

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:17
 Operator : AR\AJ
 Sample : PB145434BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

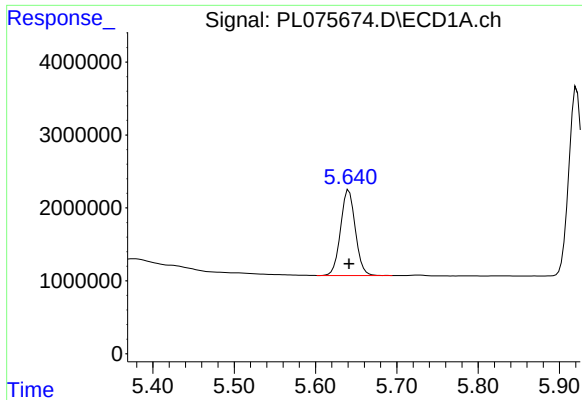
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.636	14759554	31822621	21.870	18.962
28)	SA Decachlor...	11.639	10.383	13319572	23439899	21.756	16.636
Target Compounds							
2)	A alpha-BHC	6.225	5.338	7692468	18157336	8.184	8.019
3)	MA gamma-BHC...	6.624	5.760	7897351	18795277	8.997	8.667
4)	MA Heptachlor	7.279	6.168	9339770	19826052	10.157	9.298
5)	MB Aldrin	7.653	6.492	8922048	19626070	10.867	9.993
6)	B beta-BHC	6.876	6.138	4123740	9585647	10.048	9.766
7)	B delta-BHC	7.145	6.398	1381969	3863335	1.796	1.805
8)	B Heptachlo...	8.120	7.066	8570293	18190284	11.087	9.941
9)	A Endosulfan I	8.530	7.468	7254059	16079696	10.368	9.614
10)	B gamma-Chl...	8.392	7.343	8851634	18270484	11.399	9.965
11)	B alpha-Chl...	8.473	7.411	8044712	17956420	10.549	9.834
12)	B 4,4'-DDE	8.659	7.624	6987449	15429335	10.558	9.651
13)	MA Dieldrin	8.820	7.753	7785832	16262985	10.777	9.608
14)	MA Endrin	9.061	8.044	5935075	14974055	10.010	10.953
15)	B Endosulfa...	9.294	8.354	7165021	14135027	11.514	9.863
16)	A 4,4'-DDD	9.200	8.207	5688496	12064459	10.397	9.175
17)	MA 4,4'-DDT	9.520	8.468	6377054	11165288	9.955	7.942
18)	B Endrin al...	9.429	8.541	5836278	11323063	11.395	10.053
19)	B Endosulfa...	9.668	8.772	5218613	10433929	8.331	7.104
20)	A Methoxychlor	10.006	9.061	3467575	7222431	9.687	8.866
21)	B Endrin ke...	10.170	9.290	8394960	14884203	11.938	9.220
22)	Mirex	10.643	9.477	19578716	40191559	34.789	31.299
24)	Chlordane-2	7.606f	0.000	117145	0	3.809	N.D. #
25)	Chlordane-3	8.392	7.343	8851634	18270484	85.728	106.233
26)	Chlordane-4	8.473	7.411	8044712	17956420	63.516	97.553 #

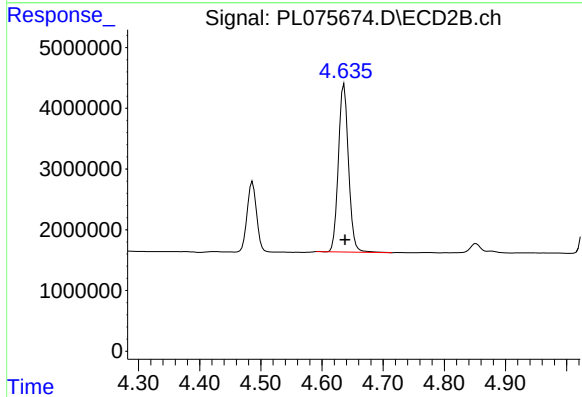
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

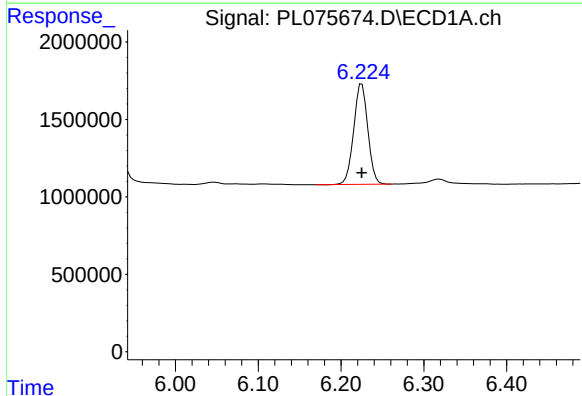
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14759554
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



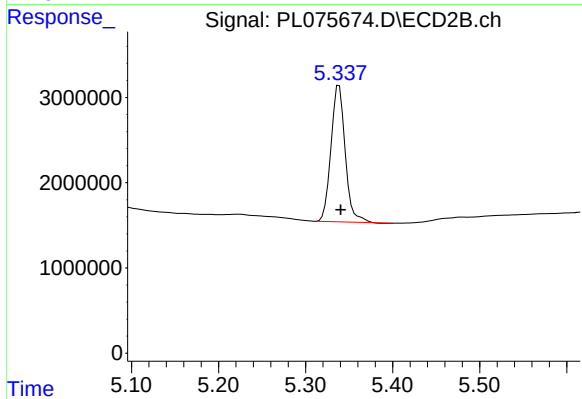
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 31822621
Conc: 18.96 ng/ml



