

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 17:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 17:43:15 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	34458818	93338503	47.833	46.165
28)	SA Decachlor...	11.622	10.355	27313595	70281434	46.297	41.886
Target Compounds							
2)	A alpha-BHC	6.221	5.321	44633774	122.7E6	47.624	44.725
3)	MA gamma-BHC...	6.619	5.742	42678272	106.5E6	48.700	43.256
4)	MA Heptachlor	7.272	6.148	43924973	112.2E6	50.662	46.239
5)	MB Aldrin	7.645	6.471	38446272	101.9E6	49.490	47.011
6)	B beta-BHC	6.871	6.121	21941645	48253973	49.917	44.122
7)	B delta-BHC	7.141	6.381	39832392	104.4E6	59.487	43.626 #
8)	B Heptachlo...	8.113	7.044	37046746	90560609	47.586	45.947
9)	A Endosulfan I	8.521	7.446	33137922	86519904	49.059	46.919
10)	B gamma-Chl...	8.383	7.321	35657594	93757150	49.066	47.018
11)	B alpha-Chl...	8.465	7.389	35693759	92688654	49.321	46.101
12)	B 4,4'-DDE	8.651	7.601	31433101	73071640	50.704	39.757
13)	MA Dieldrin	8.811	7.730	33686288	89987141	49.863	47.570
14)	MA Endrin	9.052	8.020	27762246	67861604	48.250	46.940
15)	B Endosulfa...	9.286	8.331	28274216	71314487	47.326	46.143
16)	A 4,4'-DDD	9.192	8.185	26166819	67687280	50.083	46.682
17)	MA 4,4'-DDT	9.511	8.444	27511498	69191563	46.310	44.255
18)	B Endrin al...	9.421	8.517	23006129	56972544	47.667	45.465
19)	B Endosulfa...	9.658	8.748	28254858	72913657	47.327	45.852
20)	A Methoxychlor	9.996	9.036	16264468	35518477	48.535	41.637
21)	B Endrin ke...	10.160	9.265	31817048	80296781	47.064	47.715
22)	Mirex	10.632	9.450	23720214	45665214	46.380	34.529 #
24)	Chlordane-2	7.645f	0.000	38446272	0	1550.919	N.D. #
25)	Chlordane-3	8.383	7.321	35657594	93757150	414.252	553.631 #
26)	Chlordane-4	8.465	7.389	35693759	92688654	334.316	502.596 #

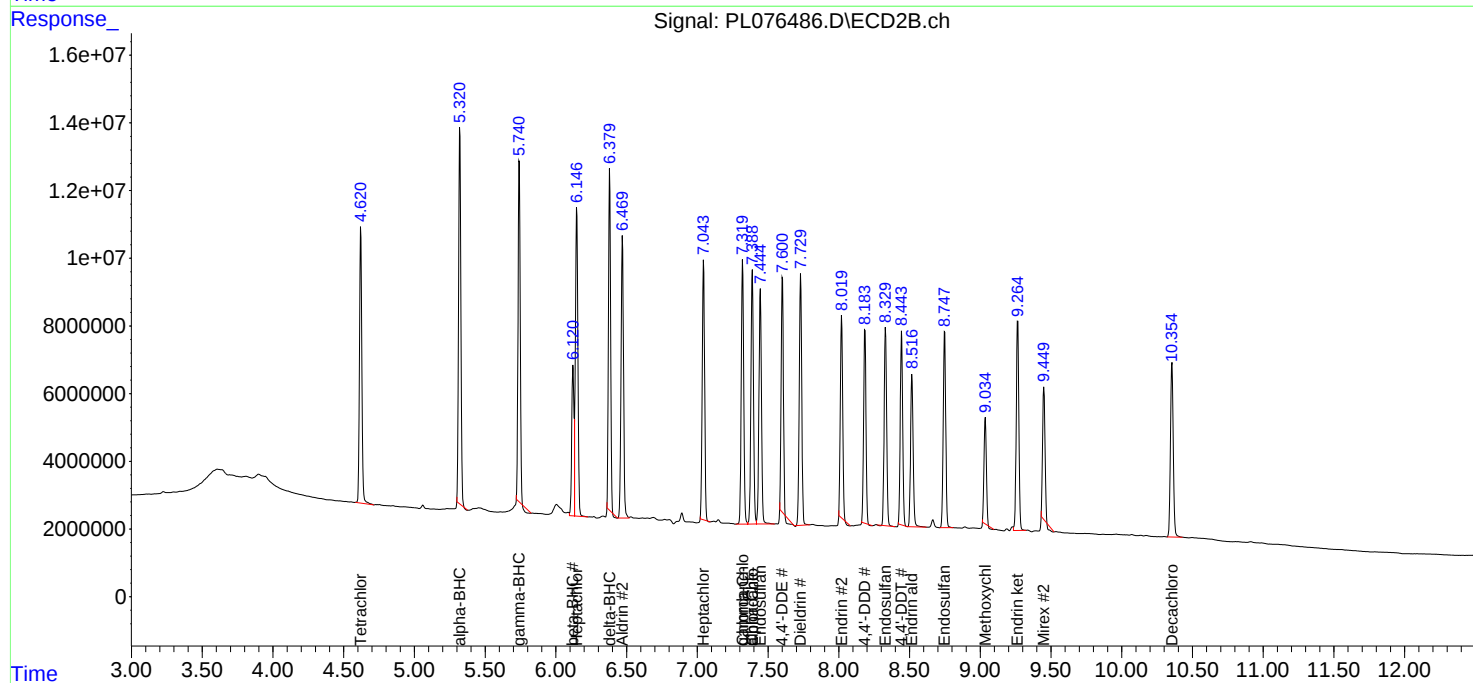
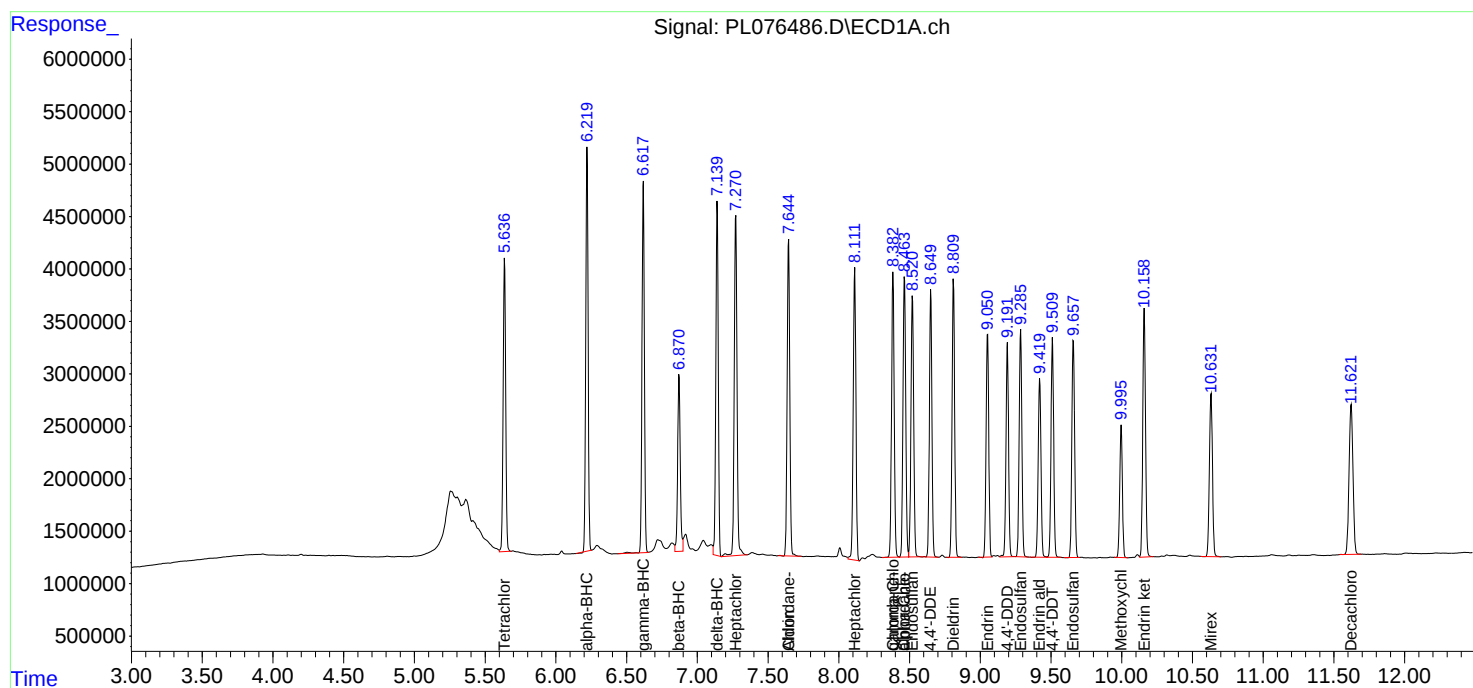
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

