

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 08:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:18:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.559	5.494	11159325	34137490	20.100	21.019
28)	SA Decachlor...	10.320	11.388	18325447	33711205	20.627	20.893
Target Compounds							
2)	A alpha-BHC	5.265	6.075	7357747	23198316	9.516	9.614
3)	MA gamma-BHC...	5.689	6.471	6799868	21928371	9.018	9.745
4)	MA Heptachlor	6.073f	0.000	4060300	0	4.707	N.D. #
6)	B beta-BHC	6.073	6.731	4060300	11433511	12.283	11.548
7)	B delta-BHC	0.000	7.017f	0	1387045	N.D.	0.564 #
8)	B Heptachlo...	0.000	7.964	0	10215260	N.D.	5.102 #
9)	A Endosulfan I	0.000	8.335f	0	1565055	N.D.	0.865 #
10)	B gamma-Chl...	0.000	8.220	0	4803694	N.D.	2.377 #
11)	B alpha-Chl...	0.000	8.335f	0	1565055	N.D.	0.789 #
12)	B 4,4'-DDE	7.557	8.494	282154	461782	0.391	0.244 #
13)	MA Dieldrin	7.699	0.000	398095	0	0.525	N.D. #
14)	MA Endrin	7.976	8.889	34742403	87667761	49.585	52.875
15)	B Endosulfa...	0.000	9.144f	0	1147934	N.D.	0.669 #
16)	A 4,4'-DDD	8.144	9.036	985304	3004166	1.681	2.101 #
17)	MA 4,4'-DDT	8.404	9.353	66584129	165.3E6	100.267	104.570
18)	B Endrin al...	8.481	9.261	290529	593610	0.510	0.478
19)	B Endosulfa...	0.000	9.502	0	226722	N.D.	0.145 #
20)	A Methoxychlor	9.000	9.841	91350049	199.5E6	216.523	240.825
21)	B Endrin ke...	9.223	9.993	-381398	1780141	N.D.	1.076
23)	Chlordane-1	0.000	6.885	0	61047	N.D.	0.935 #
25)	Chlordane-3	0.000	8.220	0	4803694	N.D.	17.290 #
26)	Chlordane-4	0.000	8.335f	0	1565055	N.D.	4.713 #
27)	Chlordane-5	0.000	9.198	0	119199	N.D.	1.954 #

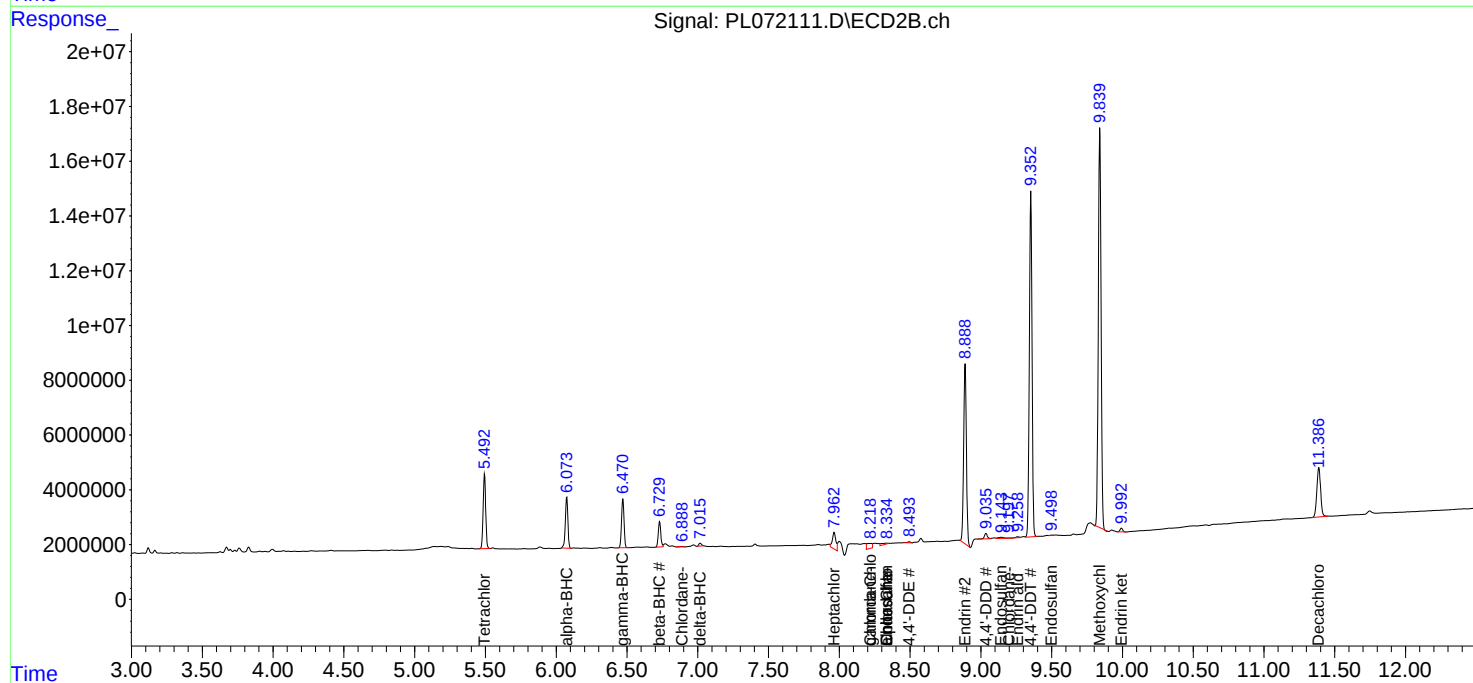
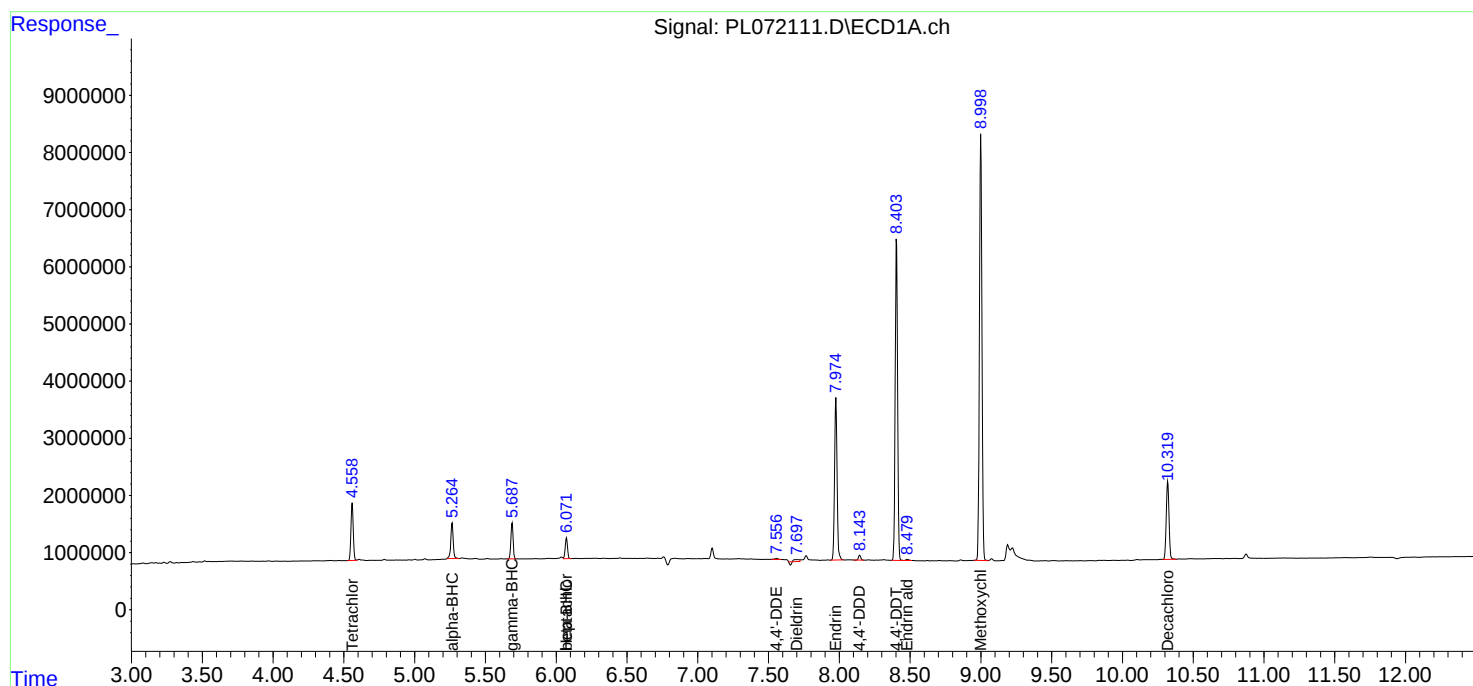
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

