

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 15:56
 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 07 00:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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

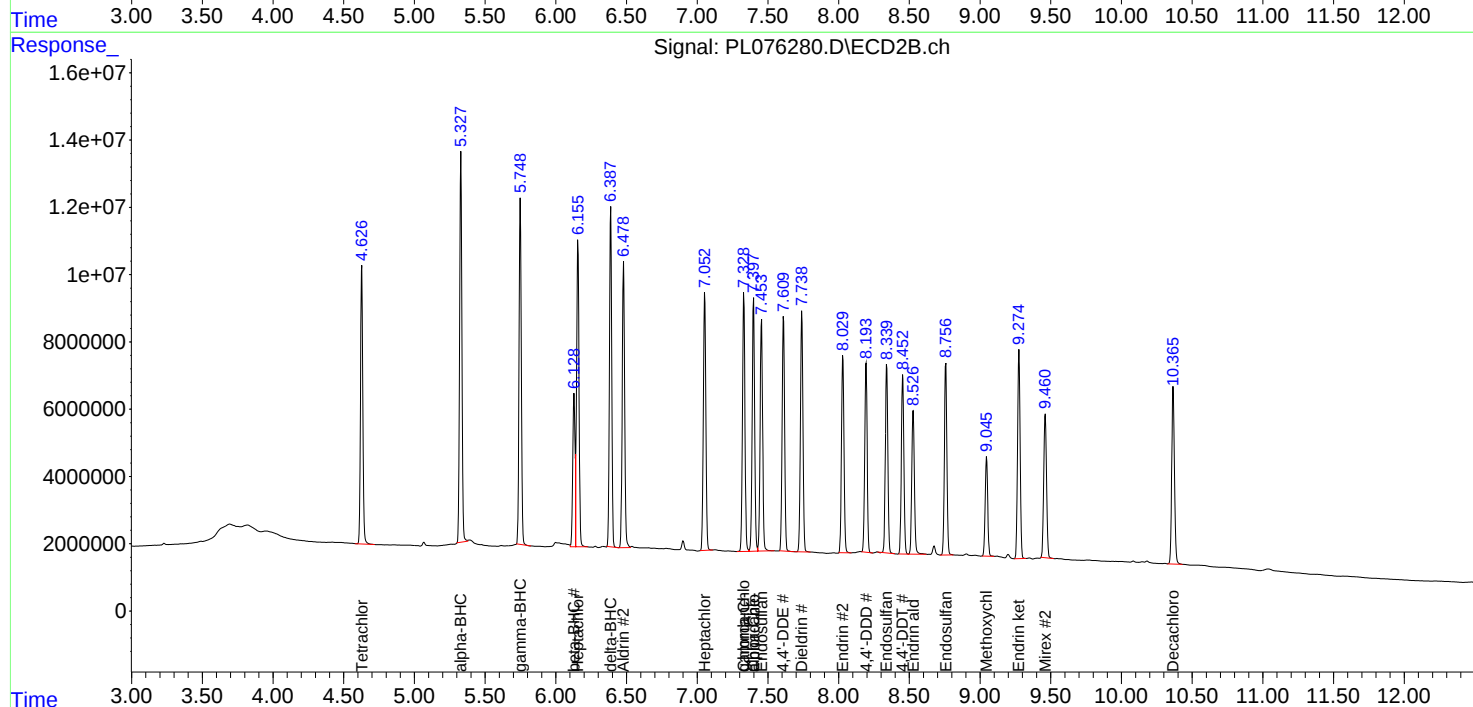
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

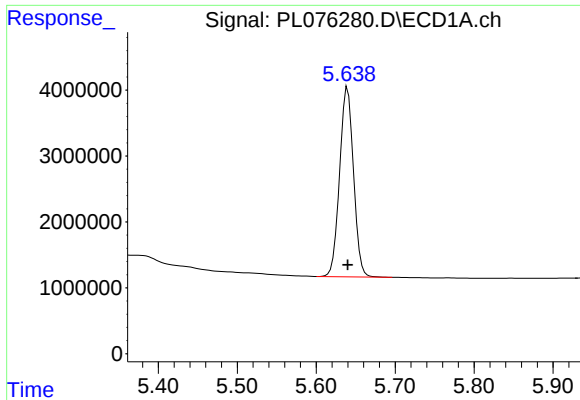
System Monitoring Compounds							
1)	SA Tetrachlo...	5.640	4.628	35164483	95968676	46.494	50.600
28)	SA Decachlor...	11.631	10.366	29458469	71247030	46.814	46.388
Target Compounds							
2)	A alpha-BHC	6.224	5.329	46087279	128.3E6	46.658	52.500
3)	MA gamma-BHC...	6.622	5.749	43199831	114.3E6	46.664	49.445
4)	MA Heptachlor	7.276	6.156	42214858	111.4E6	46.019	49.095
5)	MB Aldrin	7.649	6.479	38360940	102.1E6	46.214	49.447
6)	B beta-BHC	6.874	6.129	20844303	49336208	47.593	47.297
7)	B delta-BHC	7.145	6.388	39714486	110.7E6	50.864	49.022
8)	B Heptachlo...	8.117	7.053	35697906	92626336	44.834	48.283
9)	A Endosulfan I	8.526	7.455	32563732	86102294	45.047	49.038
10)	B gamma-Chl...	8.388	7.330	35115468	93732596	45.178	48.761
11)	B alpha-Chl...	8.469	7.398	35013421	92935560	45.087	48.556
12)	B 4,4'-DDE	8.655	7.610	30851491	83718435	45.645	49.323
13)	MA Dieldrin	8.816	7.740	32884635	86748425	44.793	48.208
14)	MA Endrin	9.057	8.030	27057090	72464745	43.396	47.684
15)	B Endosulfa...	9.291	8.340	27754564	68921120	43.745	45.598
16)	A 4,4'-DDD	9.197	8.194	26083324	68239304	46.000	49.199
17)	MA 4,4'-DDT	9.516	8.454	27136760	66880487	44.453	45.220
18)	B Endrin al...	9.426	8.527	22827557	55308065	44.194	46.329
19)	B Endosulfa...	9.664	8.758	28410529	70745532	44.316	46.111
20)	A Methoxychlor	10.002	9.046	15240433	36828941	44.432	43.248
21)	B Endrin ke...	10.166	9.276	32913135	77288975	45.663	46.782
22)	Mirex	10.638	9.461	24303255	58516414	45.186	43.728
24)	Chlordane-2	7.649f	0.000	38360940	0	1264.568	N.D. #
25)	Chlordane-3	8.388	7.330	35115468	93732596	345.318	531.474 #
26)	Chlordane-4	8.469	7.398	35013421	92935560	281.234	492.977 #

