

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 10:29
 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 14 00:09:44 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...	5.642	4.625	33897141	92810163	47.053	45.903
28)	SA Decachlor...	11.632	10.363	28015456	72942841	47.487	43.472
Target Compounds							
2)	A alpha-BHC	6.226	5.326	45175384	122.4E6	48.202	44.611
3)	MA gamma-BHC...	6.624	5.746	40989926	112.0E6	46.773	45.514
4)	MA Heptachlor	7.278	6.153	40207336	109.0E6	46.374	44.934
5)	MB Aldrin	7.651	6.476	37094845	100.1E6	47.750	46.196
6)	B beta-BHC	6.877	6.126	21980094	47341653	50.005	43.288
7)	B delta-BHC	7.147	6.386	36638636	108.5E6	54.717	45.349
8)	B Heptachlo...	8.119	7.050	34335302	90446166	44.104	45.889
9)	A Endosulfan I	8.527	7.452	31785602	84427956	47.057	45.784
10)	B gamma-Chl...	8.389	7.326	33965541	91453257	46.738	45.863
11)	B alpha-Chl...	8.471	7.395	34074433	90810635	47.083	45.167
12)	B 4,4'-DDE	8.656	7.607	29931610	82374998	48.282	44.818
13)	MA Dieldrin	8.817	7.737	32117669	86025938	47.541	45.476
14)	MA Endrin	9.058	8.026	26049449	70509761	45.273	48.772
15)	B Endosulfa...	9.292	8.337	27555357	69729887	46.122	45.118
16)	A 4,4'-DDD	9.198	8.191	25520166	68387348	48.845	47.165
17)	MA 4,4'-DDT	9.518	8.450	26691190	67548821	44.929	43.204
18)	B Endrin al...	9.427	8.524	22322335	55380752	46.250	44.195
19)	B Endosulfa...	9.665	8.755	27677465	71865884	46.360	45.193
20)	A Methoxychlor	10.003	9.042	14725875	36778898	43.944	43.114
21)	B Endrin ke...	10.166	9.272	31902450	80607993	47.190	47.900
22)	Mirex	10.639	9.457	23780549	59454736	46.498	44.956
23)	Chlordane-1	7.028	5.929f	571620	1563292	25.532	27.781
24)	Chlordane-2	7.651f	0.000	37094845	0	1496.403	N.D. #
25)	Chlordane-3	8.389	7.326	33965541	91453257	394.594	540.027 #
26)	Chlordane-4	8.471	7.395	34074433	90810635	319.149	492.412 #

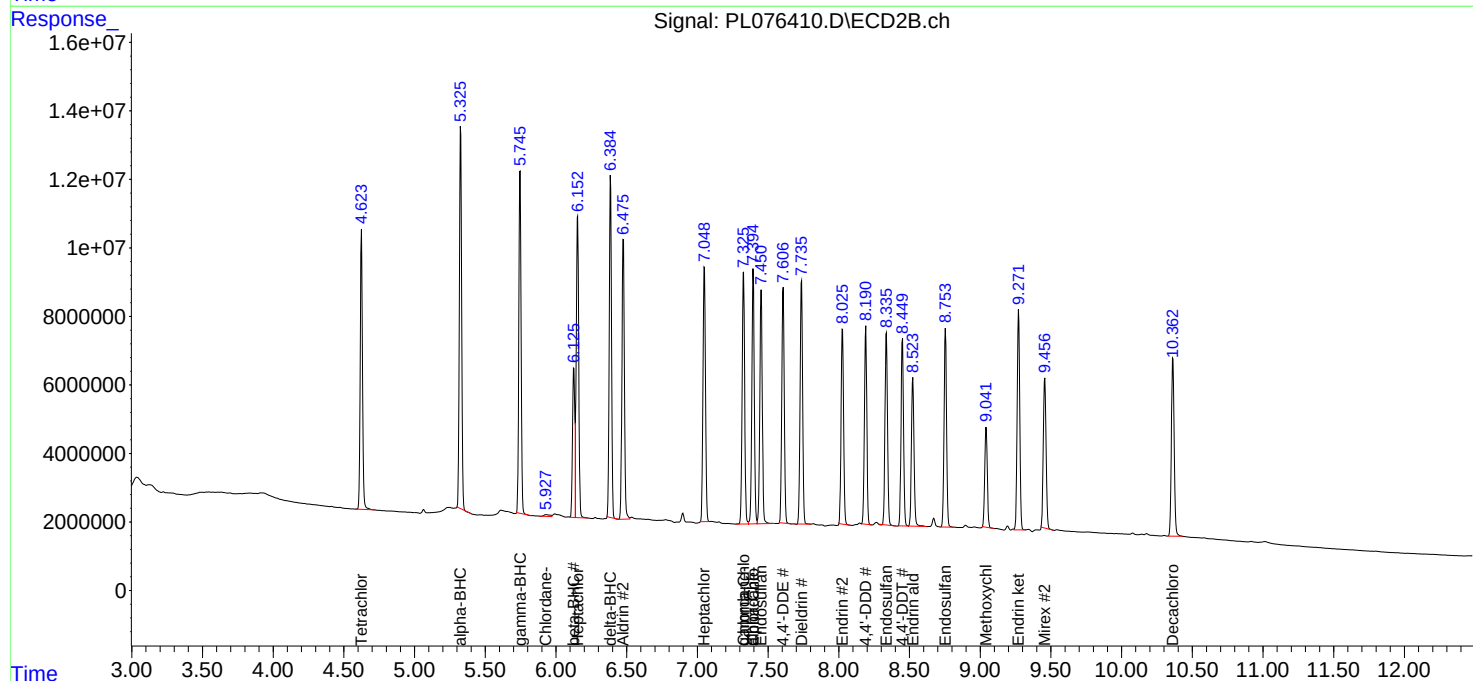
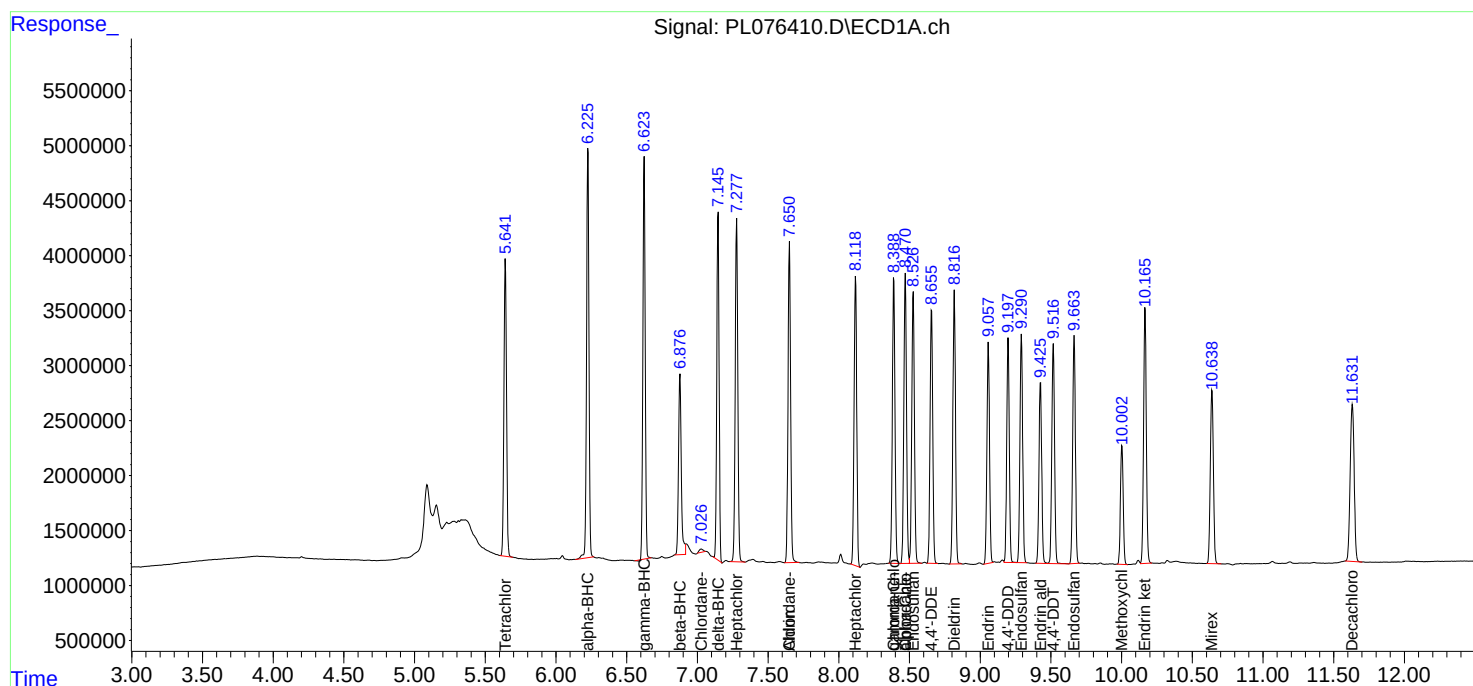
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