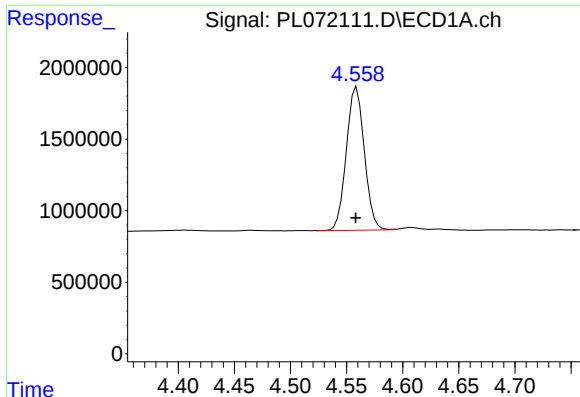
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
Data File : PL072111.D
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Acq On : 20 Jan 2022 08:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

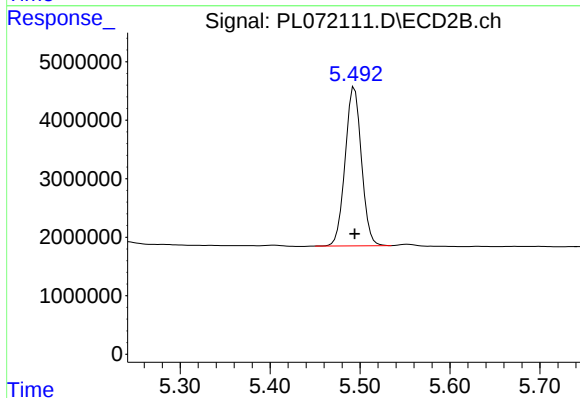




#1 Tetrachloro-m-xylene

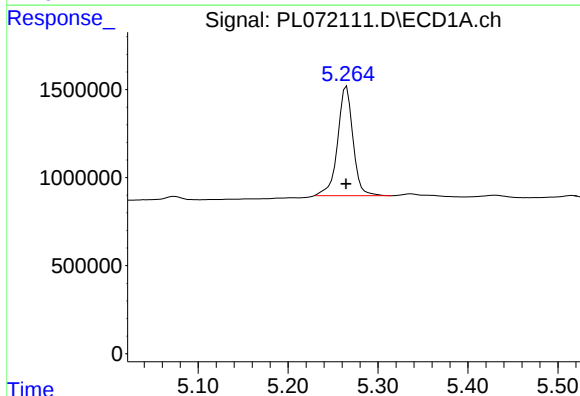
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 11159325
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



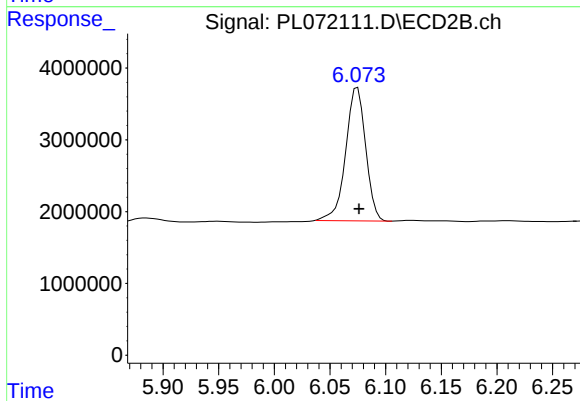
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 34137490
Conc: 21.02 ng/ml



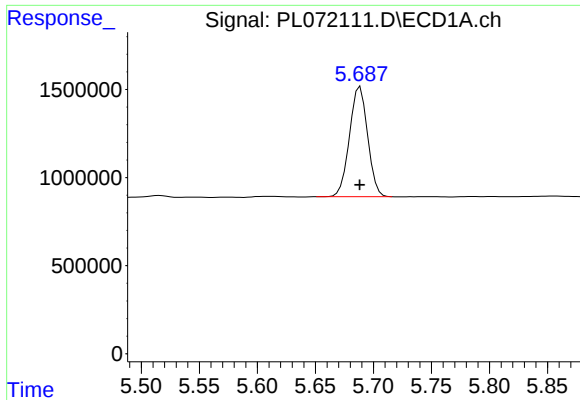
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 7357747
Conc: 9.52 ng/ml



