

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:57
 Operator : AR\AJ
 Sample : PB142769BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:37:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.490	8020979	28692402	16.658	16.610
28)	SA Decachlor...	10.314	11.381	14766274	32009333	19.505	20.185
Target Compounds							
2)	A alpha-BHC	5.260	6.071	27113719	103.2E6	41.122	43.104
3)	MA gamma-BHC...	5.683	6.468	27168576	98446334	43.229	42.757
4)	MA Heptachlor	6.088	7.113	40716253	99784680	55.781	43.826
5)	MB Aldrin	6.412	7.483	29120925	97767311	45.103	45.733
6)	B beta-BHC	6.088f	6.728	40716253	43948216	164.318	43.111 #
7)	B delta-BHC	6.326	6.993	27789029	97961309	41.970	42.759
8)	B Heptachlo...	6.990	7.951	28968002	92269522	45.948	47.826
9)	A Endosulfan I	7.392	8.356	27371185	82862920	46.784	47.364
10)	B gamma-Chl...	7.267	8.221	29246797	93892614	46.170	48.542
11)	B alpha-Chl...	7.336	8.301	29750037	90785895	46.720	47.783
12)	B 4,4'-DDE	7.551	8.492	29067605	86978551	47.831	46.536
13)	MA Dieldrin	7.678	8.645	30715441	88910572	48.639	47.707
14)	MA Endrin	7.969	8.884	26293159	72683613	44.884	46.130
15)	B Endosulfa...	8.282	9.120	28130498	77906664	46.237	46.336
16)	A 4,4'-DDD	8.138	9.032	24475834	69759609	50.875	50.412
17)	MA 4,4'-DDT	8.398	9.348	23256235	65507784	43.221	42.792
18)	B Endrin al...	8.471	9.255	23270508	62445740	53.387	55.484
19)	B Endosulfa...	8.702	9.494	27935714	72319295	46.943	48.343
20)	A Methoxychlor	8.994	9.837	14772837	33297833	42.013	41.126
21)	B Endrin ke...	9.220	9.990	32776104	79848106	47.690	50.115
22)	Mirex	9.401	10.452	31439706	64797035	52.996	55.198
23)	Chlordane-1	5.878	0.000	5866	0	0.316	N.D. #
24)	Chlordane-2	6.577	7.483f	26963	97767311	1.066	1269.523 #
25)	Chlordane-3	7.267	8.221	29246797	93892614	433.923	314.192 #
26)	Chlordane-4	7.336	8.301	29750037	90785895	405.447	254.448 #
27)	Chlordane-5	8.282	9.189	28130498	54850	1096.473	0.897 #

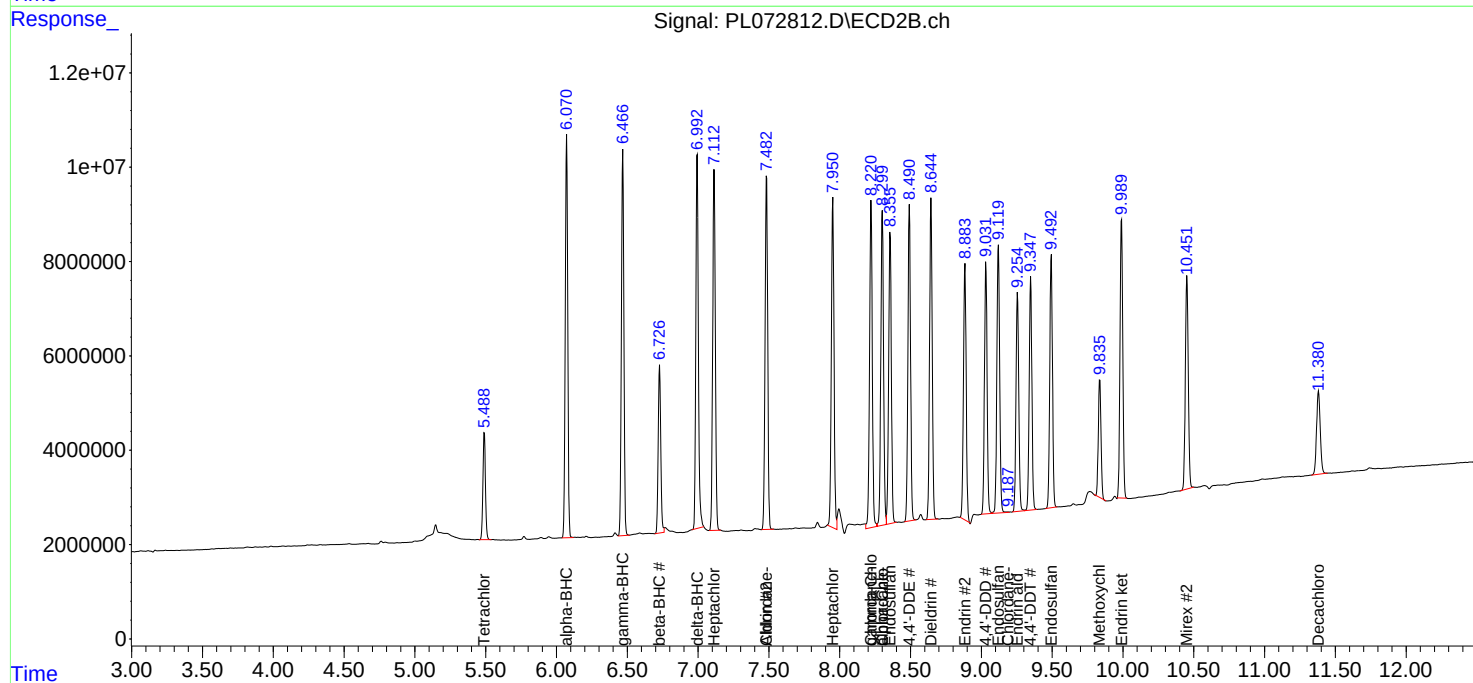
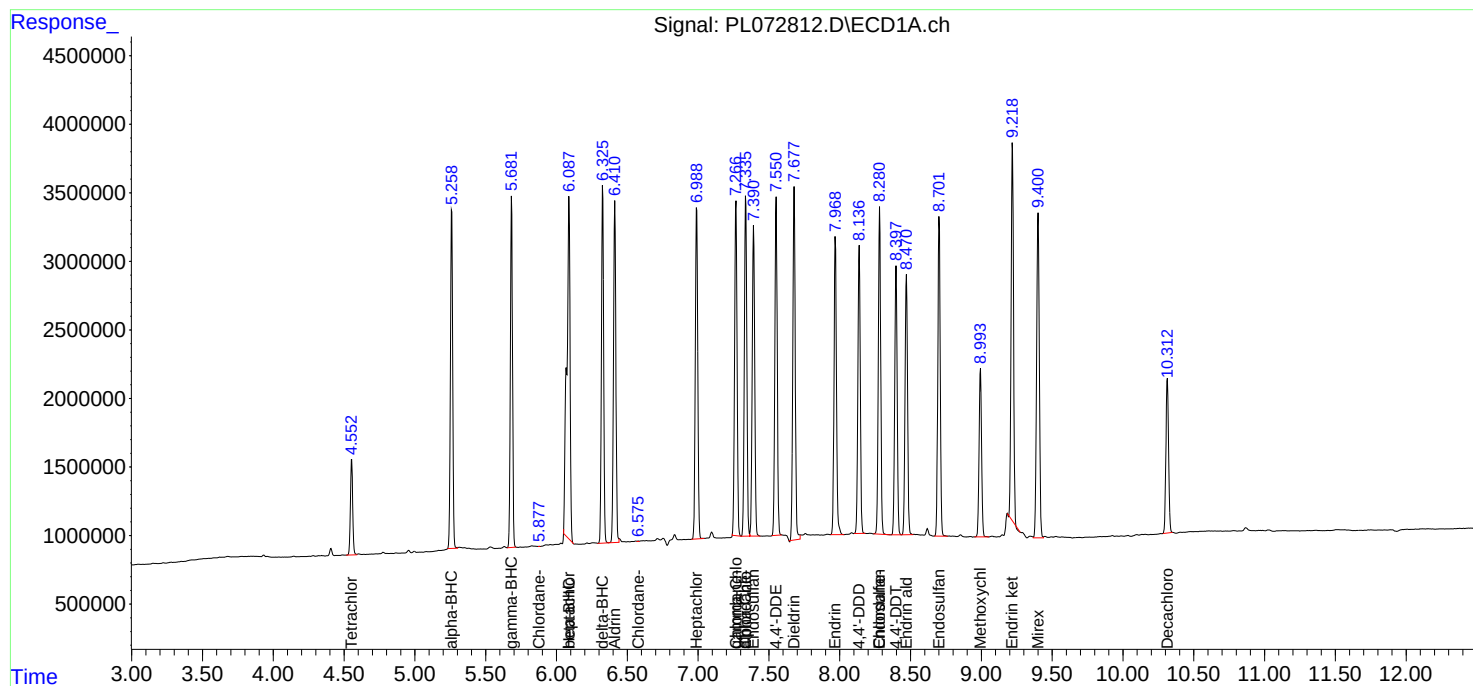
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

