

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:14:36 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...	5.637	4.621	38086929	102.8E6	52.869	50.826
28)	SA Decachlor...	11.622	10.355	29529444	75092544	50.053	44.753
Target Compounds							
2)	A alpha-BHC	6.220	5.321	49134087	132.7E6	52.425	48.395
3)	MA gamma-BHC...	6.618	5.741	46076069	112.0E6	52.577	45.521
4)	MA Heptachlor	7.272	6.147	46340692	122.6E6	53.448	50.522
5)	MB Aldrin	7.645	6.470	41534687	111.1E6	53.465	51.238
6)	B beta-BHC	6.871	6.121	21629671	52637108	49.207	48.130
7)	B delta-BHC	7.141	6.380	43359995	108.6E6	64.755	45.378 #
8)	B Heptachlo...	8.113	7.043	39476196	96197574	50.707	48.807
9)	A Endosulfan I	8.521	7.445	35388748	93297111	52.391	50.594
10)	B gamma-Chl...	8.383	7.319	38215481	101.2E6	52.586	50.767
11)	B alpha-Chl...	8.464	7.389	38012044	99805515	52.524	49.641
12)	B 4,4'-DDE	8.650	7.600	33780357	81981716	54.491	44.605
13)	MA Dieldrin	8.810	7.729	36326707	97551589	53.772	51.568
14)	MA Endrin	9.051	8.020	29600749	69123539	51.445	47.813
15)	B Endosulfa...	9.285	8.330	30107531	76378340	50.394	49.420
16)	A 4,4'-DDD	9.192	8.184	28769999	71010804	55.065	48.974
17)	MA 4,4'-DDT	9.511	8.443	29225975	71553910	49.196	45.766
18)	B Endrin al...	9.420	8.517	24616213	60787544	51.003	48.510
19)	B Endosulfa...	9.659	8.747	30336186	77938444	50.813	49.012
20)	A Methoxychlor	9.996	9.035	17243952	34938921	51.458	40.958
21)	B Endrin ke...	10.159	9.264	34029655	86189941	50.337	51.217
22)	Mirex	10.632	9.449	25194396	42928925	49.263	32.460 #
24)	Chlordane-2	7.645f	0.000	41534687	0	1675.506	N.D. #
25)	Chlordane-3	8.383	7.319	38215481	101.2E6	443.968	597.772 #
26)	Chlordane-4	8.464	7.389	38012044	99805515	356.030	541.186 #

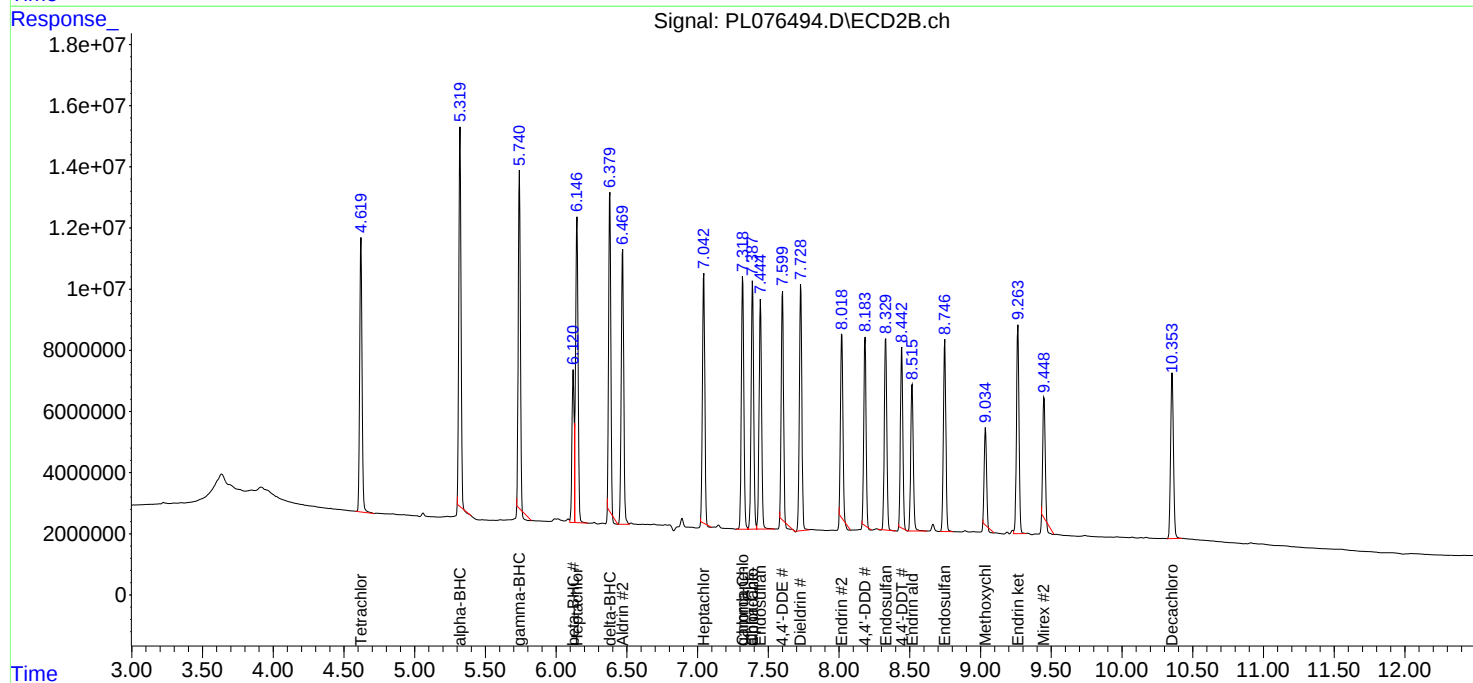
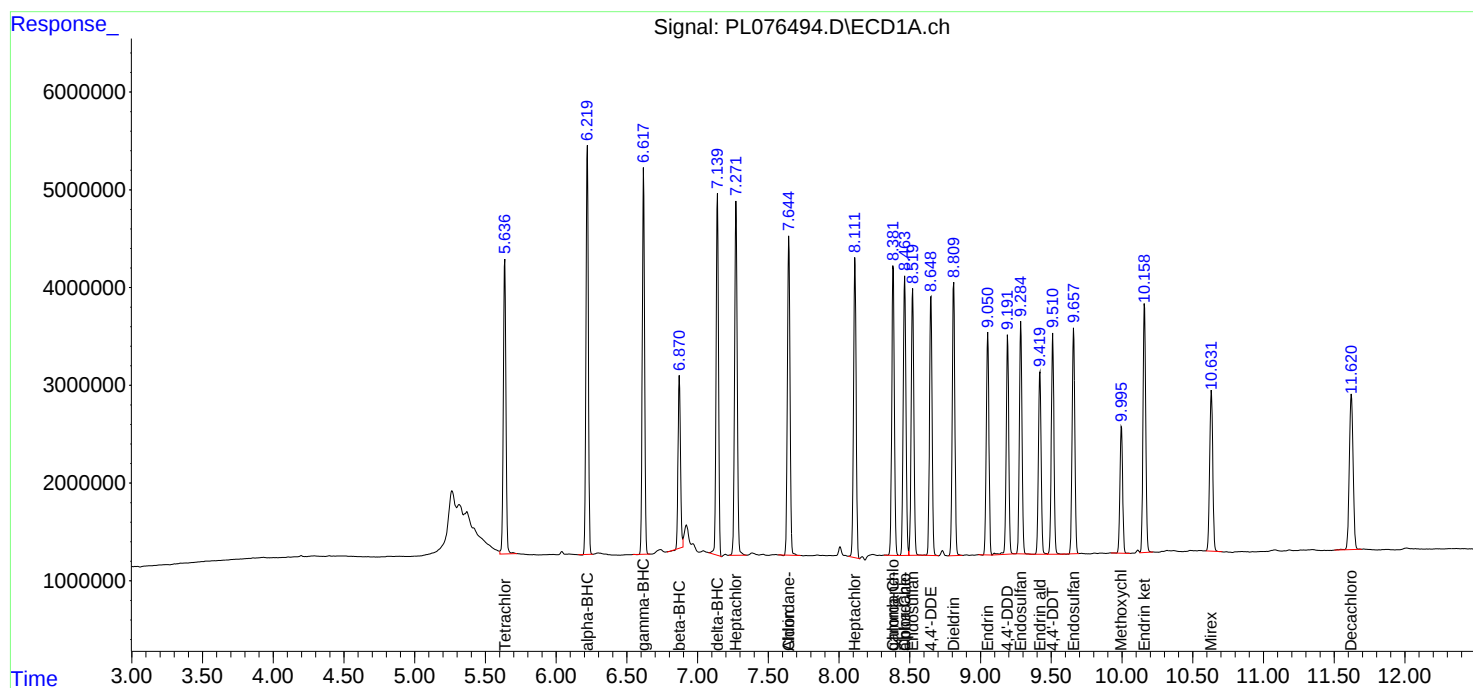
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