#2 alpha-BHC

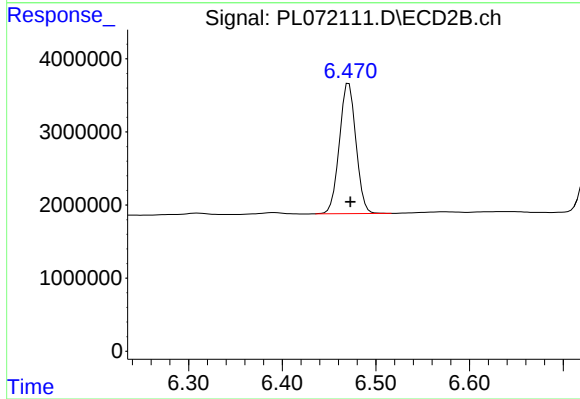
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 23198316
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

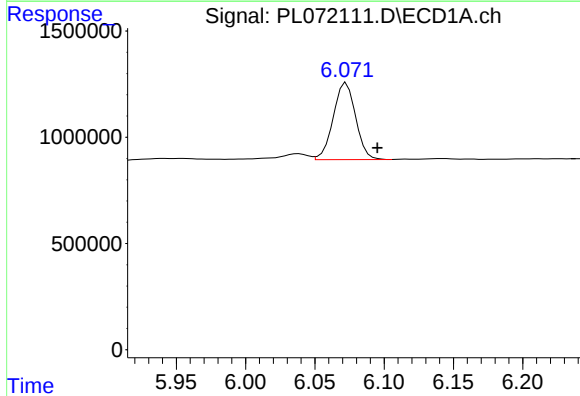
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 6799868
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



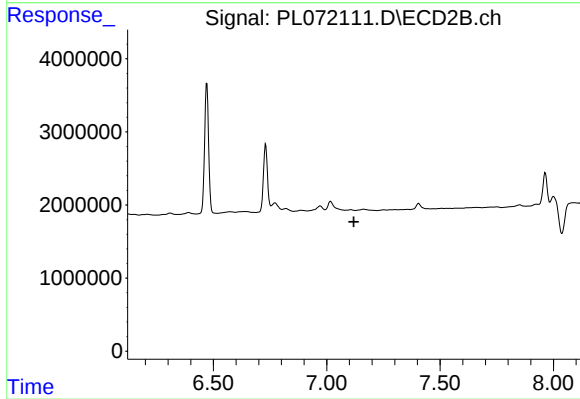
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 21928371
Conc: 9.74 ng/ml



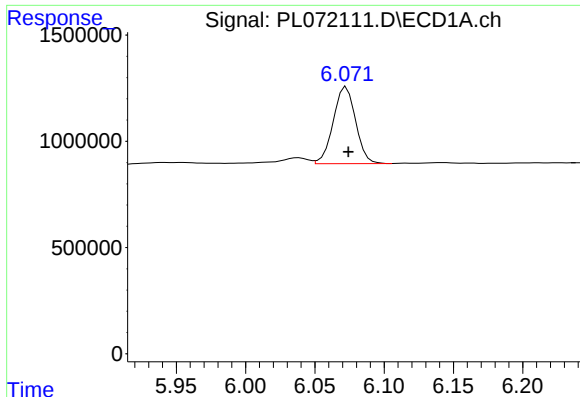
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.022 min
Response: 4060300
Conc: 4.71 ng/ml



#4 Heptachlor

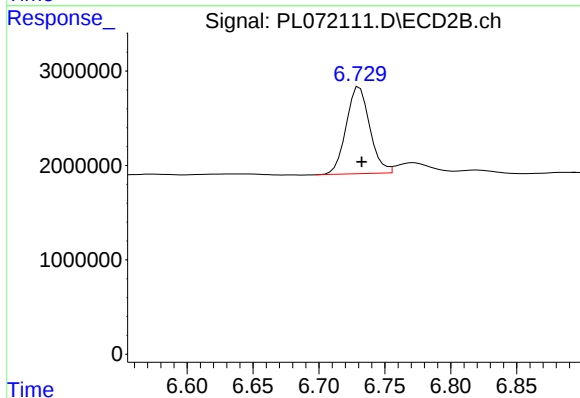
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

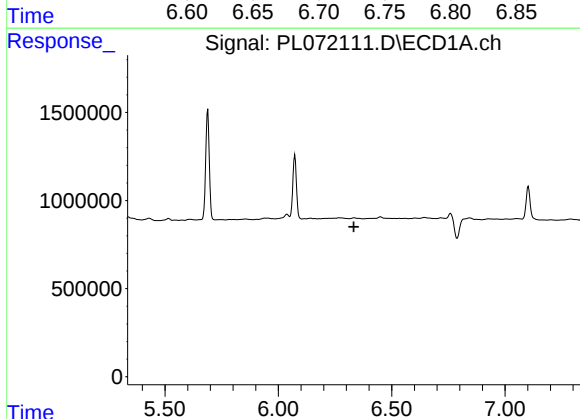
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 4060300
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



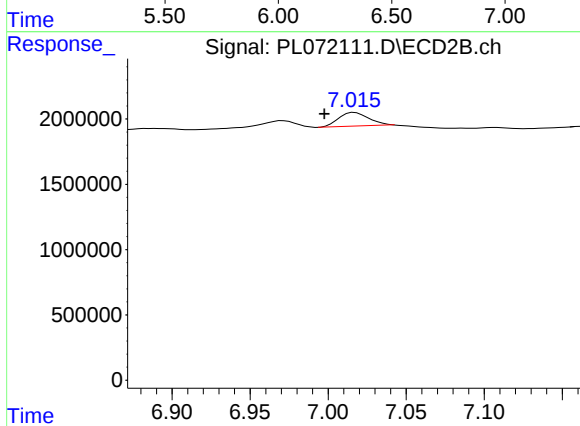
#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 11433511
Conc: 11.55 ng/ml



