

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:59
 Operator : AR\AJ
 Sample : N3562-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:14:34 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...	5.639	4.628	11457027	30480999	15.148	16.071
28)	SA Decachlor...	11.631	10.366	9552422	23892109	15.180	15.556
Target Compounds							
2)	A alpha-BHC	6.223	5.329	42677309	116.0E6	43.206	47.473
3)	MA gamma-BHC...	6.621	5.749	40505886	105.5E6	43.754	45.642
4)	MA Heptachlor	7.276	6.156	39704289	104.6E6	43.282	46.112
5)	MB Aldrin	7.649	6.479	36320762	94671888	43.756	45.855
6)	B beta-BHC	6.874	6.129	19807190	46639961	45.225	44.712
7)	B delta-BHC	7.145	6.388	37961489	103.0E6	48.618	45.614
8)	B Heptachlo...	8.117	7.053	33761399	87260040	42.402	45.485
9)	A Endosulfan I	8.525	7.455	31386169	75383692	43.418	42.934
10)	B gamma-Chl...	8.388	7.329	34181963	88130946	43.977	45.847
11)	B alpha-Chl...	8.469	7.398	34186470	86559375	44.022	45.225
12)	B 4,4'-DDE	8.655	7.610	29035281	79469554	42.958	46.820
13)	MA Dieldrin	8.816	7.740	31569738	81998190	43.002	45.568
14)	MA Endrin	9.056	8.030	26518748	71704069	42.532	47.183
15)	B Endosulfa...	9.291	8.340	26954573	66819639	42.484	44.208
16)	A 4,4'-DDD	9.197	8.194	25647288	63806527	45.231	46.003
17)	MA 4,4'-DDT	9.516	8.454	27596864	65344908	45.206	44.182
18)	B Endrin al...	9.425	8.527	21187650	50704130	41.020	42.473
19)	B Endosulfa...	9.664	8.758	27199447	67587618	42.427	44.053
20)	A Methoxychlor	10.002	9.046	15064969	34390506	43.920	40.384
21)	B Endrin ke...	10.165	9.275	31370606	73278867	43.523	44.354
22)	Mirex	10.637	9.461	23661145	57166593	43.992	42.720
23)	Chlordane-1	0.000	5.939	0	2610219	N.D.	46.621 #
24)	Chlordane-2	7.649f	0.000	36320762	0	1197.314	N.D. #
25)	Chlordane-3	8.388	7.329	34181963	88130946	336.138	499.712 #
26)	Chlordane-4	8.469	7.398	34186470	86559375	274.592	459.154 #
27)	Chlordane-5	0.000	8.111	0	222445	N.D.	4.862 #

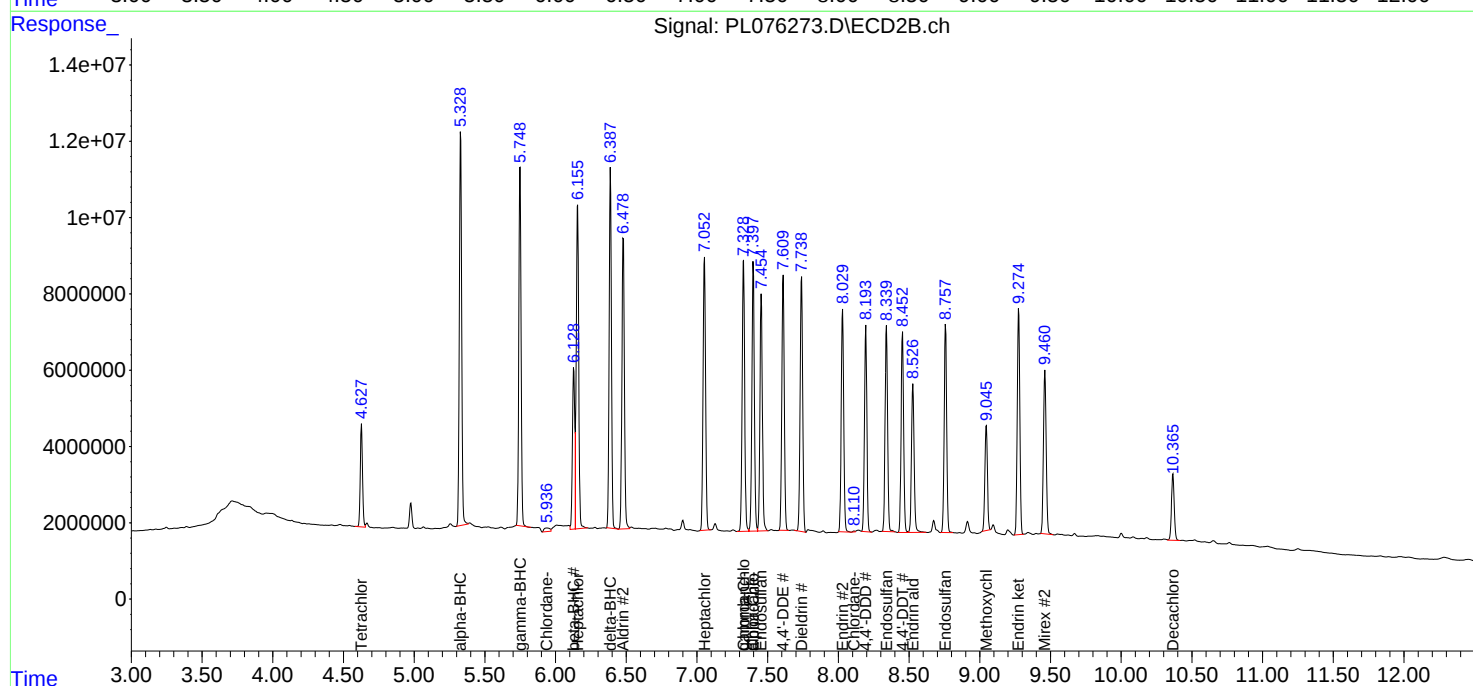
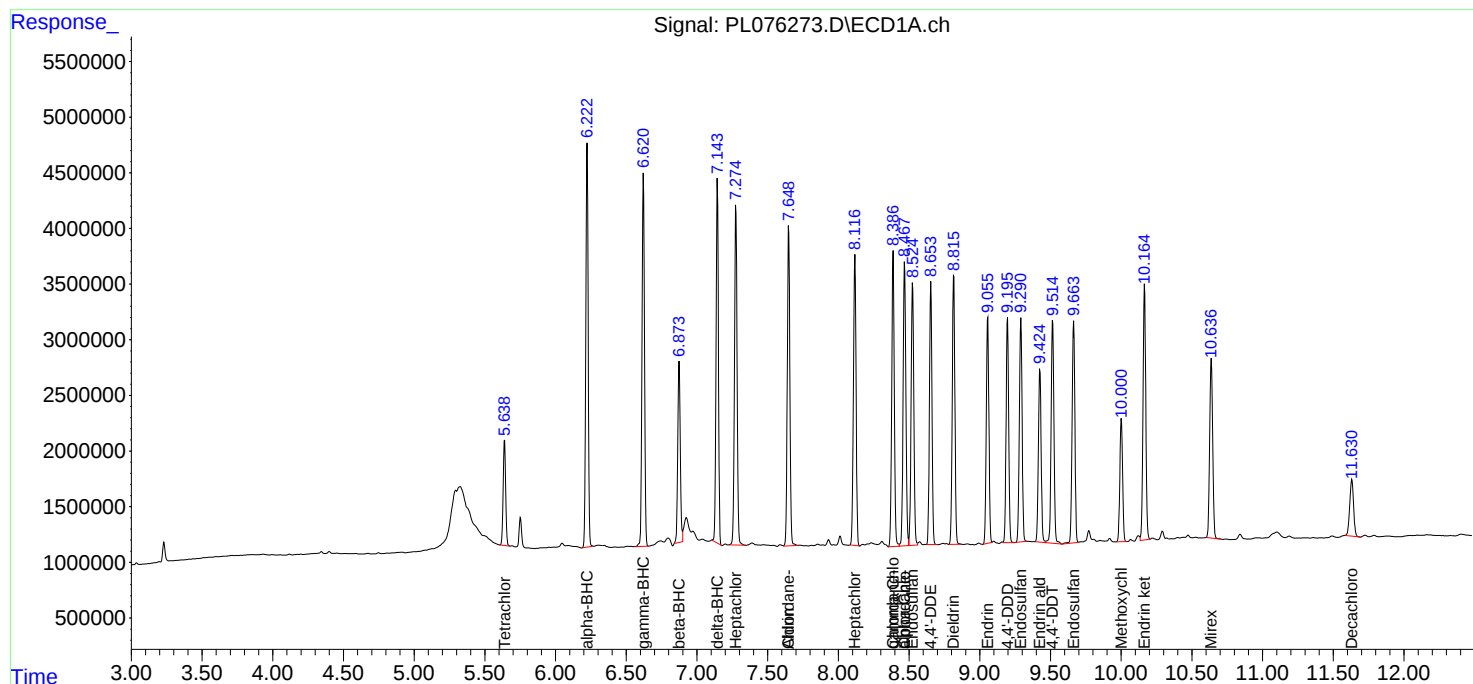
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

