

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 20:54
 Operator : AR\AJ
 Sample : 02848-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:04:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.638	35179318	31014630	11.970	11.947
28)	SA Decachlor...	8.730	7.743	24160176	30490092	11.520	12.262
Target Compounds							
2)	A alpha-BHC	3.740f	0.000	445030	0	0.100	N.D. #
3)	MA gamma-BHC...	4.112f	3.474	1034640	5004868	0.250	1.501 #
4)	MA Heptachlor	4.658	3.809f	194222	1304417	0.051	0.356 #
5)	MB Aldrin	4.985f	4.049f	872419	5345634	0.248	1.643 #
6)	B beta-BHC	4.302	3.765	574242	138791	0.305	0.097 #
7)	B delta-BHC	4.529	3.978	4484634	766843	1.304	0.234 #
8)	B Heptachlo...	5.448	4.563	-270562	602272	N.D.	0.203
9)	A Endosulfan I	5.803	4.918f	1438150	291659	0.479	0.104 #
10)	B gamma-Chl...	5.665f	4.822	7055482	2731533	2.221	0.909 #
11)	B alpha-Chl...	5.769	4.883	4735172	543813	1.475	0.181 #
12)	B 4,4'-DDE	5.944	5.060	772832	1185065	0.280	0.488 #
13)	MA Dieldrin	6.083	5.193	510029	1405775	0.170	0.498 #
14)	MA Endrin	6.288f	5.478	6408409	2512234	2.385	0.990 #
16)	A 4,4'-DDD	6.466	5.648f	996897	-627248	0.459	N.D. #
18)	B Endrin al...	0.000	5.978f	0	4489905	N.D.	2.271 #
19)	B Endosulfa...	0.000	6.204f	0	3118.7E6	N.D.	1273.475 #
20)	A Methoxychlor	7.271f	6.478f	503515	244359	0.381	0.192 #
21)	B Endrin ke...	7.411f	6.702f	50735	84698	0.020	0.031 #
22)	Mirex	7.830f	0.000	297264	0	0.142	N.D. #
23)	Chlordane-1	0.000	3.628	0	1426462	N.D.	17.288 #
24)	Chlordane-2	4.985	4.174f	872419	1377193	7.920	15.469 #
25)	Chlordane-3	5.665f	4.822	7055482	2731533	17.005	10.249 #
26)	Chlordane-4	5.769	4.883	4735172	543813	9.351	1.930 #
27)	Chlordane-5	0.000	5.776	0	1107539	N.D.	11.401 #

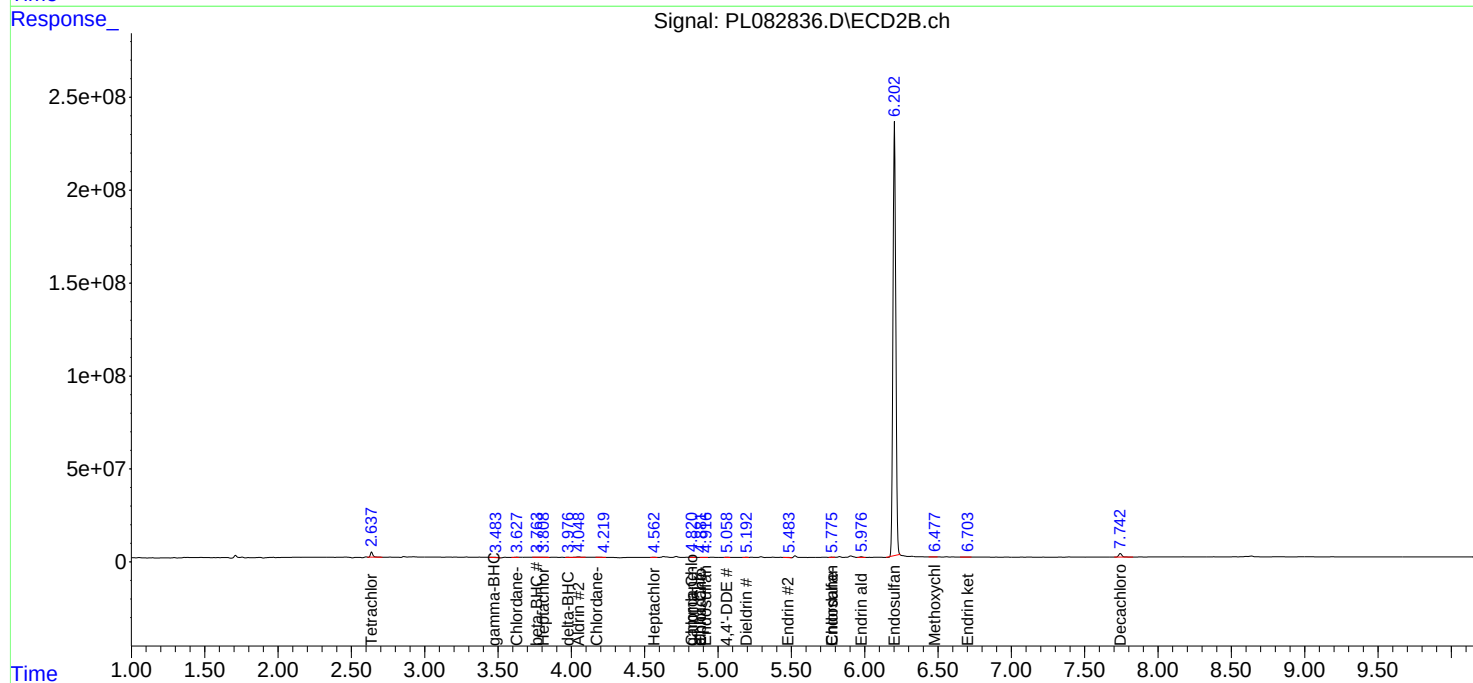
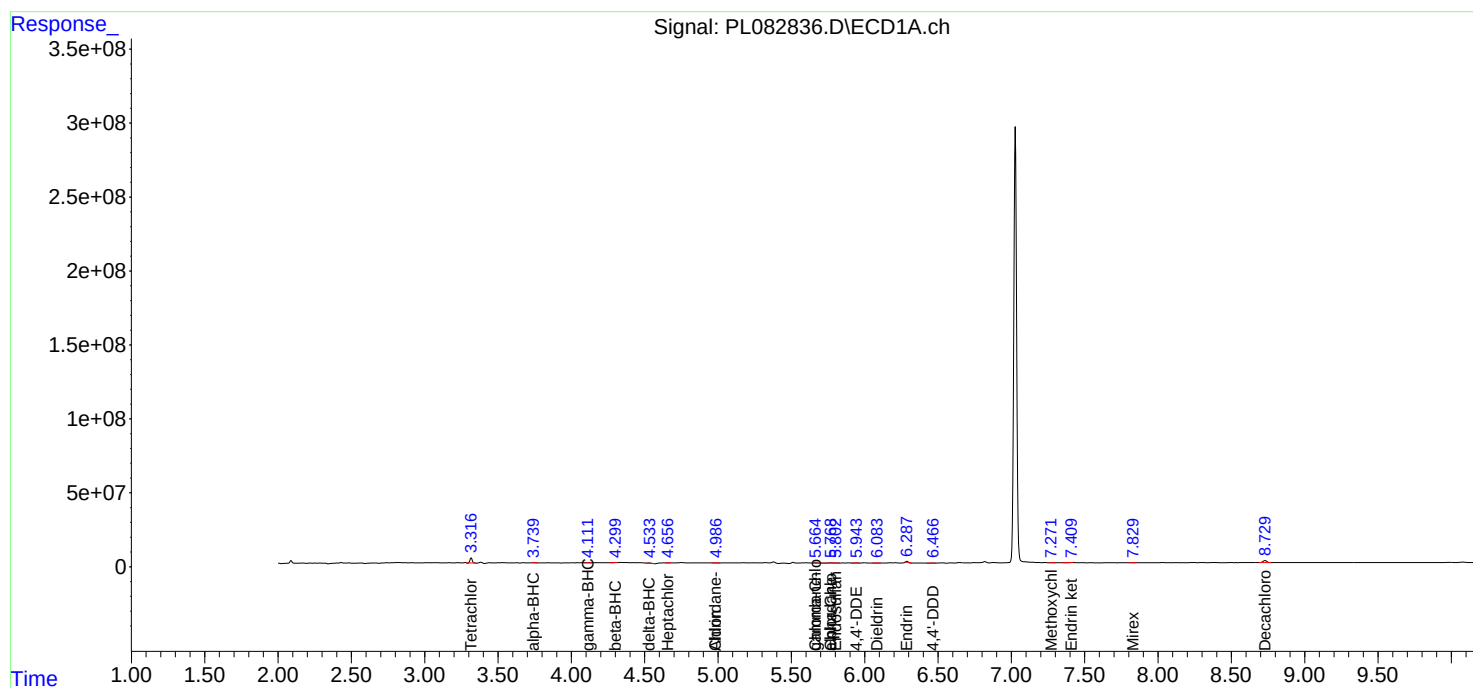
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