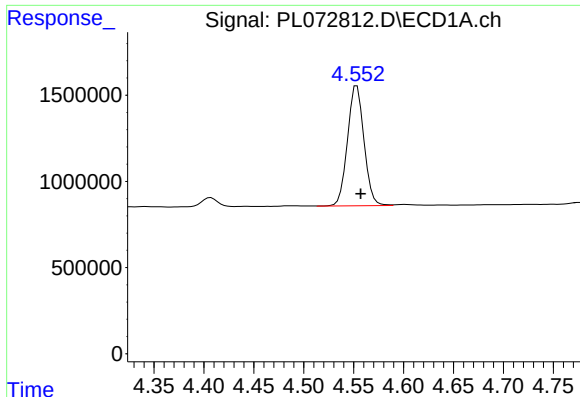
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 19:57
Operator : AR\AJ
Sample : PB142769BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:37:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

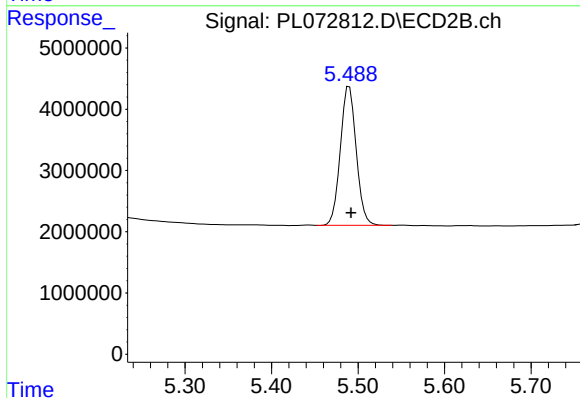




#1 Tetrachloro-m-xylene

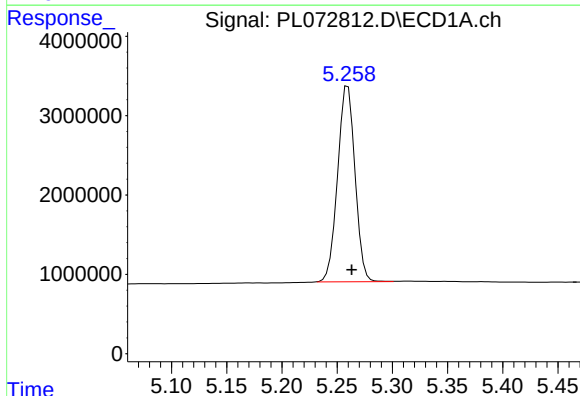
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 8020979
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



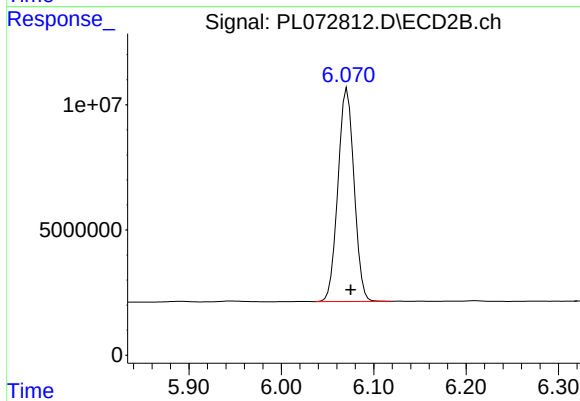
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 28692402
Conc: 16.61 ng/ml



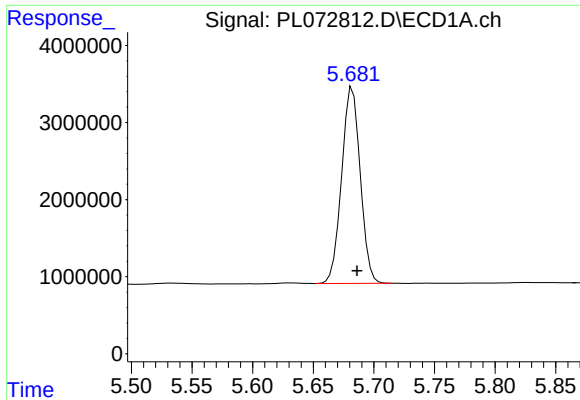
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 27113719
Conc: 41.12 ng/ml



#2 alpha-BHC

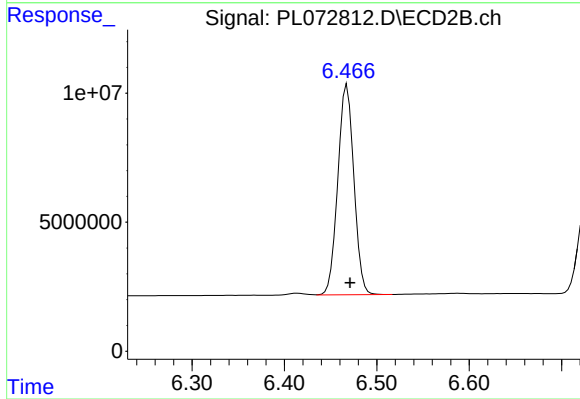
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 103223522
Conc: 43.10 ng/ml



#3 gamma-BHC (Lindane)