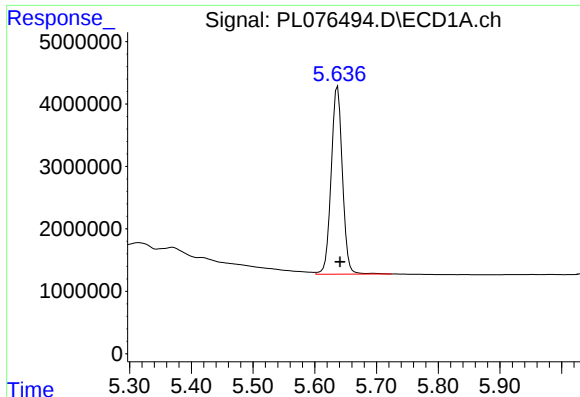
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 19:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:14:36 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

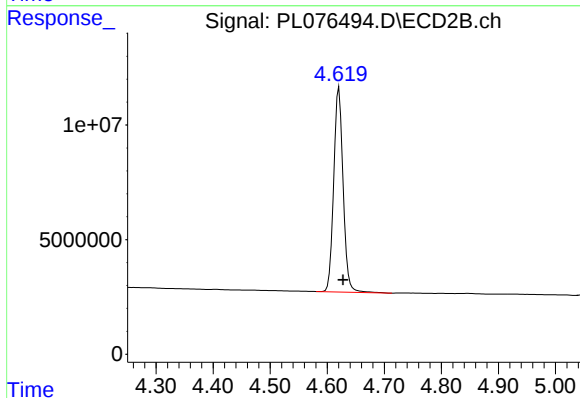




#1 Tetrachloro-m-xylene

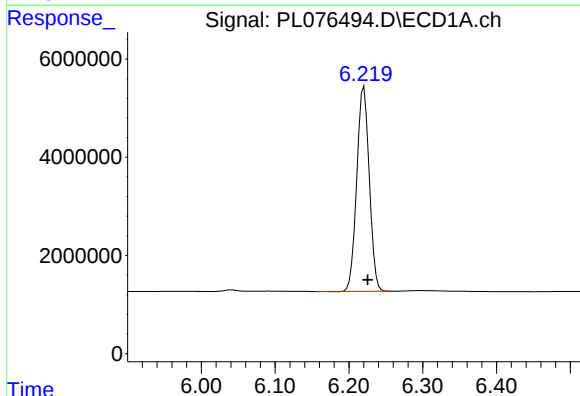
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 38086929
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



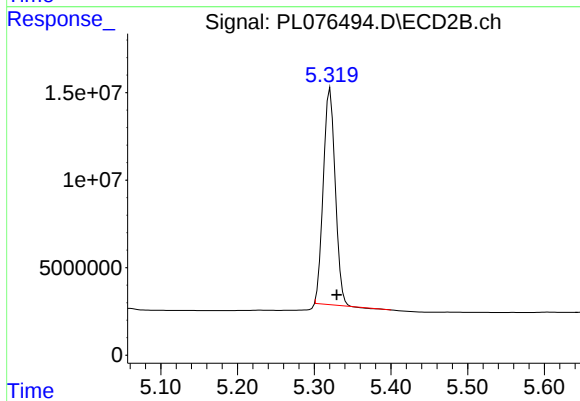
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 102763498
Conc: 50.83 ng/ml



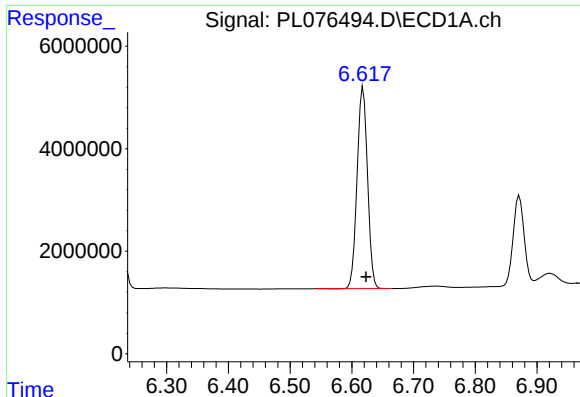
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 49134087
Conc: 52.43 ng/ml