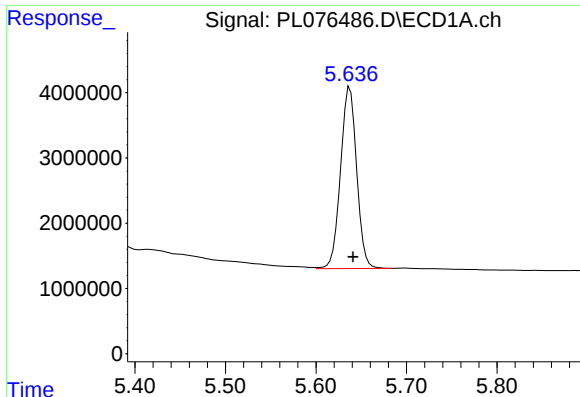
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 17:43:15 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

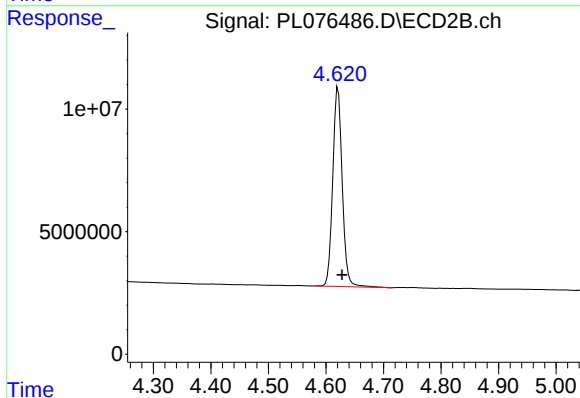




#1 Tetrachloro-m-xylene

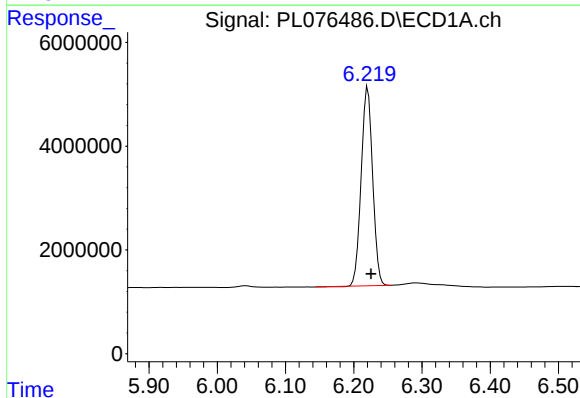
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 34458818
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



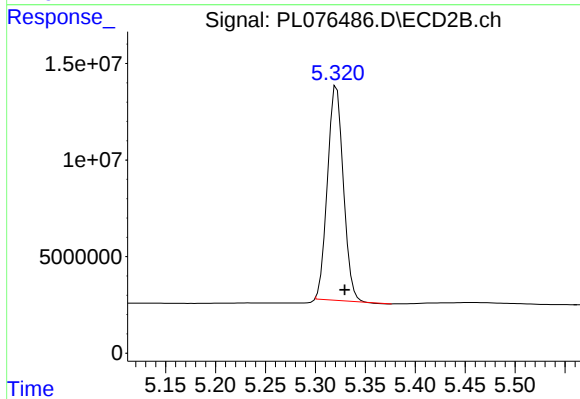
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 93338503
Conc: 46.16 ng/ml



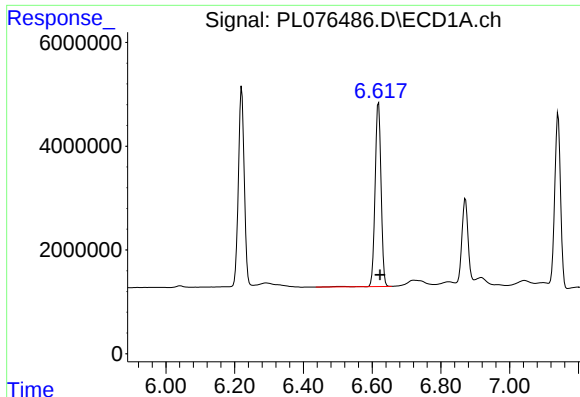
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 44633774
Conc: 47.62 ng/ml