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

Instrument :
ECD_L
ClientSampleId :

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

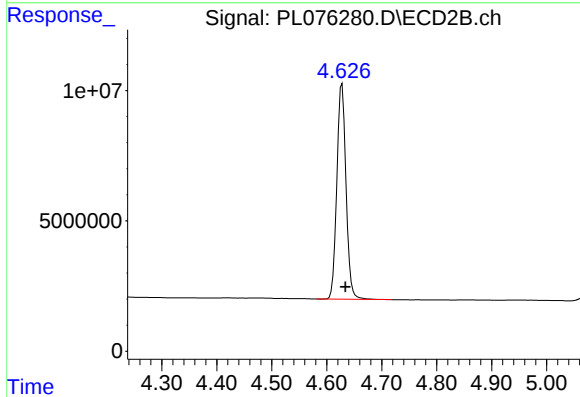




#1 Tetrachloro-m-xylene

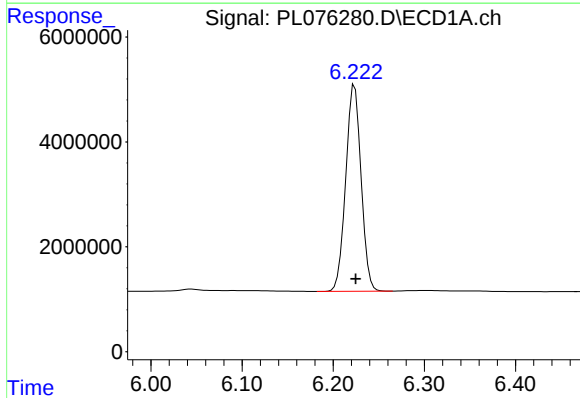
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 35164483
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



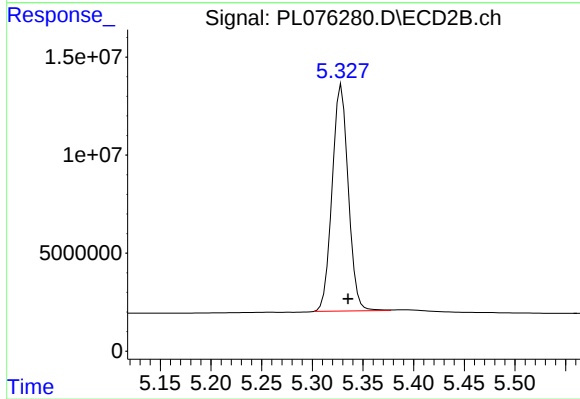
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 95968676
Conc: 50.60 ng/ml



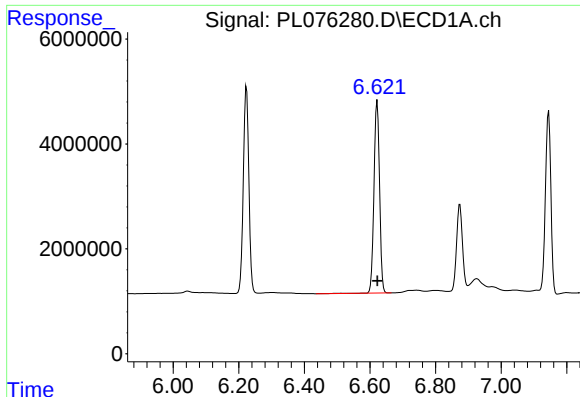
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 46087279
Conc: 46.66 ng/ml



#2 alpha-BHC

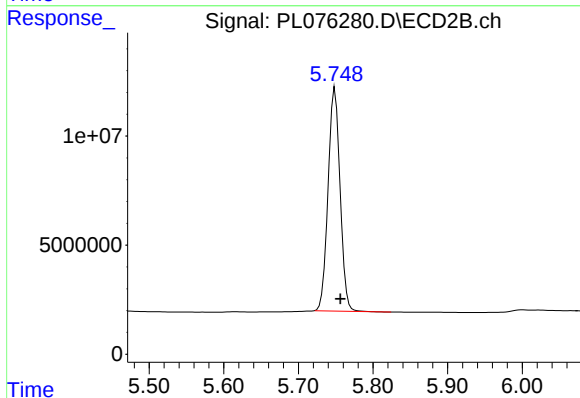
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 128321479
Conc: 52.50 ng/ml



#3 gamma-BHC (Lindane)

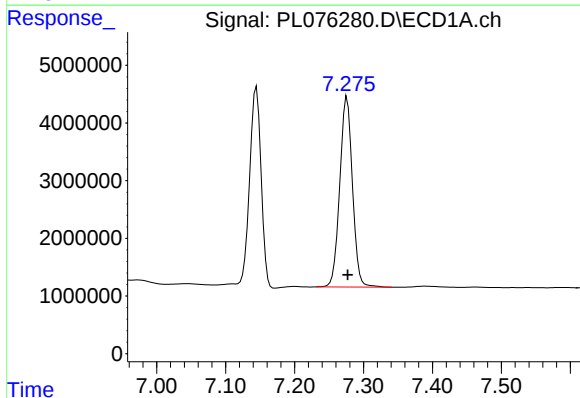
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 43199831
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



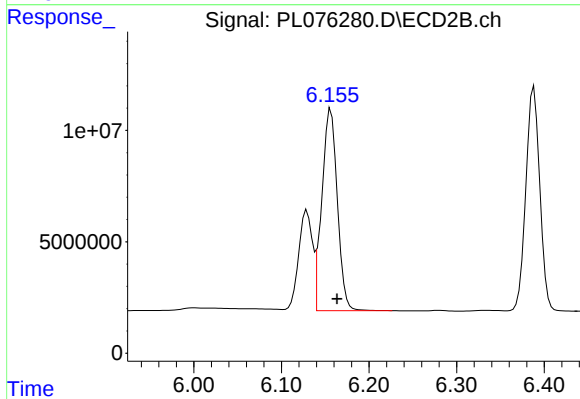
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 114310147
Conc: 49.45 ng/ml



