

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:43
 Operator : AR\AJ
 Sample : N3531-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:16:39 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...	5.641	4.631	14139429	33767805	18.695	17.804
28)	SA Decachlor...	11.633	10.370	10607746	24372239	16.857	15.869
Target Compounds							
2)	A alpha-BHC	6.225	5.332	57083794	135.5E6	57.791	55.418
3)	MA gamma-BHC...	6.623	5.753	53346684	126.0E6	57.624	54.480
4)	MA Heptachlor	7.278	6.160	53540309	124.4E6	58.365	54.839
5)	MB Aldrin	7.651	6.483	49382860	123.4E6	59.492	59.776
6)	B beta-BHC	6.876	6.132	24761453	54535103	56.537	52.280
7)	B delta-BHC	7.146	6.392	48513612	124.3E6	62.133	55.029
8)	B Heptachlo...	8.119	7.057	46326081	106.5E6	58.183	55.496
9)	A Endosulfan I	8.527	7.458	42235181	96366282	58.425	54.884
10)	B gamma-Chl...	8.390	7.333	45696954	107.3E6	58.792	55.821
11)	B alpha-Chl...	8.471	7.402	46287326	106.1E6	59.604	55.420
12)	B 4,4'-DDE	8.657	7.614	40675180	94695254	60.179	55.790
13)	MA Dieldrin	8.818	7.743	43654909	100.5E6	59.463	55.850
14)	MA Endrin	9.058	8.033	36377807	86485521	58.345	56.910
15)	B Endosulfa...	9.292	8.344	36367160	81022617	57.319	53.604
16)	A 4,4'-DDD	9.199	8.198	34027842	75227122	60.011	54.237
17)	MA 4,4'-DDT	9.518	8.457	36750586	78539104	60.201	53.103
18)	B Endrin al...	9.427	8.531	28954231	62437678	56.056	52.301
19)	B Endosulfa...	9.665	8.761	36820371	81138572	57.435	52.885
20)	A Methoxychlor	10.003	9.049	20035820	43842255	58.412	51.483
21)	B Endrin ke...	10.166	9.279	40755921	88964083	56.544	53.848
22)	Mirex	10.640	9.464	31035921	71482017	57.704	53.417
24)	Chlordane-2	7.651f	6.636	49382860	4946404	1627.906	71.135 #
25)	Chlordane-3	8.390	7.333	45696954	107.3E6	449.374	608.426 #
26)	Chlordane-4	8.471	7.402	46287326	106.1E6	371.788	562.669 #

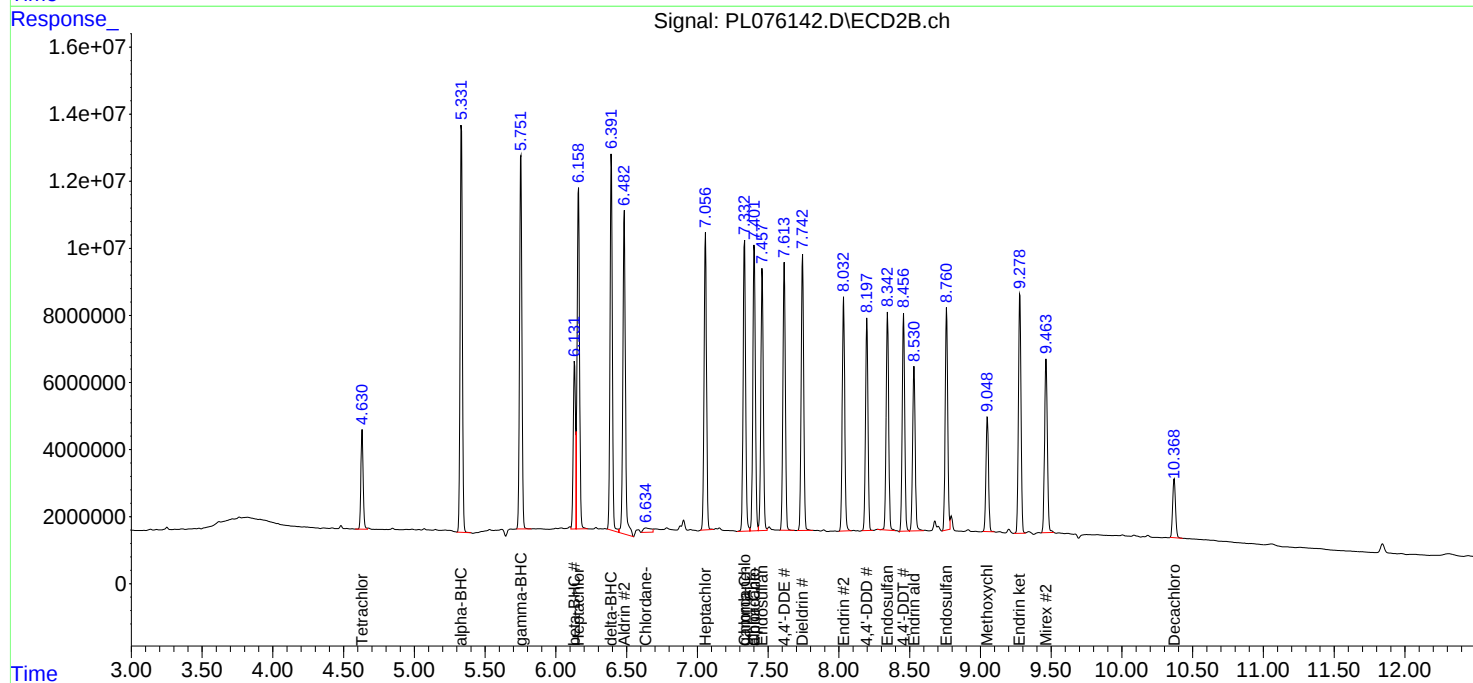
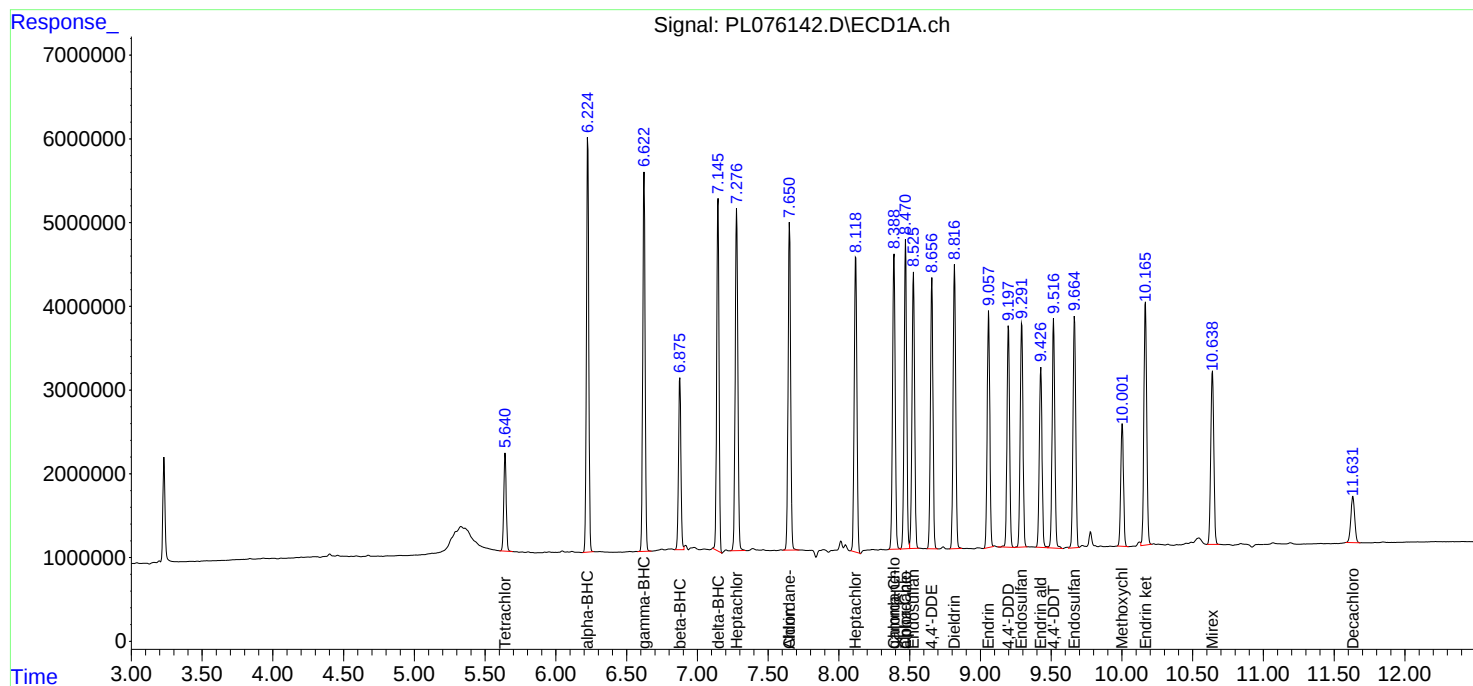
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