#2 alpha-BHC

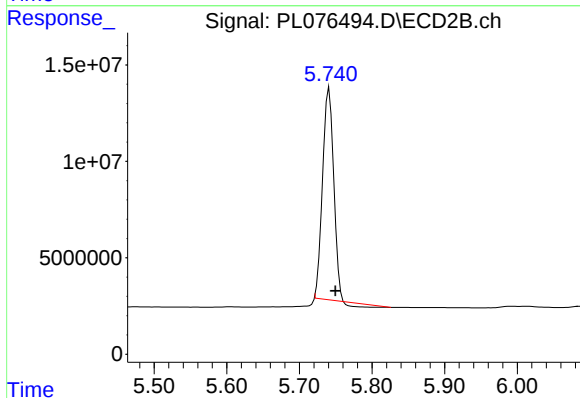
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 132732479
Conc: 48.39 ng/ml



#3 gamma-BHC (Lindane)

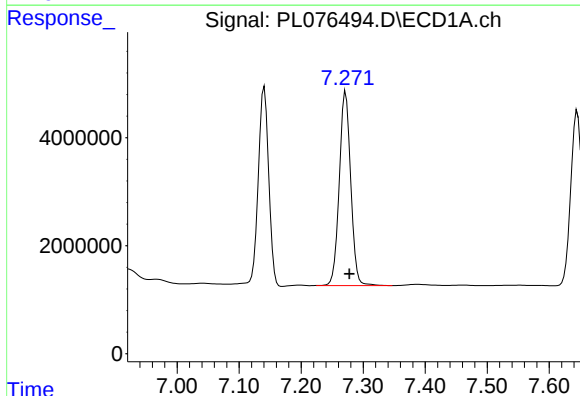
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 46076069
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



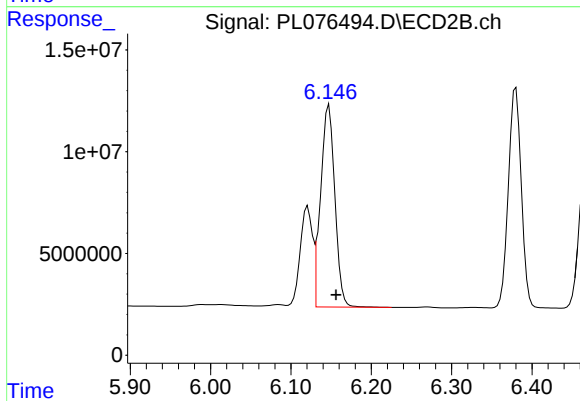
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 112039159
Conc: 45.52 ng/ml



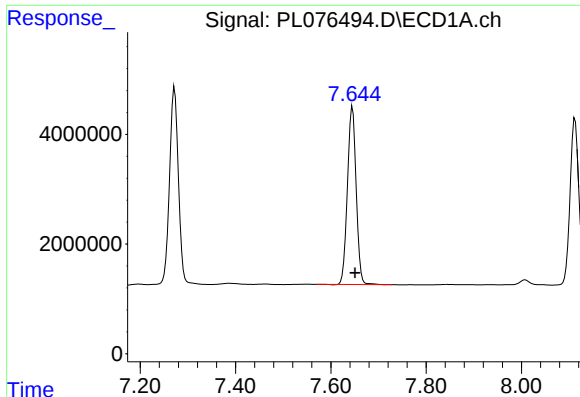
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 46340692
Conc: 53.45 ng/ml



#4 Heptachlor

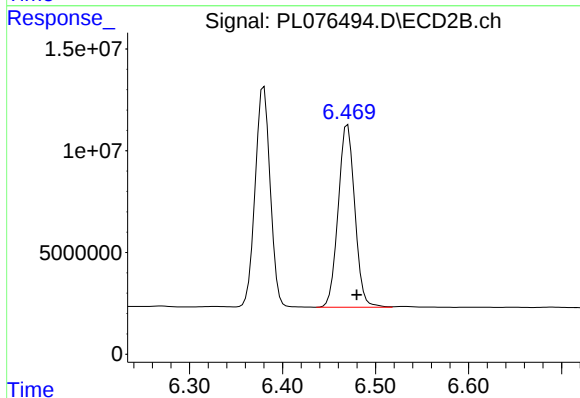
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 122562600
Conc: 50.52 ng/ml



#5 Aldrin

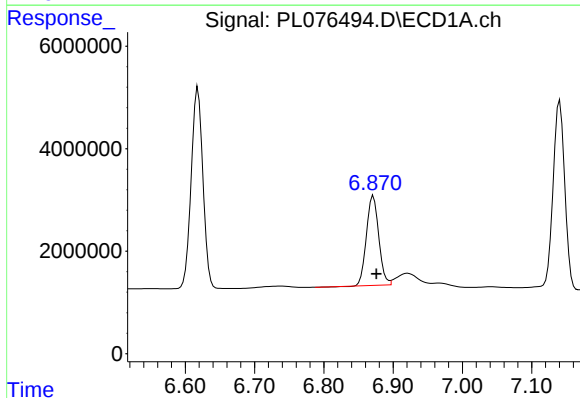
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 41534687
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



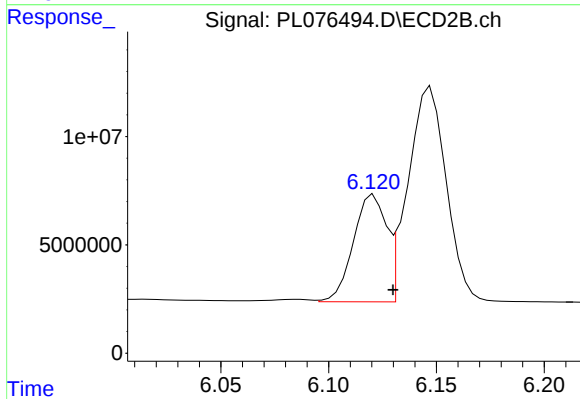
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 111074627
Conc: 51.24 ng/ml



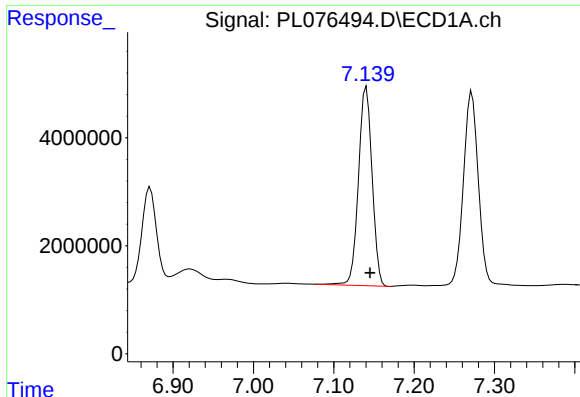
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 21629671
Conc: 49.21 ng/ml



