

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:34
 Operator : AR\AJ
 Sample : M4388-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:29:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.589	5.518	1059613	2798256	2.350	2.012
2)	SA Decachlor...	10.344	11.397f	5054072	14407581	8.466	10.078
Target Compounds							
2)	A alpha-BHC	5.273f	6.074f	929838	2987907	1.450	1.410
3)	MA gamma-BHC...	5.710	0.000	4946901	0	7.942	N.D. #
5)	MB Aldrin	0.000	7.490f	0	3176163	N.D.	1.678 #
6)	B beta-BHC	0.000	6.750	0	1640176	N.D.	1.649 #
7)	B delta-BHC	0.000	7.038f	0	9317939	N.D.	4.115 #
8)	B Heptachlo...	7.026	7.979	663842	166024	1.109	0.095 #
9)	A Endosulfan I	0.000	8.390	0	221214	N.D.	0.131 #
10)	B gamma-Chl...	7.304	8.247	4314930	34019174	7.112	18.703 #
11)	B alpha-Chl...	7.372	8.333	7768712	34035083	12.783	19.106 #
12)	B 4,4'-DDE	7.586	8.491f	1208483	16447029	2.319	9.114 #
13)	MA Dieldrin	7.724	8.676	6063899	2022854	10.564	1.148 #
14)	MA Endrin	8.002	0.000	479824	0	0.893	N.D. #
15)	B Endosulfa...	8.323	9.145	2756485	1159479	4.828	0.774 #
16)	A 4,4'-DDD	8.164	9.054	1246768	7793689	2.733	4.848 #
17)	MA 4,4'-DDT	8.433	9.378	1880750	5047349	3.624	3.122
18)	B Endrin al...	8.510	9.281	6820489	1963417	15.989	1.667 #
19)	B Endosulfa...	8.748f	9.527	732628	15817505	1.300	10.553 #
20)	A Methoxychlor	9.050f	9.857	8828576	1912090	26.573	2.284 #
22)	Mirex	0.000	10.494	0	2511574	N.D.	2.100 #
23)	Chlordane-1	5.880f	6.900	24357821	1195631	1485.997	21.261 #
24)	Chlordane-2	6.607	7.490	1206199	3176163	53.257	51.721
25)	Chlordane-3	7.304	8.247	4314930	34019174	74.600	139.185 #
26)	Chlordane-4	7.372	8.333	7768712	34035083	125.196	116.656
27)	Chlordane-5	8.323	9.219	2756485	2137069	114.066	40.318 #

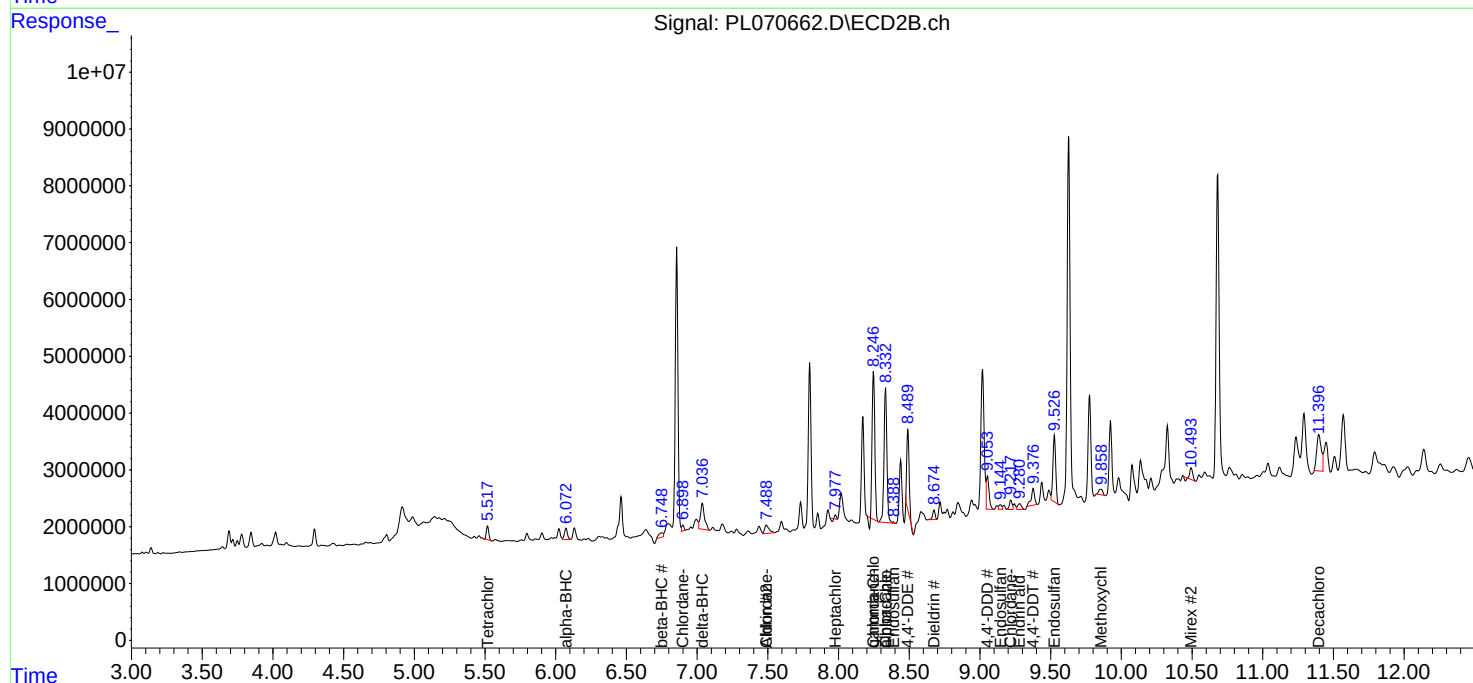
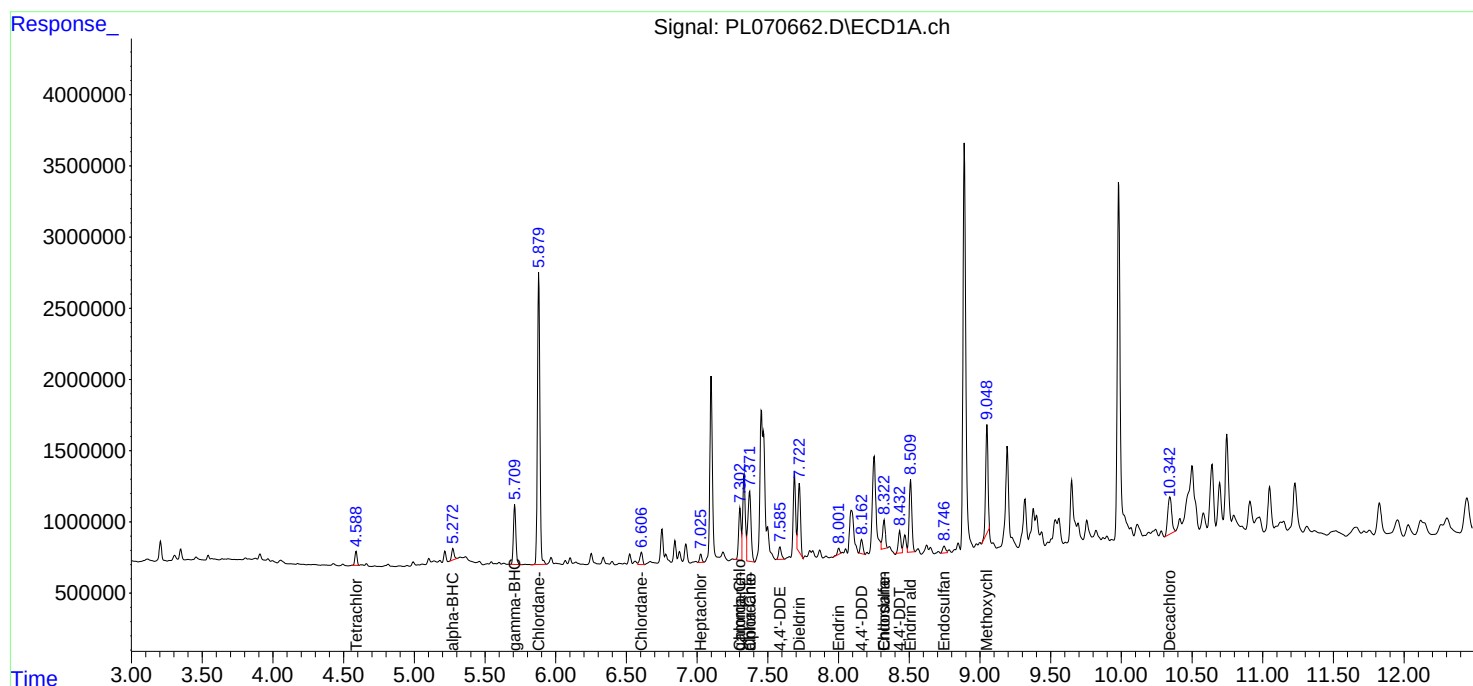
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