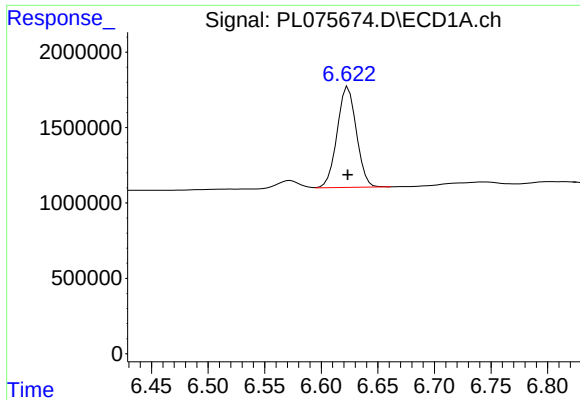
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7692468
Conc: 8.18 ng/ml



#2 alpha-BHC

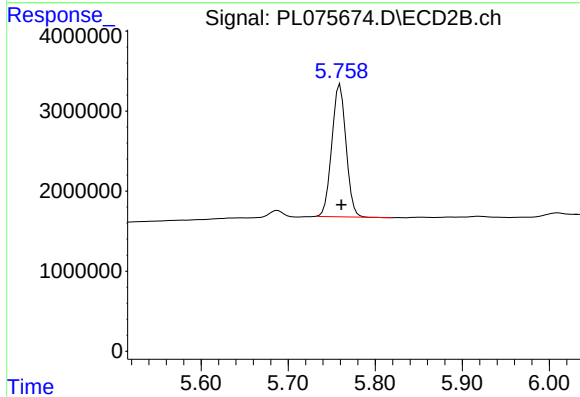
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 18157336
Conc: 8.02 ng/ml



#3 gamma-BHC (Lindane)

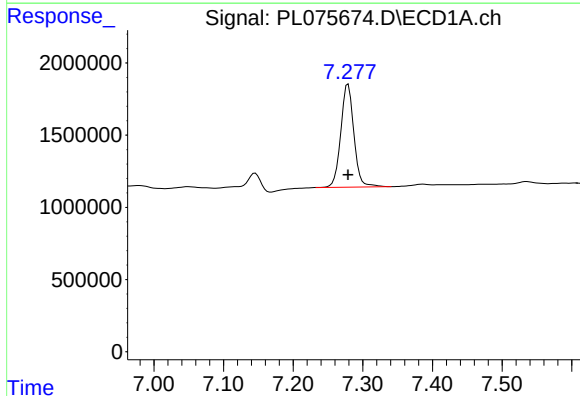
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 7897351
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



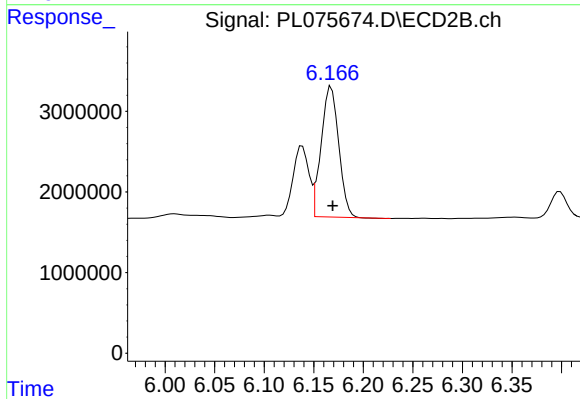
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 18795277
Conc: 8.67 ng/ml



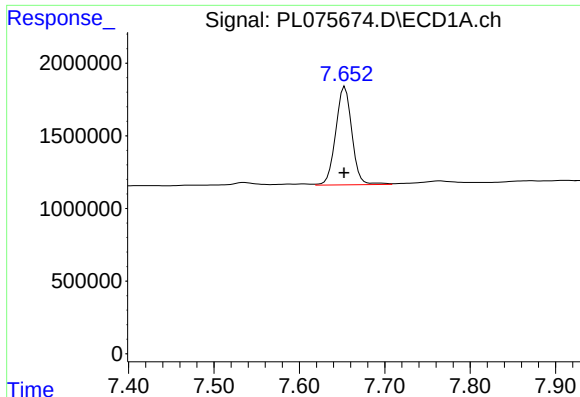
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 9339770
Conc: 10.16 ng/ml



#4 Heptachlor

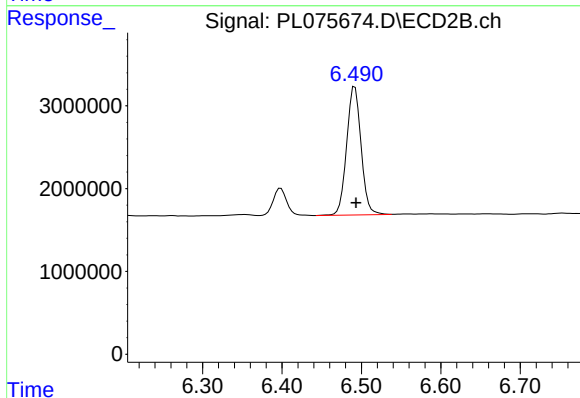
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 19826052
Conc: 9.30 ng/ml



