

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 22:01
 Operator : AR\AJ
 Sample : PB146272BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:16:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.636	4.620	13532728	35948805	18.785	17.780
28)	SA Decachlor...	11.622	10.355	11814130	31133712	20.025	18.555
Target Compounds							
2)	A alpha-BHC	6.220	5.321	50059836	129.0E6	53.413	47.027
3)	MA gamma-BHC...	6.618	5.741	47337973	113.8E6	54.017	46.249
4)	MA Heptachlor	7.271	6.147	48221198	127.4E6	55.617	52.509
5)	MB Aldrin	7.644	6.470	43487220	116.2E6	55.978	53.592
6)	B beta-BHC	6.870	6.121	21825937	52912163	49.654	48.381
7)	B delta-BHC	7.140	6.380	45087961	108.7E6	67.336	45.430 #
8)	B Heptachlo...	8.112	7.044	40956784	100.1E6	52.609	50.808
9)	A Endosulfan I	8.520	7.445	37742946	97874527	55.876	53.076
10)	B gamma-Chl...	8.382	7.320	42475034	105.9E6	58.447	53.101
11)	B alpha-Chl...	8.464	7.388	40487367	104.5E6	55.945	51.977
12)	B 4,4'-DDE	8.649	7.601	35623157	80748670	57.463	43.934
13)	MA Dieldrin	8.810	7.730	37986918	101.0E6	56.229	53.385
14)	MA Endrin	9.051	8.019	30782055	65396495	53.498	45.235
15)	B Endosulfa...	9.284	8.330	32462791	81698209	54.336	52.862
16)	A 4,4'-DDD	9.192	8.184	31116104	76814645	59.556	52.977
17)	MA 4,4'-DDT	9.510	8.443	30887303	73222996	51.993	46.833
18)	B Endrin al...	9.420	8.517	26304578	65186648	54.501	52.020
19)	B Endosulfa...	9.658	8.747	32297601	82523202	54.099	51.895
20)	A Methoxychlor	9.996	9.035	16729758	32484650	49.923	38.080
21)	B Endrin ke...	10.159	9.264	36885686	91935707	54.561	54.632
22)	Mirex	10.631	9.449	27353253	42697795	53.484	32.285 #
24)	Chlordane-2	7.644f	0.000	43487220	0	1754.271	N.D. #
25)	Chlordane-3	8.382	7.320	42475034	105.9E6	493.453	625.261 #
26)	Chlordane-4	8.464	7.388	40487367	104.5E6	379.214	566.652 #

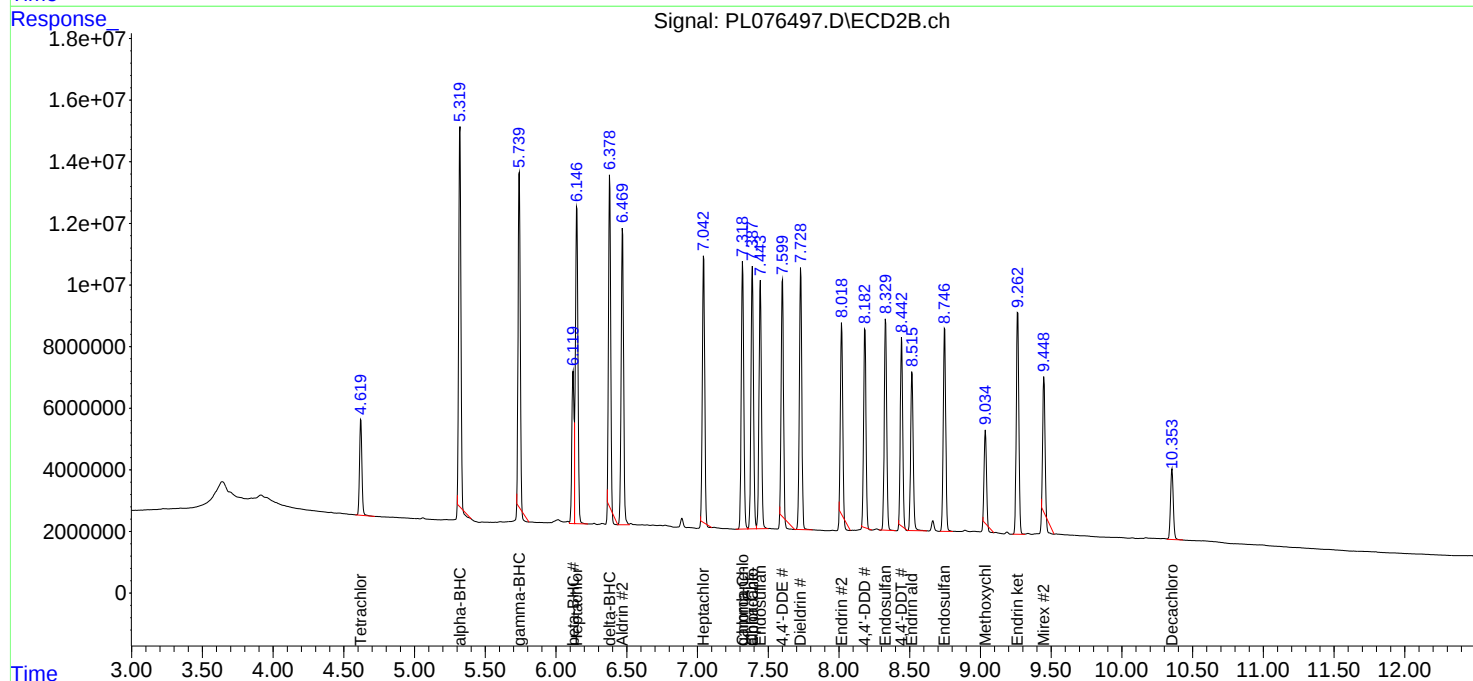
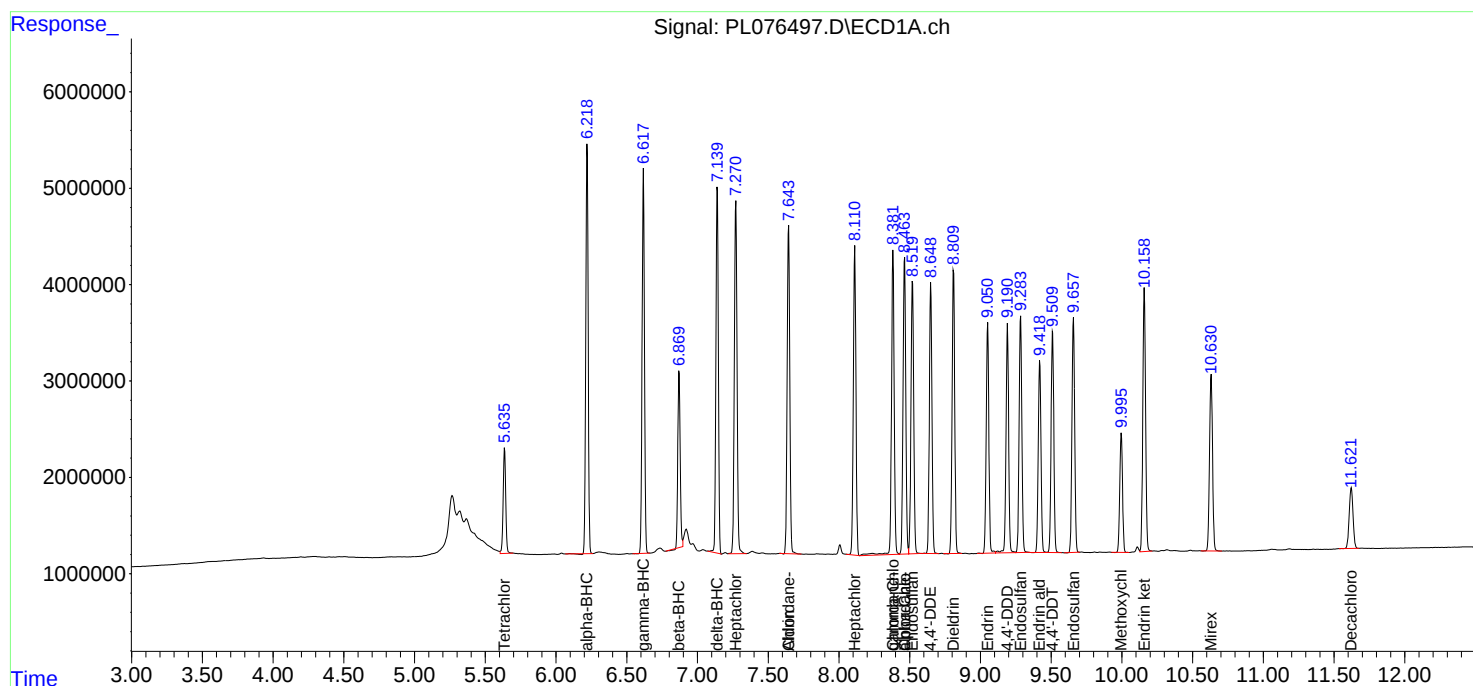
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