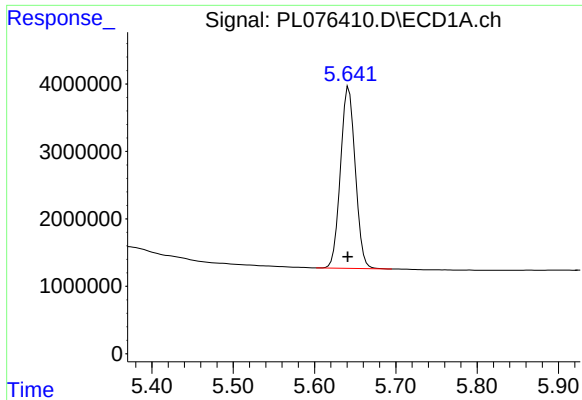
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:09:44 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
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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

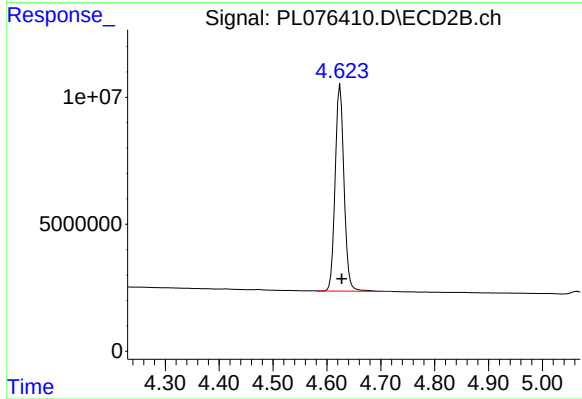




#1 Tetrachloro-m-xylene

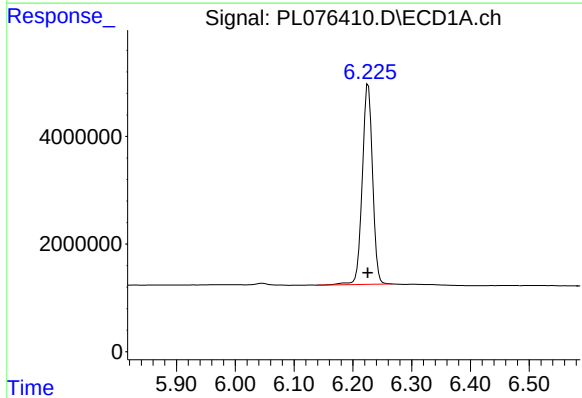
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 33897141
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



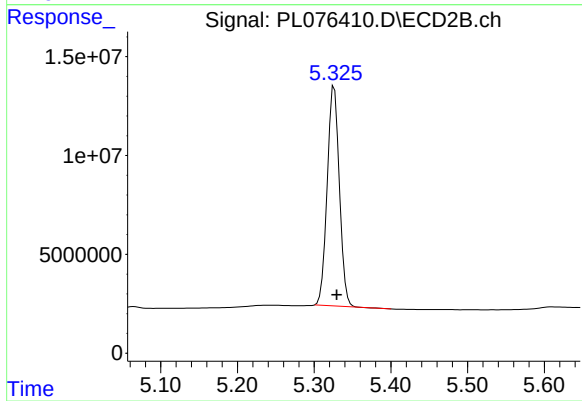
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 92810163
Conc: 45.90 ng/ml



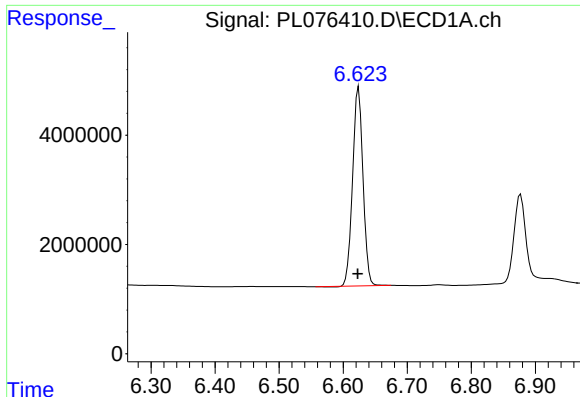
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 45175384
Conc: 48.20 ng/ml



#2 alpha-BHC

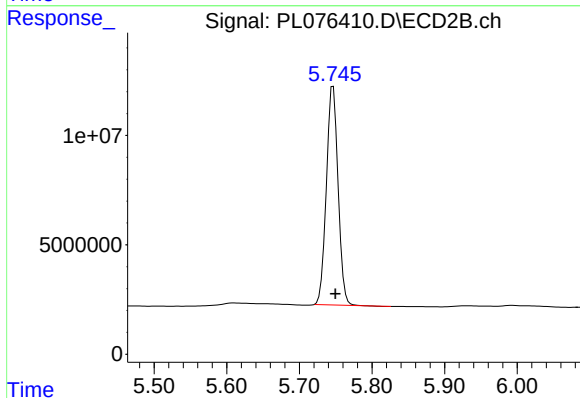
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 122353717
Conc: 44.61 ng/ml



