

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 04:53
 Operator : AR\AJ
 Sample : N2600-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:57:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.489	6005908	31311529	18.588	17.561
28)	SA Decachlor...	10.407	11.334	10131861	33916088	19.483	19.202
Target Compounds							
2)	A alpha-BHC	5.343	6.052	22333277	131.3E6	53.217	52.138
3)	MA gamma-BHC...	5.767	6.442	22156254	122.8E6	52.829	51.876
4)	MA Heptachlor	6.177	7.101	22749136	124.5E6	50.502	47.715
5)	MB Aldrin	6.502	7.469	22854144	127.3E6	55.064	54.219
6)	B beta-BHC	6.148	6.679	10617465	54512338	51.963	48.369
7)	B delta-BHC	6.409	6.946	21315138	118.3E6	51.527	48.427
8)	B Heptachlo...	7.079	7.925	23037231	114.7E6	53.708	50.964
9)	A Endosulfan I	7.482	8.326	21943885	103.9E6	53.506	52.766
10)	B gamma-Chl...	7.356	8.194	23629474	115.9E6	53.876	51.968
11)	B alpha-Chl...	7.426	8.276	23778041	112.9E6	53.824	52.469
12)	B 4,4'-DDE	7.640	8.461	20297816	109.6E6	55.638	55.032
13)	MA Dieldrin	7.768	8.611	22876679	110.2E6	53.255	54.972
14)	MA Endrin	8.059	8.845	21176648	89016341	52.129	52.558
15)	B Endosulfa...	8.371	9.070	22788402	92479420	55.290	53.234
16)	A 4,4'-DDD	8.225	8.989	18980921	89451576	58.778	58.138
17)	MA 4,4'-DDT	8.486	9.307	16018610	73329092	43.336	41.367
18)	B Endrin al...	8.559	9.202	18188231	71124517	56.214	55.066
19)	B Endosulfa...	8.789	9.440	22752444	87498402	53.282	52.573
20)	A Methoxychlor	9.082	9.788	10752688	39952504	43.311	41.537
21)	B Endrin ke...	9.309	9.929	27524067	97119721	56.338	56.108
22)	Mirex	9.496	10.406	23494584	69186094	50.374	50.229
23)	Chlordane-1	0.000	6.851	0	414768	N.D.	5.198 #
24)	Chlordane-2	0.000	7.469f	0	127.3E6	N.D.	1540.936 #
25)	Chlordane-3	7.356	8.194	23629474	115.9E6	546.195	342.615 #
26)	Chlordane-4	7.426	8.276	23778041	112.9E6	512.322	284.765 #
27)	Chlordane-5	8.371	0.000	22788402	0	1306.623	N.D. #

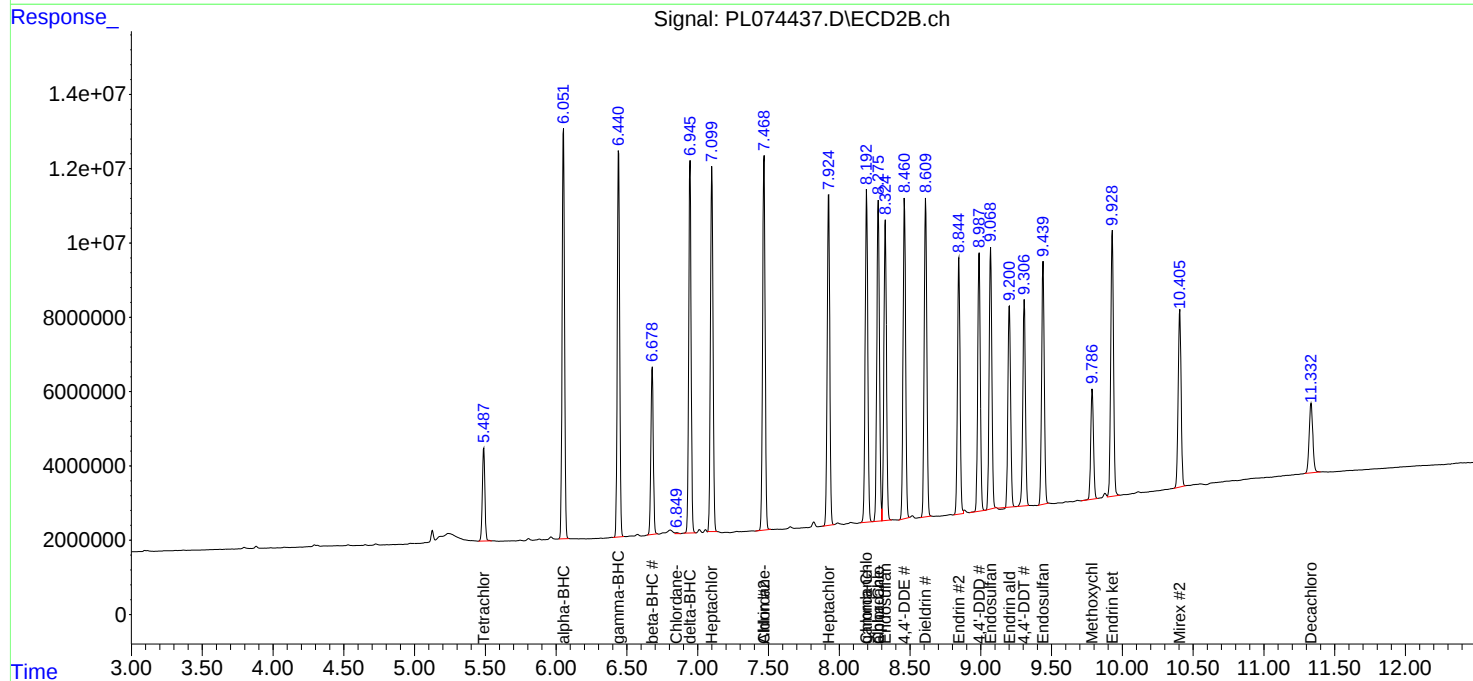
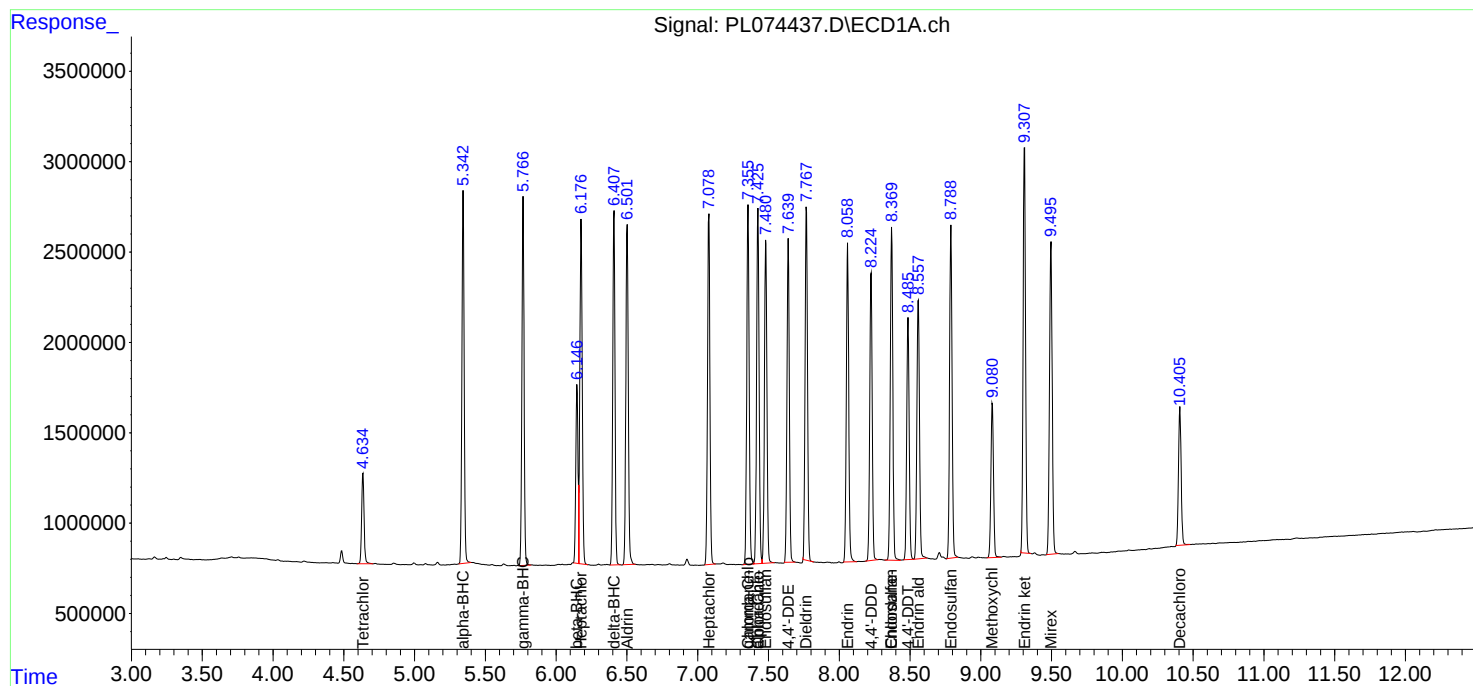
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

