

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 16:31
 Operator : AR\AJ
 Sample : M4127-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:09:46 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...	4.628	5.565	5022909	12968483	10.038	9.805
28)	SA Decachlor...	10.394	11.489	7094122	12702106	10.252	10.496
Target Compounds							
2)	A alpha-BHC	5.312f	0.000	88302	0	0.119	N.D. #
3)	MA gamma-BHC...	5.771	6.556	42571	232480	0.061	0.127 #
4)	MA Heptachlor	6.182	0.000	55133	0	0.072	N.D. #
5)	MB Aldrin	6.488	7.565	367541	728776	0.509	0.423
7)	B delta-BHC	6.407	7.087f	57916	868949	0.084	0.449 #
8)	B Heptachlo...	7.069	8.029	96076	841731	0.137	0.543 #
9)	A Endosulfan I	0.000	8.445	0	167713	N.D.	0.114 #
10)	B gamma-Chl...	7.332f	8.299	1166628	2146626	1.611	1.342
11)	B alpha-Chl...	7.412	8.383	976641	3931618	1.341	2.493 #
12)	B 4,4'-DDE	7.629	8.567	469139	2179792	0.737	1.407 #
13)	MA Dieldrin	7.767	8.722	846948	279897	1.233	0.183 #
14)	MA Endrin	8.069f	8.963	786711	2704860	1.245	2.153 #
15)	B Endosulfa...	8.352	0.000	886584	0	1.398	N.D. #
16)	A 4,4'-DDD	8.216	9.109	56200	1071808	0.100	0.907 #
17)	MA 4,4'-DDT	8.470	9.426	2121099	295118	3.467	0.226 #
18)	B Endrin al...	8.576f	9.344	222314	429472	0.449	0.445
19)	B Endosulfa...	8.780	9.569	68154	-64656	0.103	N.D. #
20)	A Methoxychlor	9.043f	0.000	622477	0	1.667	N.D. #
21)	B Endrin ke...	9.301	10.091f	24872	764083	0.033	0.571 #
22)	Mirex	9.492	10.531	28331	2082413	0.043	2.114 #
24)	Chlordane-2	6.645	7.565f	96368	728776	3.815	13.524 #
25)	Chlordane-3	7.332f	8.299	1166628	2146626	17.052	10.136 #
26)	Chlordane-4	7.412	8.383	976641	3931618	13.364	15.469
27)	Chlordane-5	8.352	9.295f	886584	-1084679	44.579	N.D. #

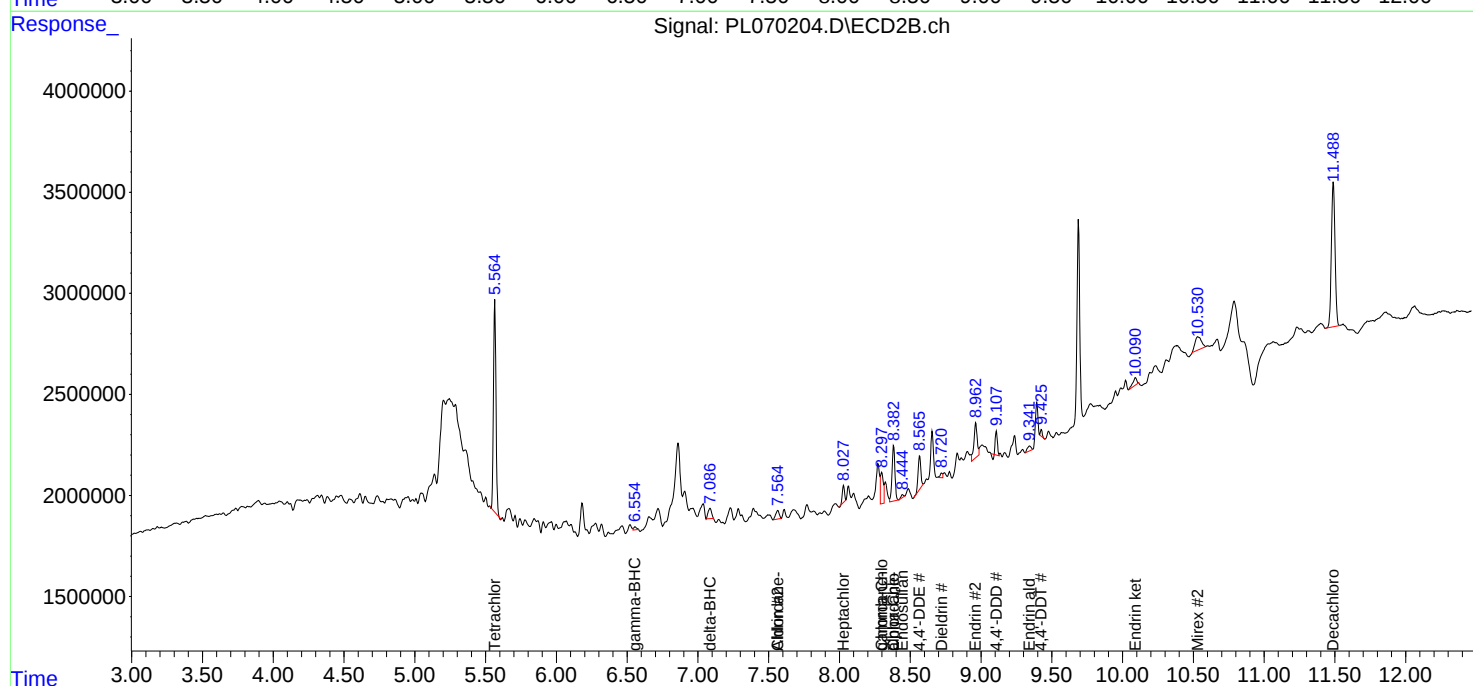
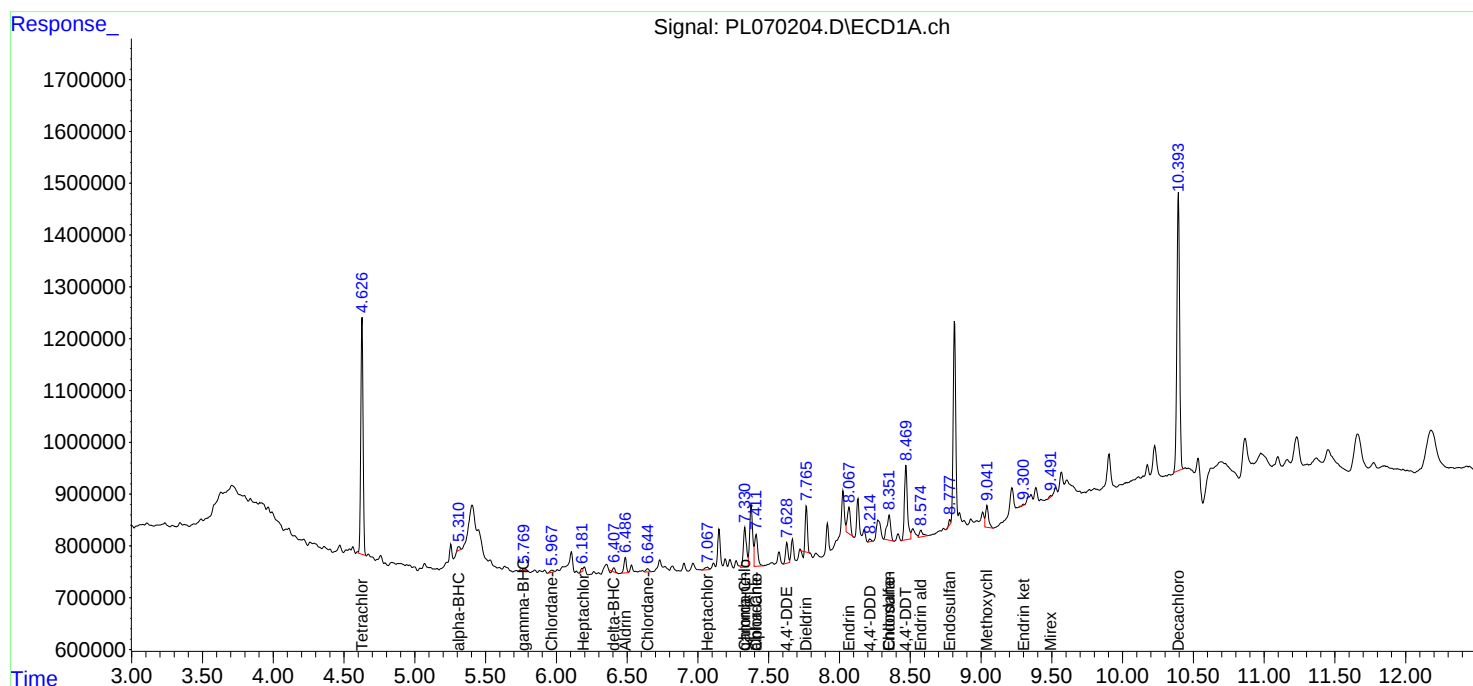
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