#3 gamma-BHC (Lindane)

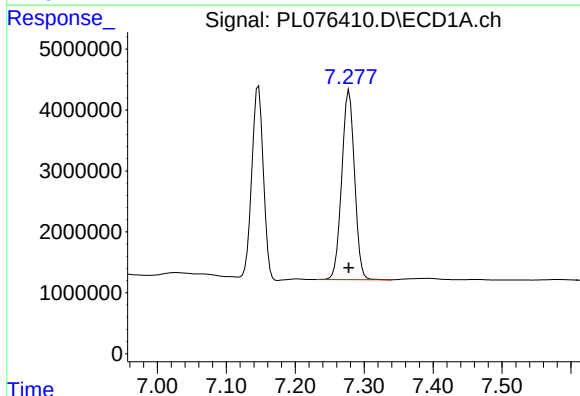
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 40989926
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



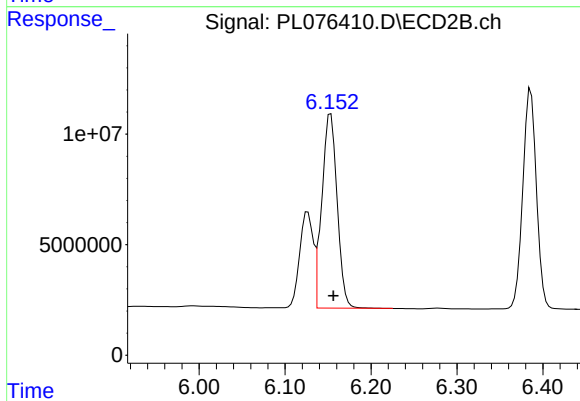
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 112021294
Conc: 45.51 ng/ml



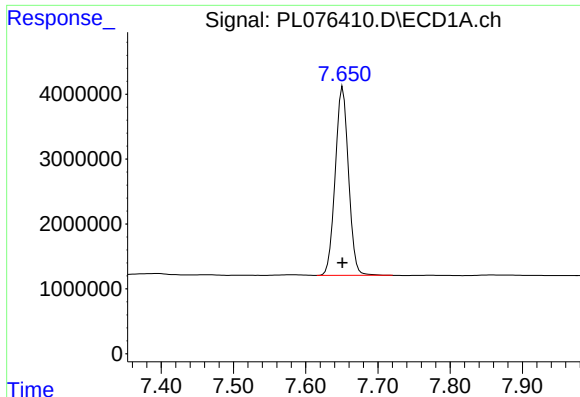
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 40207336
Conc: 46.37 ng/ml



#4 Heptachlor

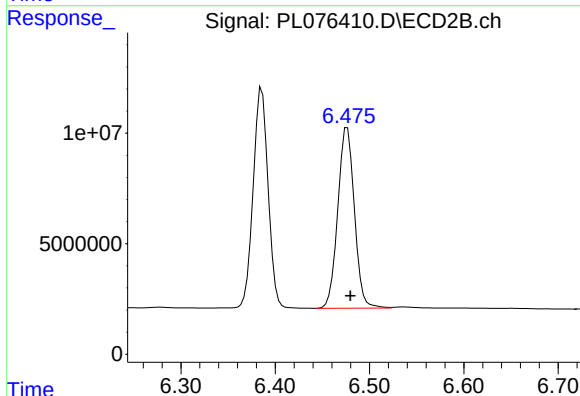
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 109005863
Conc: 44.93 ng/ml



#5 Aldrin

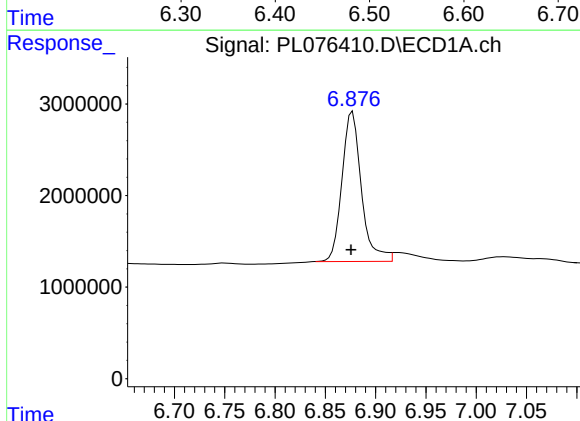
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 37094845
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



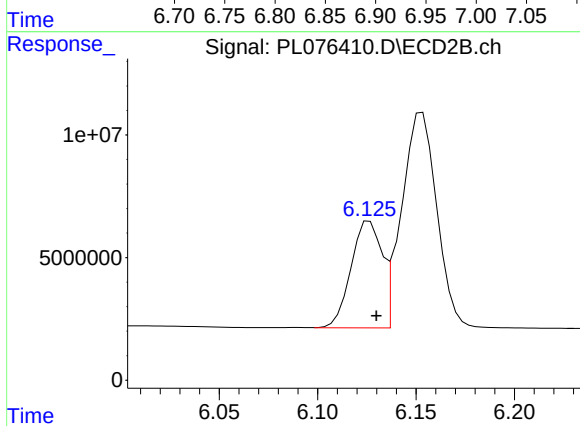
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 100144869
Conc: 46.20 ng/ml



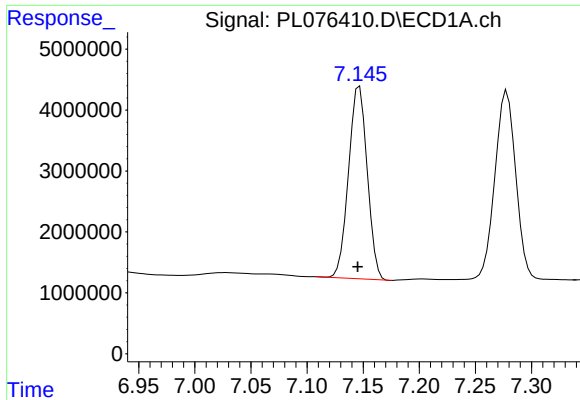
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 21980094
Conc: 50.00 ng/ml



#6 beta-BHC

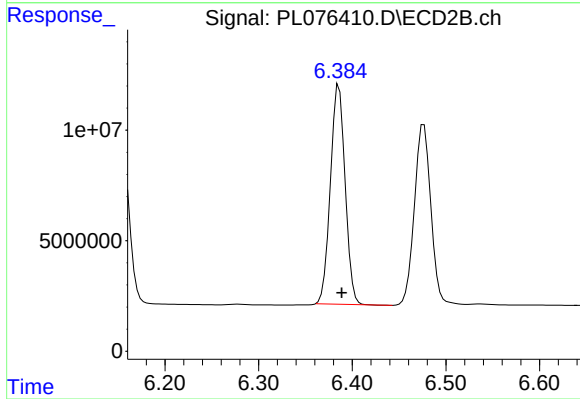
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 47341653
Conc: 43.29 ng/ml