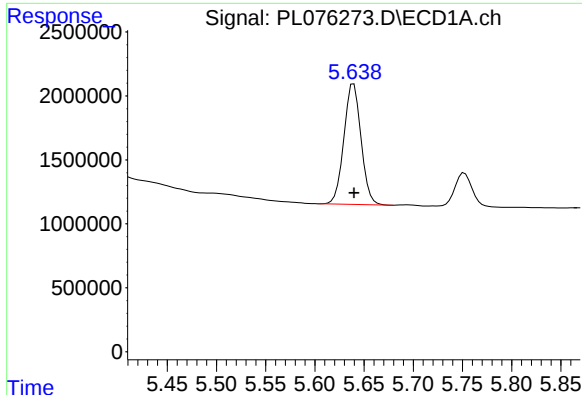
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
Data File : PL076273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 13:59
Operator : AR\AJ
Sample : N3562-06MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 00:14:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

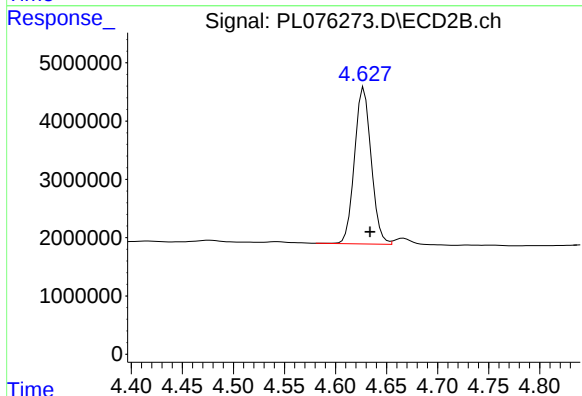




#1 Tetrachloro-m-xylene

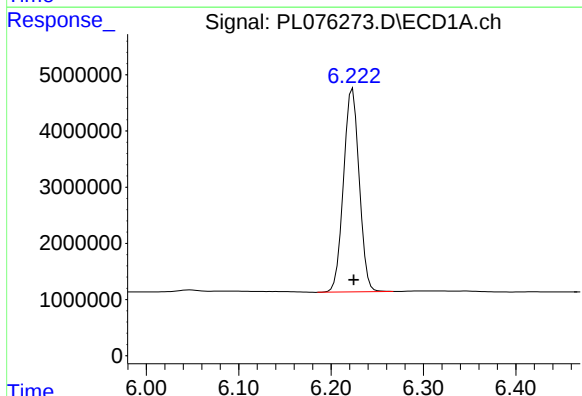
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 11457027
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



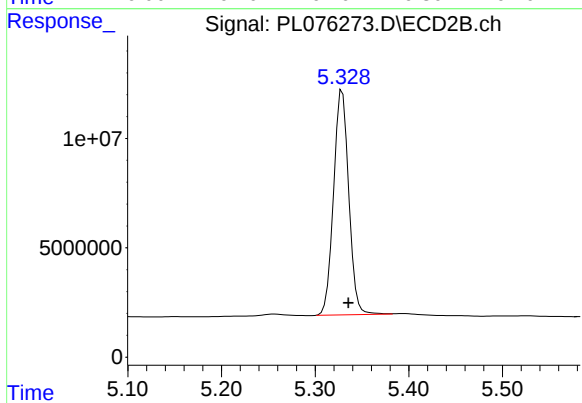
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 30480999
Conc: 16.07 ng/ml



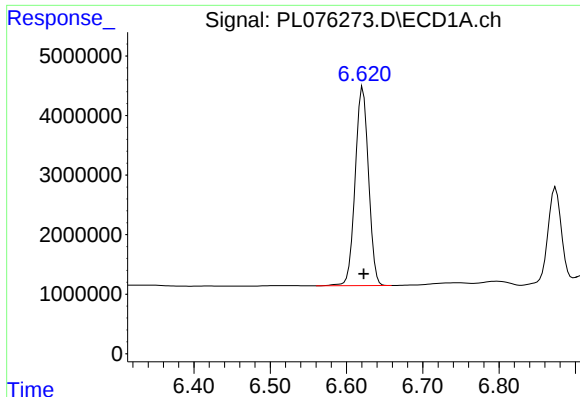
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 42677309
Conc: 43.21 ng/ml



#2 alpha-BHC

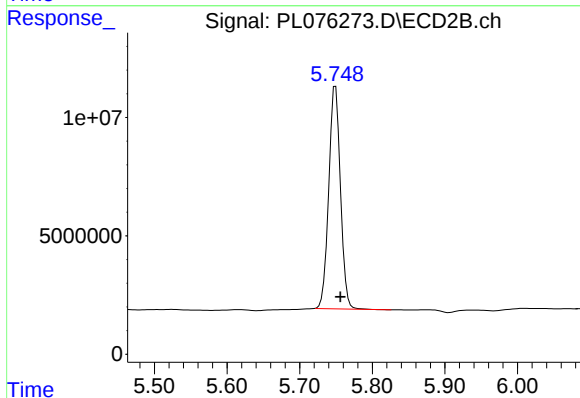
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 116035907
Conc: 47.47 ng/ml



#3 gamma-BHC (Lindane)