#5 Aldrin

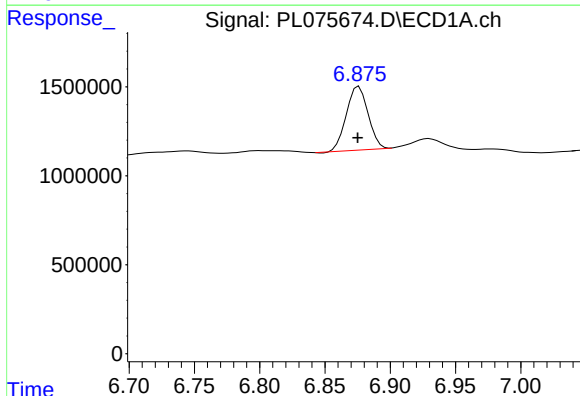
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 8922048
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



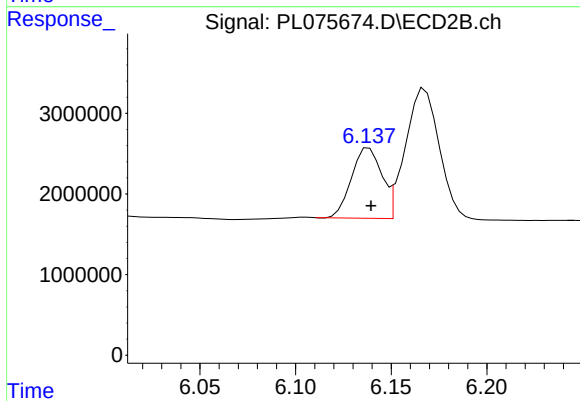
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 19626070
Conc: 9.99 ng/ml



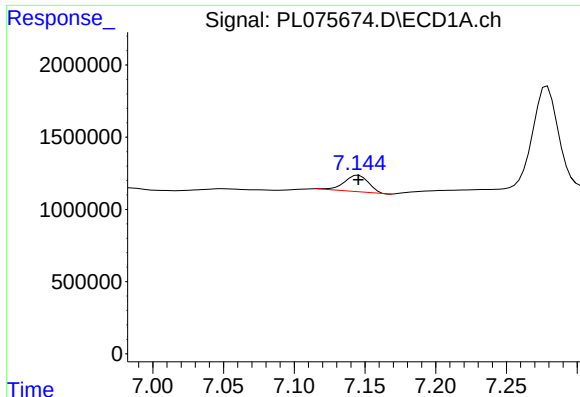
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4123740
Conc: 10.05 ng/ml



#6 beta-BHC

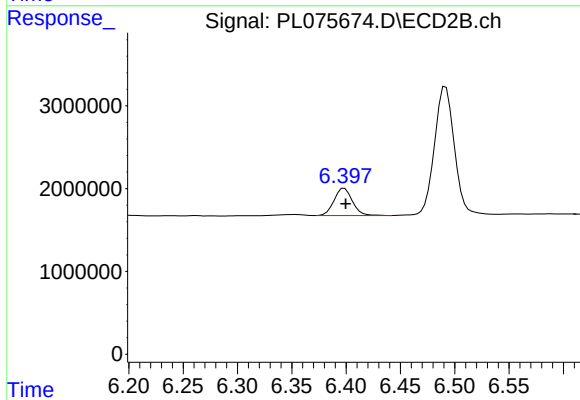
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 9585647
Conc: 9.77 ng/ml



#7 delta-BHC

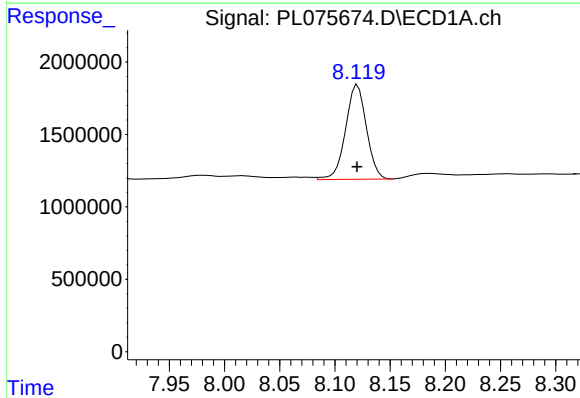
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 1381969
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



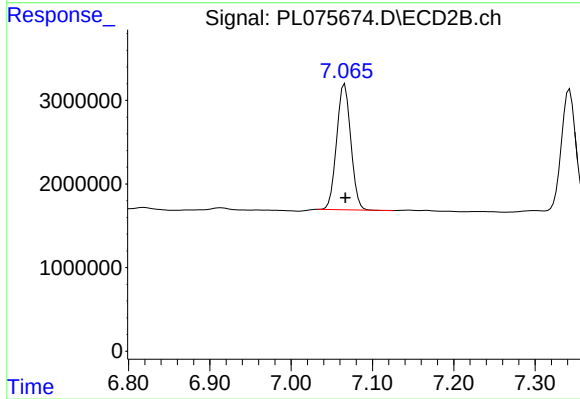
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 3863335
Conc: 1.80 ng/ml