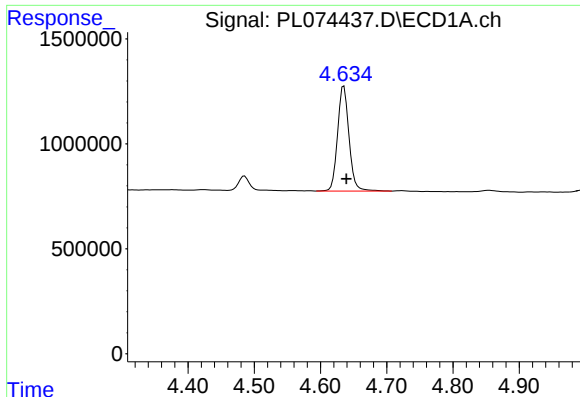
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
Data File : PL074437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 04:53
Operator : AR\AJ
Sample : N2600-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:57:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

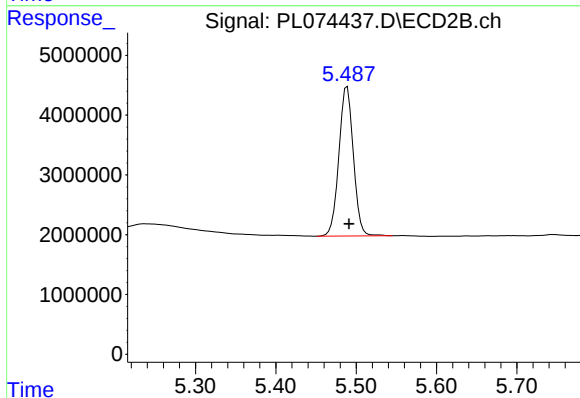




#1 Tetrachloro-m-xylene

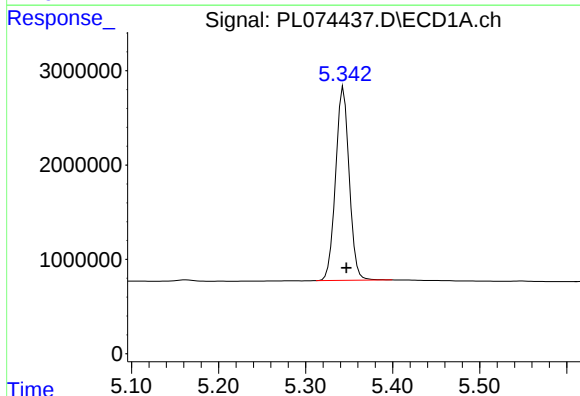
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6005908
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



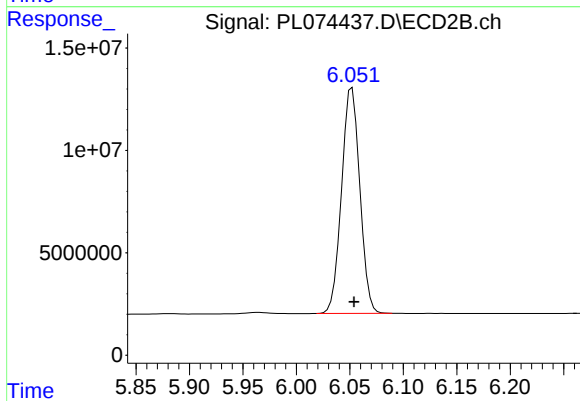
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 31311529
Conc: 17.56 ng/ml



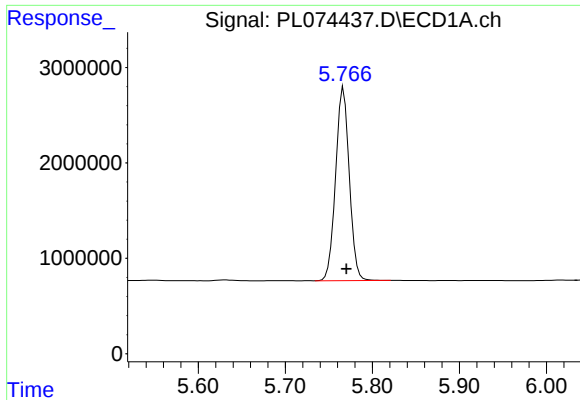
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 22333277
Conc: 53.22 ng/ml



#2 alpha-BHC

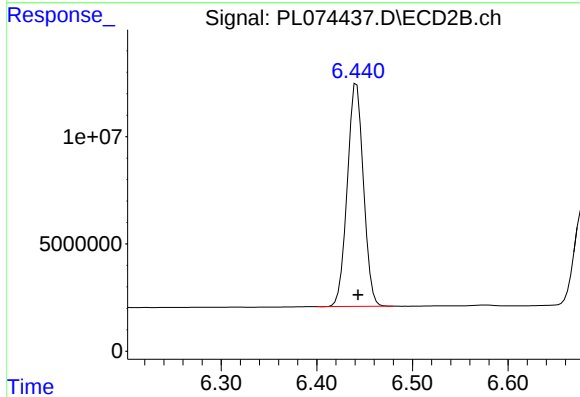
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 131289422
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