#2 alpha-BHC

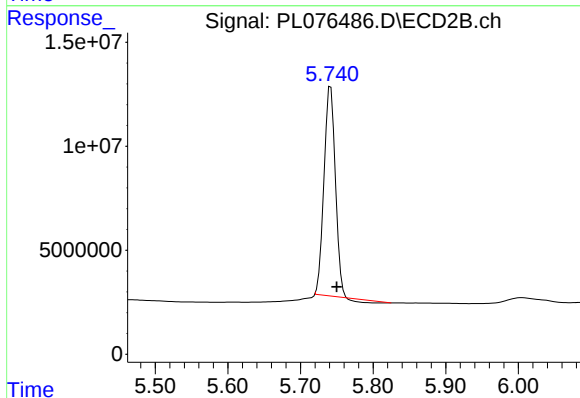
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 122666375
Conc: 44.72 ng/ml



#3 gamma-BHC (Lindane)

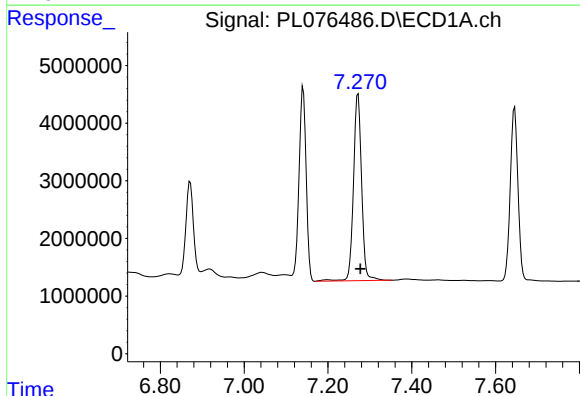
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 42678272
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



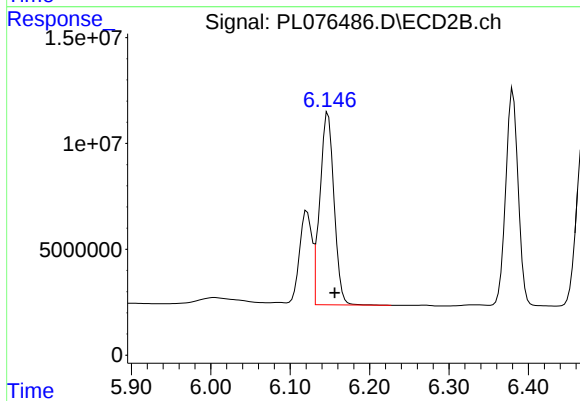
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 106463561
Conc: 43.26 ng/ml



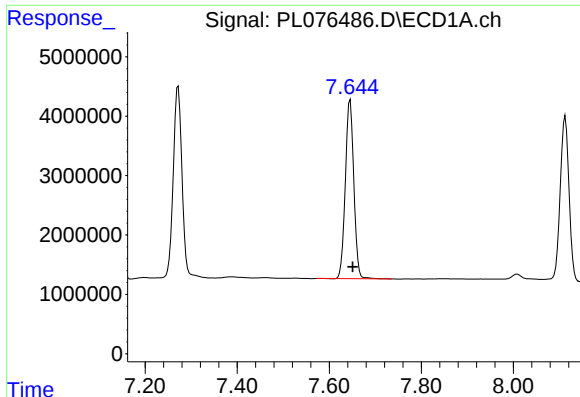
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 43924973
Conc: 50.66 ng/ml



#4 Heptachlor

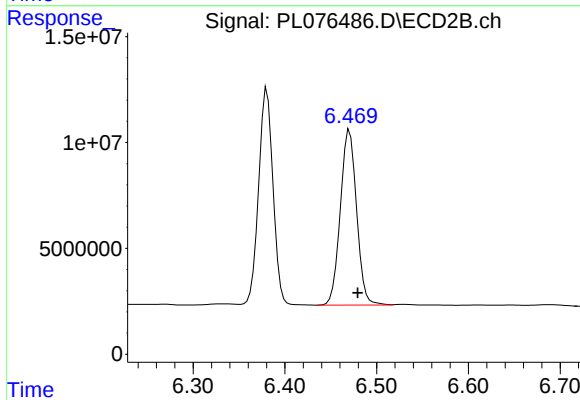
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 112173475
Conc: 46.24 ng/ml



#5 Aldrin

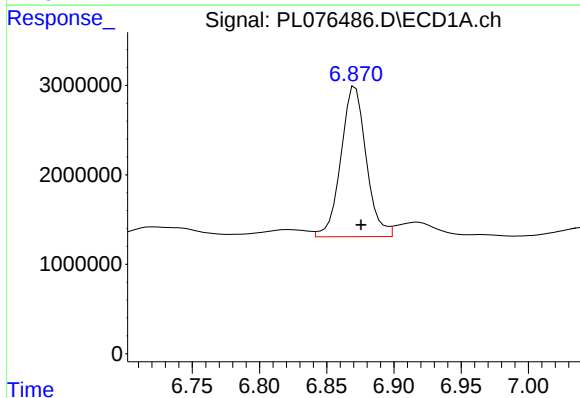
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 38446272
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



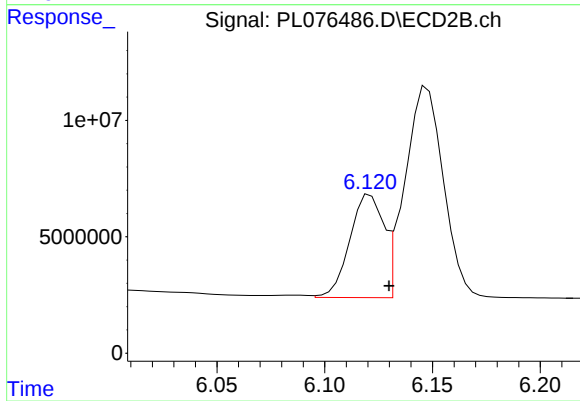
#5 Aldrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 101912317
Conc: 47.01 ng/ml



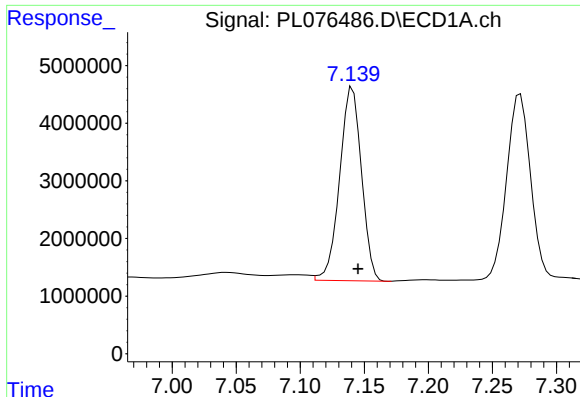
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 21941645
Conc: 49.92 ng/ml



