

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 09:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:11:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.565	10249353	23943800	20.483	18.103
28)	SA Decachlor...	10.394	11.485	15694109	22613054	22.680	18.686
Target Compounds							
2)	A alpha-BHC	5.335	6.146	6173476	15730325	8.340	8.042
3)	MA gamma-BHC...	5.758	6.542	6378718	14995172	9.135	8.185
4)	MA Heptachlor	0.000	7.177f	0	100861	N.D.	0.054 #
5)	MB Aldrin	6.521f	7.564	57769	19651	0.080	0.011 #
6)	B beta-BHC	6.138	6.796	3810963	7717419	11.351	8.975
7)	B delta-BHC	0.000	7.083f	0	953640	N.D.	0.493 #
9)	A Endosulfan I	7.485	8.455f	80464	48497	0.120	0.033 #
10)	B gamma-Chl...	0.000	8.295	0	102473	N.D.	0.064 #
11)	B alpha-Chl...	0.000	8.403f	0	89750	N.D.	0.057 #
12)	B 4,4'-DDE	7.628	8.568	130972	122122	0.206	0.079 #
13)	MA Dieldrin	0.000	8.730	0	73480	N.D.	0.048 #
14)	MA Endrin	8.049	8.964	33442052	54003315	52.921	42.992
15)	B Endosulfa...	8.391f	9.215	43766	384697	0.069	0.322 #
16)	A 4,4'-DDD	8.215	9.107	311773	315352	0.556	0.267 #
17)	MA 4,4'-DDT	8.475	9.423	67468743	106.0E6	110.295	81.102 #
18)	B Endrin al...	8.557	9.341	189444	42522	0.382	0.044 #
19)	B Endosulfa...	8.779	9.570	22792	45713	0.035	0.037
20)	A Methoxychlor	9.069	9.910	92566762	134.9E6	247.902	208.458
21)	B Endrin ke...	9.296	10.069	454229	821585	0.594	0.614
22)	Mirex	0.000	10.555f	0	120590	N.D.	0.122 #
23)	Chlordane-1	0.000	6.967	0	342533	N.D.	7.462 #
24)	Chlordane-2	0.000	7.564f	0	19651	N.D.	0.365 #
25)	Chlordane-3	0.000	8.295	0	102473	N.D.	0.484 #
26)	Chlordane-4	0.000	8.403f	0	89750	N.D.	0.353 #
27)	Chlordane-5	8.391f	9.289f	43766	-52004	2.201	N.D. #

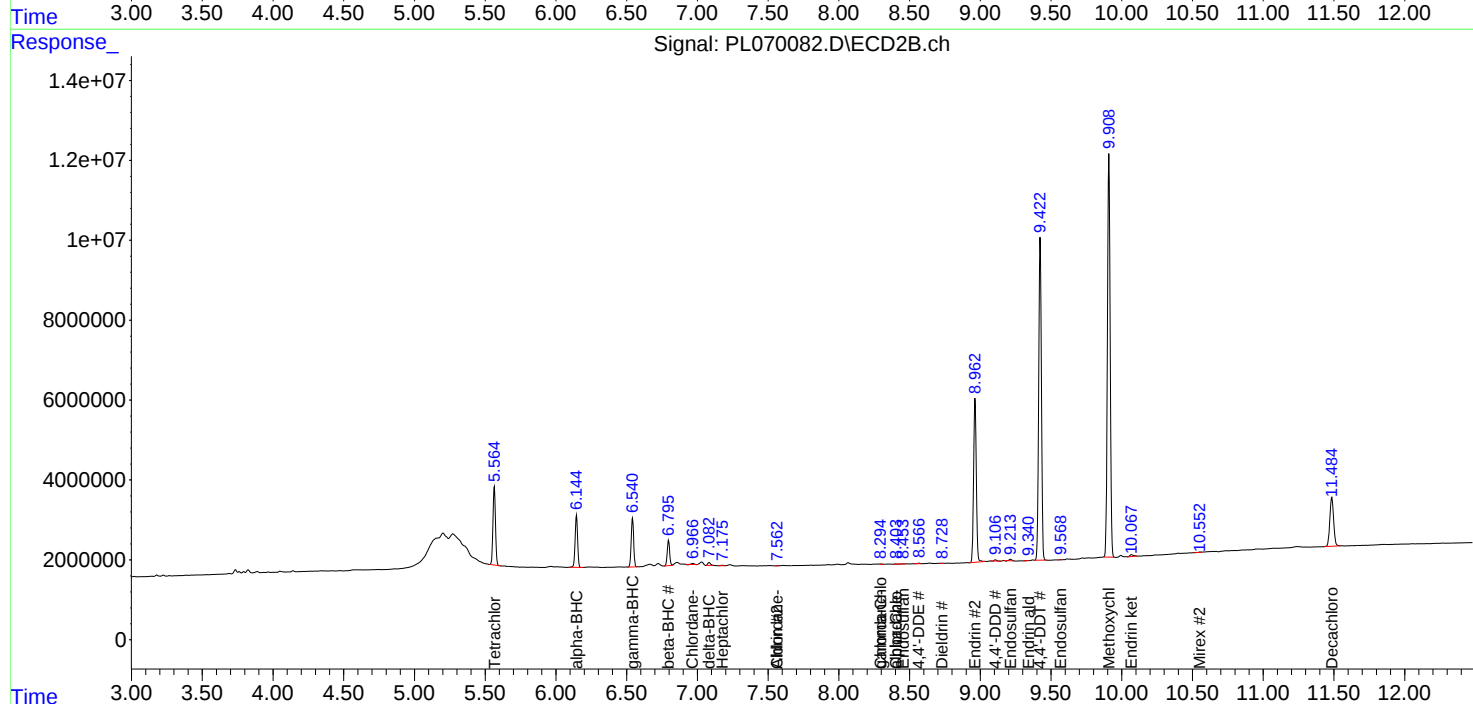
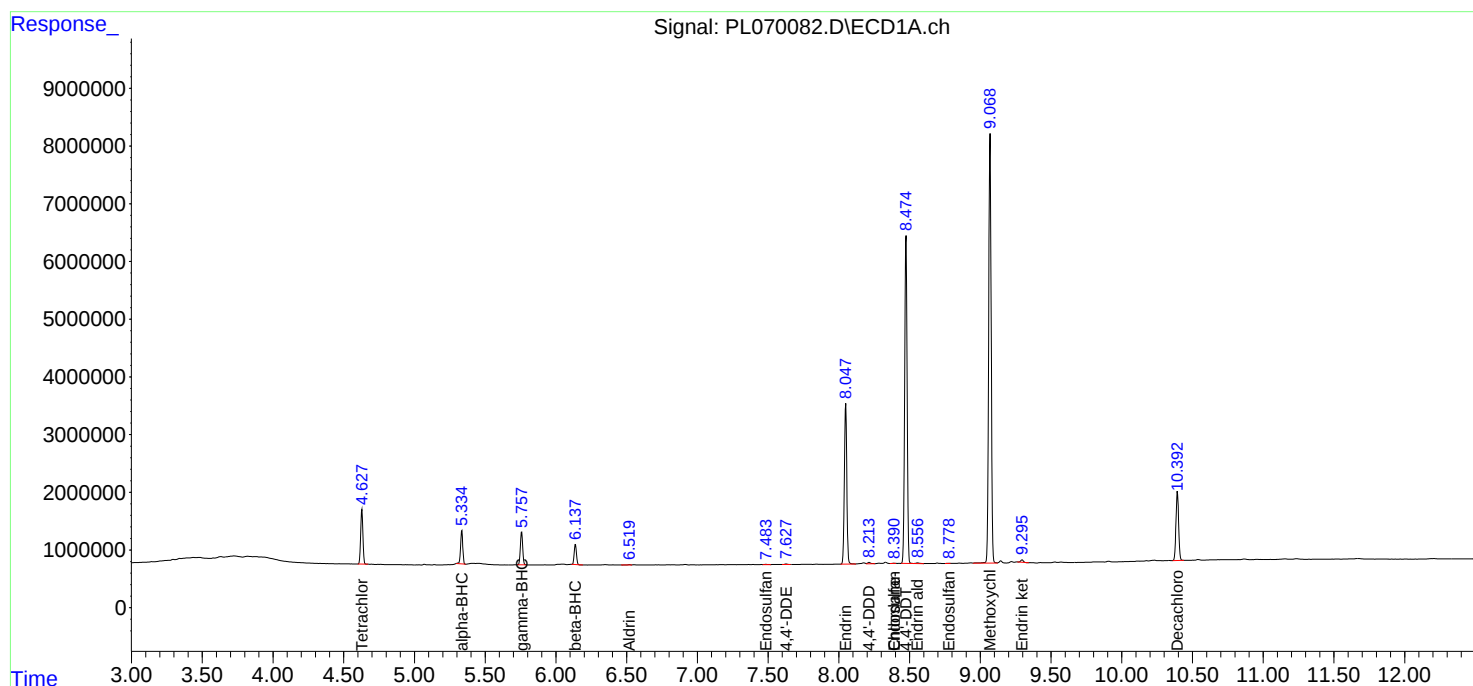
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