#7 delta-BHC

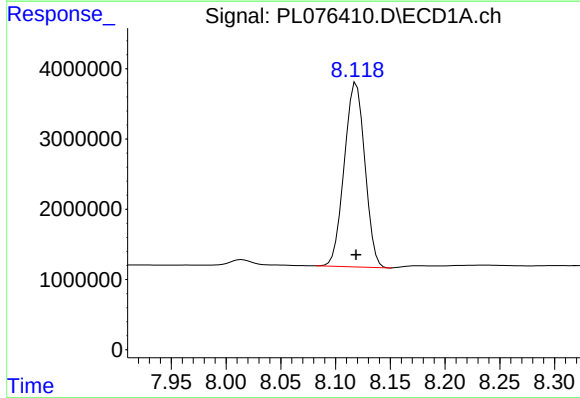
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 36638636
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



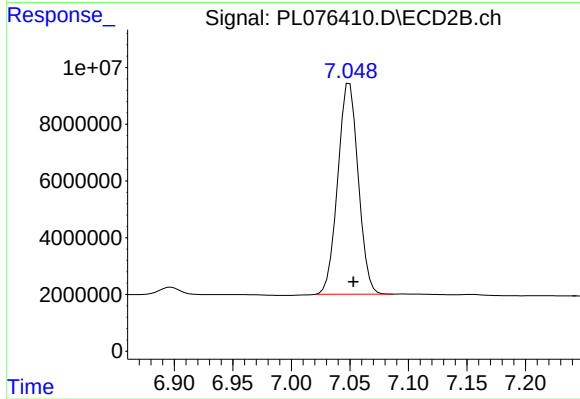
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 108519810
Conc: 45.35 ng/ml



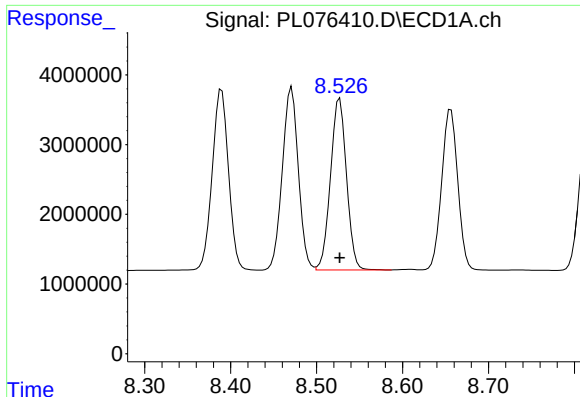
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 34335302
Conc: 44.10 ng/ml



#8 Heptachlor epoxide

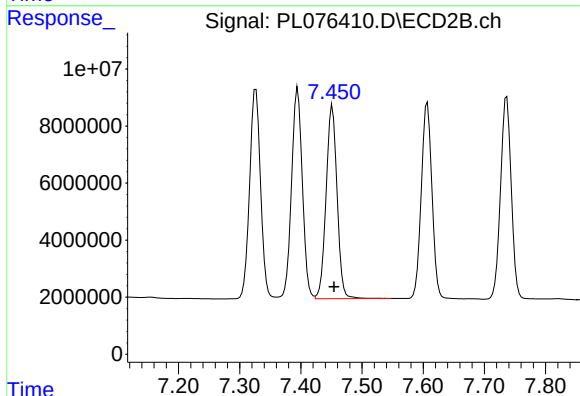
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 90446166
Conc: 45.89 ng/ml



#9 Endosulfan I

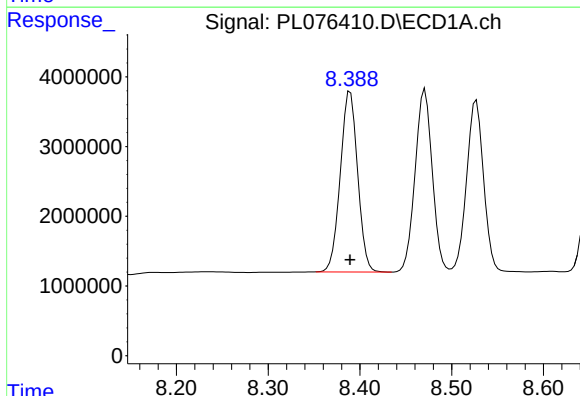
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 31785602
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



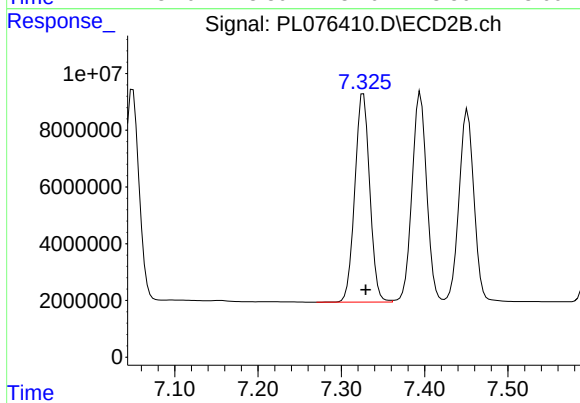
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 84427956
Conc: 45.78 ng/ml



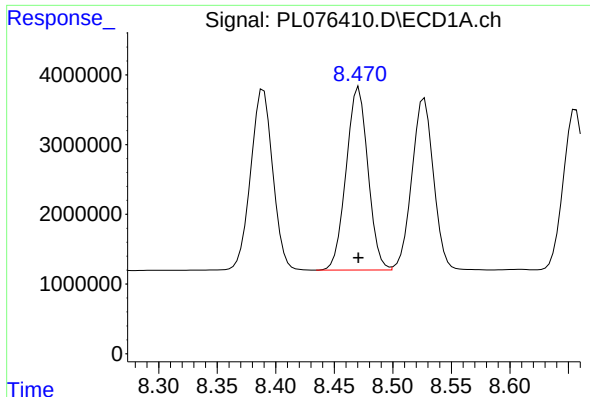
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 33965541
Conc: 46.74 ng/ml



#10 gamma-Chlordane

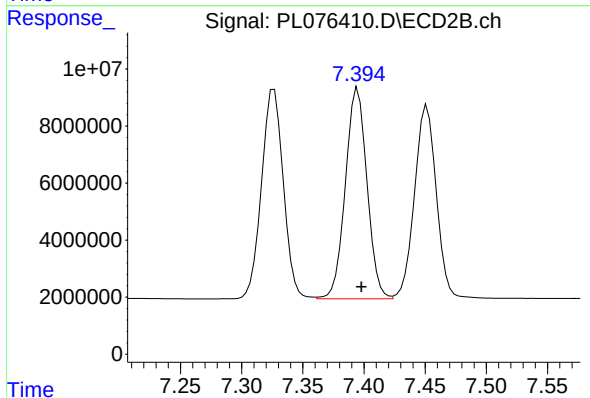
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 91453257
Conc: 45.86 ng/ml