#6 beta-BHC

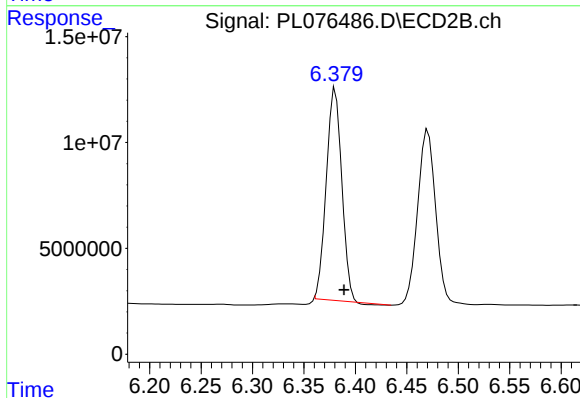
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 48253973
Conc: 44.12 ng/ml



#7 delta-BHC

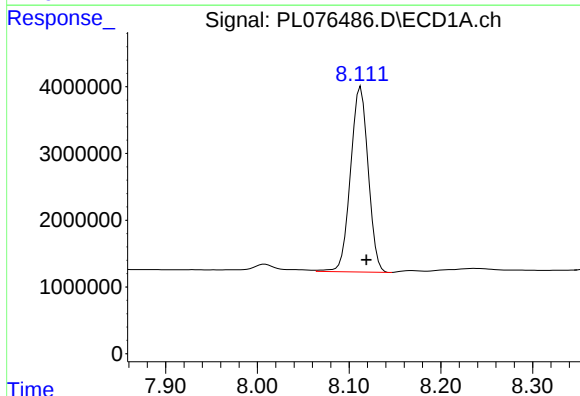
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 39832392
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



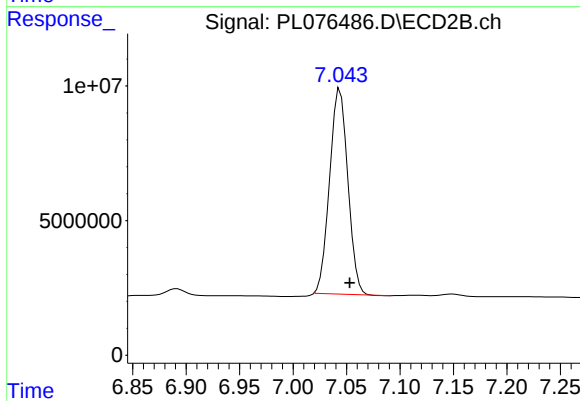
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 104396655
Conc: 43.63 ng/ml



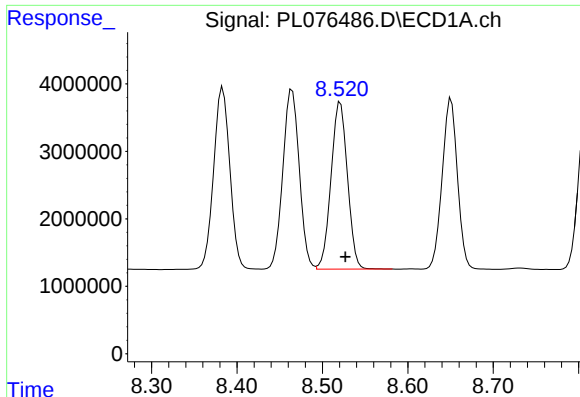
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 37046746
Conc: 47.59 ng/ml



#8 Heptachlor epoxide

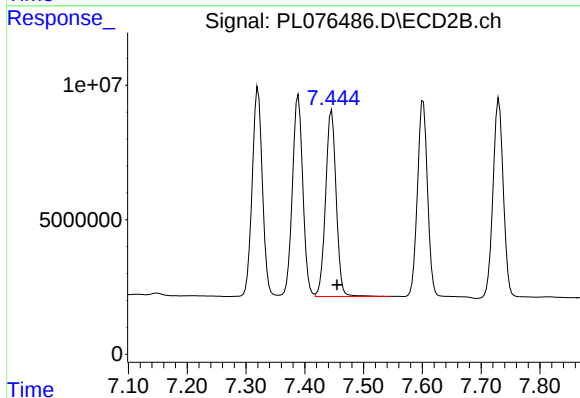
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 90560609
Conc: 45.95 ng/ml



#9 Endosulfan I

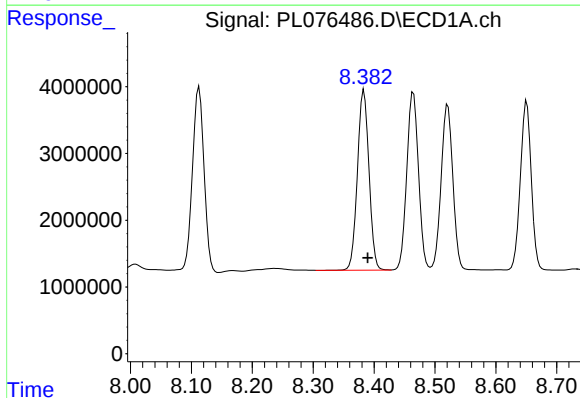
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 33137922
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



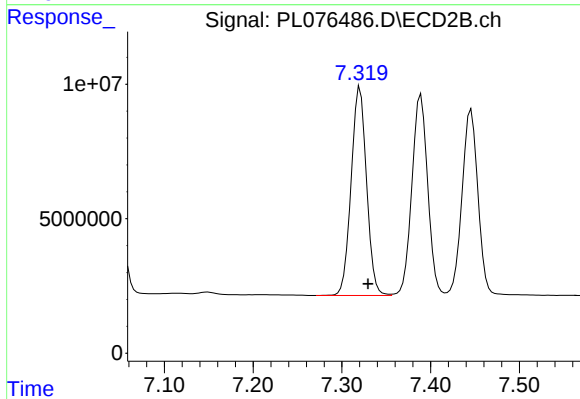
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 86519904
Conc: 46.92 ng/ml



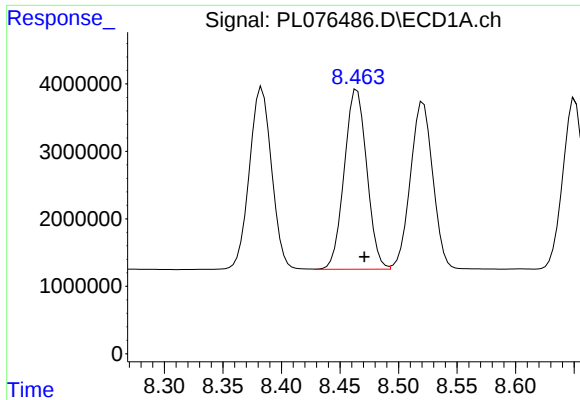
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 35657594
Conc: 49.07 ng/ml