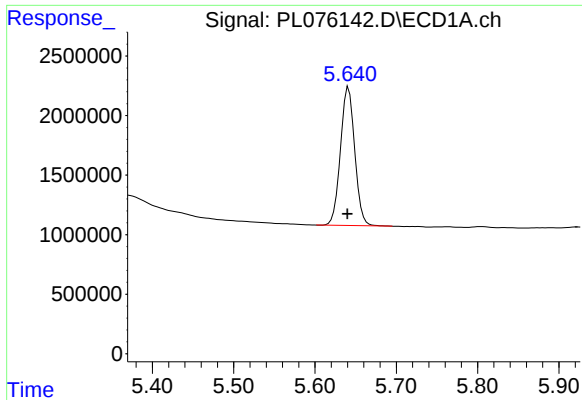
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 17:43
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Integration File signal 1: autoint1.e
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Signal #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

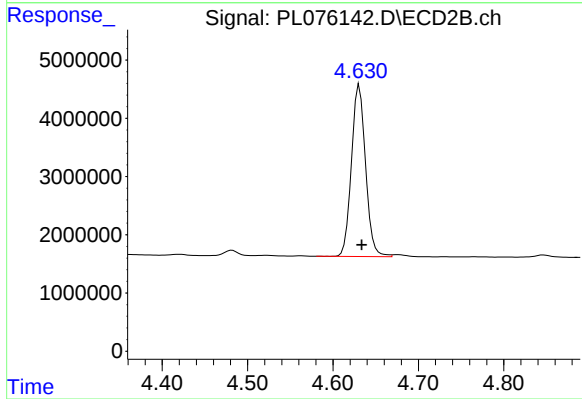




#1 Tetrachloro-m-xylene

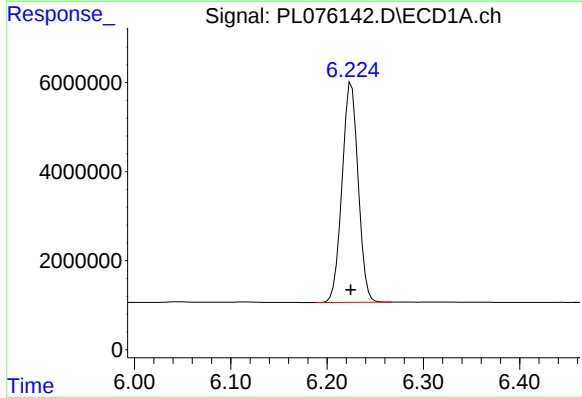
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 14139429
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



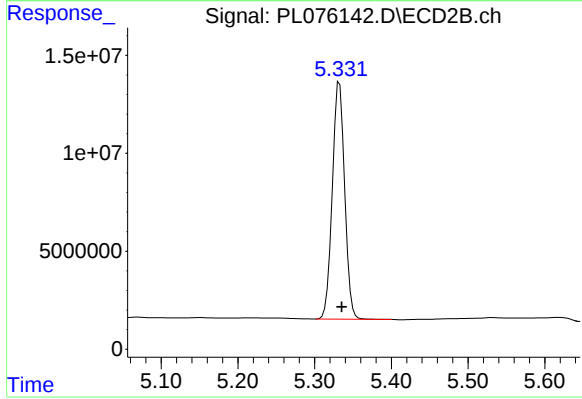
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 33767805
Conc: 17.80 ng/ml



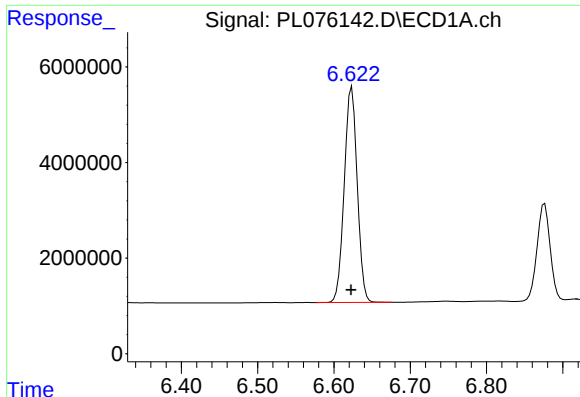
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 57083794
Conc: 57.79 ng/ml