#11 alpha-Chlordane

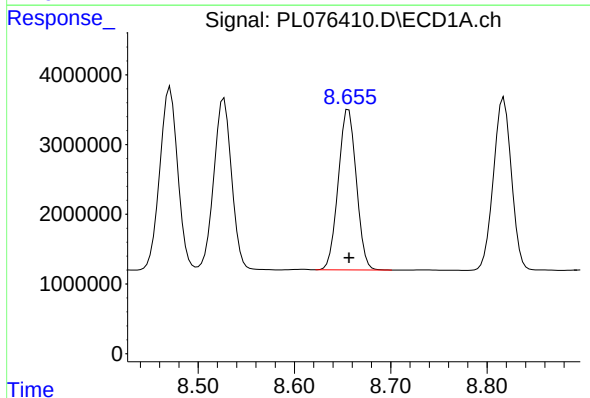
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 34074433
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



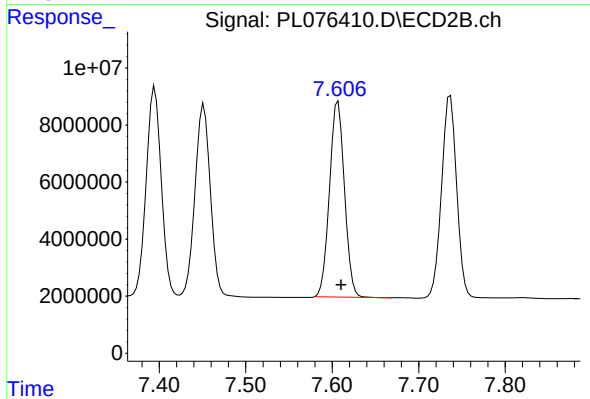
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 90810635
Conc: 45.17 ng/ml



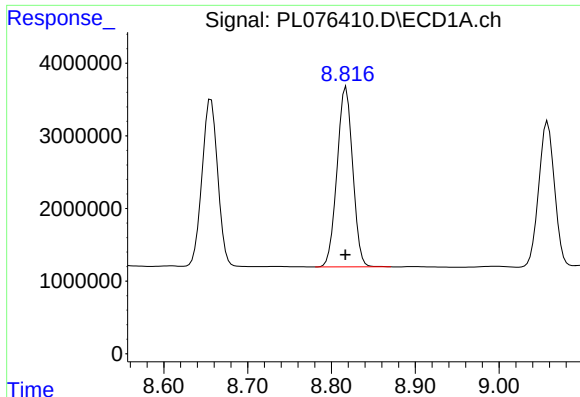
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 29931610
Conc: 48.28 ng/ml



#12 4,4'-DDE

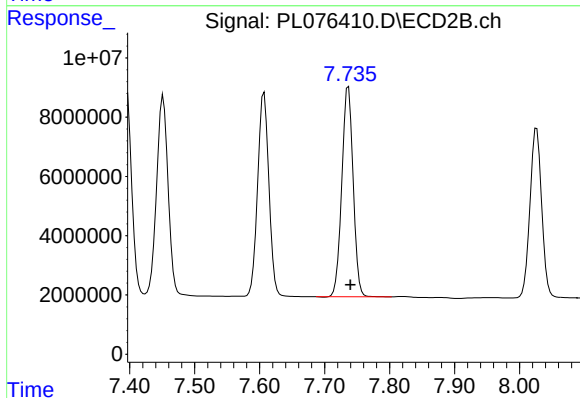
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 82374998
Conc: 44.82 ng/ml



#13 Dieldrin

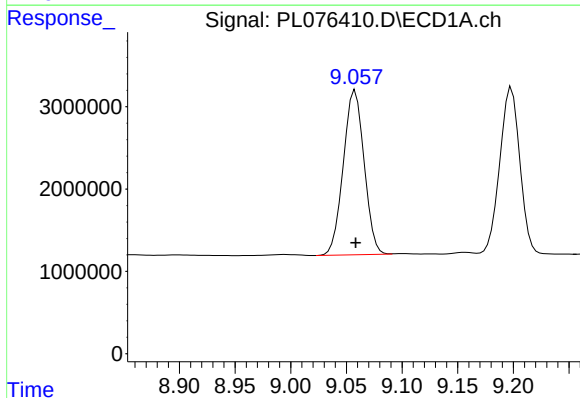
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 32117669
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



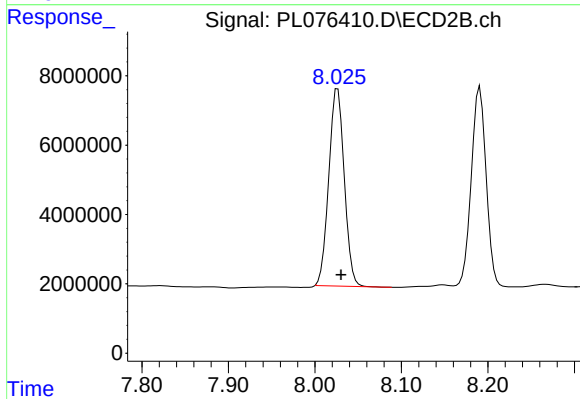
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 86025938
Conc: 45.48 ng/ml



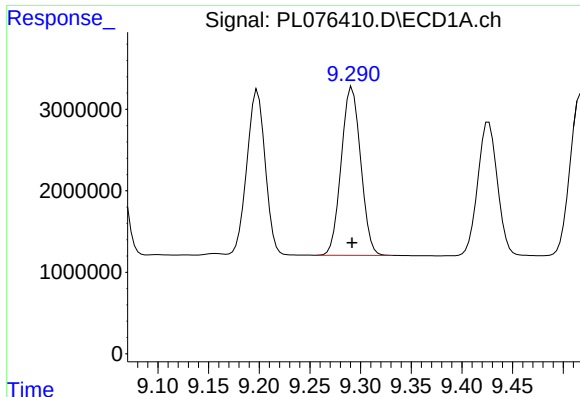
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 26049449
Conc: 45.27 ng/ml



#14 Endrin

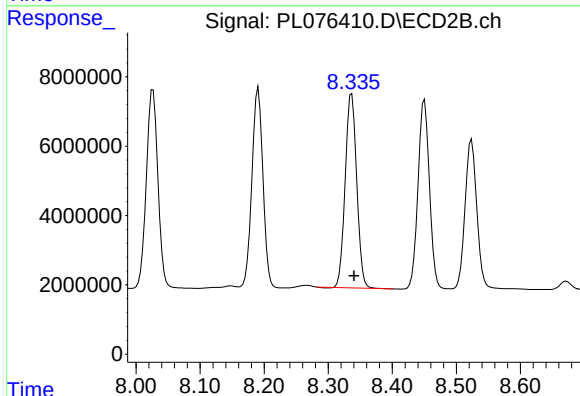
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 70509761
Conc: 48.77 ng/ml