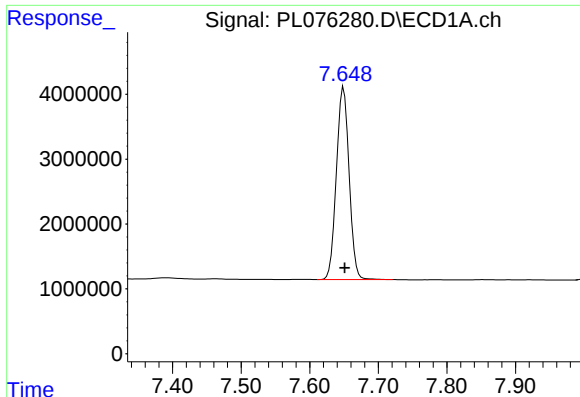
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 42214858
Conc: 46.02 ng/ml



#4 Heptachlor

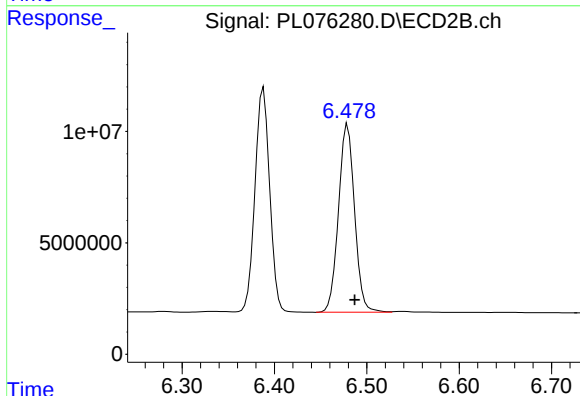
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 111382975
Conc: 49.09 ng/ml



#5 Aldrin

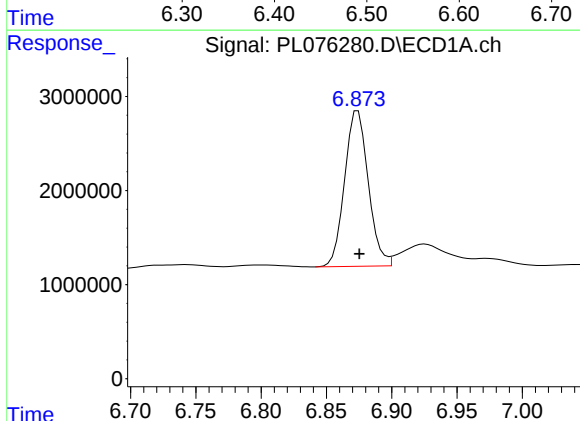
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 38360940
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



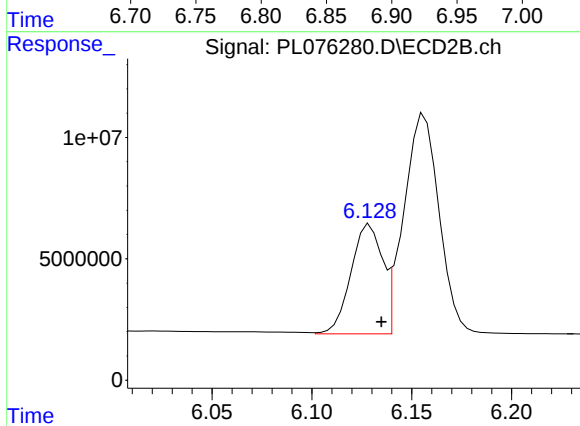
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 102086703
Conc: 49.45 ng/ml



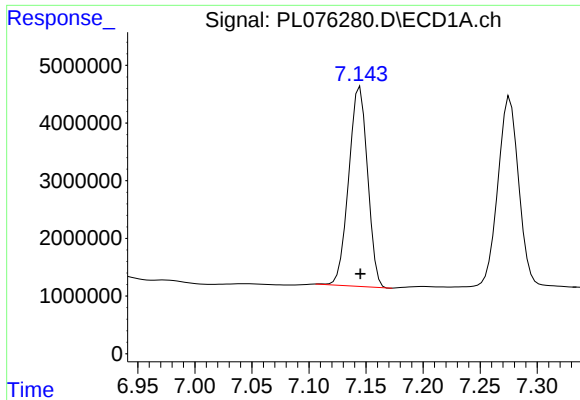
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 20844303
Conc: 47.59 ng/ml



#6 beta-BHC

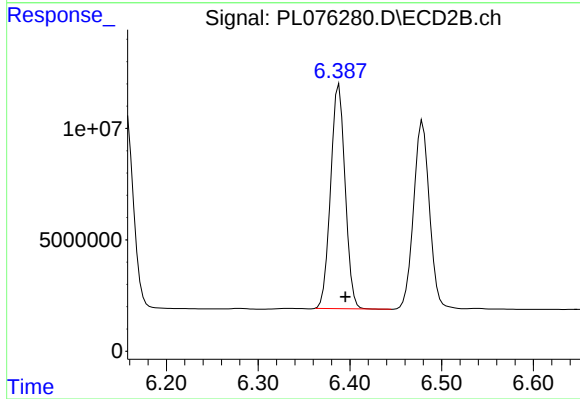
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 49336208
Conc: 47.30 ng/ml



#7 delta-BHC

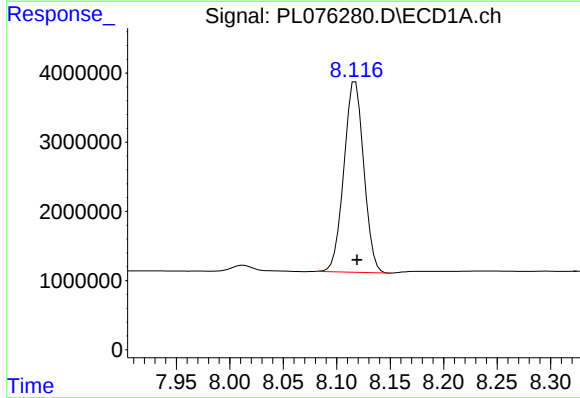
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 39714486
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