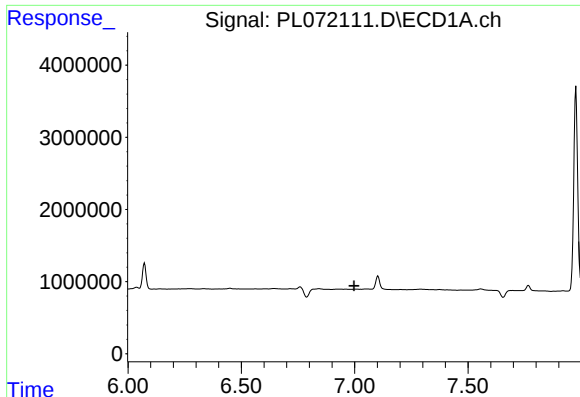
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

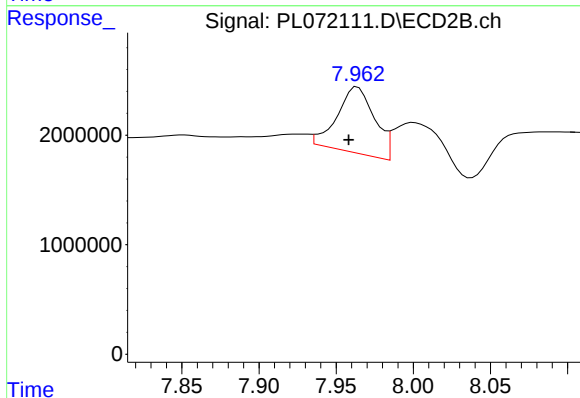
R.T.: 7.017 min
Delta R.T.: 0.019 min
Response: 1387045
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

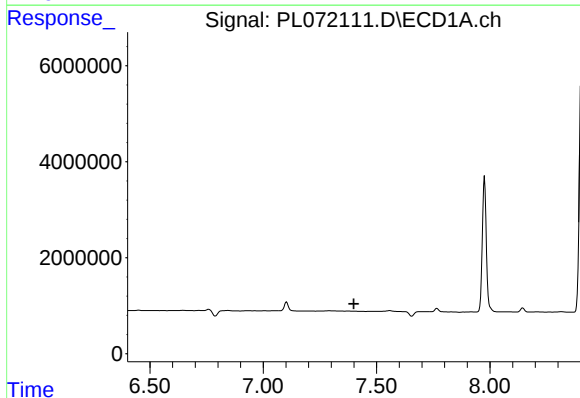
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



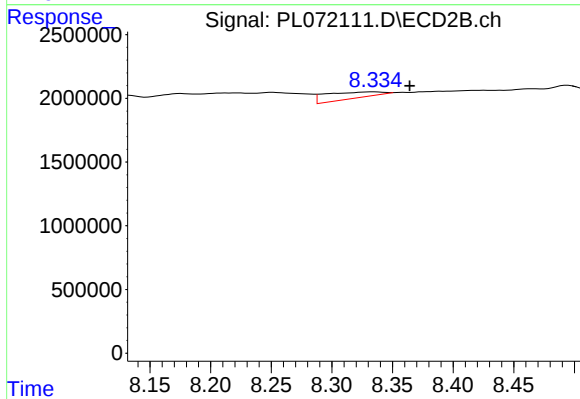
#8 Heptachlor epoxide

R.T.: 7.964 min
Delta R.T.: 0.006 min
Response: 10215260
Conc: 5.10 ng/ml



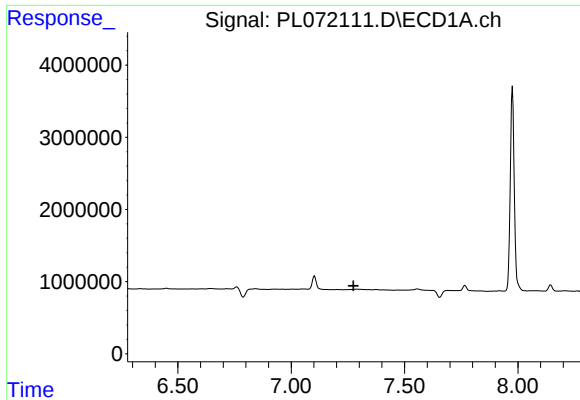
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

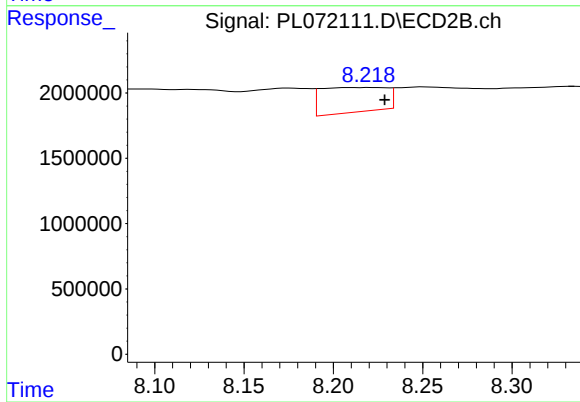
R.T.: 8.335 min
Delta R.T.: -0.029 min
Response: 1565055
Conc: 0.86 ng/ml



#10 gamma-Chlordane

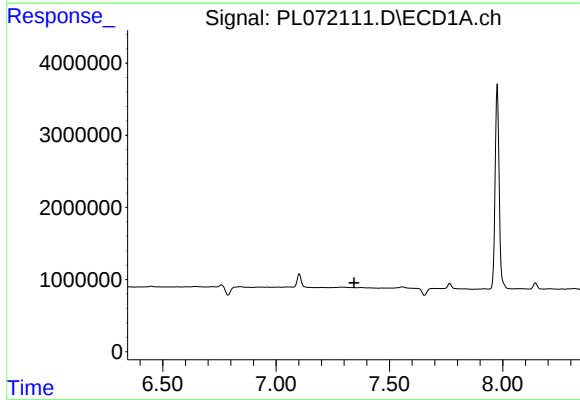
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



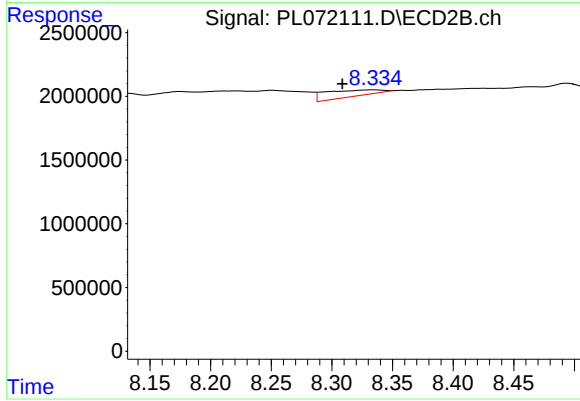
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 4803694
Conc: 2.38 ng/ml



