

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:28
 Operator : AR\AJ
 Sample : N3687-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:23:35 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...	5.638	4.623	10784708	29181757	14.970	14.433
28)	SA Decachlor...	11.624	10.357	9424432	21477920	15.975	12.800
Target Compounds							
2)	A alpha-BHC	6.221	5.323	46165813	146.3E6	49.258	53.326
3)	MA gamma-BHC...	6.619	5.744	44706695	114.3E6	51.014	46.441
4)	MA Heptachlor	7.273	6.149	44064635	119.5E6	50.823	49.267
5)	MB Aldrin	7.647	6.473	39616162	104.8E6	50.995	48.321
6)	B beta-BHC	6.872	6.123	23811470	49731849	54.171	45.473
7)	B delta-BHC	7.142	6.382	39824750	109.5E6	59.475	45.758
8)	B Heptachlo...	8.114	7.046	44606659	114.7E6	57.297	58.219
9)	A Endosulfan I	8.522	7.448	34170364	88159560	50.587	47.808
10)	B gamma-Chl...	8.384	7.323	48386374	127.4E6	66.581	63.878
11)	B alpha-Chl...	8.466	7.391	44957572	104.4E6	62.121	51.916
12)	B 4,4'-DDE	8.651	7.603	42287943	117.2E6	68.214	63.791
13)	MA Dieldrin	8.812	7.733	34929804	102.6E6	51.704	54.222
14)	MA Endrin	9.053	8.023	30385531	93994295	52.809	65.016
15)	B Endosulfa...	9.287	8.333	30901328	75375338	51.723	48.771
16)	A 4,4'-DDD	9.193	8.187	29688686	69664710	56.824	48.046
17)	MA 4,4'-DDT	9.512	8.446	41604497	99360257	70.033	63.551
18)	B Endrin al...	9.422	8.520	23987085	57796088	49.699	46.122
19)	B Endosulfa...	9.660	8.750	31112496	78843990	52.114	49.581
20)	A Methoxychlor	9.998	9.038	16454571	35848451	49.102	42.024
21)	B Endrin ke...	10.161	9.267	33368083	79891064	49.358	47.474
22)	Mirex	10.634	9.452	25145494	54231881	49.167	41.006
23)	Chlordane-1	0.000	5.936	0	2084346	N.D.	37.041 #
24)	Chlordane-2	7.647f	6.626	39616162	817877	1598.112	12.606 #
25)	Chlordane-3	8.384	7.323	48386374	127.4E6	562.128	752.153 #
26)	Chlordane-4	8.466	7.391	44957572	104.4E6	421.083	565.995 #
27)	Chlordane-5	9.358	8.102	-85259	4133882	N.D.	81.041

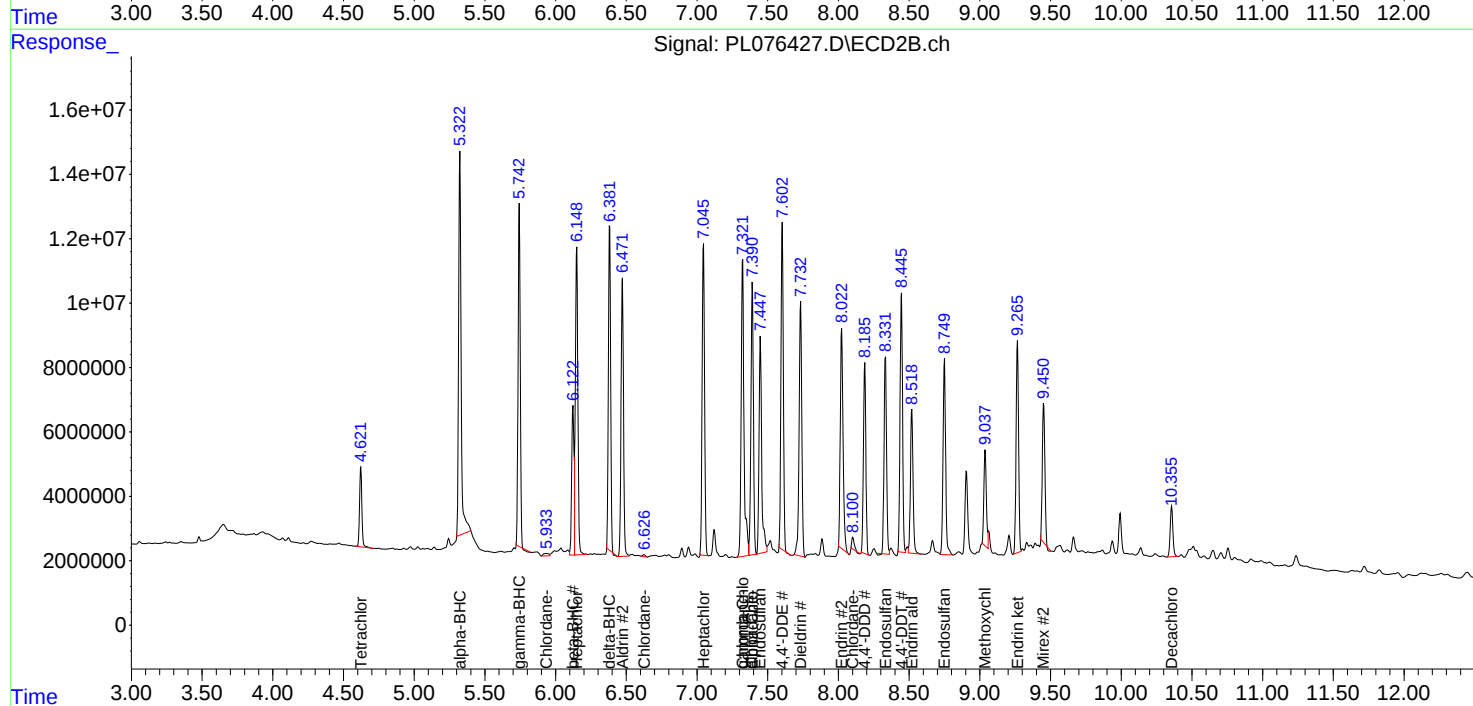
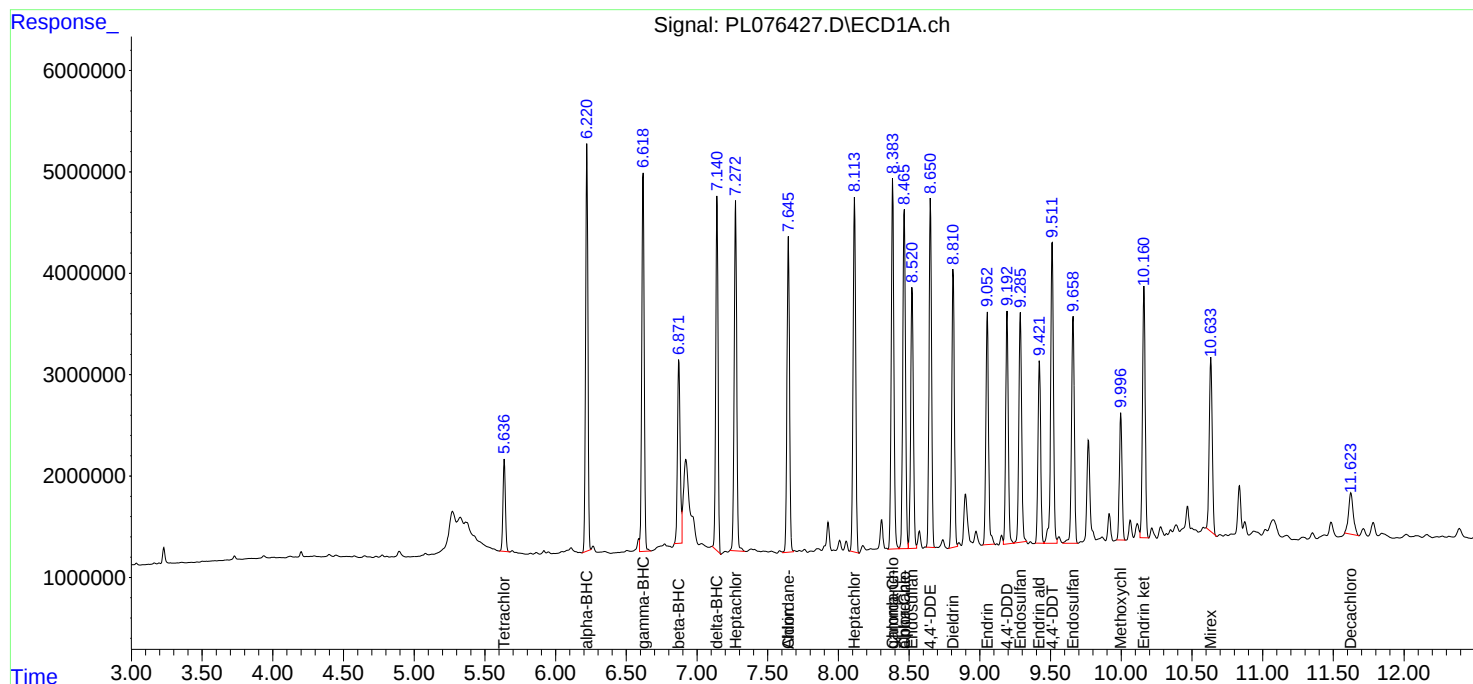
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