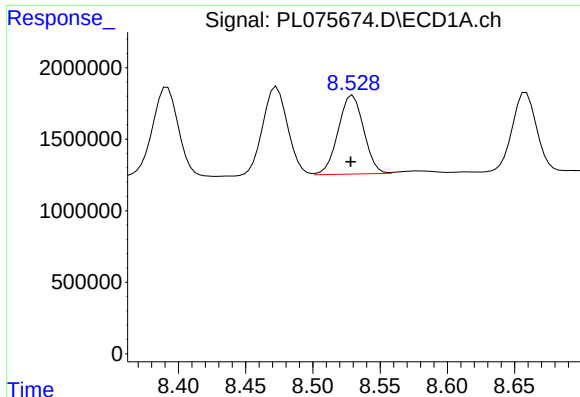
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 8570293
Conc: 11.09 ng/ml



#8 Heptachlor epoxide

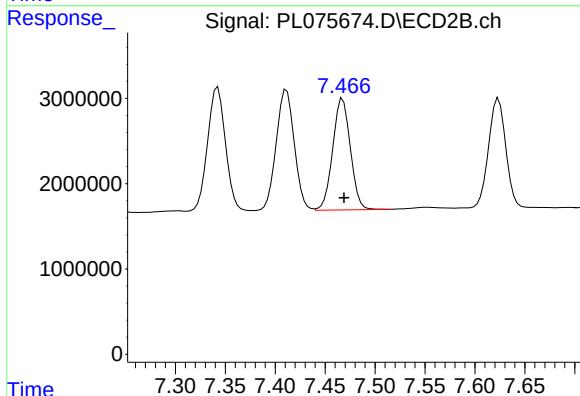
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 18190284
Conc: 9.94 ng/ml



#9 Endosulfan I

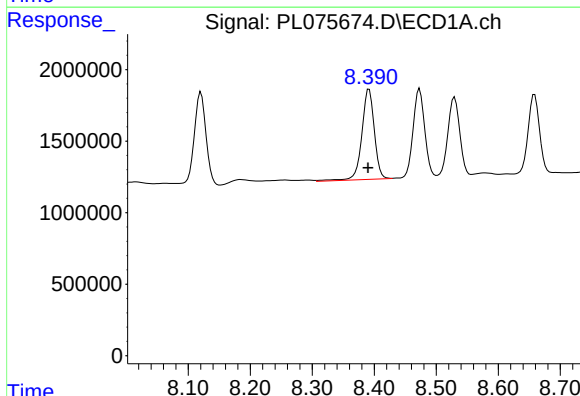
R.T.: 8.530 min
Delta R.T.: 0.001 min
Response: 7254059
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



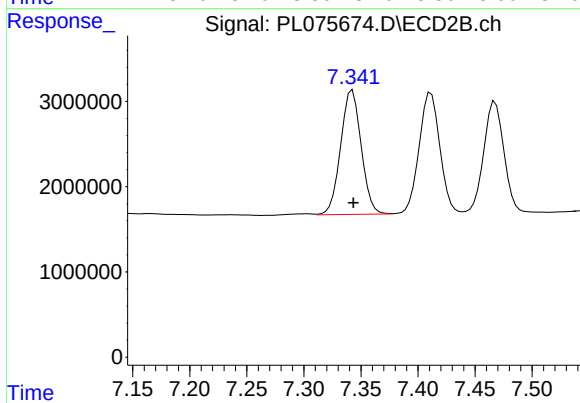
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 16079696
Conc: 9.61 ng/ml



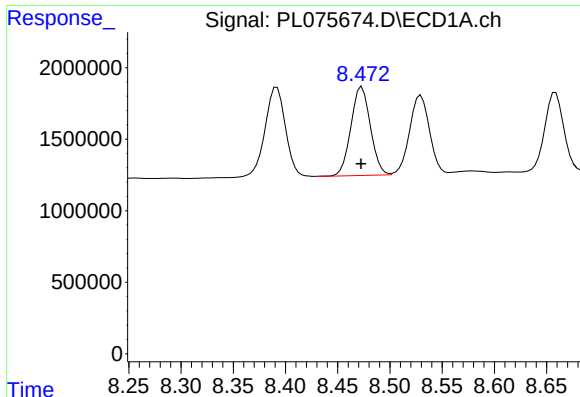
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 8851634
Conc: 11.40 ng/ml



#10 gamma-Chlordane

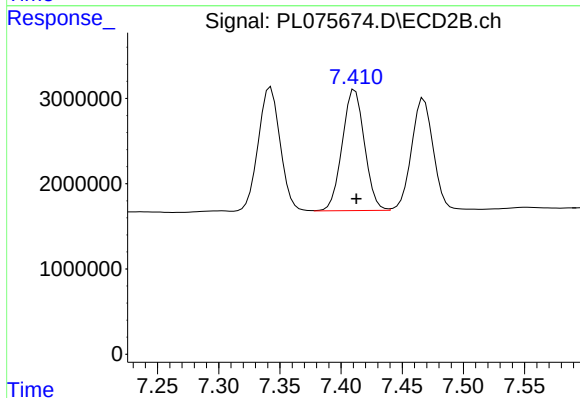
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 18270484
Conc: 9.96 ng/ml



#11 alpha-Chlordane

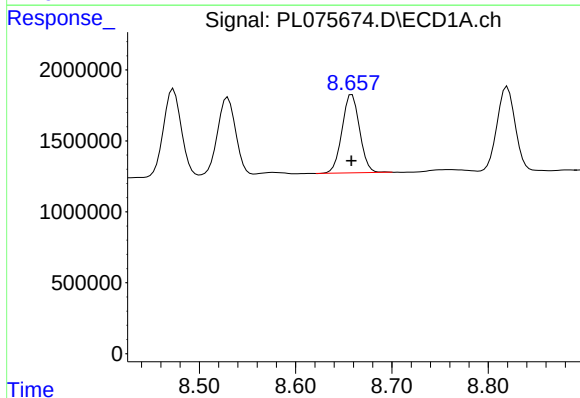
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 8044712
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