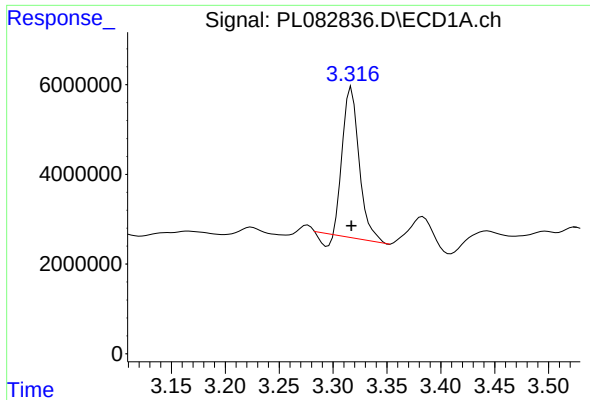
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 20:54
Operator : AR\AJ
Sample : 02848-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:04:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

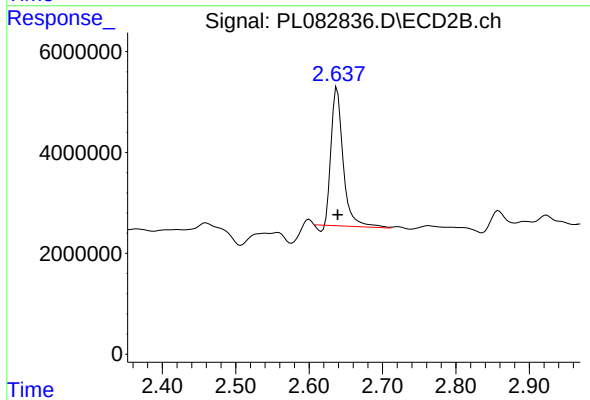




#1 Tetrachloro-m-xylene

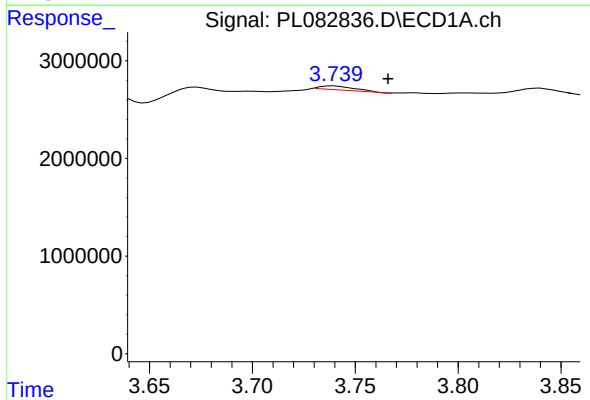
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 35179318
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



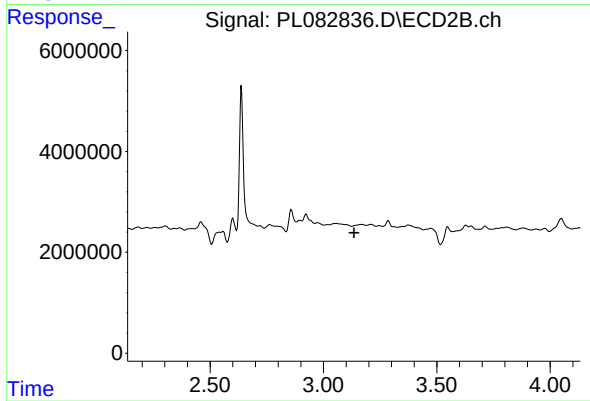
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 31014630
Conc: 11.95 ng/ml



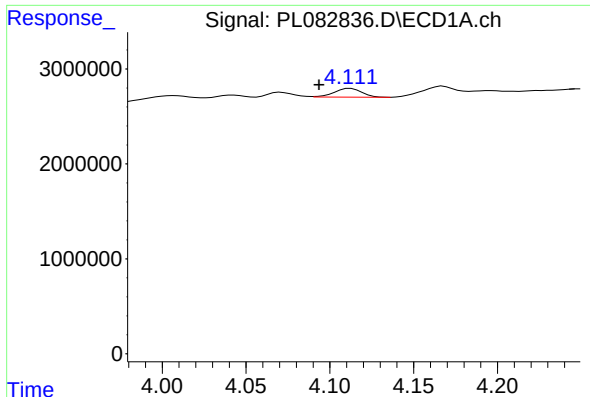
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.026 min
Response: 445030
Conc: 0.10 ng/ml



#2 alpha-BHC

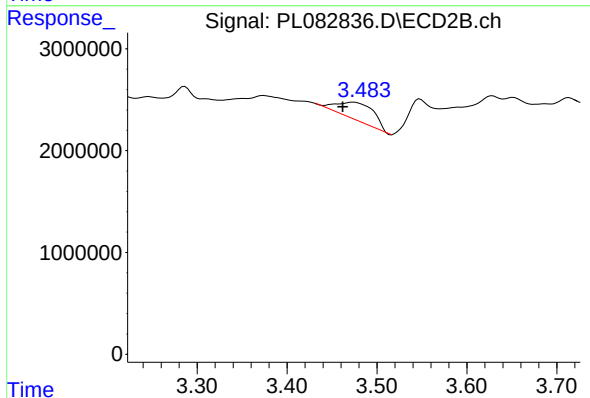
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