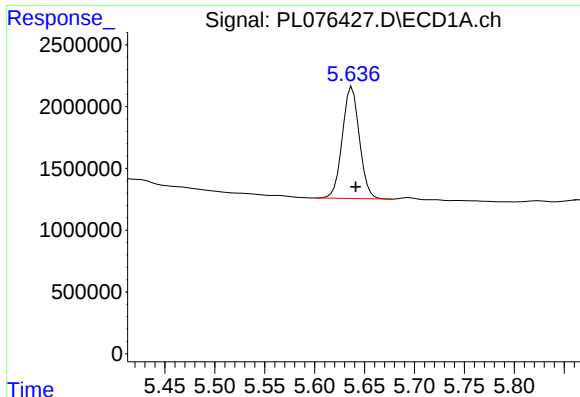
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 16:28
Operator : AR\AJ
Sample : N3687-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:23:35 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

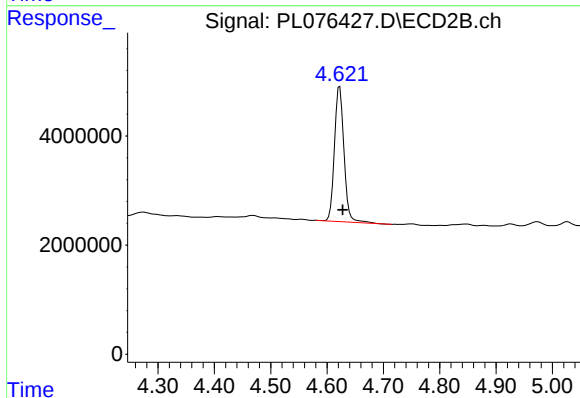




#1 Tetrachloro-m-xylene

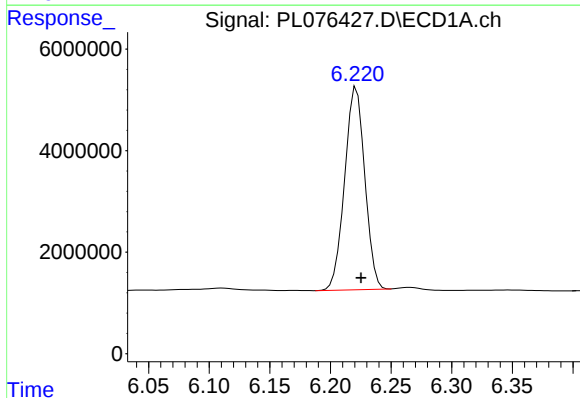
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 10784708
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



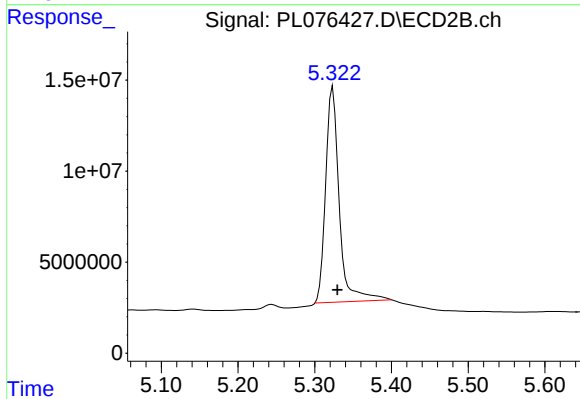
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 29181757
Conc: 14.43 ng/ml



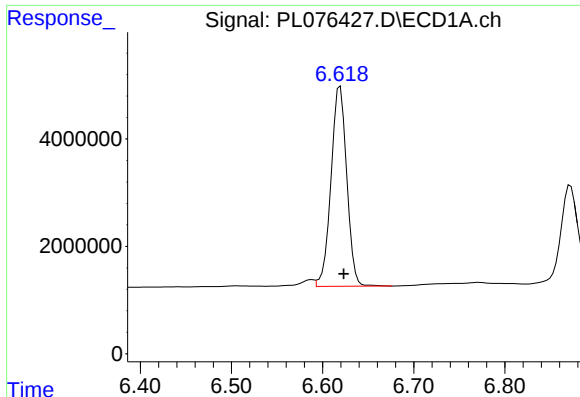
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 46165813
Conc: 49.26 ng/ml



#2 alpha-BHC

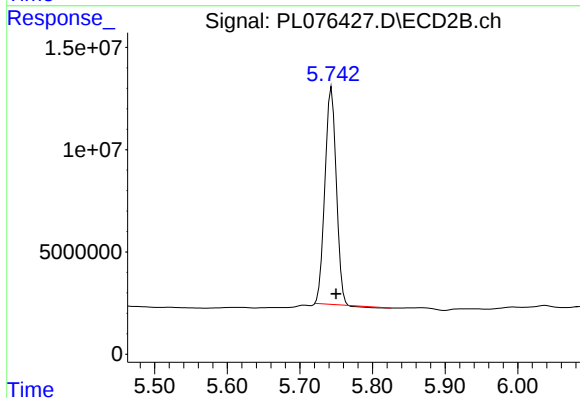
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 146257227
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