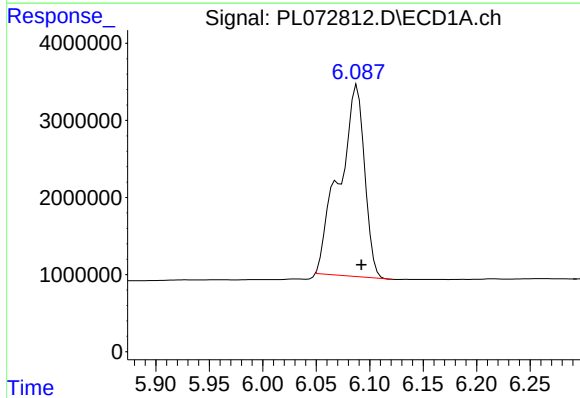
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 27168576
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



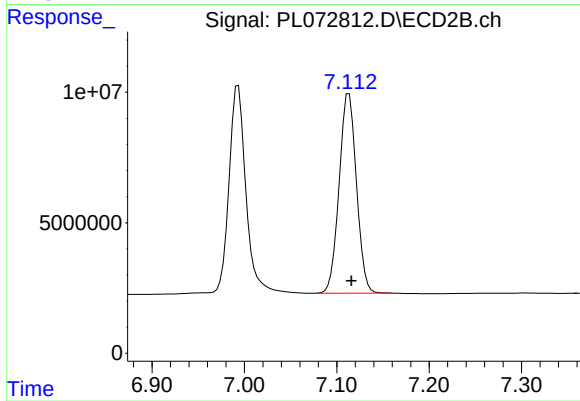
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 98446334
Conc: 42.76 ng/ml



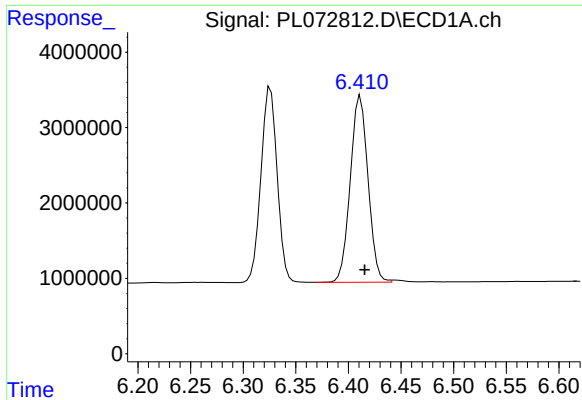
#4 Heptachlor

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 40716253
Conc: 55.78 ng/ml



#4 Heptachlor

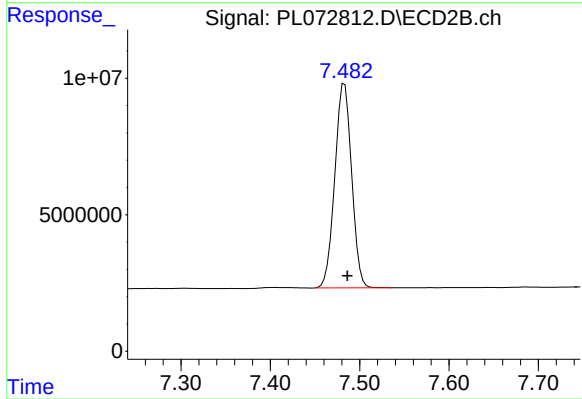
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 99784680
Conc: 43.83 ng/ml



#5 Aldrin

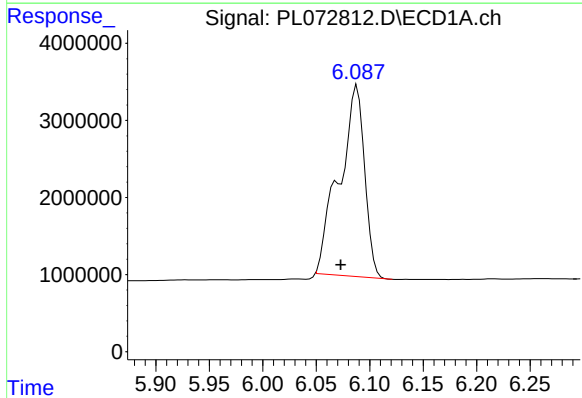
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 29120925
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



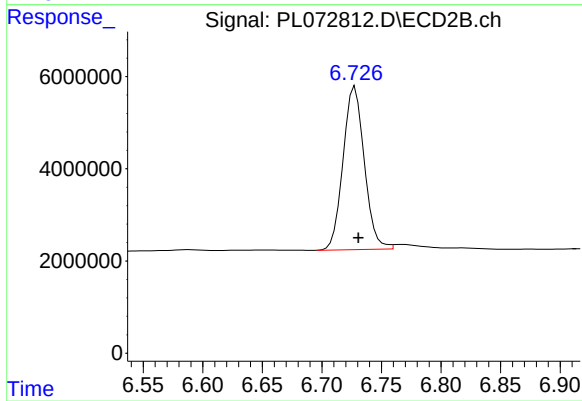
#5 Aldrin

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 97767311
Conc: 45.73 ng/ml



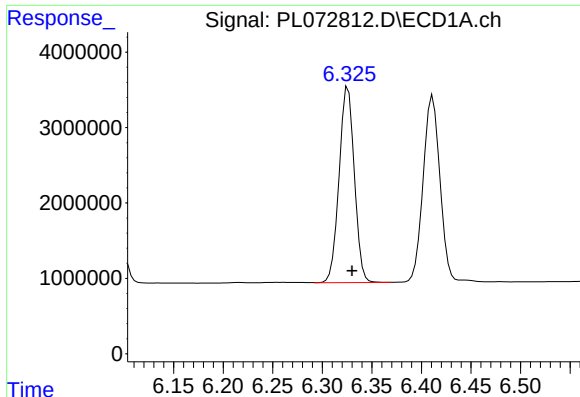
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 40716253
Conc: 164.32 ng/ml



#6 beta-BHC

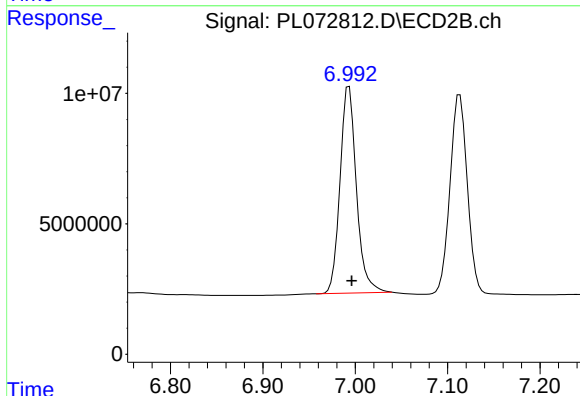
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 43948216
Conc: 43.11 ng/ml



