-Chl...	8.474	7.403	3930780	9147914	5.154	5.010
12)	B 4,4'-DDE	8.656	7.620	3992264	5659212	6.032	3.540 #
13)	MA Dieldrin	8.811	7.758	704651	11682866	0.975	6.902 #
14)	MA Endrin	9.054	8.057	3537861	-2856350	5.967	N.D. #
15)	B Endosulfa...	9.272f	8.342	340358	3106161	0.547	2.167 #
16)	A 4,4'-DDD	9.201	8.204	5058852	1350741	9.246	1.027 #
17)	MA 4,4'-DDT	9.519	8.457	998112	13894251	1.558	9.884 #
18)	B Endrin al...	9.434	8.561f	220831	1880073	0.431	1.669 #
19)	B Endosulfa...	0.000	8.767	0	3221847	N.D.	2.194 #
21)	B Endrin ke...	10.187f	9.319f	-41149	3693663	N.D.	2.288
22)	Mirex	10.655	0.000	4203802	0	7.470	N.D. #
23)	Chlordane-1	7.037	5.956	954191	2263429	38.011	41.177
24)	Chlordane-2	7.625	6.646	902987	1209793	29.360	18.091 #
25)	Chlordane-3	8.390	7.323f	2589912	14379487	25.083	83.609 #
26)	Chlordane-4	8.474	7.403	3930780	9147914	31.035	49.699 #
27)	Chlordane-5	9.385f	8.120	-944577	9437253	N.D.	198.775

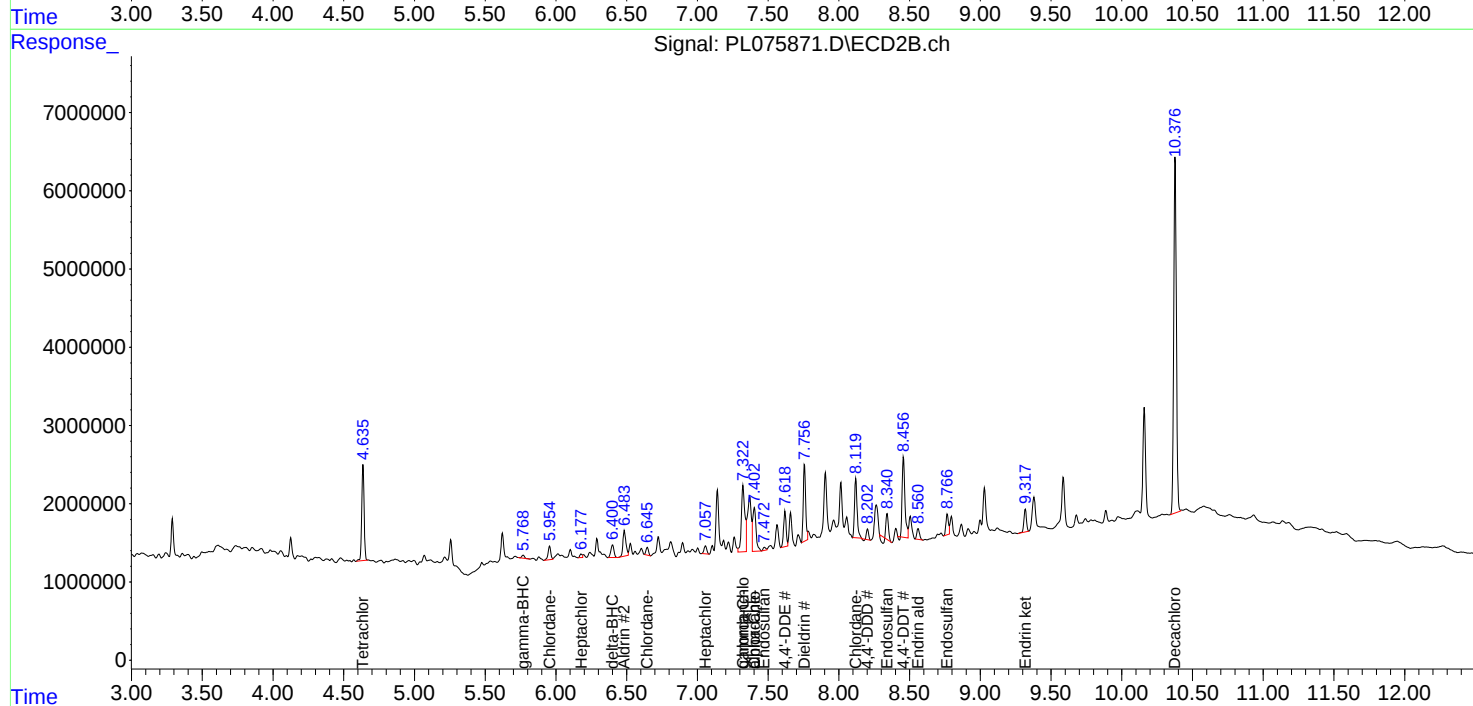
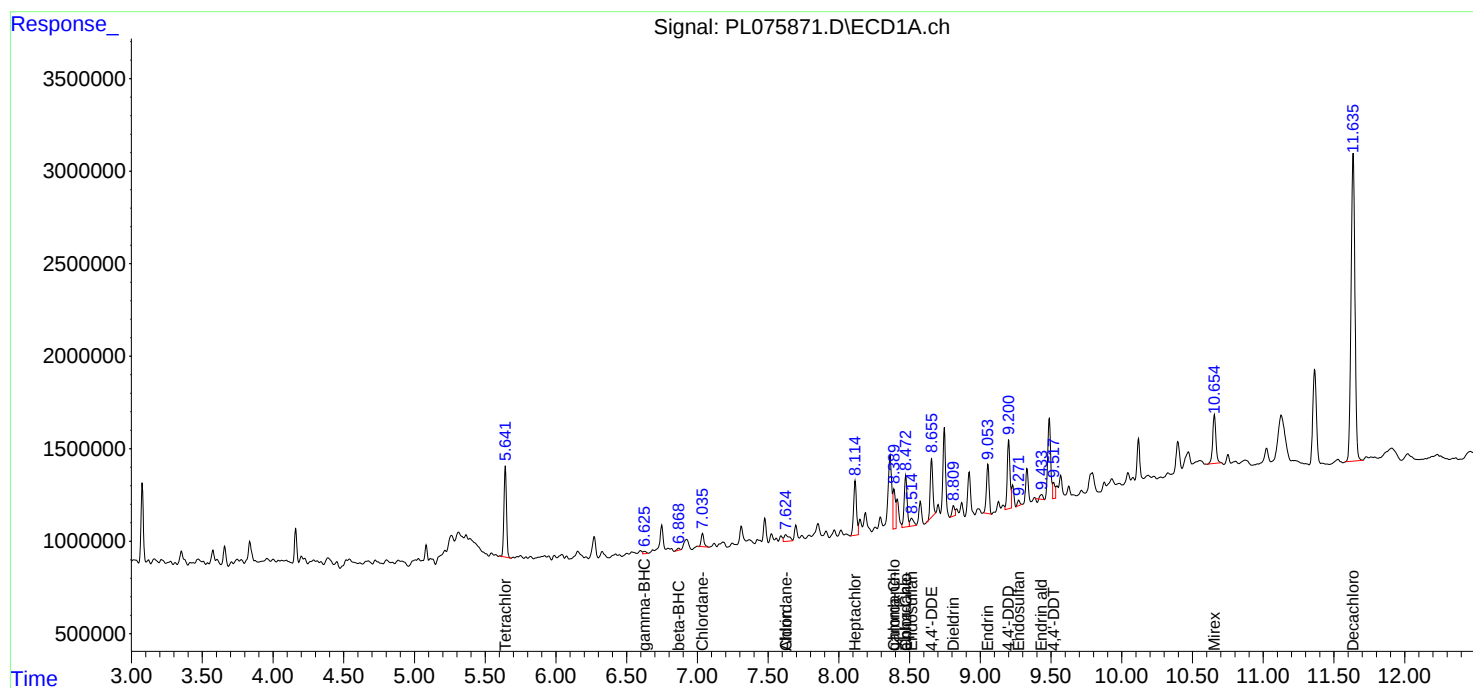
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