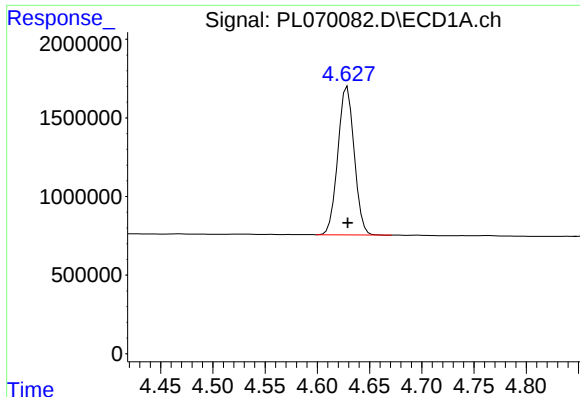
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 09:54
Operator : AR\AJ
Sample : PEM
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

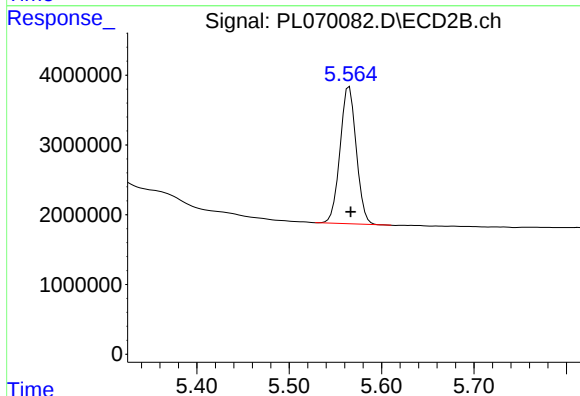




#1 Tetrachloro-m-xylene

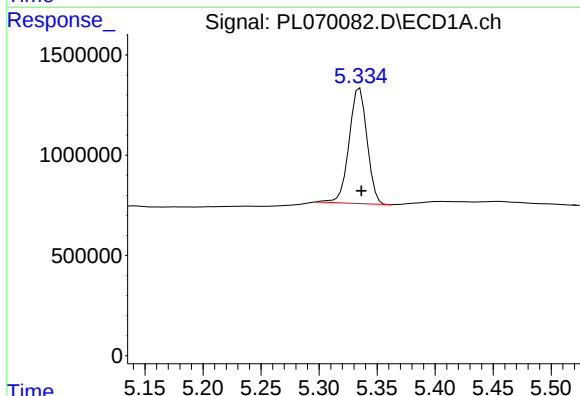
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10249353
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



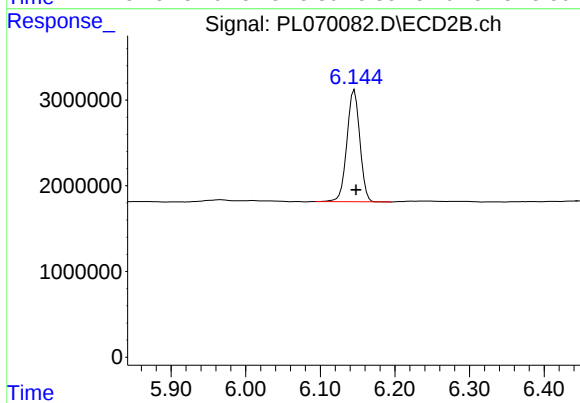
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 23943800
Conc: 18.10 ng/ml



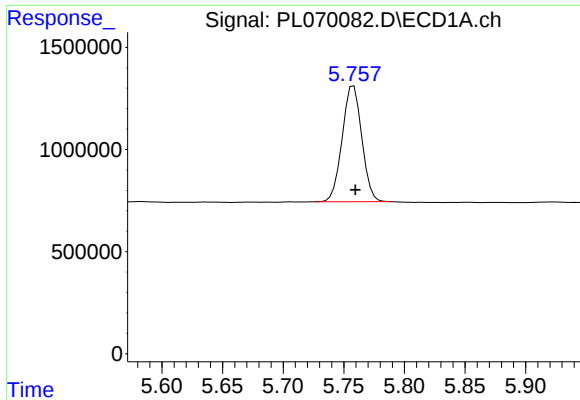
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 6173476
Conc: 8.34 ng/ml



#2 alpha-BHC

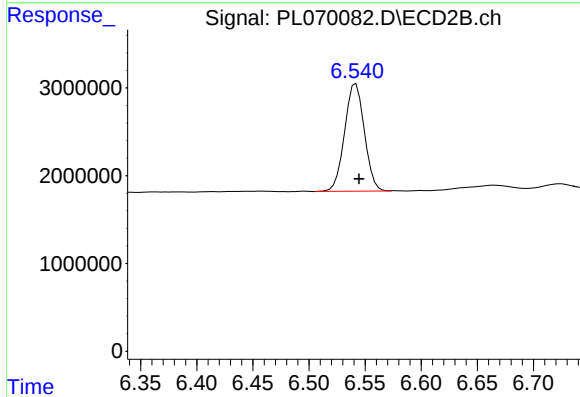
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 15730325
Conc: 8.04 ng/ml