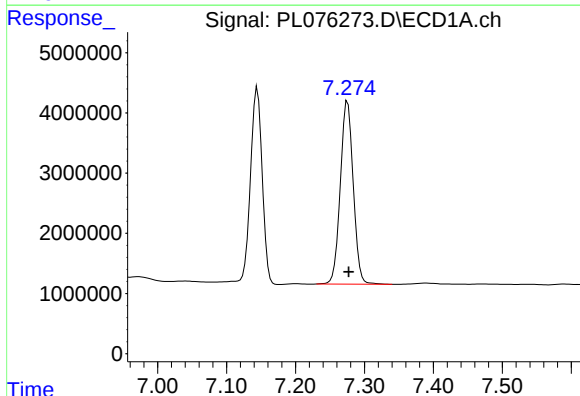
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 40505886
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



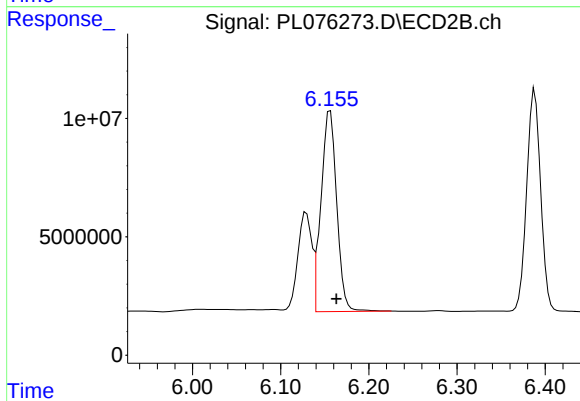
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 105516373
Conc: 45.64 ng/ml



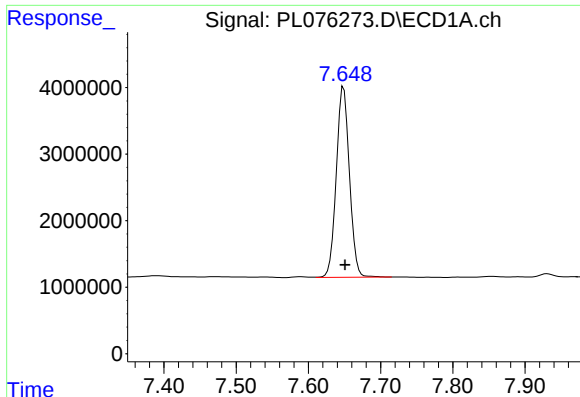
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 39704289
Conc: 43.28 ng/ml



#4 Heptachlor

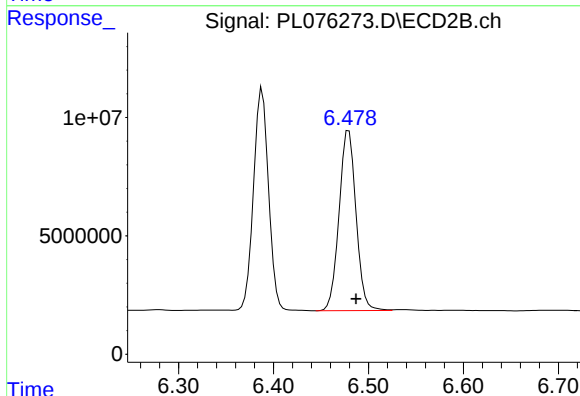
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 104615142
Conc: 46.11 ng/ml



#5 Aldrin

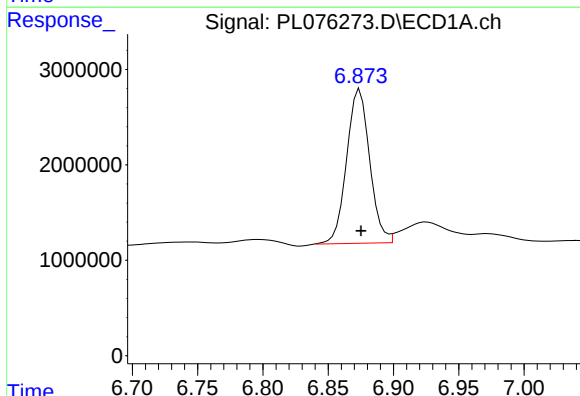
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 36320762
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



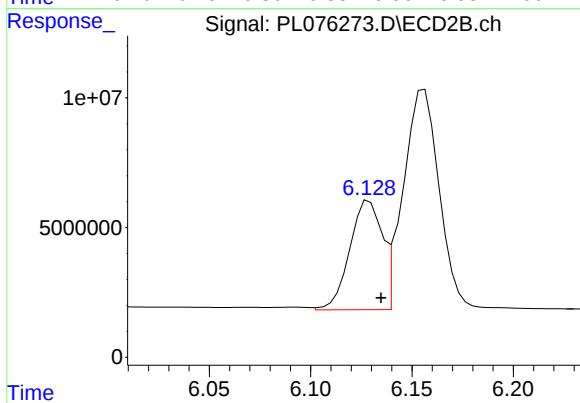
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 94671888
Conc: 45.86 ng/ml



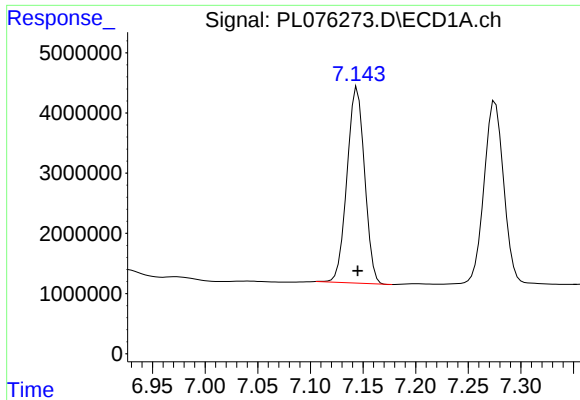
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 19807190
Conc: 45.23 ng/ml



#6 beta-BHC

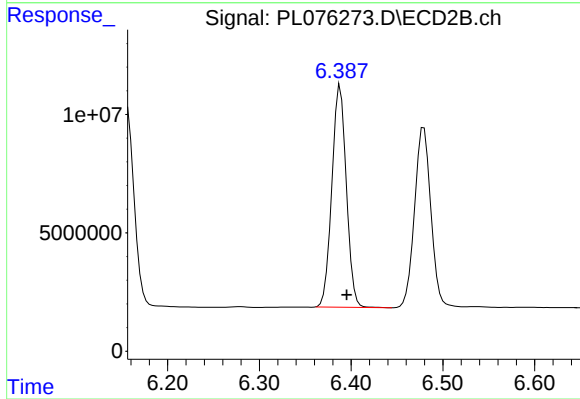
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 46639961
Conc: 44.71 ng/ml



#7 delta-BHC

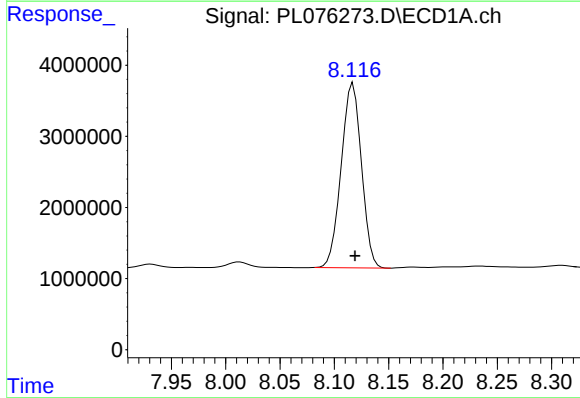
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37961489
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