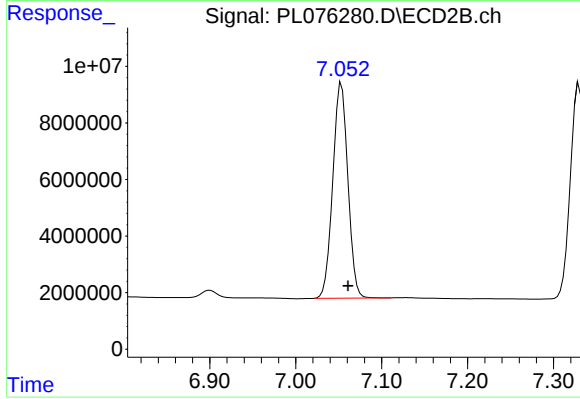
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 110735187
Conc: 49.02 ng/ml



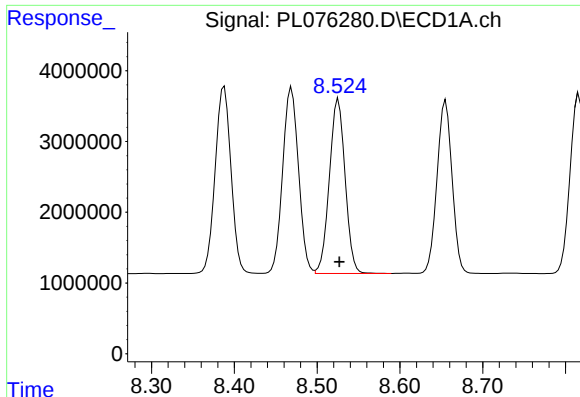
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 35697906
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

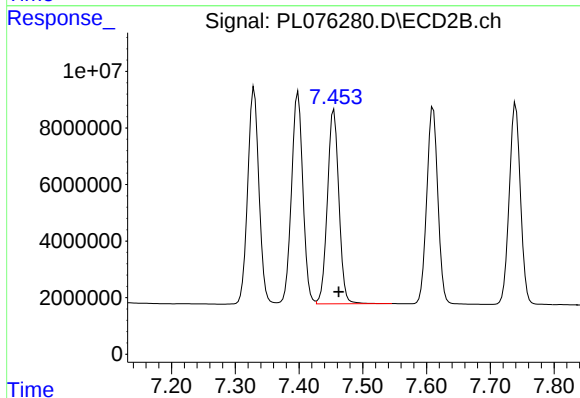
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 92626336
Conc: 48.28 ng/ml



#9 Endosulfan I

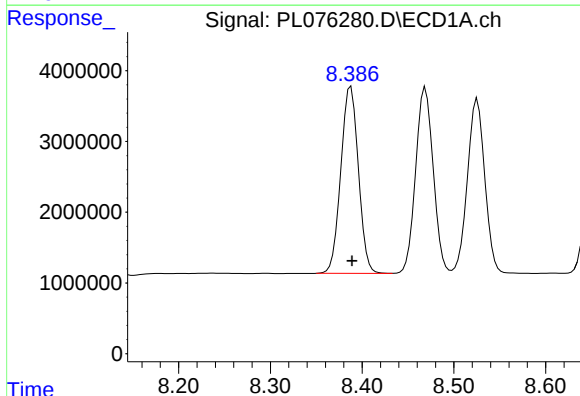
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 32563732
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



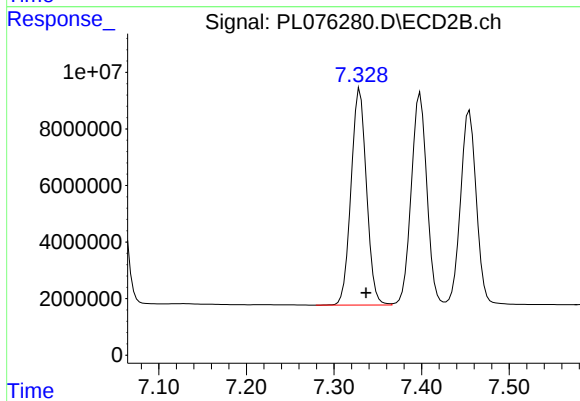
#9 Endosulfan I

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 86102294
Conc: 49.04 ng/ml



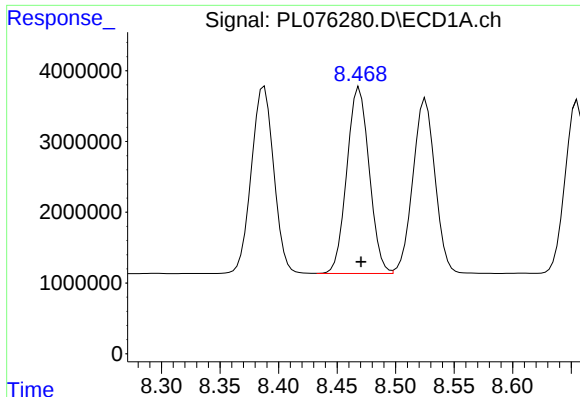
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 35115468
Conc: 45.18 ng/ml



#10 gamma-Chlordane

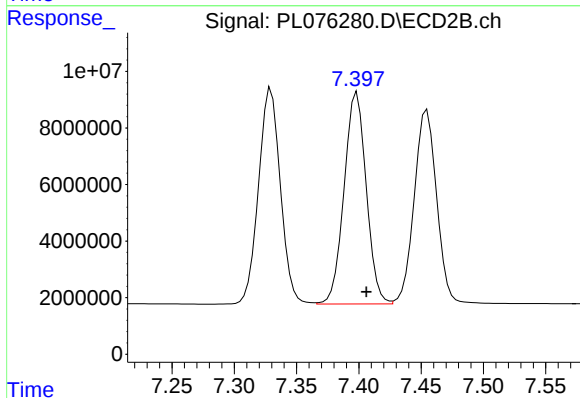
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 93732596
Conc: 48.76 ng/ml



#11 alpha-Chlordane

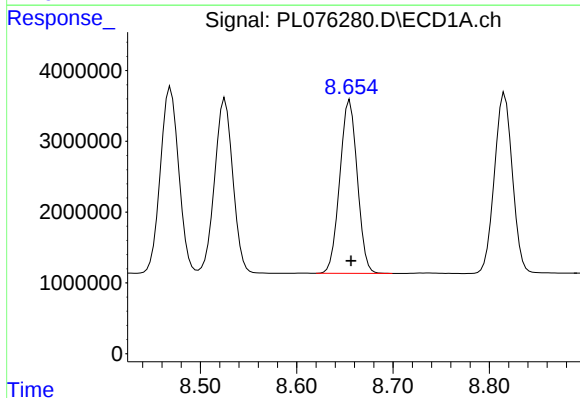
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 35013421
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