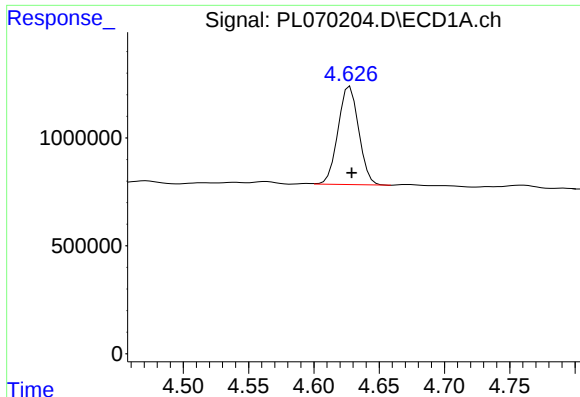
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
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 Quant Time: Oct 09 00:09:46 2021
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

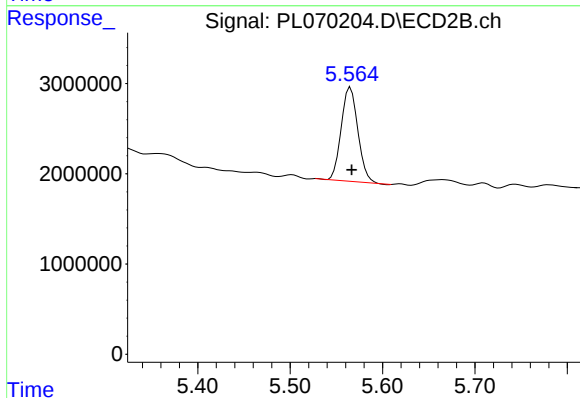




#1 Tetrachloro-m-xylene

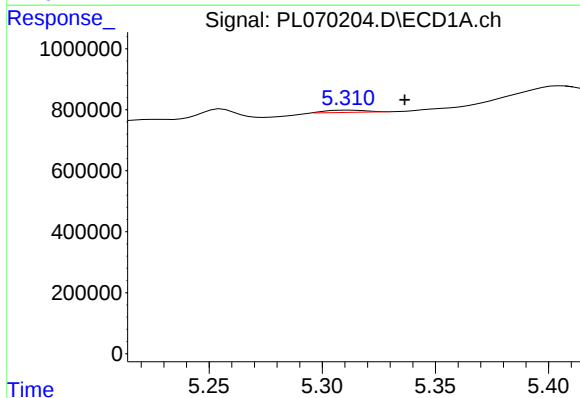
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 5022909
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



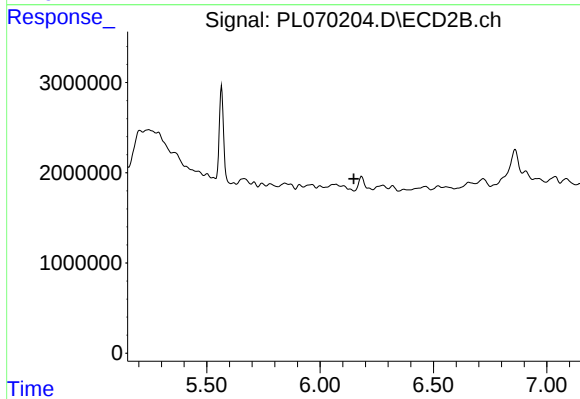
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 12968483
Conc: 9.81 ng/ml



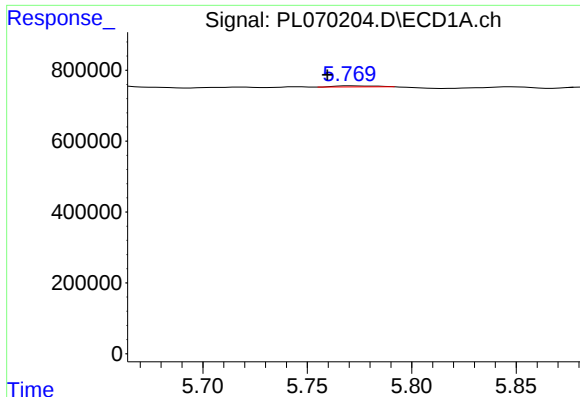
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 88302
Conc: 0.12 ng/ml



#2 alpha-BHC

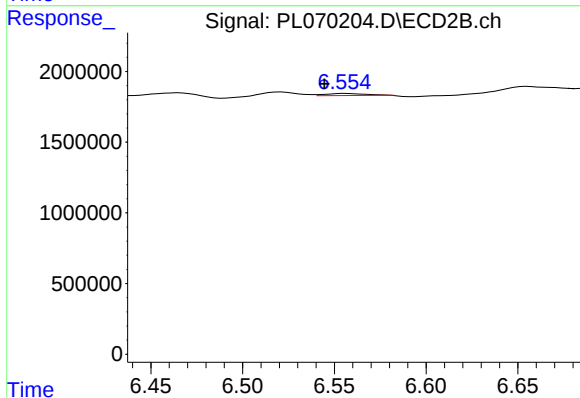
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