#2 alpha-BHC

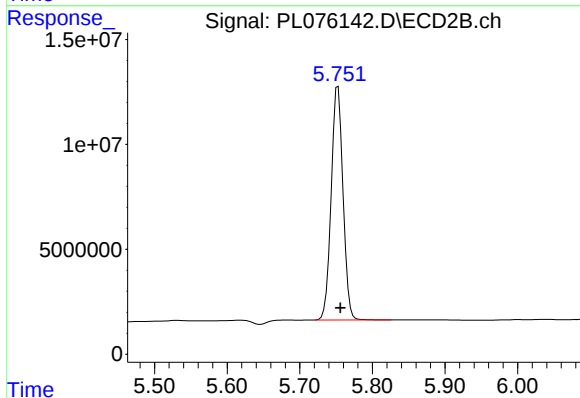
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 135454859
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

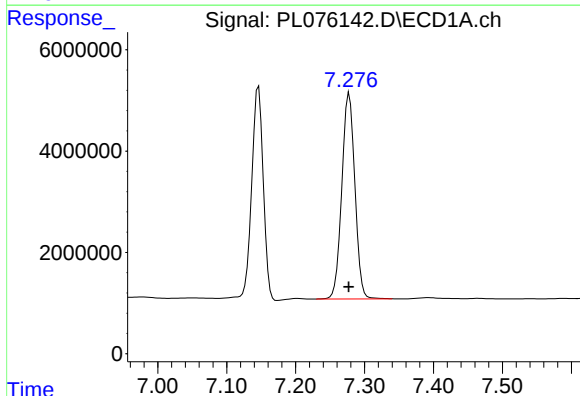
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 53346684
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



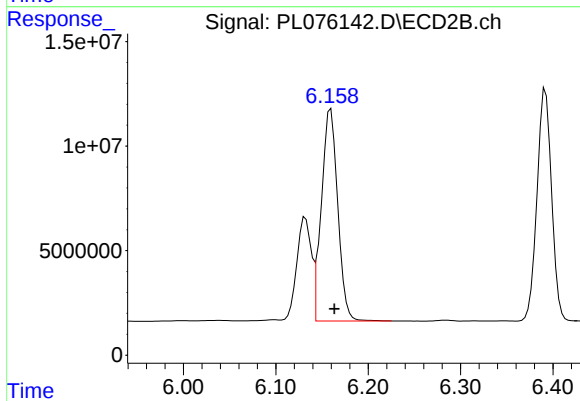
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 125950112
Conc: 54.48 ng/ml



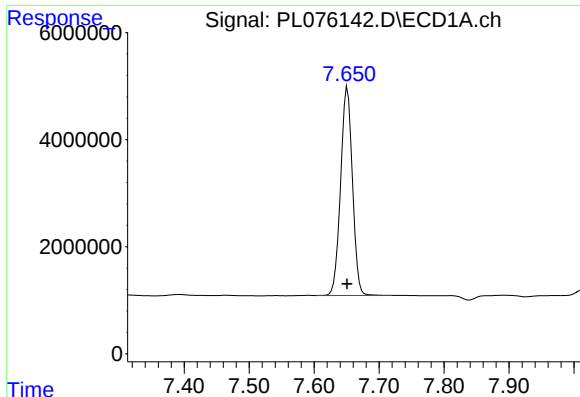
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 53540309
Conc: 58.37 ng/ml



#4 Heptachlor

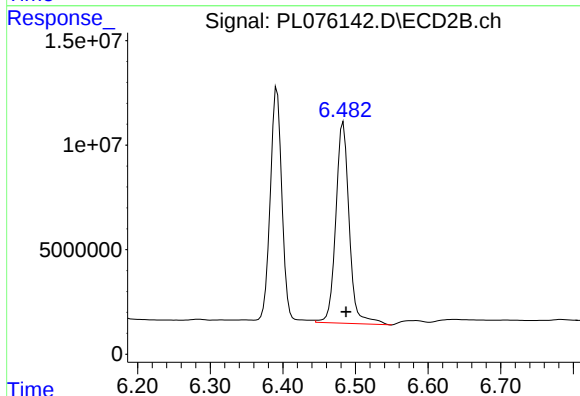
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 124414308
Conc: 54.84 ng/ml



#5 Aldrin

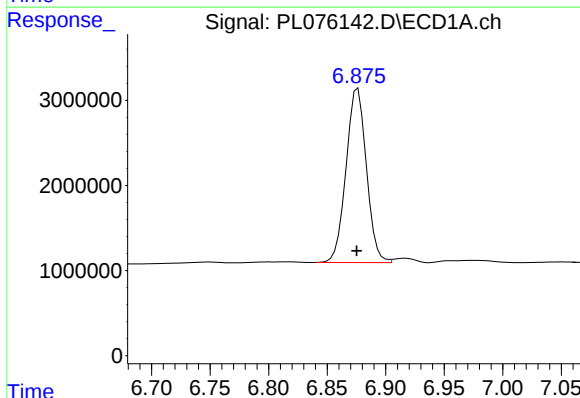
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 49382860
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



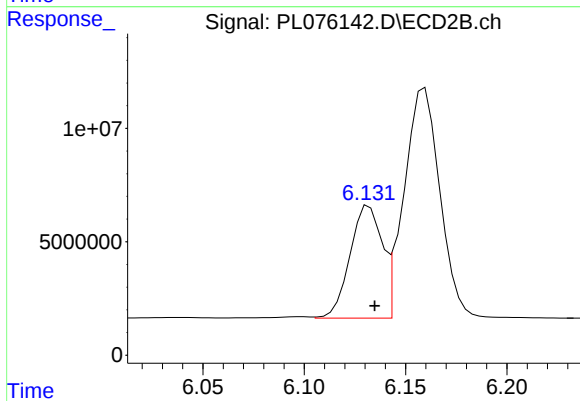
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 123411928
Conc: 59.78 ng/ml



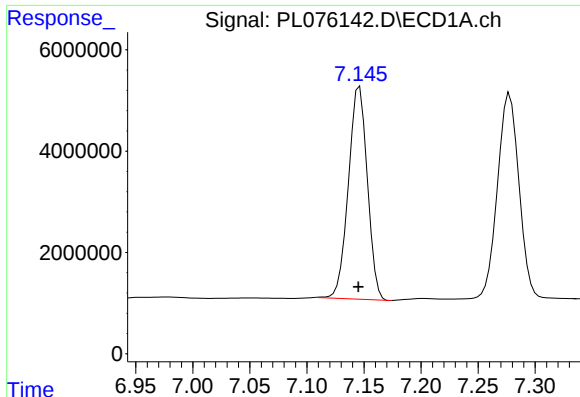
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 24761453
Conc: 56.54 ng/ml