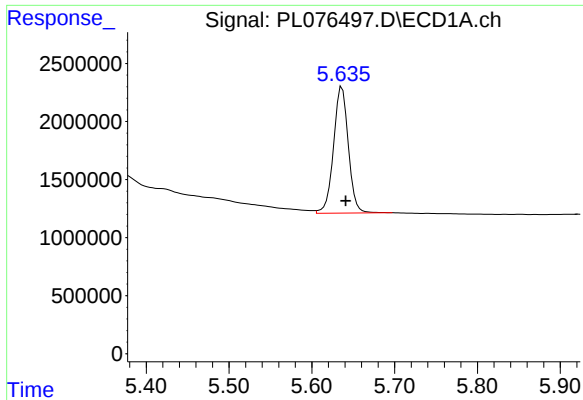
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 22:01
Operator : AR\AJ
Sample : PB146272BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:16:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

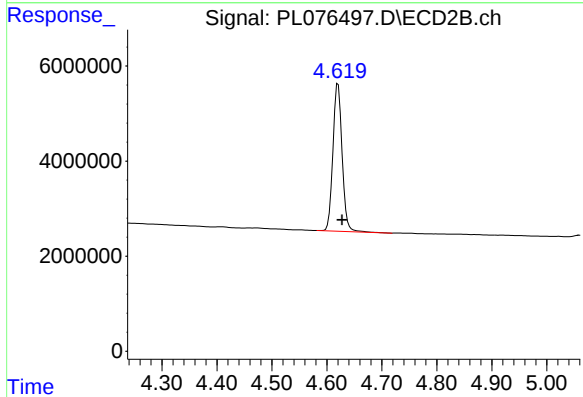




#1 Tetrachloro-m-xylene

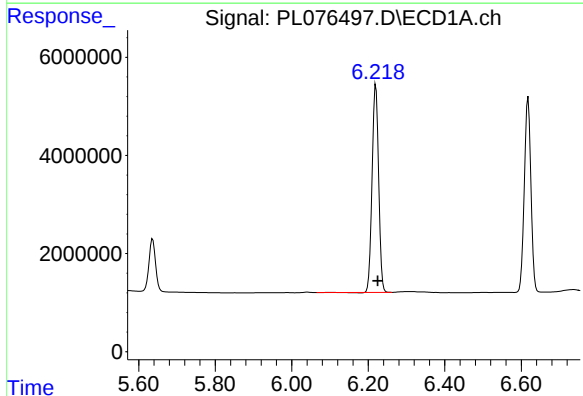
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 13532728
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



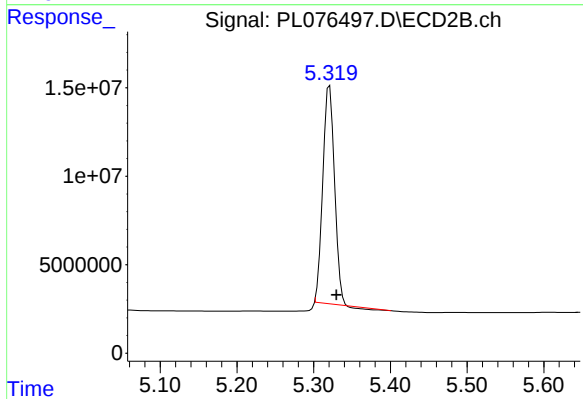
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 35948805
Conc: 17.78 ng/ml



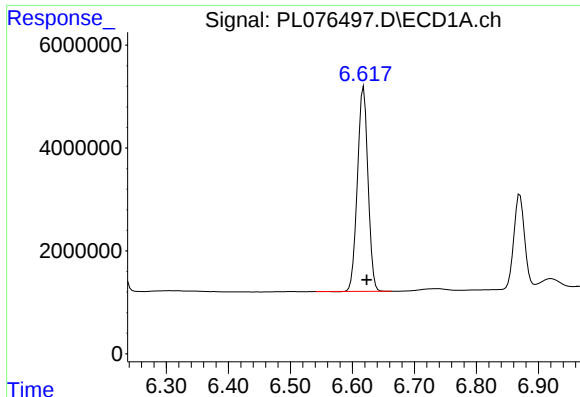
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 50059836
Conc: 53.41 ng/ml