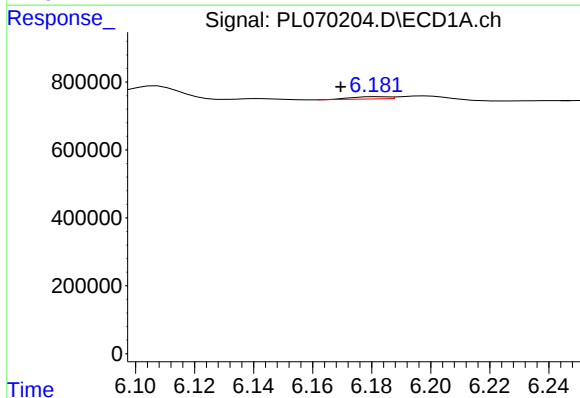
R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 42571
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



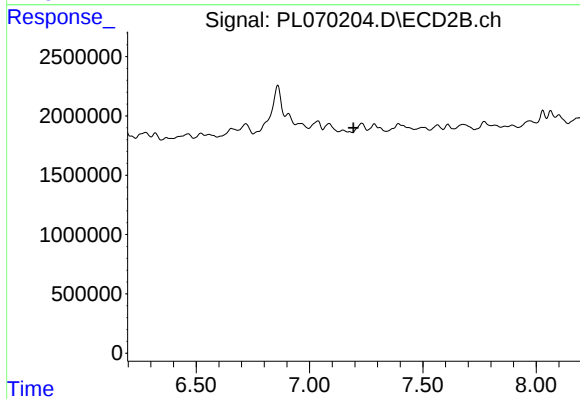
#3 gamma-BHC (Lindane)

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 232480
Conc: 0.13 ng/ml



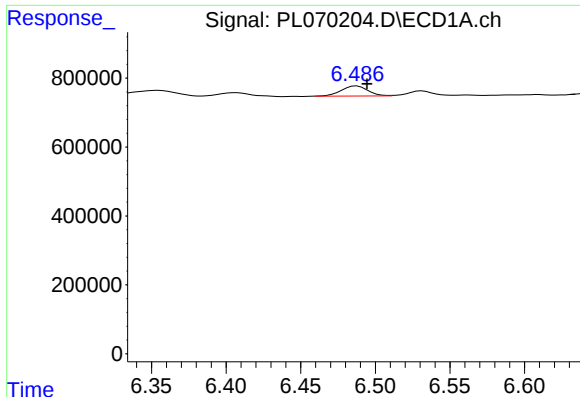
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.013 min
Response: 55133
Conc: 0.07 ng/ml



#4 Heptachlor

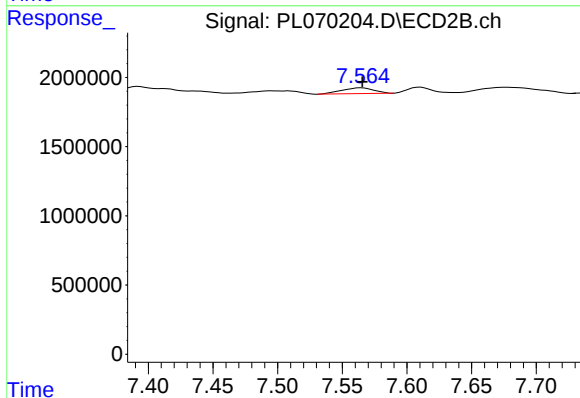
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

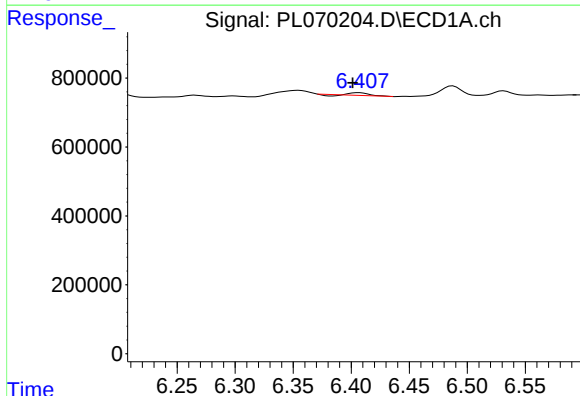
R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 367541
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



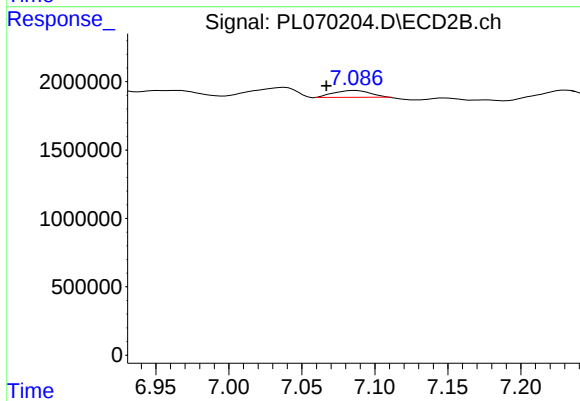
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 728776
Conc: 0.42 ng/ml



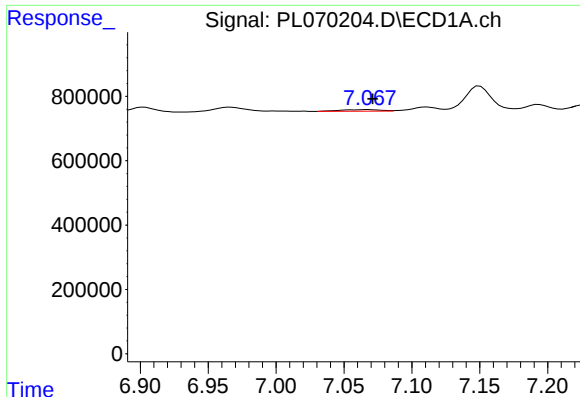
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 57916
Conc: 0.08 ng/ml



#7 delta-BHC

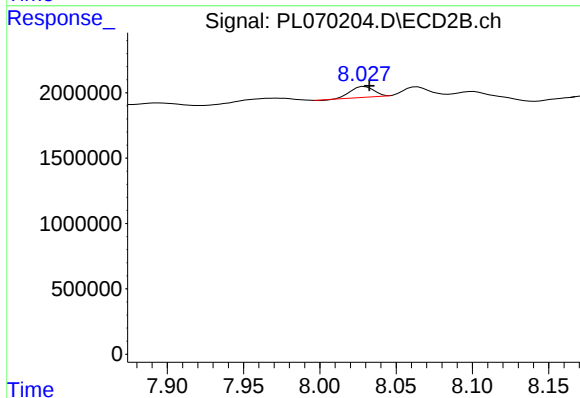
R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 868949
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