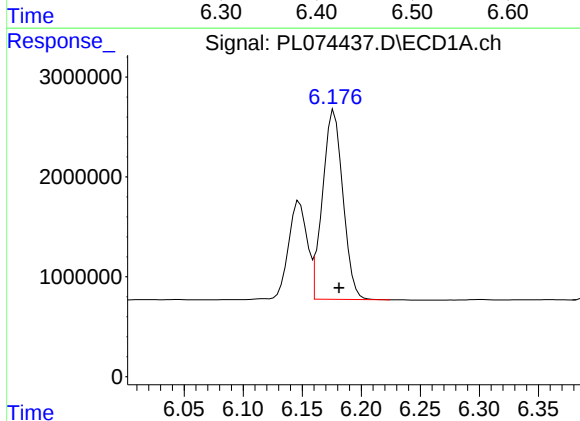
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 22156254
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



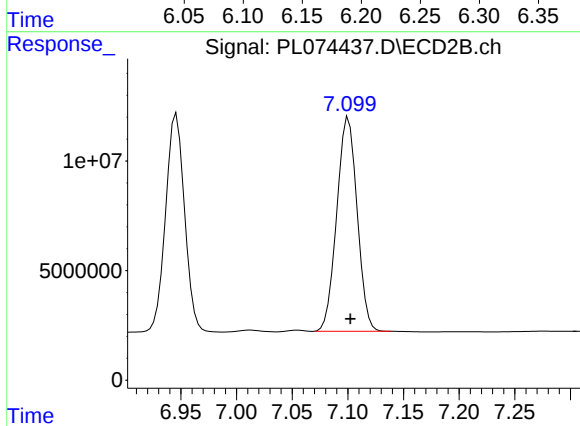
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 122796009
Conc: 51.88 ng/ml



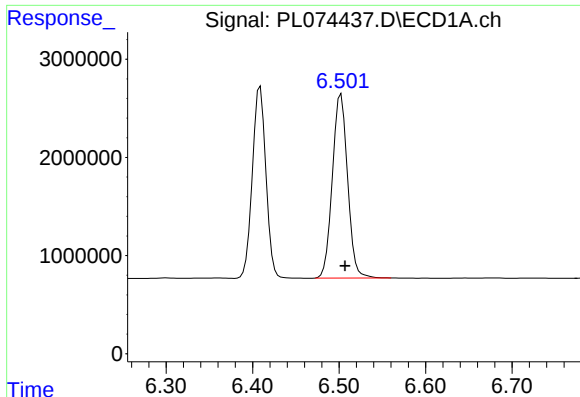
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 22749136
Conc: 50.50 ng/ml



#4 Heptachlor

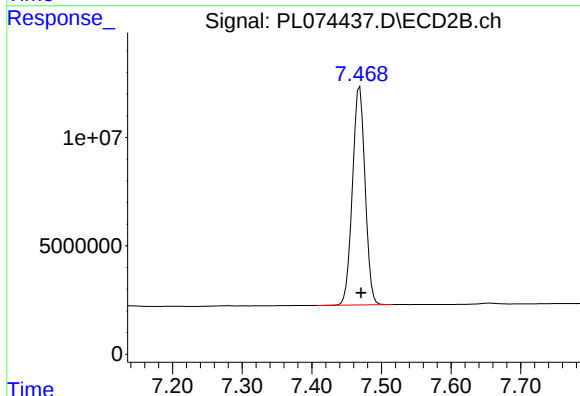
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 124460620
Conc: 47.71 ng/ml



#5 Aldrin

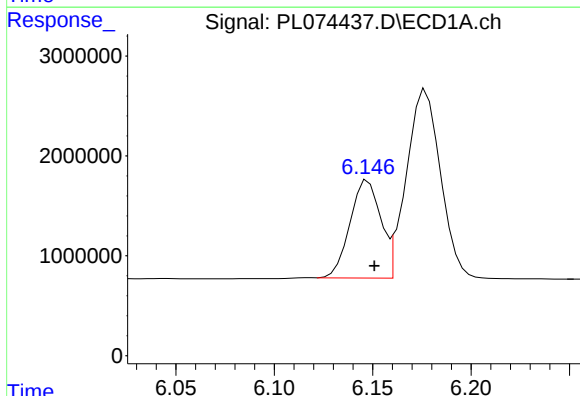
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 22854144
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



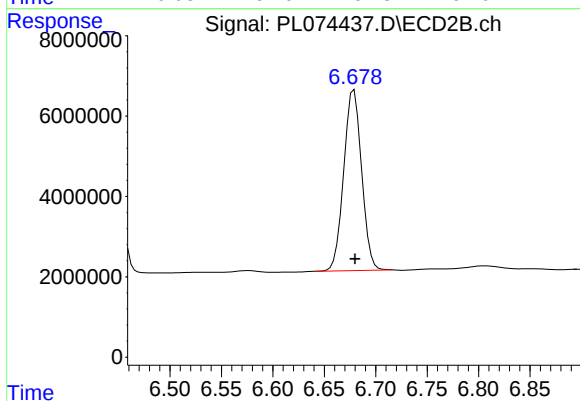
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 127338633
Conc: 54.22 ng/ml



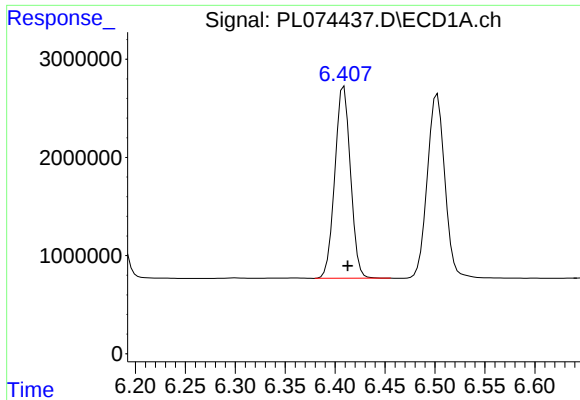
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 10617465
Conc: 51.96 ng/ml



#6 beta-BHC

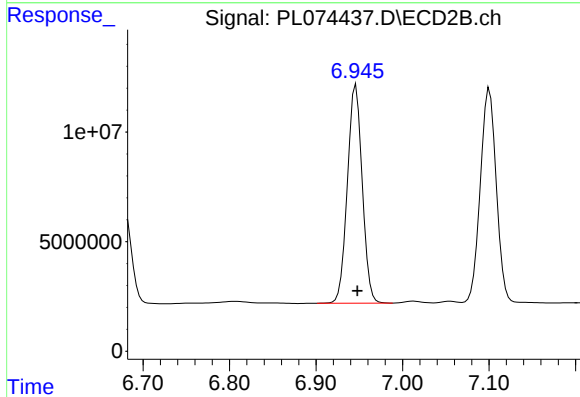
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54512338
Conc: 48.37 ng/ml