#2 alpha-BHC

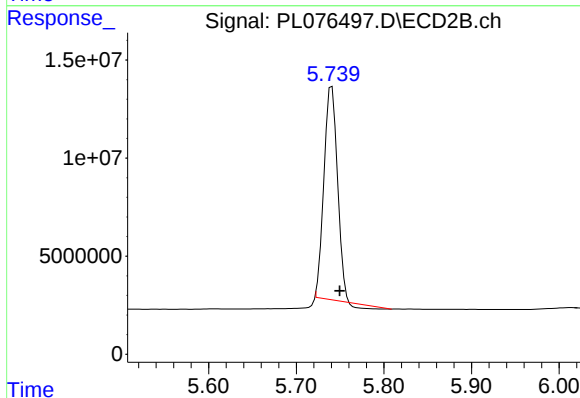
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 128981657
Conc: 47.03 ng/ml



#3 gamma-BHC (Lindane)

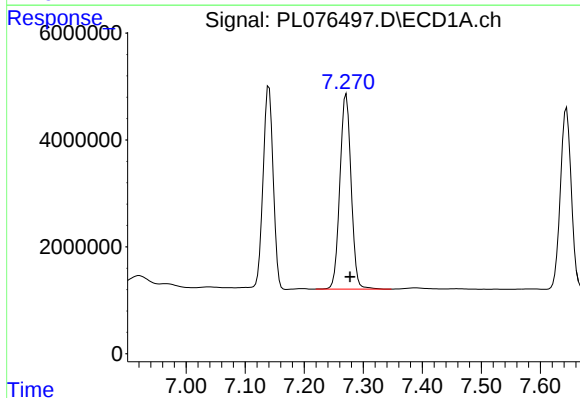
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 47337973
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



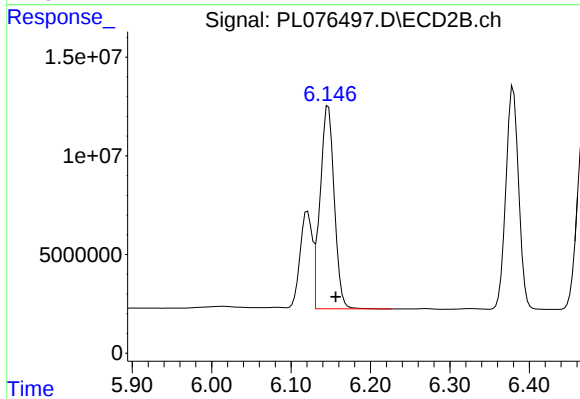
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 113830263
Conc: 46.25 ng/ml



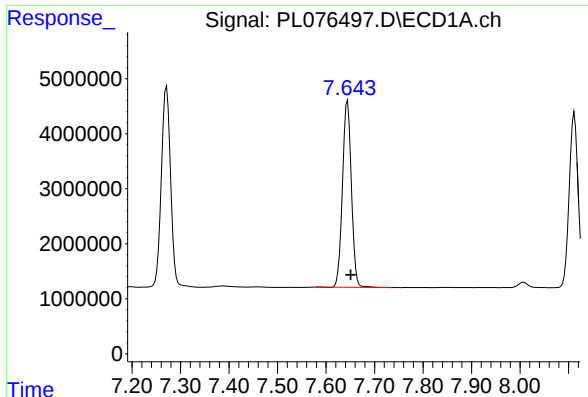
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 48221198
Conc: 55.62 ng/ml



#4 Heptachlor

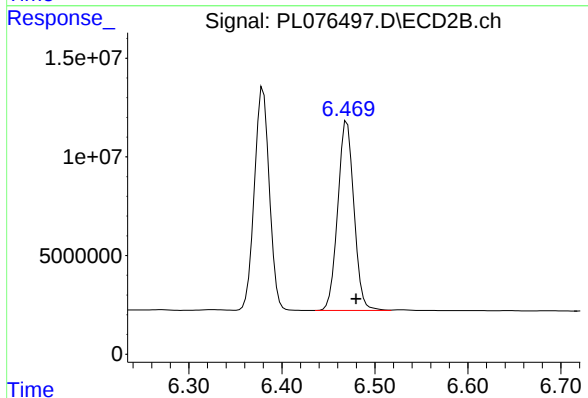
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 127383536
Conc: 52.51 ng/ml



#5 Aldrin

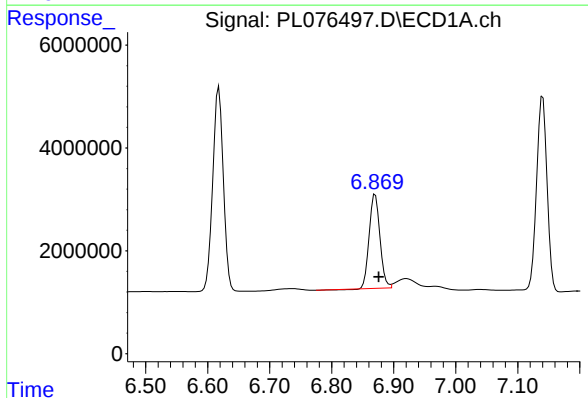
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 43487220
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



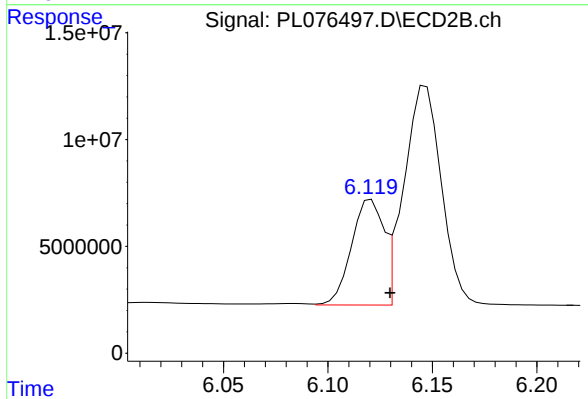
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 116177769
Conc: 53.59 ng/ml



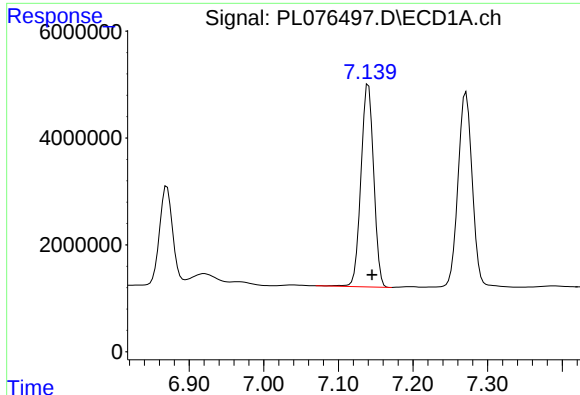
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 21825937
Conc: 49.65 ng/ml