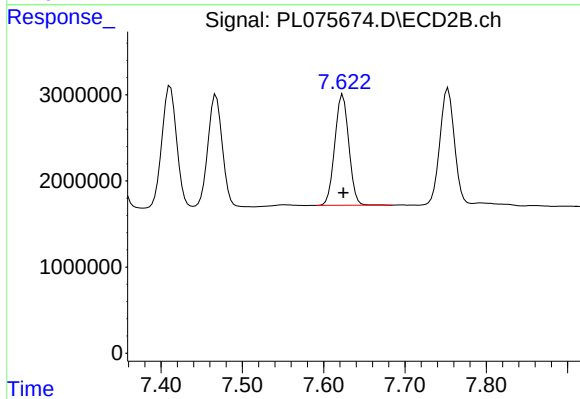
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 17956420
Conc: 9.83 ng/ml



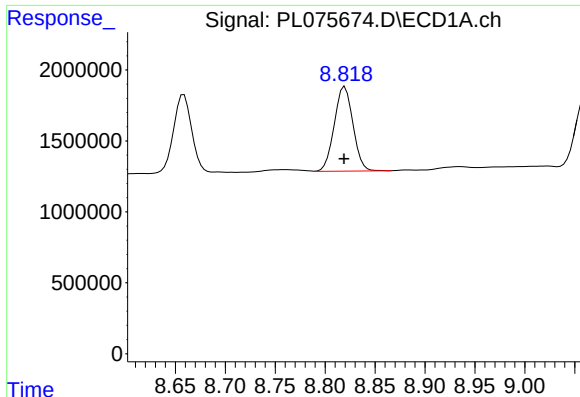
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 6987449
Conc: 10.56 ng/ml



#12 4,4'-DDE

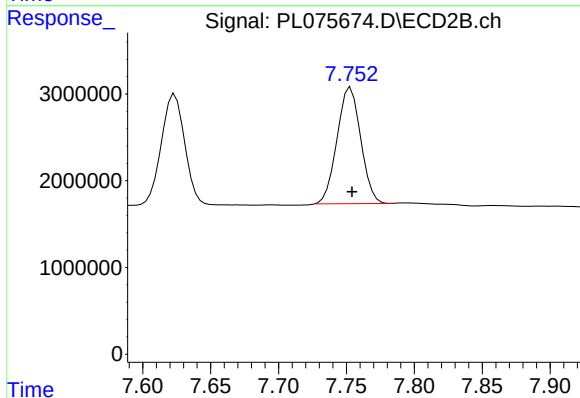
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 15429335
Conc: 9.65 ng/ml



#13 Dieldrin

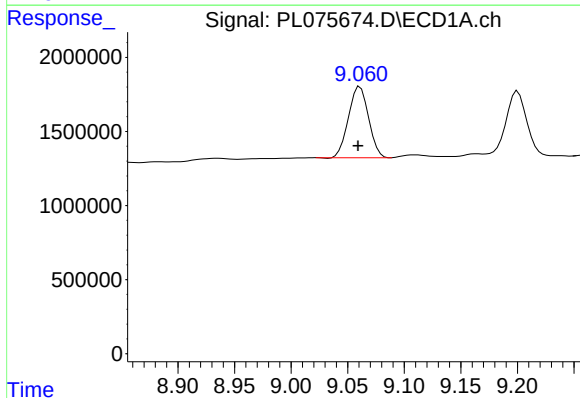
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 7785832
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



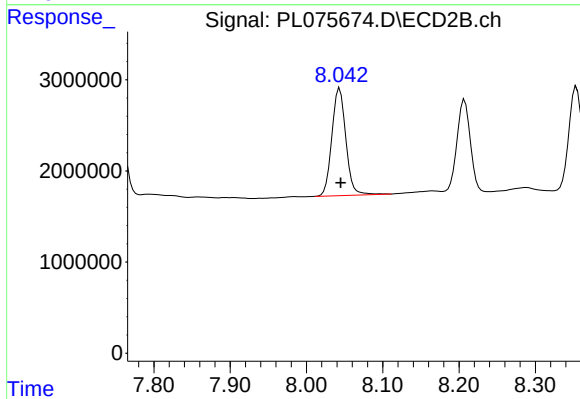
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 16262985
Conc: 9.61 ng/ml



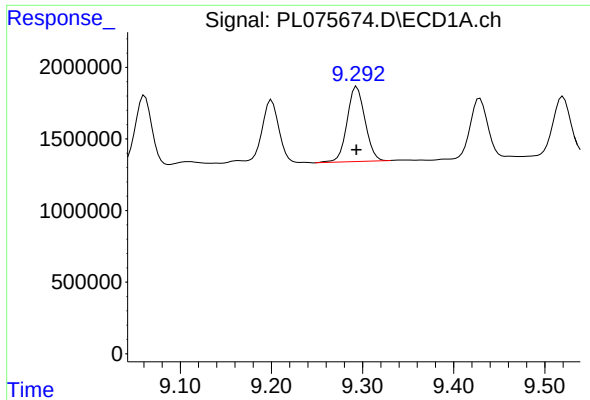
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 5935075
Conc: 10.01 ng/ml