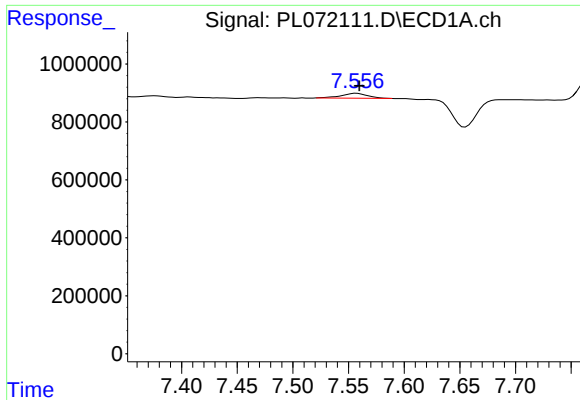
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

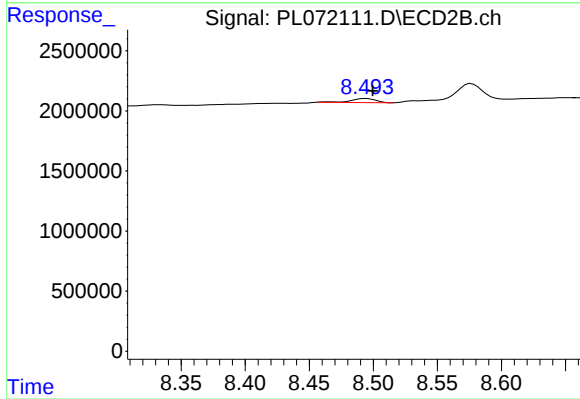
R.T.: 8.335 min
Delta R.T.: 0.026 min
Response: 1565055
Conc: 0.79 ng/ml



#12 4,4'-DDE

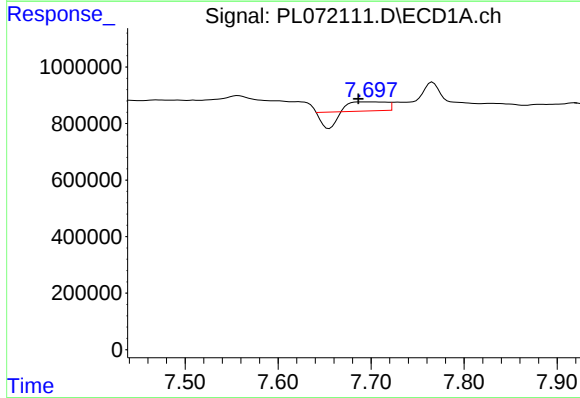
R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 282154
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



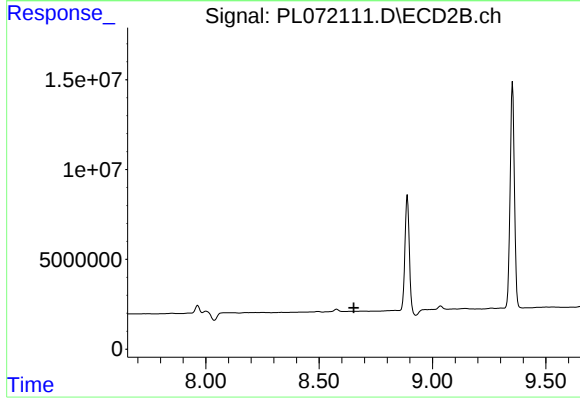
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 461782
Conc: 0.24 ng/ml



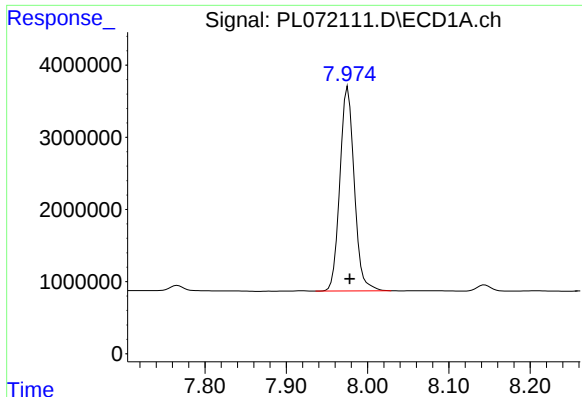
#13 Dieldrin

R.T.: 7.699 min
Delta R.T.: 0.012 min
Response: 398095
Conc: 0.53 ng/ml



#13 Dieldrin

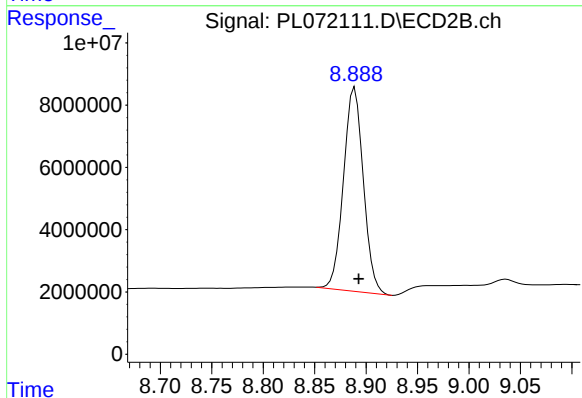
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#14 Endrin

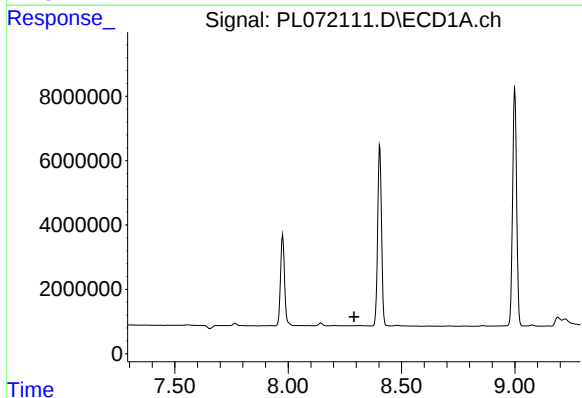
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 34742403
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