#7 delta-BHC

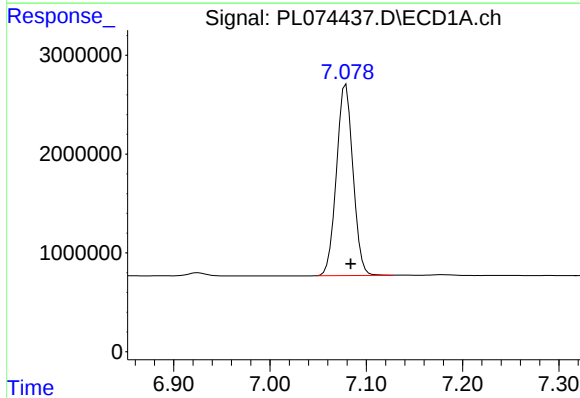
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 21315138
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



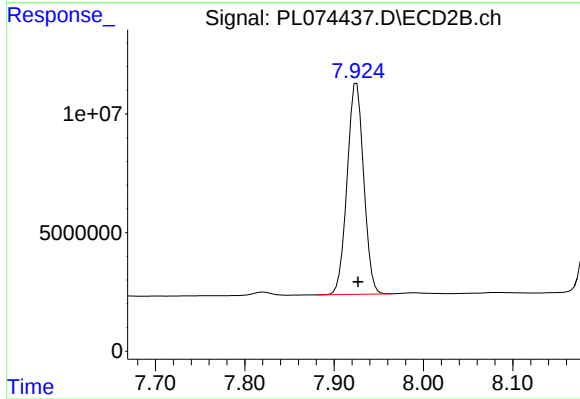
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 118272761
Conc: 48.43 ng/ml



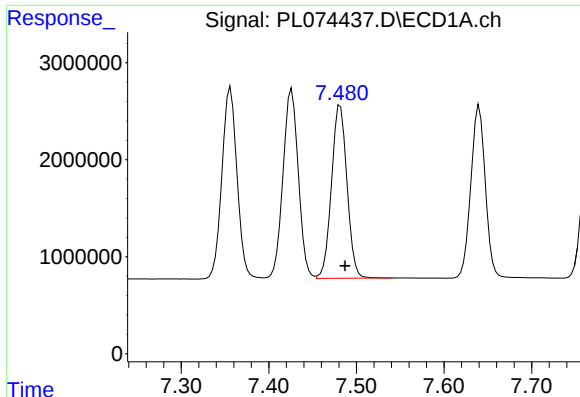
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 23037231
Conc: 53.71 ng/ml



#8 Heptachlor epoxide

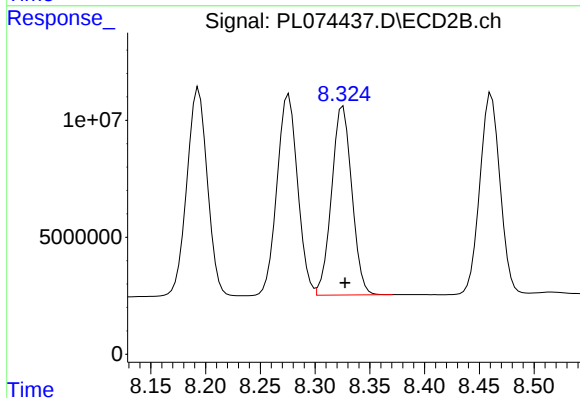
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 114748514
Conc: 50.96 ng/ml



#9 Endosulfan I

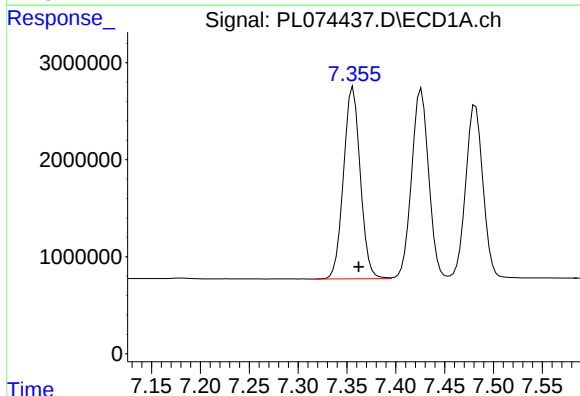
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 21943885
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



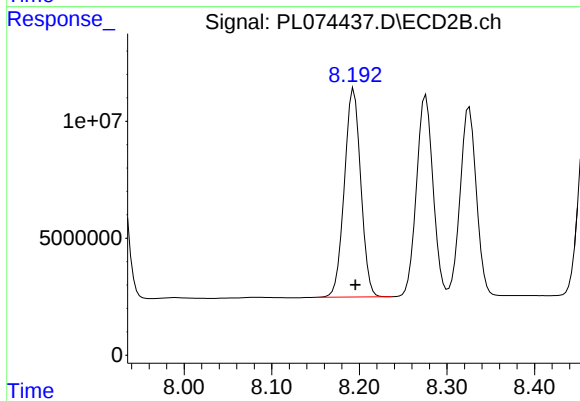
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 103878267
Conc: 52.77 ng/ml



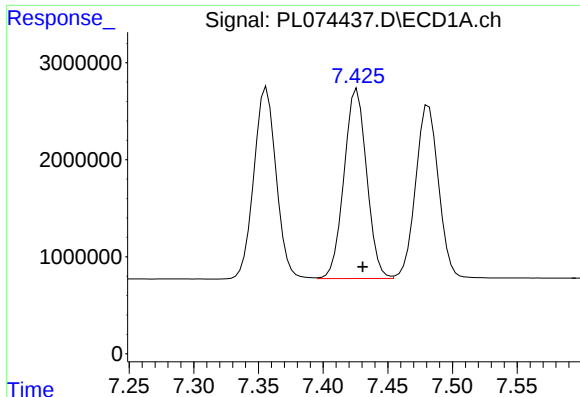
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 23629474
Conc: 53.88 ng/ml



#10 gamma-Chlordane

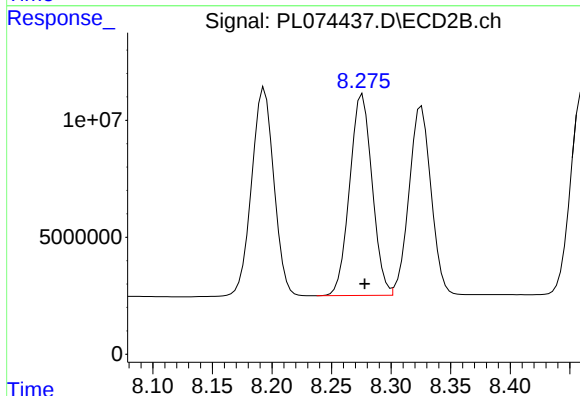
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 115906876
Conc: 51.97 ng/ml



#11 alpha-Chlordane

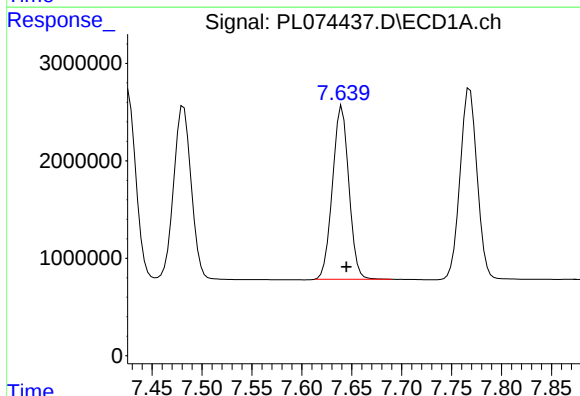
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 23778041
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