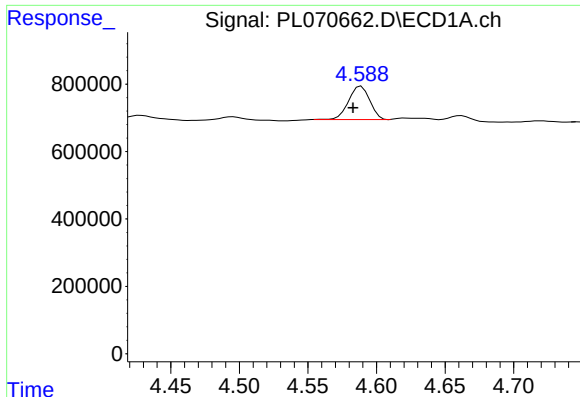
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 10:34
Operator : AR\AJ
Sample : M4388-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:29:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

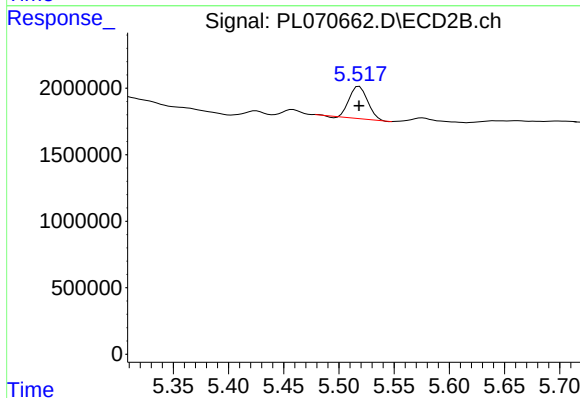




#1 Tetrachloro-m-xylene

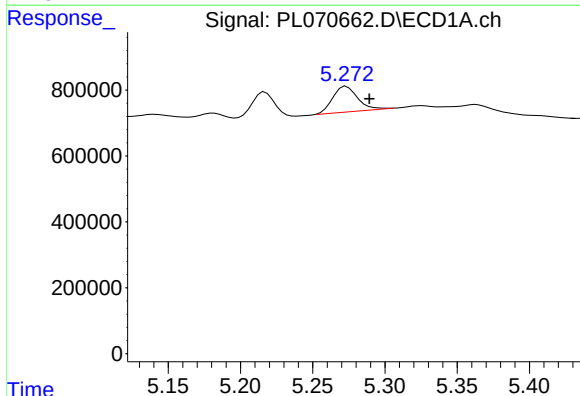
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1059613
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



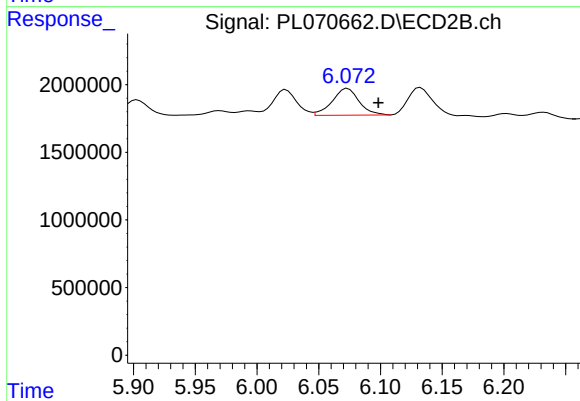
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 2798256
Conc: 2.01 ng/ml



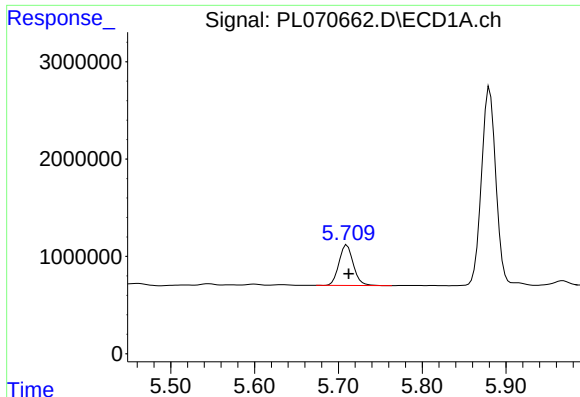
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: -0.016 min
Response: 929838
Conc: 1.45 ng/ml