#6 beta-BHC

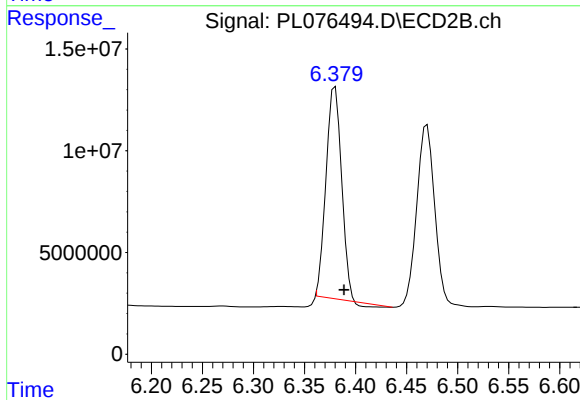
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 52637108
Conc: 48.13 ng/ml



#7 delta-BHC

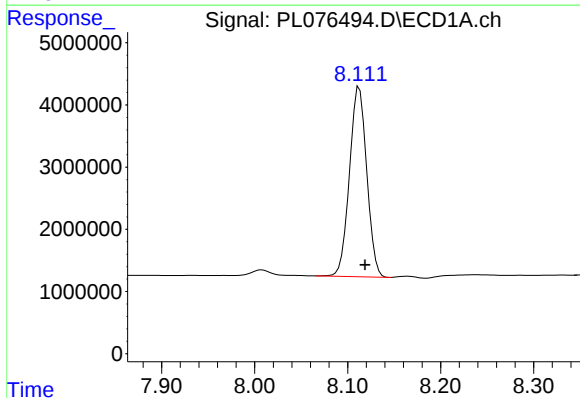
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 43359995
Conc: 64.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



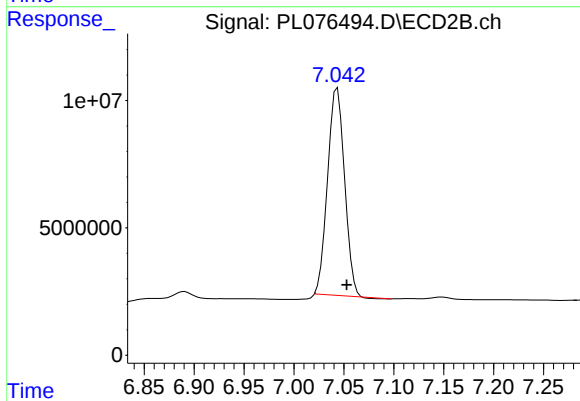
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 108590509
Conc: 45.38 ng/ml



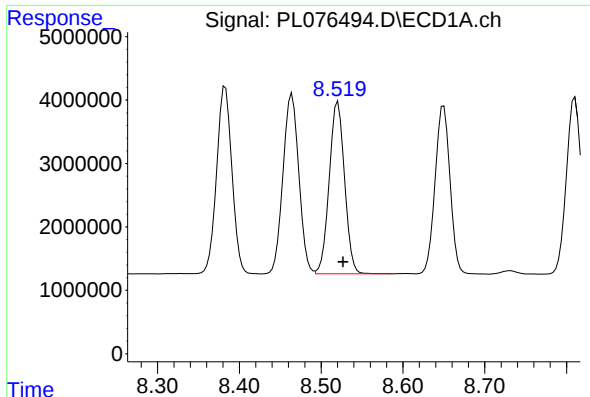
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 39476196
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

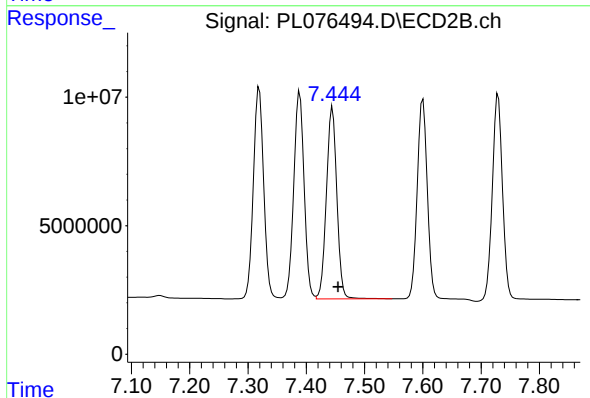
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 96197574
Conc: 48.81 ng/ml



#9 Endosulfan I

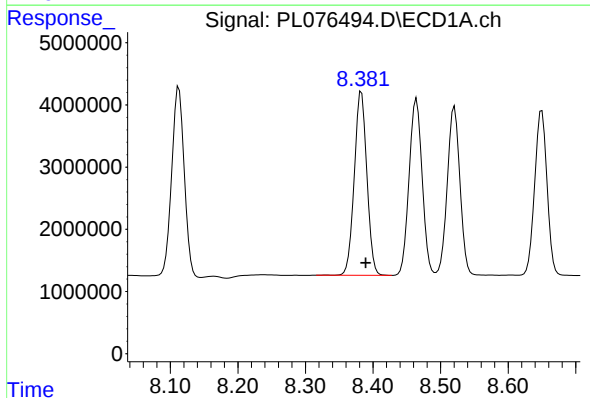
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 35388748
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



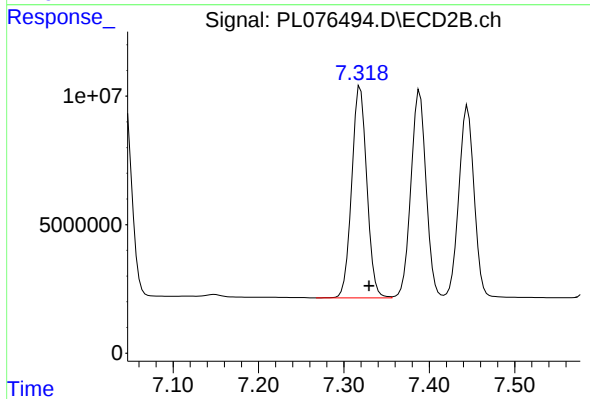
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 93297111
Conc: 50.59 ng/ml



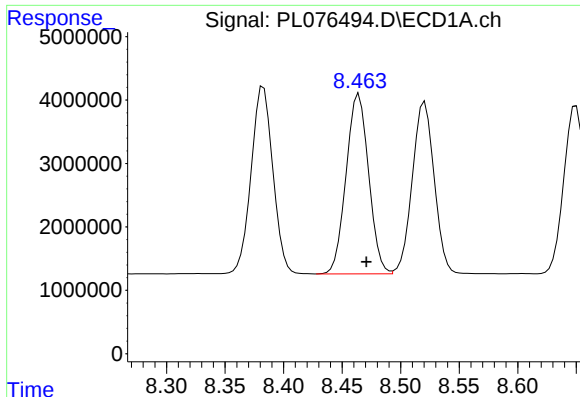
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 38215481
Conc: 52.59 ng/ml