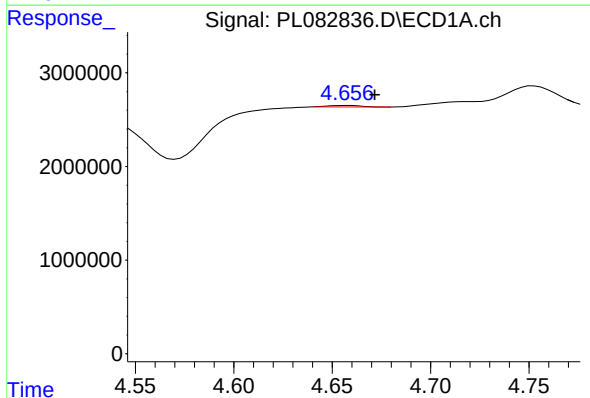
R.T.: 4.112 min
Delta R.T.: 0.019 min
Response: 1034640
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



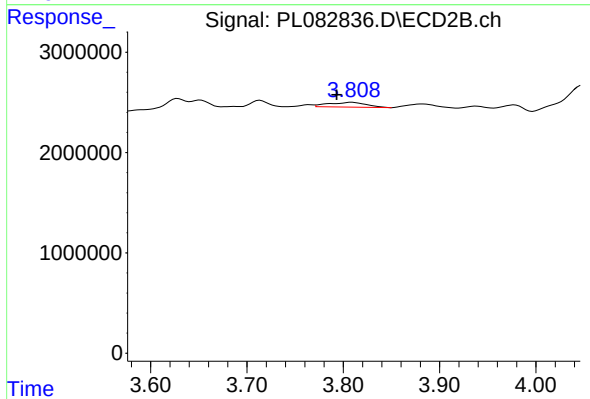
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 5004868
Conc: 1.50 ng/ml



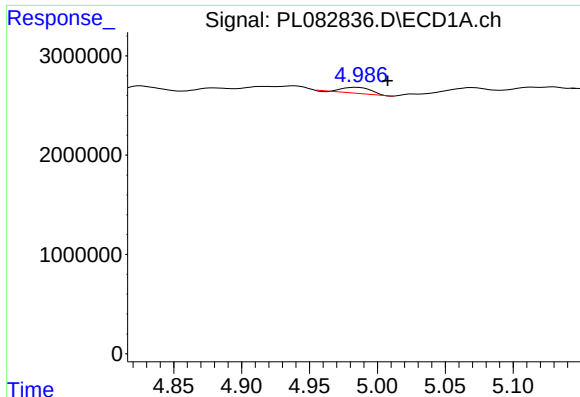
#4 Heptachlor

R.T.: 4.658 min
Delta R.T.: -0.014 min
Response: 194222
Conc: 0.05 ng/ml



#4 Heptachlor

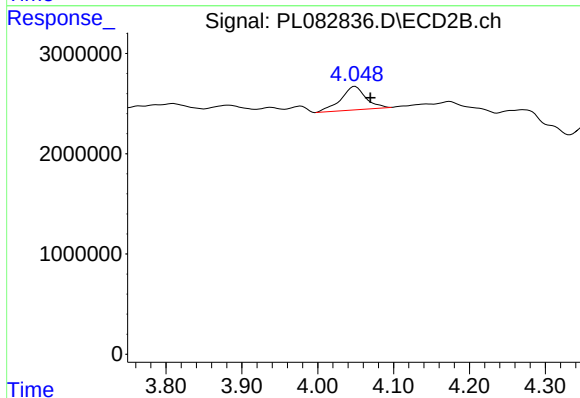
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 1304417
Conc: 0.36 ng/ml



#5 Aldrin

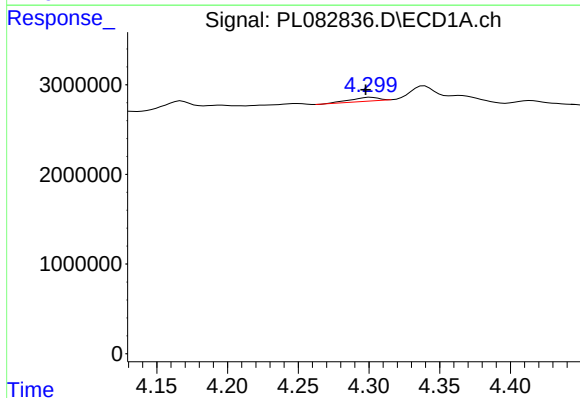
R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 872419
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



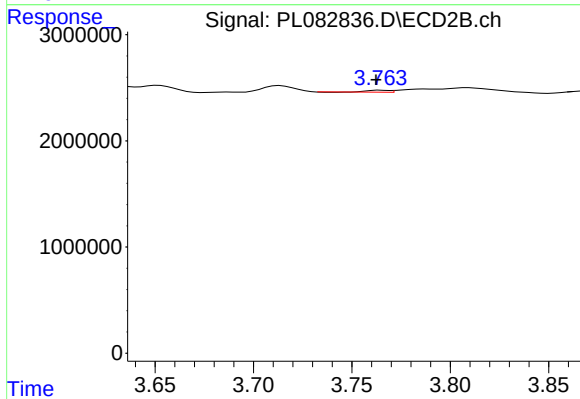
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.020 min
Response: 5345634
Conc: 1.64 ng/ml



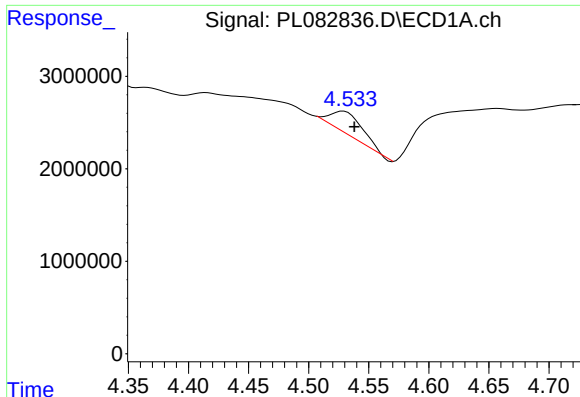
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 574242
Conc: 0.31 ng/ml



#6 beta-BHC

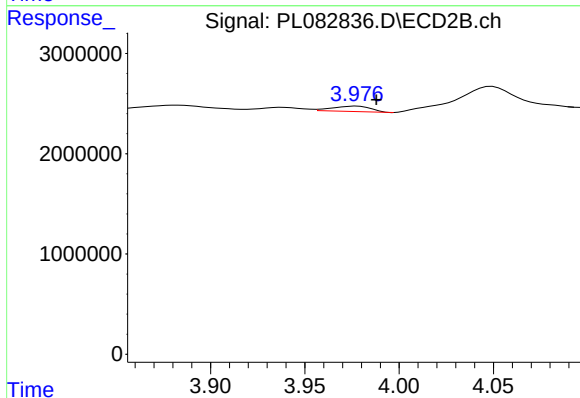
R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 138791
Conc: 0.10 ng/ml