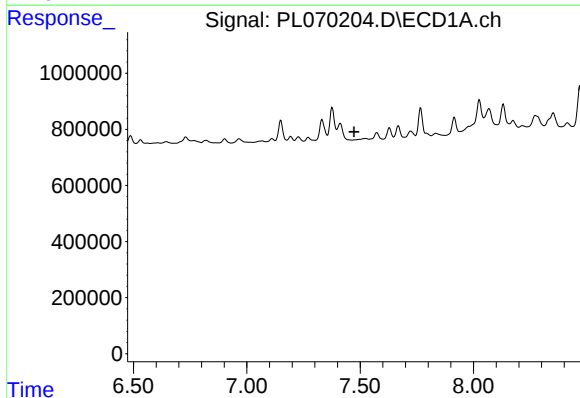
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 96076
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



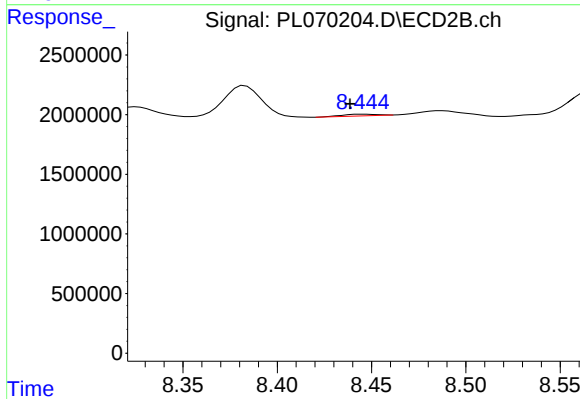
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 841731
Conc: 0.54 ng/ml



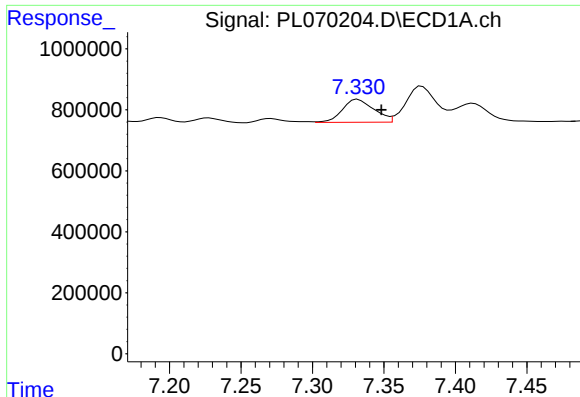
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

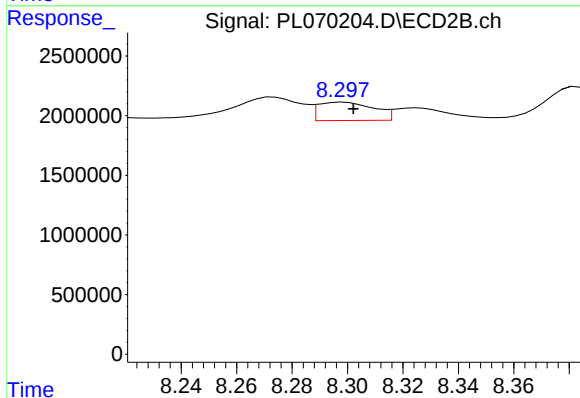
R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 167713
Conc: 0.11 ng/ml



#10 gamma-Chlordane

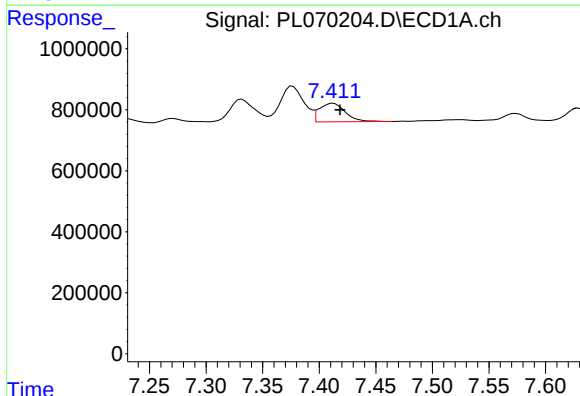
R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 1166628
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



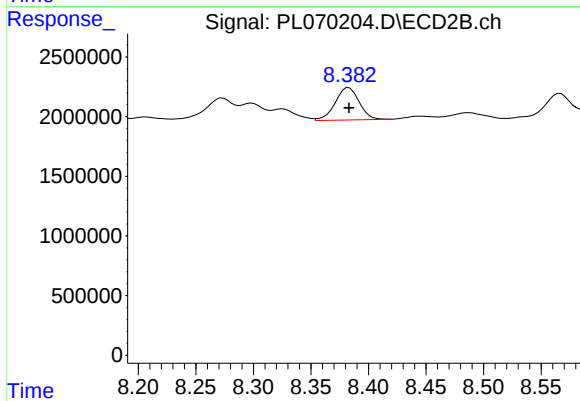
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 2146626
Conc: 1.34 ng/ml



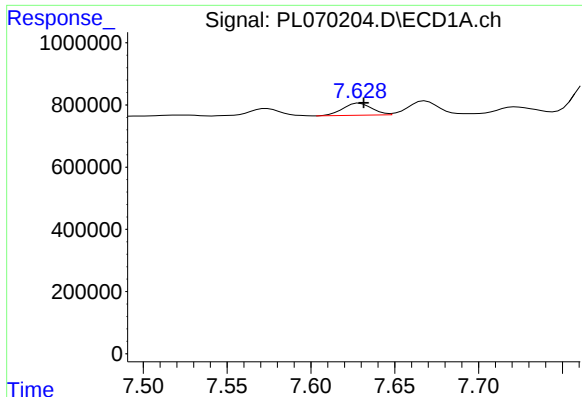
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 976641
Conc: 1.34 ng/ml



#11 alpha-Chlordane

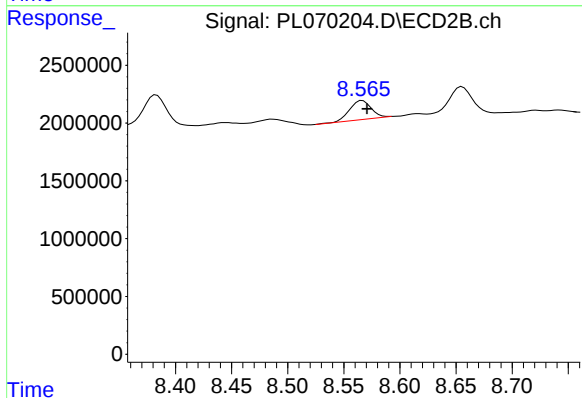
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 3931618
Conc: 2.49 ng/ml