#2 alpha-BHC

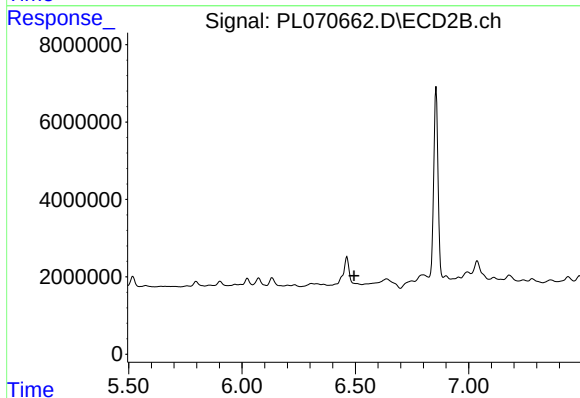
R.T.: 6.074 min
Delta R.T.: -0.025 min
Response: 2987907
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

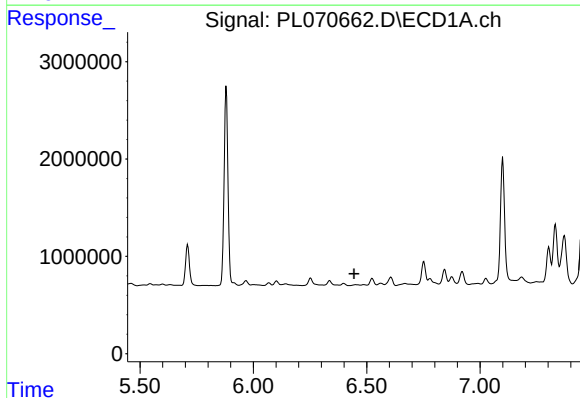
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 4946901
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



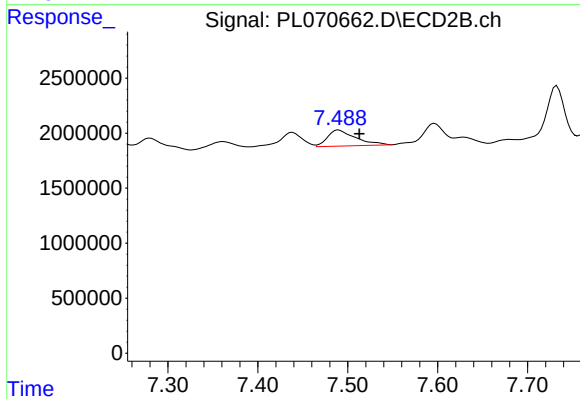
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



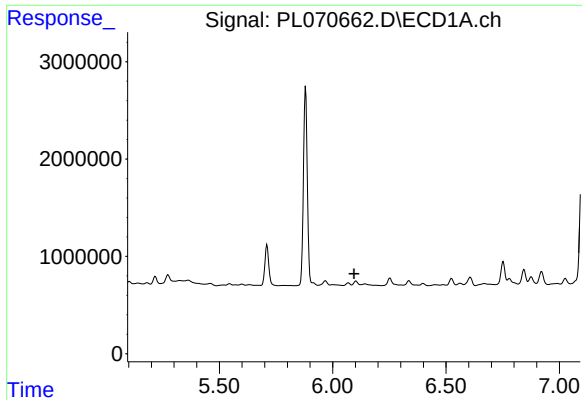
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#5 Aldrin

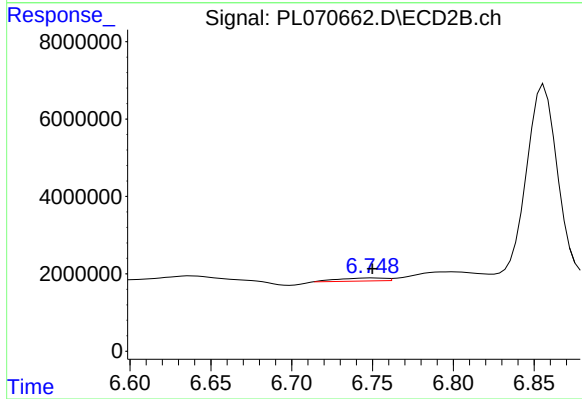
R.T.: 7.490 min
Delta R.T.: -0.023 min
Response: 3176163
Conc: 1.68 ng/ml



#6 beta-BHC

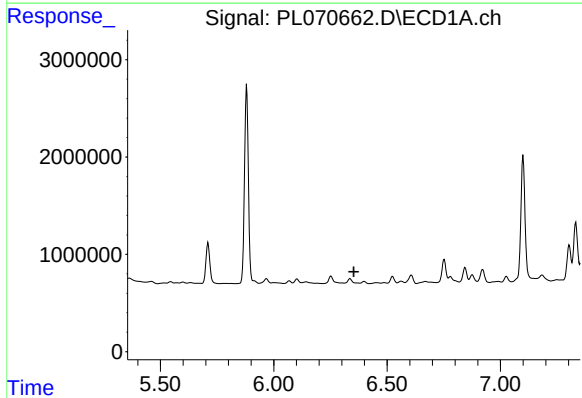
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



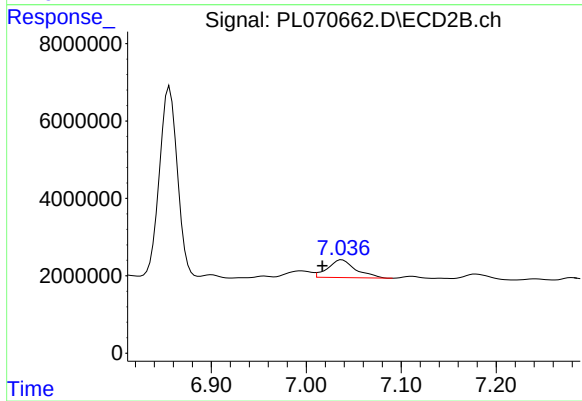
#6 beta-BHC

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 1640176
Conc: 1.65 ng/ml



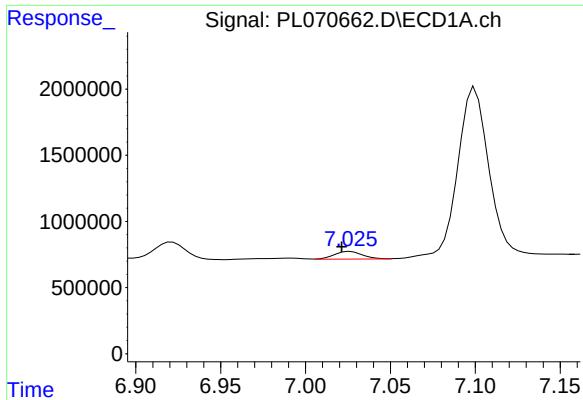
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#7 delta-BHC