#7 delta-BHC

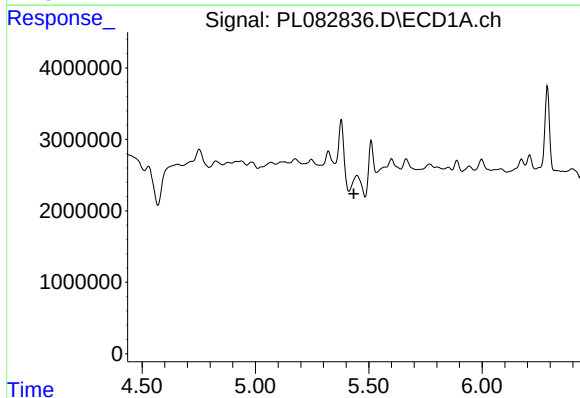
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 4484634
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



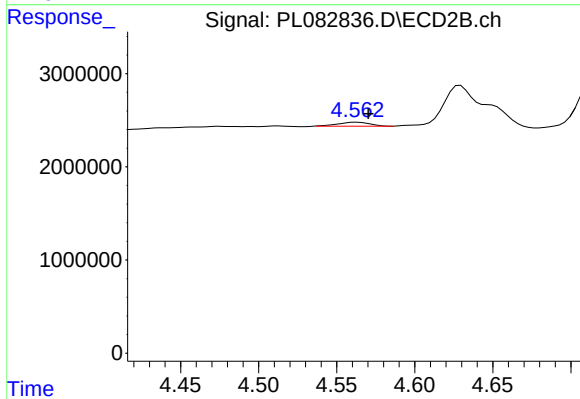
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 766843
Conc: 0.23 ng/ml



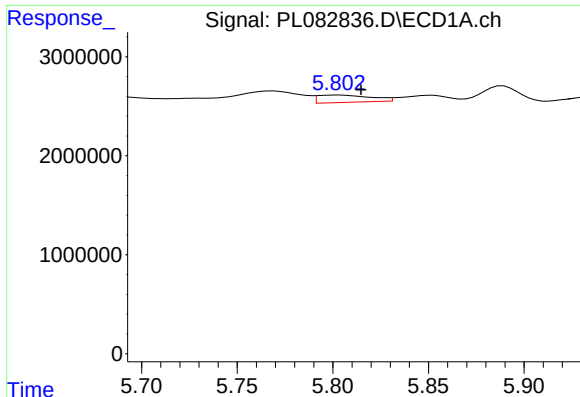
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: -270562
Conc: N.D.



#8 Heptachlor epoxide

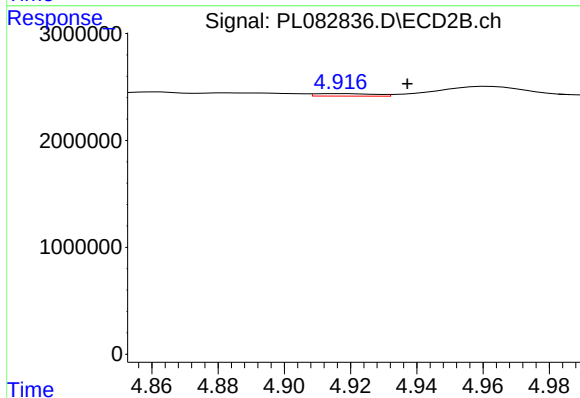
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 602272
Conc: 0.20 ng/ml



#9 Endosulfan I

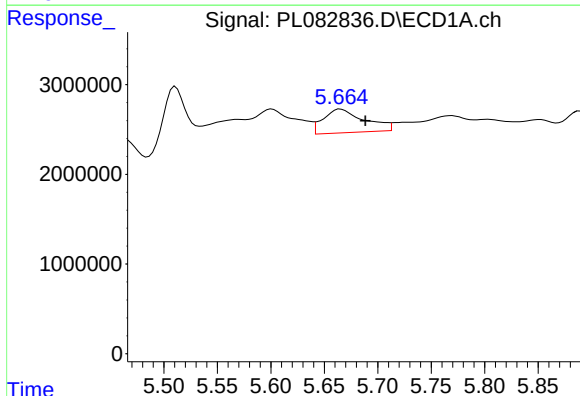
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 1438150
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



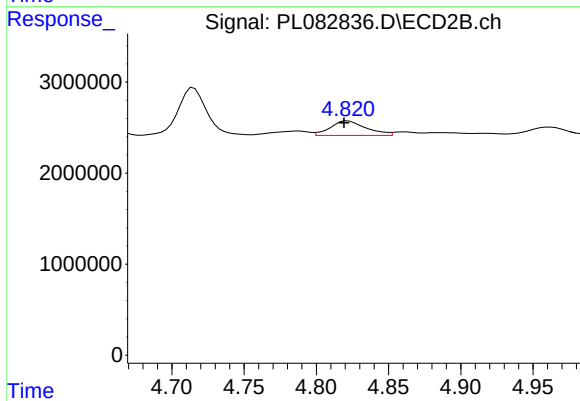
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.019 min
Response: 291659
Conc: 0.10 ng/ml



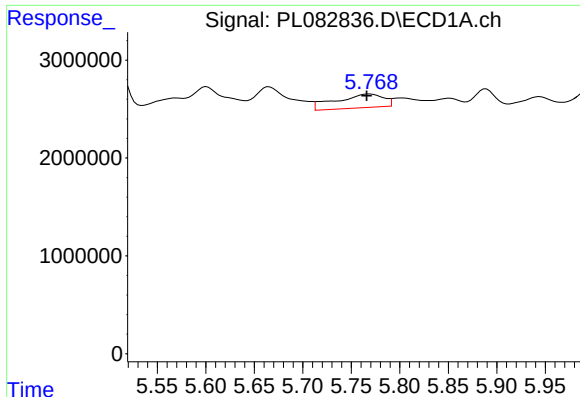
#10 gamma-Chlordane

R.T.: 5.665 min
Delta R.T.: -0.023 min
Response: 7055482
Conc: 2.22 ng/ml



#10 gamma-Chlordane

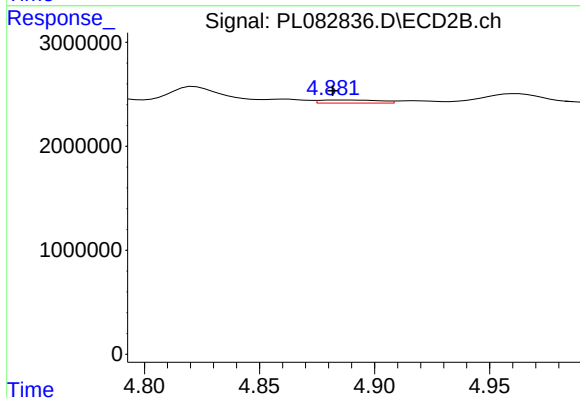
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 2731533
Conc: 0.91 ng/ml