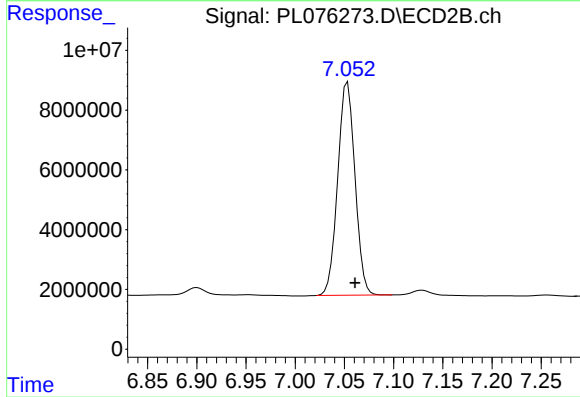
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 103036576
Conc: 45.61 ng/ml



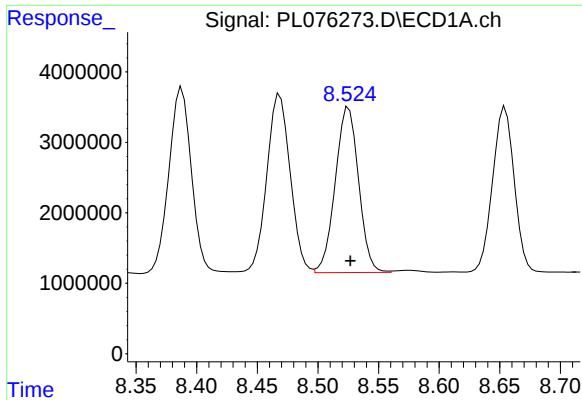
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 33761399
Conc: 42.40 ng/ml



#8 Heptachlor epoxide

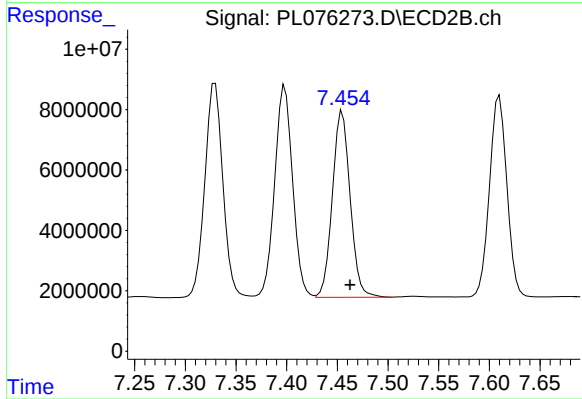
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 87260040
Conc: 45.49 ng/ml



#9 Endosulfan I

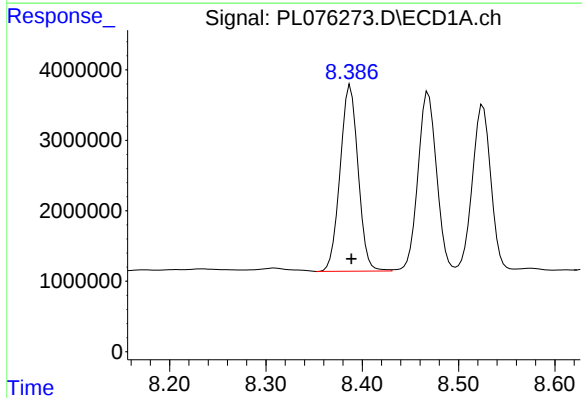
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 31386169
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



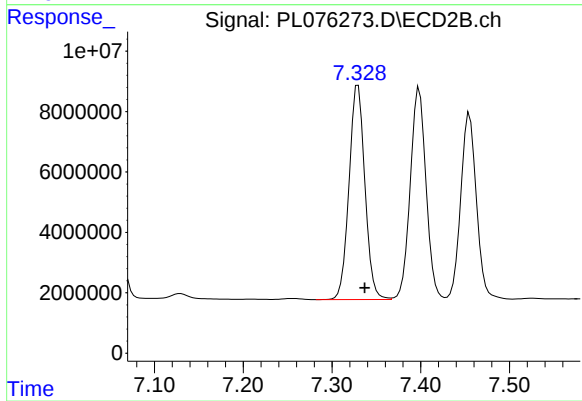
#9 Endosulfan I

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 75383692
Conc: 42.93 ng/ml



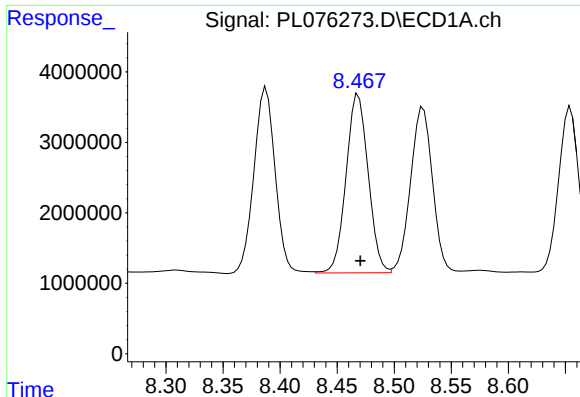
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 34181963
Conc: 43.98 ng/ml



#10 gamma-Chlordane

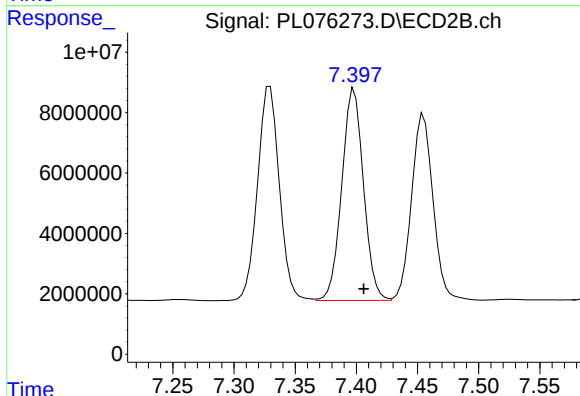
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 88130946
Conc: 45.85 ng/ml



#11 alpha-Chlordane

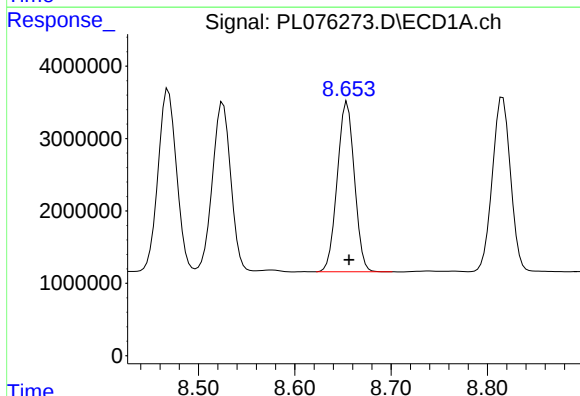
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 34186470
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