#10 gamma-Chlordane

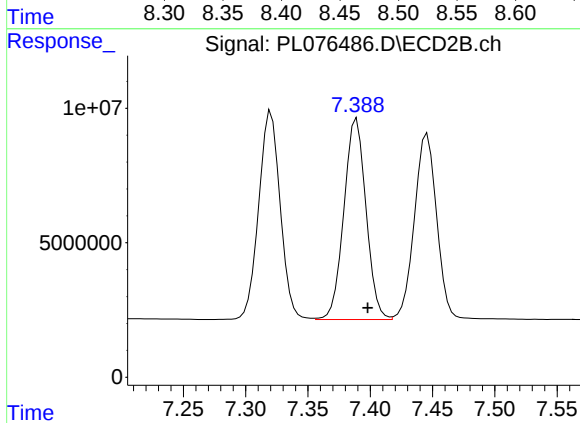
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 93757150
Conc: 47.02 ng/ml



#11 alpha-Chlordane

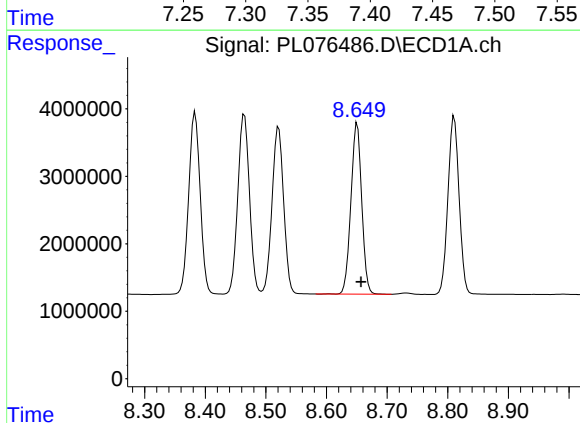
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 35693759
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



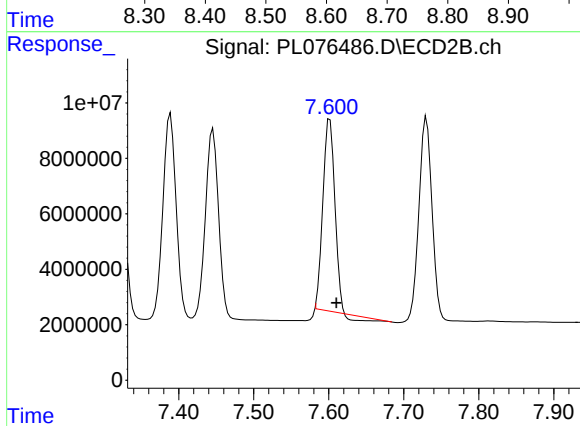
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 92688654
Conc: 46.10 ng/ml



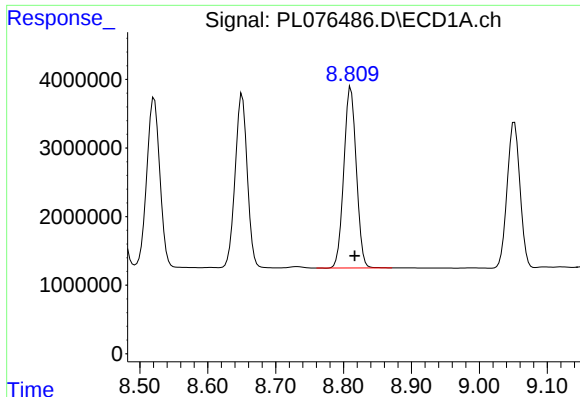
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 31433101
Conc: 50.70 ng/ml



#12 4,4'-DDE

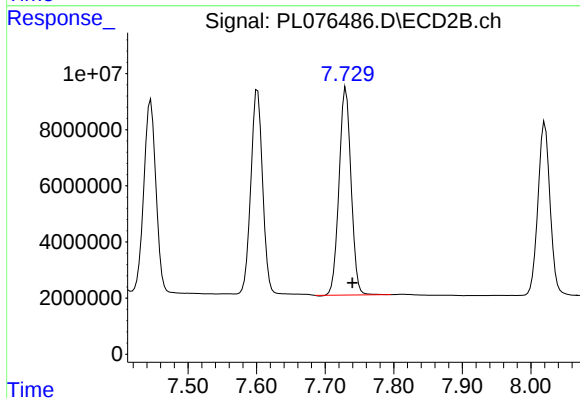
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 73071640
Conc: 39.76 ng/ml



#13 Dieldrin

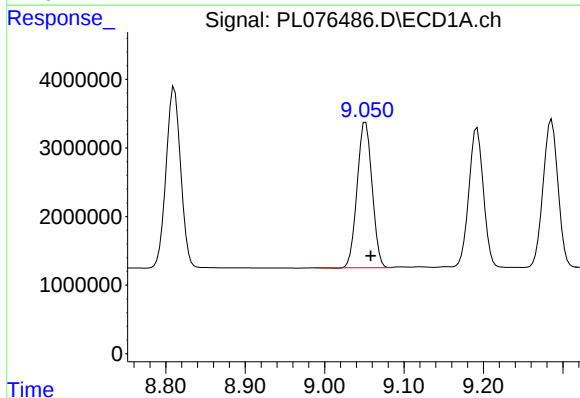
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 33686288
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



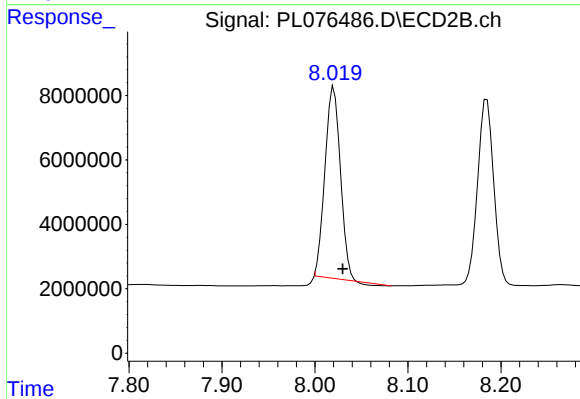
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 89987141
Conc: 47.57 ng/ml



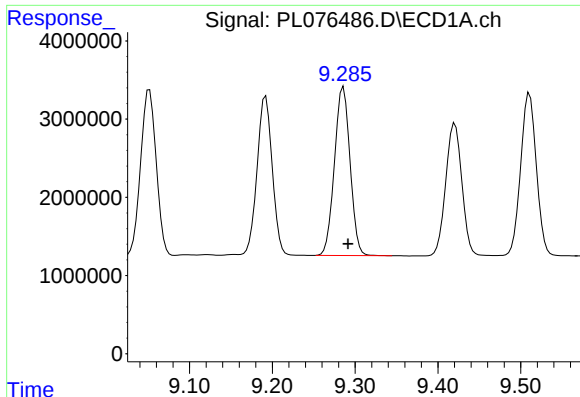
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 27762246
Conc: 48.25 ng/ml