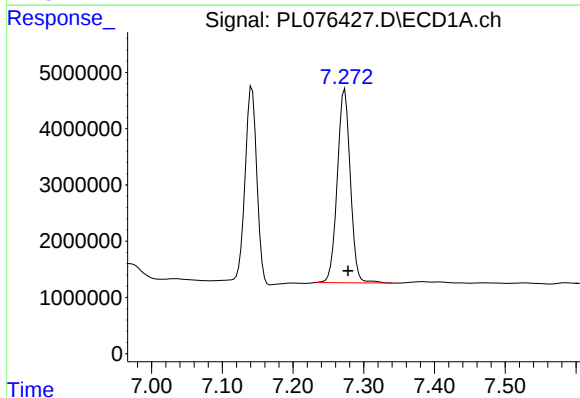
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 44706695
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



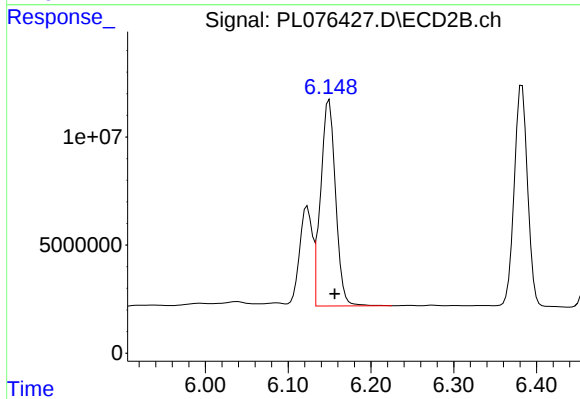
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 114304354
Conc: 46.44 ng/ml



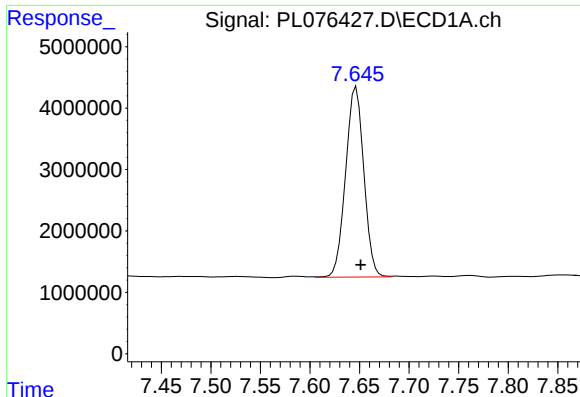
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 44064635
Conc: 50.82 ng/ml



#4 Heptachlor

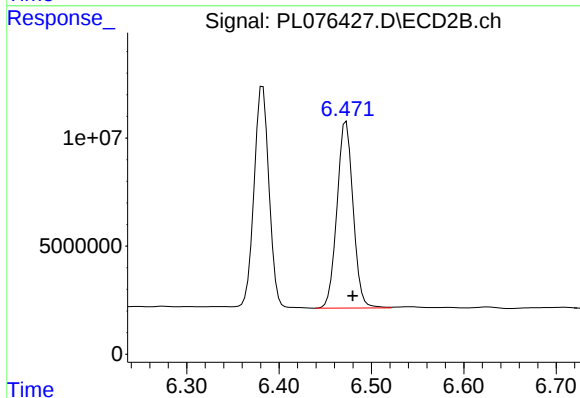
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 119517522
Conc: 49.27 ng/ml



#5 Aldrin

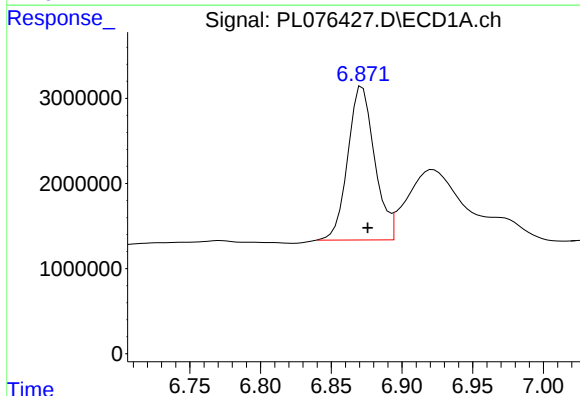
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 39616162
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



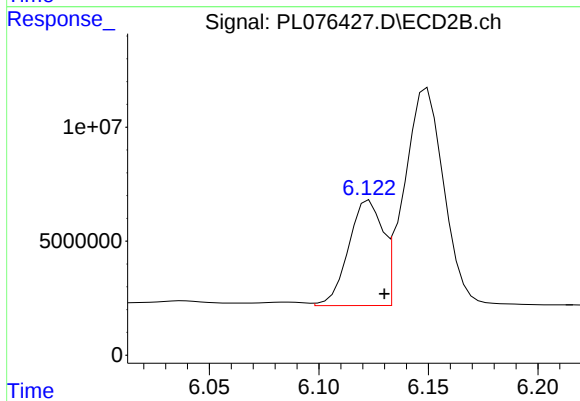
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 104752128
Conc: 48.32 ng/ml



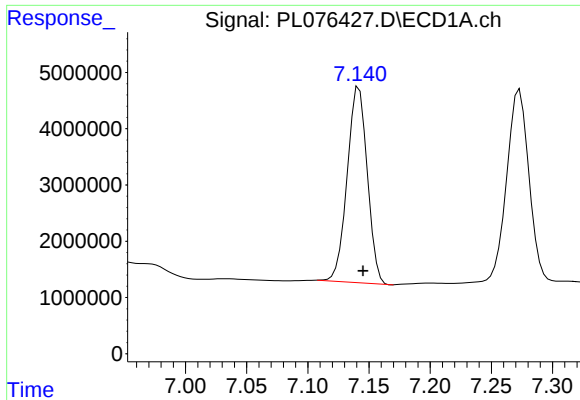
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 23811470
Conc: 54.17 ng/ml



#6 beta-BHC

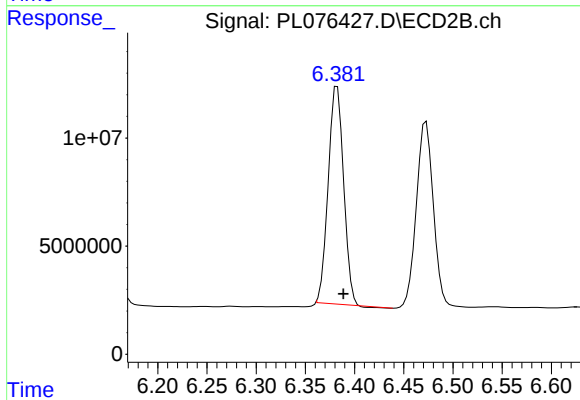
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 49731849
Conc: 45.47 ng/ml