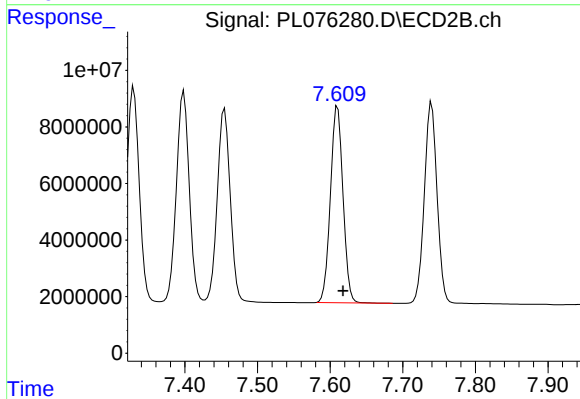
#11 alpha-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 92935560
Conc: 48.56 ng/ml



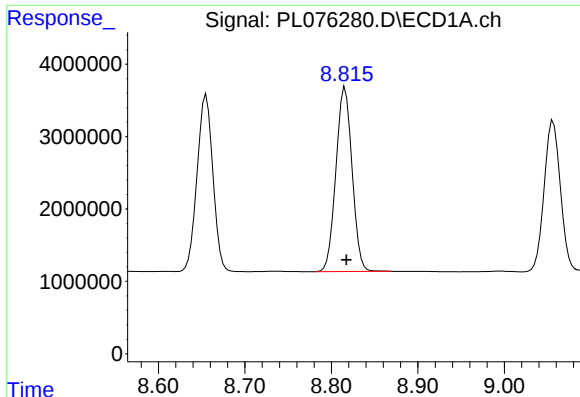
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 30851491
Conc: 45.64 ng/ml



#12 4,4'-DDE

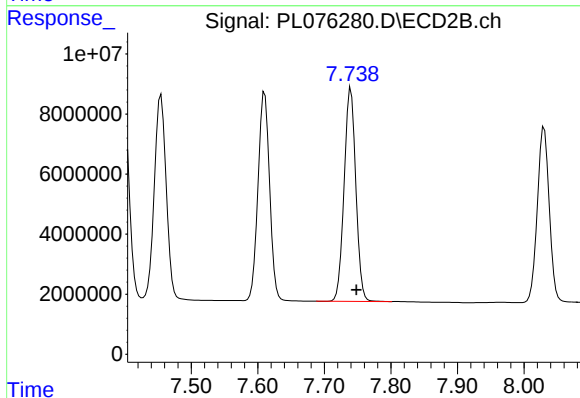
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 83718435
Conc: 49.32 ng/ml



#13 Dieldrin

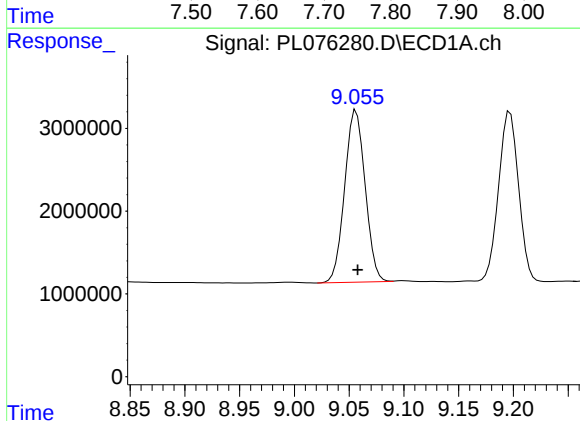
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 32884635
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



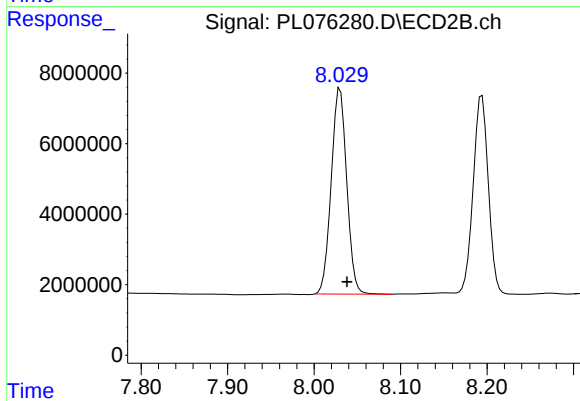
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 86748425
Conc: 48.21 ng/ml



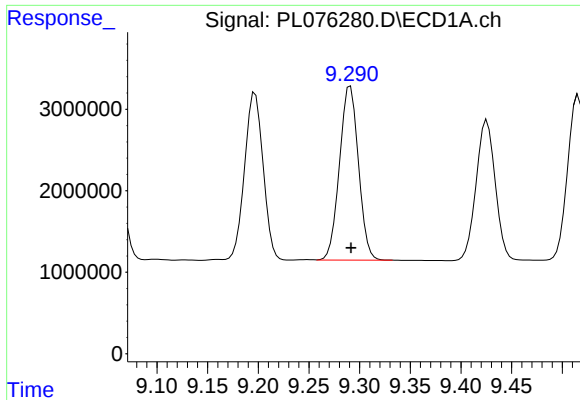
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 27057090
Conc: 43.40 ng/ml



#14 Endrin

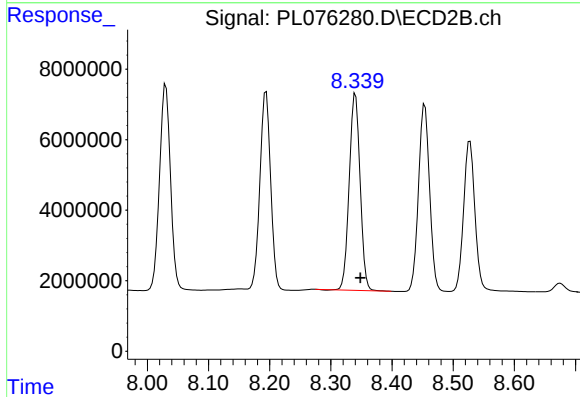
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 72464745
Conc: 47.68 ng/ml