#14 Endrin

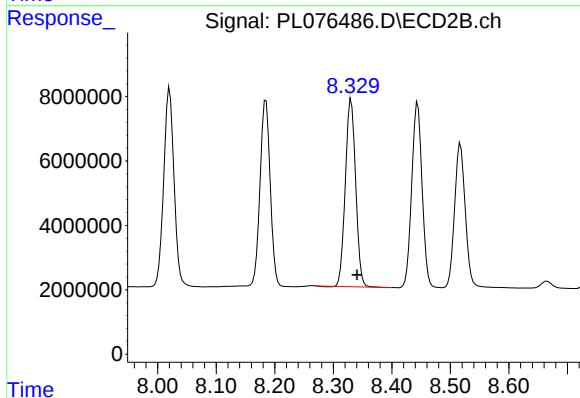
R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 67861604
Conc: 46.94 ng/ml



#15 Endosulfan II

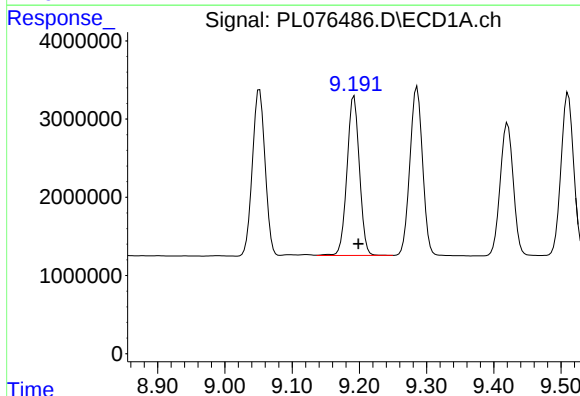
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 28274216
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



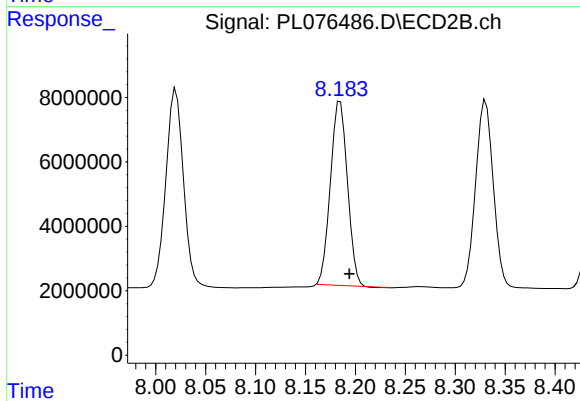
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 71314487
Conc: 46.14 ng/ml



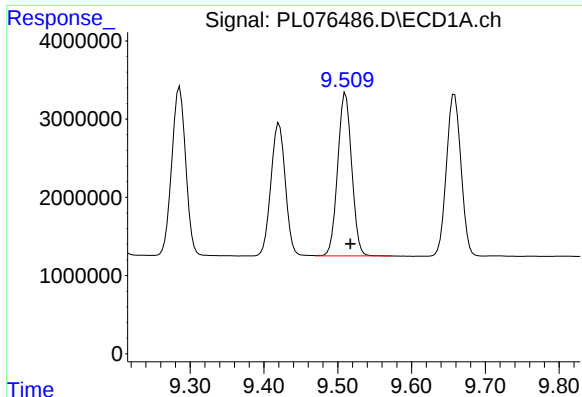
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 26166819
Conc: 50.08 ng/ml



#16 4,4'-DDD

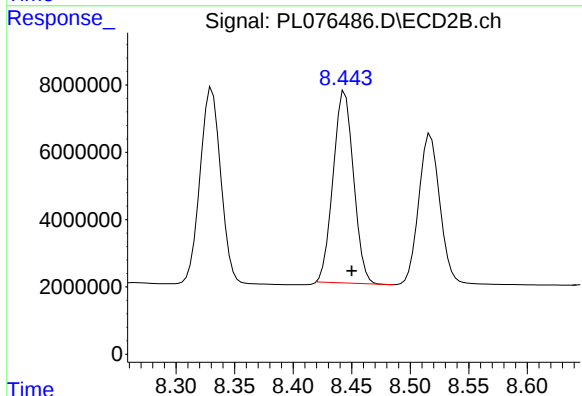
R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 67687280
Conc: 46.68 ng/ml



#17 4,4'-DDT

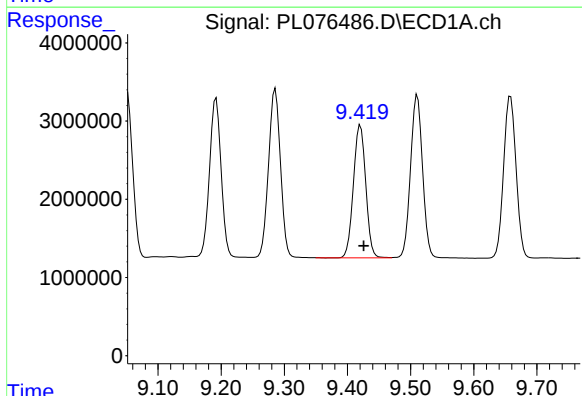
R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 27511498
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



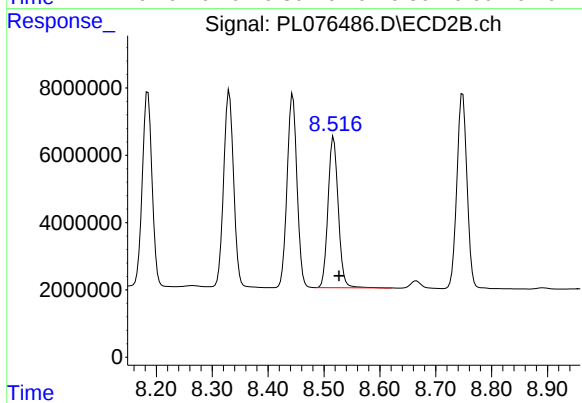
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 69191563
Conc: 44.25 ng/ml



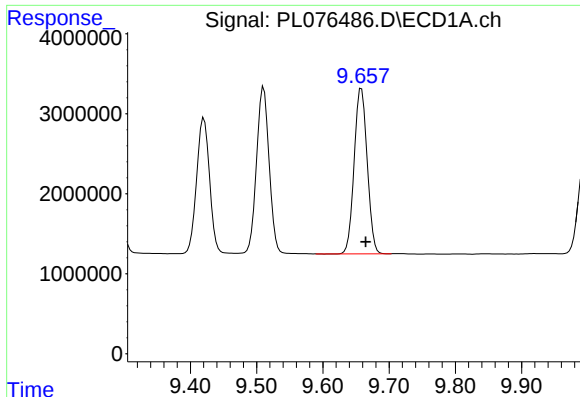
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 23006129
Conc: 47.67 ng/ml