#7 delta-BHC

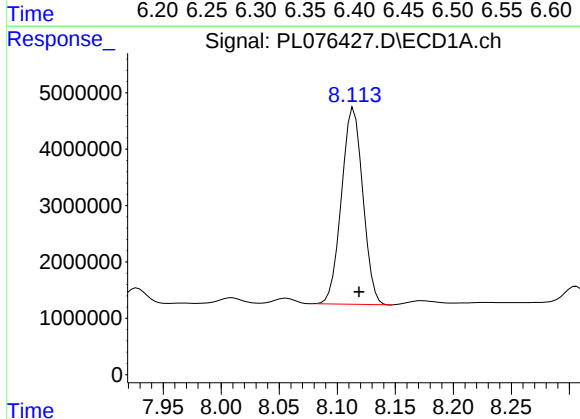
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 39824750
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



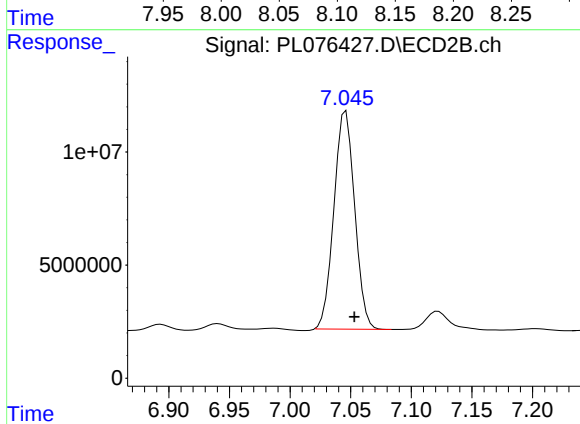
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 109498641
Conc: 45.76 ng/ml



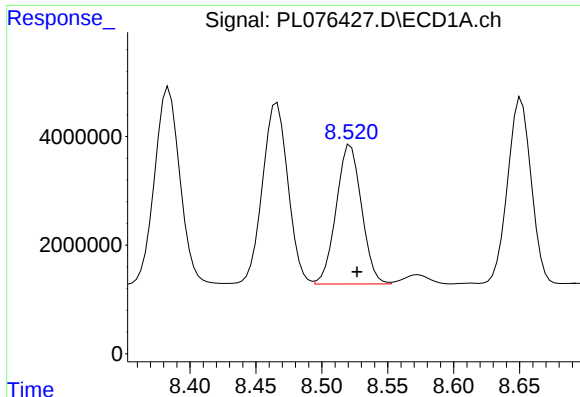
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 44606659
Conc: 57.30 ng/ml



#8 Heptachlor epoxide

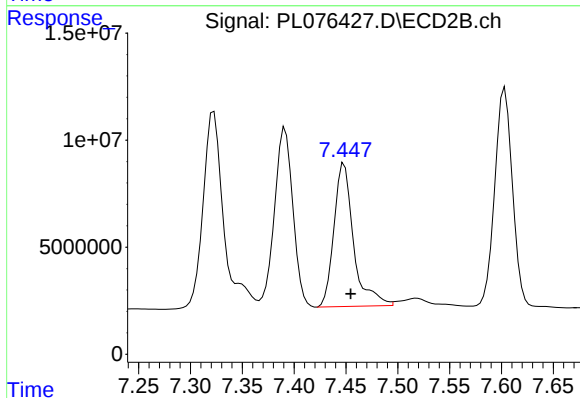
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 114748848
Conc: 58.22 ng/ml



#9 Endosulfan I

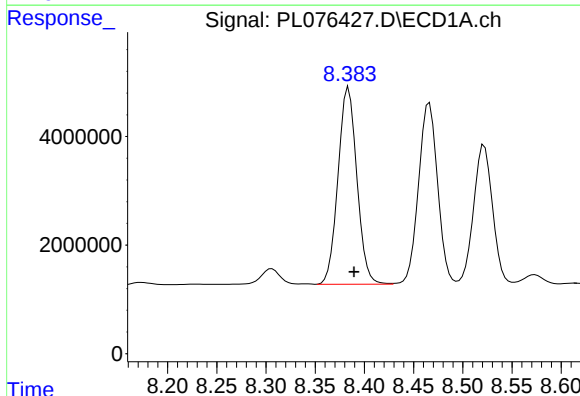
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 34170364
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



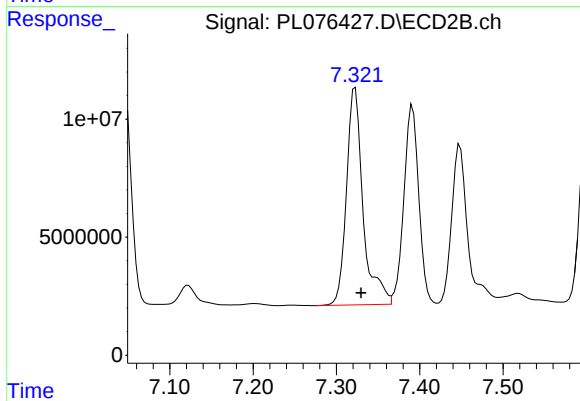
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 88159560
Conc: 47.81 ng/ml



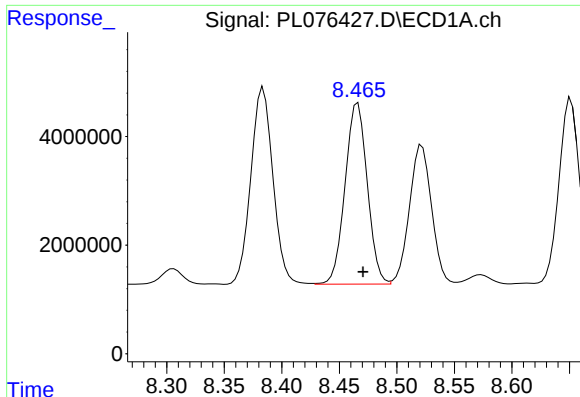
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 48386374
Conc: 66.58 ng/ml



#10 gamma-Chlordane

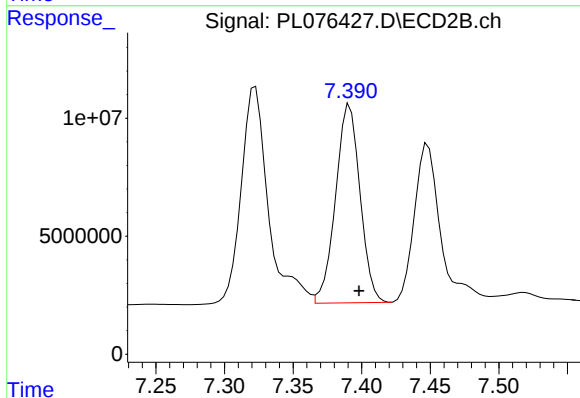
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 127376622
Conc: 63.88 ng/ml



#11 alpha-Chlordane

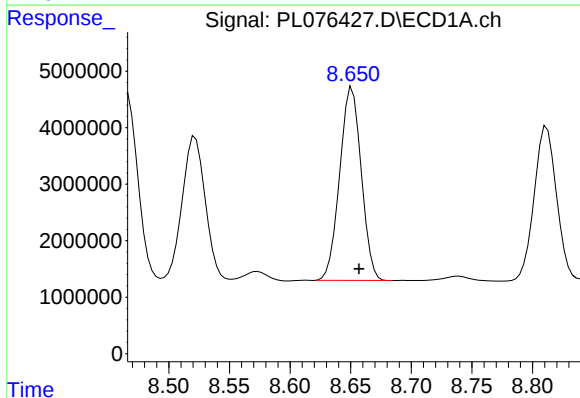
R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 44957572
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