#6 beta-BHC

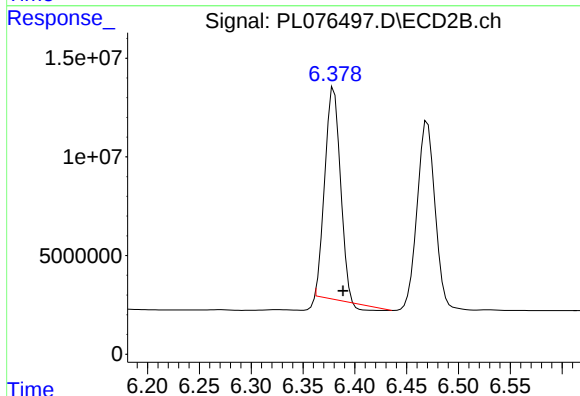
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 52912163
Conc: 48.38 ng/ml



#7 delta-BHC

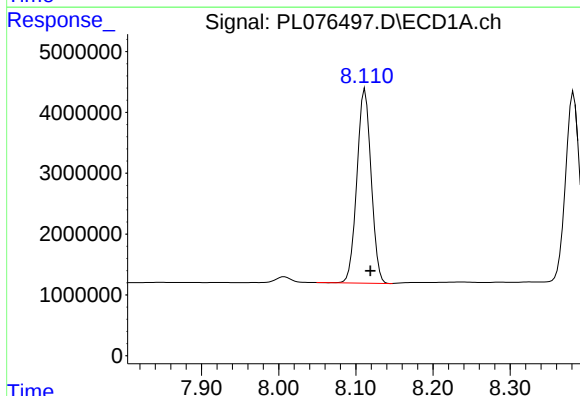
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 45087961
Conc: 67.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



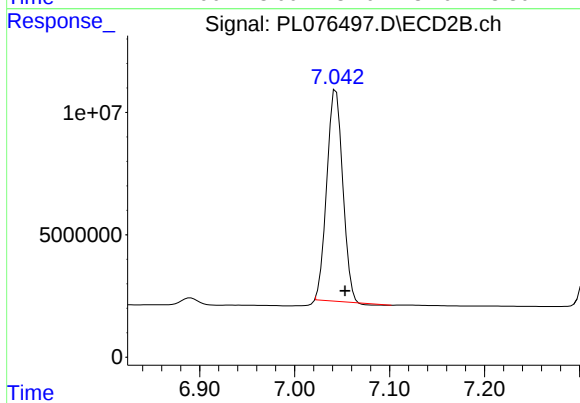
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 108715490
Conc: 45.43 ng/ml



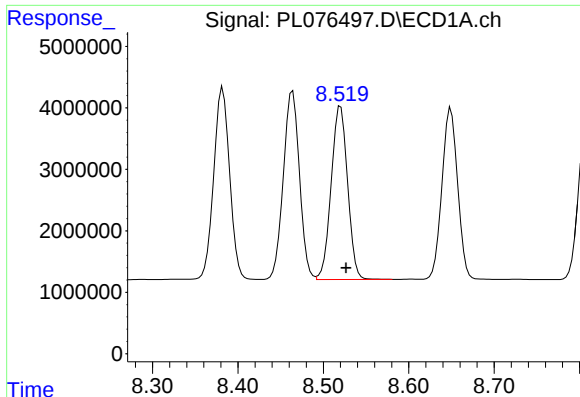
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 40956784
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

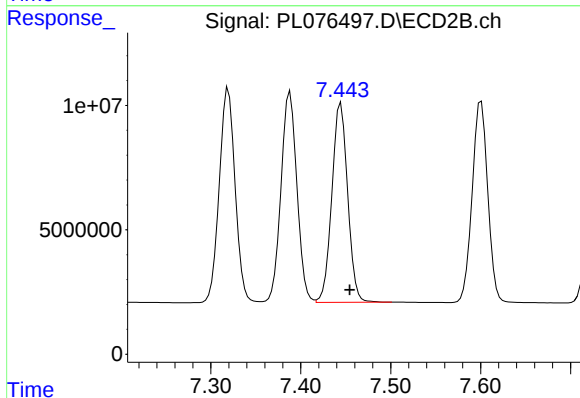
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 100142122
Conc: 50.81 ng/ml



#9 Endosulfan I

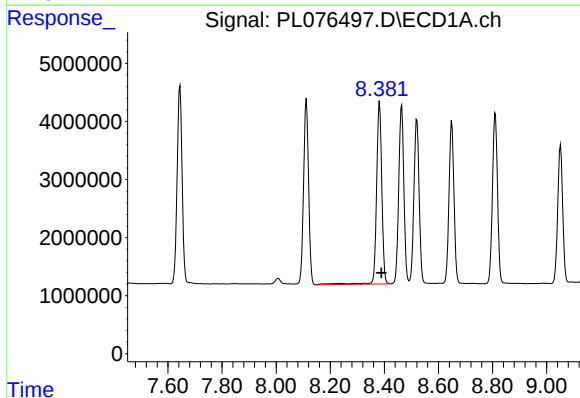
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 37742946
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



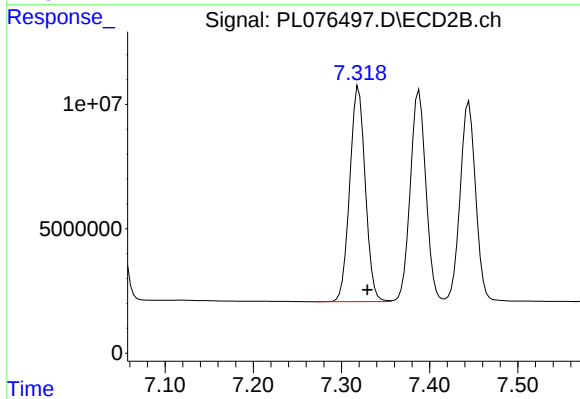
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 97874527
Conc: 53.08 ng/ml



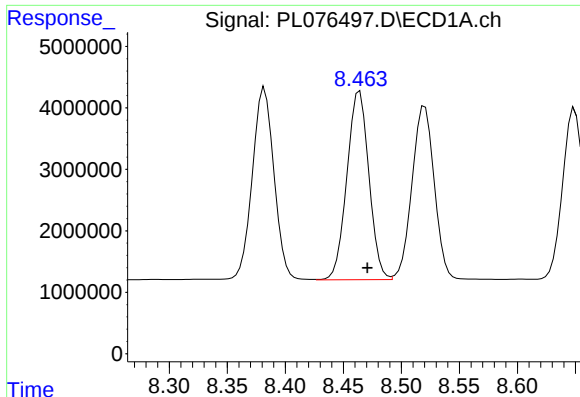
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 42475034
Conc: 58.45 ng/ml