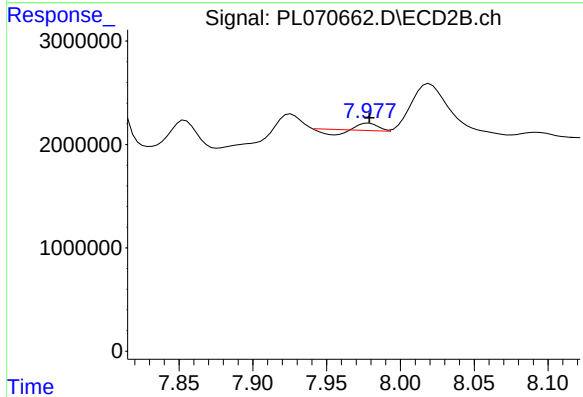
R.T.: 7.038 min
Delta R.T.: 0.021 min
Response: 9317939
Conc: 4.11 ng/ml



#8 Heptachlor epoxide

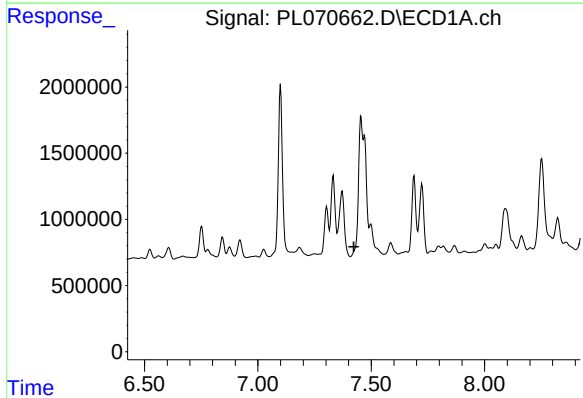
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 663842
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



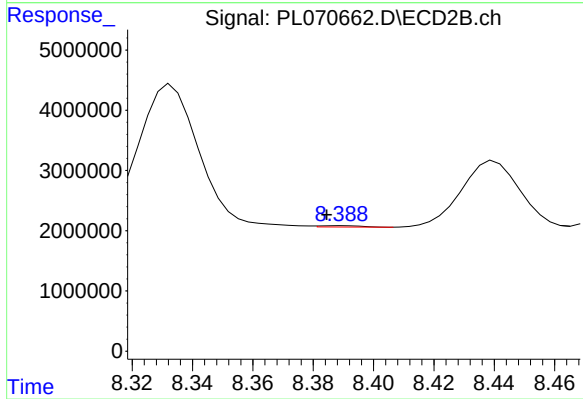
#8 Heptachlor epoxide

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 166024
Conc: 0.10 ng/ml



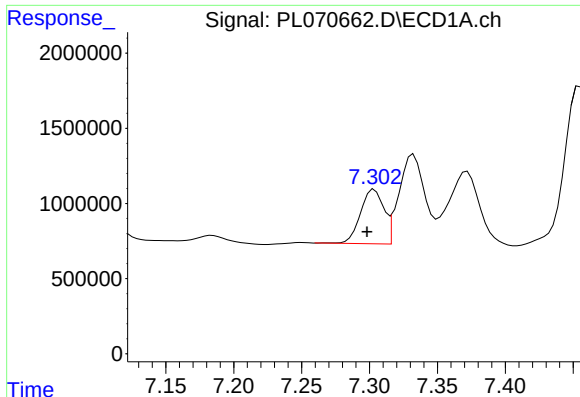
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#9 Endosulfan I

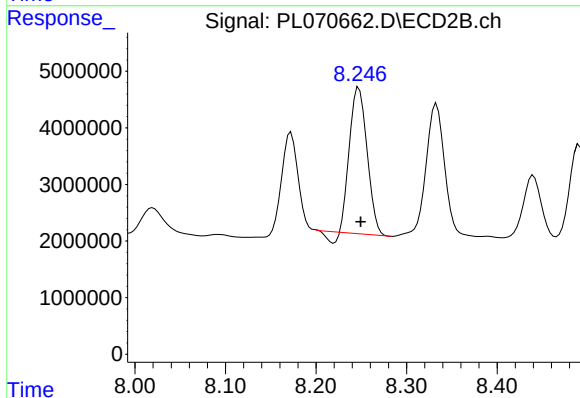
R.T.: 8.390 min
Delta R.T.: 0.005 min
Response: 221214
Conc: 0.13 ng/ml



#10 gamma-Chlordane

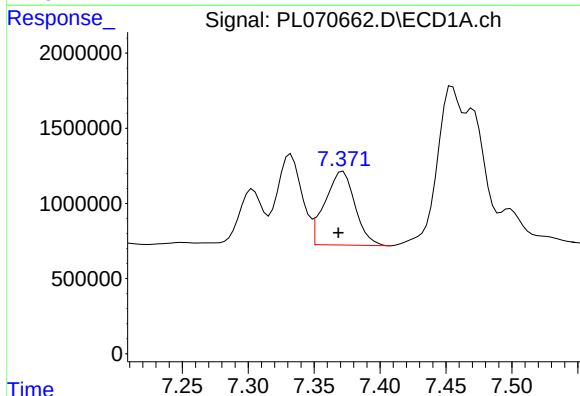
R.T.: 7.304 min
Delta R.T.: 0.005 min
Response: 4314930
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



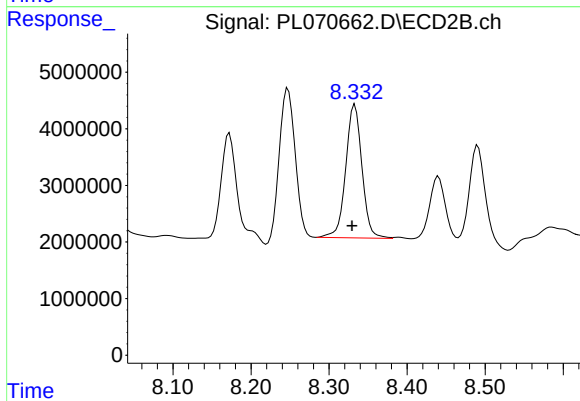
#10 gamma-Chlordane

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 34019174
Conc: 18.70 ng/ml



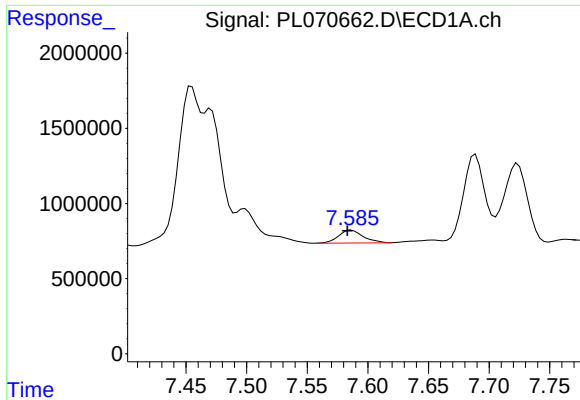
#11 alpha-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.003 min
Response: 7768712
Conc: 12.78 ng/ml