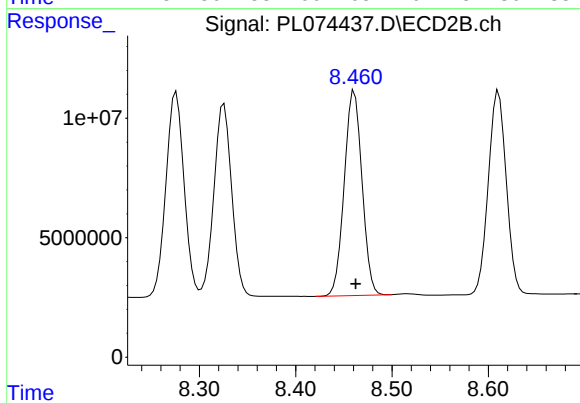
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 112944178
Conc: 52.47 ng/ml



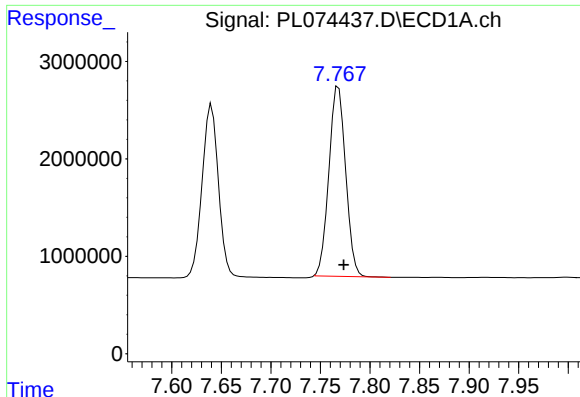
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 20297816
Conc: 55.64 ng/ml



#12 4,4'-DDE

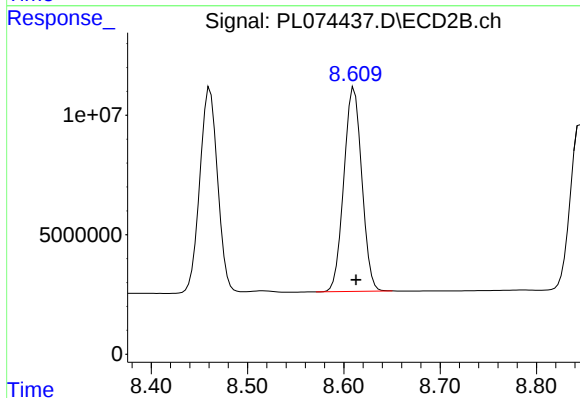
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 109607776
Conc: 55.03 ng/ml



#13 Dieldrin

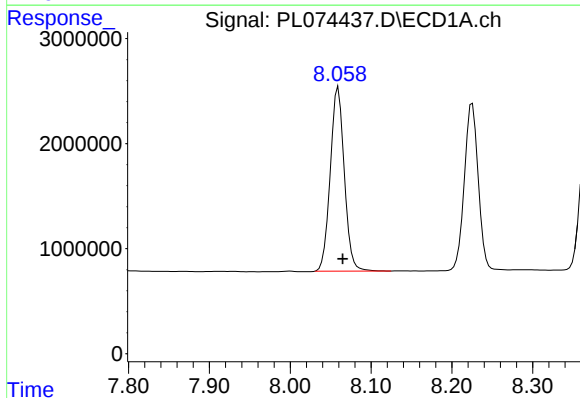
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 22876679
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



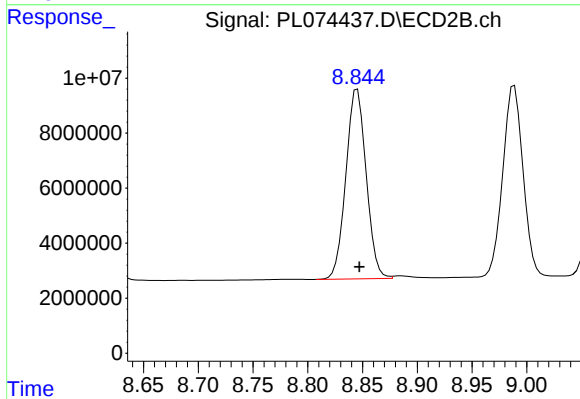
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 110234052
Conc: 54.97 ng/ml



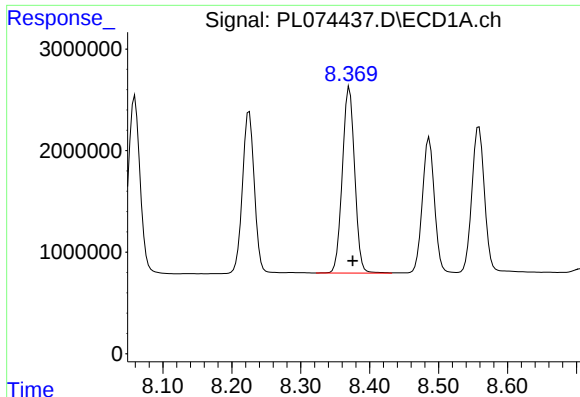
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 21176648
Conc: 52.13 ng/ml



#14 Endrin

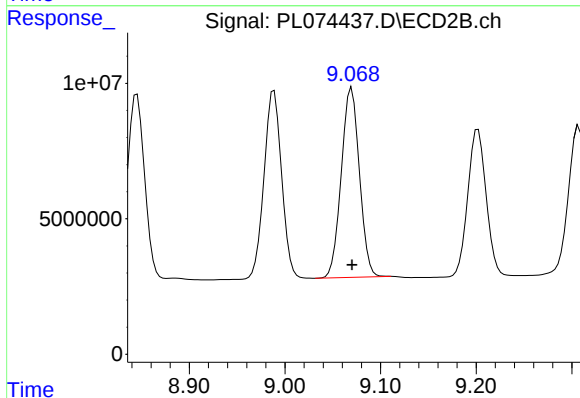
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 89016341
Conc: 52.56 ng/ml



#15 Endosulfan II

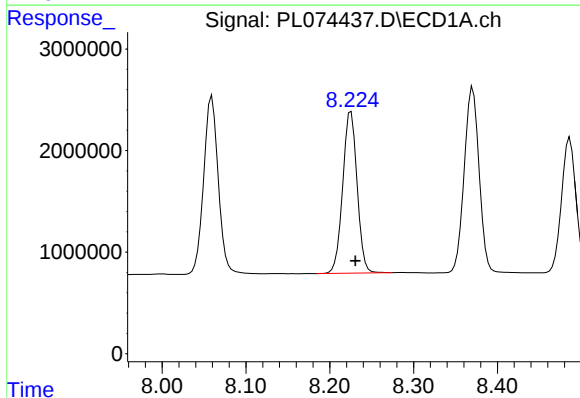
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 22788402
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