#10 gamma-Chlordane

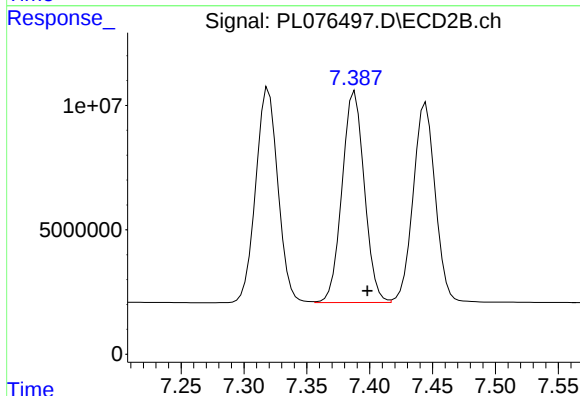
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 105887574
Conc: 53.10 ng/ml



#11 alpha-Chlordane

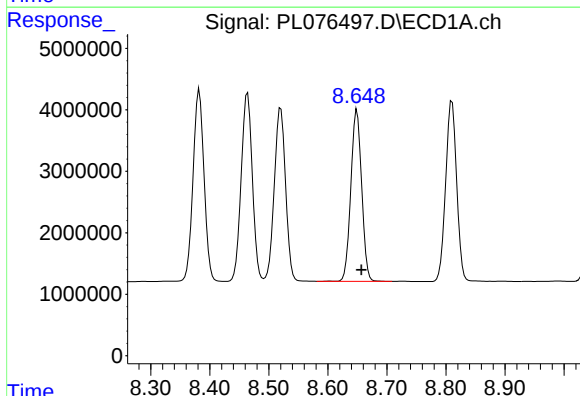
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 40487367
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



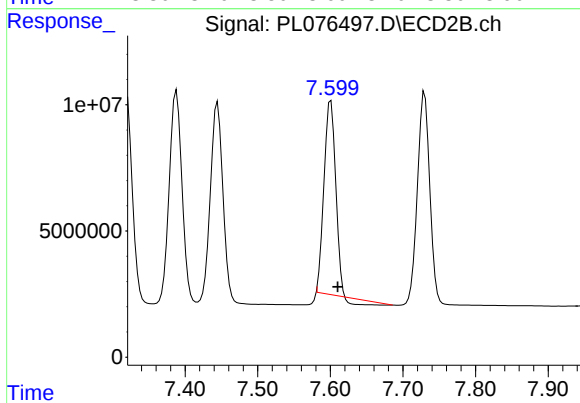
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 104502000
Conc: 51.98 ng/ml



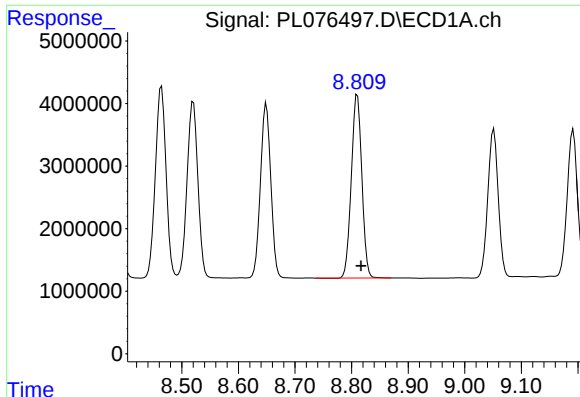
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 35623157
Conc: 57.46 ng/ml



#12 4,4'-DDE

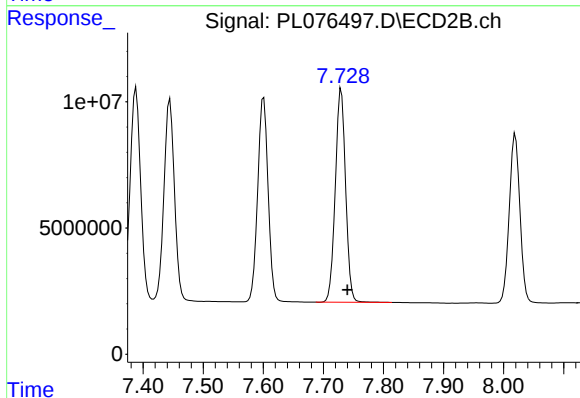
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 80748670
Conc: 43.93 ng/ml



#13 Dieldrin

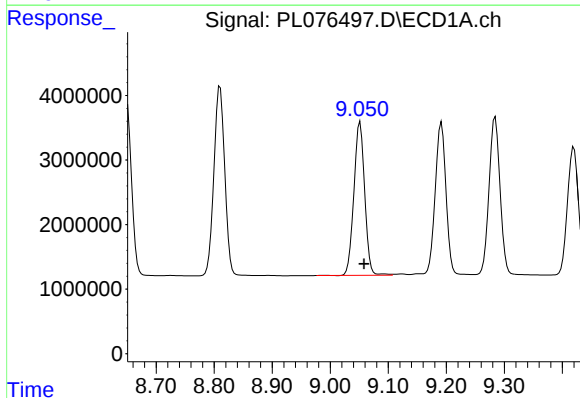
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 37986918
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



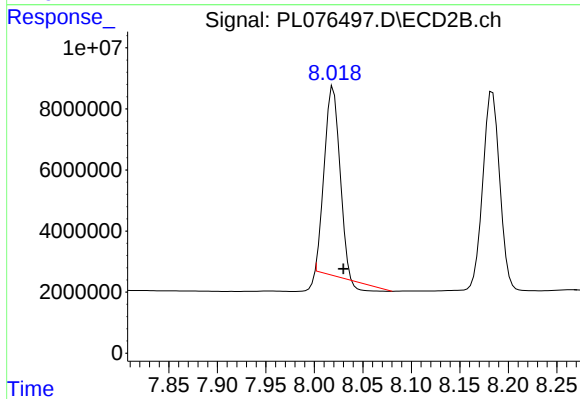
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 100988267
Conc: 53.39 ng/ml



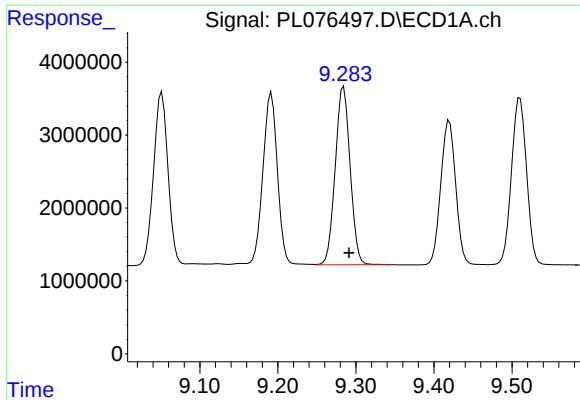
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 30782055
Conc: 53.50 ng/ml