#15 Endosulfan II

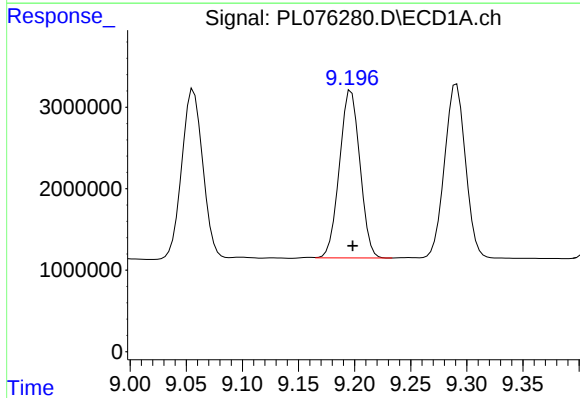
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 27754564
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



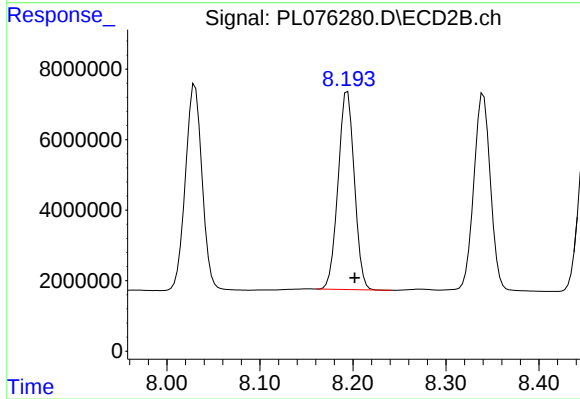
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 68921120
Conc: 45.60 ng/ml



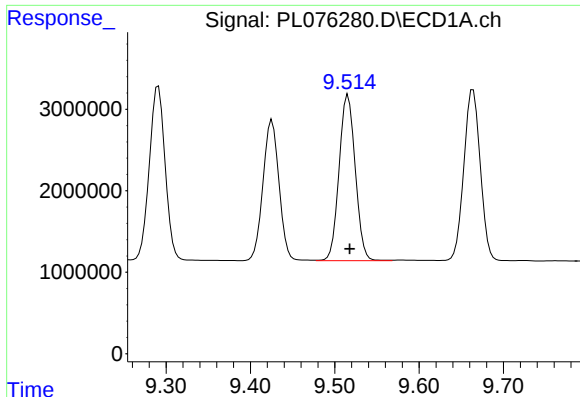
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 26083324
Conc: 46.00 ng/ml



#16 4,4'-DDD

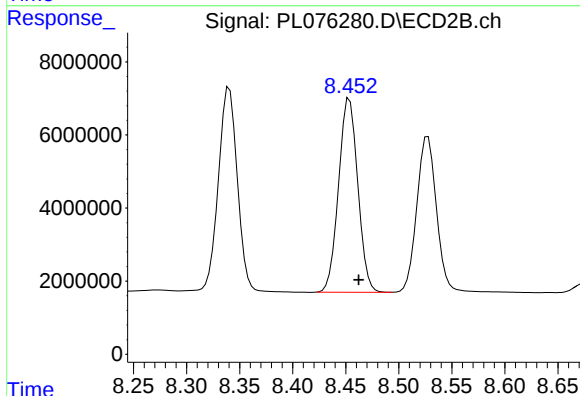
R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 68239304
Conc: 49.20 ng/ml



#17 4,4'-DDT

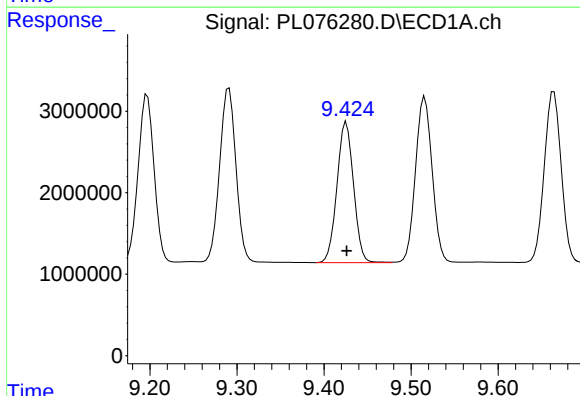
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 27136760
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



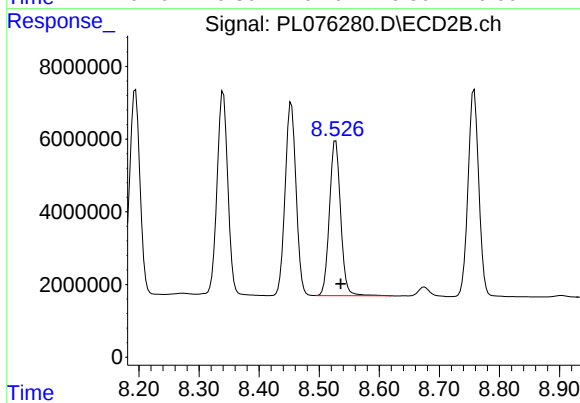
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 66880487
Conc: 45.22 ng/ml



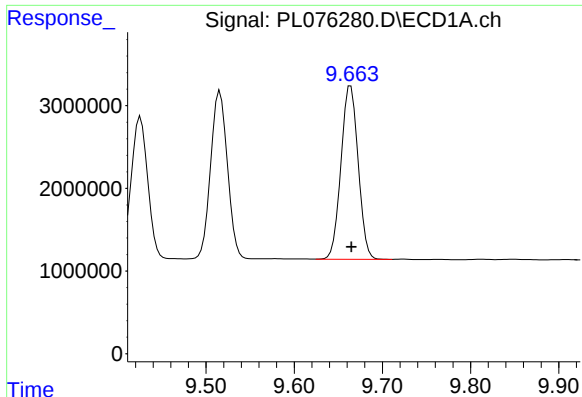
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 22827557
Conc: 44.19 ng/ml