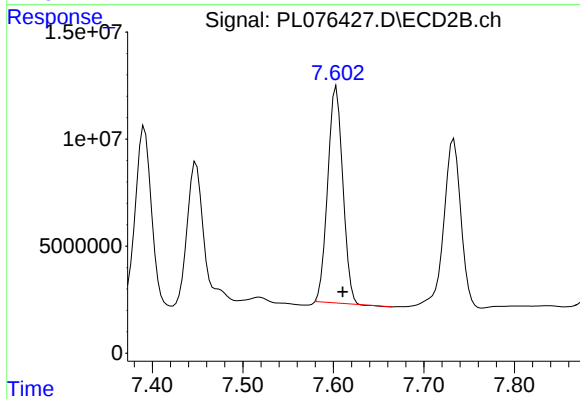
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 104380719
Conc: 51.92 ng/ml



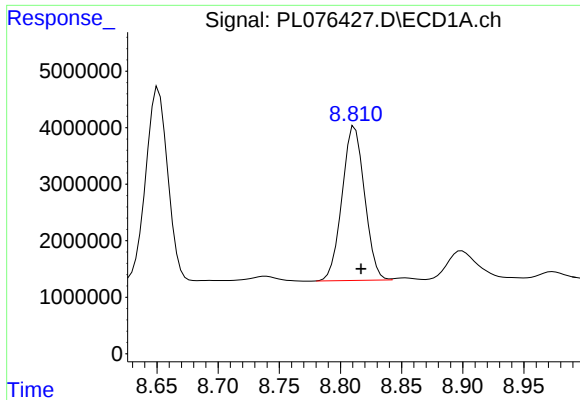
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 42287943
Conc: 68.21 ng/ml



#12 4,4'-DDE

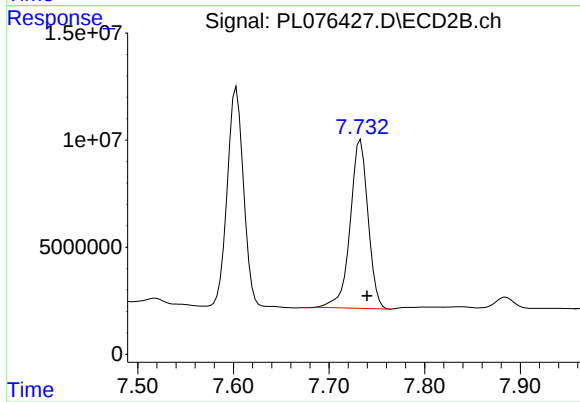
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 117245883
Conc: 63.79 ng/ml



#13 Dieldrin

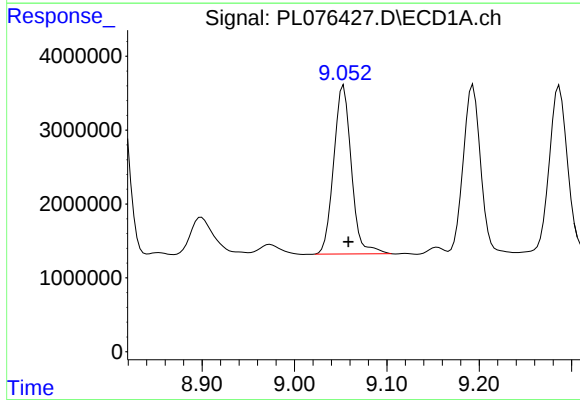
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 34929804
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



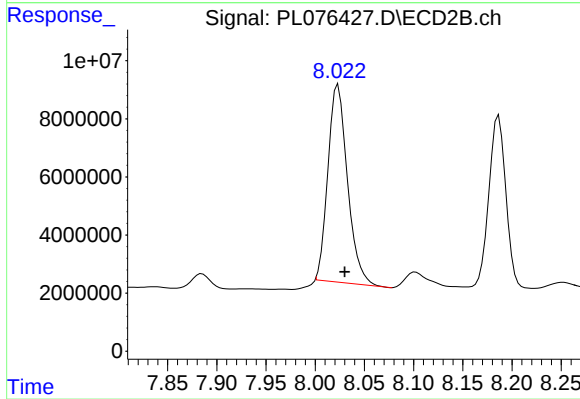
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 102572292
Conc: 54.22 ng/ml



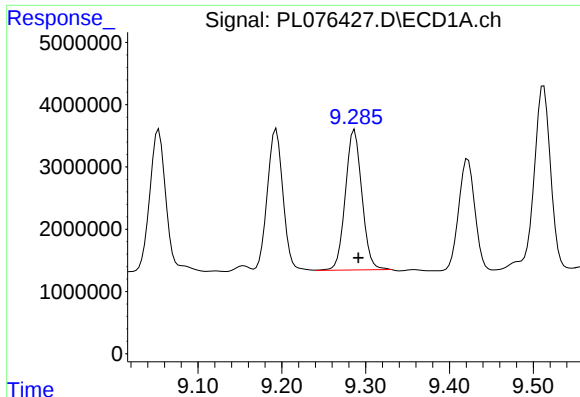
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 30385531
Conc: 52.81 ng/ml



#14 Endrin

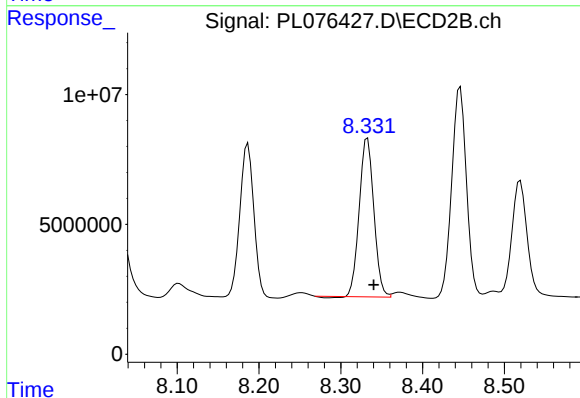
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 93994295
Conc: 65.02 ng/ml



#15 Endosulfan II

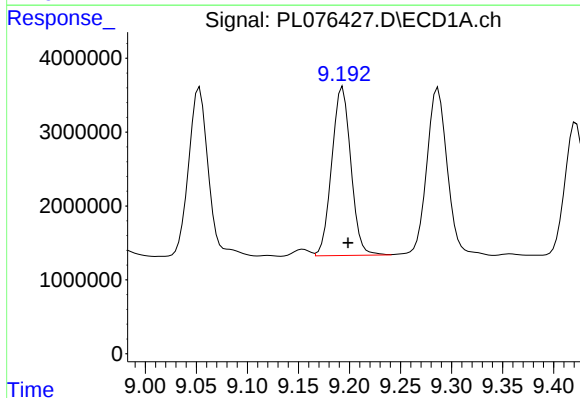
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 30901328
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