#3 gamma-BHC (Lindane)

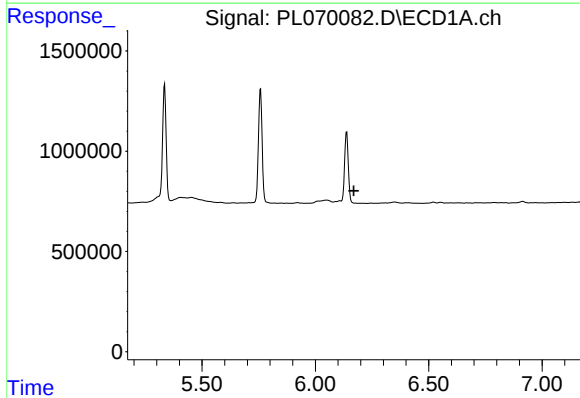
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 6378718
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



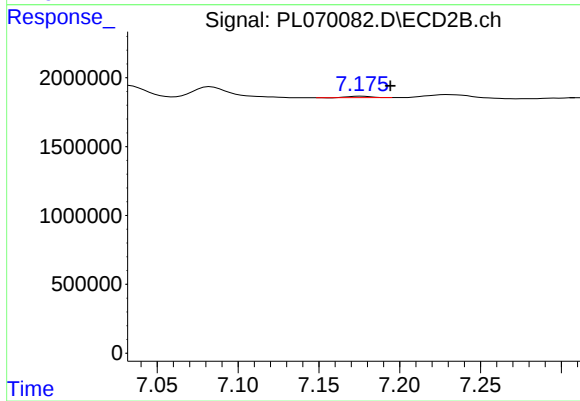
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 14995172
Conc: 8.18 ng/ml



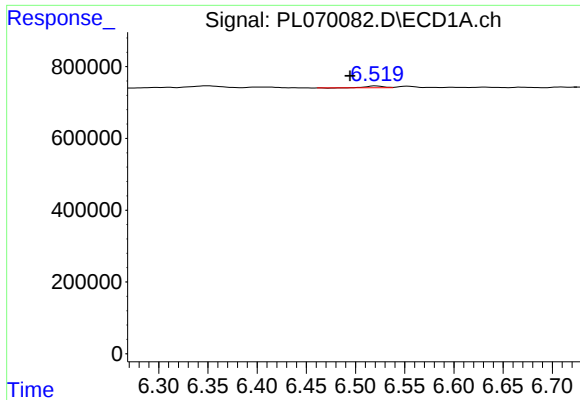
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

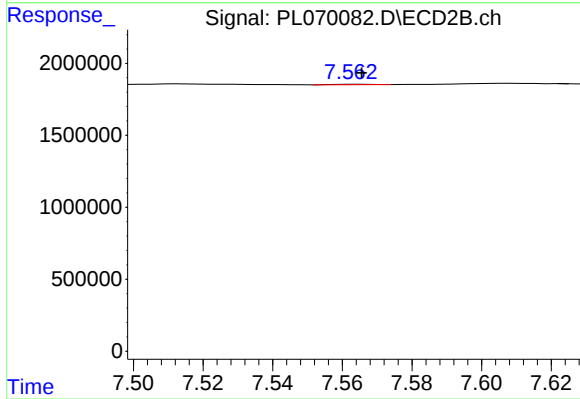
R.T.: 7.177 min
Delta R.T.: -0.018 min
Response: 100861
Conc: 0.05 ng/ml



#5 Aldrin

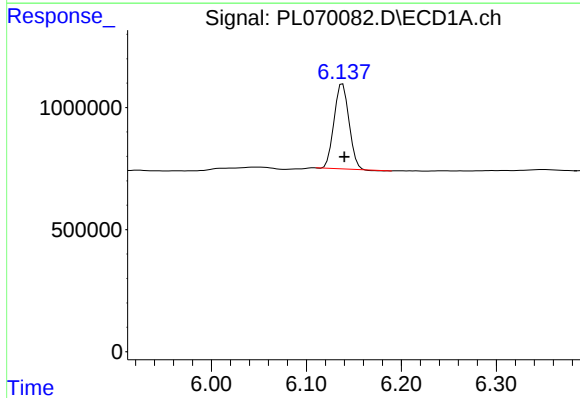
R.T.: 6.521 min
Delta R.T.: 0.026 min
Response: 57769
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



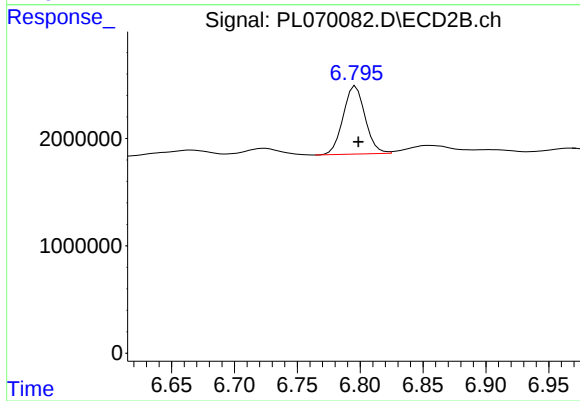
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 19651
Conc: 0.01 ng/ml



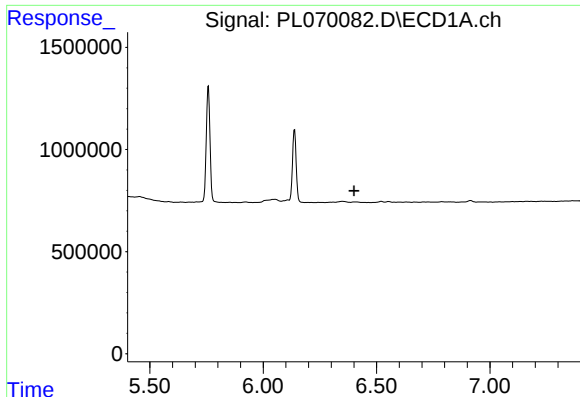
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3810963
Conc: 11.35 ng/ml



#6 beta-BHC

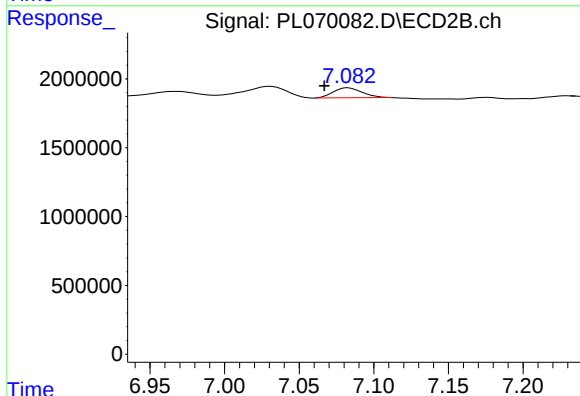
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 7717419
Conc: 8.98 ng/ml