#14 Endrin

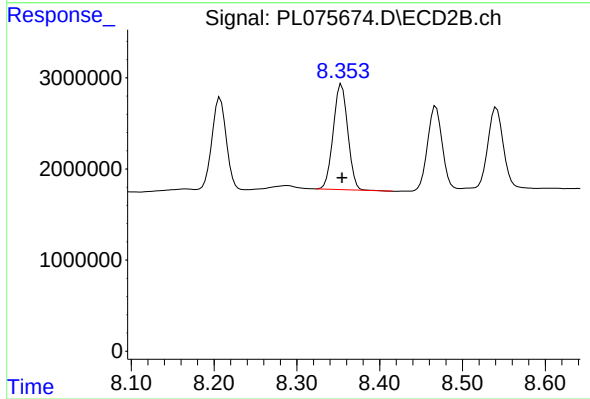
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 14974055
Conc: 10.95 ng/ml



#15 Endosulfan II

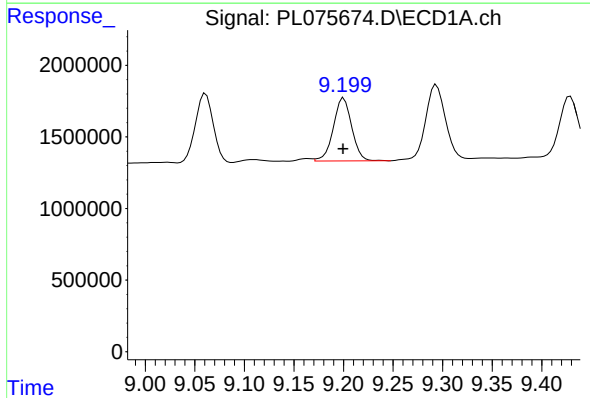
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 7165021
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



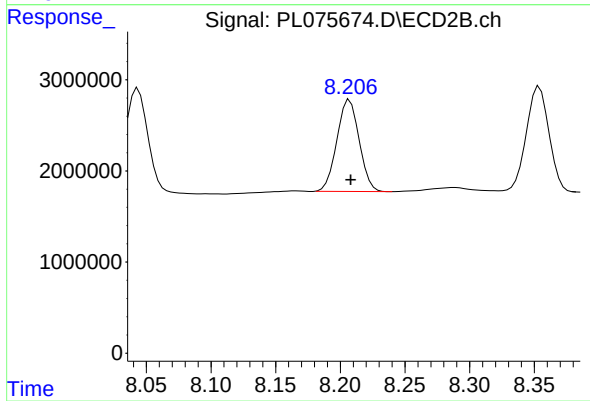
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 14135027
Conc: 9.86 ng/ml



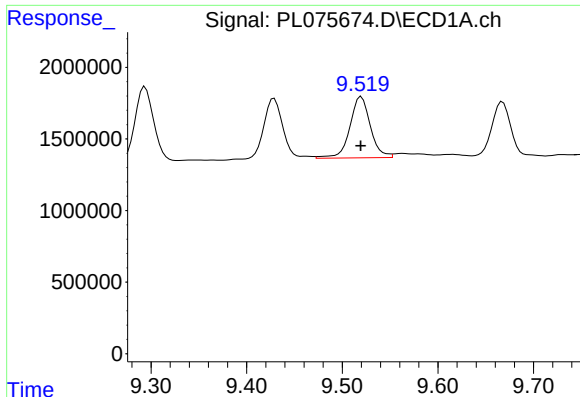
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 5688496
Conc: 10.40 ng/ml



#16 4,4'-DDD

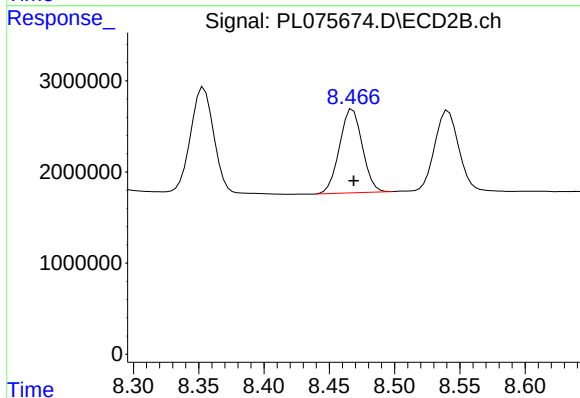
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 12064459
Conc: 9.17 ng/ml



#17 4,4'-DDT

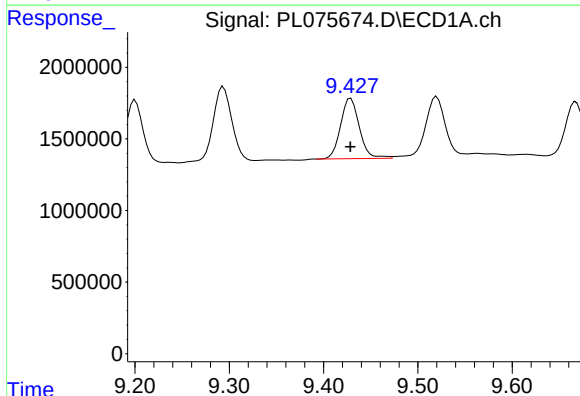
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 6377054
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