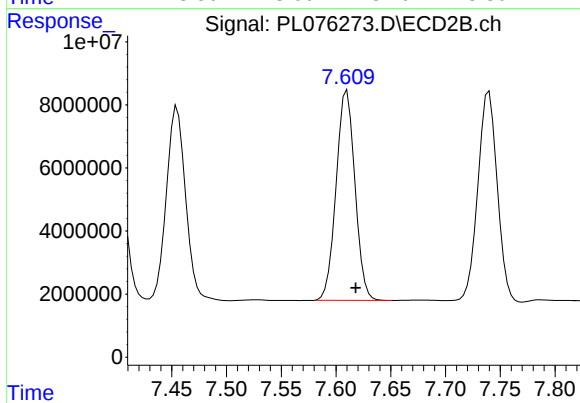
#11 alpha-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 86559375
Conc: 45.22 ng/ml



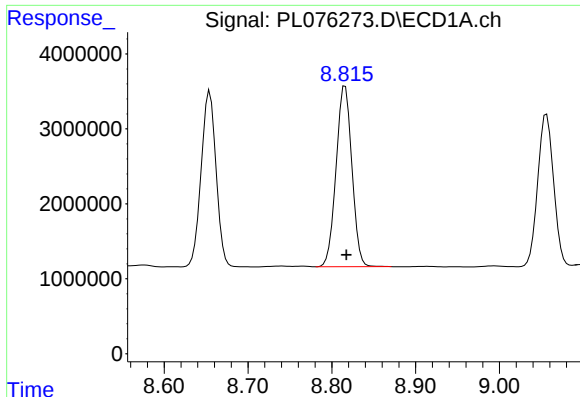
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 29035281
Conc: 42.96 ng/ml



#12 4,4'-DDE

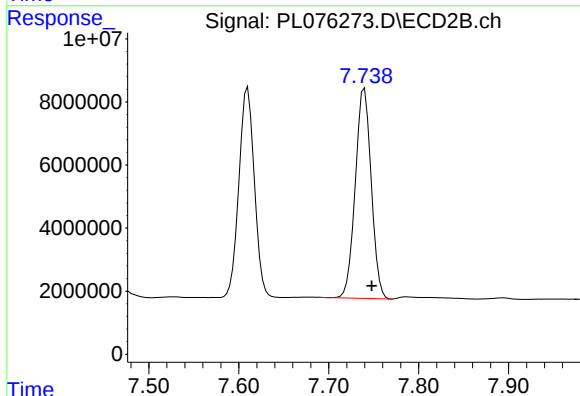
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 79469554
Conc: 46.82 ng/ml



#13 Dieldrin

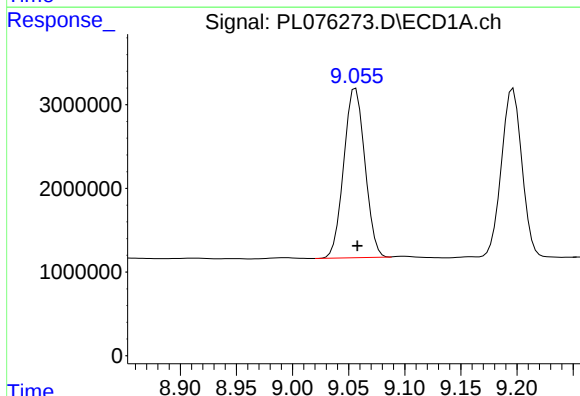
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 31569738
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



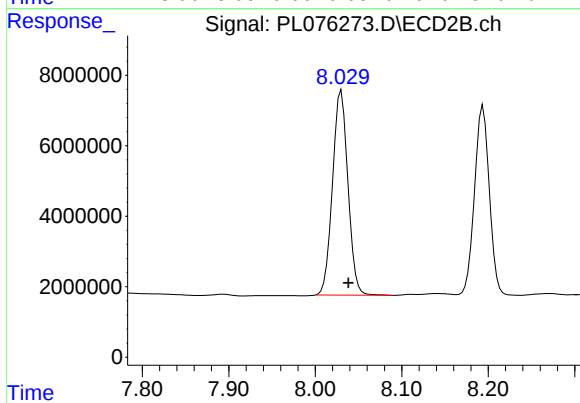
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 81998190
Conc: 45.57 ng/ml



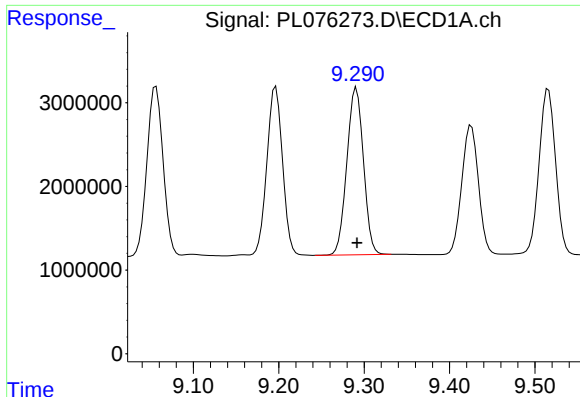
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 26518748
Conc: 42.53 ng/ml



#14 Endrin

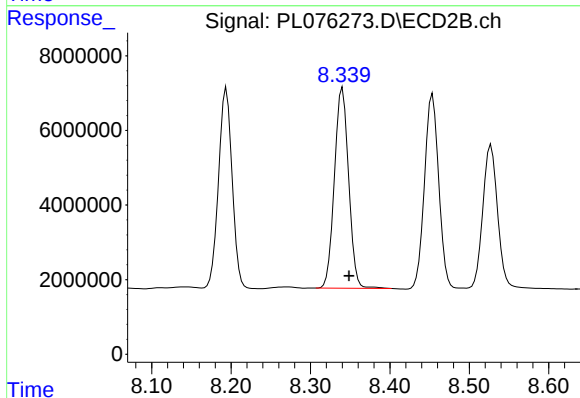
R.T.: 8.030 min
Delta R.T.: -0.008 min
Response: 71704069
Conc: 47.18 ng/ml



#15 Endosulfan II

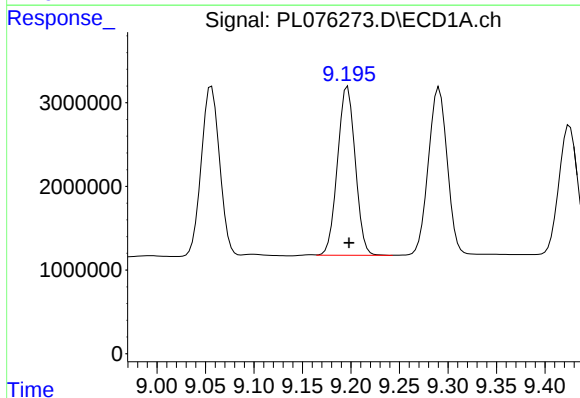
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 26954573
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