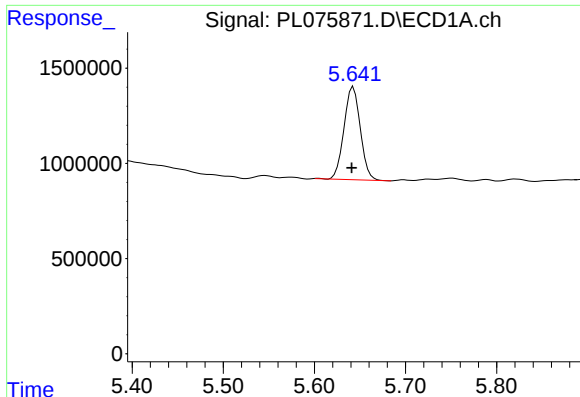
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
Data File : PL075871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 15:22
Operator : AR\AJ
Sample : N3390-01RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:50:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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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

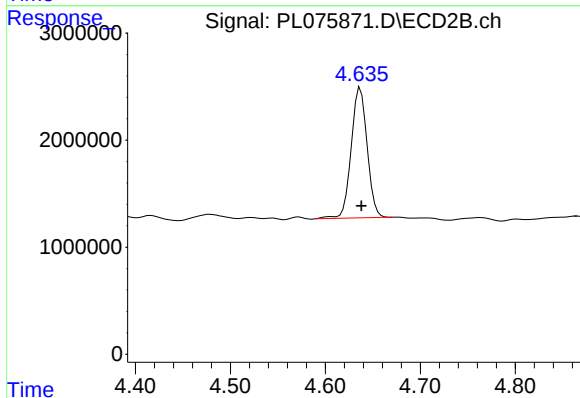




#1 Tetrachloro-m-xylene

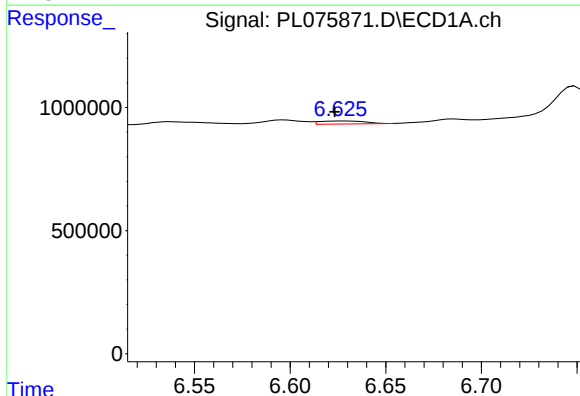
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 6067349
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



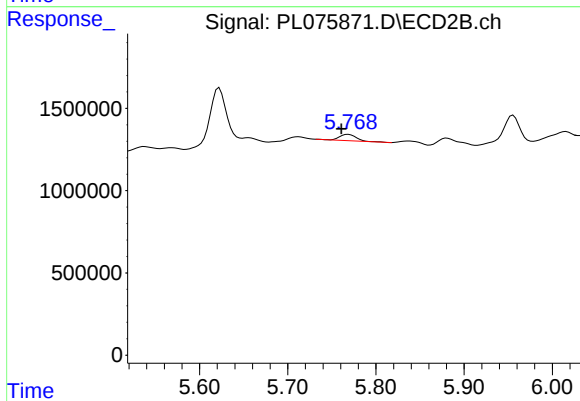
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 14198053
Conc: 8.46 ng/ml



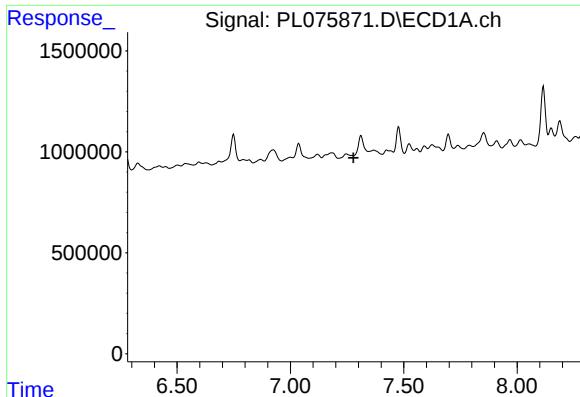
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 205564
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

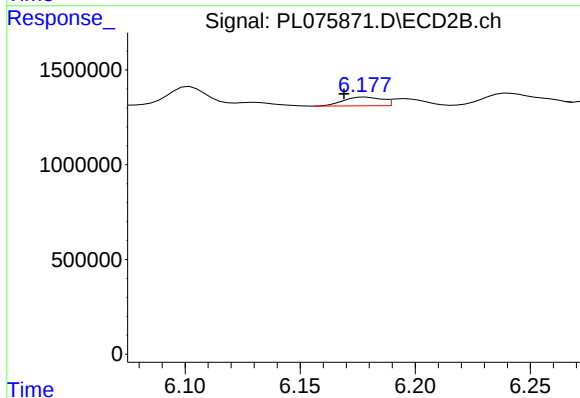
R.T.: 5.769 min
Delta R.T.: 0.008 min
Response: 517437
Conc: 0.24 ng/ml