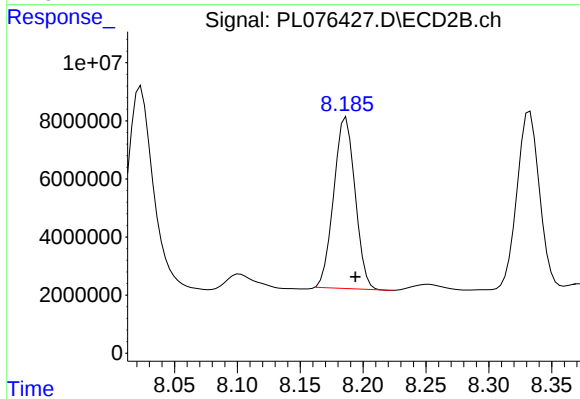
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 75375338
Conc: 48.77 ng/ml



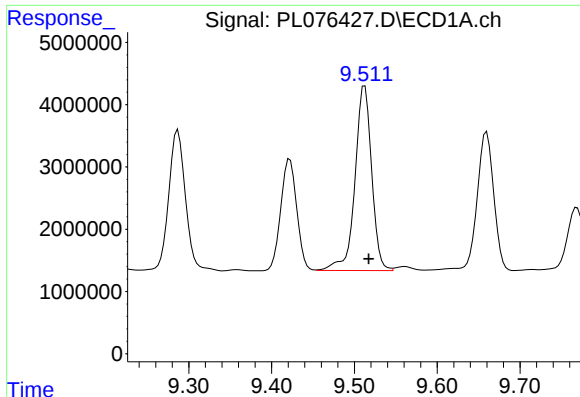
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 29688686
Conc: 56.82 ng/ml



#16 4,4'-DDD

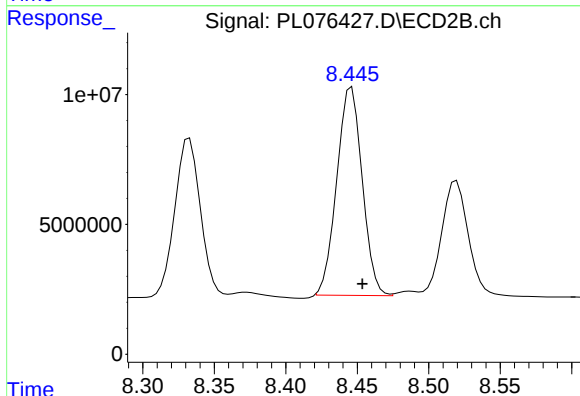
R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 69664710
Conc: 48.05 ng/ml



#17 4,4'-DDT

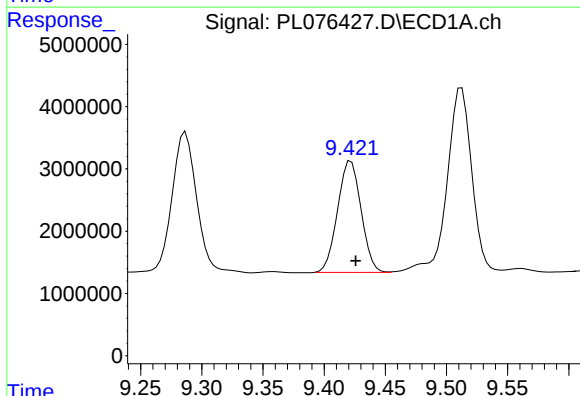
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 41604497
Conc: 70.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



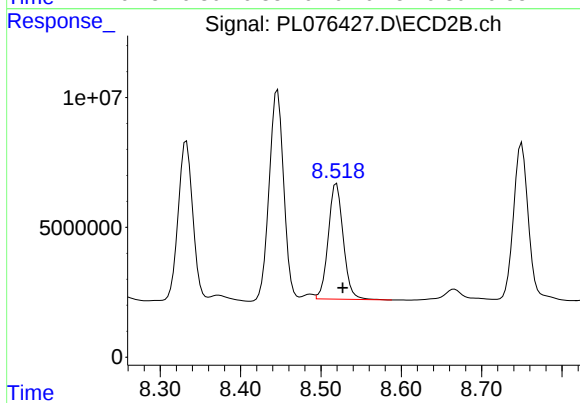
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 99360257
Conc: 63.55 ng/ml



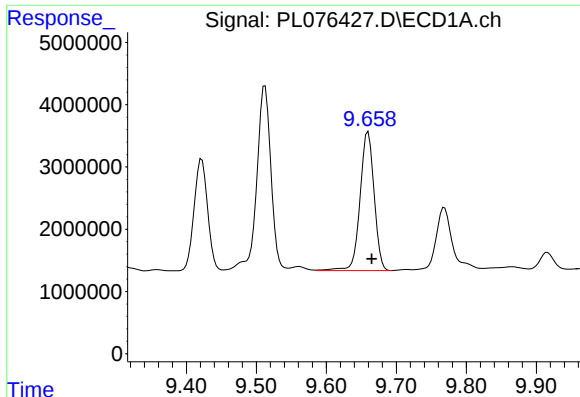
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 23987085
Conc: 49.70 ng/ml



#18 Endrin aldehyde

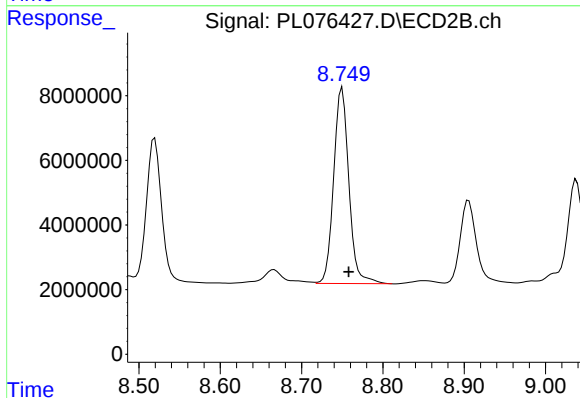
R.T.: 8.520 min
Delta R.T.: -0.008 min
Response: 57796088
Conc: 46.12 ng/ml



#19 Endosulfan Sulfate

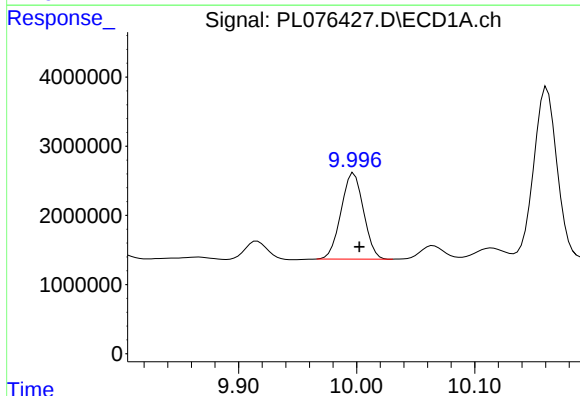
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 31112496
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



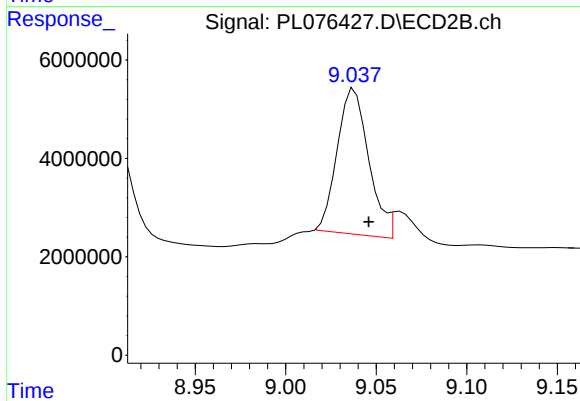
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 78843990
Conc: 49.58 ng/ml