#6 beta-BHC

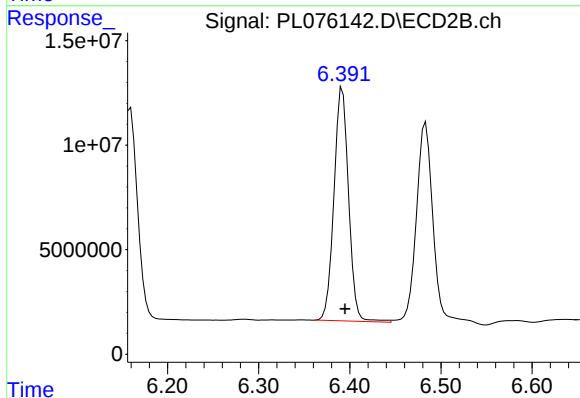
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 54535103
Conc: 52.28 ng/ml



#7 delta-BHC

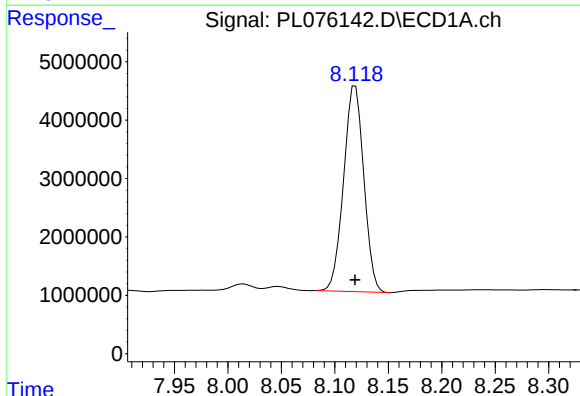
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 48513612
Conc: 62.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



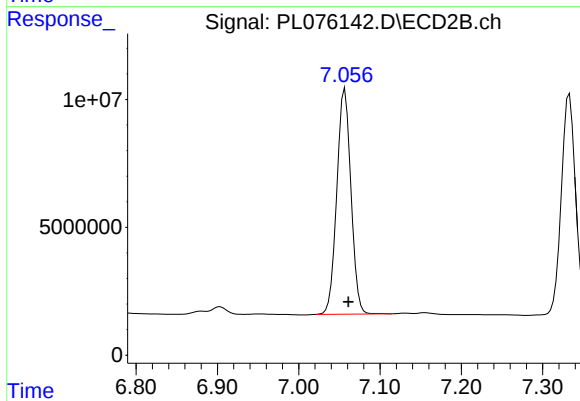
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 124304274
Conc: 55.03 ng/ml



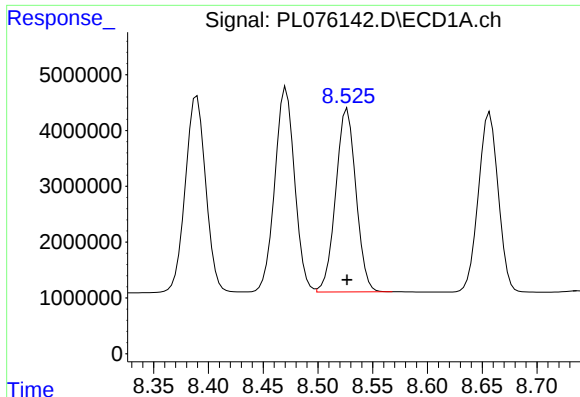
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 46326081
Conc: 58.18 ng/ml



#8 Heptachlor epoxide

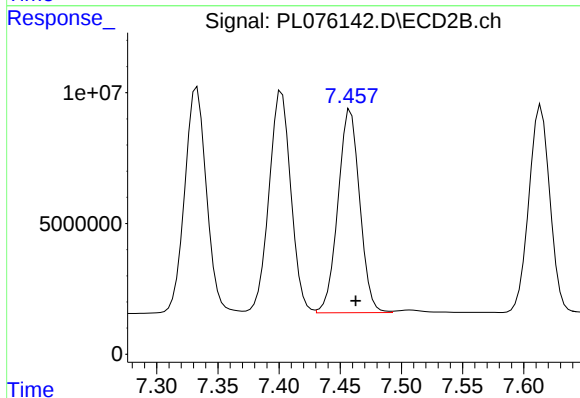
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 106464287
Conc: 55.50 ng/ml



#9 Endosulfan I

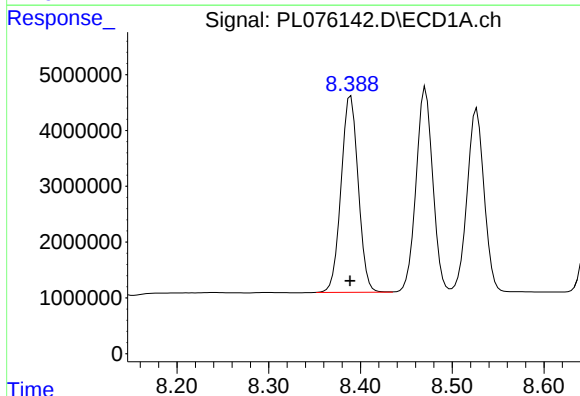
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 42235181
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



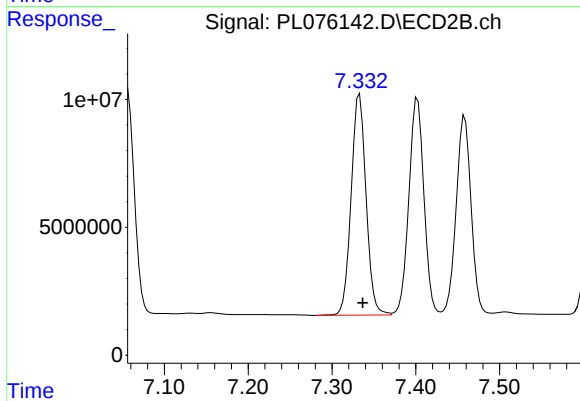
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 96366282
Conc: 54.88 ng/ml



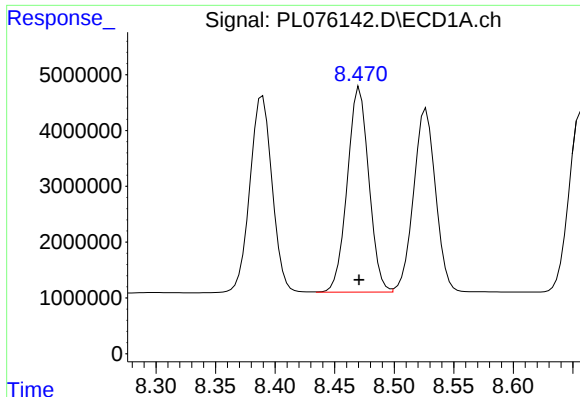
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 45696954
Conc: 58.79 ng/ml