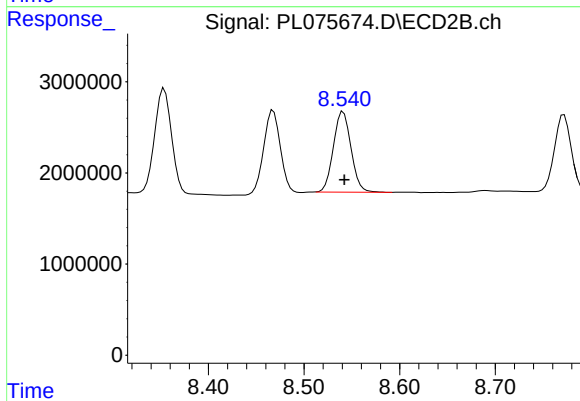
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 11165288
Conc: 7.94 ng/ml



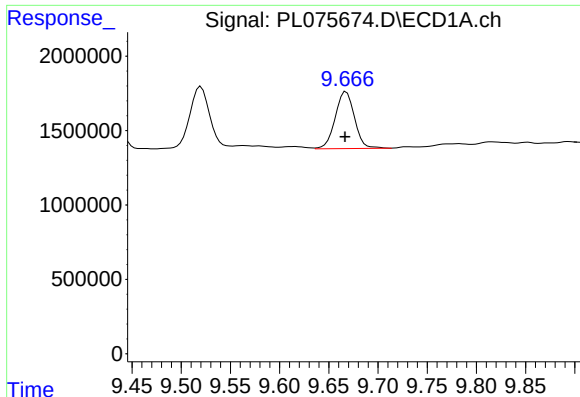
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 5836278
Conc: 11.40 ng/ml



#18 Endrin aldehyde

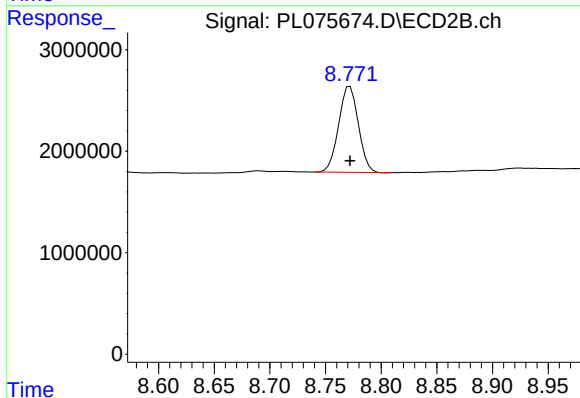
R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 11323063
Conc: 10.05 ng/ml



#19 Endosulfan Sulfate

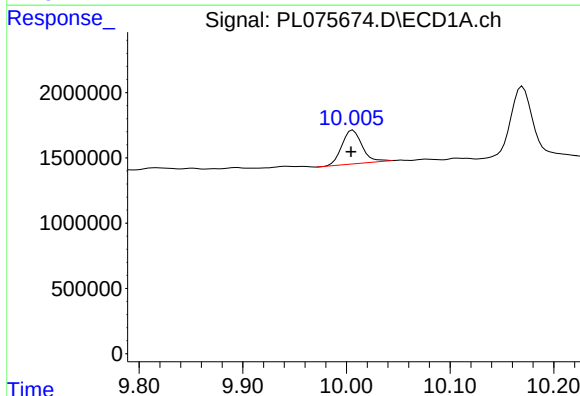
R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 5218613
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



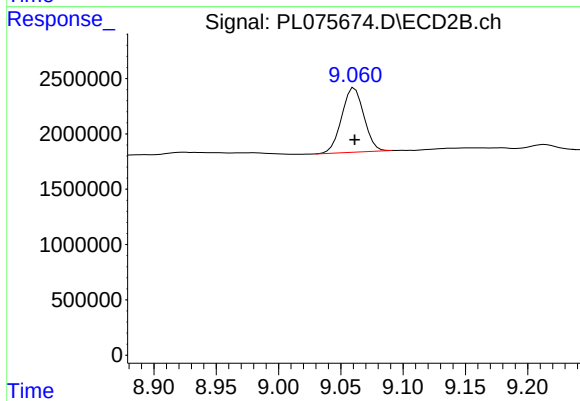
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 10433929
Conc: 7.10 ng/ml



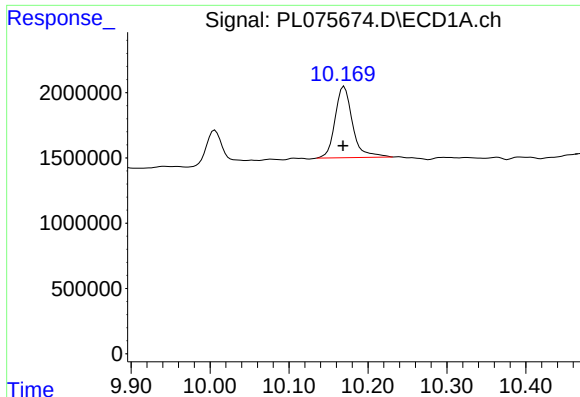
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 3467575
Conc: 9.69 ng/ml



#20 Methoxychlor

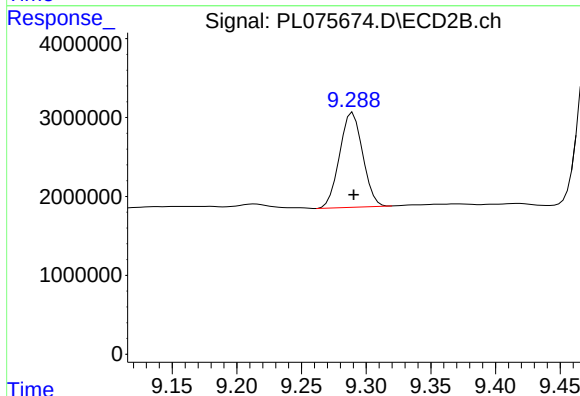
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 7222431
Conc: 8.87 ng/ml