#18 Endrin aldehyde

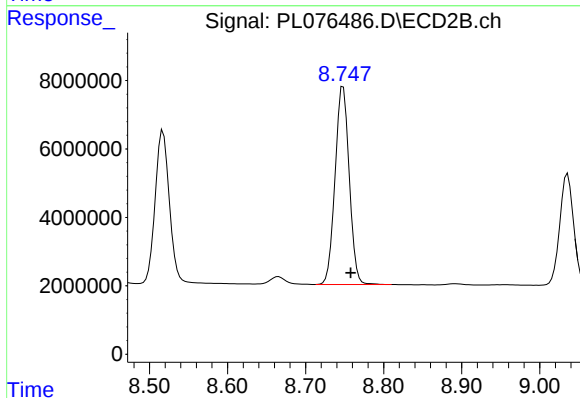
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 56972544
Conc: 45.47 ng/ml



#19 Endosulfan Sulfate

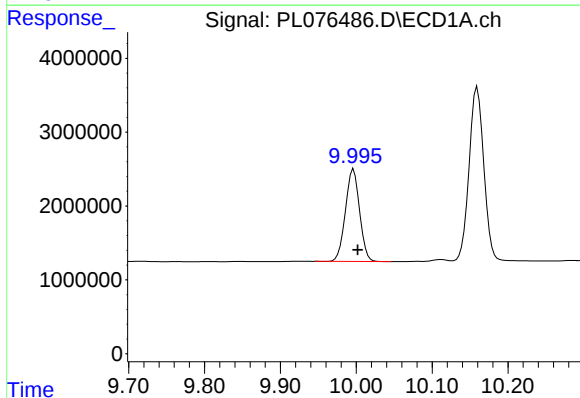
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 28254858
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



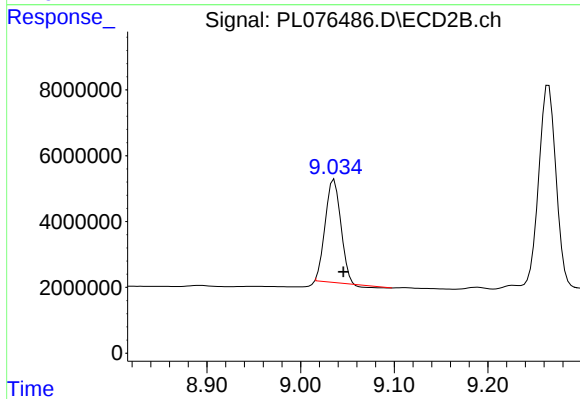
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 72913657
Conc: 45.85 ng/ml



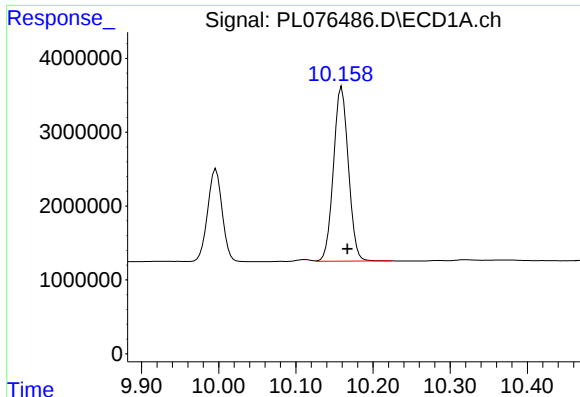
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 16264468
Conc: 48.53 ng/ml



#20 Methoxychlor

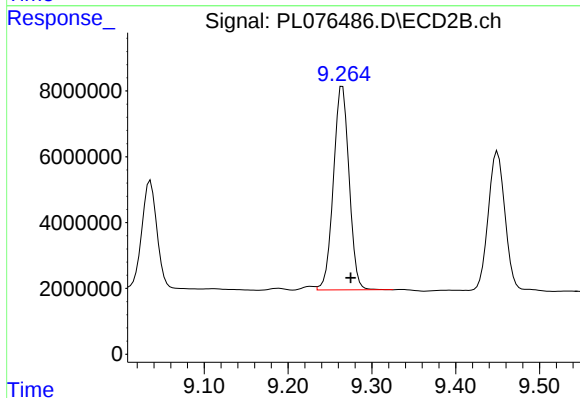
R.T.: 9.036 min
Delta R.T.: -0.010 min
Response: 35518477
Conc: 41.64 ng/ml



#21 Endrin ketone

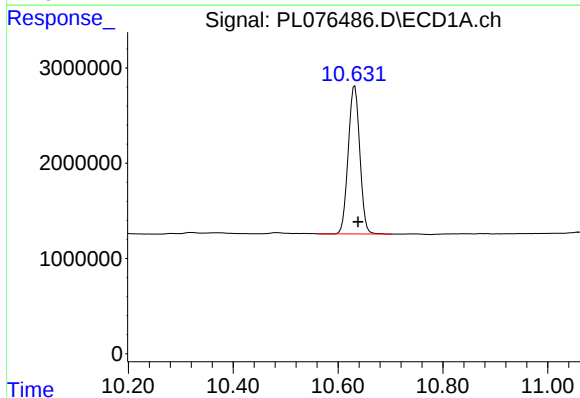
R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 31817048
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



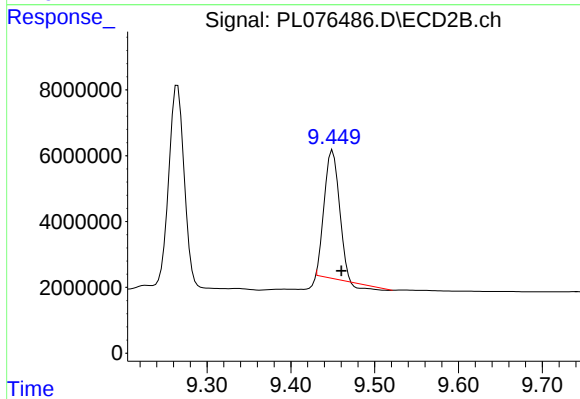
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.010 min
Response: 80296781
Conc: 47.72 ng/ml



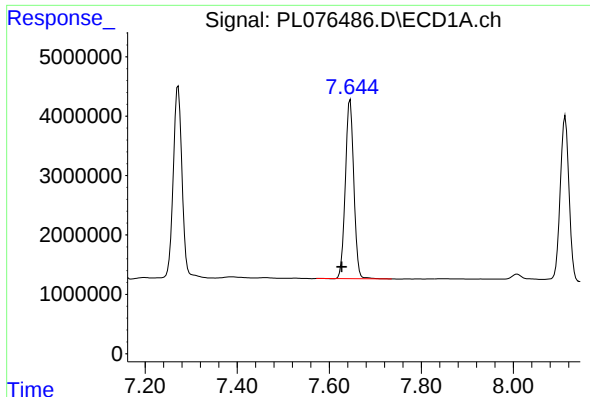
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.006 min
Response: 23720214
Conc: 46.38 ng/ml