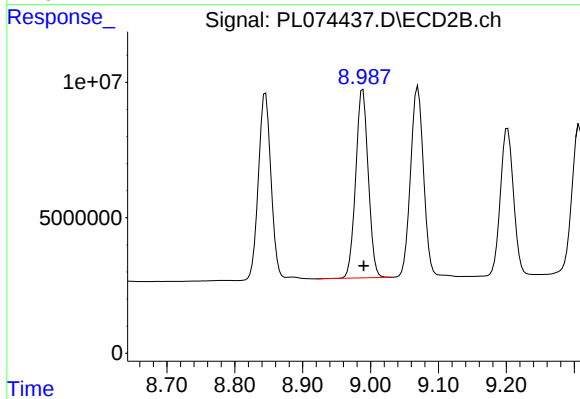
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 92479420
Conc: 53.23 ng/ml



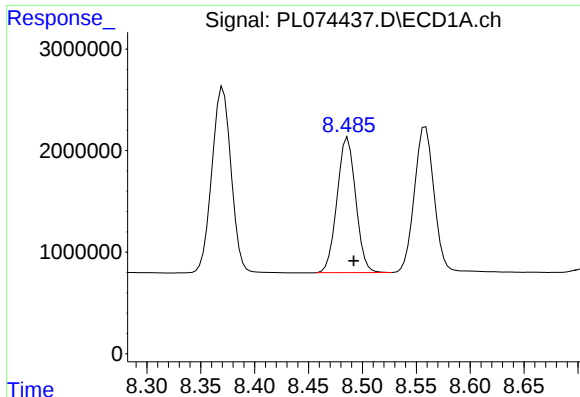
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 18980921
Conc: 58.78 ng/ml



#16 4,4'-DDD

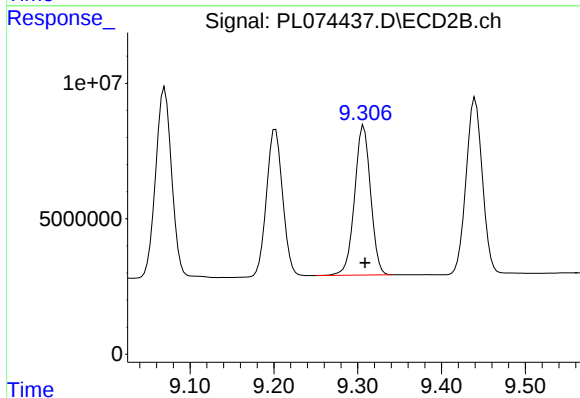
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 89451576
Conc: 58.14 ng/ml



#17 4,4'-DDT

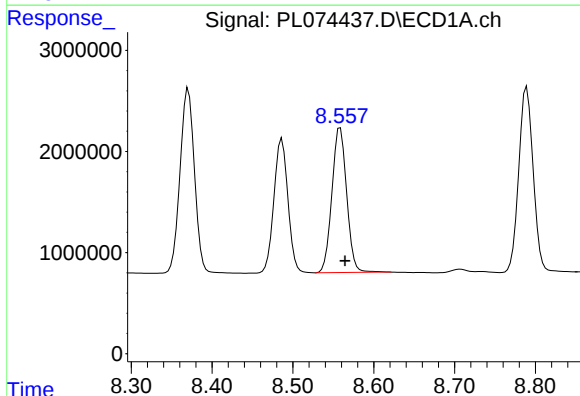
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 16018610
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



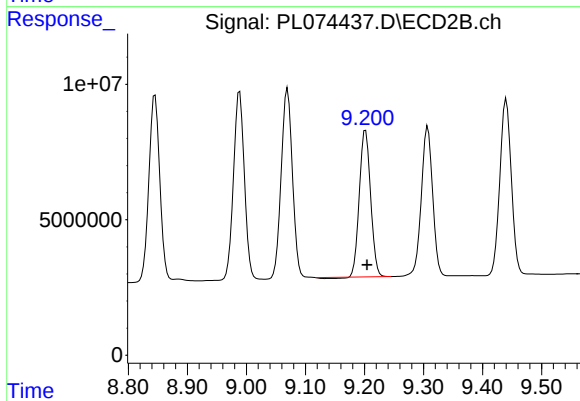
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 73329092
Conc: 41.37 ng/ml



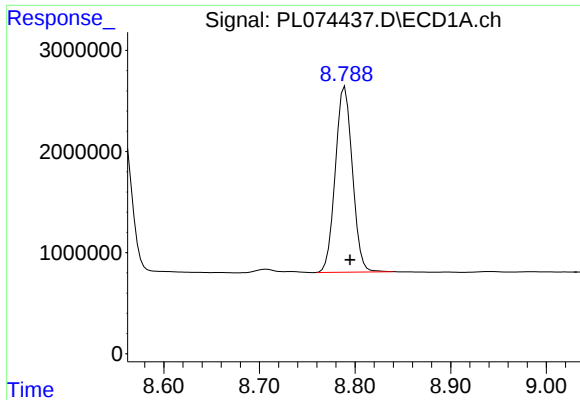
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 18188231
Conc: 56.21 ng/ml



#18 Endrin aldehyde

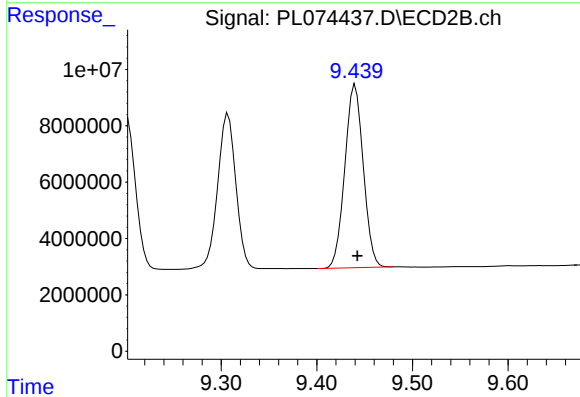
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 71124517
Conc: 55.07 ng/ml



#19 Endosulfan Sulfate

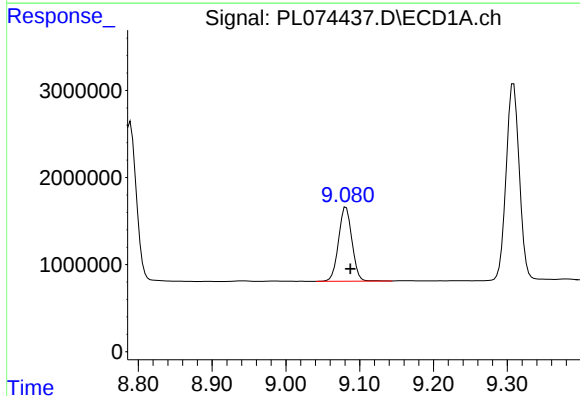
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 22752444
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