#12 4,4'-DDE

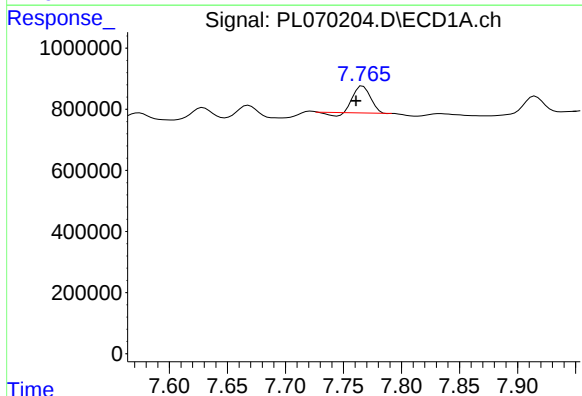
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 469139
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



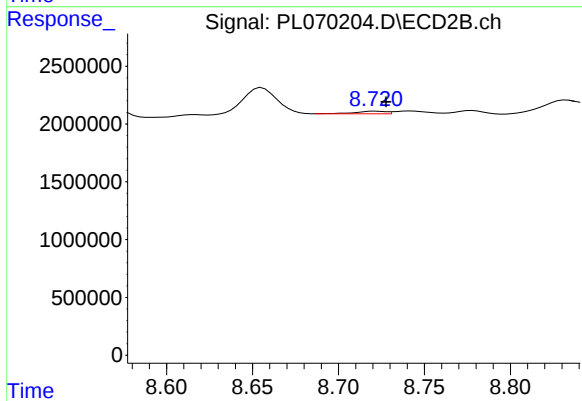
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 2179792
Conc: 1.41 ng/ml



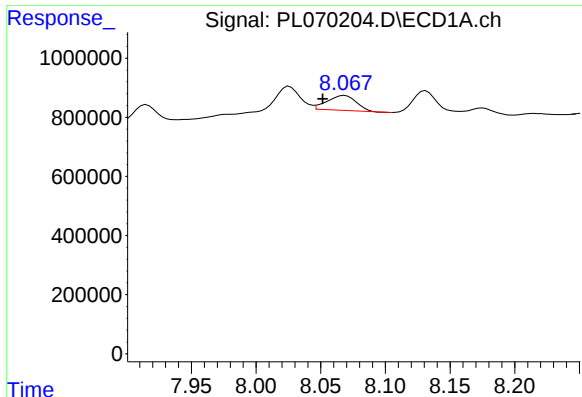
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 846948
Conc: 1.23 ng/ml



#13 Dieldrin

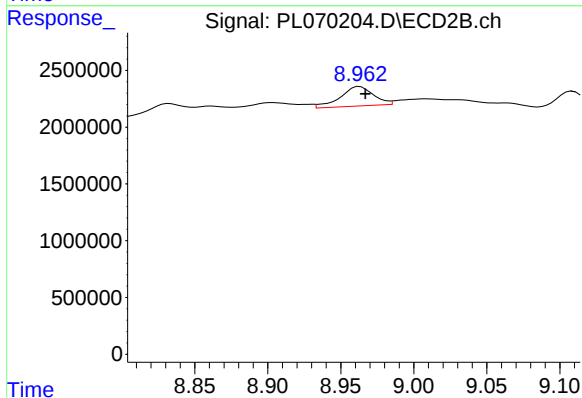
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 279897
Conc: 0.18 ng/ml



#14 Endrin

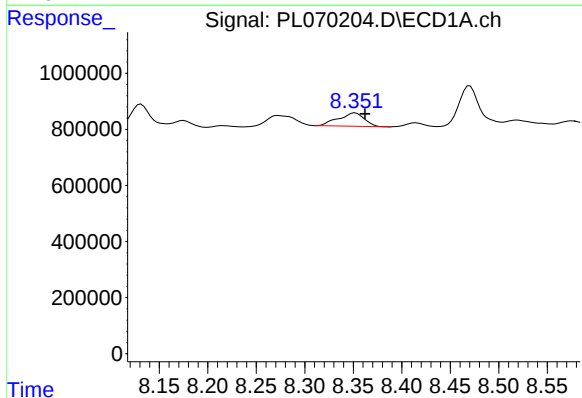
R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 786711
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



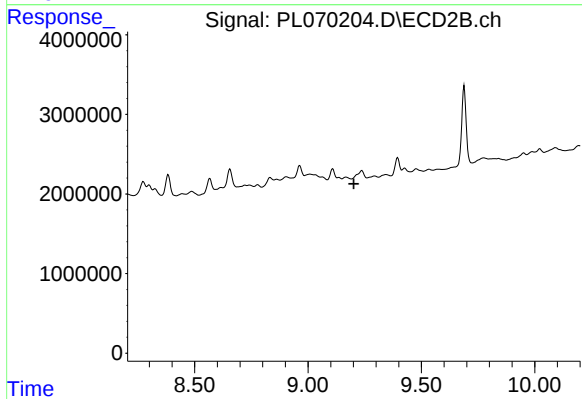
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 2704860
Conc: 2.15 ng/ml



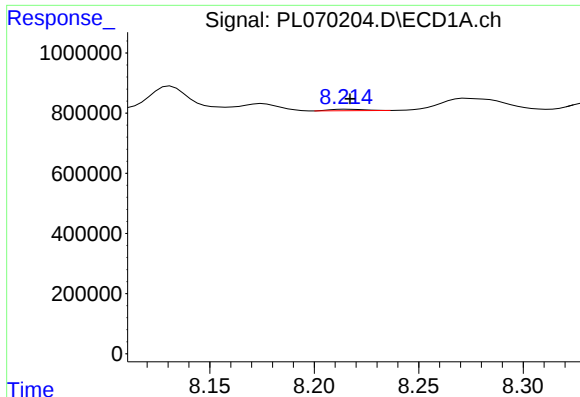
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 886584
Conc: 1.40 ng/ml



#15 Endosulfan II

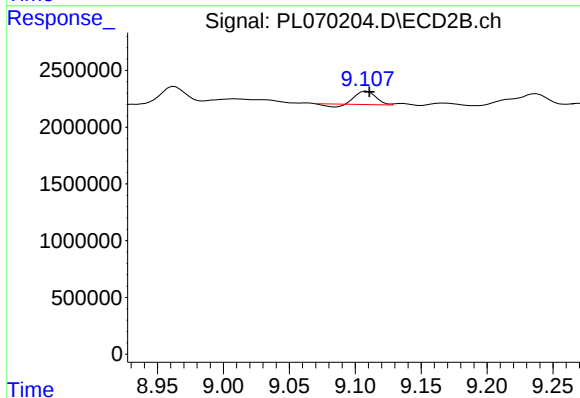
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