#18 Endrin aldehyde

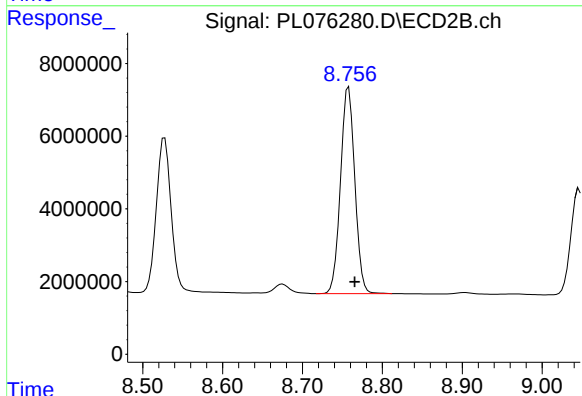
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 55308065
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

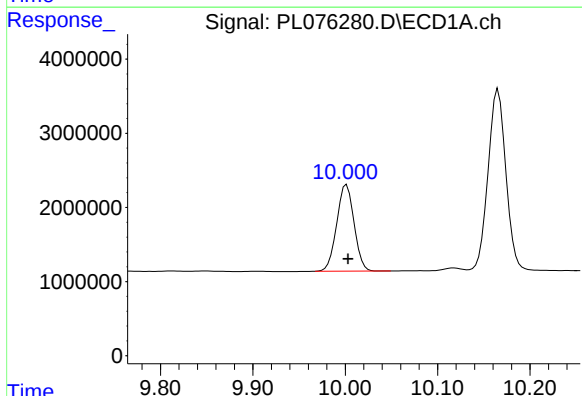
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 28410529
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



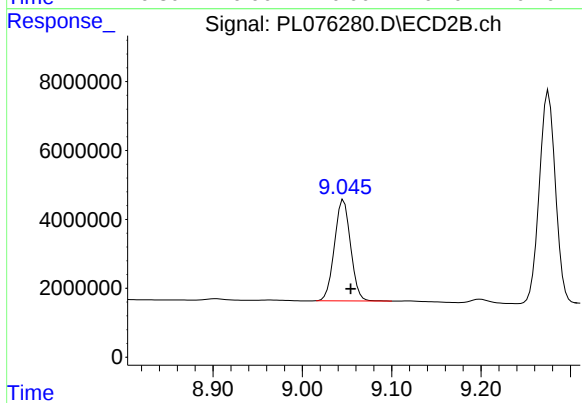
#19 Endosulfan Sulfate

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 70745532
Conc: 46.11 ng/ml



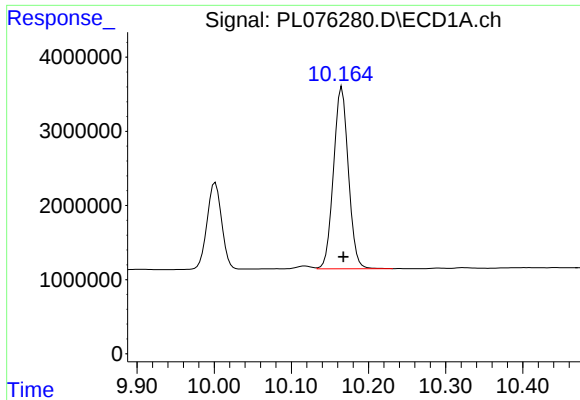
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 15240433
Conc: 44.43 ng/ml



#20 Methoxychlor

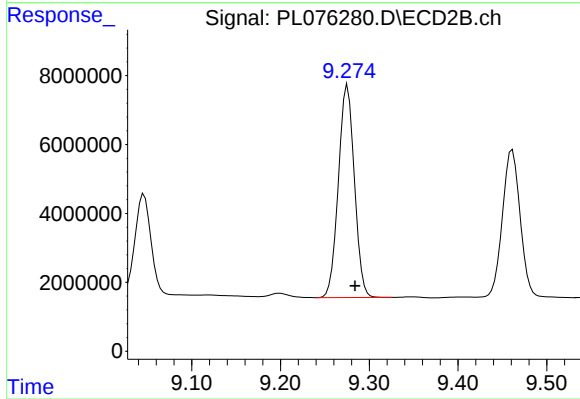
R.T.: 9.046 min
Delta R.T.: -0.008 min
Response: 36828941
Conc: 43.25 ng/ml



#21 Endrin ketone

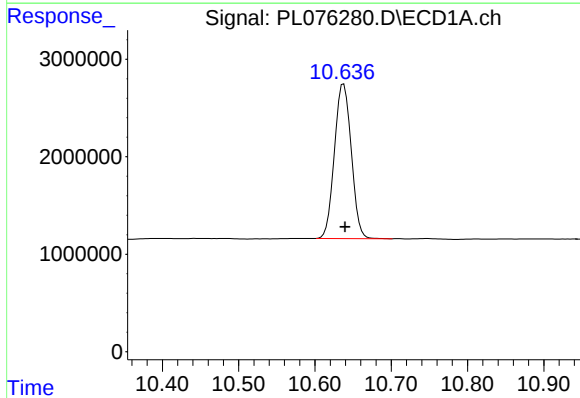
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 32913135
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



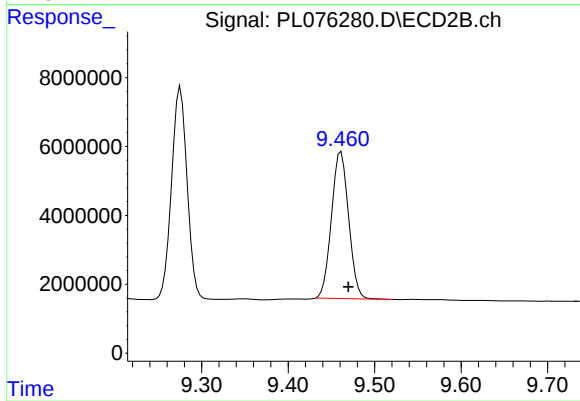
#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 77288975
Conc: 46.78 ng/ml



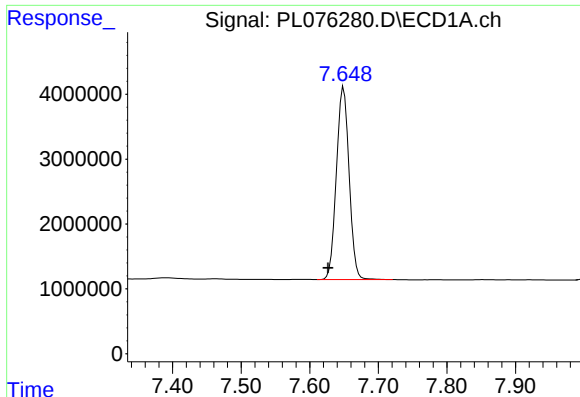
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.002 min
Response: 24303255
Conc: 45.19 ng/ml