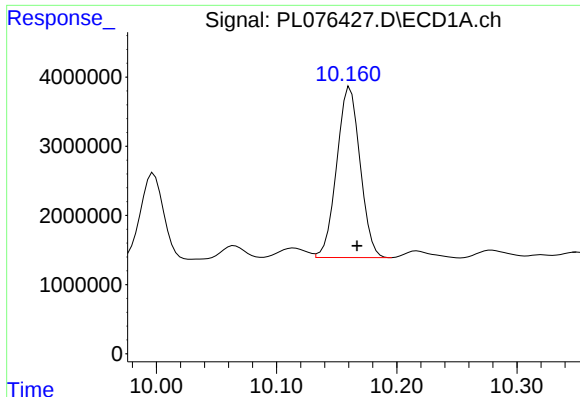
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 16454571
Conc: 49.10 ng/ml



#20 Methoxychlor

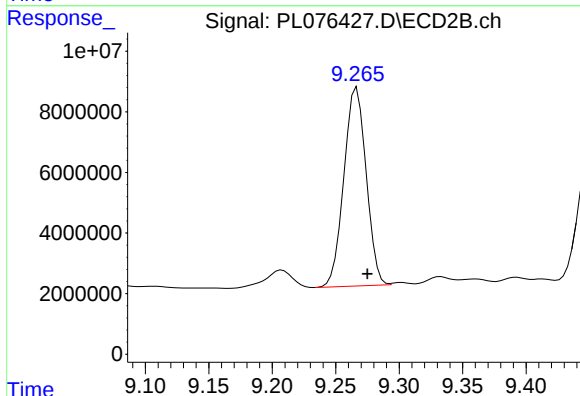
R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 35848451
Conc: 42.02 ng/ml



#21 Endrin ketone

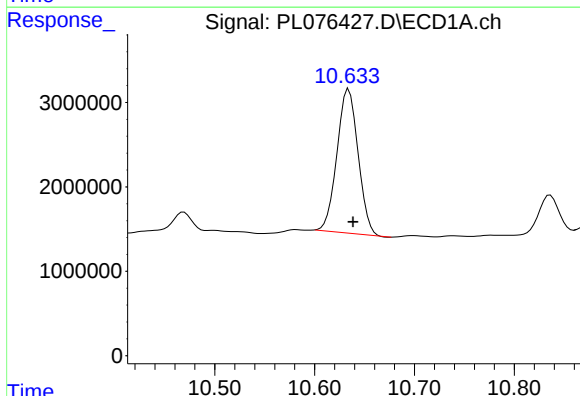
R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 33368083
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



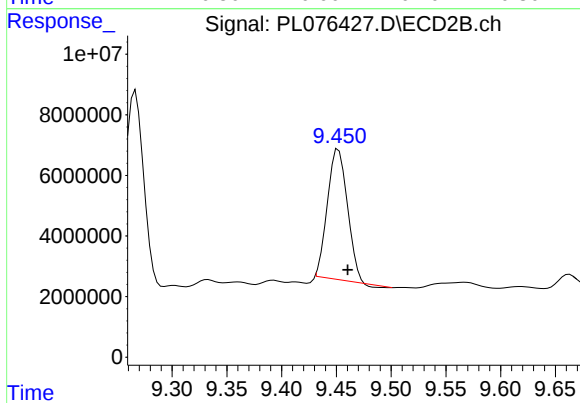
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 79891064
Conc: 47.47 ng/ml



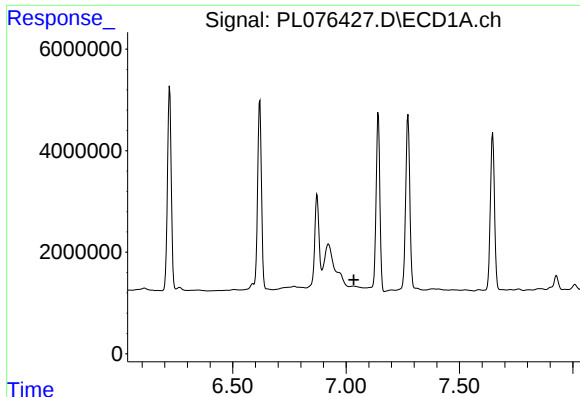
#22 Mirex

R.T.: 10.634 min
Delta R.T.: -0.004 min
Response: 25145494
Conc: 49.17 ng/ml



#22 Mirex

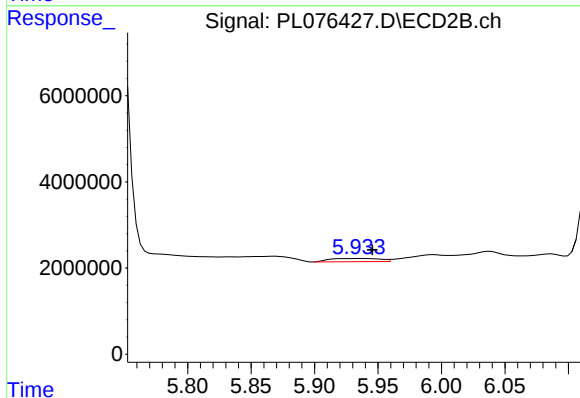
R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 54231881
Conc: 41.01 ng/ml



#23 Chlordane-1

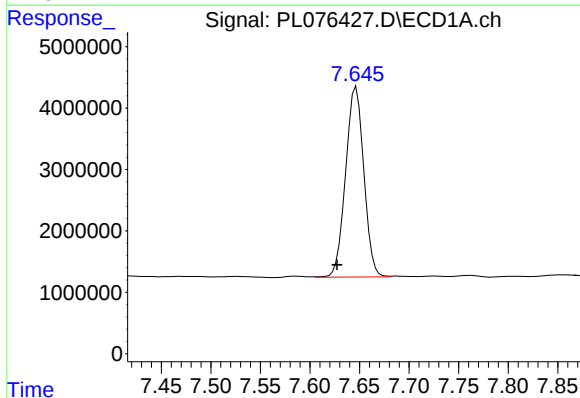
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