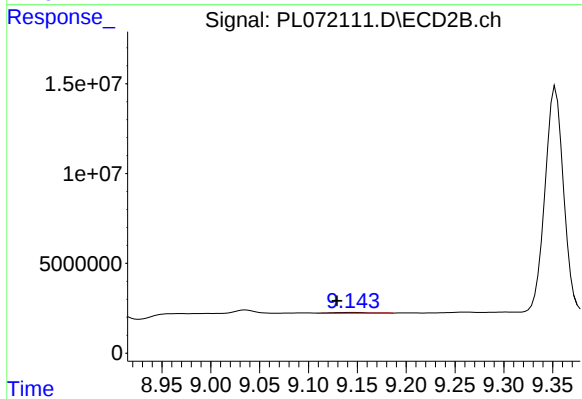
#14 Endrin

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 87667761
Conc: 52.88 ng/ml



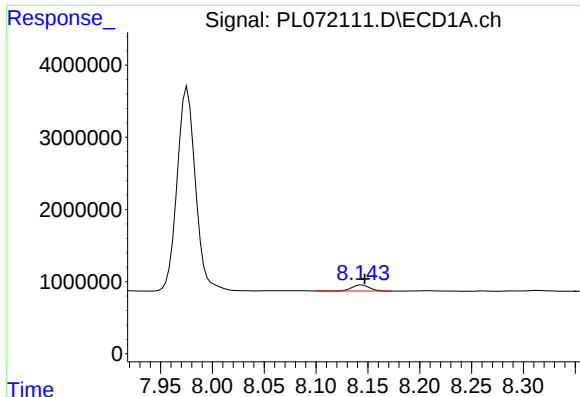
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

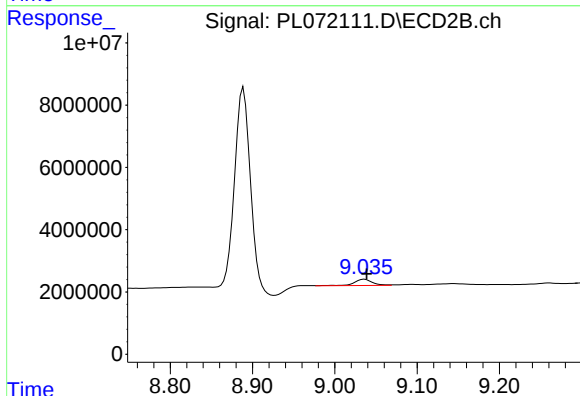
R.T.: 9.144 min
Delta R.T.: 0.015 min
Response: 1147934
Conc: 0.67 ng/ml



#16 4,4'-DDD

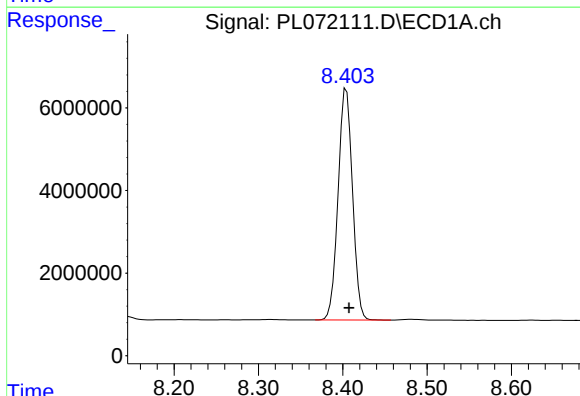
R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 985304
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



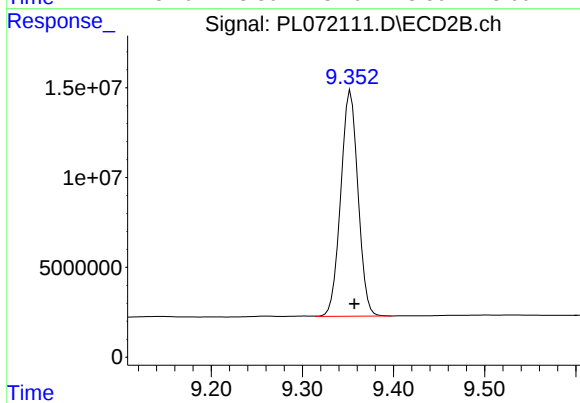
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 3004166
Conc: 2.10 ng/ml



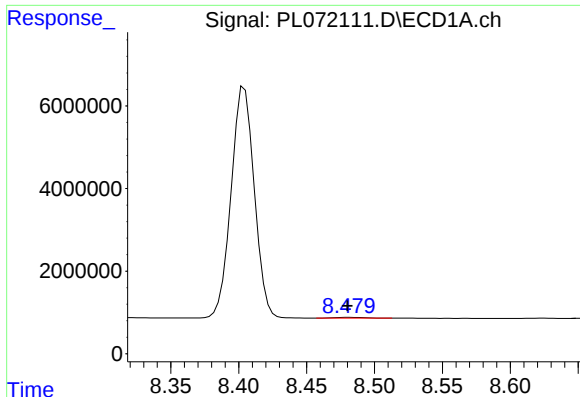
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 66584129
Conc: 100.27 ng/ml



#17 4,4'-DDT

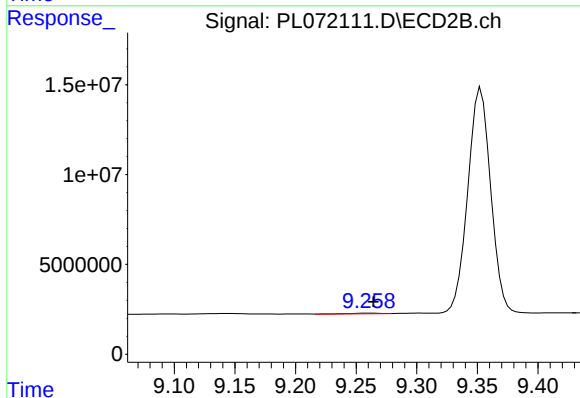
R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 165277127
Conc: 104.57 ng/ml



#18 Endrin aldehyde

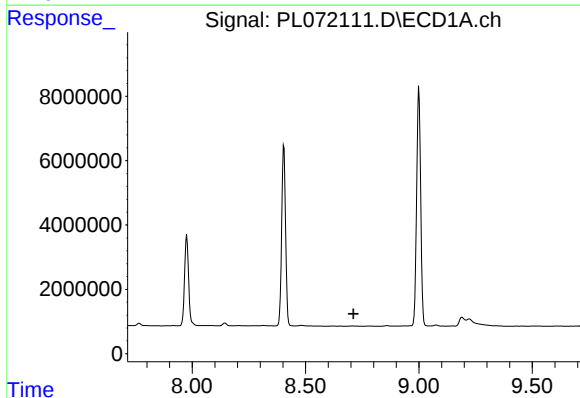
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 290529
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