#15 Endosulfan II

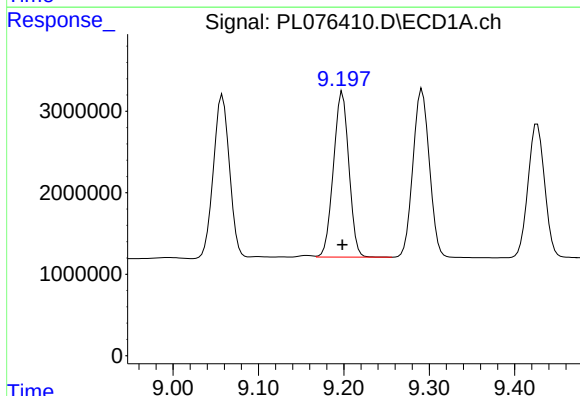
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 27555357
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



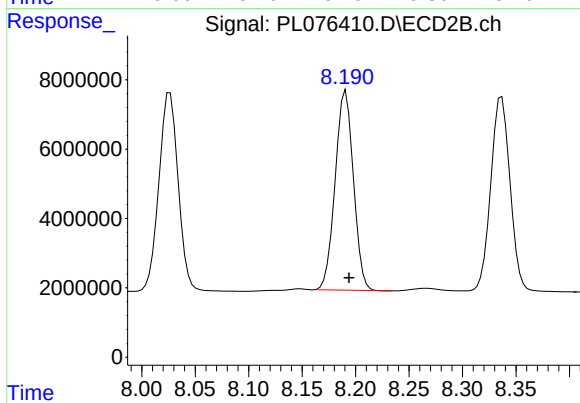
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 69729887
Conc: 45.12 ng/ml



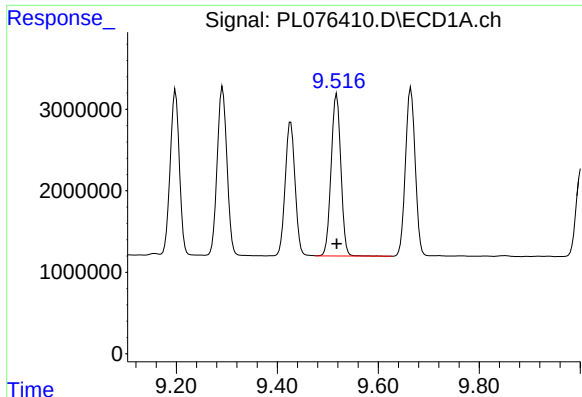
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 25520166
Conc: 48.85 ng/ml



#16 4,4'-DDD

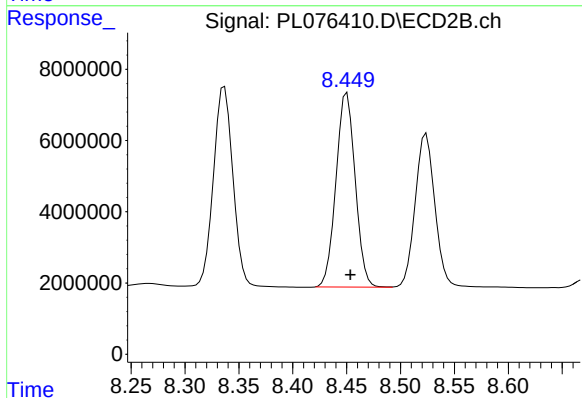
R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 68387348
Conc: 47.16 ng/ml



#17 4,4'-DDT

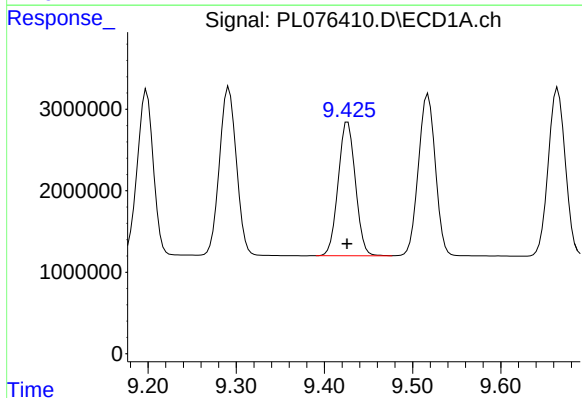
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 26691190
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



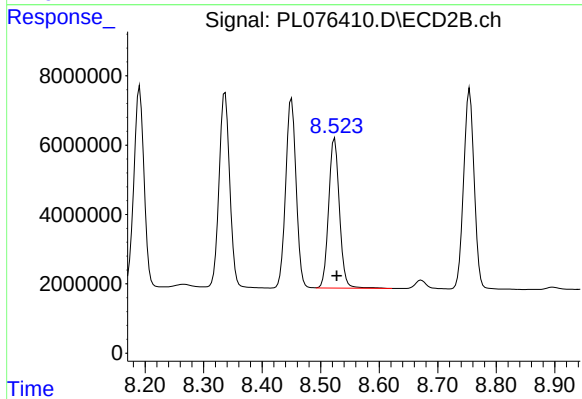
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 67548821
Conc: 43.20 ng/ml



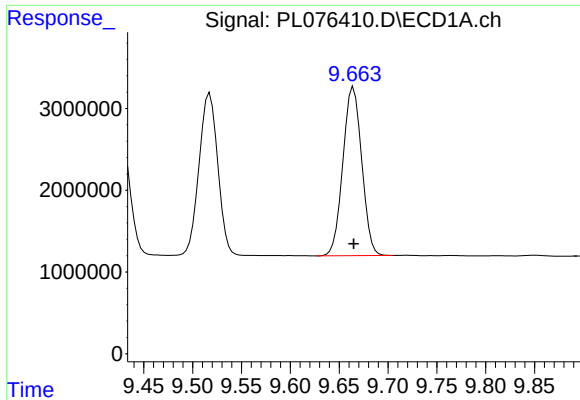
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 22322335
Conc: 46.25 ng/ml



#18 Endrin aldehyde

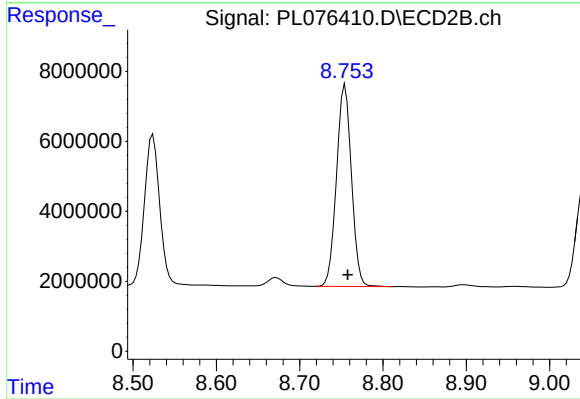
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 55380752
Conc: 44.19 ng/ml