#7 delta-BHC

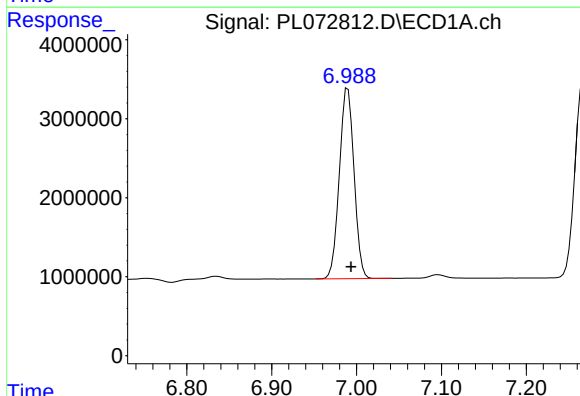
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 27789029
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



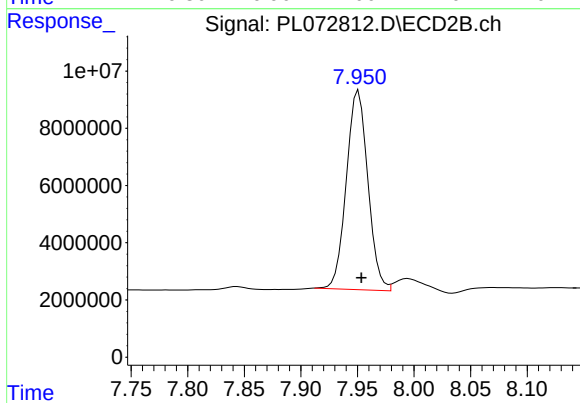
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 97961309
Conc: 42.76 ng/ml



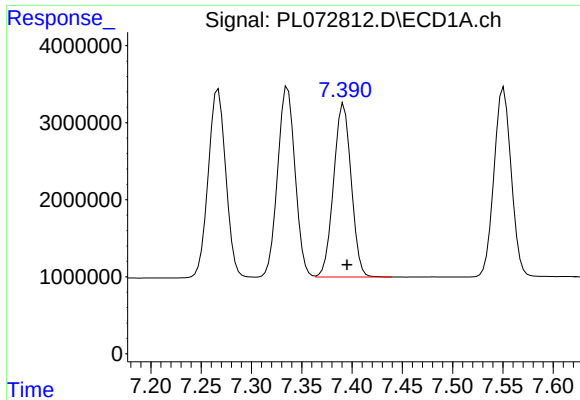
#8 Heptachlor epoxide

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 28968002
Conc: 45.95 ng/ml



#8 Heptachlor epoxide

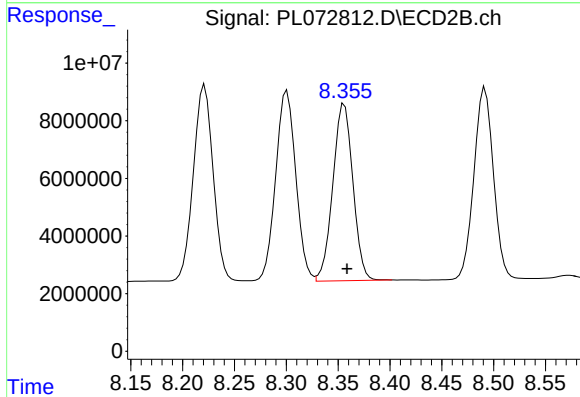
R.T.: 7.951 min
Delta R.T.: -0.003 min
Response: 92269522
Conc: 47.83 ng/ml



#9 Endosulfan I

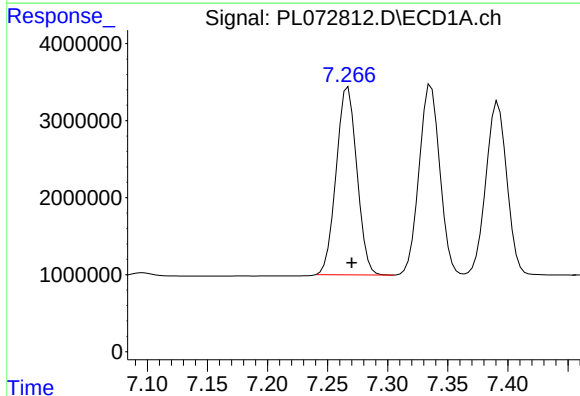
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 27371185
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



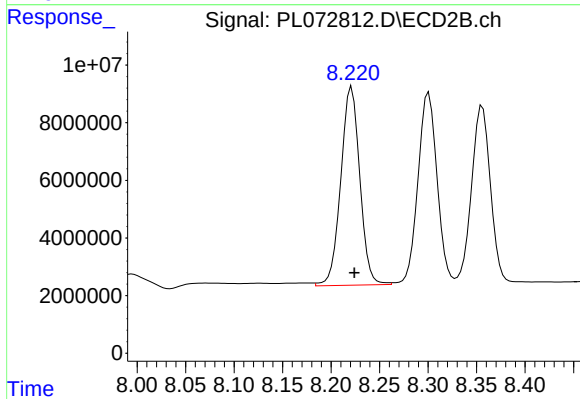
#9 Endosulfan I

R.T.: 8.356 min
Delta R.T.: -0.003 min
Response: 82862920
Conc: 47.36 ng/ml



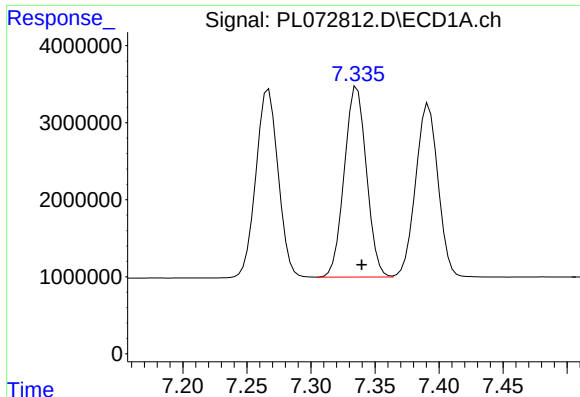
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 29246797
Conc: 46.17 ng/ml



#10 gamma-Chlordane

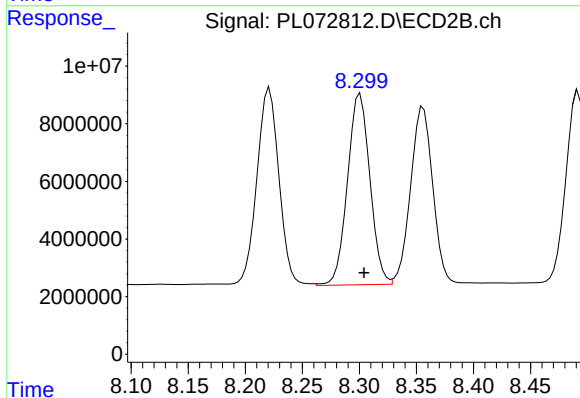
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 93892614
Conc: 48.54 ng/ml



#11 alpha-Chlordane

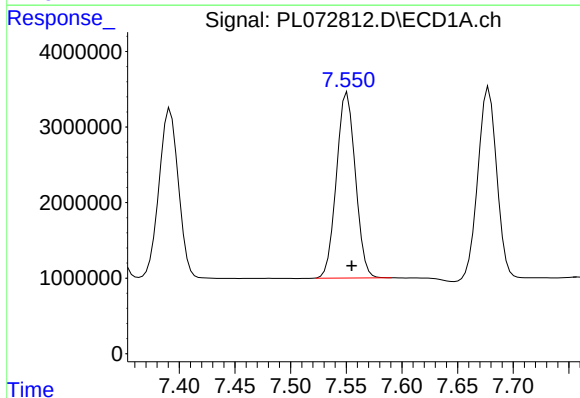
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 29750037
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