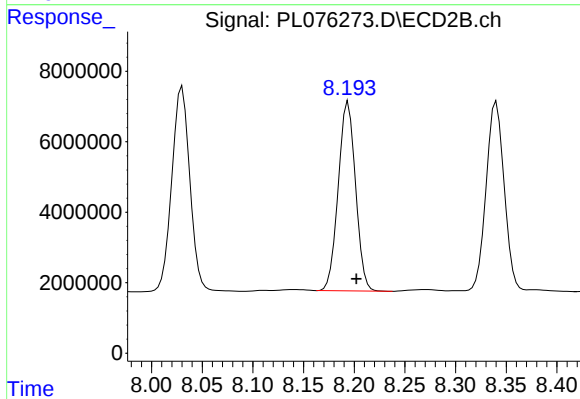
#15 Endosulfan II

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 66819639
Conc: 44.21 ng/ml



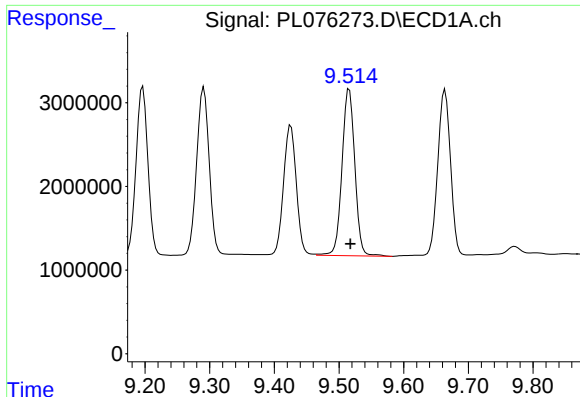
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 25647288
Conc: 45.23 ng/ml



#16 4,4'-DDD

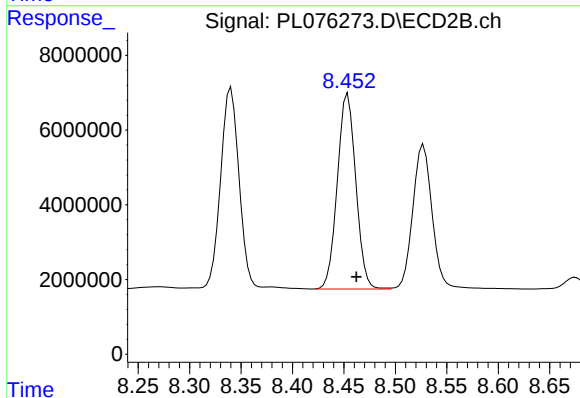
R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 63806527
Conc: 46.00 ng/ml



#17 4,4'-DDT

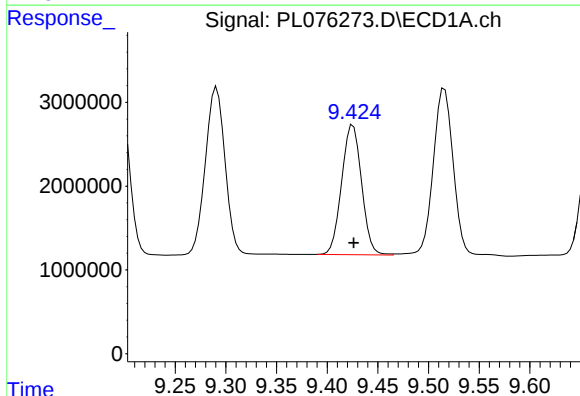
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 27596864
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



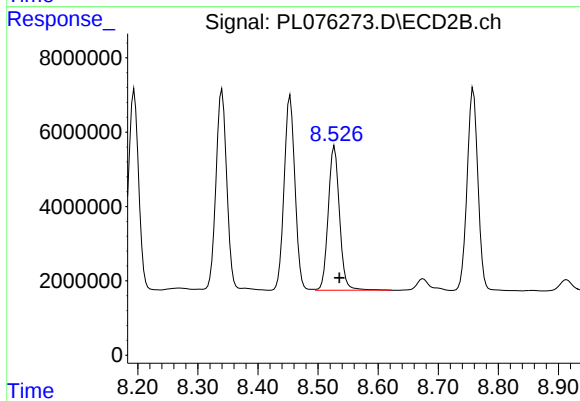
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 65344908
Conc: 44.18 ng/ml



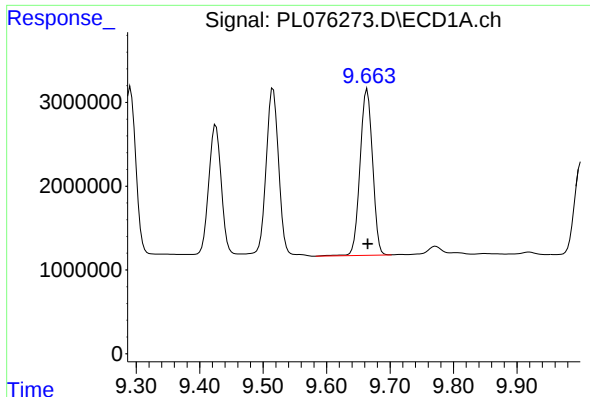
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 21187650
Conc: 41.02 ng/ml



#18 Endrin aldehyde

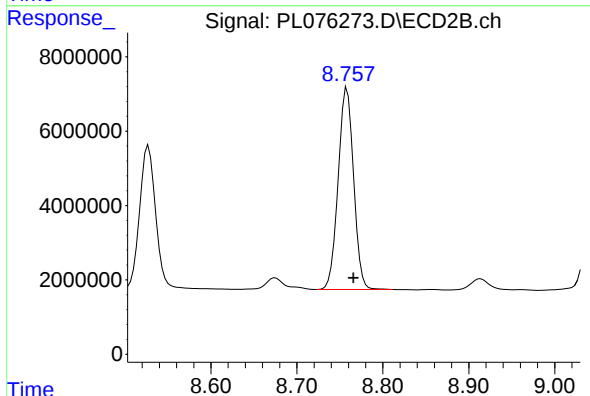
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 50704130
Conc: 42.47 ng/ml



#19 Endosulfan Sulfate

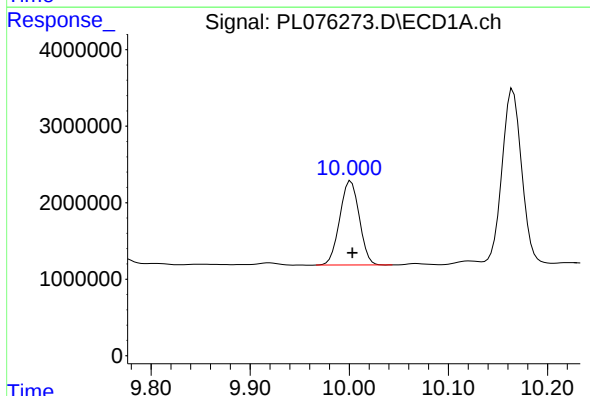
R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 27199447
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