#4 Heptachlor

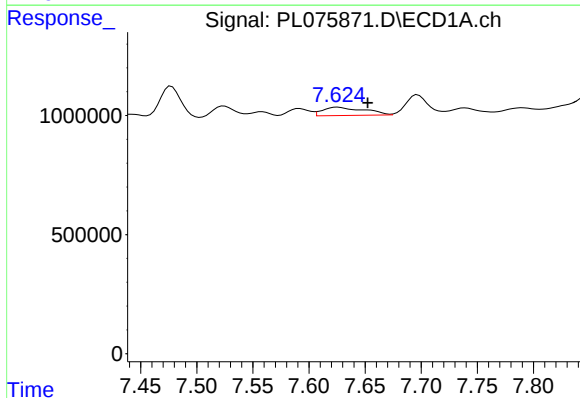
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



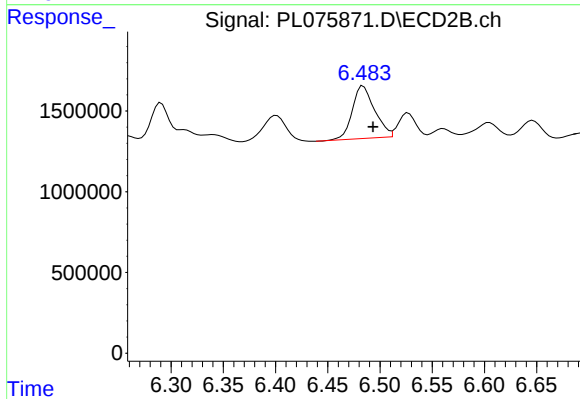
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.009 min
Response: 530893
Conc: 0.25 ng/ml



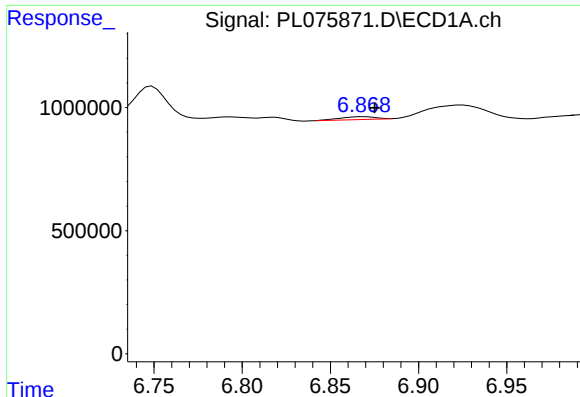
#5 Aldrin

R.T.: 7.625 min
Delta R.T.: -0.027 min
Response: 902987
Conc: 1.10 ng/ml



#5 Aldrin

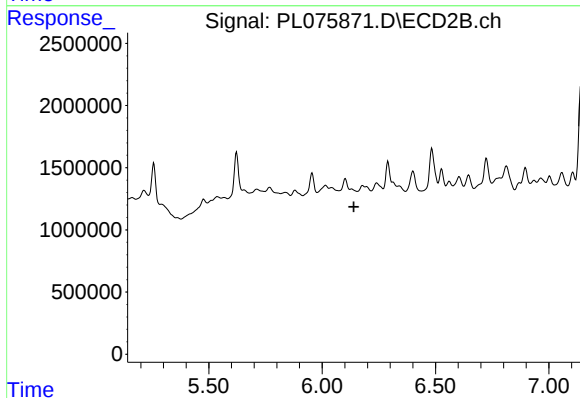
R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 4829809
Conc: 2.46 ng/ml



#6 beta-BHC

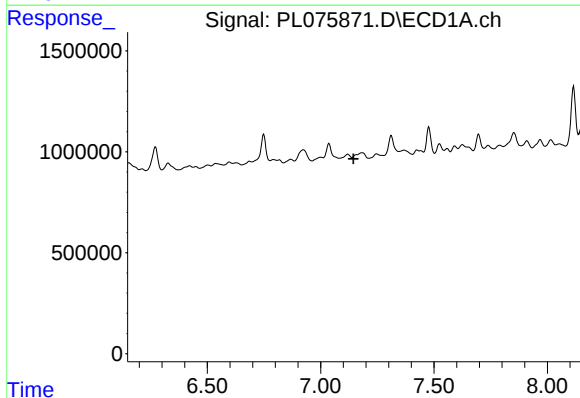
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 156599
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



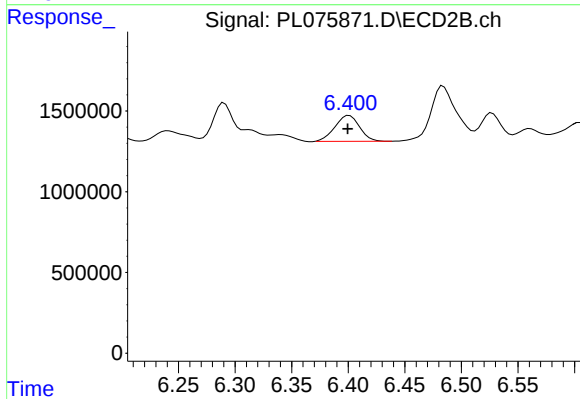
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



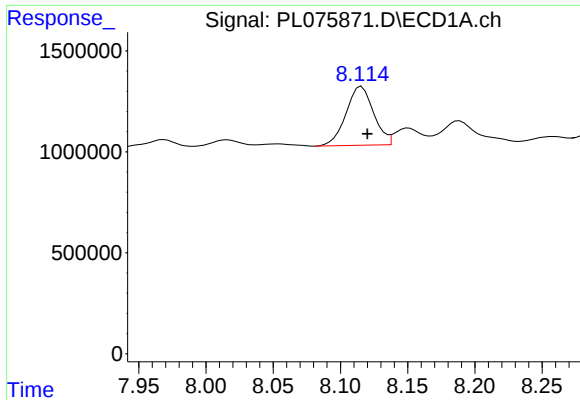
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

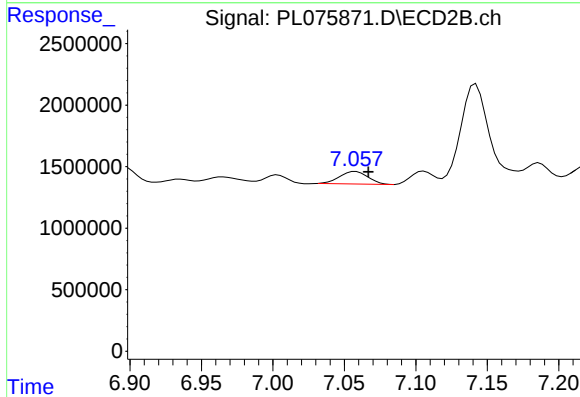
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 2425579
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