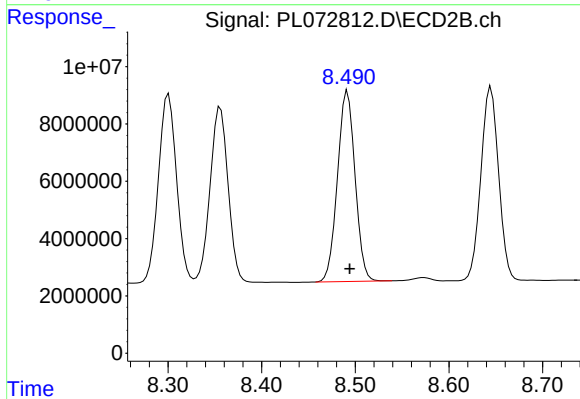
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 90785895
Conc: 47.78 ng/ml



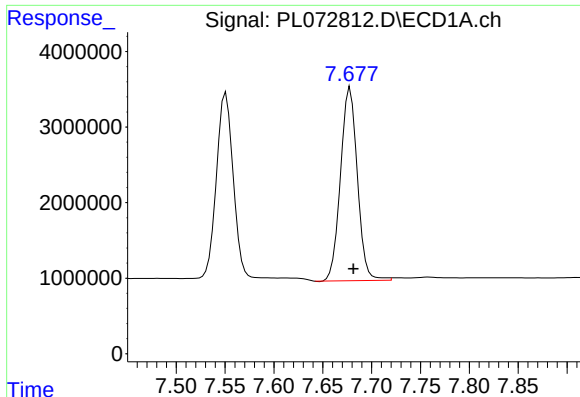
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 29067605
Conc: 47.83 ng/ml



#12 4,4'-DDE

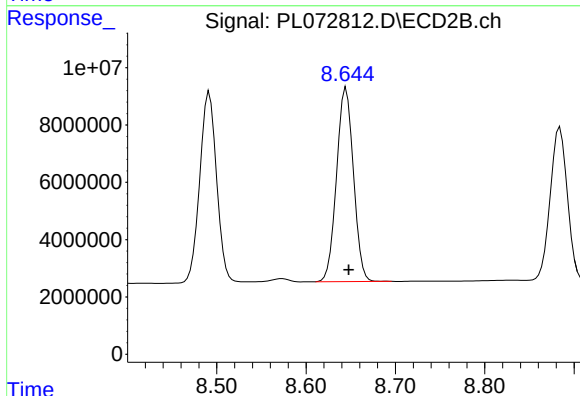
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 86978551
Conc: 46.54 ng/ml



#13 Dieldrin

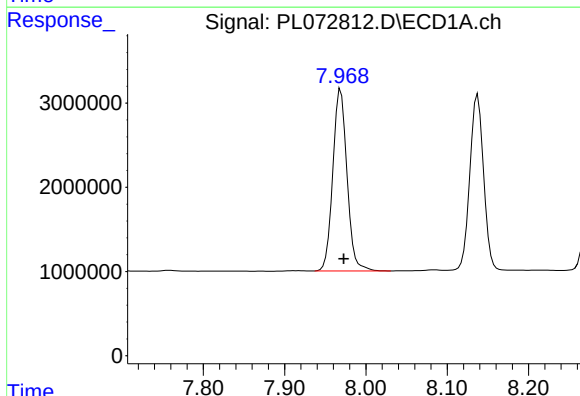
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 30715441
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



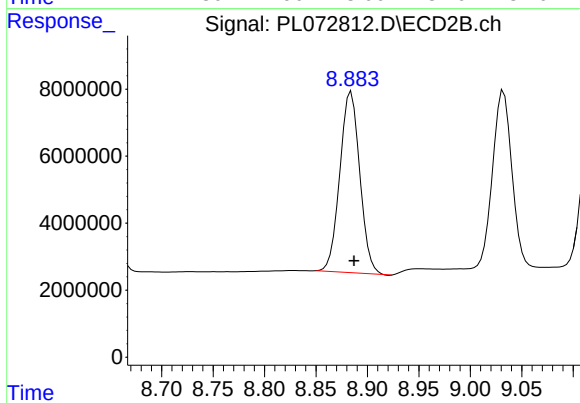
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 88910572
Conc: 47.71 ng/ml



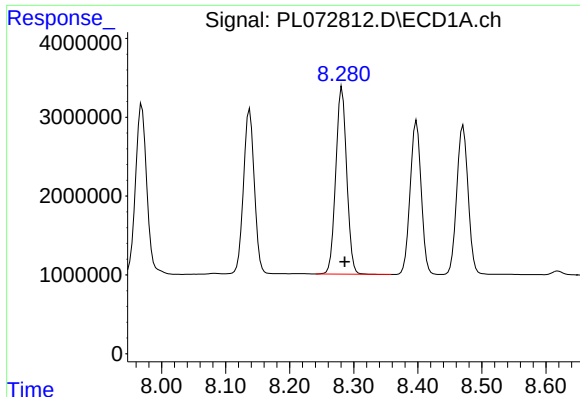
#14 Endrin

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 26293159
Conc: 44.88 ng/ml



#14 Endrin

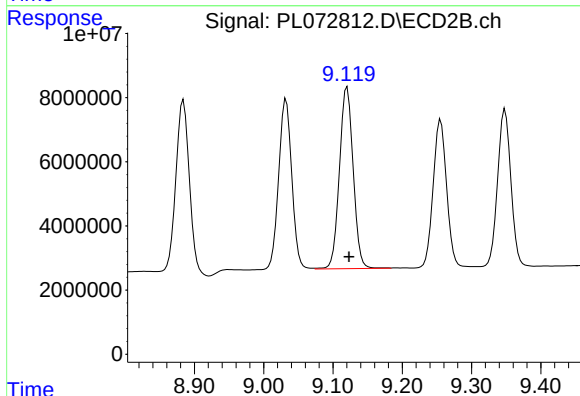
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 72683613
Conc: 46.13 ng/ml



#15 Endosulfan II

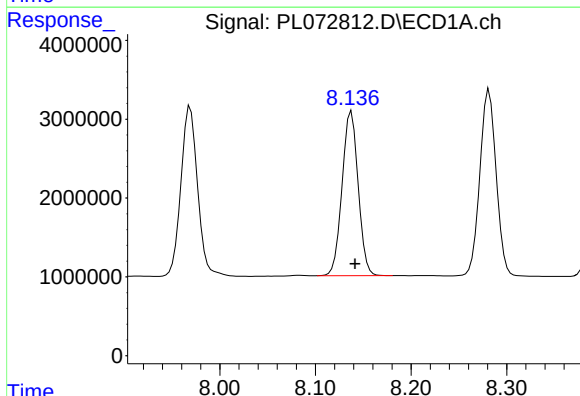
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 28130498
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