#11 alpha-Chlordane

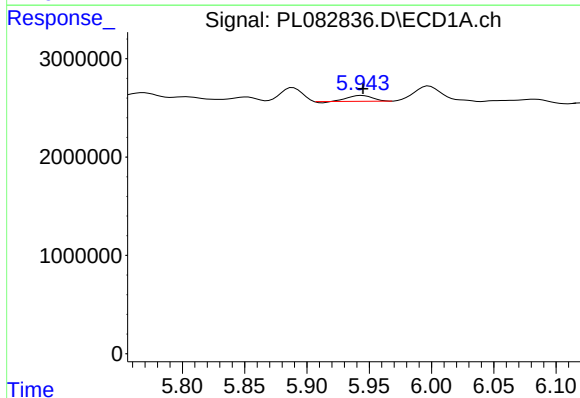
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 4735172
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



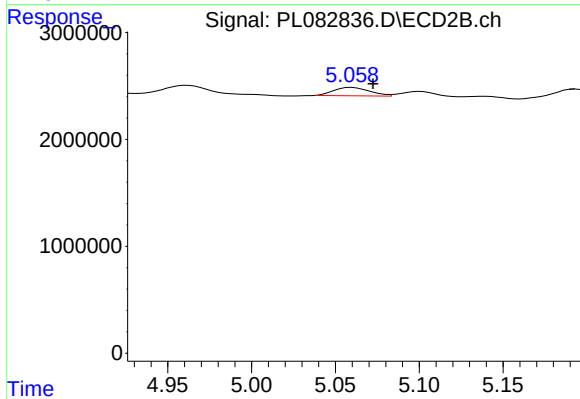
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 543813
Conc: 0.18 ng/ml



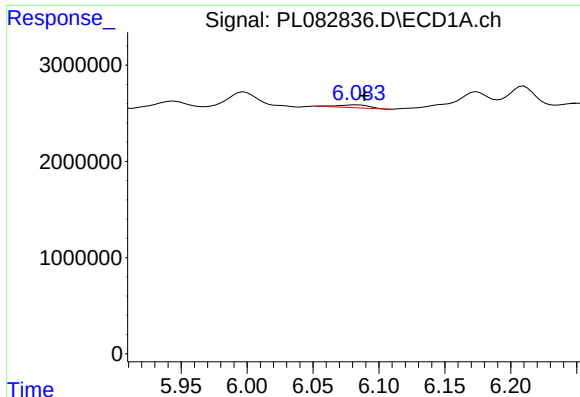
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 772832
Conc: 0.28 ng/ml



#12 4,4'-DDE

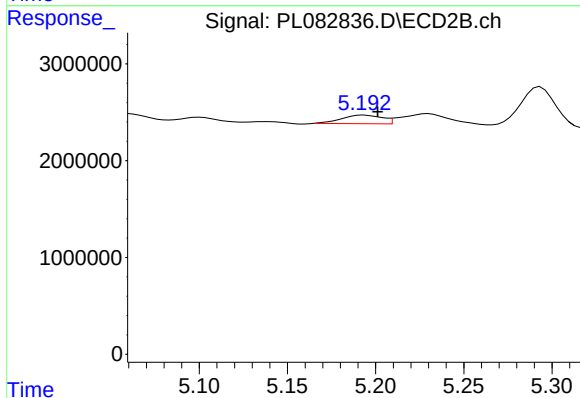
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 1185065
Conc: 0.49 ng/ml



#13 Dieldrin

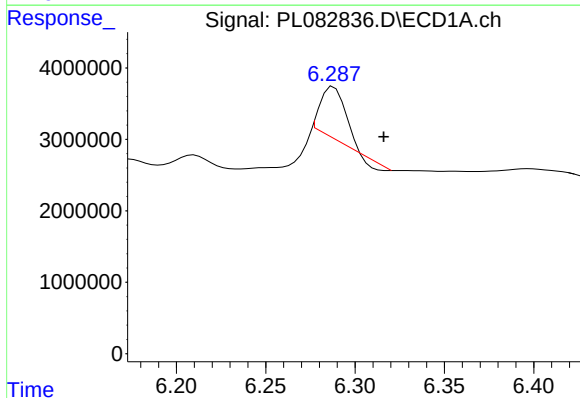
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 510029
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



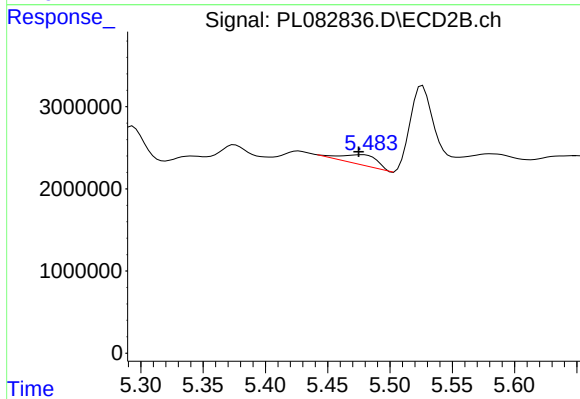
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 1405775
Conc: 0.50 ng/ml



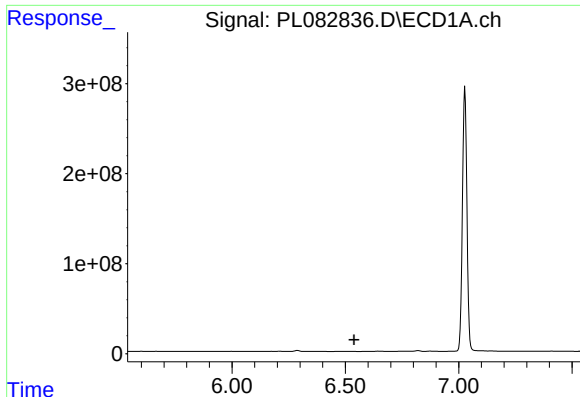
#14 Endrin

R.T.: 6.288 min
Delta R.T.: -0.028 min
Response: 6408409
Conc: 2.38 ng/ml



#14 Endrin

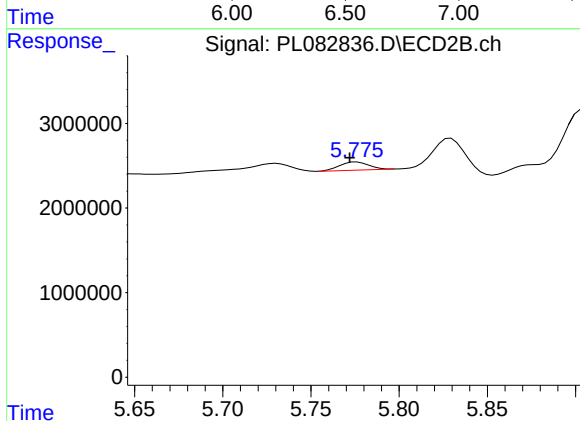
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 2512234
Conc: 0.99 ng/ml