#22 Mirex

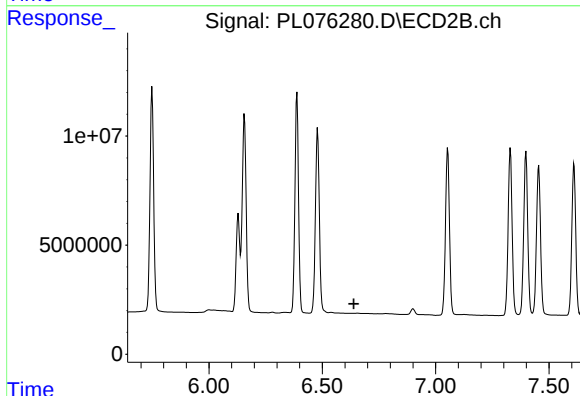
R.T.: 9.461 min
Delta R.T.: -0.008 min
Response: 58516414
Conc: 43.73 ng/ml



#24 Chlordane-2

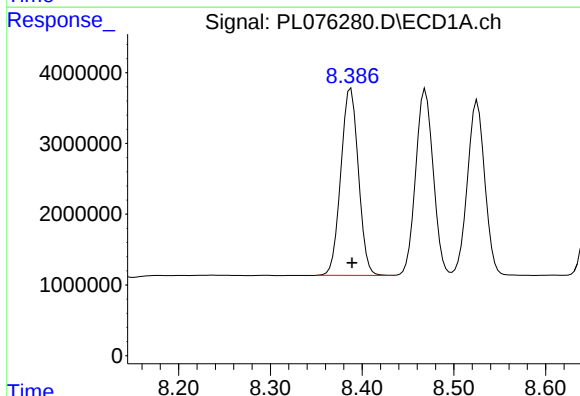
R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 38360940
Conc: 1264.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



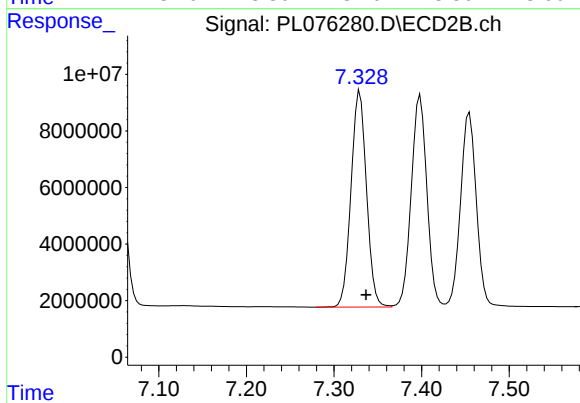
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



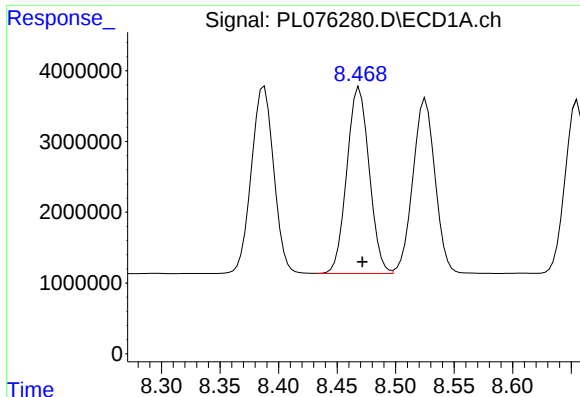
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 35115468
Conc: 345.32 ng/ml



#25 Chlordane-3

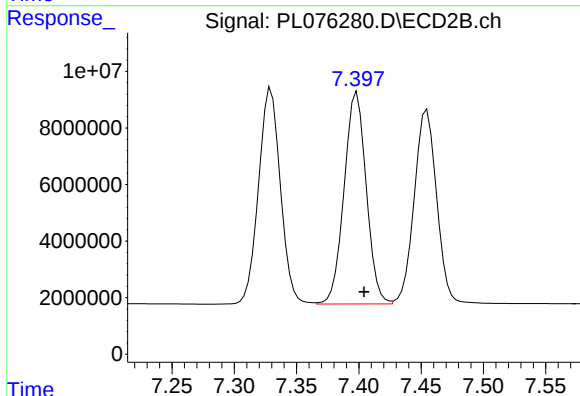
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 93732596
Conc: 531.47 ng/ml



#26 Chlordane-4

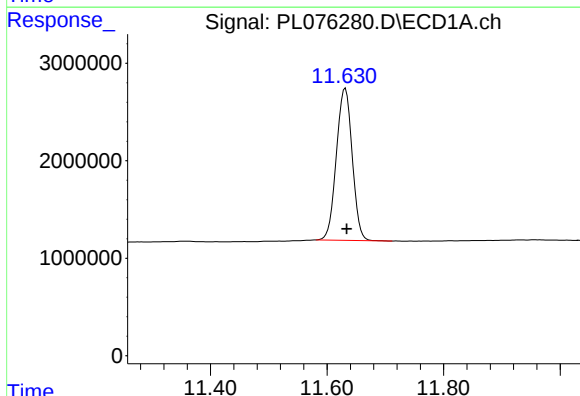
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 35013421
Conc: 281.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



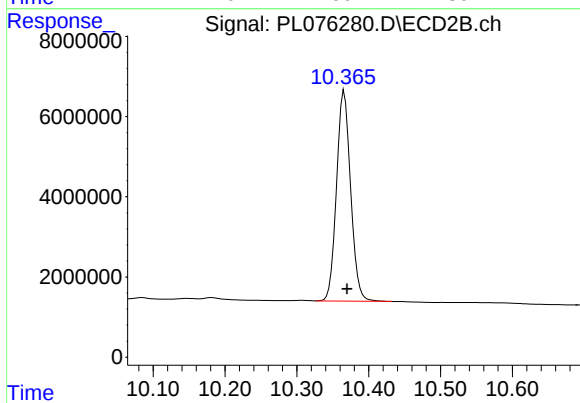
#26 Chlordane-4

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 92935560
Conc: 492.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 29458469
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 71247030
Conc: 46.39 ng/ml