#7 delta-BHC

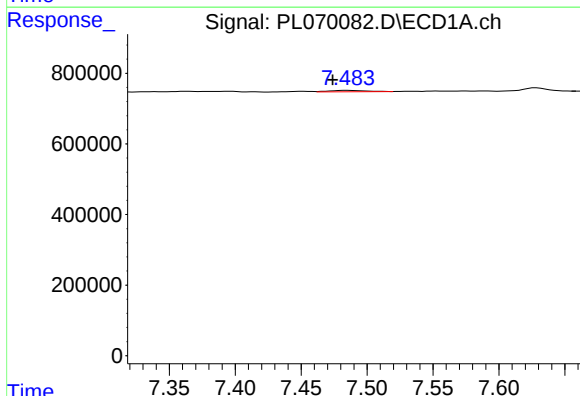
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



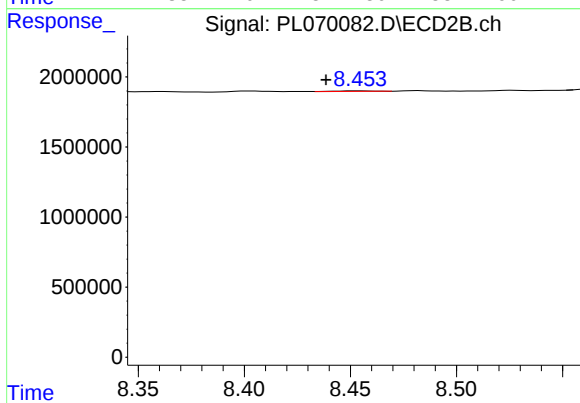
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 953640
Conc: 0.49 ng/ml



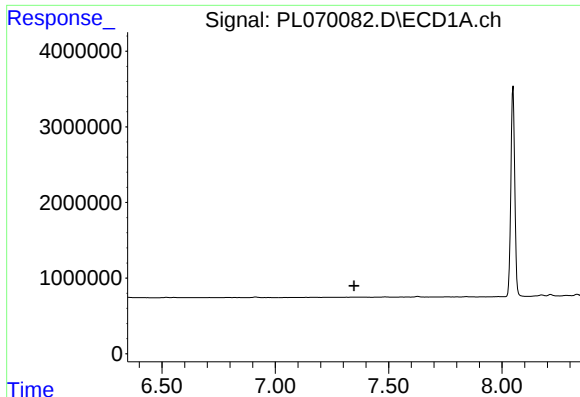
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 80464
Conc: 0.12 ng/ml



#9 Endosulfan I

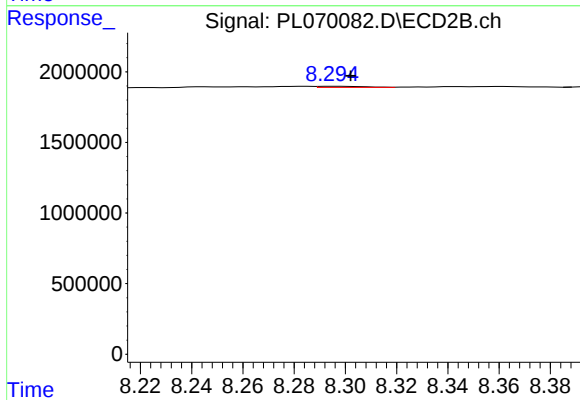
R.T.: 8.455 min
Delta R.T.: 0.016 min
Response: 48497
Conc: 0.03 ng/ml



#10 gamma-Chlordane

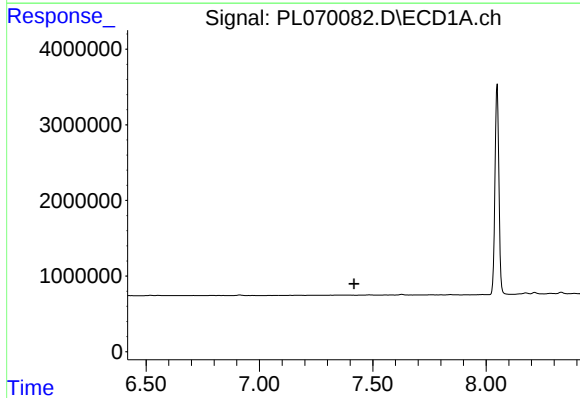
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



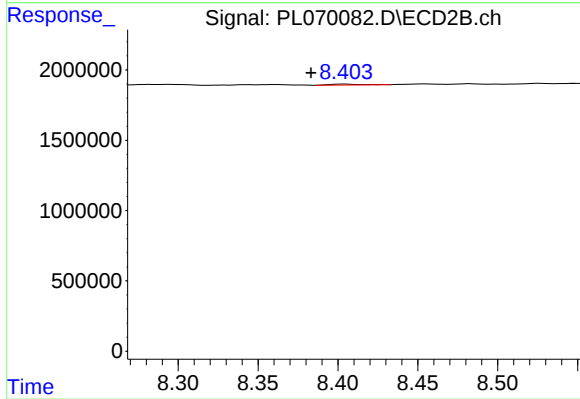
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 102473
Conc: 0.06 ng/ml



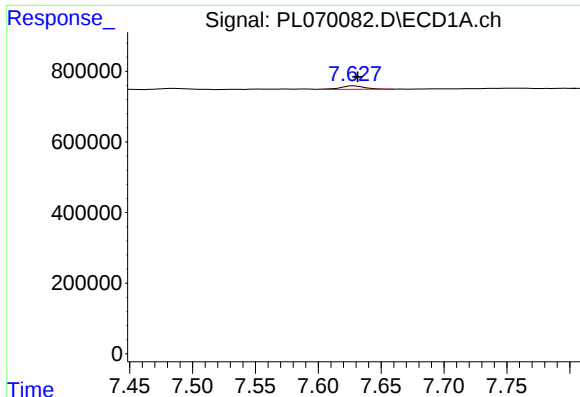
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

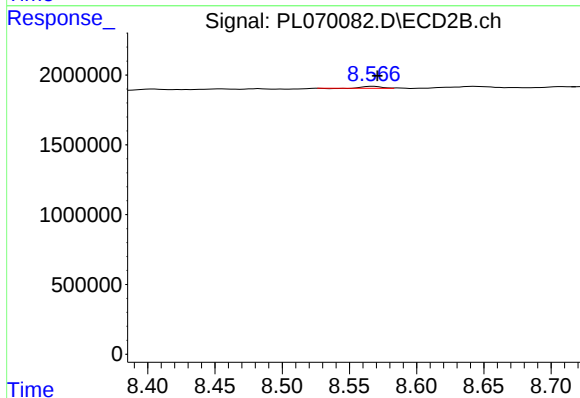
R.T.: 8.403 min
Delta R.T.: 0.020 min
Response: 89750
Conc: 0.06 ng/ml