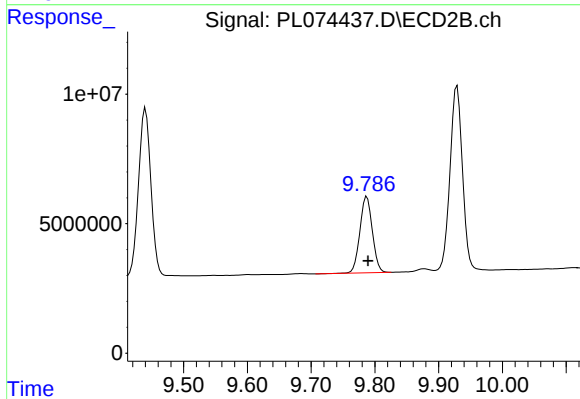
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 87498402
Conc: 52.57 ng/ml



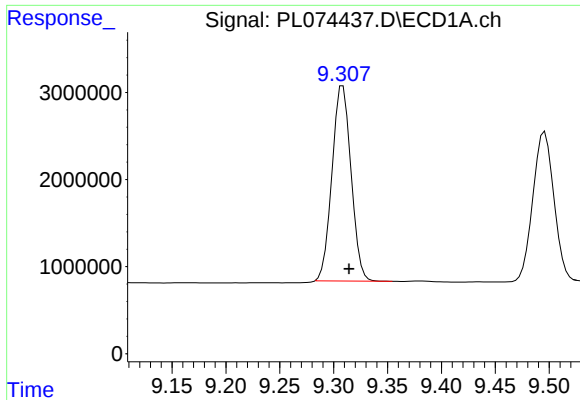
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 10752688
Conc: 43.31 ng/ml



#20 Methoxychlor

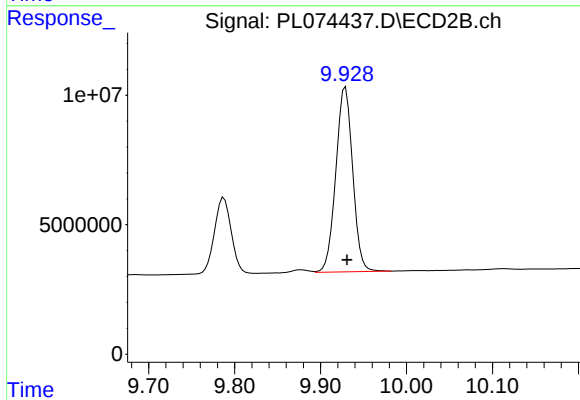
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 39952504
Conc: 41.54 ng/ml



#21 Endrin ketone

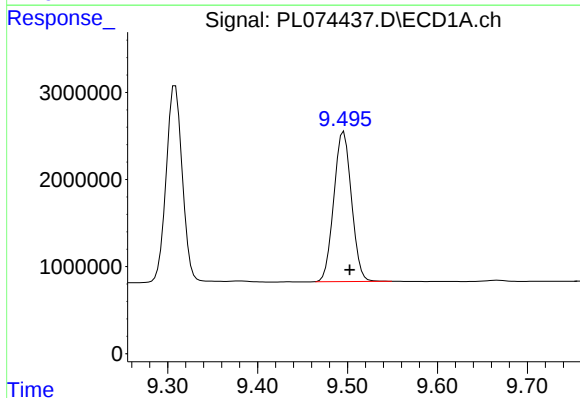
R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 27524067
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



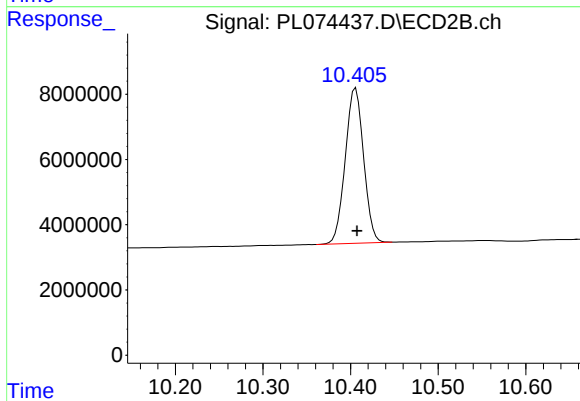
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 97119721
Conc: 56.11 ng/ml



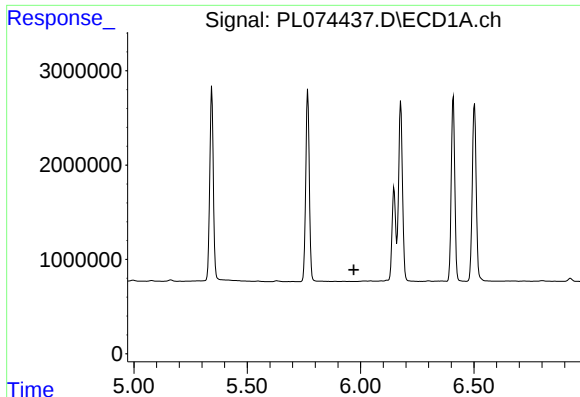
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 23494584
Conc: 50.37 ng/ml



#22 Mirex

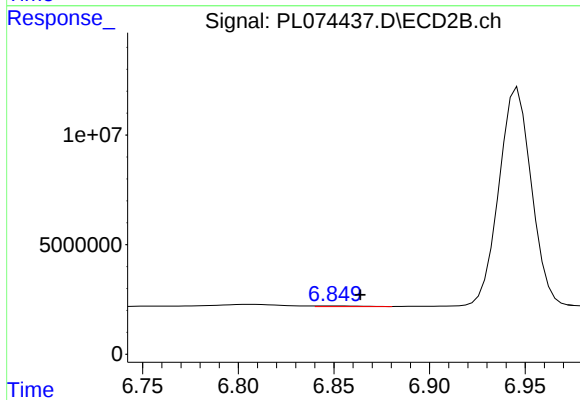
R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 69186094
Conc: 50.23 ng/ml



#23 Chlordane-1

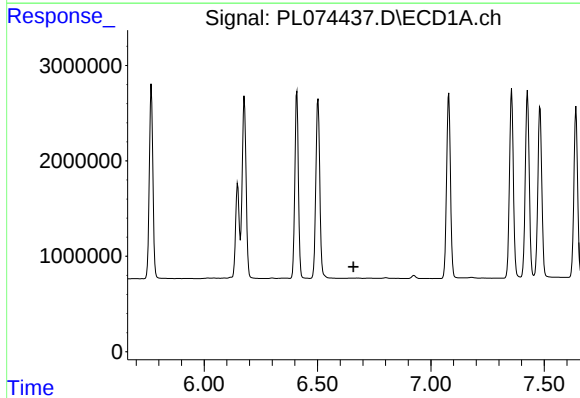
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