#15 Endosulfan II

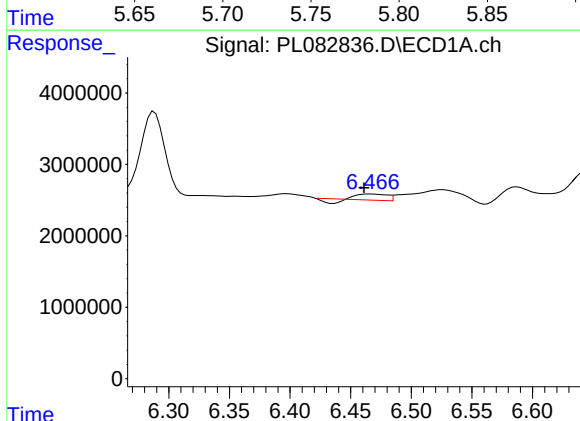
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 5318822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



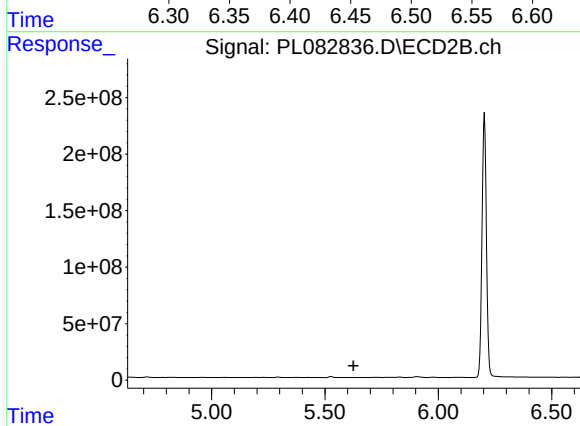
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 1107539
Conc: 0.45 ng/ml



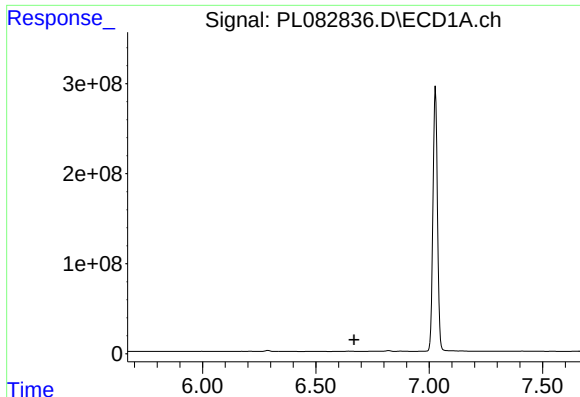
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: 996897
Conc: 0.46 ng/ml



#16 4,4'-DDD

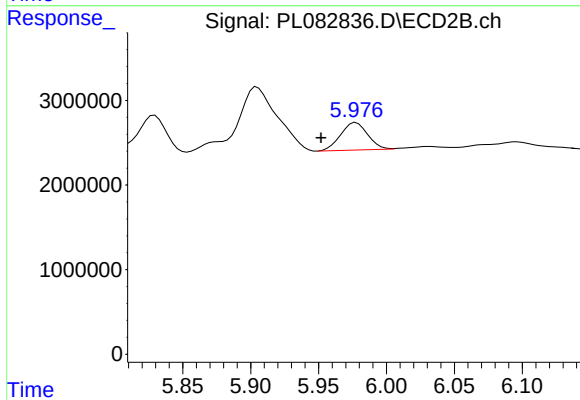
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: -627248
Conc: N.D.



#18 Endrin aldehyde

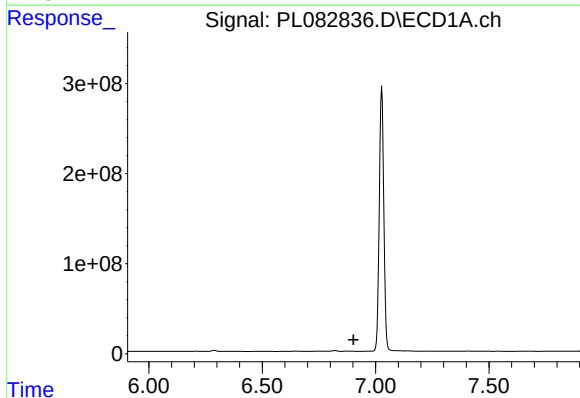
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



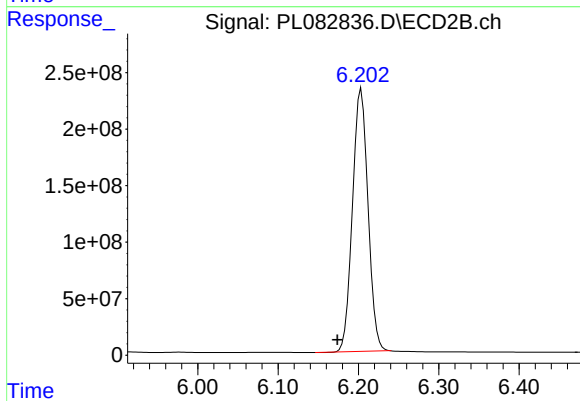
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 4489905
Conc: 2.27 ng/ml



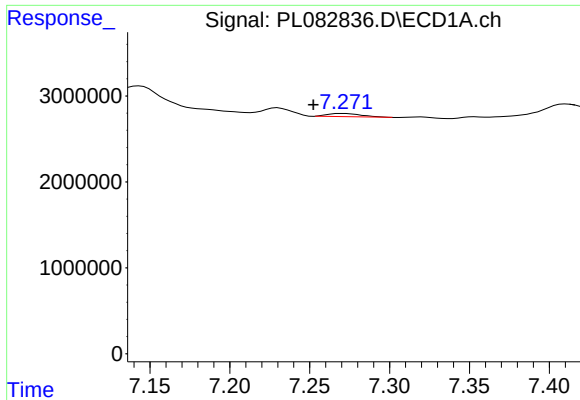
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

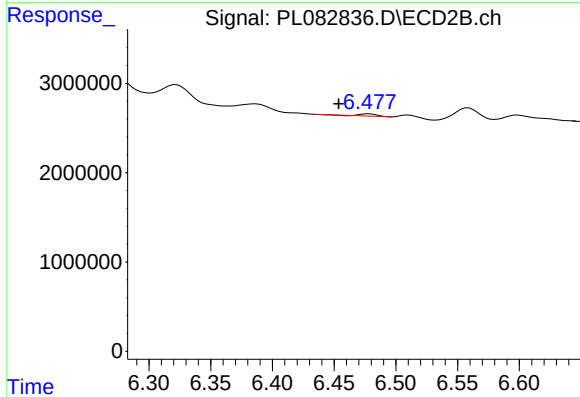
R.T.: 6.204 min
Delta R.T.: 0.030 min
Response: 3118723402
Conc: 1273.48 ng/ml