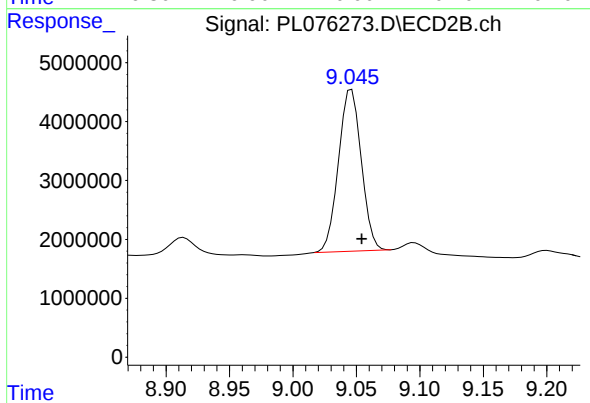
#19 Endosulfan Sulfate

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 67587618
Conc: 44.05 ng/ml



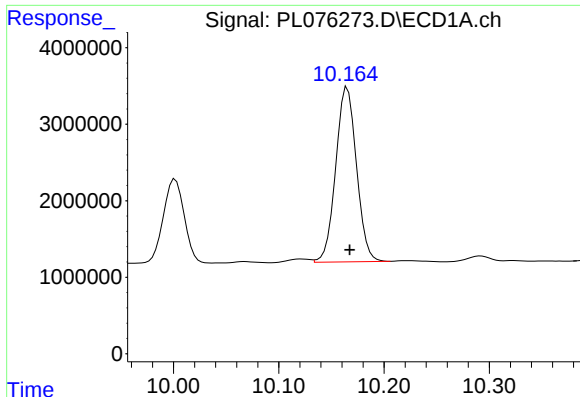
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 15064969
Conc: 43.92 ng/ml



#20 Methoxychlor

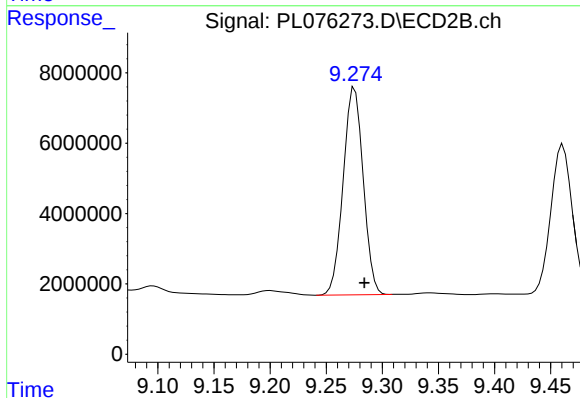
R.T.: 9.046 min
Delta R.T.: -0.008 min
Response: 34390506
Conc: 40.38 ng/ml



#21 Endrin ketone

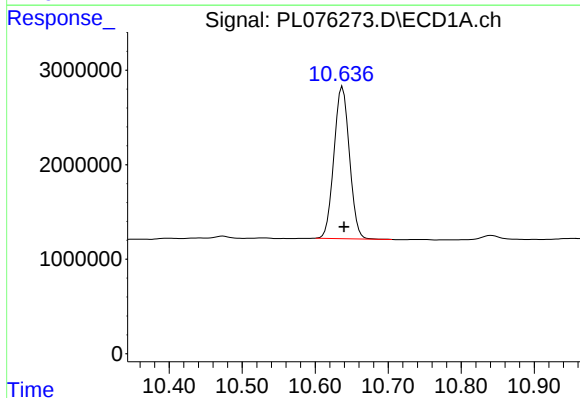
R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 31370606
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



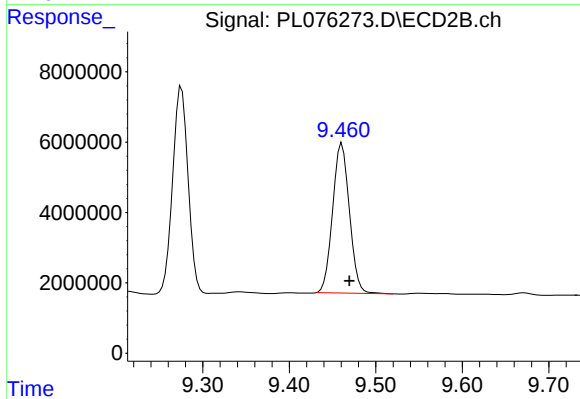
#21 Endrin ketone

R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 73278867
Conc: 44.35 ng/ml



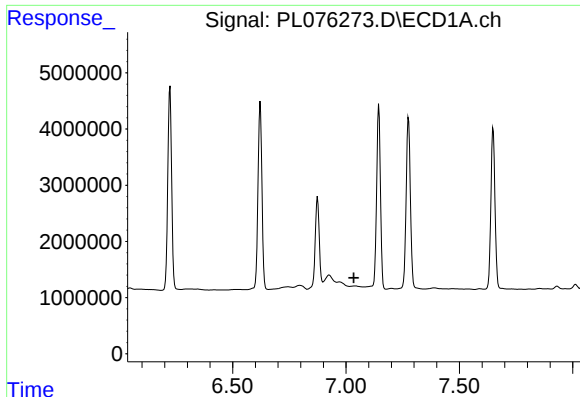
#22 Mirex

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 23661145
Conc: 43.99 ng/ml



#22 Mirex

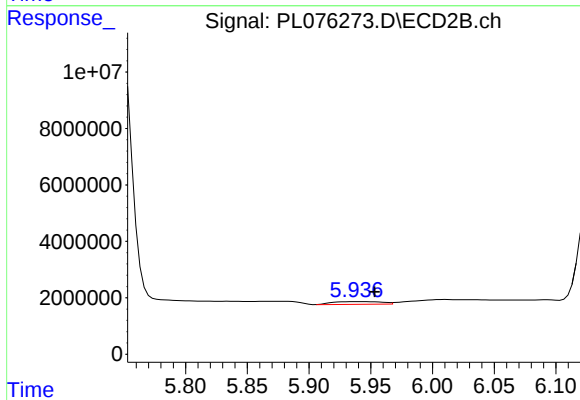
R.T.: 9.461 min
Delta R.T.: -0.009 min
Response: 57166593
Conc: 42.72 ng/ml



#23 Chlordane-1

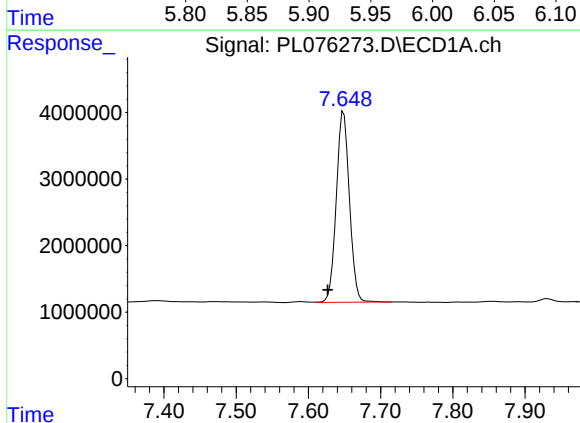
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