#12 4,4'-DDE

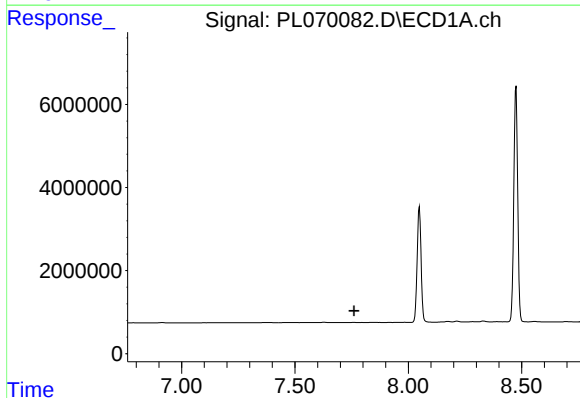
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 130972
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



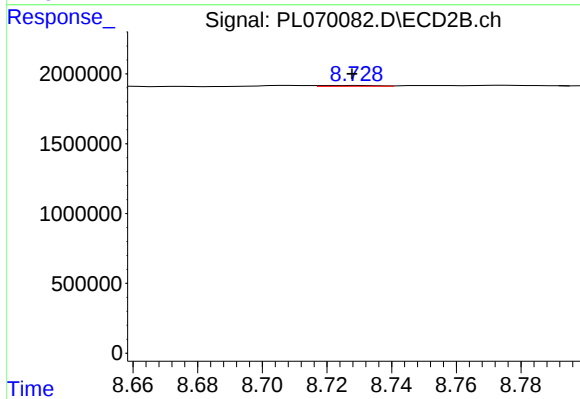
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 122122
Conc: 0.08 ng/ml



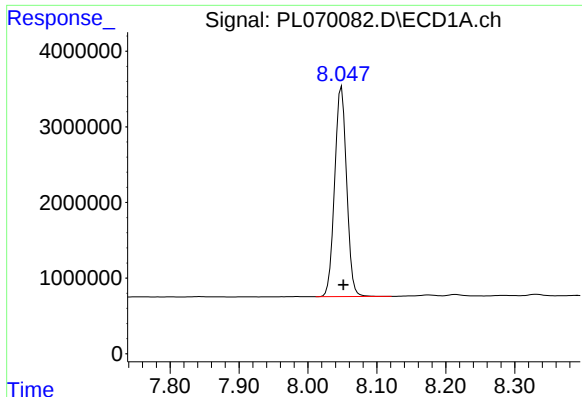
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

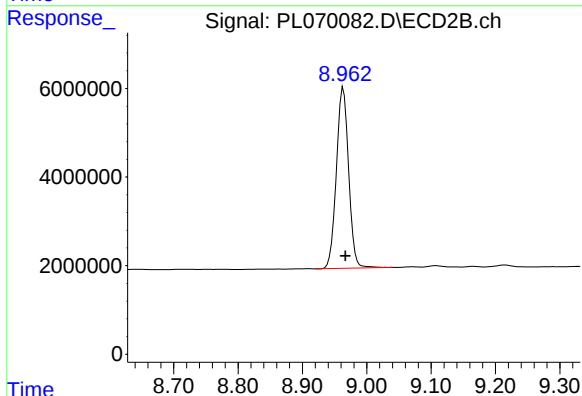
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 73480
Conc: 0.05 ng/ml



#14 Endrin

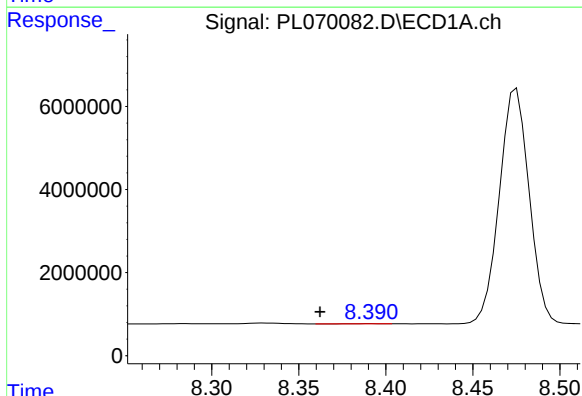
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 33442052
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



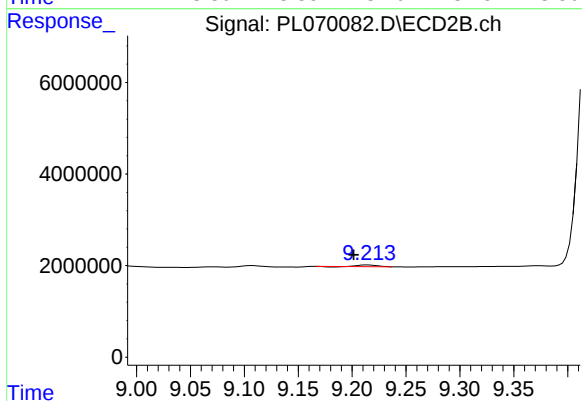
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 54003315
Conc: 42.99 ng/ml



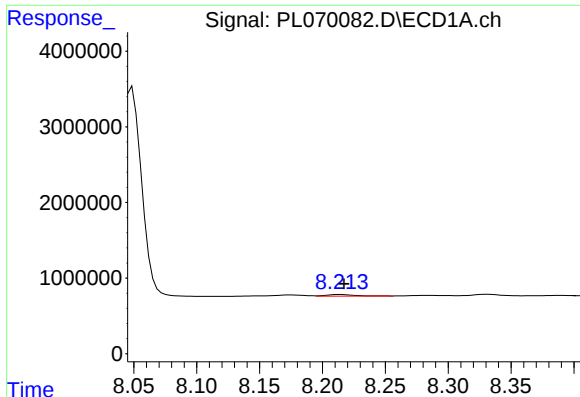
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.029 min
Response: 43766
Conc: 0.07 ng/ml



#15 Endosulfan II

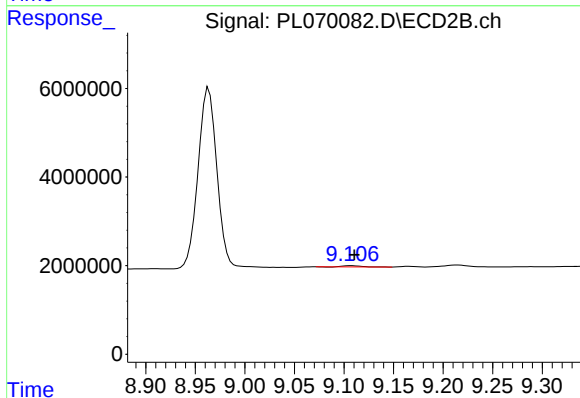
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 384697
Conc: 0.32 ng/ml