#10 gamma-Chlordane

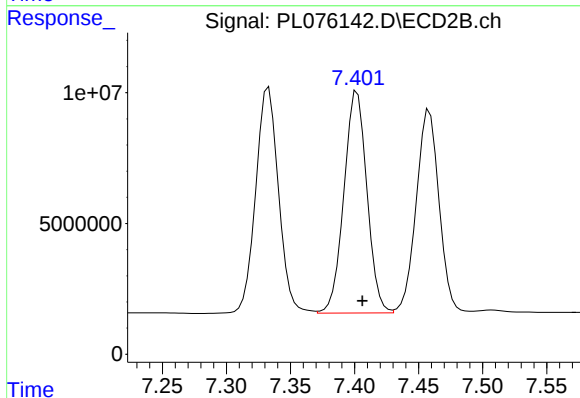
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 107304012
Conc: 55.82 ng/ml



#11 alpha-Chlordane

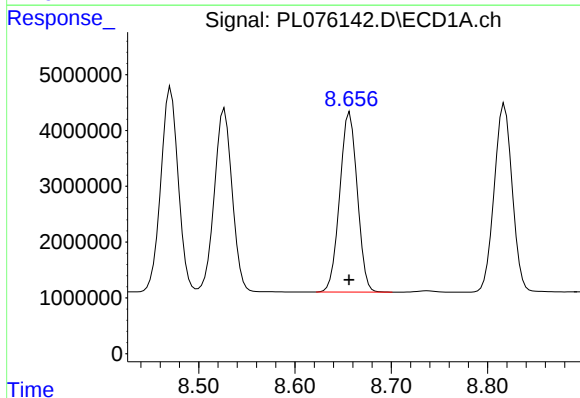
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 46287326
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



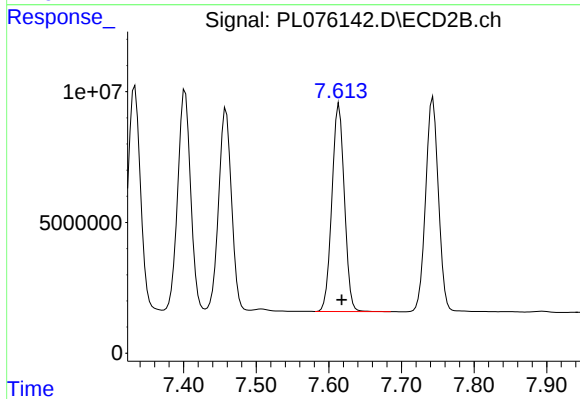
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 106073945
Conc: 55.42 ng/ml



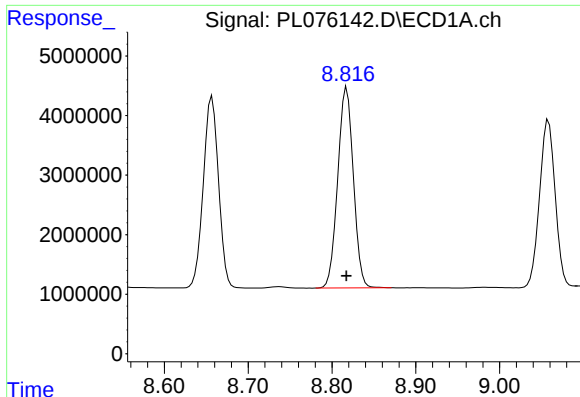
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 40675180
Conc: 60.18 ng/ml



#12 4,4'-DDE

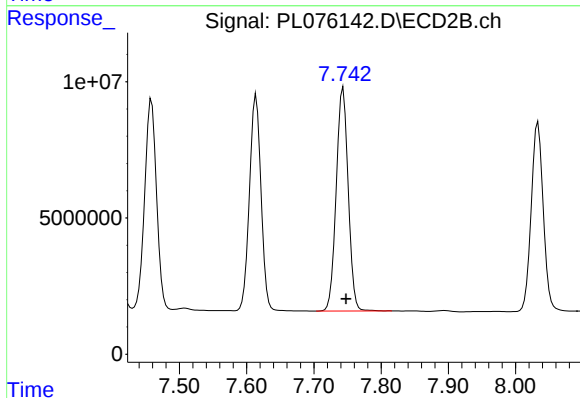
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 94695254
Conc: 55.79 ng/ml



#13 Dieldrin

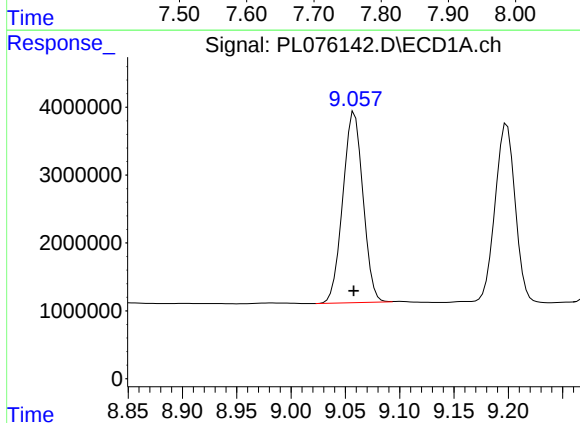
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 43654909
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



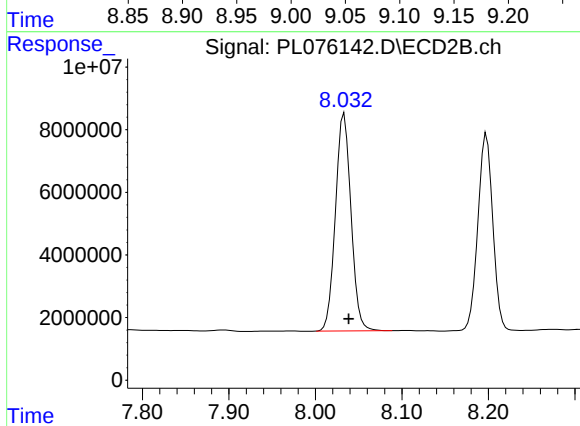
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 100500569
Conc: 55.85 ng/ml



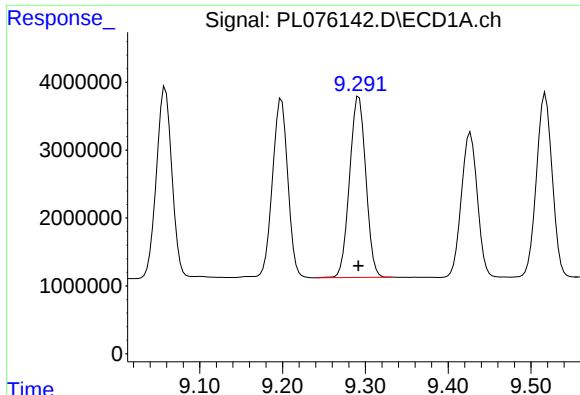
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 36377807
Conc: 58.34 ng/ml