#11 alpha-Chlordane

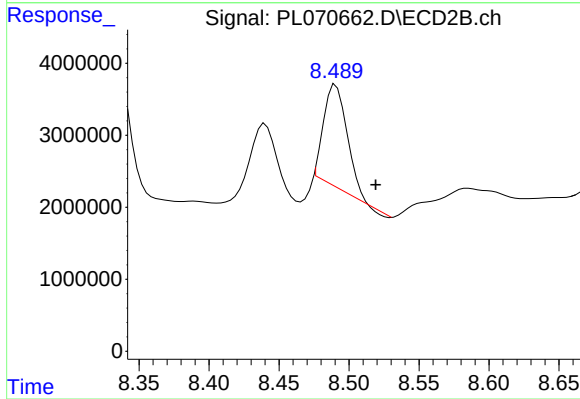
R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 34035083
Conc: 19.11 ng/ml



#12 4,4'-DDE

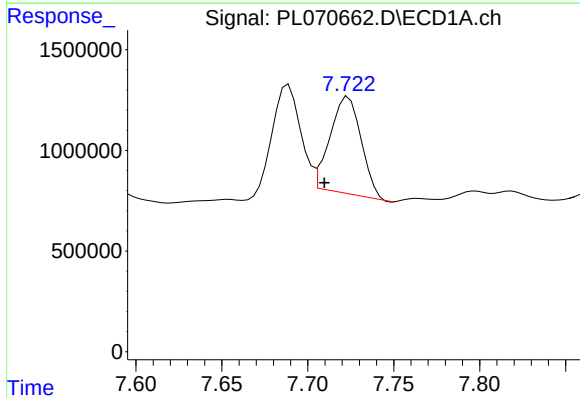
R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 1208483
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



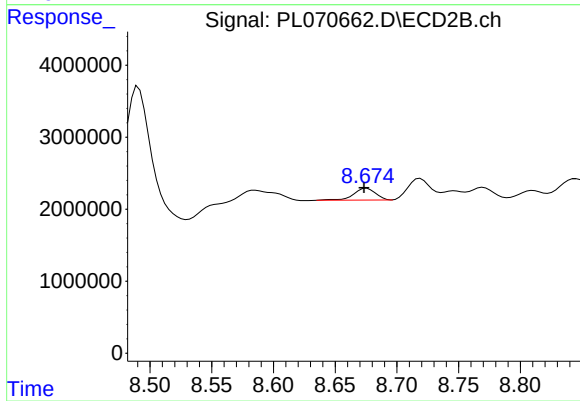
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.029 min
Response: 16447029
Conc: 9.11 ng/ml



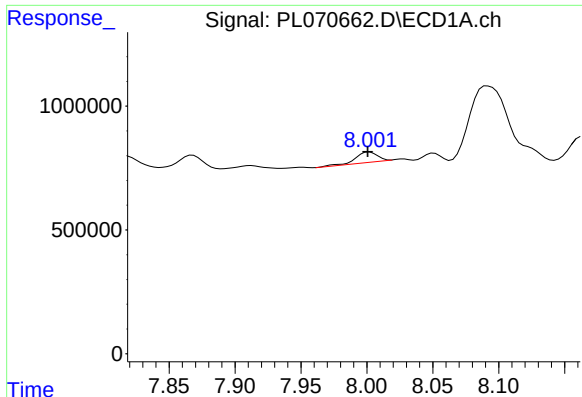
#13 Dieldrin

R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: 6063899
Conc: 10.56 ng/ml



#13 Dieldrin

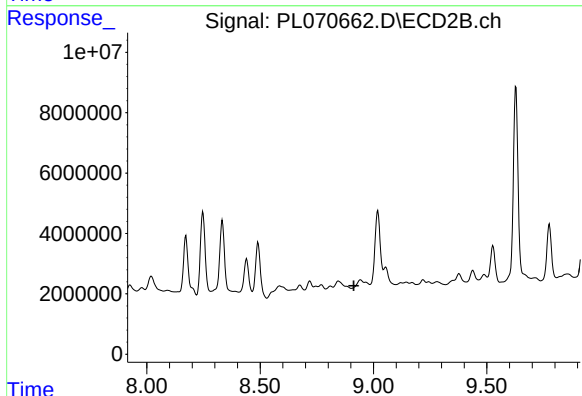
R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 2022854
Conc: 1.15 ng/ml



#14 Endrin

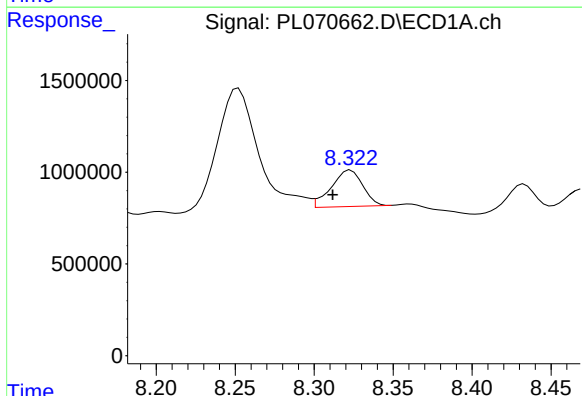
R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 479824
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



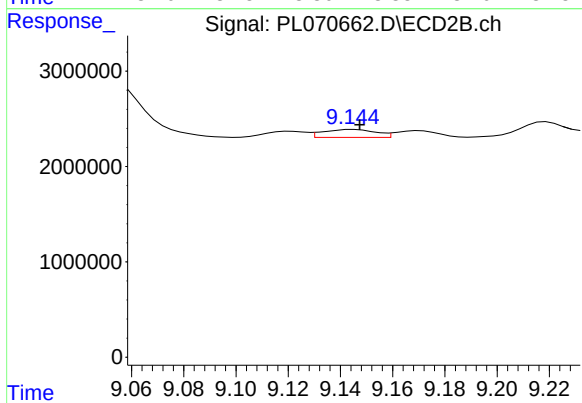
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



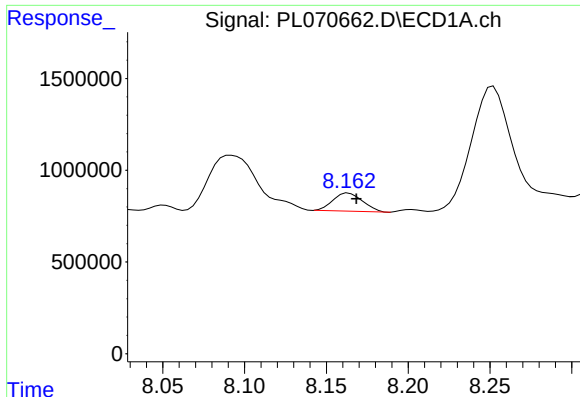
#15 Endosulfan II

R.T.: 8.323 min
Delta R.T.: 0.011 min
Response: 2756485
Conc: 4.83 ng/ml



#15 Endosulfan II

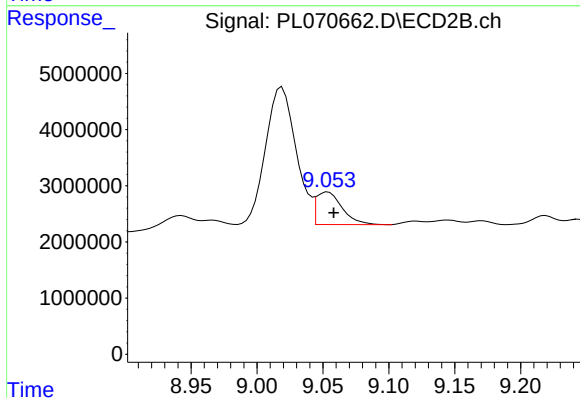
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 1159479
Conc: 0.77 ng/ml