#20 Methoxychlor

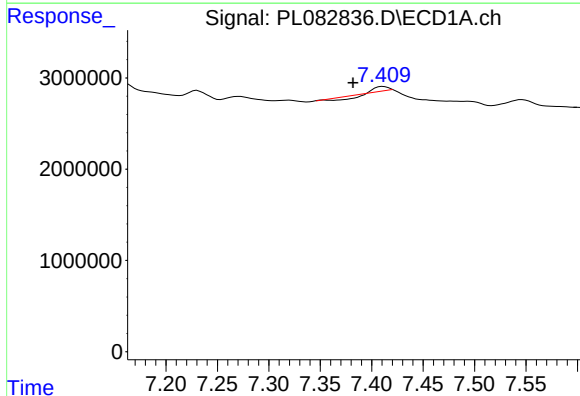
R.T.: 7.271 min
Delta R.T.: 0.019 min
Response: 503515
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



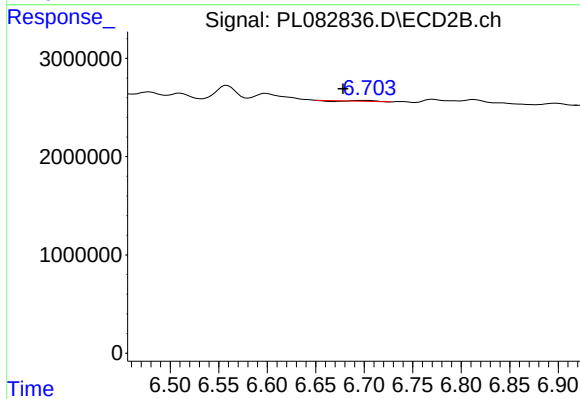
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: 244359
Conc: 0.19 ng/ml



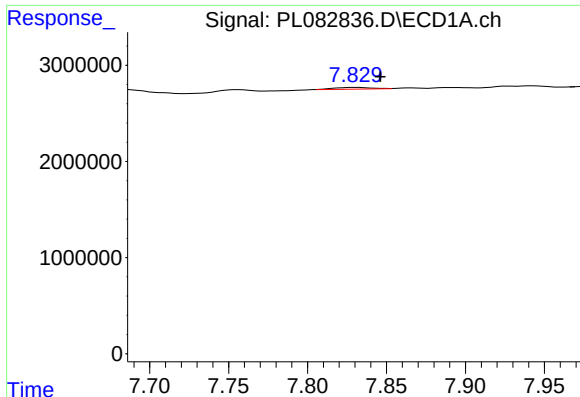
#21 Endrin ketone

R.T.: 7.411 min
Delta R.T.: 0.029 min
Response: 50735
Conc: 0.02 ng/ml



#21 Endrin ketone

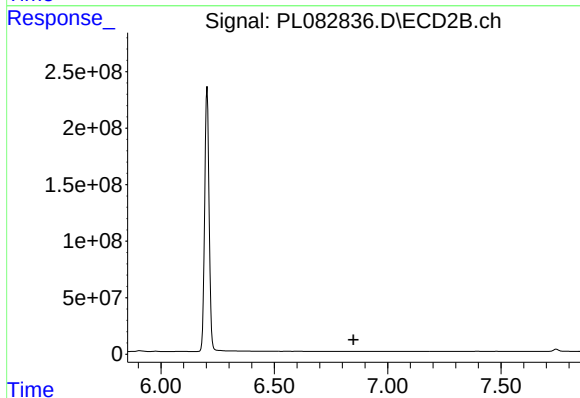
R.T.: 6.702 min
Delta R.T.: 0.024 min
Response: 84698
Conc: 0.03 ng/ml



#22 Mirex

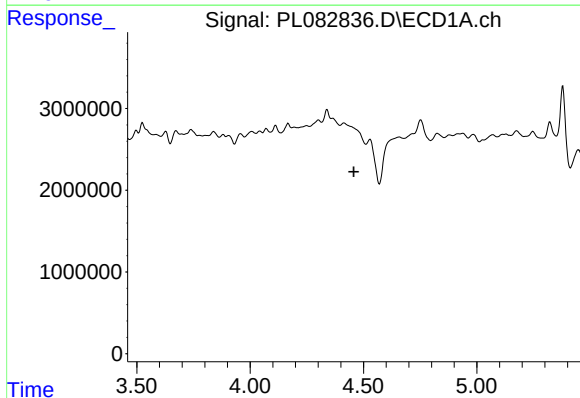
R.T.: 7.830 min
Delta R.T.: -0.016 min
Response: 297264
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



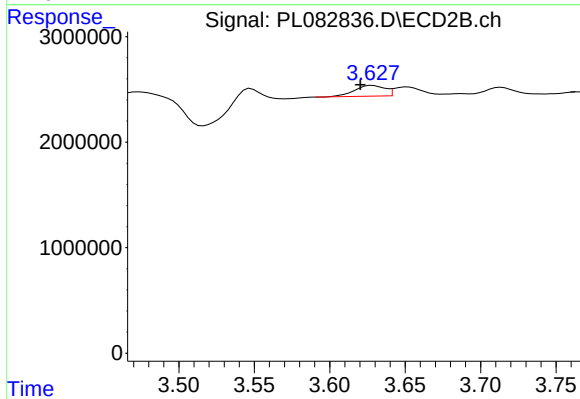
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



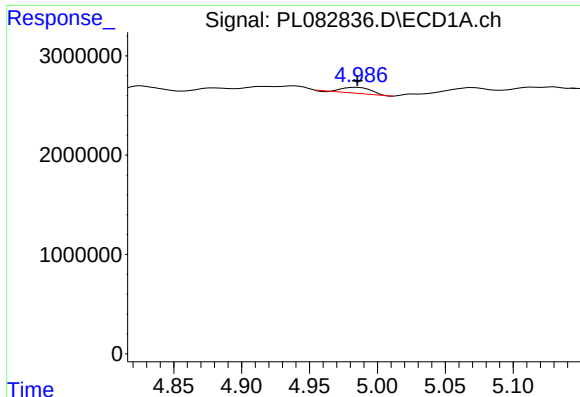
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

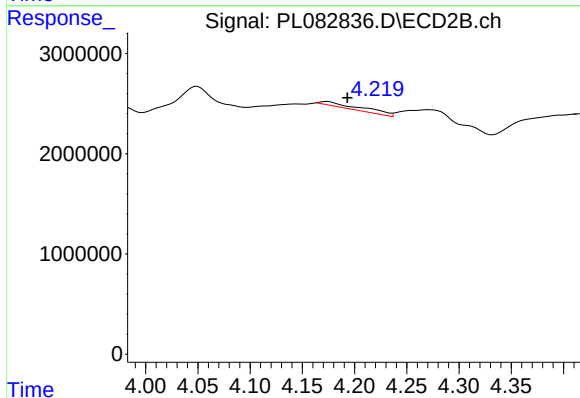
R.T.: 3.628 min
Delta R.T.: 0.008 min
Response: 1426462
Conc: 17.29 ng/ml