#19 Endosulfan Sulfate

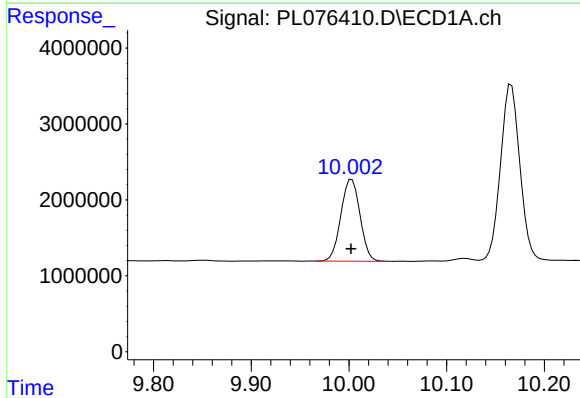
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 27677465
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



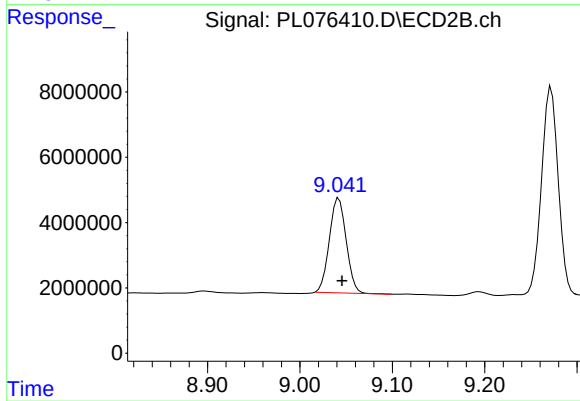
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 71865884
Conc: 45.19 ng/ml



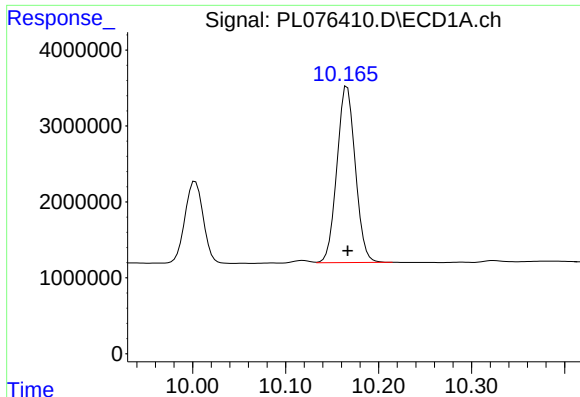
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 14725875
Conc: 43.94 ng/ml



#20 Methoxychlor

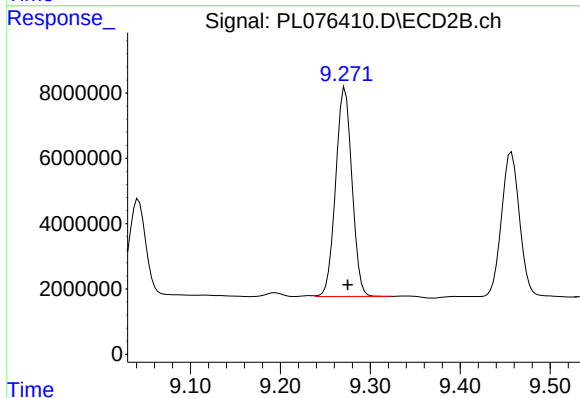
R.T.: 9.042 min
Delta R.T.: -0.004 min
Response: 36778898
Conc: 43.11 ng/ml



#21 Endrin ketone

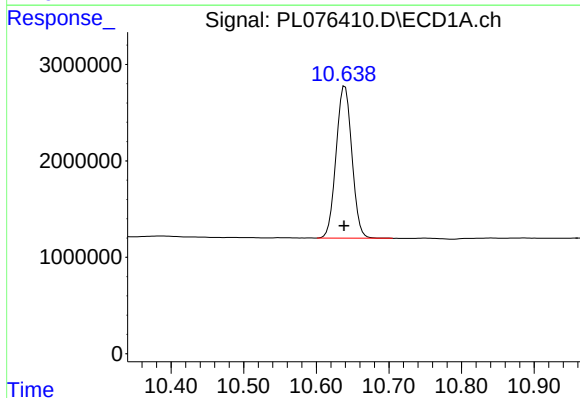
R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 31902450
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



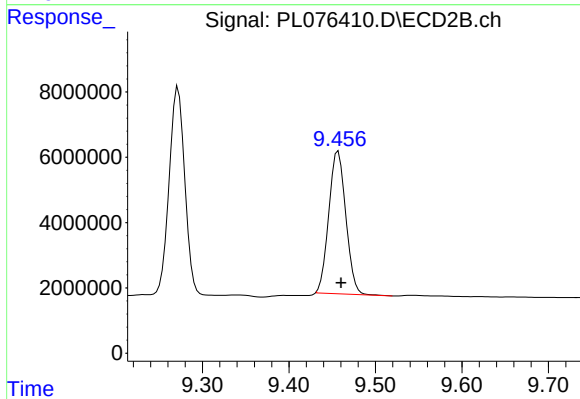
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 80607993
Conc: 47.90 ng/ml



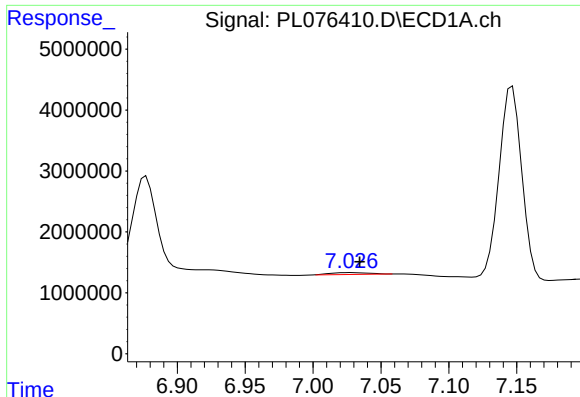
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.001 min
Response: 23780549
Conc: 46.50 ng/ml



#22 Mirex

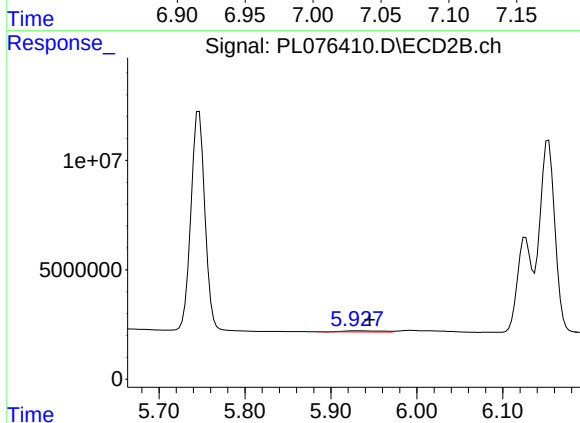
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 59454736
Conc: 44.96 ng/ml