#22 Mirex

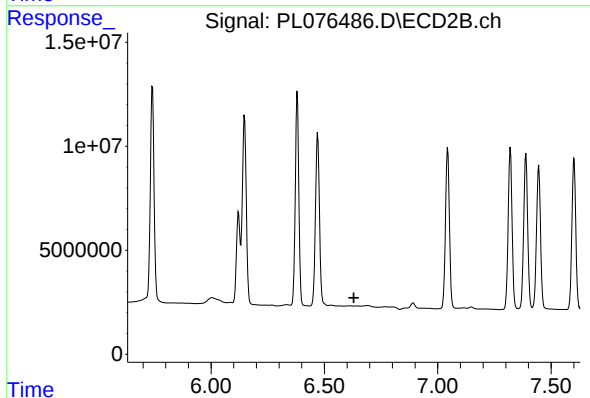
R.T.: 9.450 min
Delta R.T.: -0.011 min
Response: 45665214
Conc: 34.53 ng/ml



#24 Chlordane-2

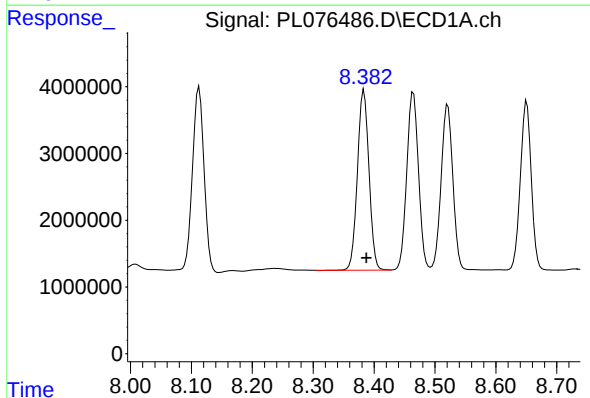
R.T.: 7.645 min
Delta R.T.: 0.018 min
Response: 38446272
Conc: 1550.92 ng/m

Instrument :
ECD_L
ClientSampleId :



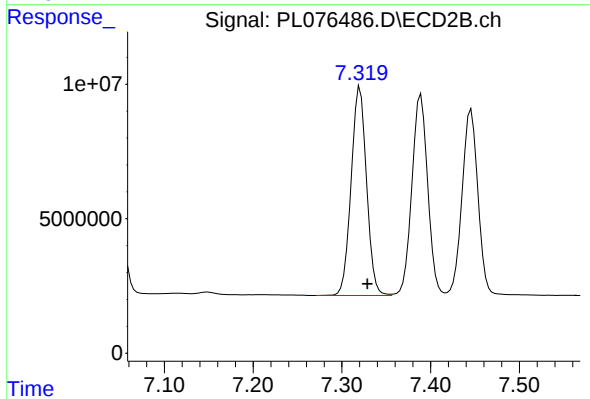
#24 Chlordane-2

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



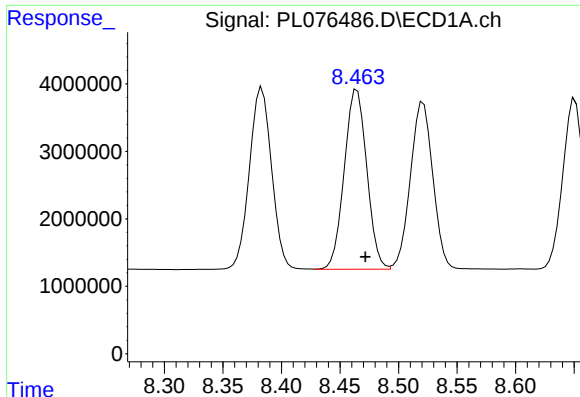
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 35657594
Conc: 414.25 ng/ml



#25 Chlordane-3

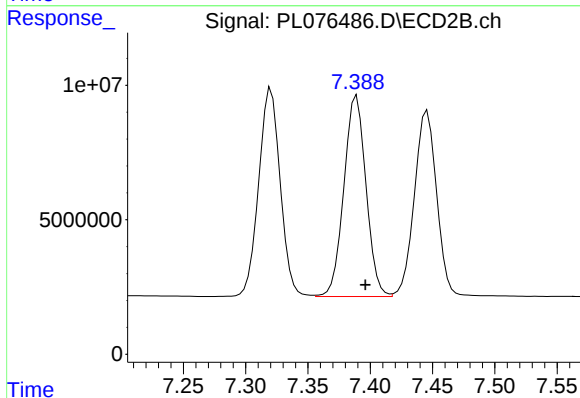
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 93757150
Conc: 553.63 ng/ml



#26 Chlordane-4

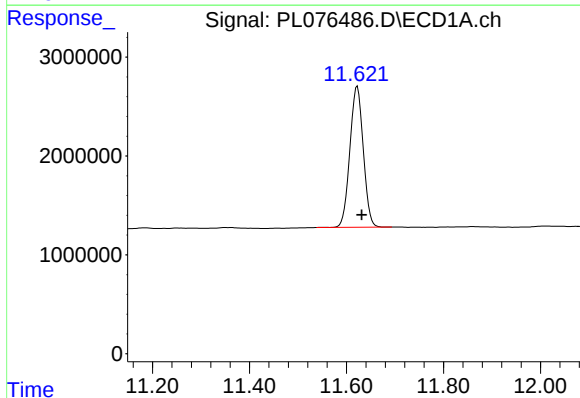
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 35693759
Conc: 334.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



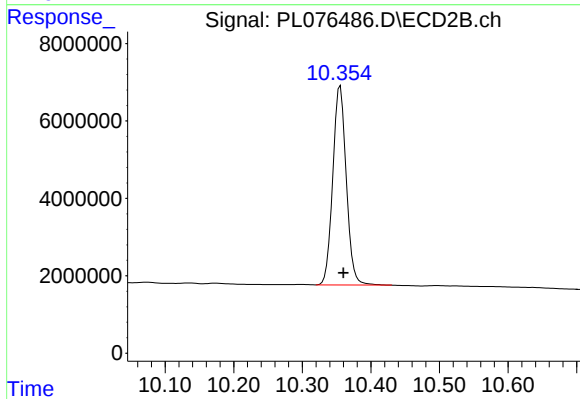
#26 Chlordane-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 92688654
Conc: 502.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.010 min
Response: 27313595
Conc: 46.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.005 min
Response: 70281434
Conc: 41.89 ng/ml