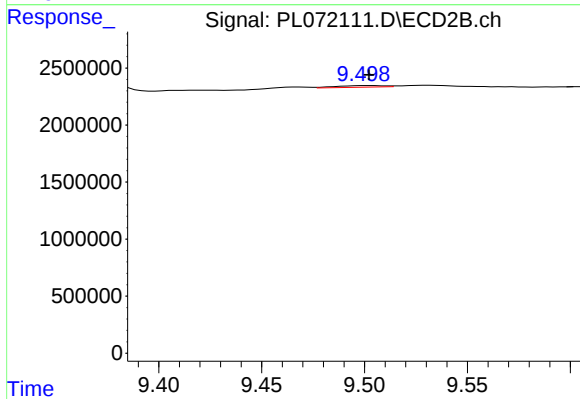
#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 593610
Conc: 0.48 ng/ml



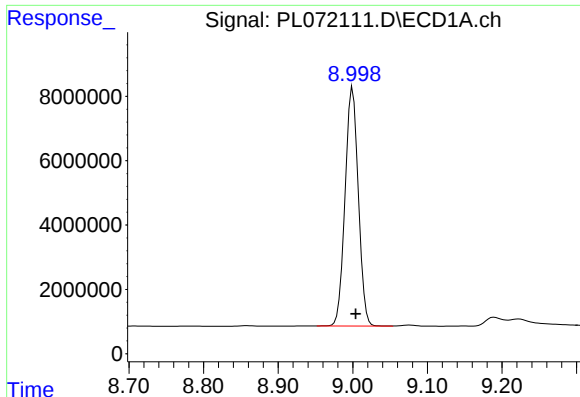
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

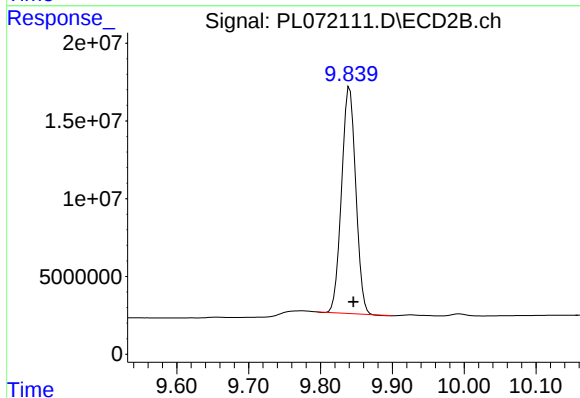
R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 226722
Conc: 0.15 ng/ml



#20 Methoxychlor

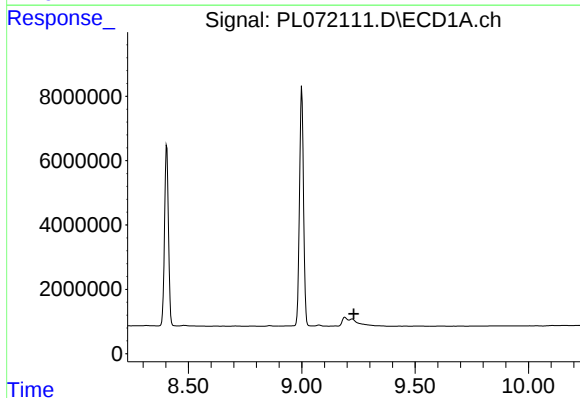
R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 91350049
Conc: 216.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



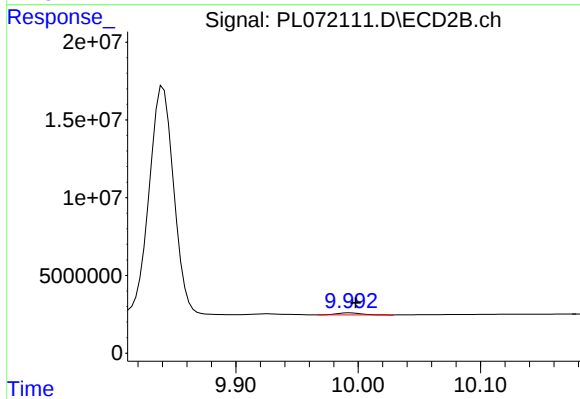
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 199487223
Conc: 240.83 ng/ml



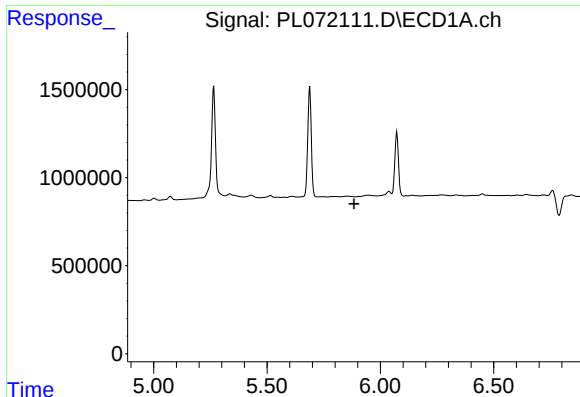
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: -381398
Conc: N.D.



#21 Endrin ketone

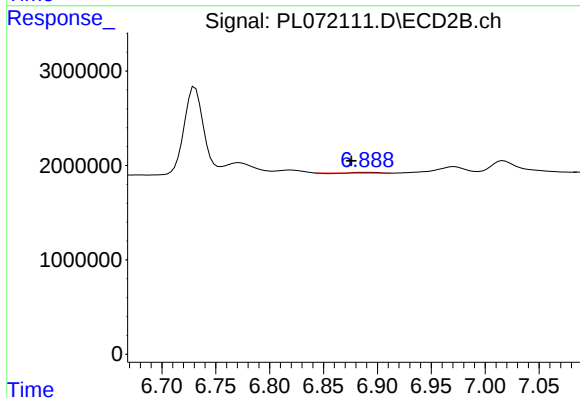
R.T.: 9.993 min
Delta R.T.: -0.004 min
Response: 1780141
Conc: 1.08 ng/ml