#16 4,4'-DDD

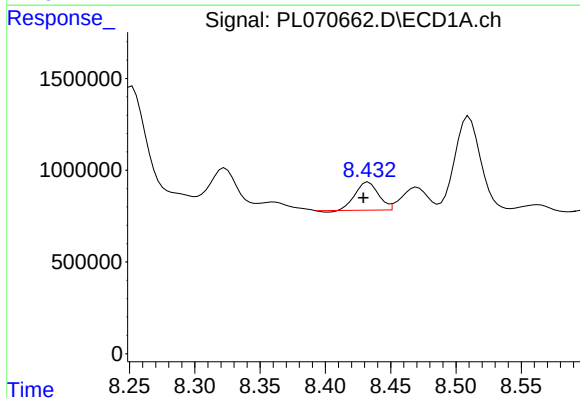
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 1246768
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



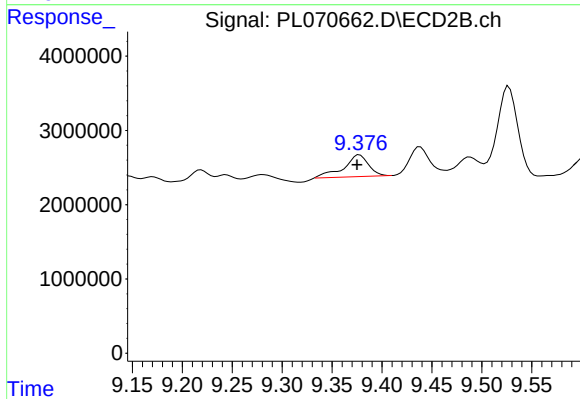
#16 4,4'-DDD

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 7793689
Conc: 4.85 ng/ml



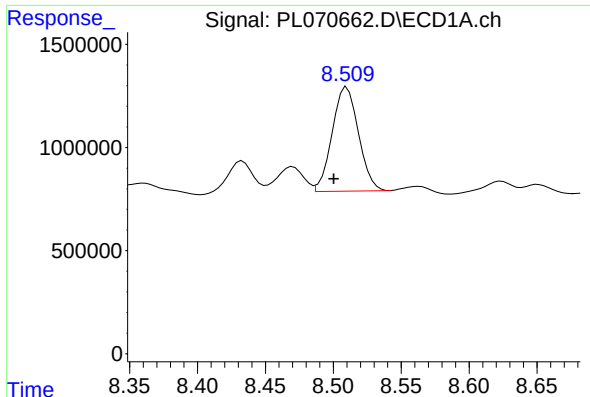
#17 4,4'-DDT

R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 1880750
Conc: 3.62 ng/ml



#17 4,4'-DDT

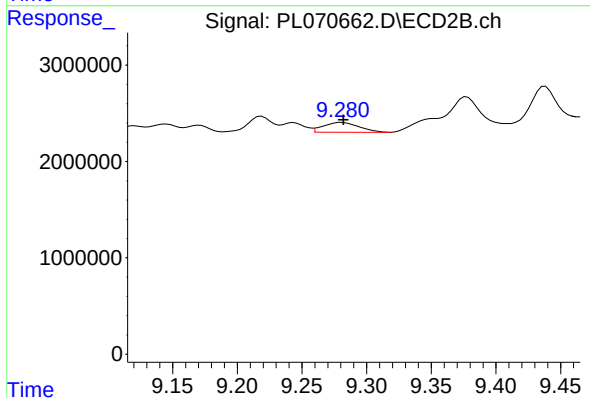
R.T.: 9.378 min
Delta R.T.: 0.003 min
Response: 5047349
Conc: 3.12 ng/ml



#18 Endrin aldehyde

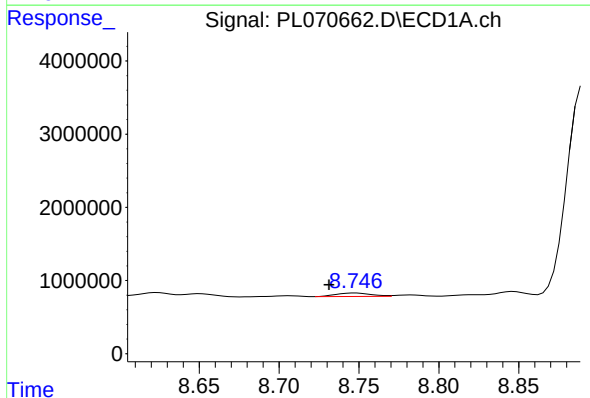
R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 6820489
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



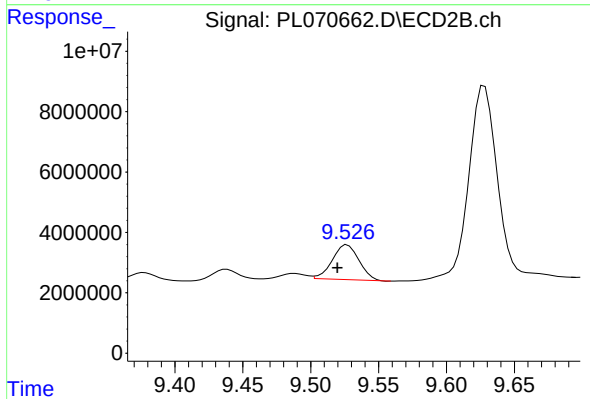
#18 Endrin aldehyde

R.T.: 9.281 min
Delta R.T.: -0.001 min
Response: 1963417
Conc: 1.67 ng/ml



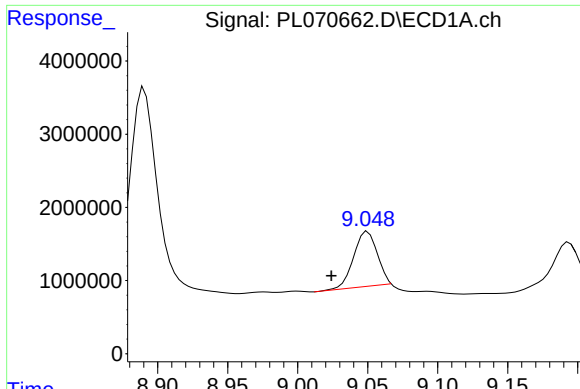
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: 0.016 min
Response: 732628
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