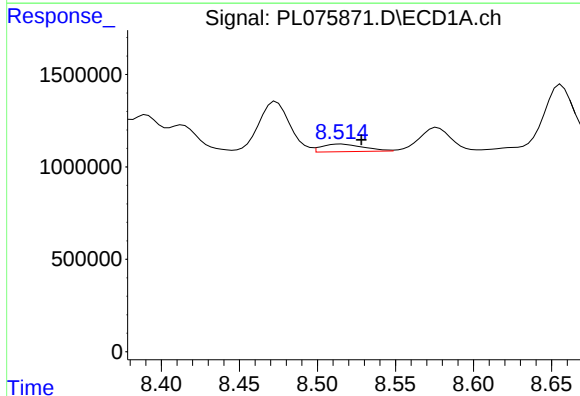
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 4151984
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



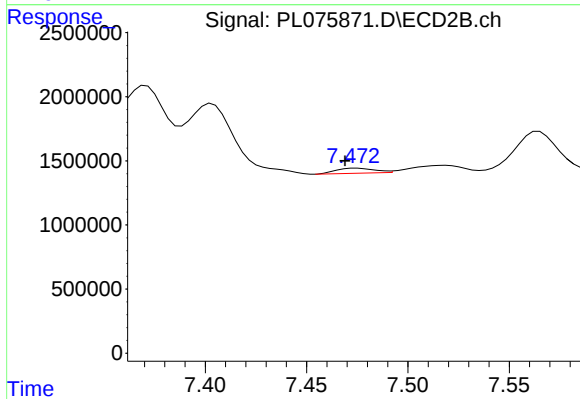
#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 1403479
Conc: 0.77 ng/ml



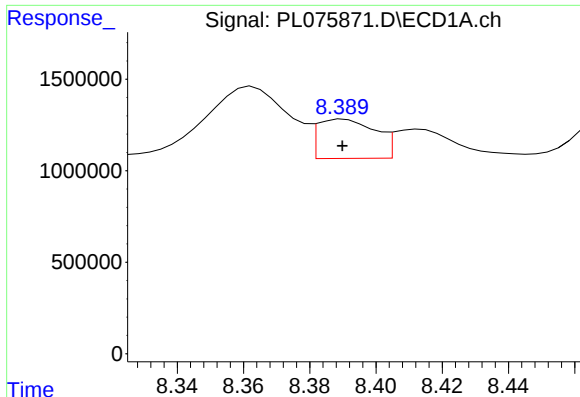
#9 Endosulfan I

R.T.: 8.515 min
Delta R.T.: -0.013 min
Response: 757711
Conc: 1.08 ng/ml



#9 Endosulfan I

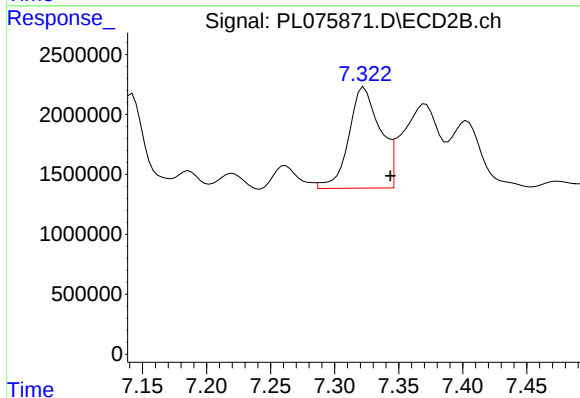
R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 515087
Conc: 0.31 ng/ml



#10 gamma-Chlordane

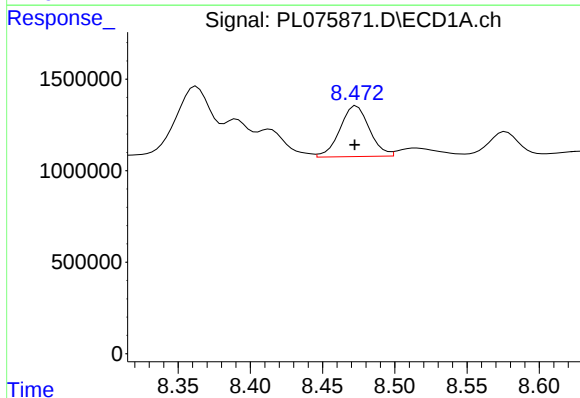
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 2589912
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



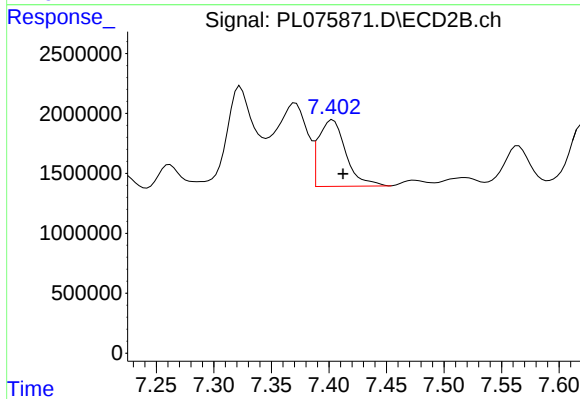
#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 14379487
Conc: 7.84 ng/ml



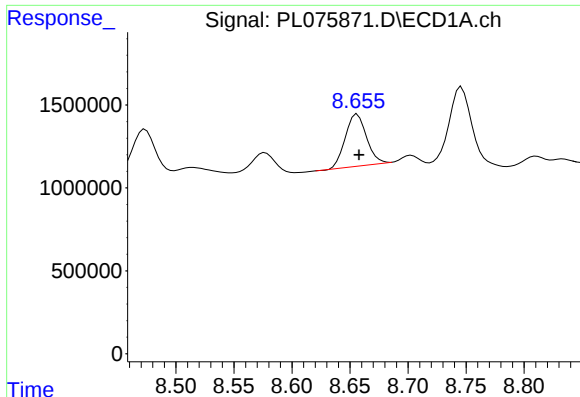
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 3930780
Conc: 5.15 ng/ml



#11 alpha-Chlordane

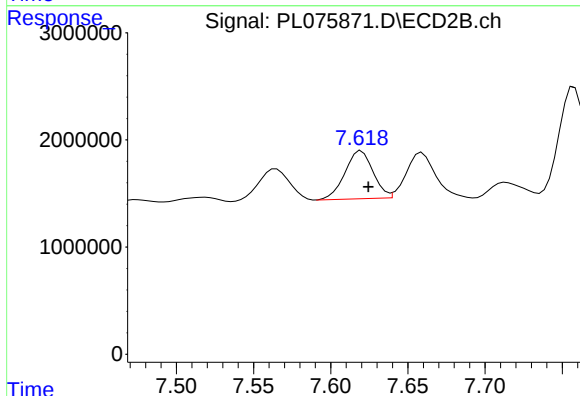
R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 9147914
Conc: 5.01 ng/ml