#14 Endrin

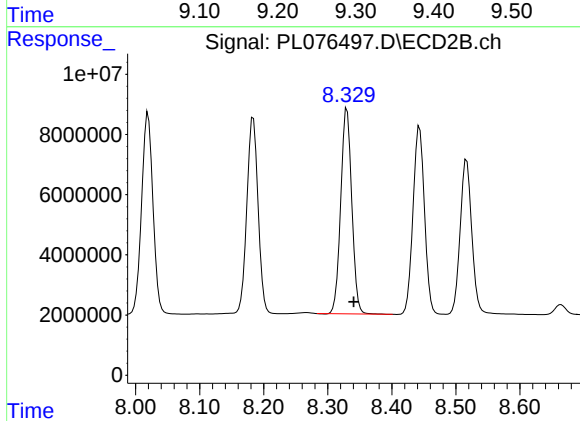
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 65396495
Conc: 45.24 ng/ml



#15 Endosulfan II

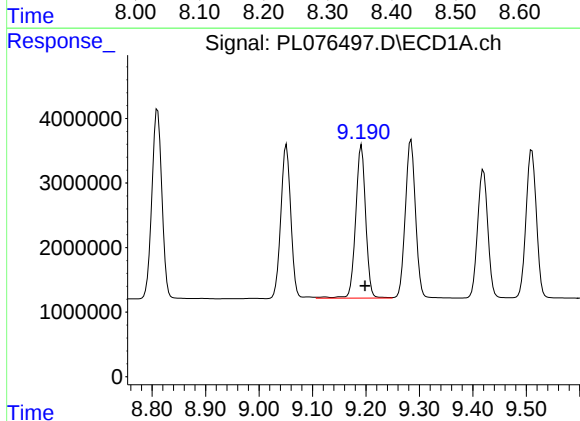
R.T.: 9.284 min
Delta R.T.: -0.007 min
Response: 32462791
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



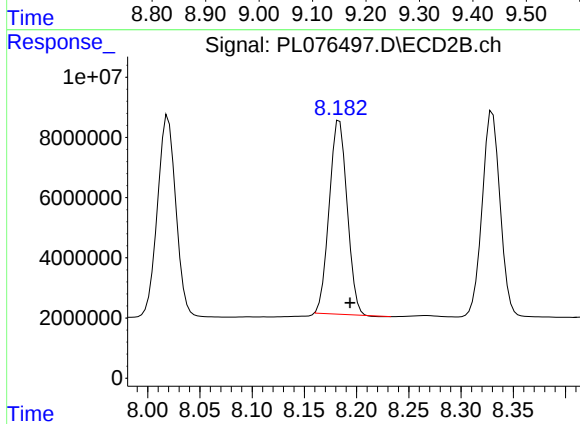
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.010 min
Response: 81698209
Conc: 52.86 ng/ml



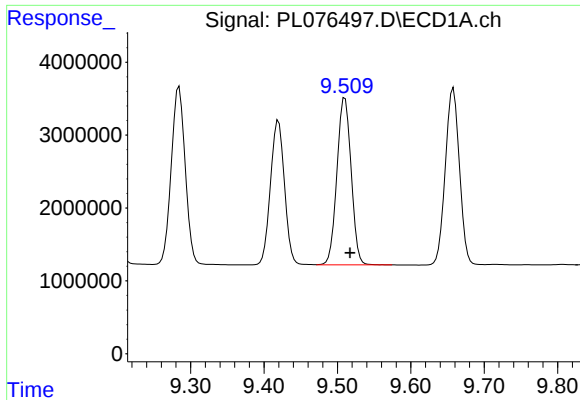
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 31116104
Conc: 59.56 ng/ml



#16 4,4'-DDD

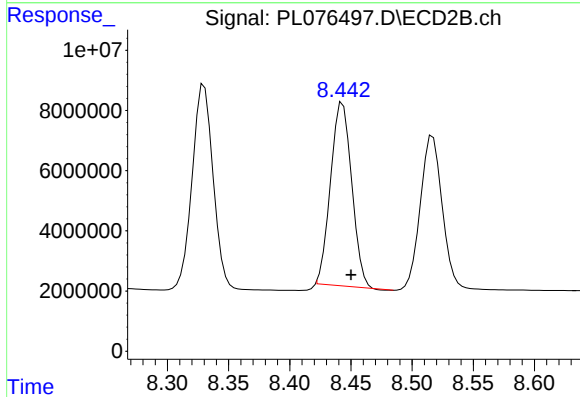
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 76814645
Conc: 52.98 ng/ml



#17 4,4'-DDT

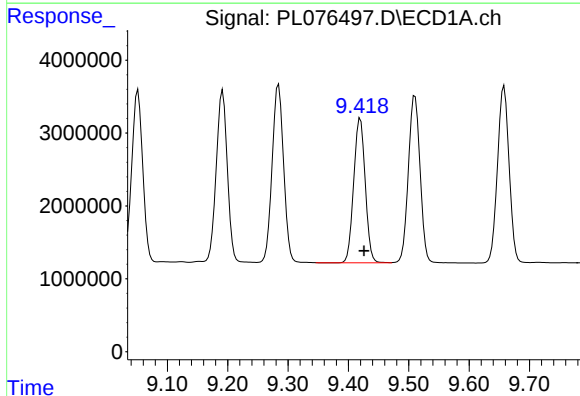
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 30887303
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



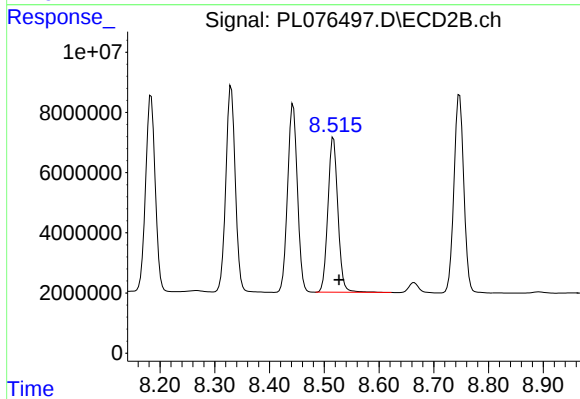
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 73222996
Conc: 46.83 ng/ml



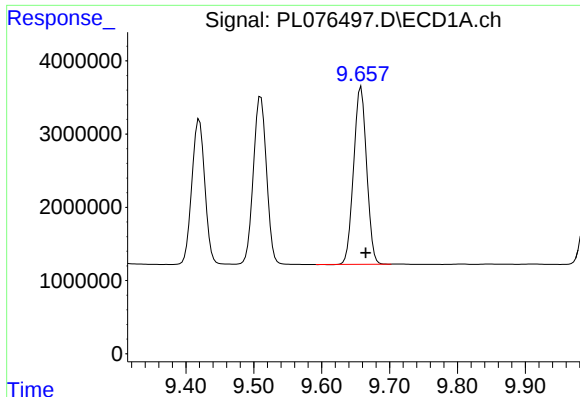
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 26304578
Conc: 54.50 ng/ml