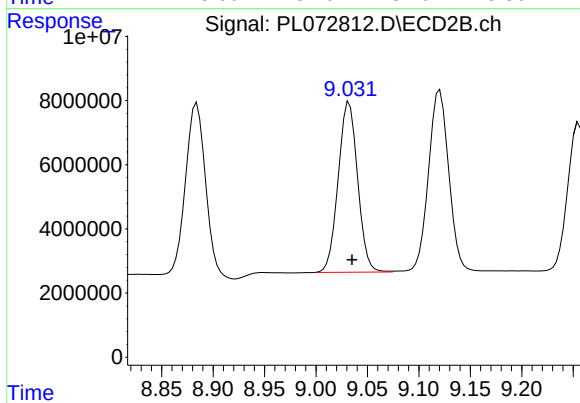
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 77906664
Conc: 46.34 ng/ml



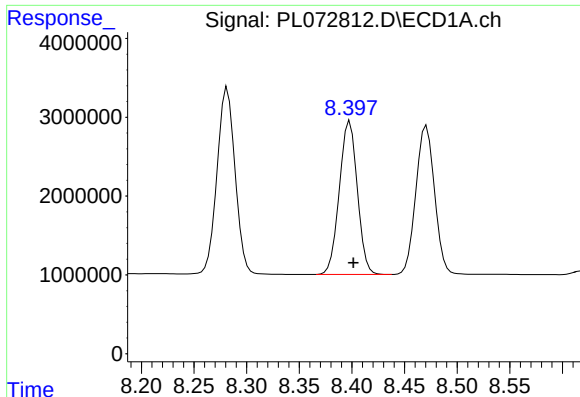
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 24475834
Conc: 50.88 ng/ml



#16 4,4'-DDD

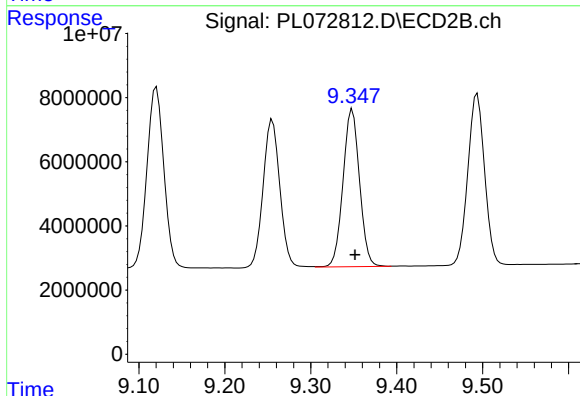
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 69759609
Conc: 50.41 ng/ml



#17 4,4'-DDT

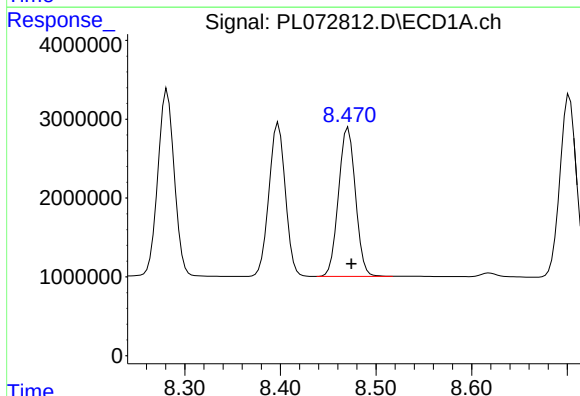
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 23256235
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



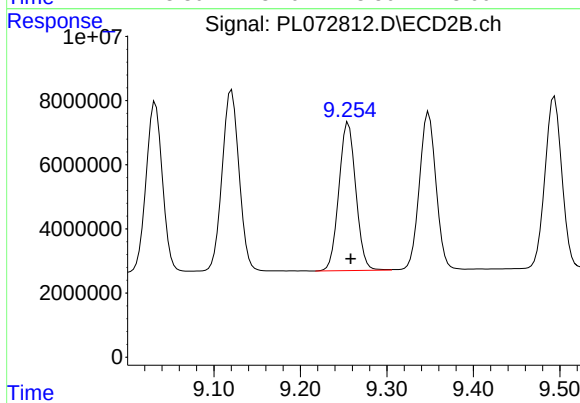
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 65507784
Conc: 42.79 ng/ml



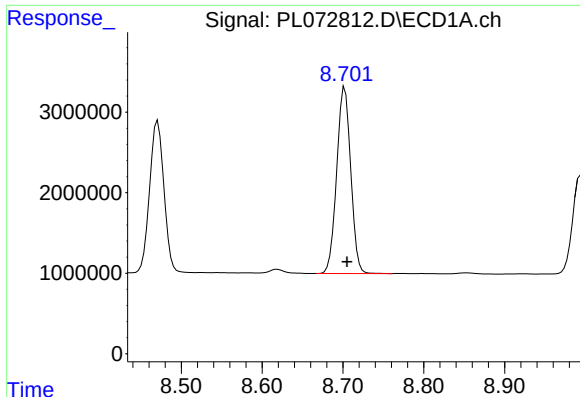
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 23270508
Conc: 53.39 ng/ml



#18 Endrin aldehyde

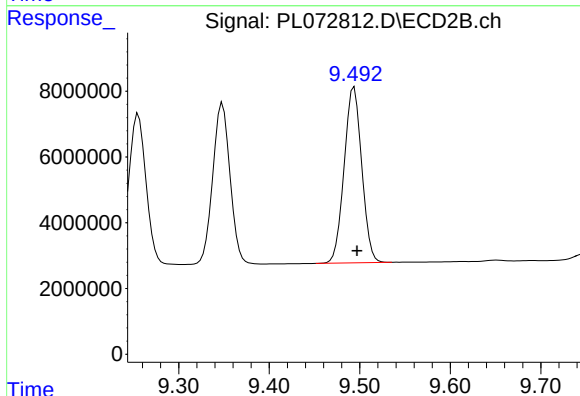
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 62445740
Conc: 55.48 ng/ml



#19 Endosulfan Sulfate

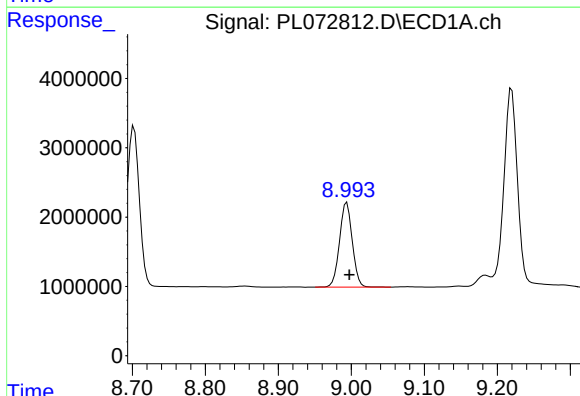
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 27935714
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