#12 4,4'-DDE

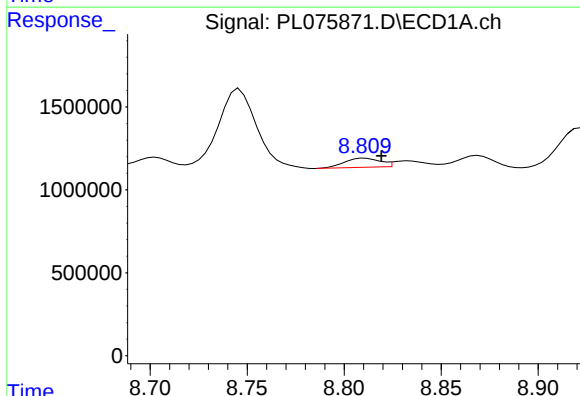
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 3992264
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



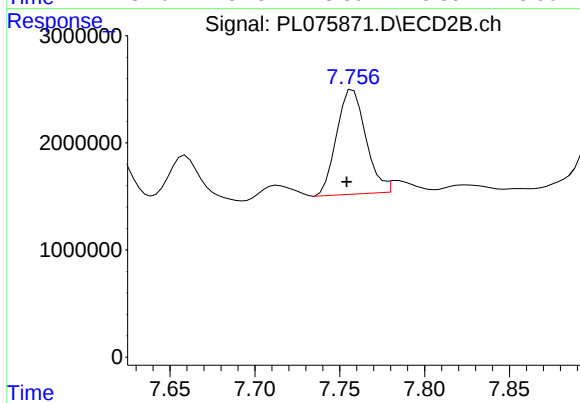
#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 5659212
Conc: 3.54 ng/ml



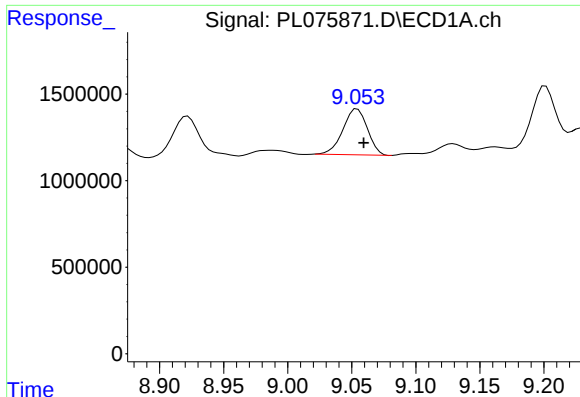
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 704651
Conc: 0.98 ng/ml



#13 Dieldrin

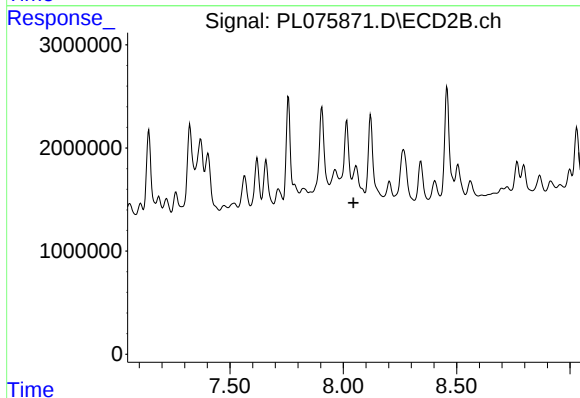
R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 11682866
Conc: 6.90 ng/ml



#14 Endrin

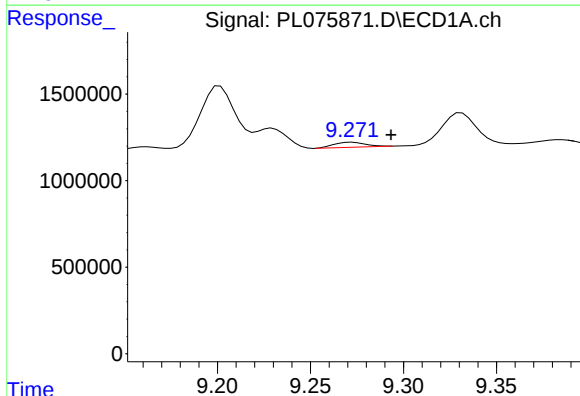
R.T.: 9.054 min
Delta R.T.: -0.005 min
Response: 3537861
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



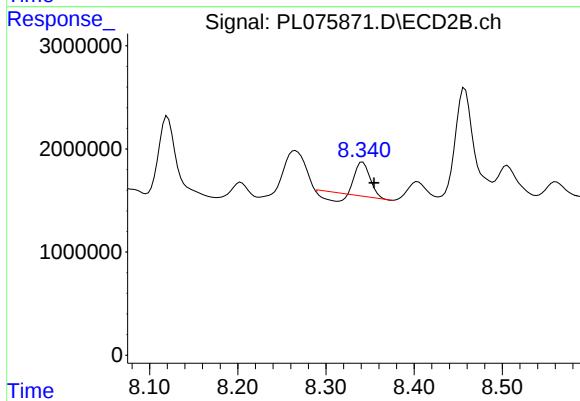
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.012 min
Response: -2856350
Conc: N.D.



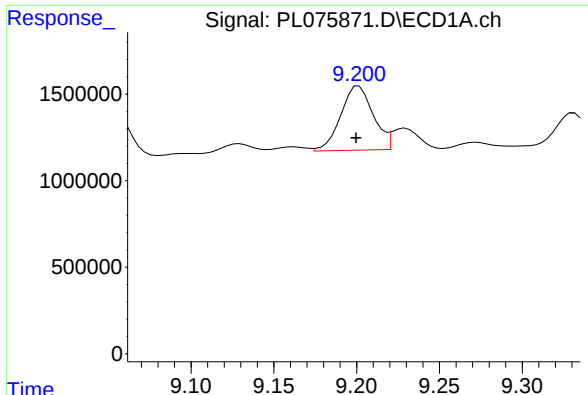
#15 Endosulfan II

R.T.: 9.272 min
Delta R.T.: -0.021 min
Response: 340358
Conc: 0.55 ng/ml



#15 Endosulfan II

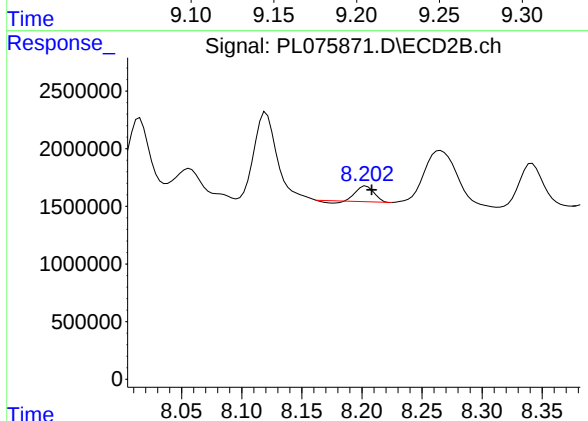
R.T.: 8.342 min
Delta R.T.: -0.013 min
Response: 3106161
Conc: 2.17 ng/ml