#10 gamma-Chlordane

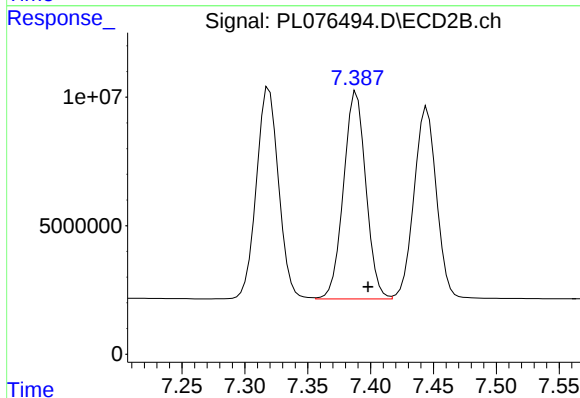
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 101232407
Conc: 50.77 ng/ml



#11 alpha-Chlordane

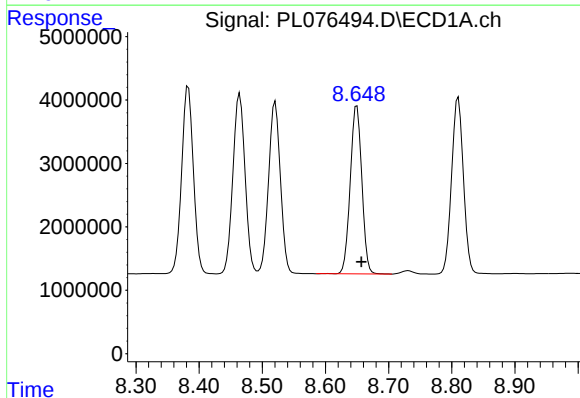
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 38012044
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



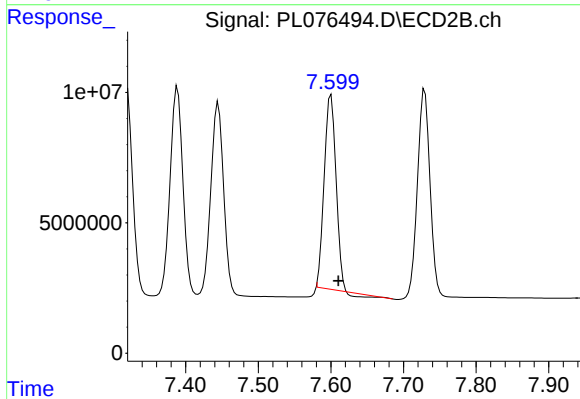
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 99805515
Conc: 49.64 ng/ml



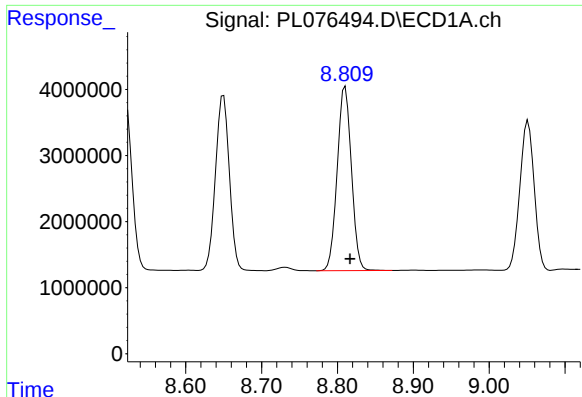
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 33780357
Conc: 54.49 ng/ml



#12 4,4'-DDE

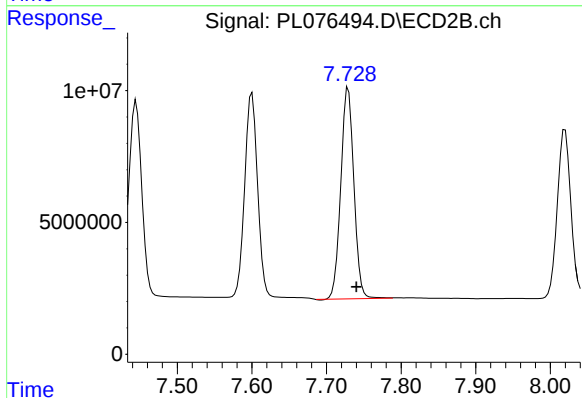
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 81981716
Conc: 44.60 ng/ml



#13 Dieldrin

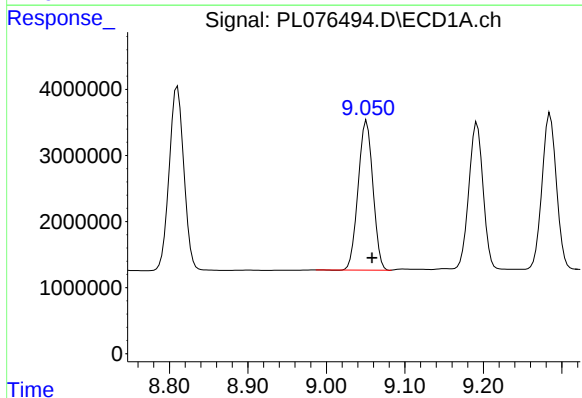
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 36326707
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



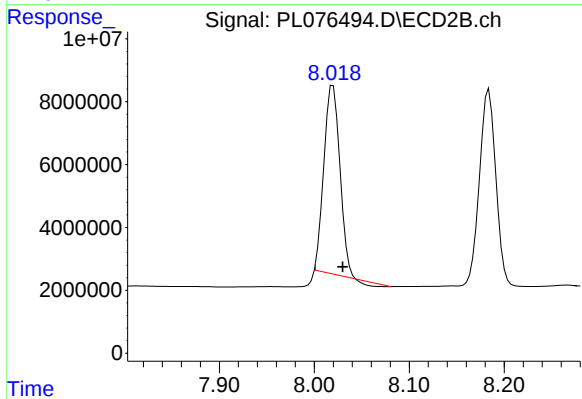
#13 Dieldrin

R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 97551589
Conc: 51.57 ng/ml



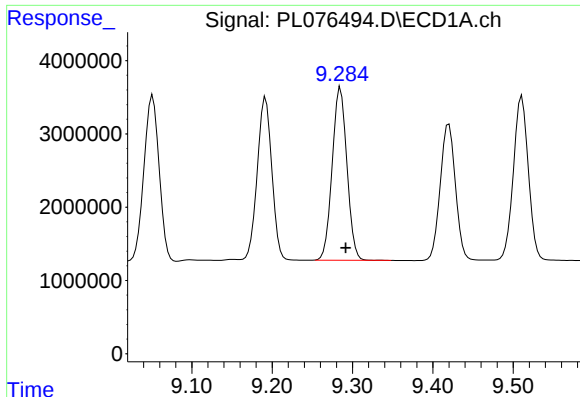
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 29600749
Conc: 51.45 ng/ml