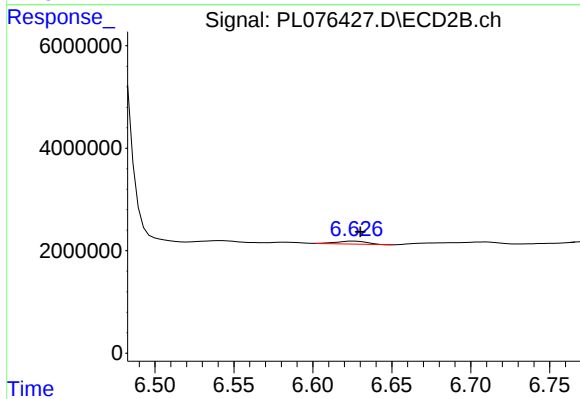
#23 Chlordane-1

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 2084346
Conc: 37.04 ng/ml



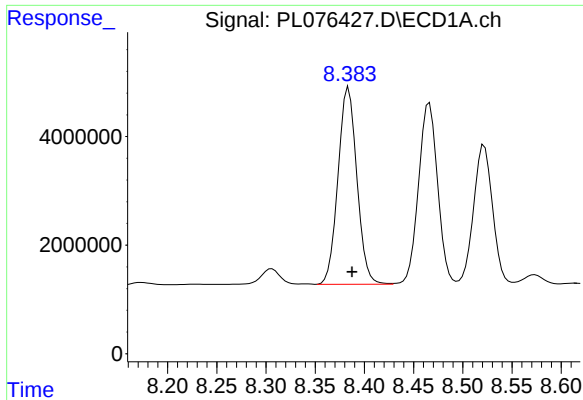
#24 Chlordane-2

R.T.: 7.647 min
Delta R.T.: 0.019 min
Response: 39616162
Conc: 1598.11 ng/ml



#24 Chlordane-2

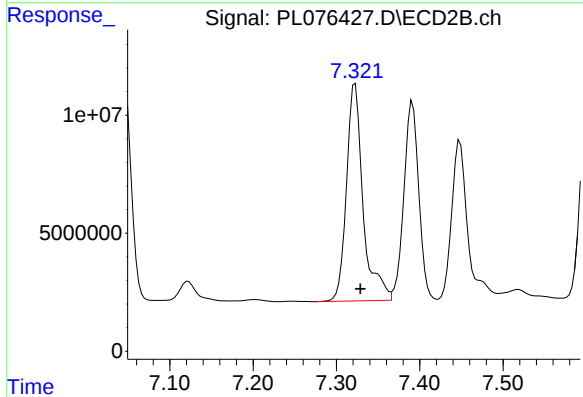
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 817877
Conc: 12.61 ng/ml



#25 Chlordane-3

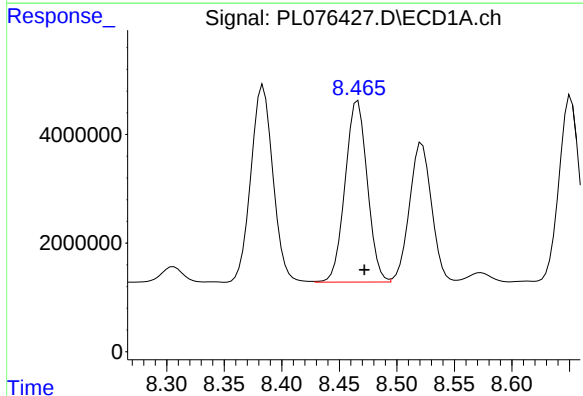
R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 48386374
Conc: 562.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



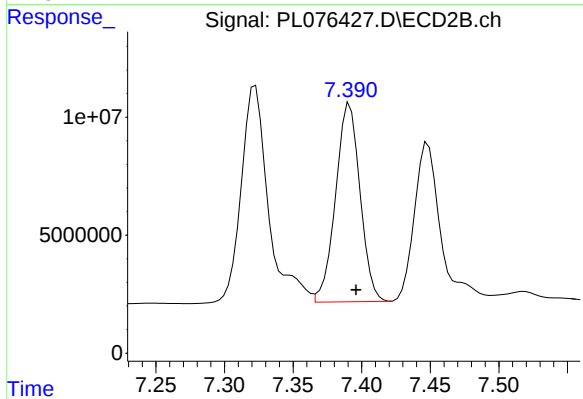
#25 Chlordane-3

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 127376622
Conc: 752.15 ng/ml



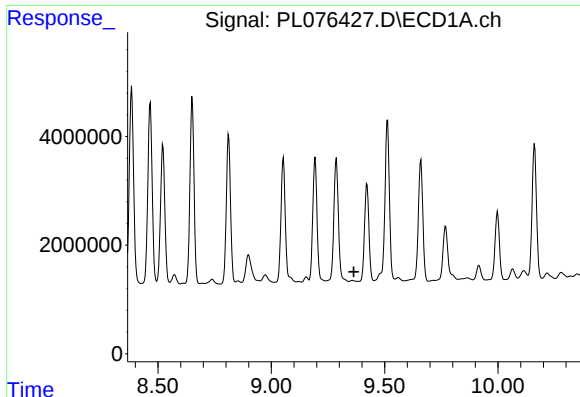
#26 Chlordane-4

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 44957572
Conc: 421.08 ng/ml



#26 Chlordane-4

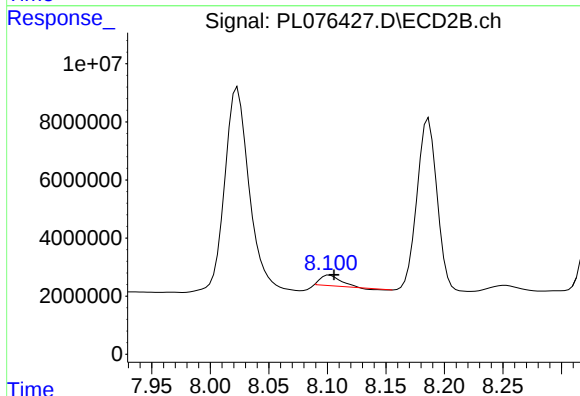
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 104380719
Conc: 565.99 ng/ml



#27 Chlordane-5

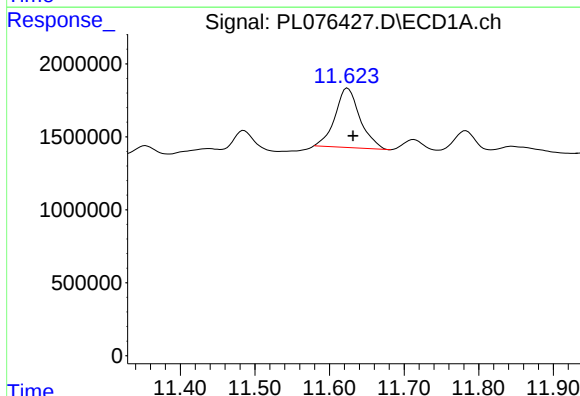
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: -85259
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



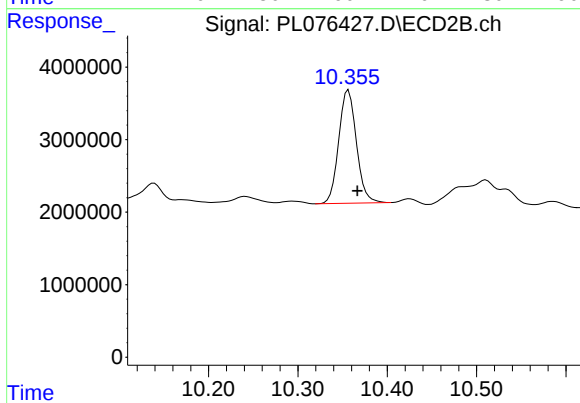
#27 Chlordane-5

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 4133882
Conc: 81.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.007 min
Response: 9424432
Conc: 15.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.010 min
Response: 21477920
Conc: 12.80 ng/ml