#16 4,4'-DDD

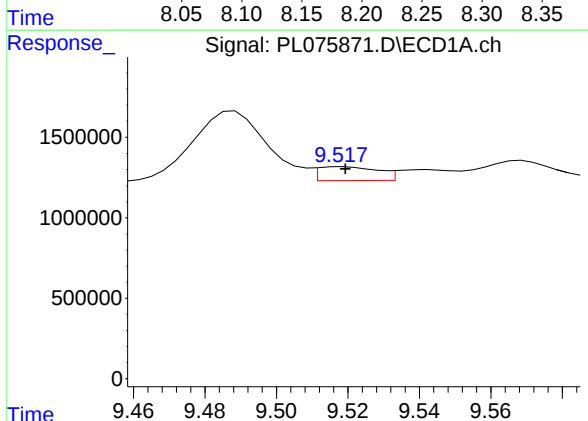
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 5058852
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



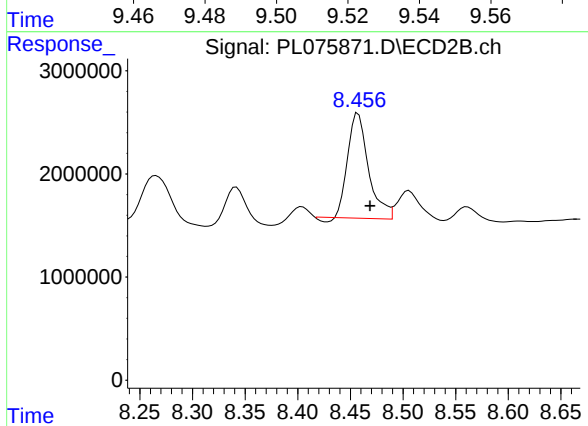
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 1350741
Conc: 1.03 ng/ml



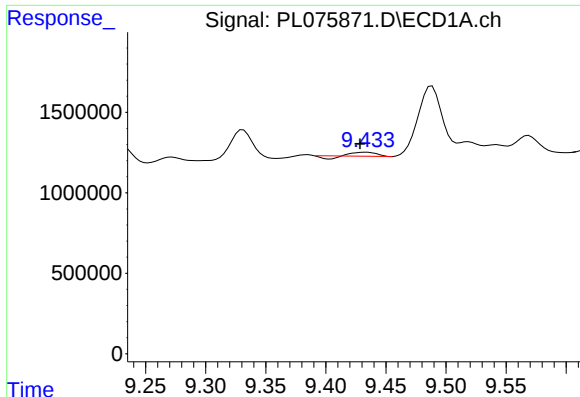
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 998112
Conc: 1.56 ng/ml



#17 4,4'-DDT

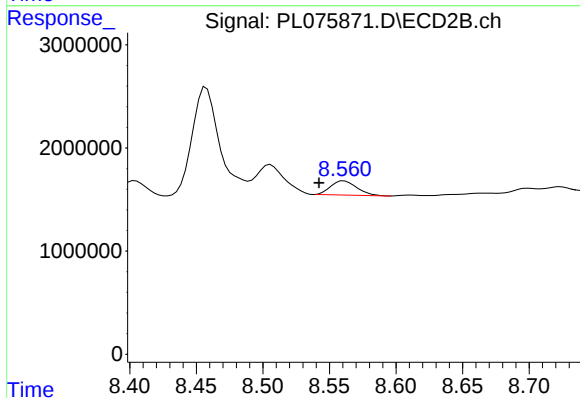
R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 13894251
Conc: 9.88 ng/ml



#18 Endrin aldehyde

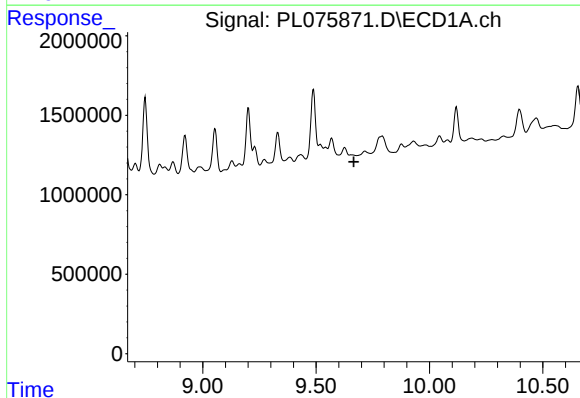
R.T.: 9.434 min
Delta R.T.: 0.005 min
Response: 220831
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



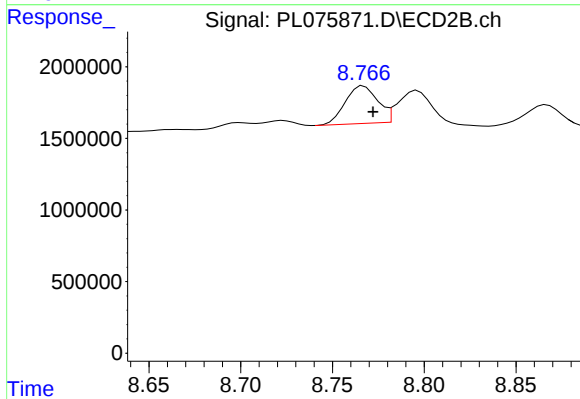
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: 0.019 min
Response: 1880073
Conc: 1.67 ng/ml



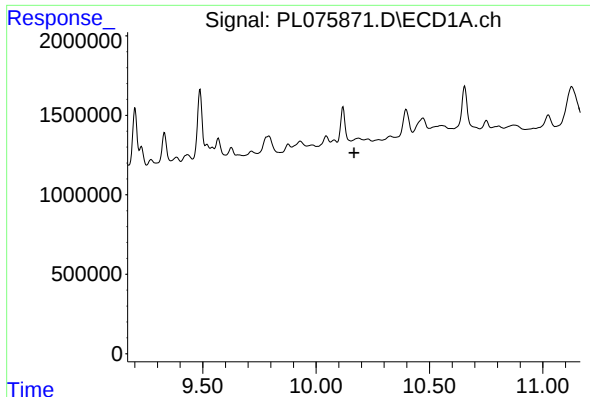
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