#14 Endrin

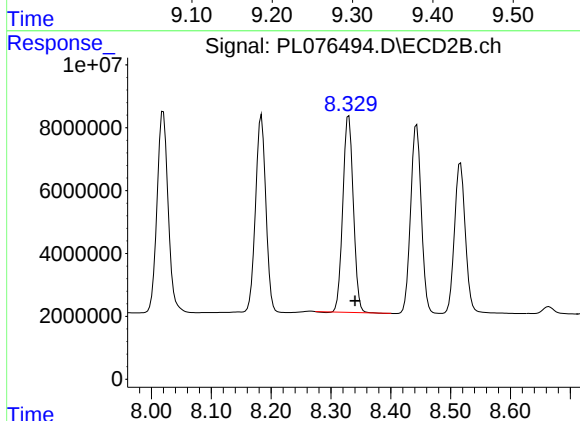
R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 69123539
Conc: 47.81 ng/ml



#15 Endosulfan II

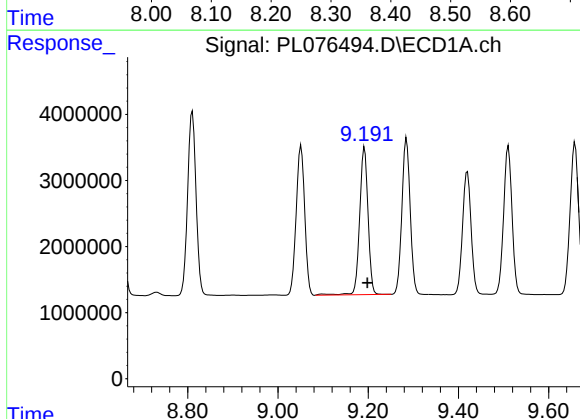
R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 30107531
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



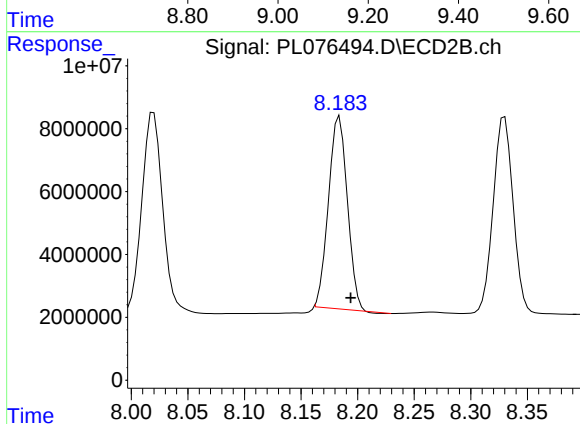
#15 Endosulfan II

R.T.: 8.330 min
Delta R.T.: -0.010 min
Response: 76378340
Conc: 49.42 ng/ml



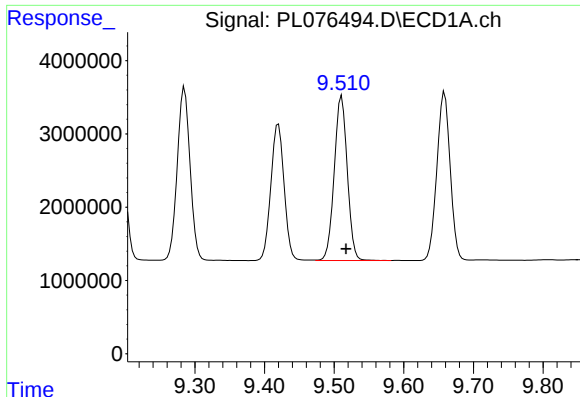
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 28769999
Conc: 55.07 ng/ml



#16 4,4'-DDD

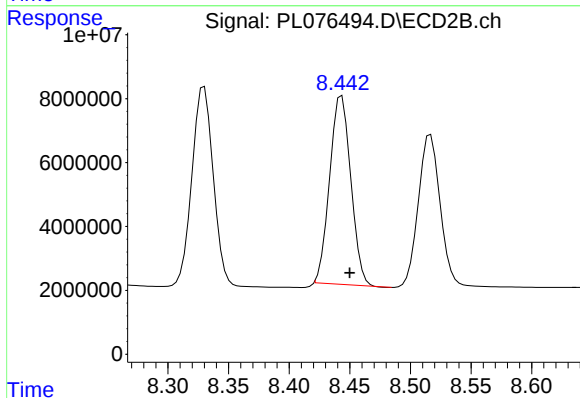
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 71010804
Conc: 48.97 ng/ml



#17 4,4'-DDT

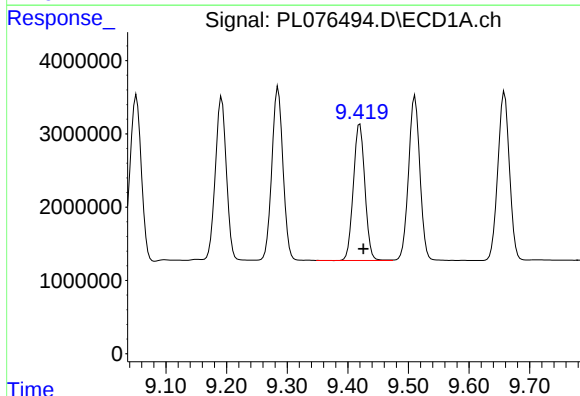
R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 29225975
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



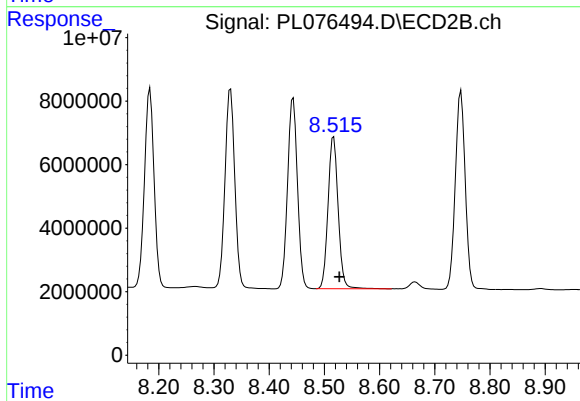
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 71553910
Conc: 45.77 ng/ml



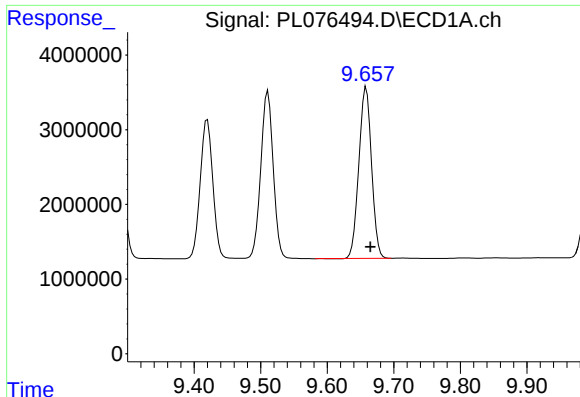
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 24616213
Conc: 51.00 ng/ml