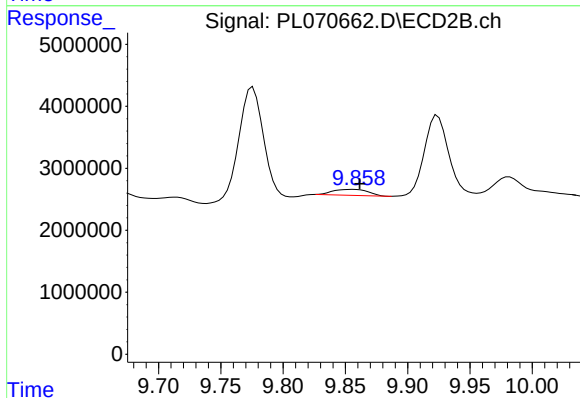
R.T.: 9.527 min
Delta R.T.: 0.007 min
Response: 15817505
Conc: 10.55 ng/ml



#20 Methoxychlor

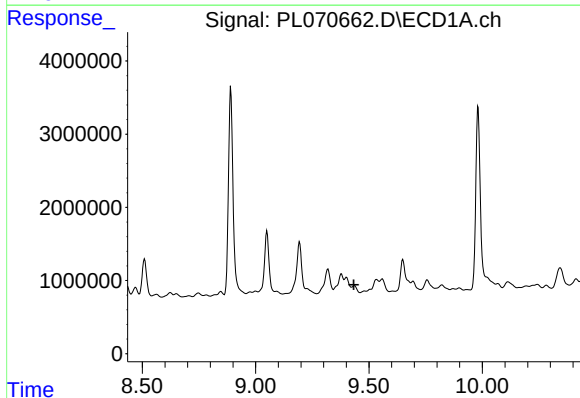
R.T.: 9.050 min
Delta R.T.: 0.026 min
Response: 8828576
Conc: 26.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



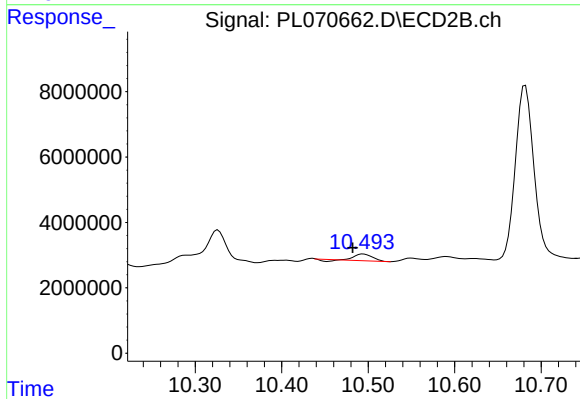
#20 Methoxychlor

R.T.: 9.857 min
Delta R.T.: -0.004 min
Response: 1912090
Conc: 2.28 ng/ml



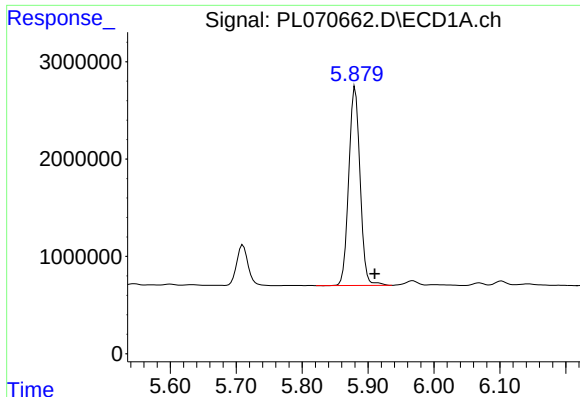
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#22 Mirex

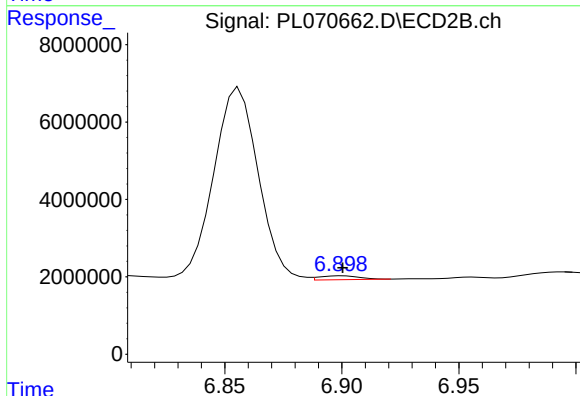
R.T.: 10.494 min
Delta R.T.: 0.012 min
Response: 2511574
Conc: 2.10 ng/ml



#23 Chlordane-1

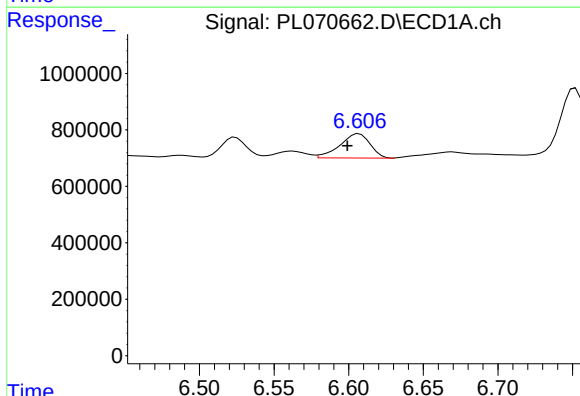
R.T.: 5.880 min
Delta R.T.: -0.030 min
Response: 24357821
Conc: 1486.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