#16 4,4'-DDD

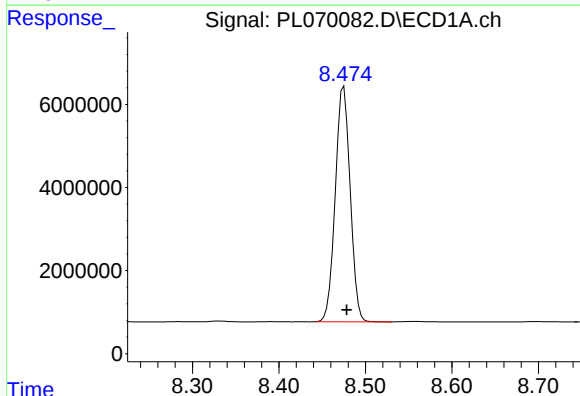
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 311773
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



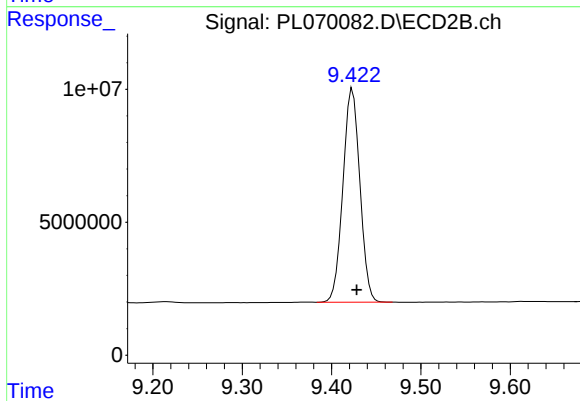
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 315352
Conc: 0.27 ng/ml



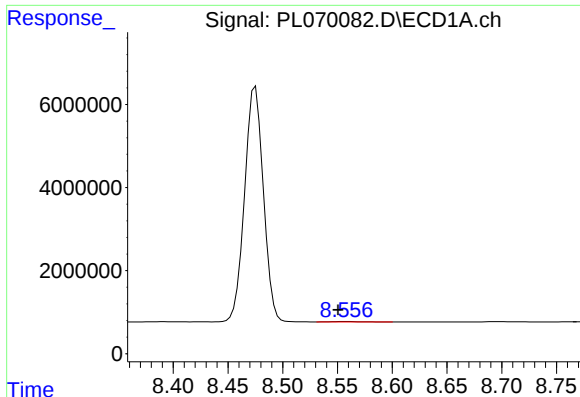
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 67468743
Conc: 110.29 ng/ml



#17 4,4'-DDT

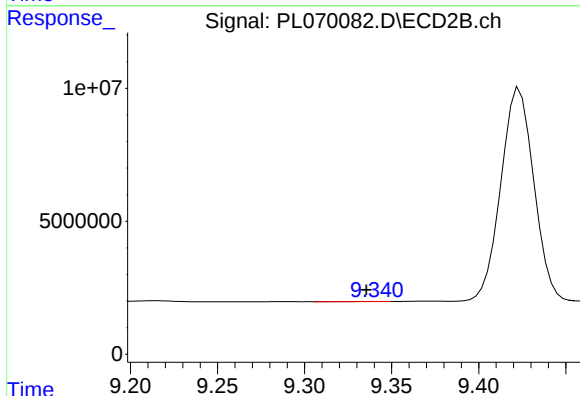
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 105987258
Conc: 81.10 ng/ml



#18 Endrin aldehyde

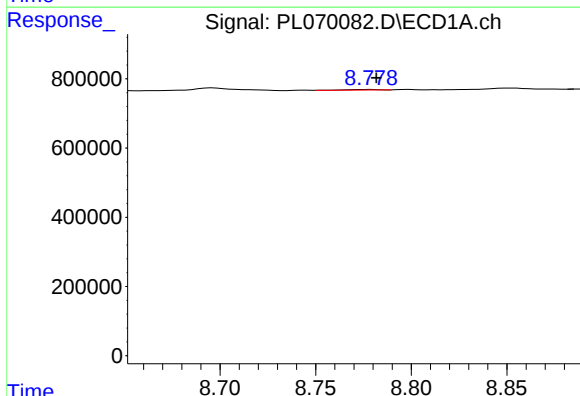
R.T.: 8.557 min
Delta R.T.: 0.007 min
Response: 189444
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



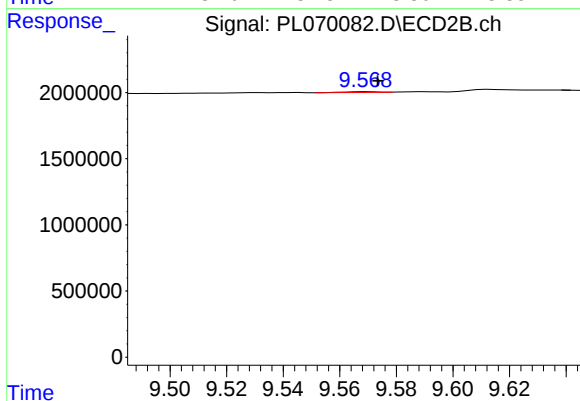
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 42522
Conc: 0.04 ng/ml



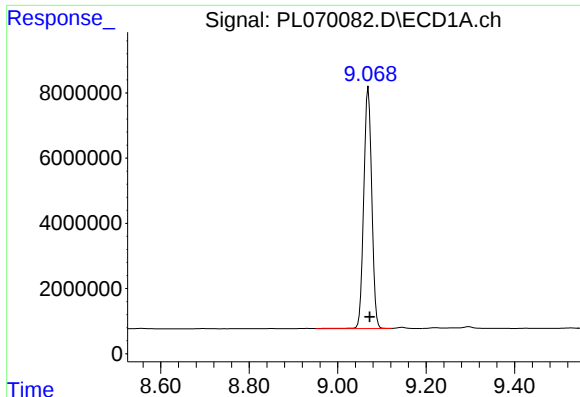
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 22792
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

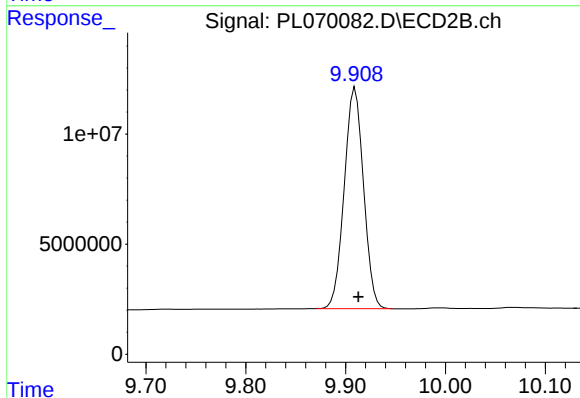
R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 45713
Conc: 0.04 ng/ml