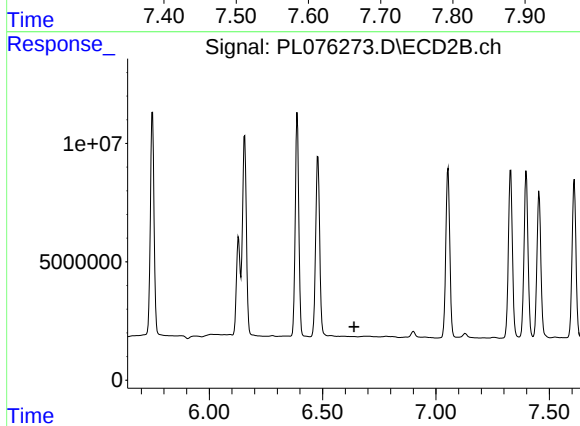
#23 Chlordane-1

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 2610219
Conc: 46.62 ng/ml



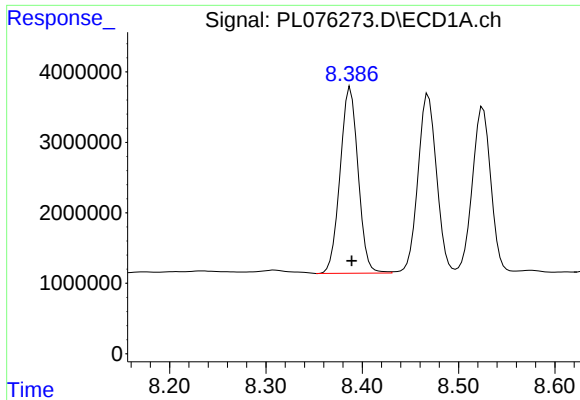
#24 Chlordane-2

R.T.: 7.649 min
Delta R.T.: 0.022 min
Response: 36320762
Conc: 1197.31 ng/ml



#24 Chlordane-2

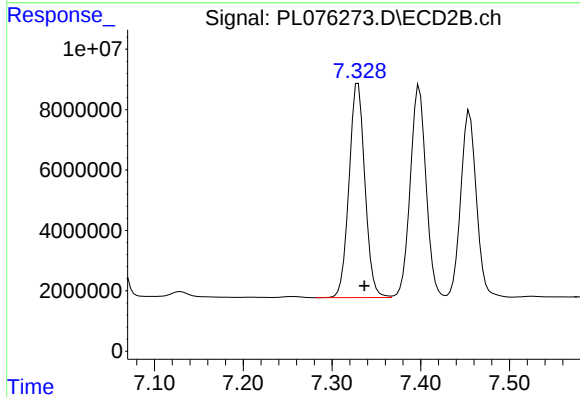
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

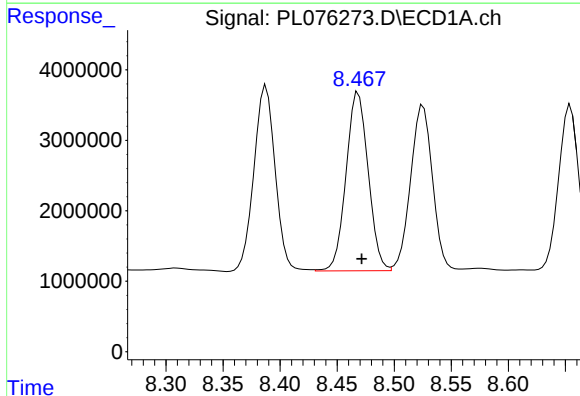
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 34181963
Conc: 336.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



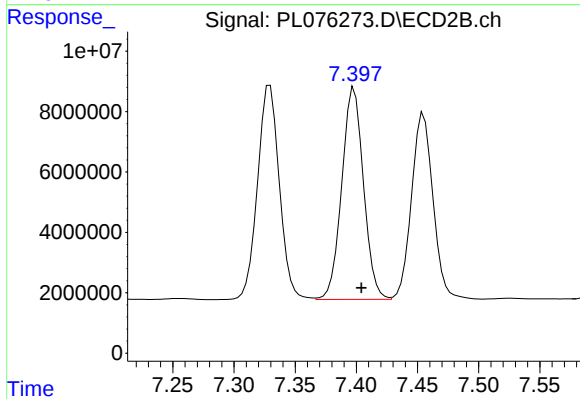
#25 Chlordane-3

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 88130946
Conc: 499.71 ng/ml



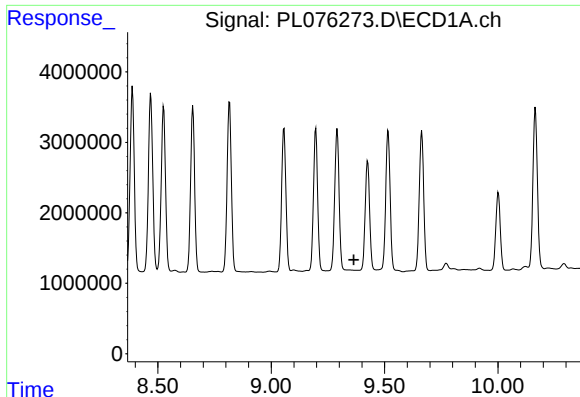
#26 Chlordane-4

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 34186470
Conc: 274.59 ng/ml



#26 Chlordane-4

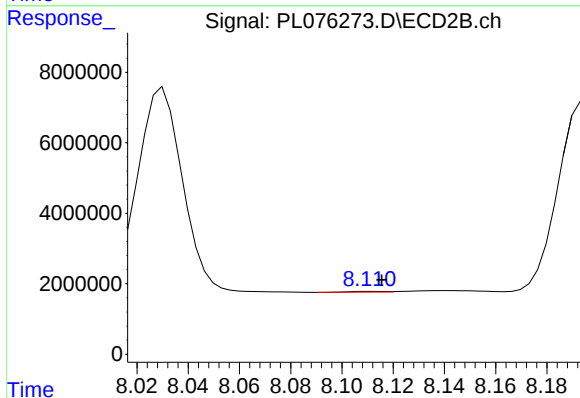
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 86559375
Conc: 459.15 ng/ml



#27 Chlordane-5

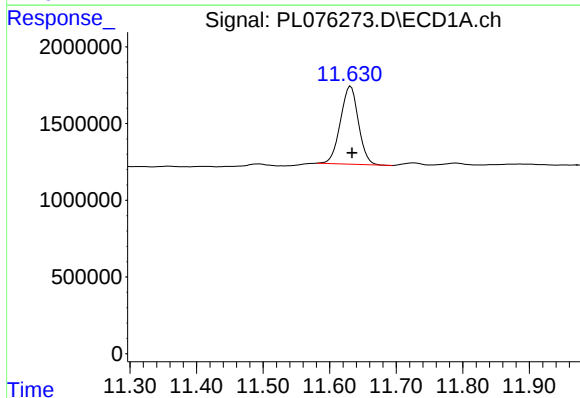
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



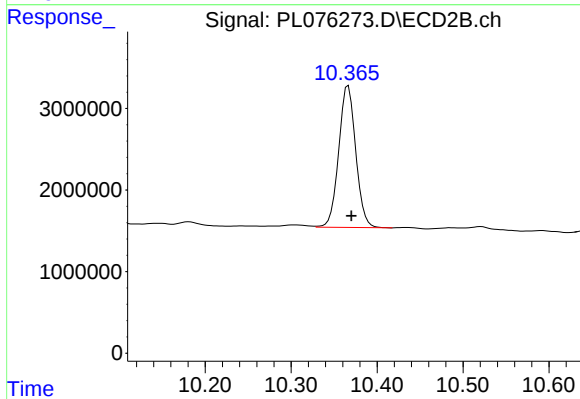
#27 Chlordane-5

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 222445
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.002 min
Response: 9552422
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 23892109
Conc: 15.56 ng/ml