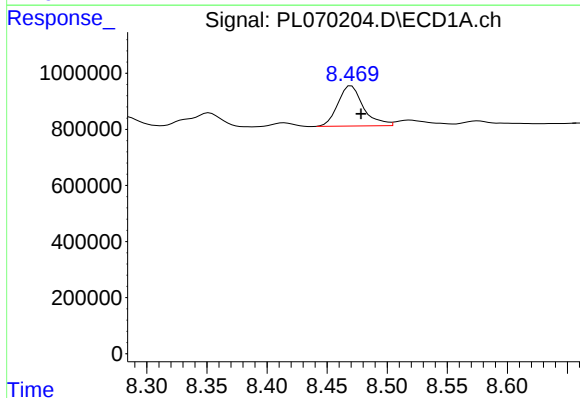
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 56200
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



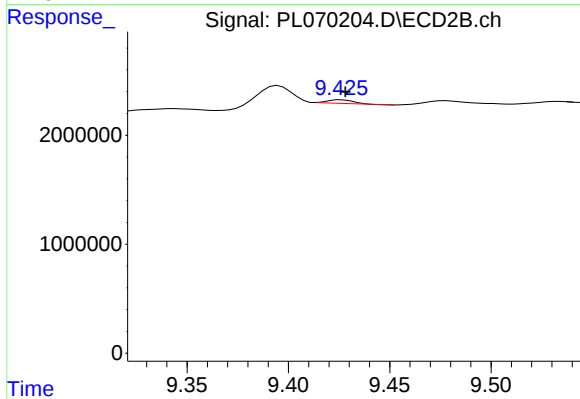
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 1071808
Conc: 0.91 ng/ml



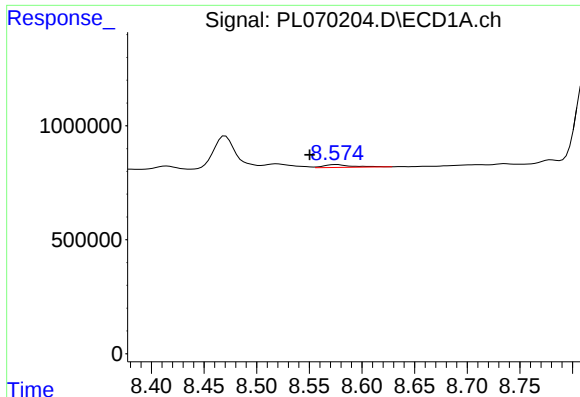
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 2121099
Conc: 3.47 ng/ml



#17 4,4'-DDT

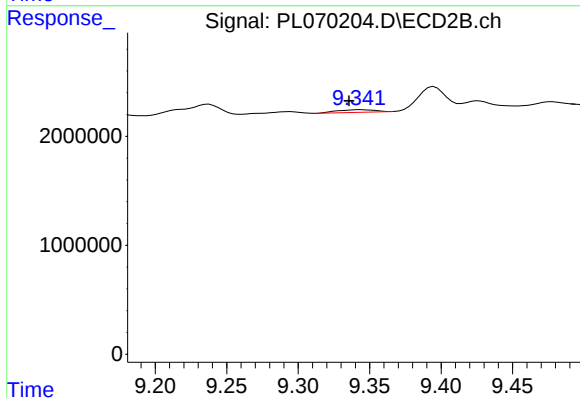
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 295118
Conc: 0.23 ng/ml



#18 Endrin aldehyde

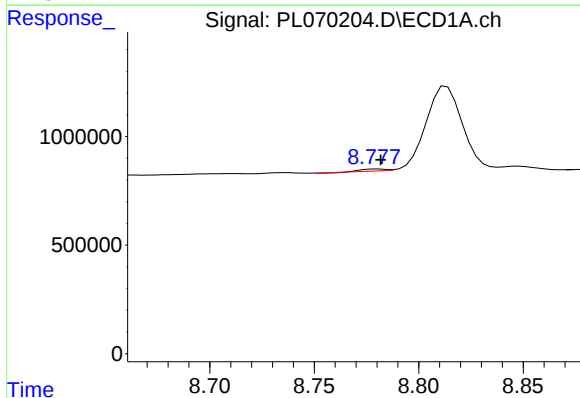
R.T.: 8.576 min
Delta R.T.: 0.026 min
Response: 222314
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



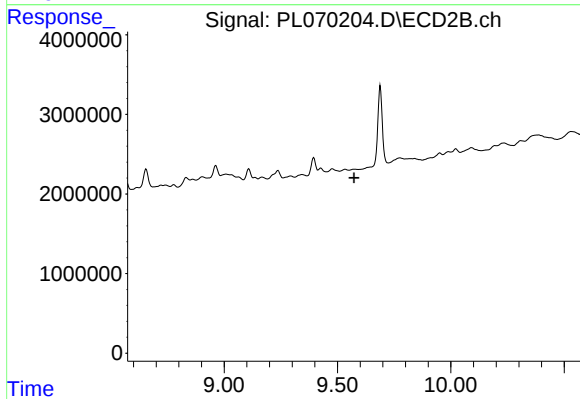
#18 Endrin aldehyde

R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 429472
Conc: 0.45 ng/ml



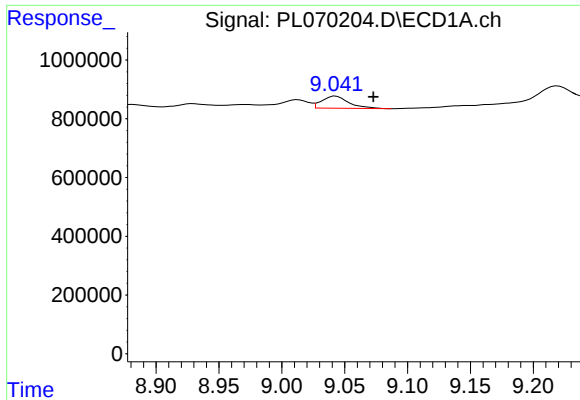
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 68154
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

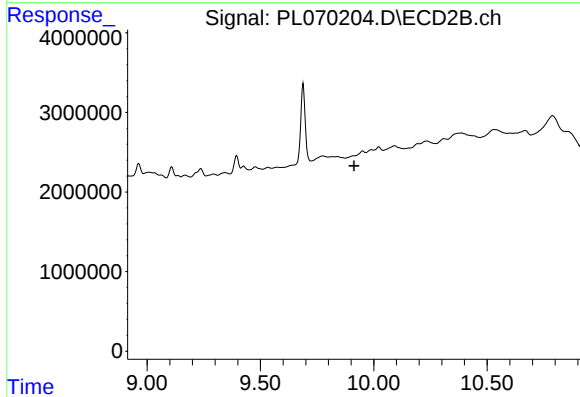
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: -64656
Conc: N.D.