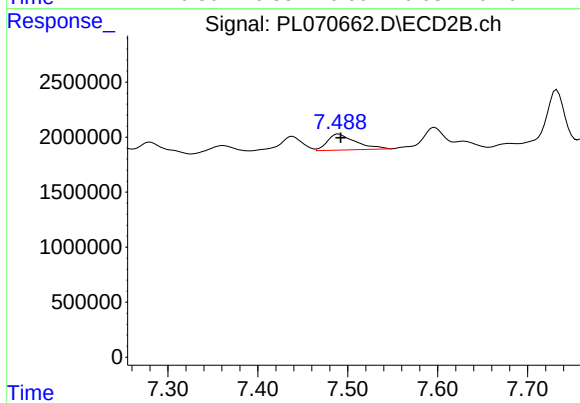
#23 Chlordane-1

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1195631
Conc: 21.26 ng/ml



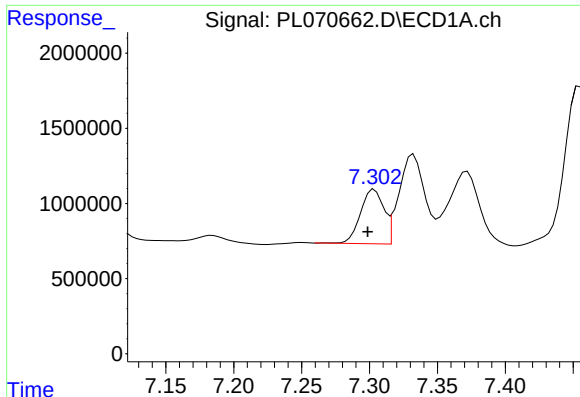
#24 Chlordane-2

R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 1206199
Conc: 53.26 ng/ml



#24 Chlordane-2

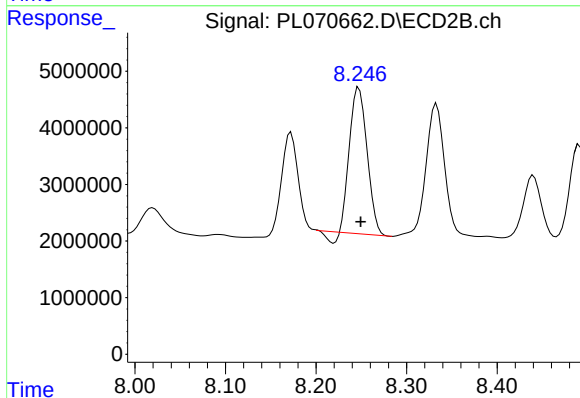
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 3176163
Conc: 51.72 ng/ml



#25 Chlordane-3

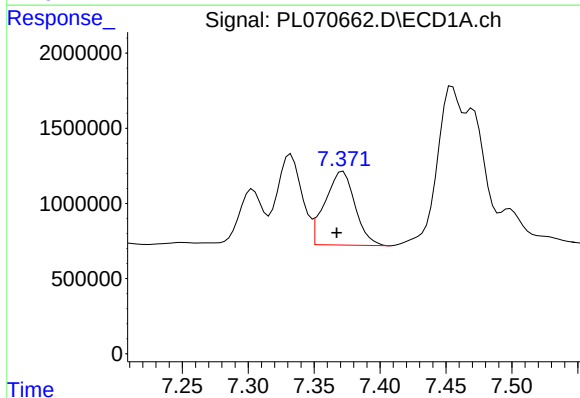
R.T.: 7.304 min
Delta R.T.: 0.005 min
Response: 4314930
Conc: 74.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



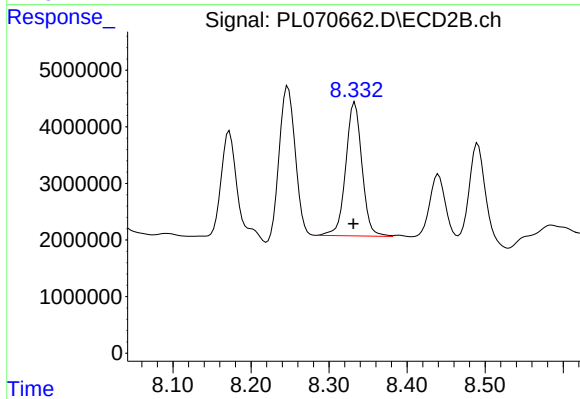
#25 Chlordane-3

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 34019174
Conc: 139.18 ng/ml



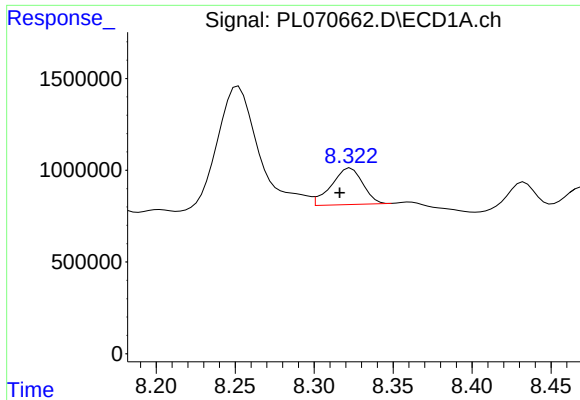
#26 Chlordane-4

R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 7768712
Conc: 125.20 ng/ml



#26 Chlordane-4

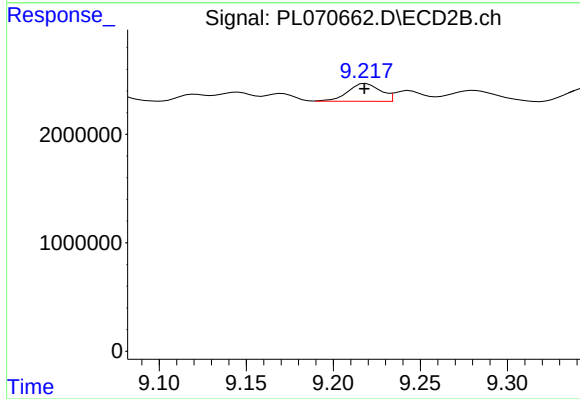
R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 34035083
Conc: 116.66 ng/ml



#27 Chlordane-5

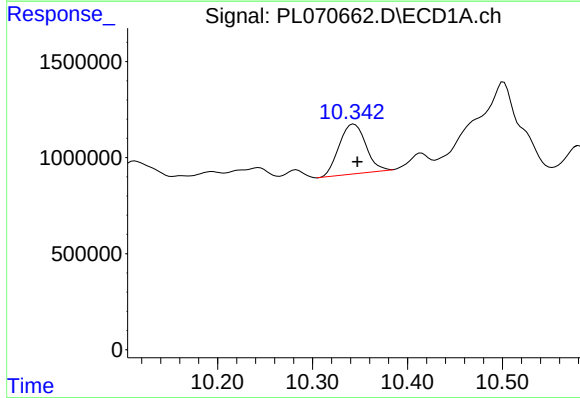
R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 2756485
Conc: 114.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



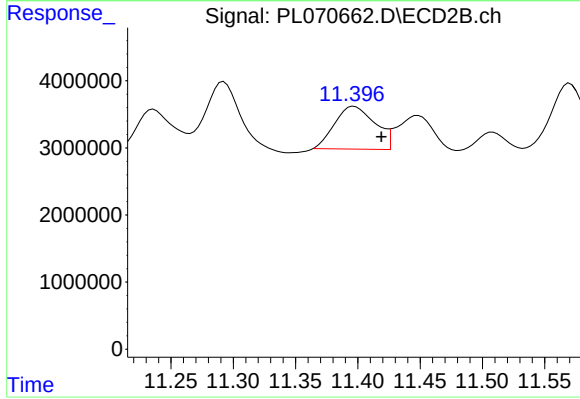
#27 Chlordane-5

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 2137069
Conc: 40.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: -0.004 min
Response: 5054072
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.022 min
Response: 14407581
Conc: 10.08 ng/ml