#14 Endrin

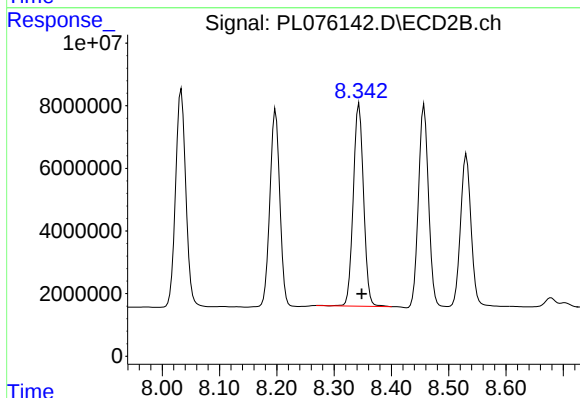
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 86485521
Conc: 56.91 ng/ml



#15 Endosulfan II

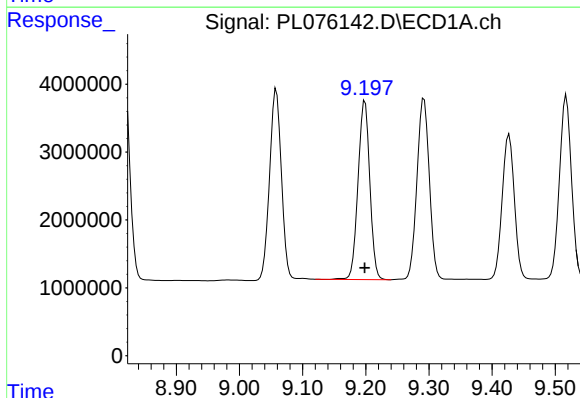
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 36367160
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



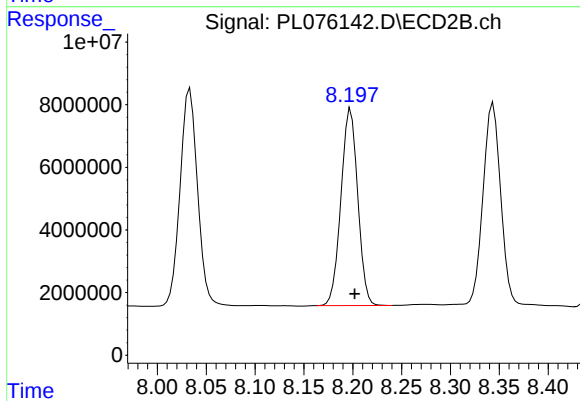
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 81022617
Conc: 53.60 ng/ml



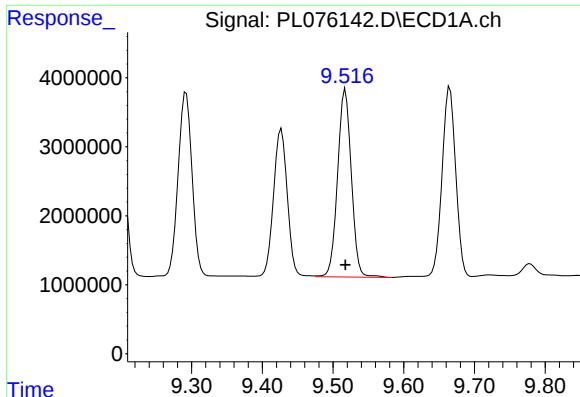
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 34027842
Conc: 60.01 ng/ml



#16 4,4'-DDD

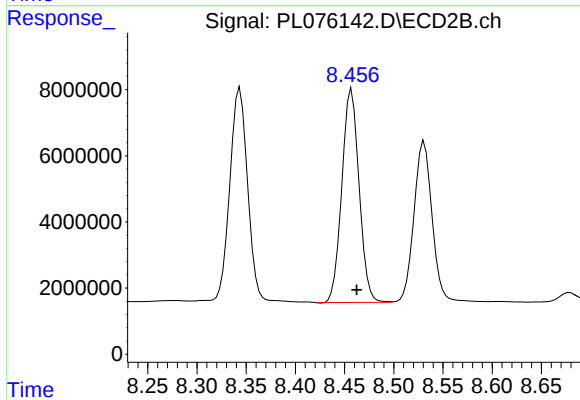
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 75227122
Conc: 54.24 ng/ml



#17 4,4'-DDT

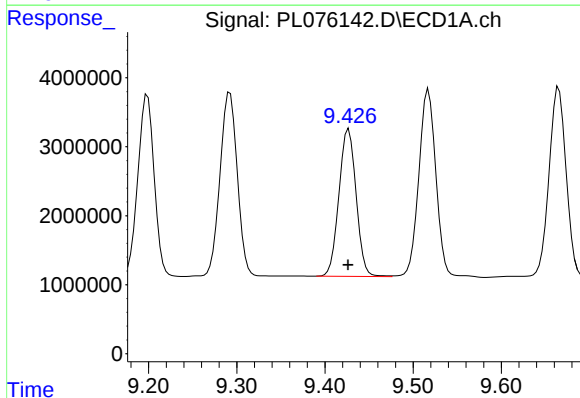
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 36750586
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



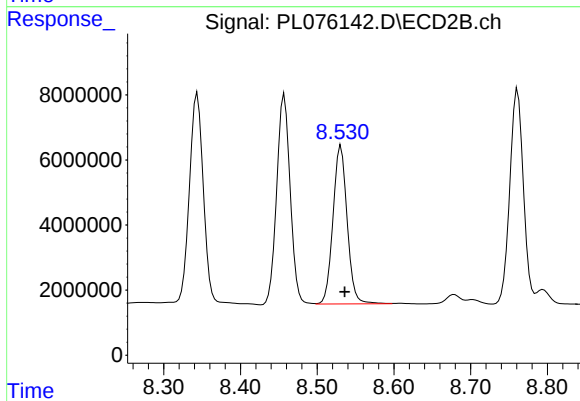
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 78539104
Conc: 53.10 ng/ml



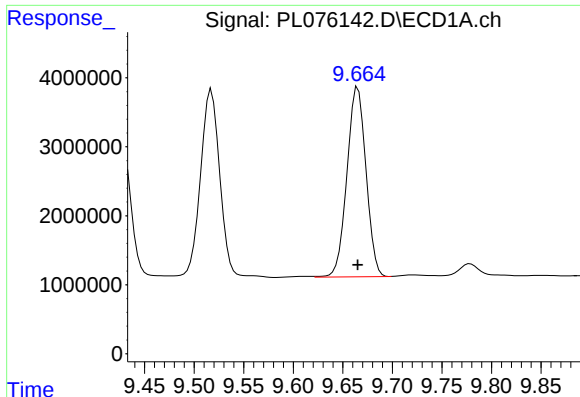
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 28954231
Conc: 56.06 ng/ml