#23 Chlordane-1

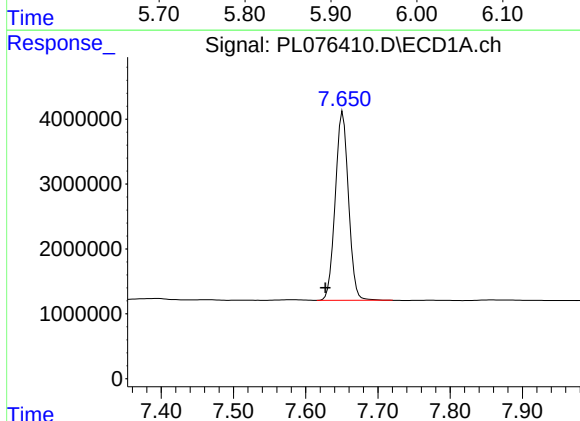
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 571620
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



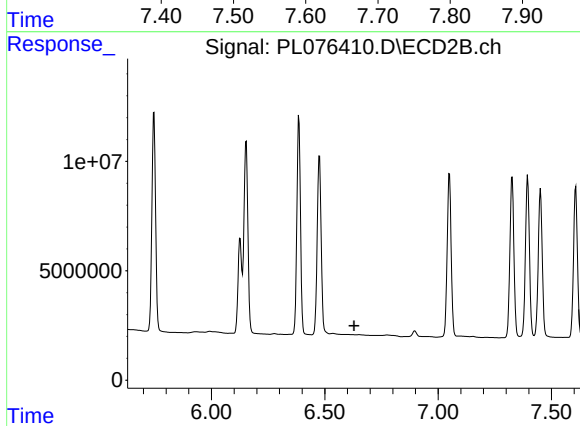
#23 Chlordane-1

R.T.: 5.929 min
Delta R.T.: -0.017 min
Response: 1563292
Conc: 27.78 ng/ml



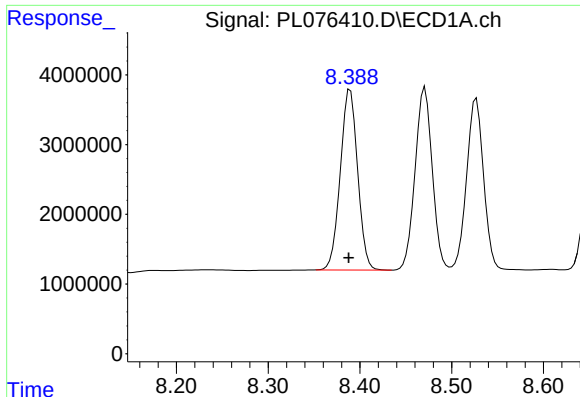
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 37094845
Conc: 1496.40 ng/ml



#24 Chlordane-2

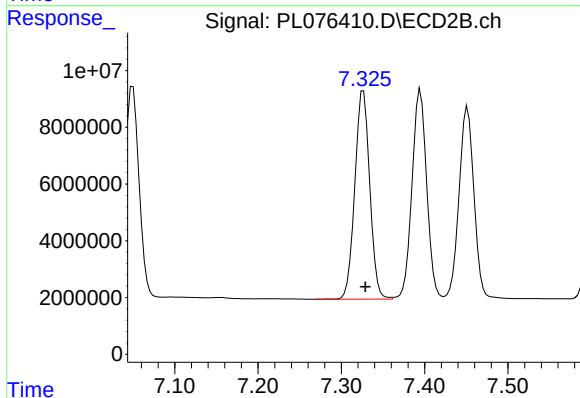
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

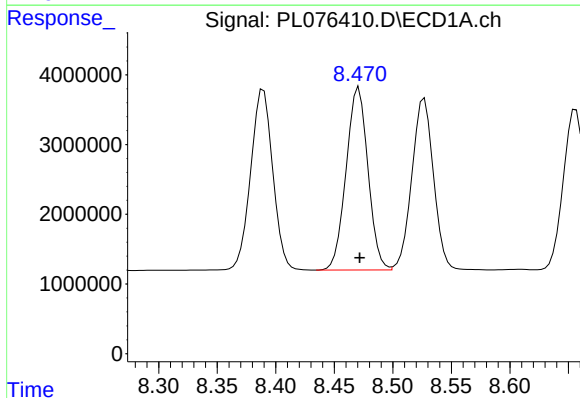
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 33965541
Conc: 394.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



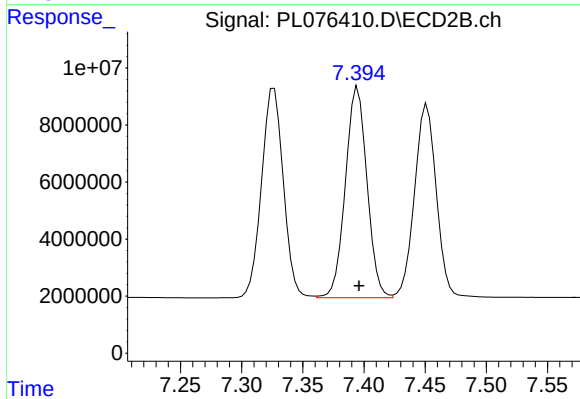
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 91453257
Conc: 540.03 ng/ml



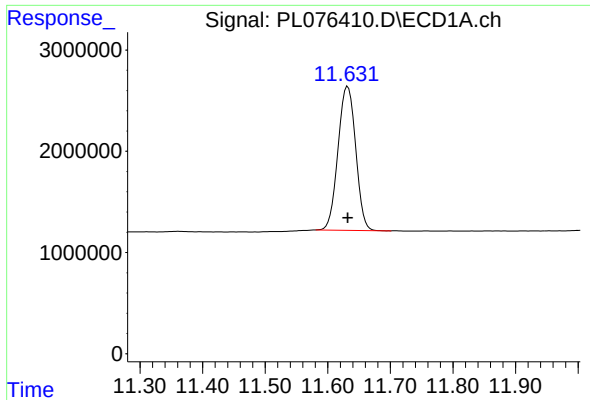
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 34074433
Conc: 319.15 ng/ml



#26 Chlordane-4

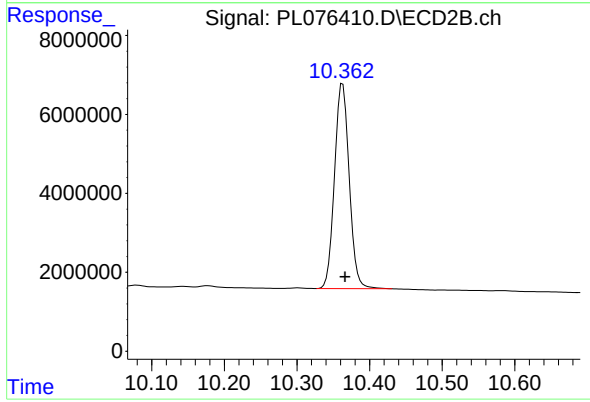
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 90810635
Conc: 492.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 28015456
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.004 min
Response: 72942841
Conc: 43.47 ng/ml