#23 Chlordane-1

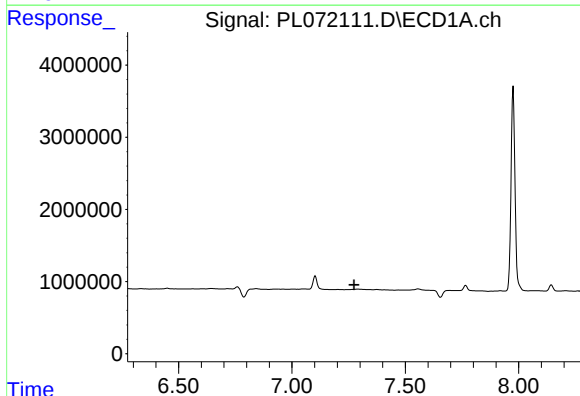
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



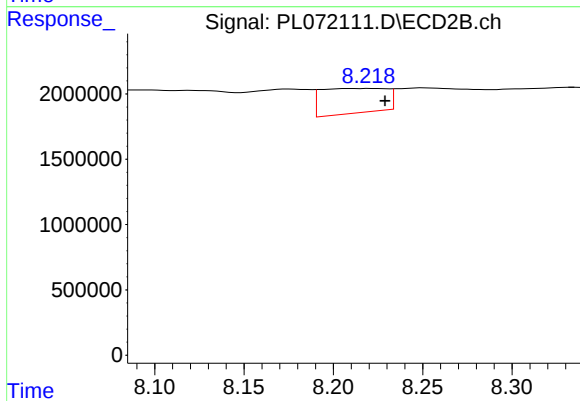
#23 Chlordane-1

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 61047
Conc: 0.94 ng/ml



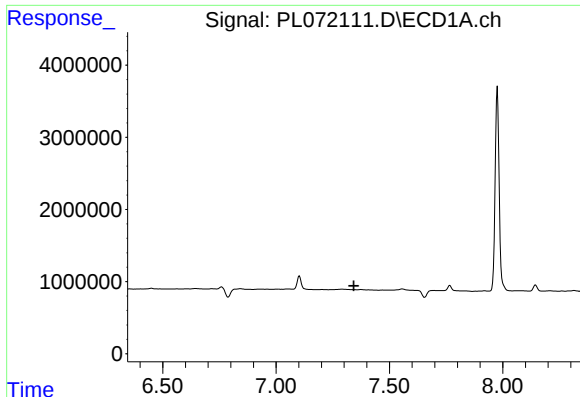
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

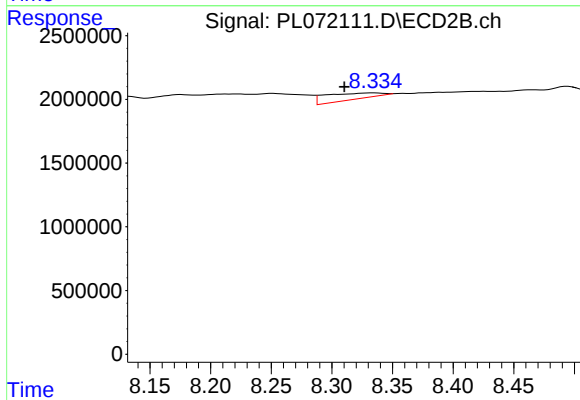
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 4803694
Conc: 17.29 ng/ml



#26 Chlordane-4

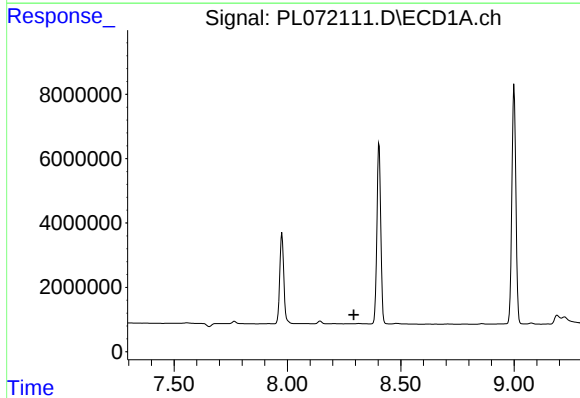
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



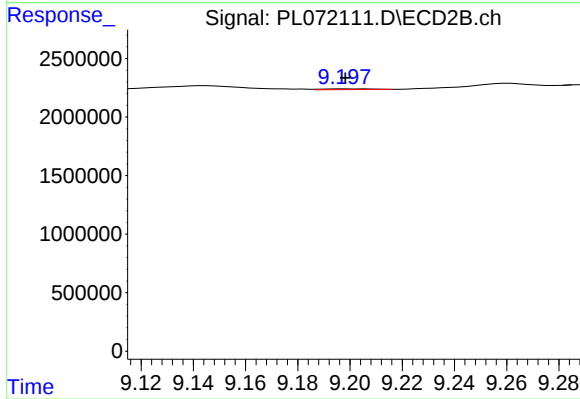
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: 0.025 min
Response: 1565055
Conc: 4.71 ng/ml



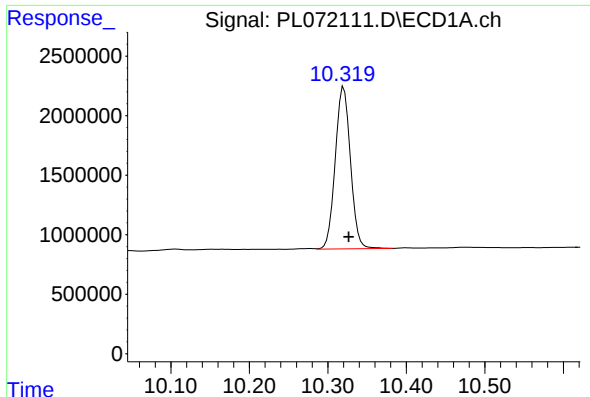
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

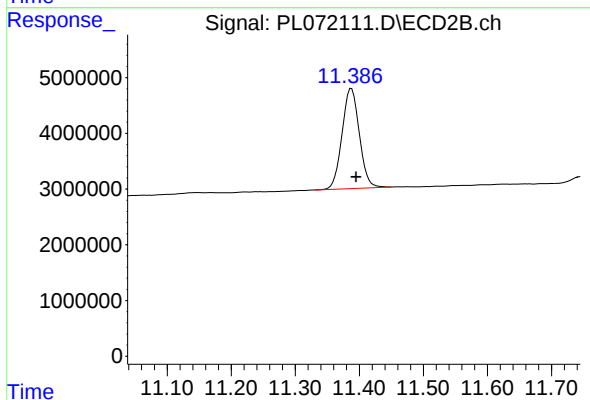
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 119199
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18325447
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 33711205
Conc: 20.89 ng/ml