#18 Endrin aldehyde

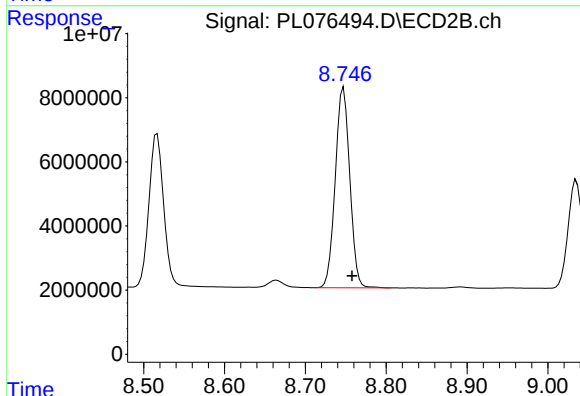
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 60787544
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

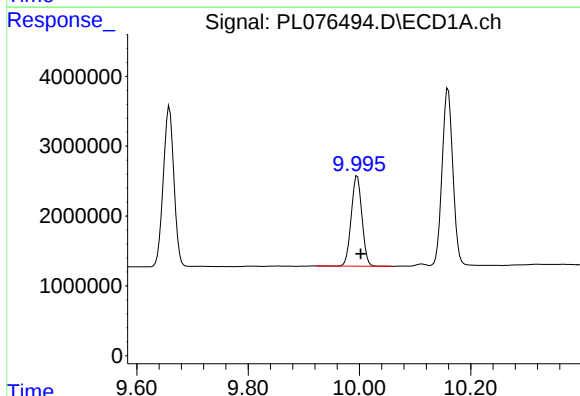
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 30336186
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



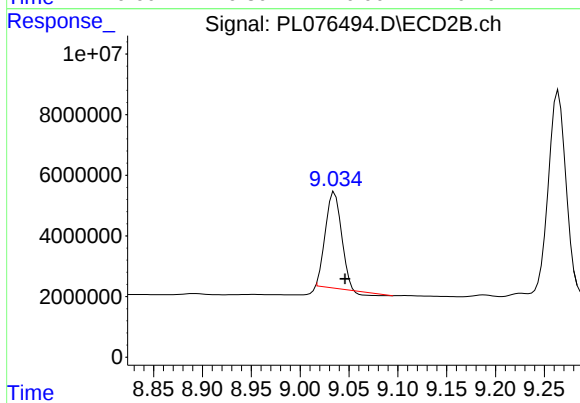
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 77938444
Conc: 49.01 ng/ml



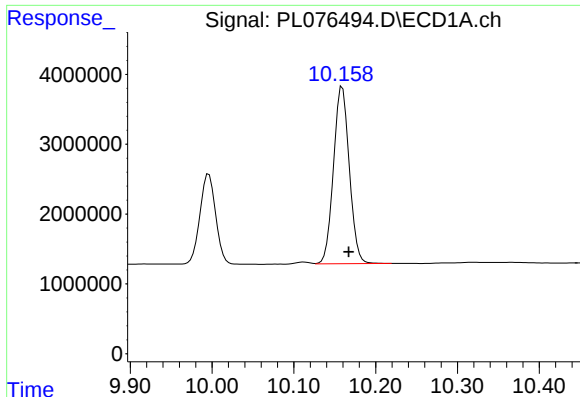
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 17243952
Conc: 51.46 ng/ml



#20 Methoxychlor

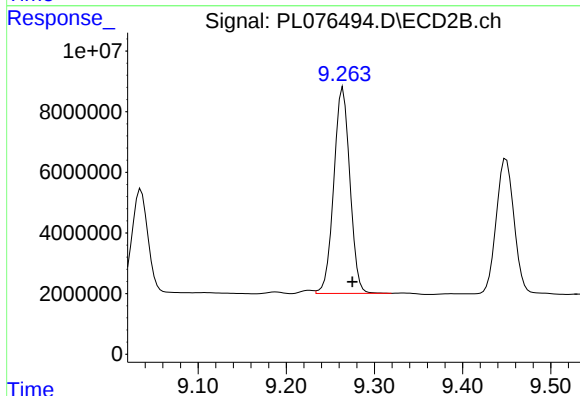
R.T.: 9.035 min
Delta R.T.: -0.011 min
Response: 34938921
Conc: 40.96 ng/ml



#21 Endrin ketone

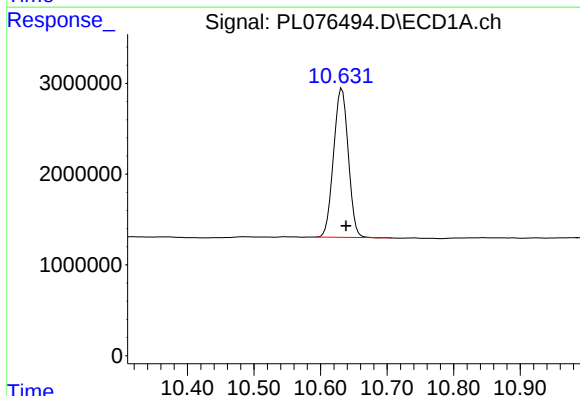
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 34029655
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



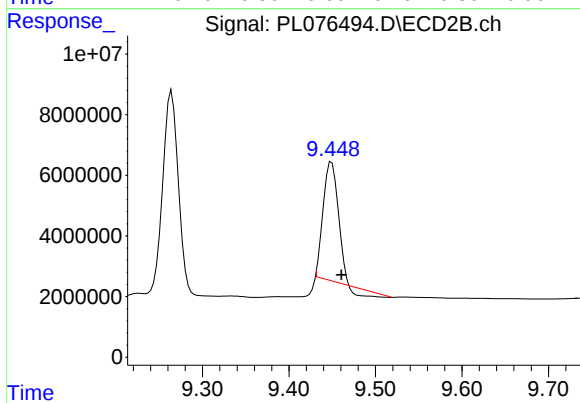
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 86189941
Conc: 51.22 ng/ml



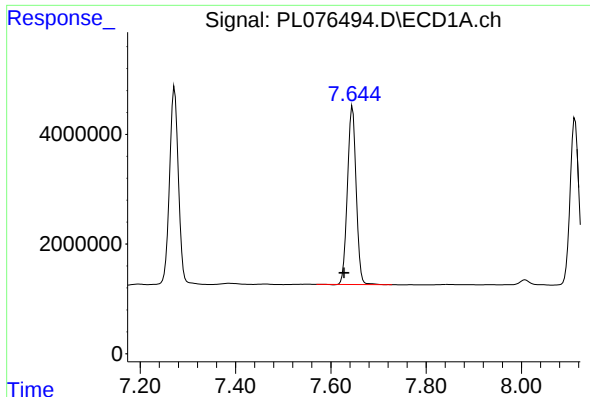
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.006 min
Response: 25194396
Conc: 49.26 ng/ml