#20 Methoxychlor

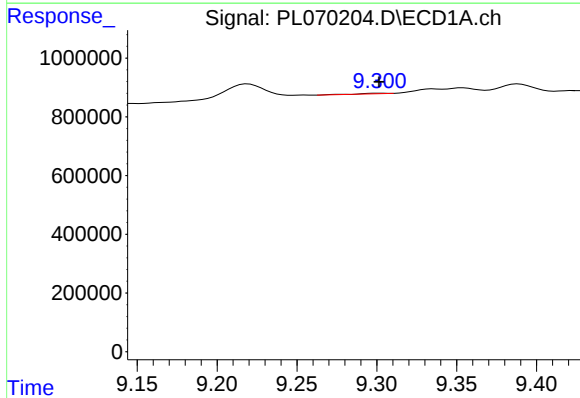
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 622477
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



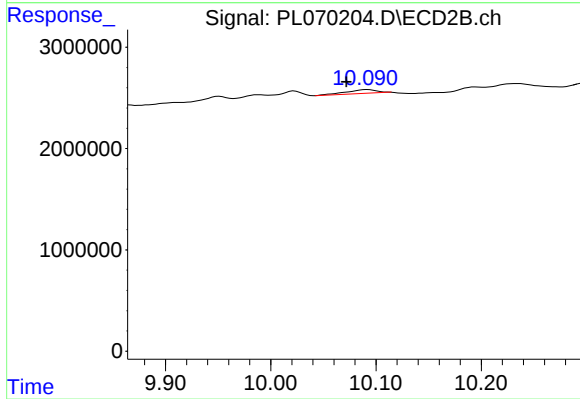
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



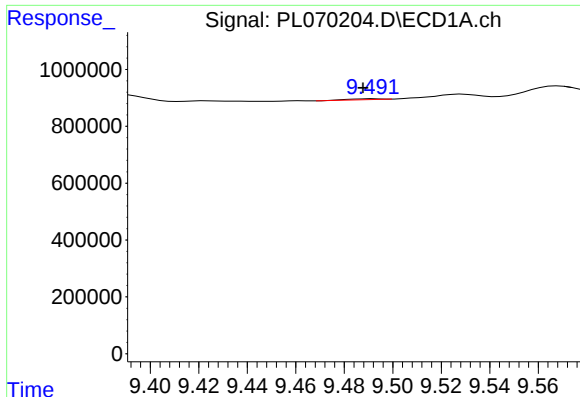
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 24872
Conc: 0.03 ng/ml



#21 Endrin ketone

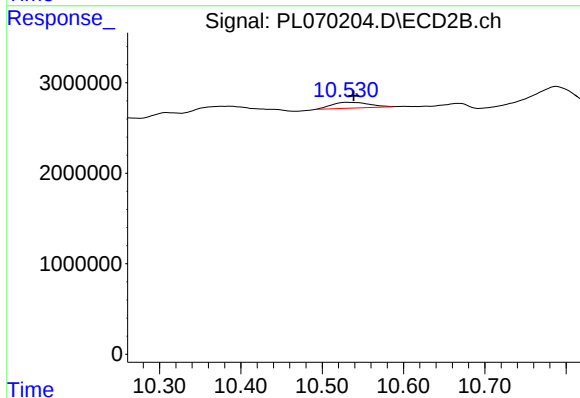
R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 764083
Conc: 0.57 ng/ml



#22 Mirex

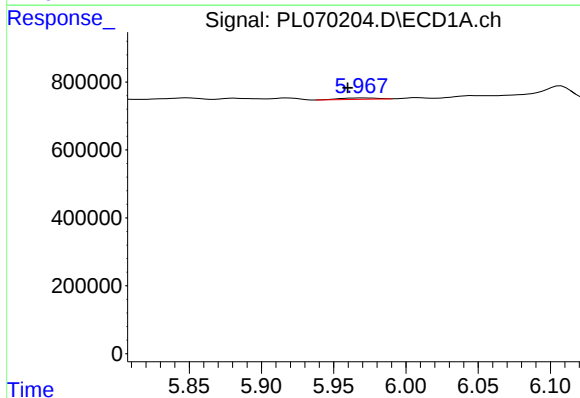
R.T.: 9.492 min
Delta R.T.: 0.004 min
Response: 28331
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



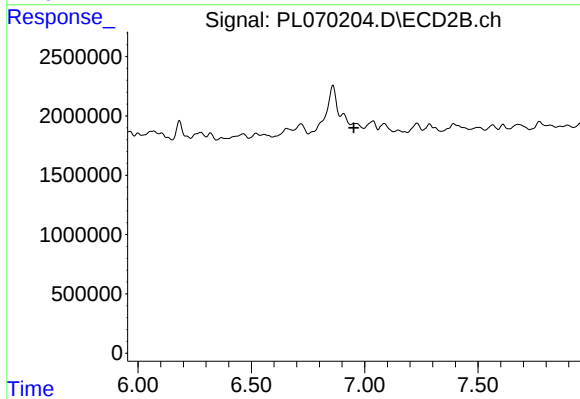
#22 Mirex

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 2082413
Conc: 2.11 ng/ml



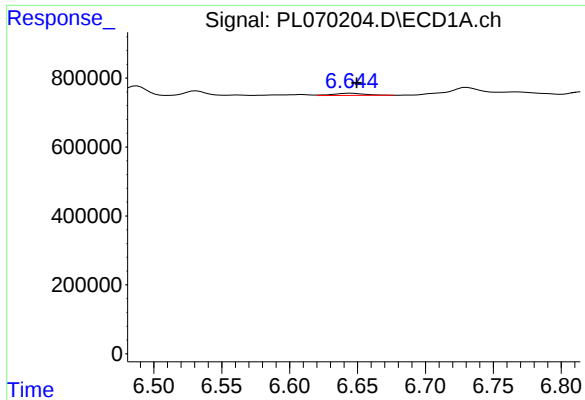
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.011 min
Response: 69716
Conc: 3.80 ng/ml



#23 Chlordane-1

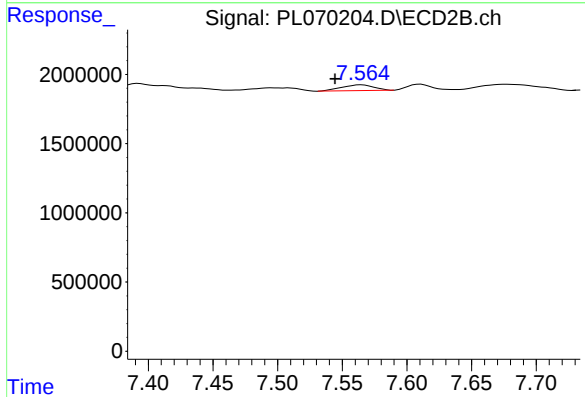
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -194727
Conc: N.D.