#20 Methoxychlor

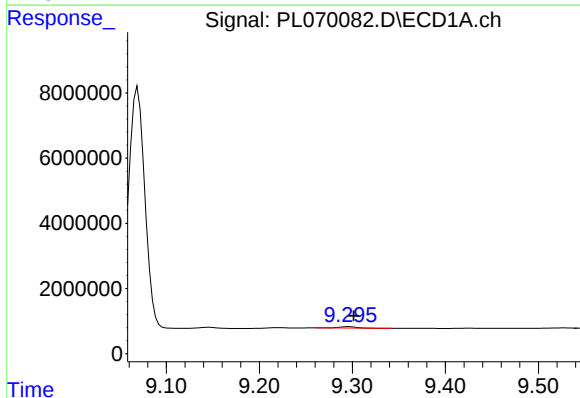
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 92566762
Conc: 247.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



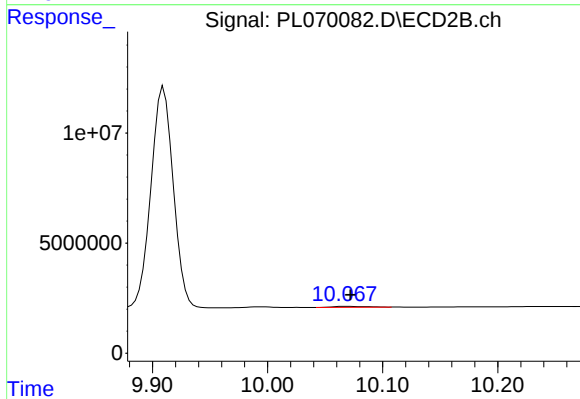
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 134901225
Conc: 208.46 ng/ml



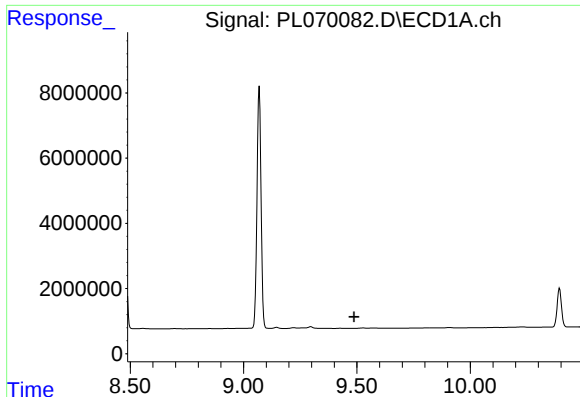
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 454229
Conc: 0.59 ng/ml



#21 Endrin ketone

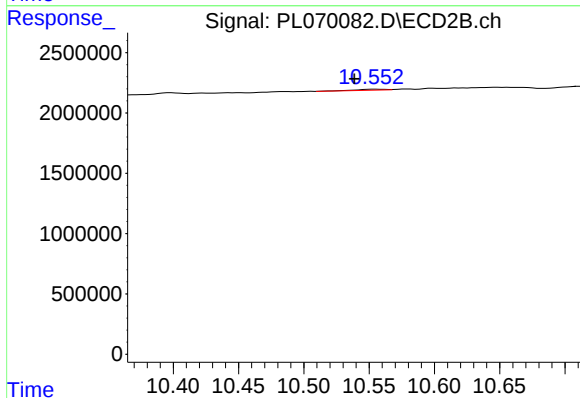
R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 821585
Conc: 0.61 ng/ml



#22 Mirex

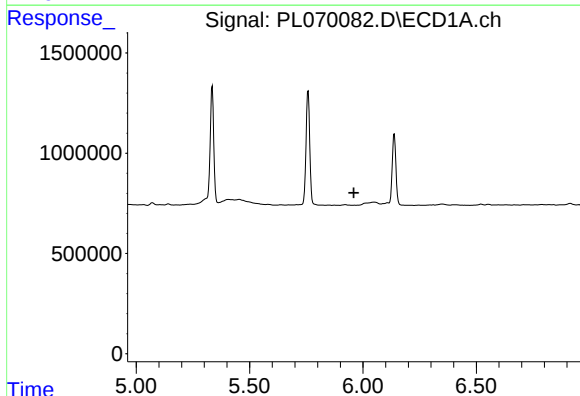
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



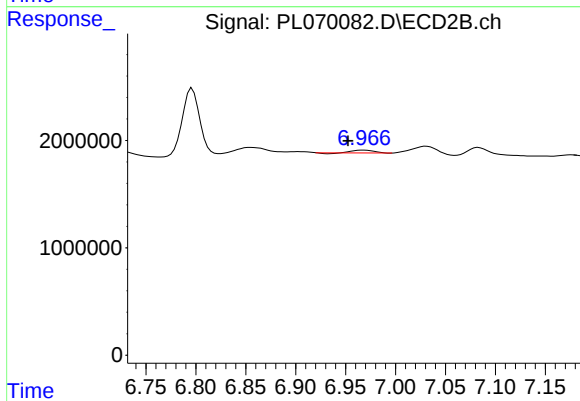
#22 Mirex

R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 120590
Conc: 0.12 ng/ml



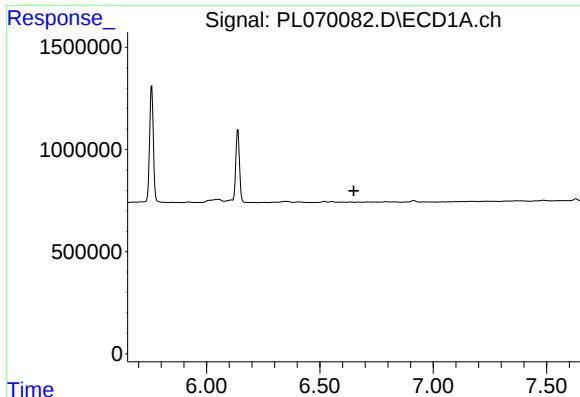
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

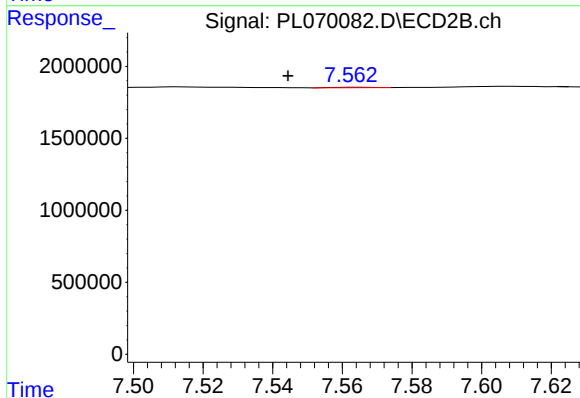
R.T.: 6.967 min
Delta R.T.: 0.015 min
Response: 342533
Conc: 7.46 ng/ml