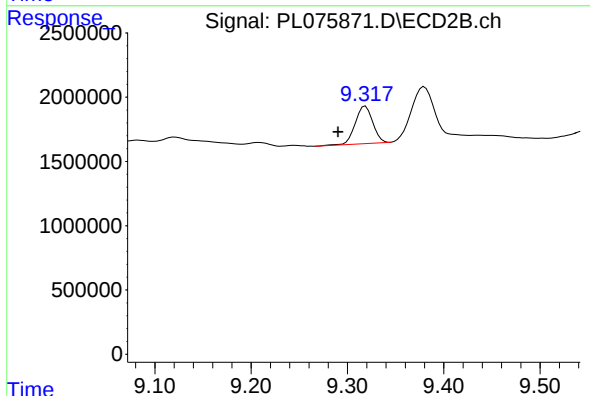
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 3221847
Conc: 2.19 ng/ml



#21 Endrin ketone

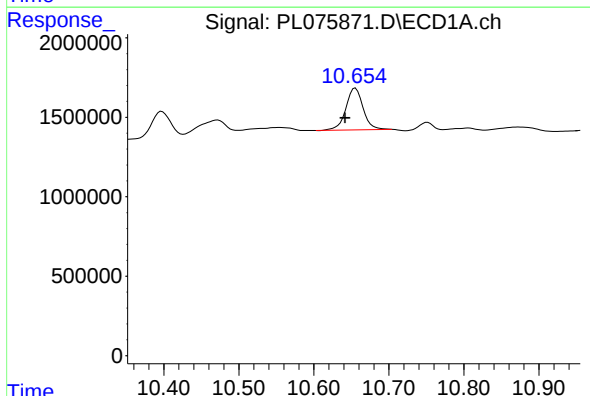
R.T.: 10.187 min
Delta R.T.: 0.019 min
Response: -41149
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



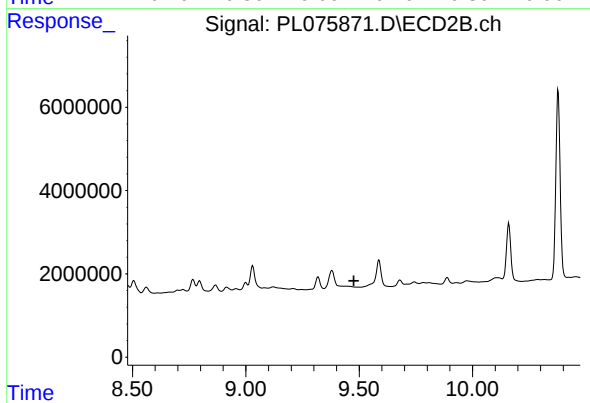
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: 0.028 min
Response: 3693663
Conc: 2.29 ng/ml



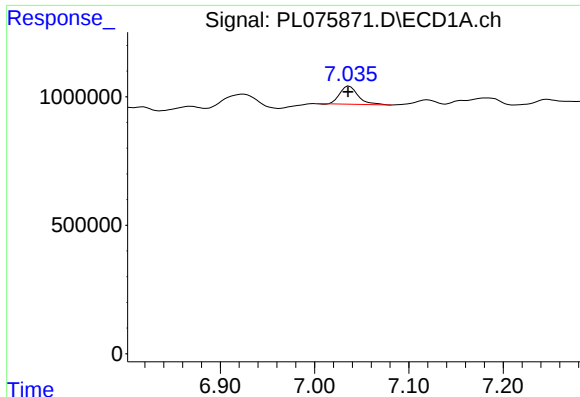
#22 Mirex

R.T.: 10.655 min
Delta R.T.: 0.014 min
Response: 4203802
Conc: 7.47 ng/ml



#22 Mirex

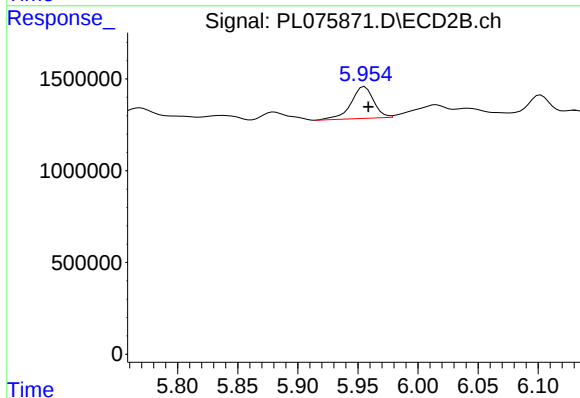
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.



#23 Chlordane-1

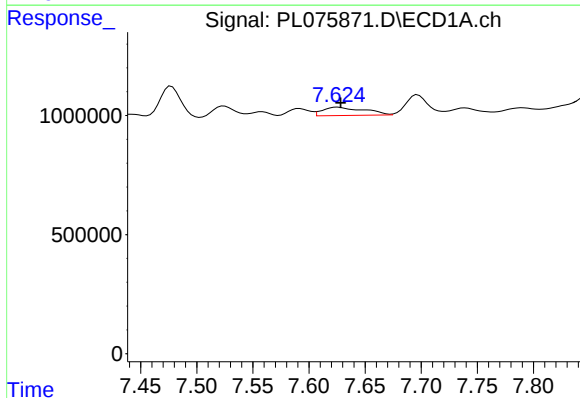
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 954191
Conc: 38.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



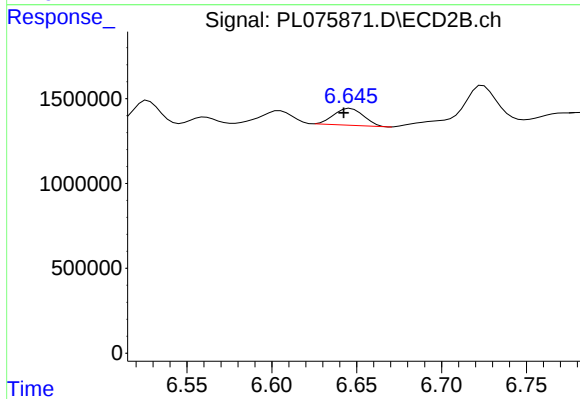
#23 Chlordane-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 2263429
Conc: 41.18 ng/ml