#18 Endrin aldehyde

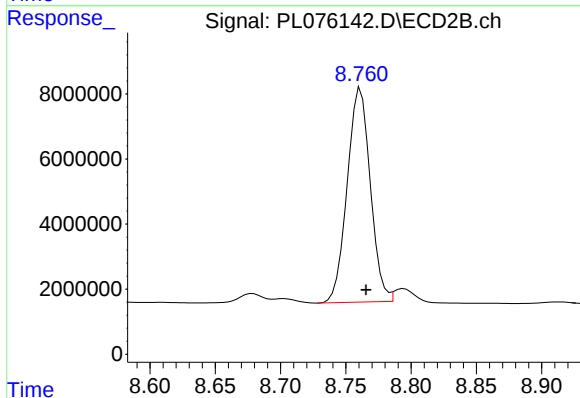
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 62437678
Conc: 52.30 ng/ml



#19 Endosulfan Sulfate

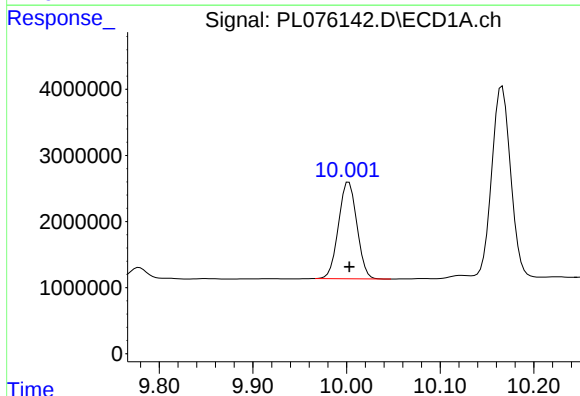
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 36820371
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



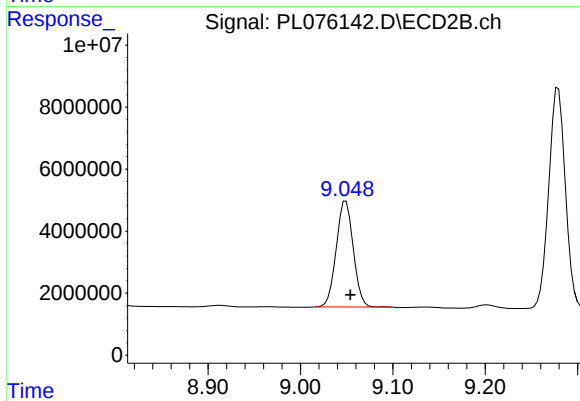
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 81138572
Conc: 52.89 ng/ml



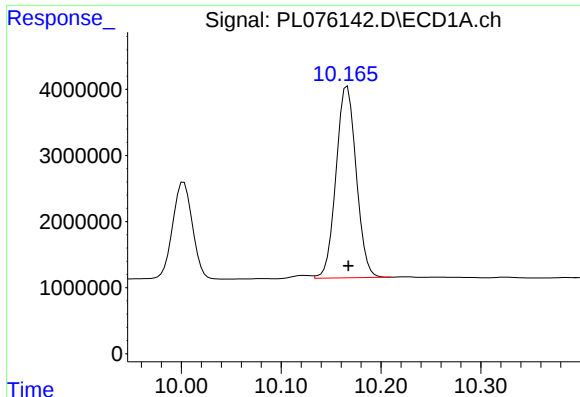
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 20035820
Conc: 58.41 ng/ml



#20 Methoxychlor

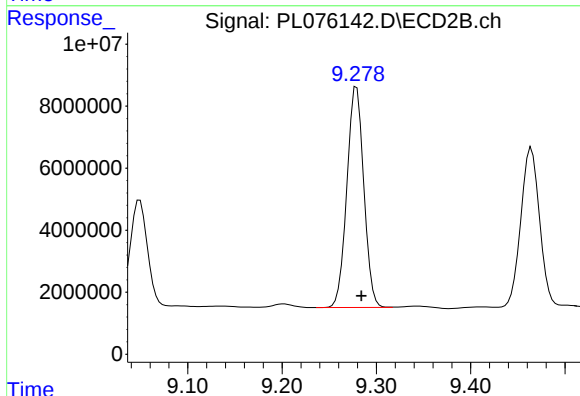
R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 43842255
Conc: 51.48 ng/ml



#21 Endrin ketone

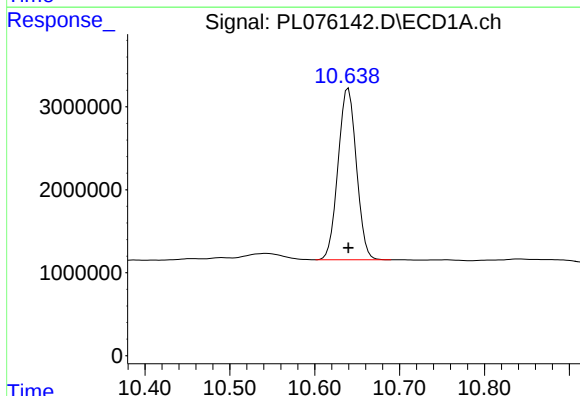
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 40755921
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



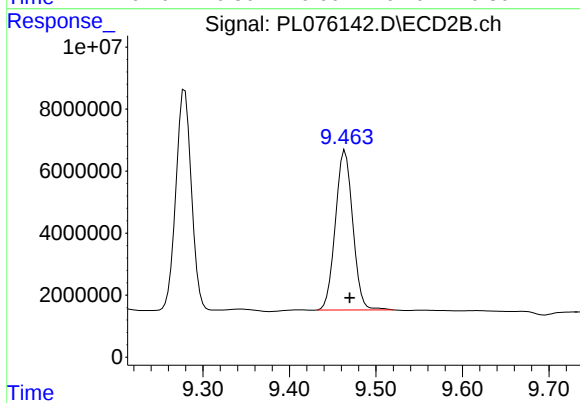
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 88964083
Conc: 53.85 ng/ml



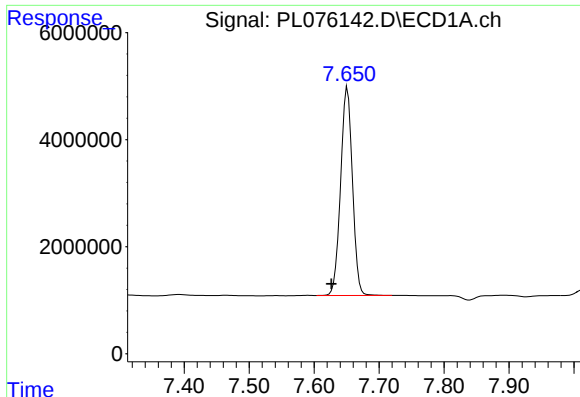
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 31035921
Conc: 57.70 ng/ml