#22 Mirex

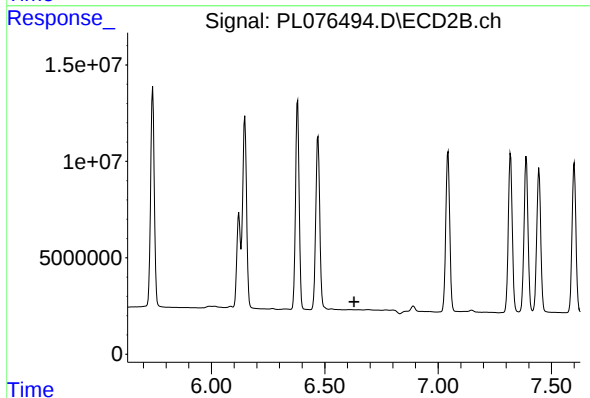
R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 42928925
Conc: 32.46 ng/ml



#24 Chlordane-2

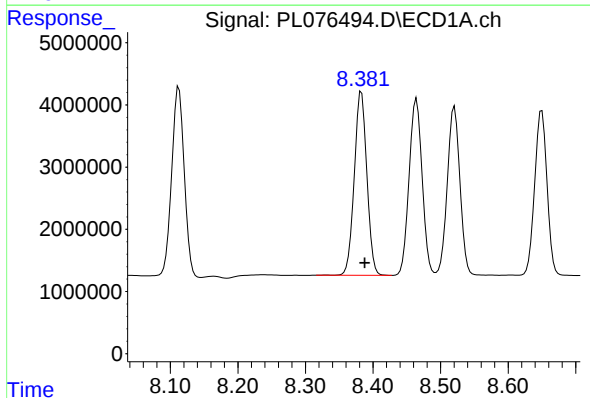
R.T.: 7.645 min
Delta R.T.: 0.018 min
Response: 41534687
Conc: 1675.51 ng/m

Instrument :
ECD_L
ClientSampleId :



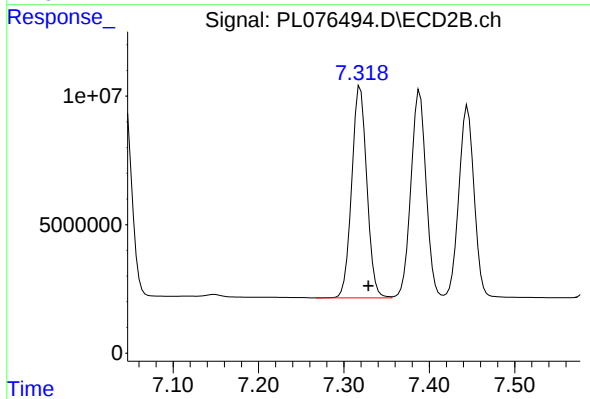
#24 Chlordane-2

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



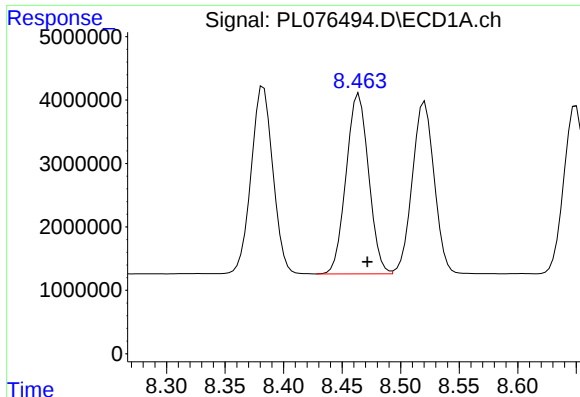
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 38215481
Conc: 443.97 ng/ml



#25 Chlordane-3

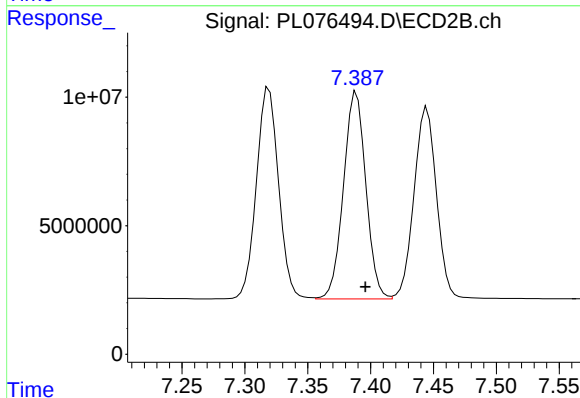
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 101232407
Conc: 597.77 ng/ml



#26 Chlordane-4

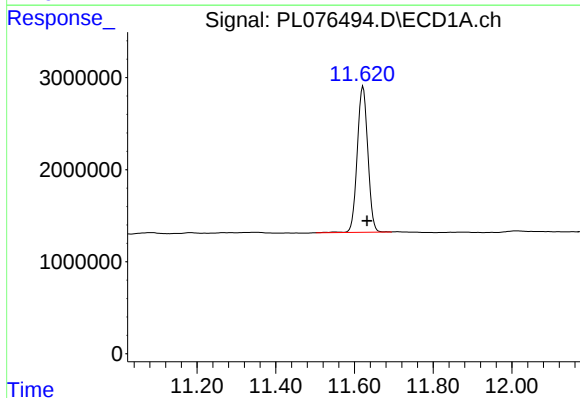
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 38012044
Conc: 356.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



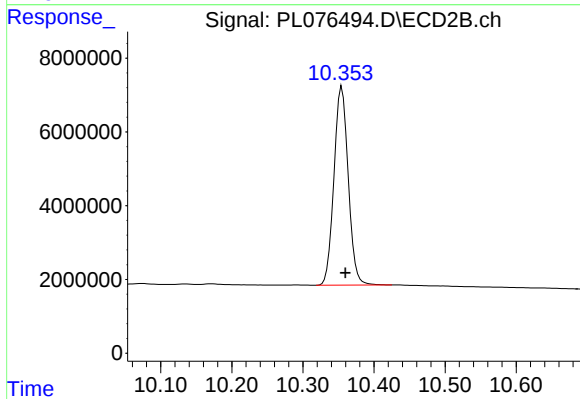
#26 Chlordane-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 99805515
Conc: 541.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 29529444
Conc: 50.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 75092544
Conc: 44.75 ng/ml