#24 Chlordane-2

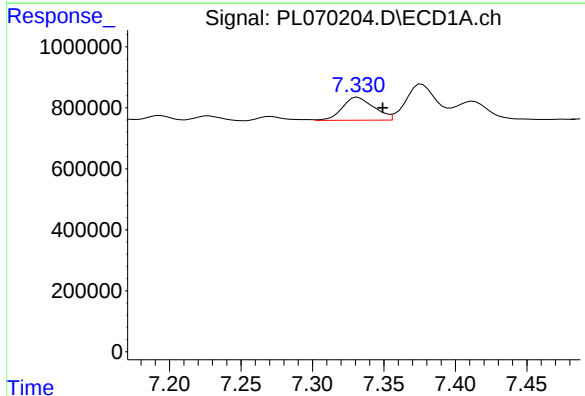
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 96368
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



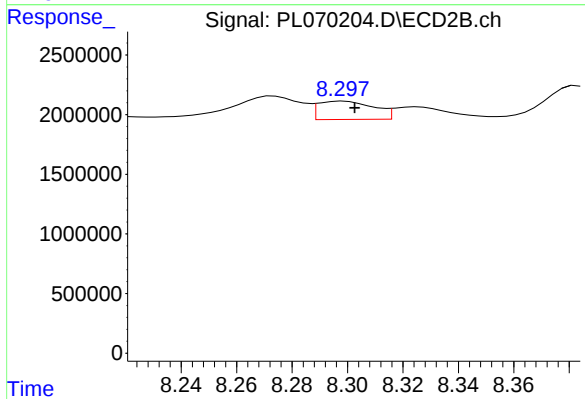
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 728776
Conc: 13.52 ng/ml



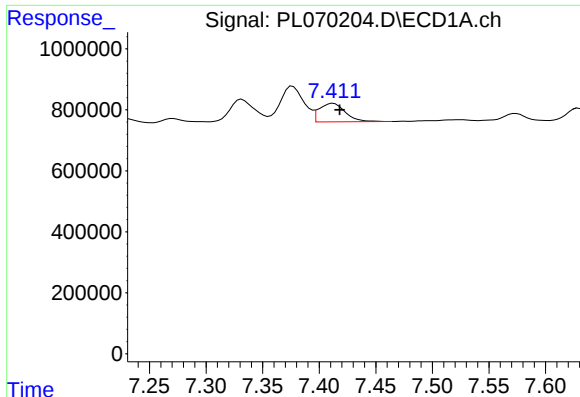
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 1166628
Conc: 17.05 ng/ml



#25 Chlordane-3

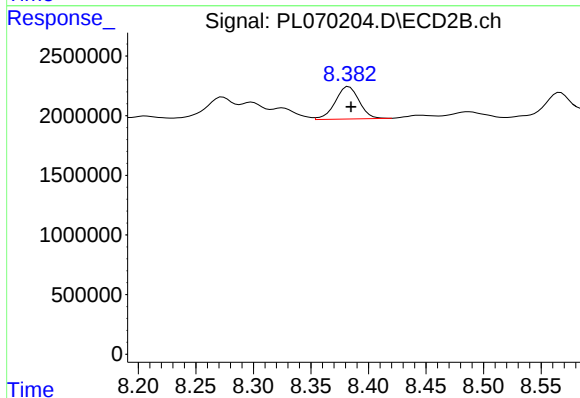
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 2146626
Conc: 10.14 ng/ml



#26 Chlordane-4

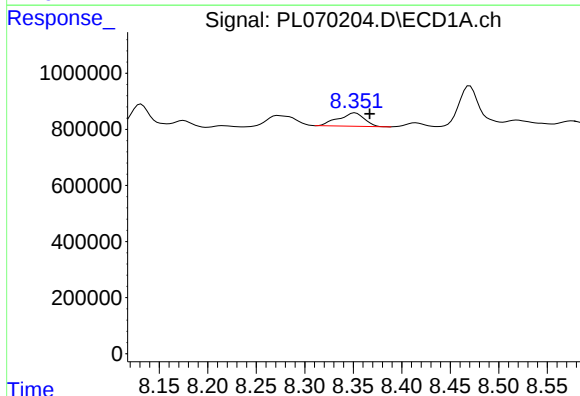
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 976641
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



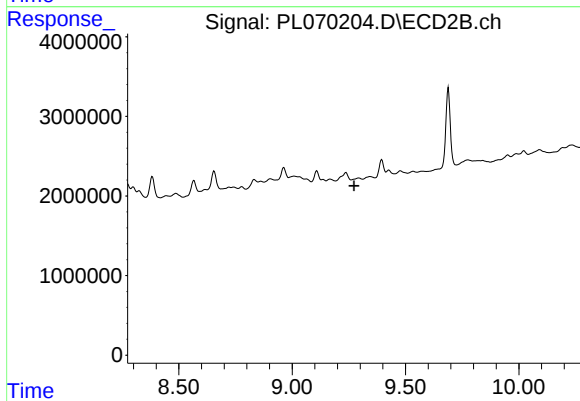
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 3931618
Conc: 15.47 ng/ml



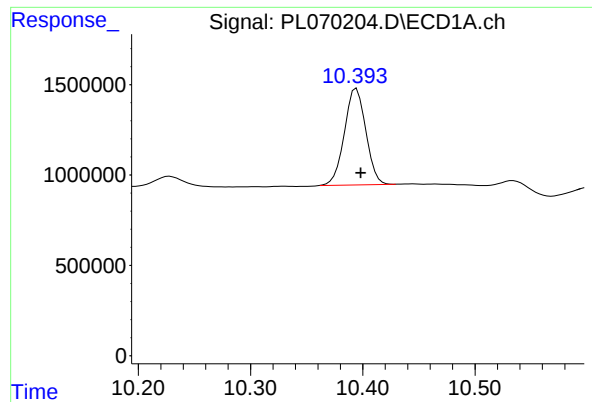
#27 Chlordane-5

R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 886584
Conc: 44.58 ng/ml



#27 Chlordane-5

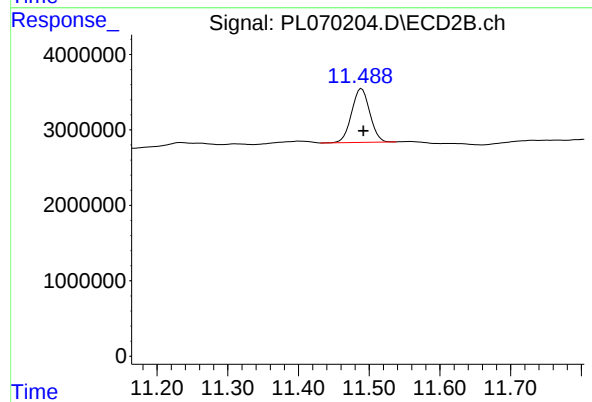
R.T.: 9.295 min
Delta R.T.: 0.022 min
Response: -1084679
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 7094122
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 12702106
Conc: 10.50 ng/ml