#22 Mirex

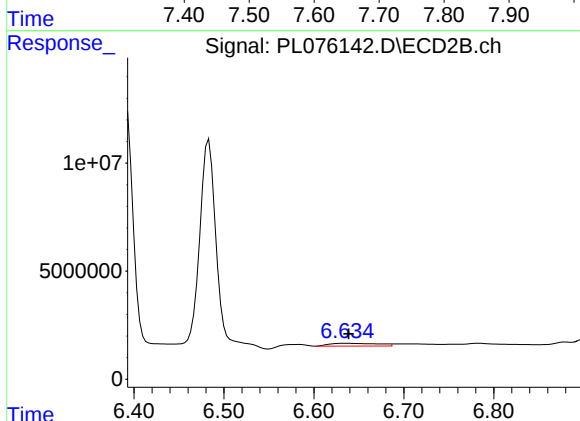
R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 71482017
Conc: 53.42 ng/ml



#24 Chlordane-2

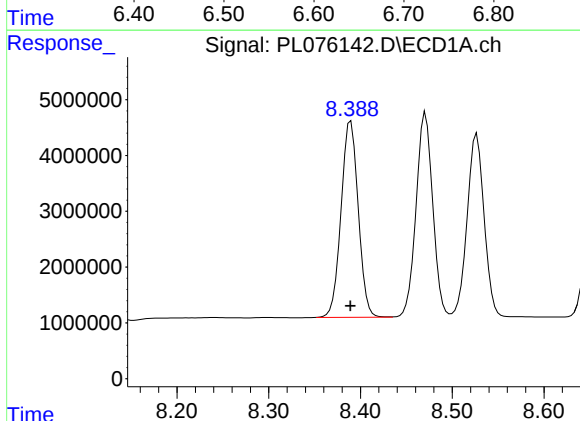
R.T.: 7.651 min
Delta R.T.: 0.025 min
Response: 49382860
Conc: 1627.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



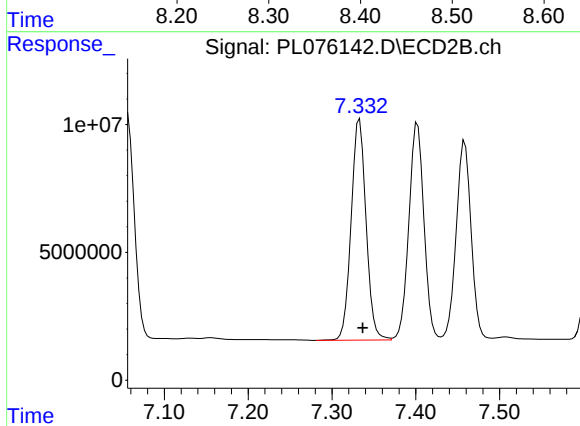
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 4946404
Conc: 71.14 ng/ml



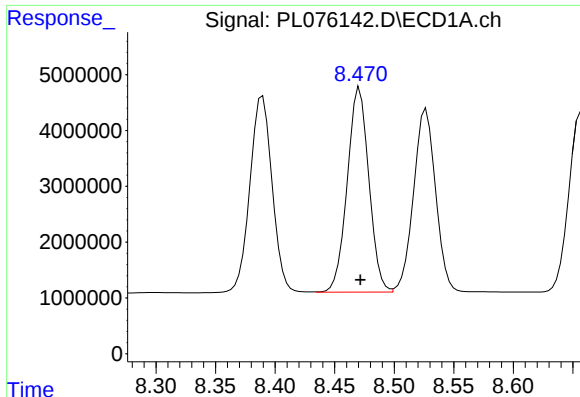
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 45696954
Conc: 449.37 ng/ml



#25 Chlordane-3

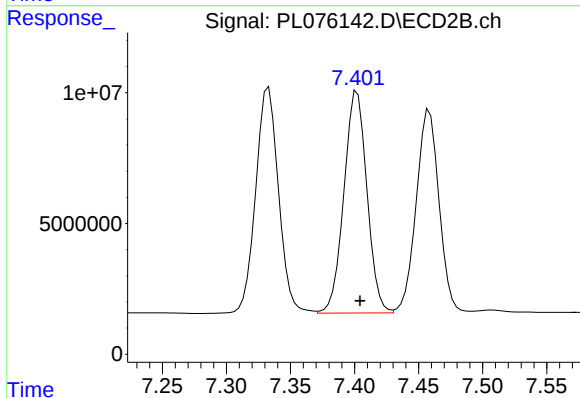
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 107304012
Conc: 608.43 ng/ml



#26 Chlordane-4

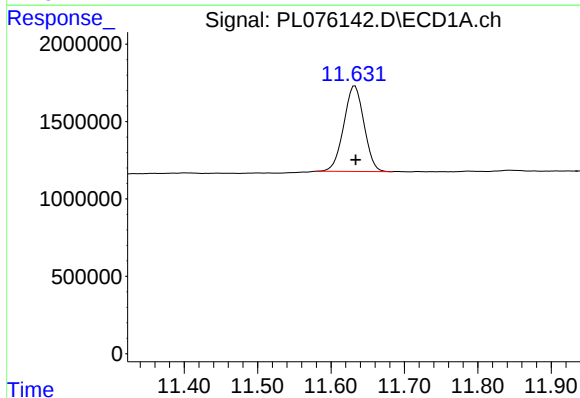
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 46287326
Conc: 371.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



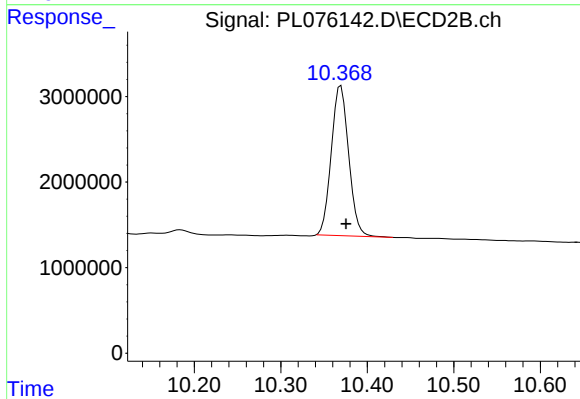
#26 Chlordane-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 106073945
Conc: 562.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 10607746
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.006 min
Response: 24372239
Conc: 15.87 ng/ml