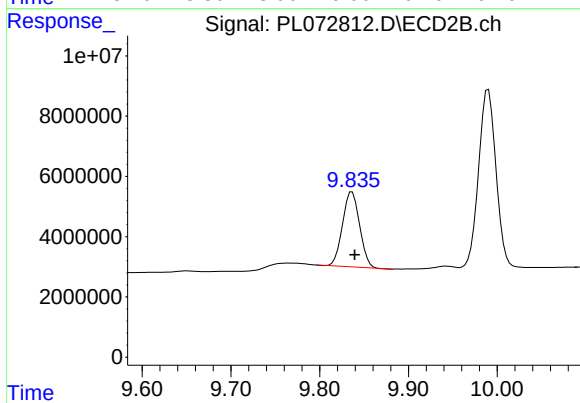
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 72319295
Conc: 48.34 ng/ml



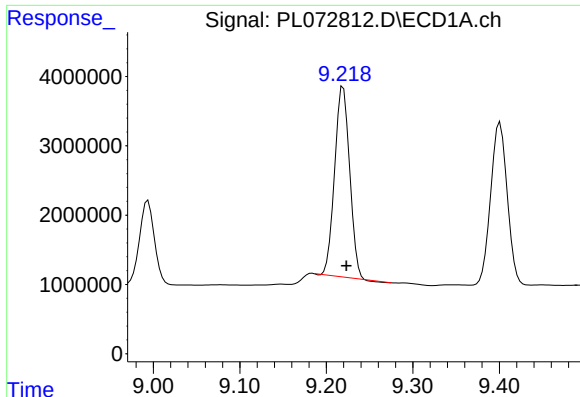
#20 Methoxychlor

R.T.: 8.994 min
Delta R.T.: -0.003 min
Response: 14772837
Conc: 42.01 ng/ml



#20 Methoxychlor

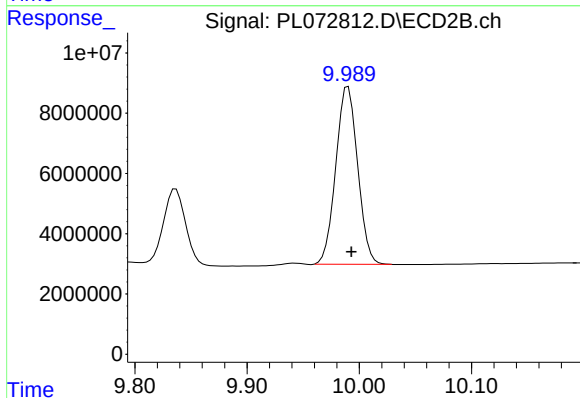
R.T.: 9.837 min
Delta R.T.: -0.003 min
Response: 33297833
Conc: 41.13 ng/ml



#21 Endrin ketone

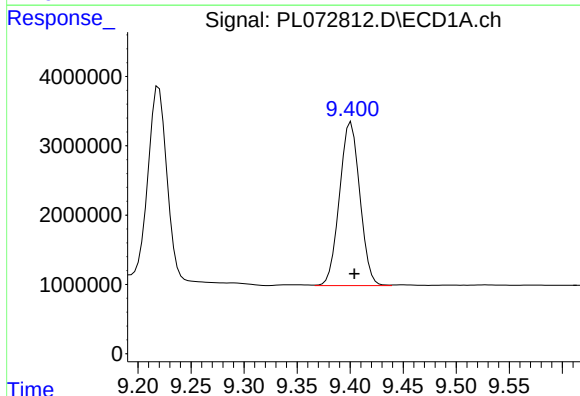
R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 32776104
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



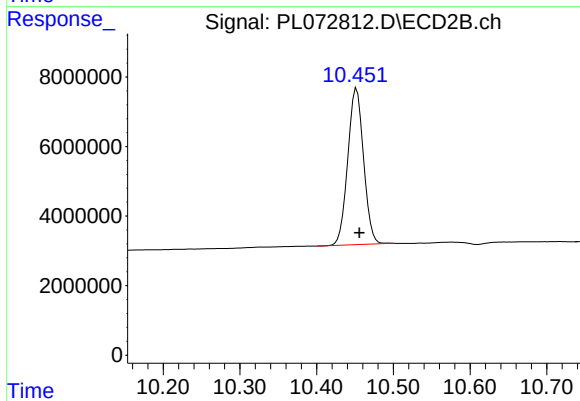
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 79848106
Conc: 50.11 ng/ml



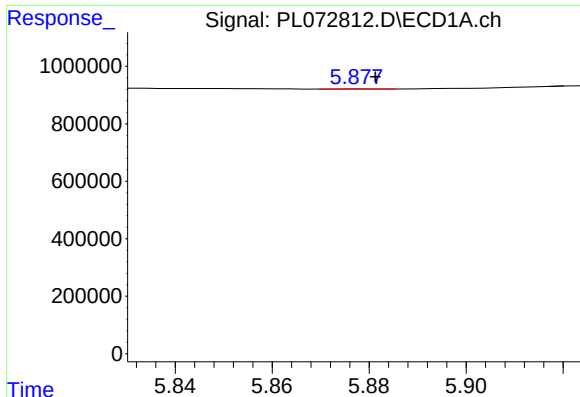
#22 Mirex

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 31439706
Conc: 53.00 ng/ml



#22 Mirex

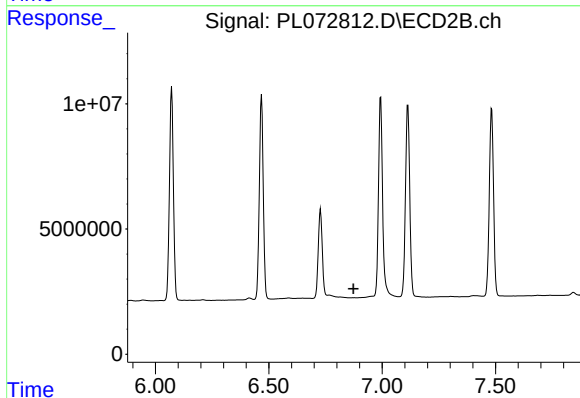
R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 64797035
Conc: 55.20 ng/ml



#23 Chlordane-1

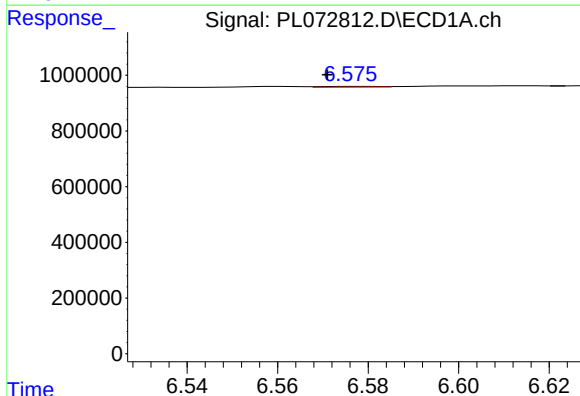
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 5866
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



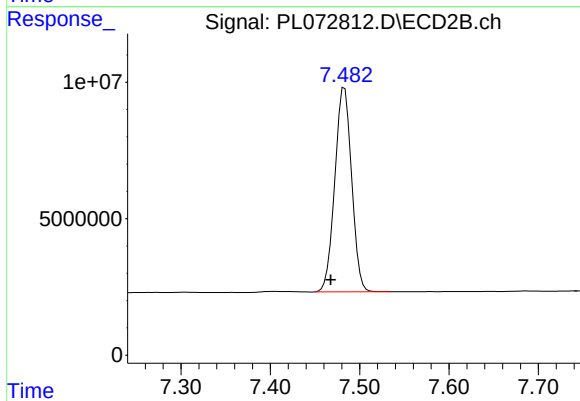
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