#18 Endrin aldehyde

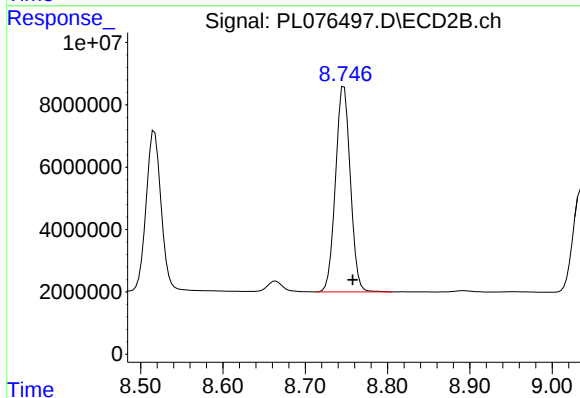
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 65186648
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

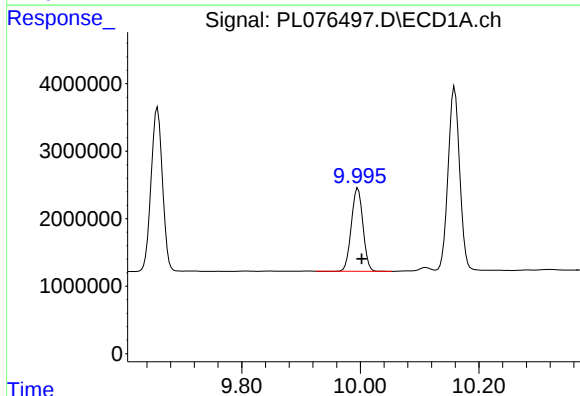
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 32297601
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



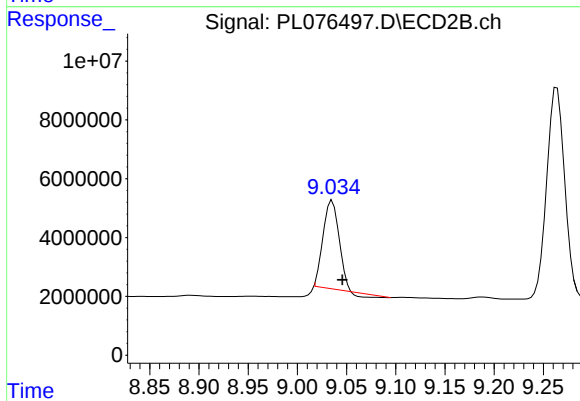
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 82523202
Conc: 51.89 ng/ml



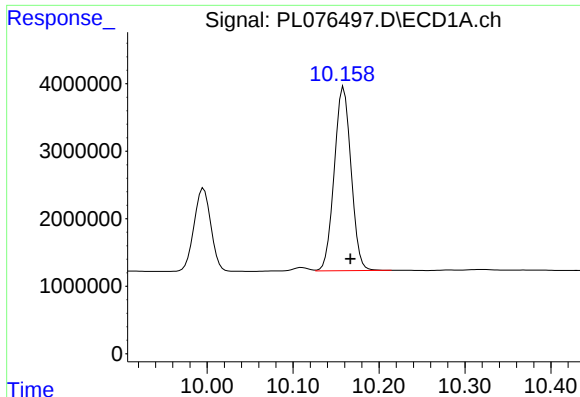
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 16729758
Conc: 49.92 ng/ml



#20 Methoxychlor

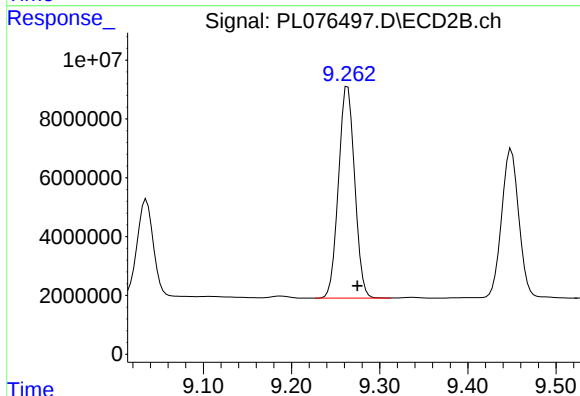
R.T.: 9.035 min
Delta R.T.: -0.011 min
Response: 32484650
Conc: 38.08 ng/ml



#21 Endrin ketone

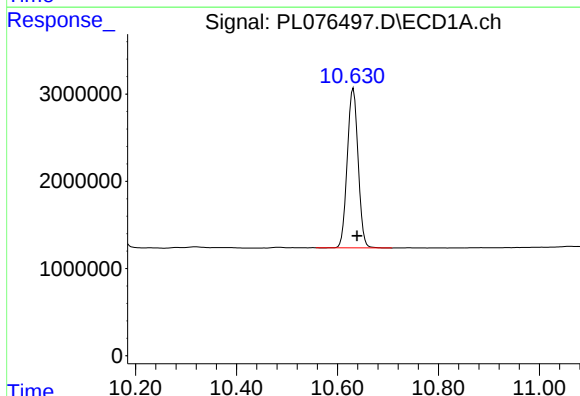
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 36885686
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



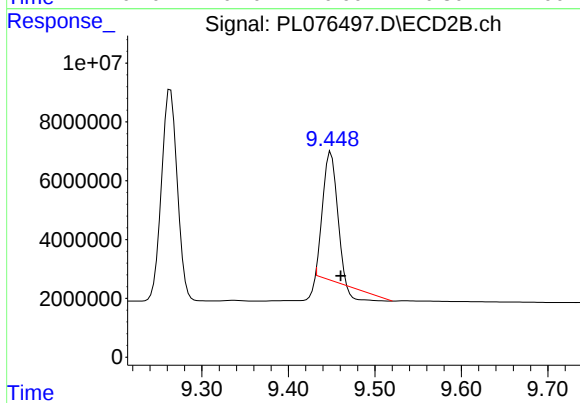
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 91935707
Conc: 54.63 ng/ml