#24 Chlordane-2

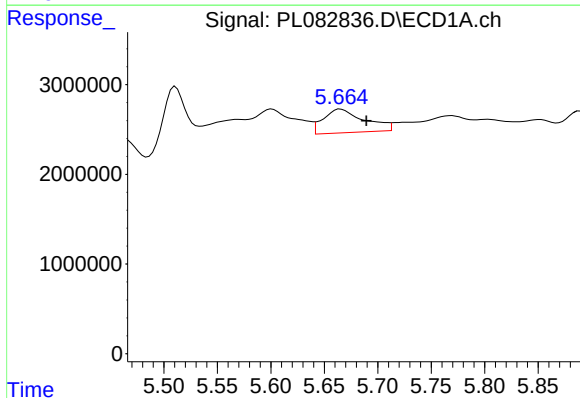
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 872419
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



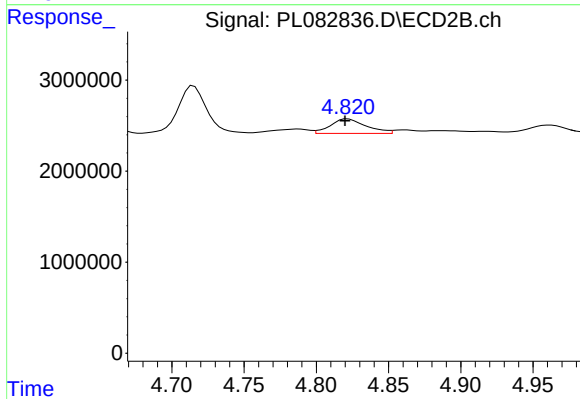
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.019 min
Response: 1377193
Conc: 15.47 ng/ml



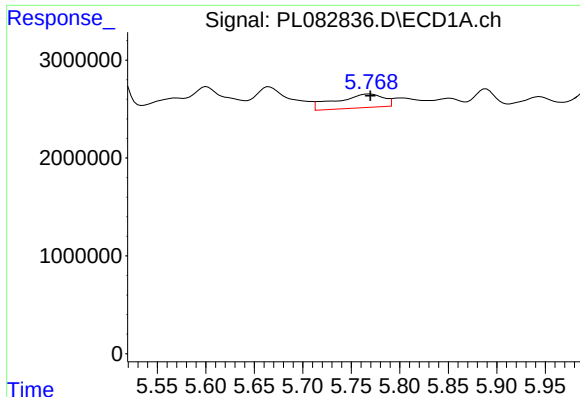
#25 Chlordane-3

R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 7055482
Conc: 17.01 ng/ml



#25 Chlordane-3

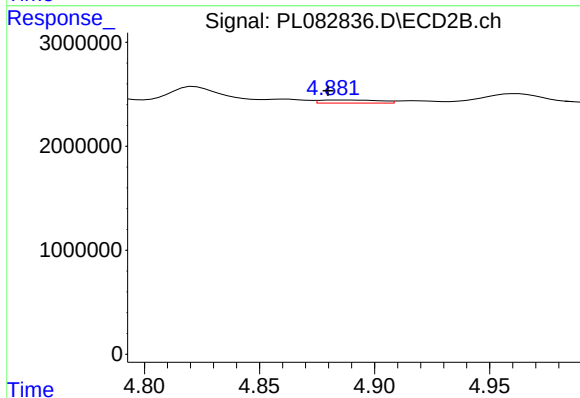
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 2731533
Conc: 10.25 ng/ml



#26 Chlordane-4

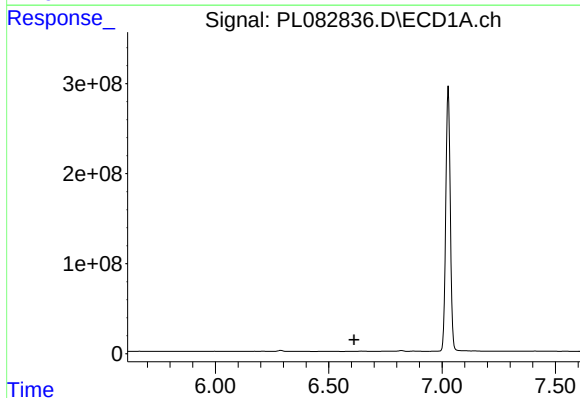
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 4735172
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



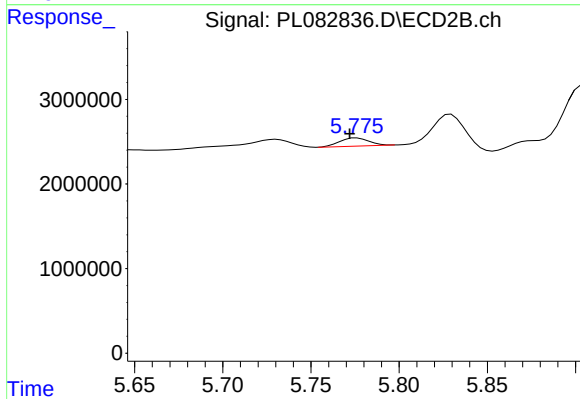
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 543813
Conc: 1.93 ng/ml



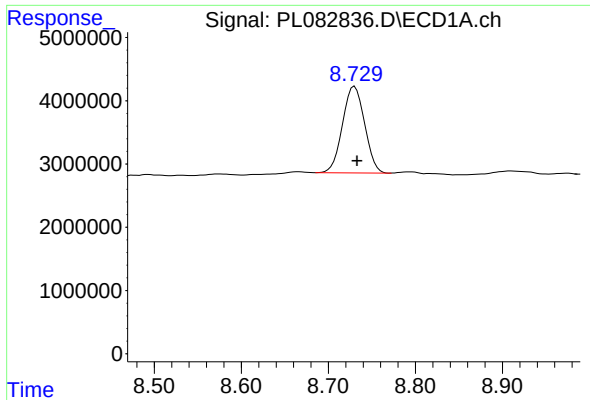
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

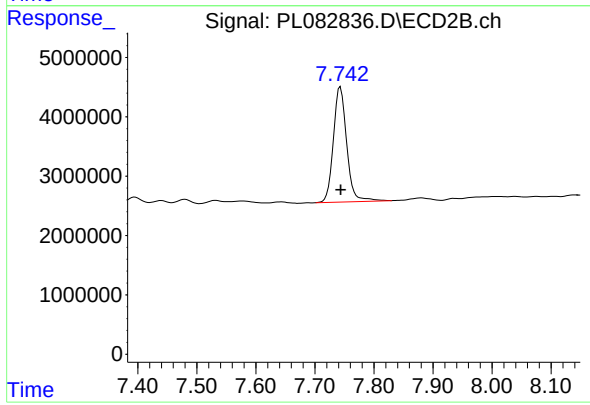
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 1107539
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.003 min
Response: 24160176
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 30490092
Conc: 12.26 ng/ml