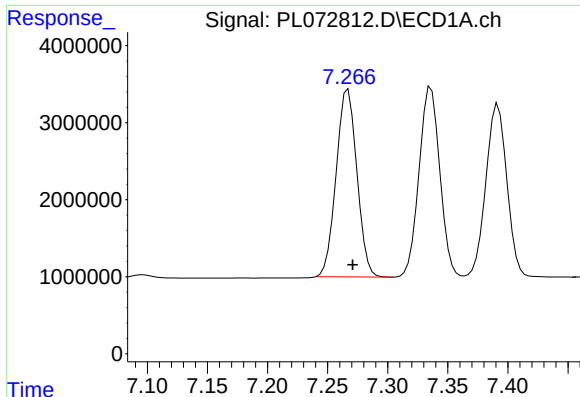
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 26963
Conc: 1.07 ng/ml



#24 Chlordane-2

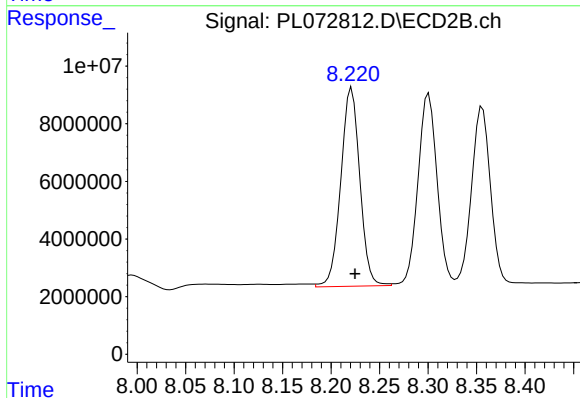
R.T.: 7.483 min
Delta R.T.: 0.016 min
Response: 97767311
Conc: 1269.52 ng/ml



#25 Chlordane-3

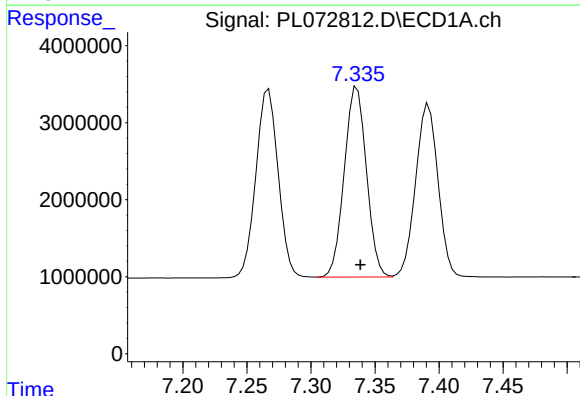
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 29246797
Conc: 433.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



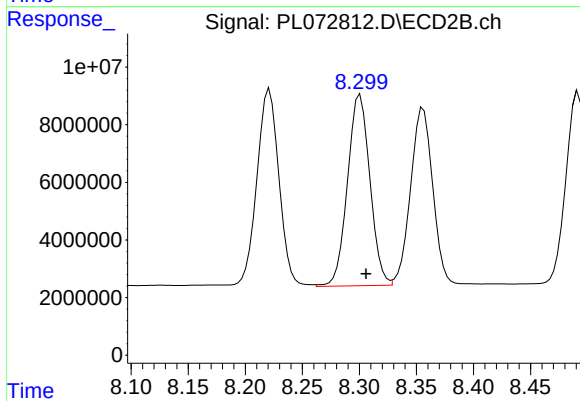
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 93892614
Conc: 314.19 ng/ml



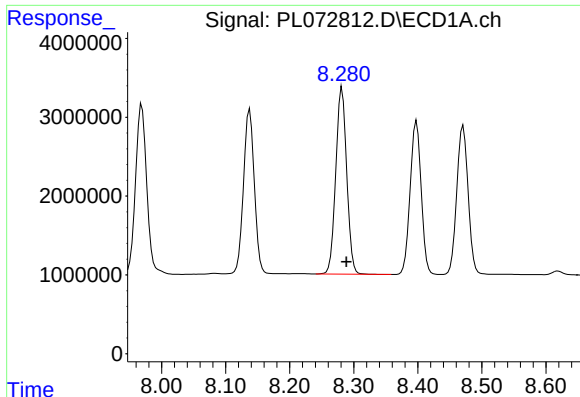
#26 Chlordane-4

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 29750037
Conc: 405.45 ng/ml



#26 Chlordane-4

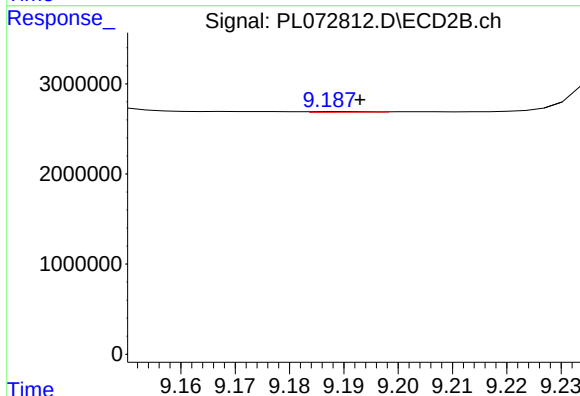
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 90785895
Conc: 254.45 ng/ml



#27 Chlordane-5

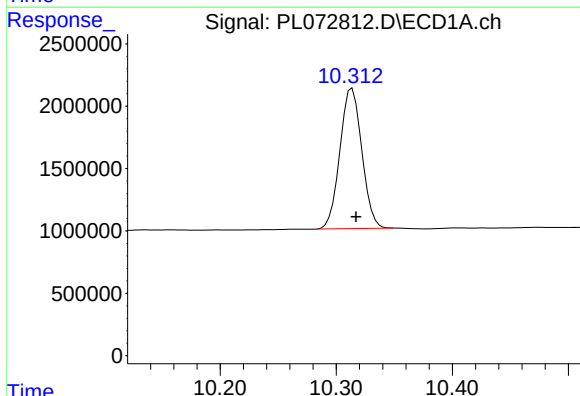
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 28130498
Conc: 1096.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



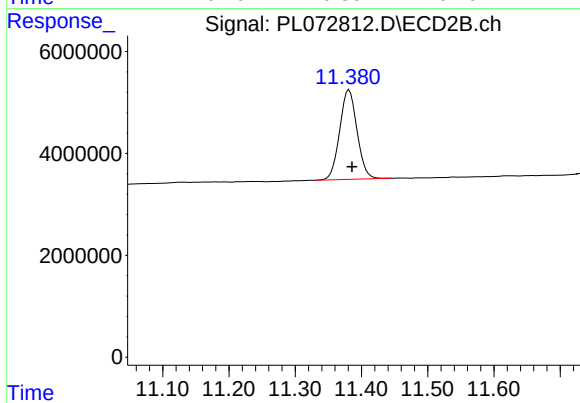
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 54850
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 14766274
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 32009333
Conc: 20.19 ng/ml