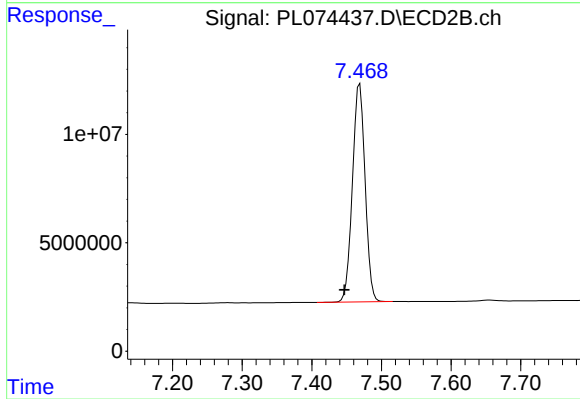
#23 Chlordane-1

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 414768
Conc: 5.20 ng/ml



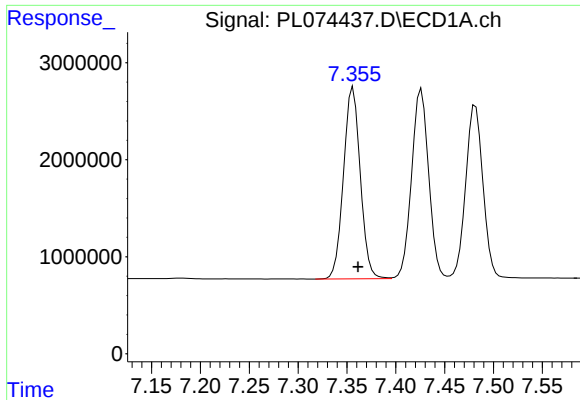
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

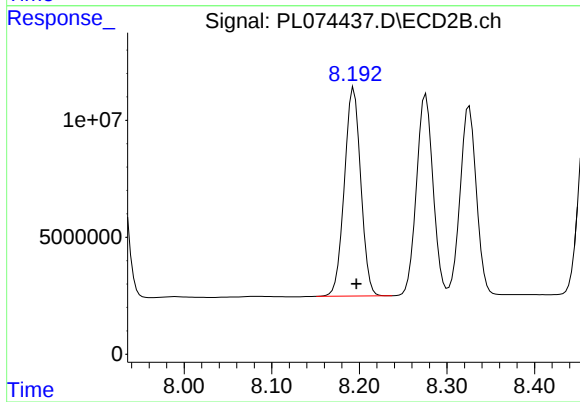
R.T.: 7.469 min
Delta R.T.: 0.022 min
Response: 127338633
Conc: 1540.94 ng/ml



#25 Chlordane-3

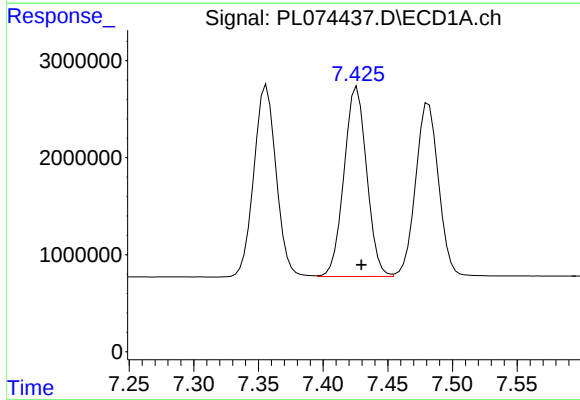
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 23629474
Conc: 546.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



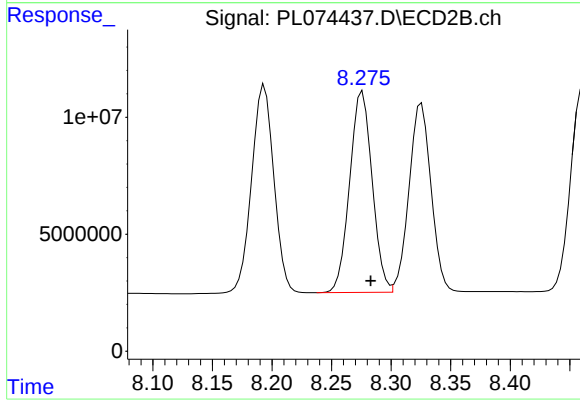
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 115906876
Conc: 342.61 ng/ml



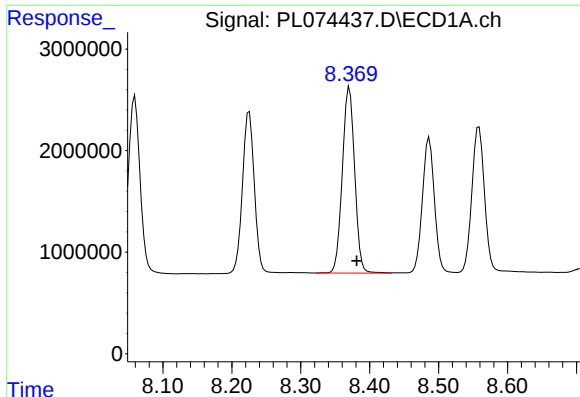
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 23778041
Conc: 512.32 ng/ml



#26 Chlordane-4

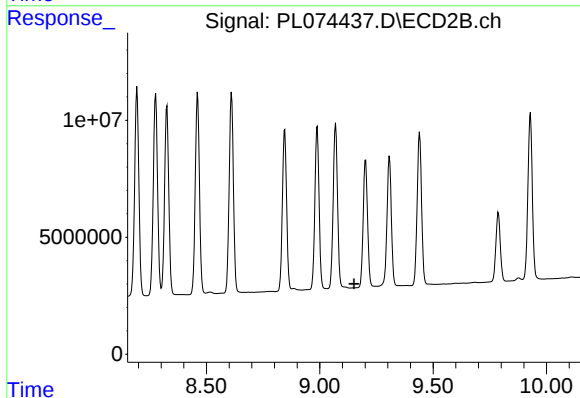
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 112944178
Conc: 284.77 ng/ml



#27 Chlordane-5

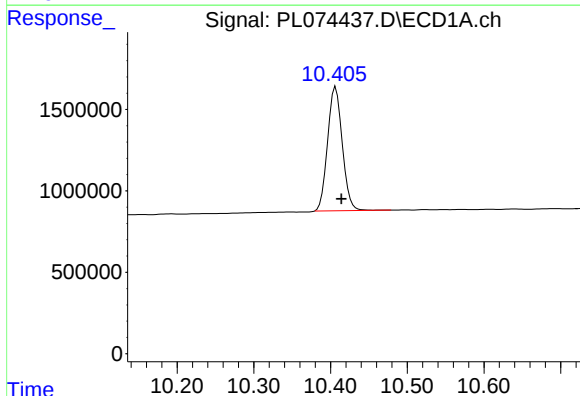
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 22788402
Conc: 1306.62 ng/m

Instrument :
ECD_L
ClientSampleId :



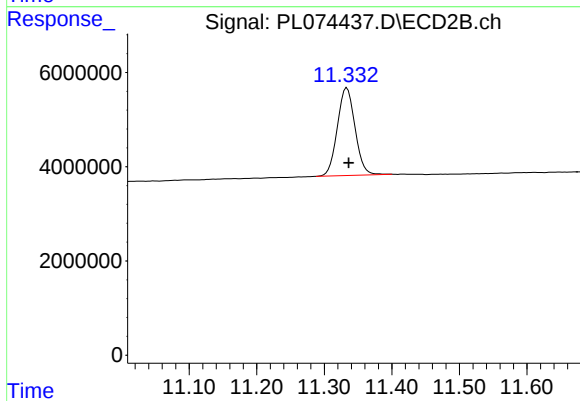
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 10131861
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 33916088
Conc: 19.20 ng/ml