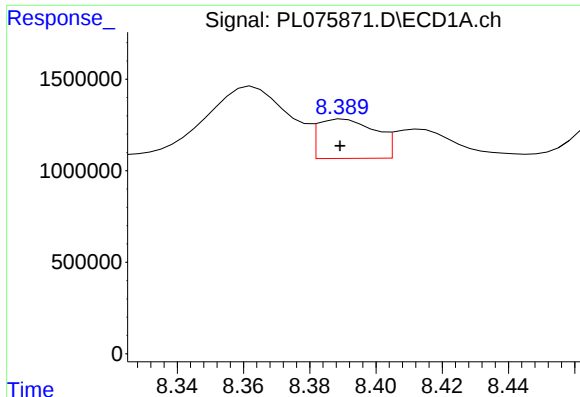
#24 Chlordane-2

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 902987
Conc: 29.36 ng/ml



#24 Chlordane-2

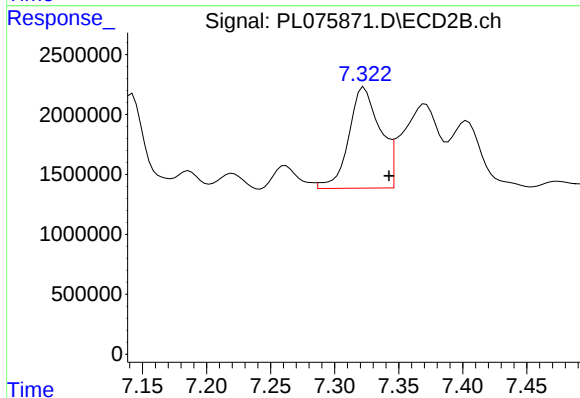
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 1209793
Conc: 18.09 ng/ml



#25 Chlordane-3

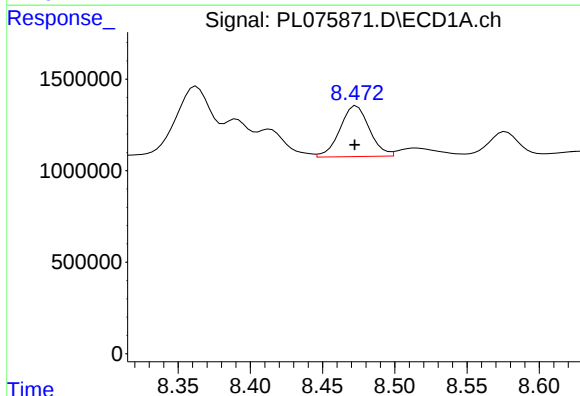
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 2589912
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



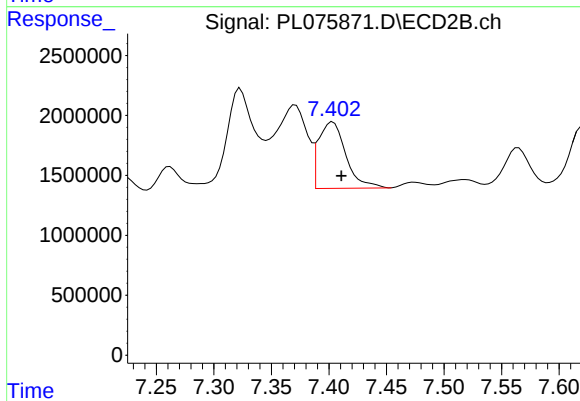
#25 Chlordane-3

R.T.: 7.323 min
Delta R.T.: -0.019 min
Response: 14379487
Conc: 83.61 ng/ml



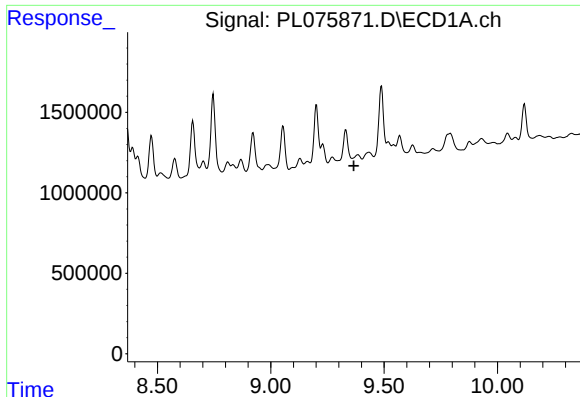
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 3930780
Conc: 31.03 ng/ml



#26 Chlordane-4

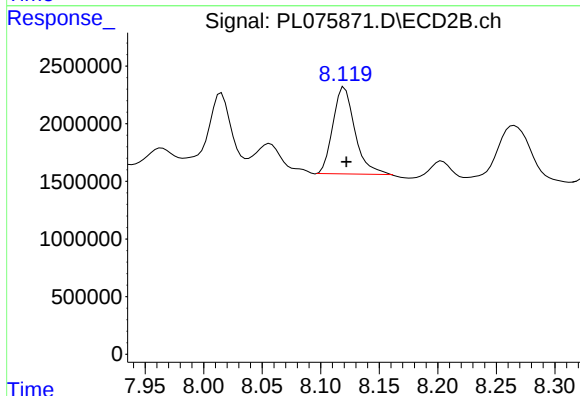
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 9147914
Conc: 49.70 ng/ml



#27 Chlordane-5

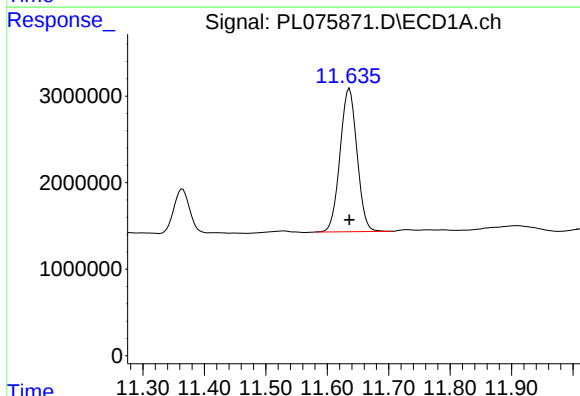
R.T.: 9.385 min
Delta R.T.: 0.019 min
Response: -944577
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



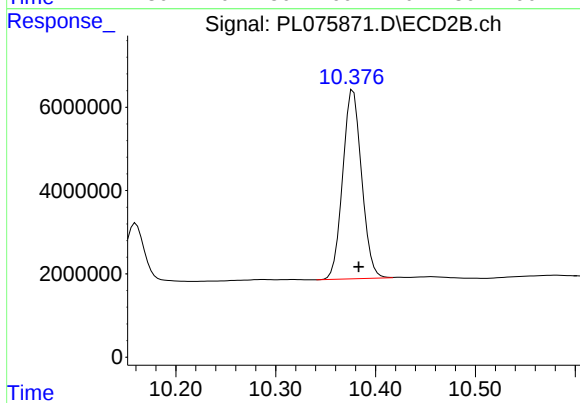
#27 Chlordane-5

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 9437253
Conc: 198.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 31758651
Conc: 51.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.006 min
Response: 59656373
Conc: 42.34 ng/ml