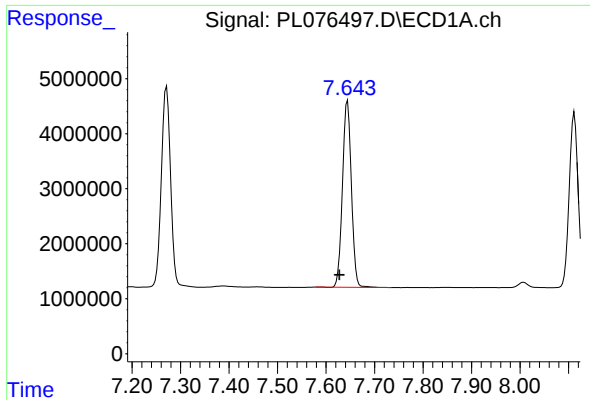
#22 Mirex

R.T.: 10.631 min
Delta R.T.: -0.007 min
Response: 27353253
Conc: 53.48 ng/ml



#22 Mirex

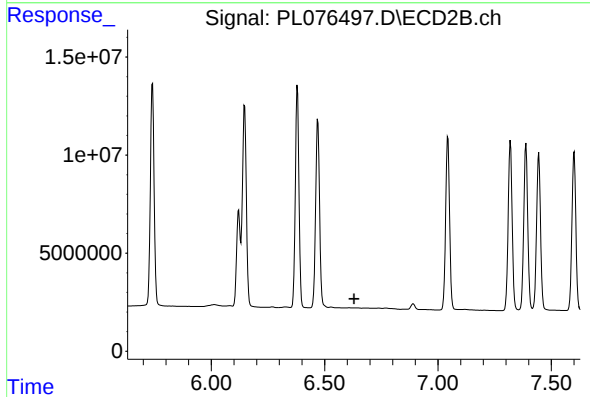
R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 42697795
Conc: 32.29 ng/ml



#24 Chlordane-2

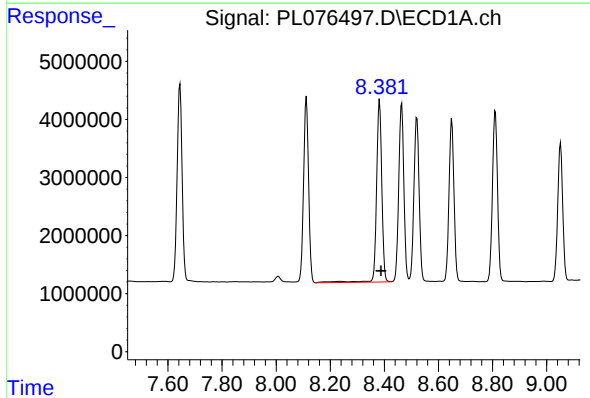
R.T.: 7.644 min
Delta R.T.: 0.017 min
Response: 43487220
Conc: 1754.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



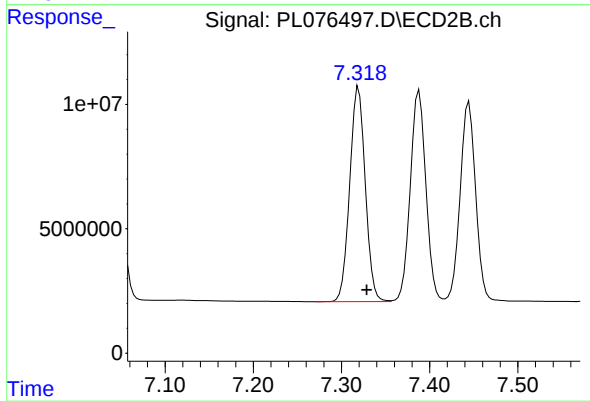
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



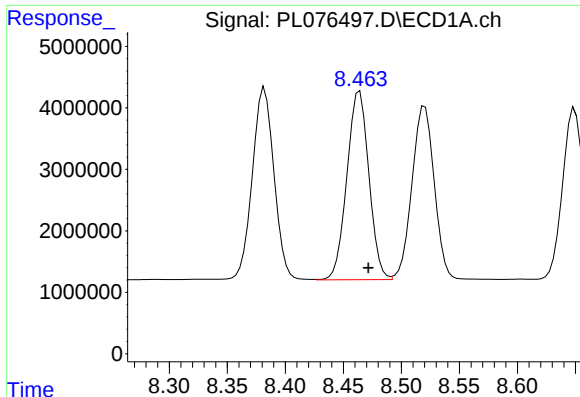
#25 Chlordane-3

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 42475034
Conc: 493.45 ng/ml



#25 Chlordane-3

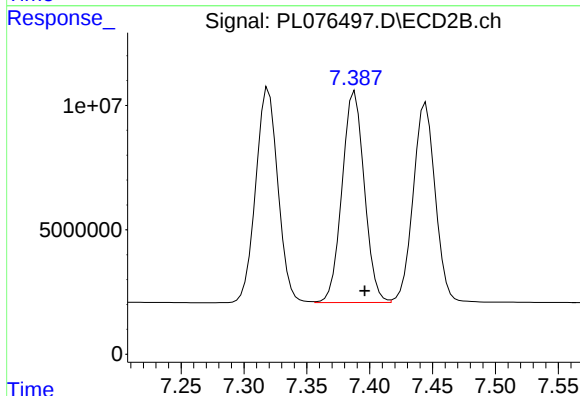
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 105887574
Conc: 625.26 ng/ml



#26 Chlordane-4

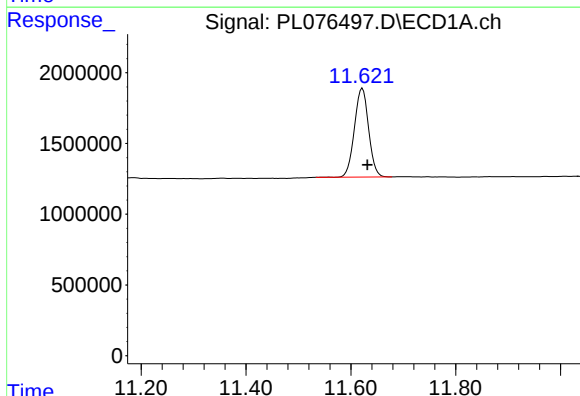
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 40487367
Conc: 379.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



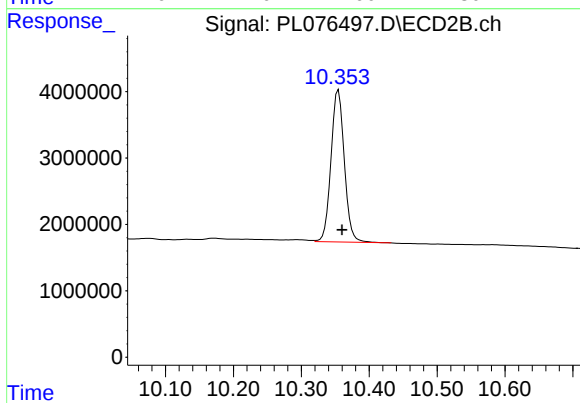
#26 Chlordane-4

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 104502000
Conc: 566.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 11814130
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 31133712
Conc: 18.55 ng/ml