#24 Chlordane-2

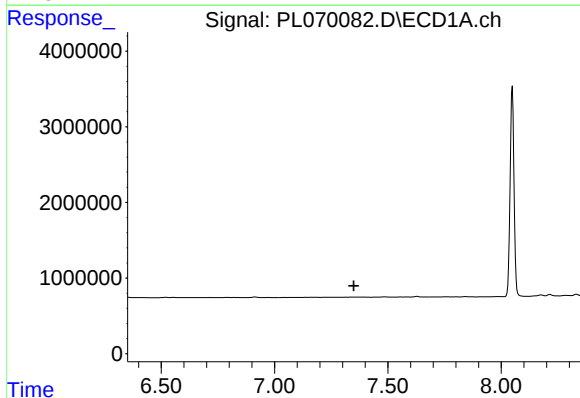
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



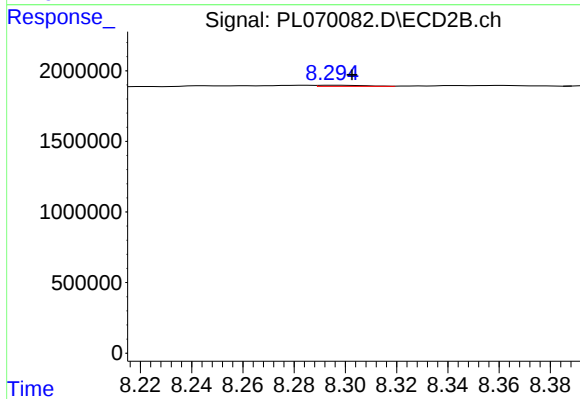
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 19651
Conc: 0.36 ng/ml



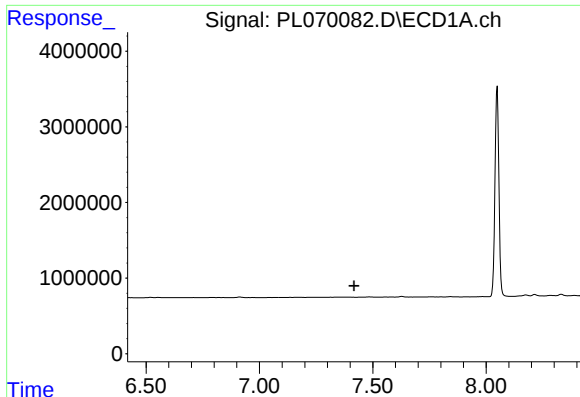
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#25 Chlordane-3

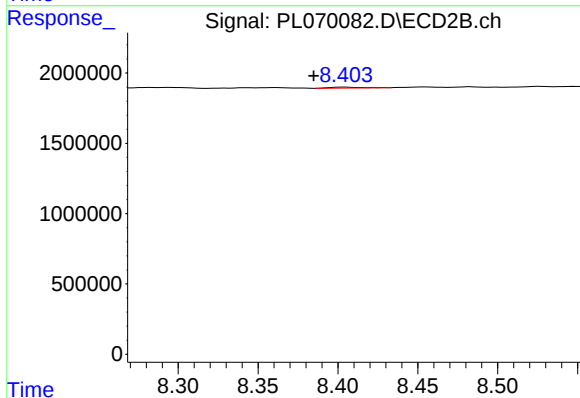
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 102473
Conc: 0.48 ng/ml



#26 Chlordane-4

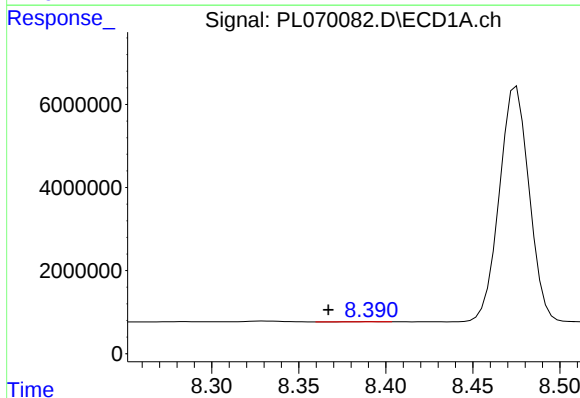
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



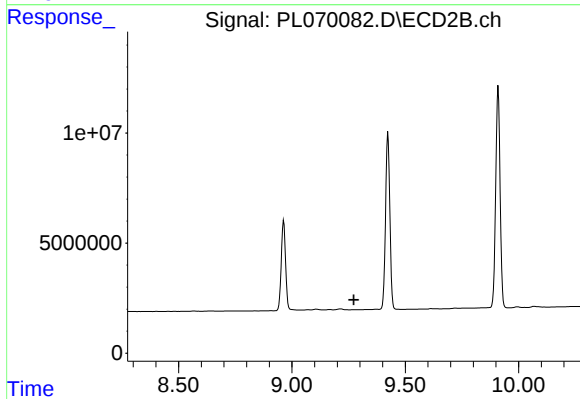
#26 Chlordane-4

R.T.: 8.403 min
Delta R.T.: 0.019 min
Response: 89750
Conc: 0.35 ng/ml



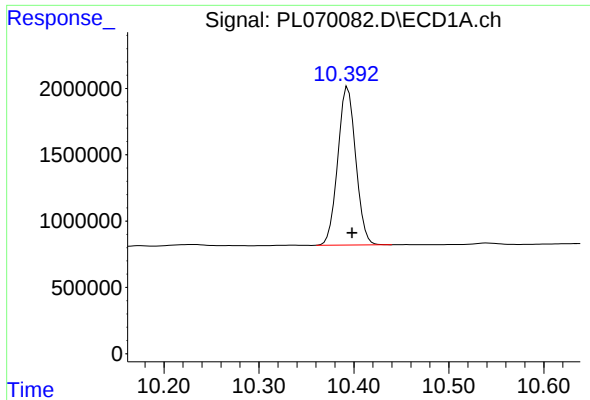
#27 Chlordane-5

R.T.: 8.391 min
Delta R.T.: 0.024 min
Response: 43766
Conc: 2.20 ng/ml



#27 Chlordane-5

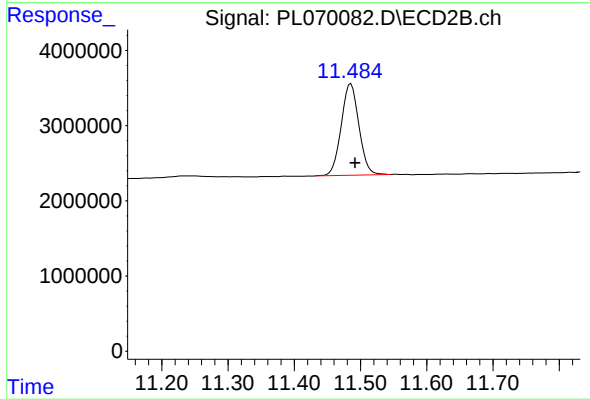
R.T.: 9.289 min
Delta R.T.: 0.016 min
Response: -52004
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 15694109
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 22613054
Conc: 18.69 ng/ml