#21 Endrin ketone

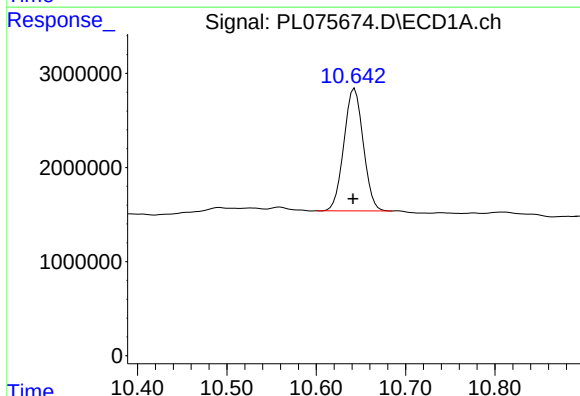
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 8394960
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



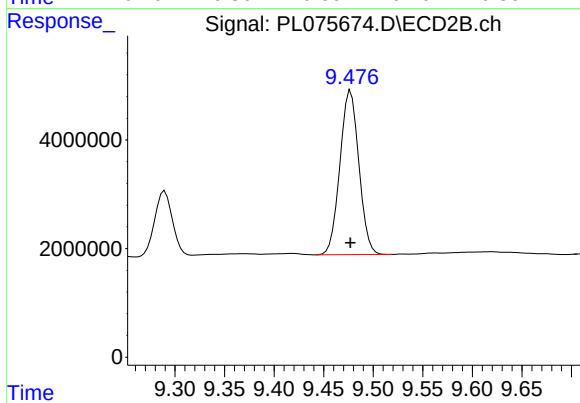
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 14884203
Conc: 9.22 ng/ml



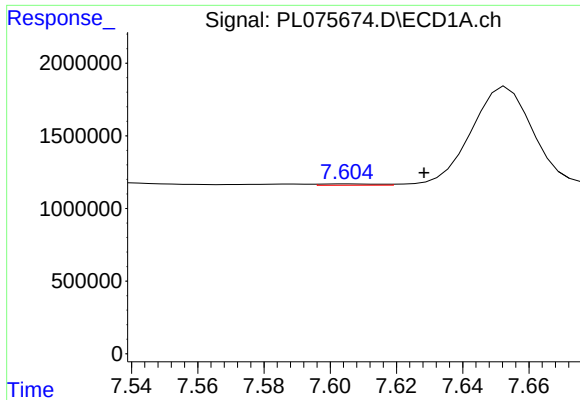
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 19578716
Conc: 34.79 ng/ml



#22 Mirex

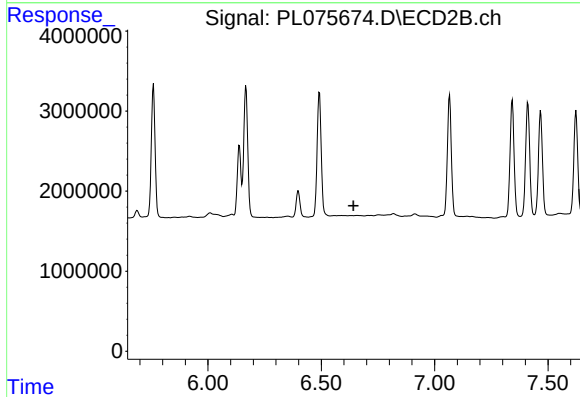
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 40191559
Conc: 31.30 ng/ml



#24 Chlordane-2

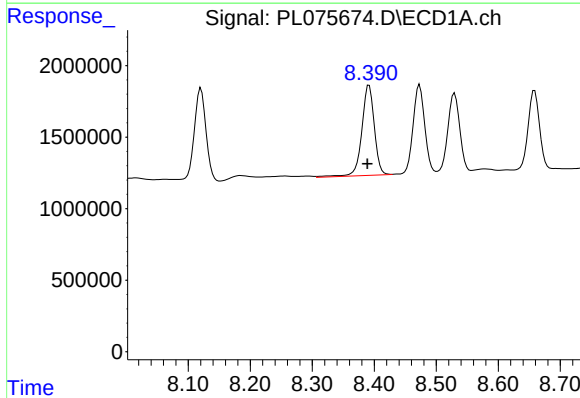
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 117145
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



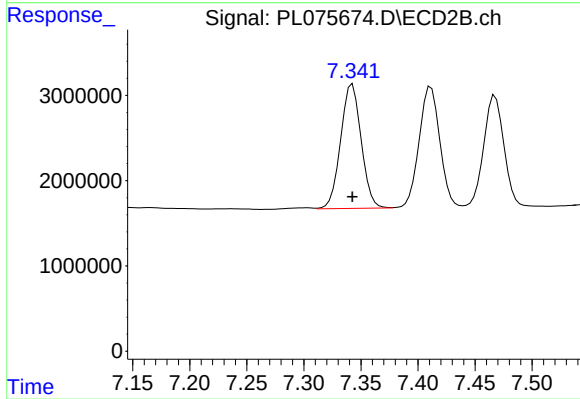
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



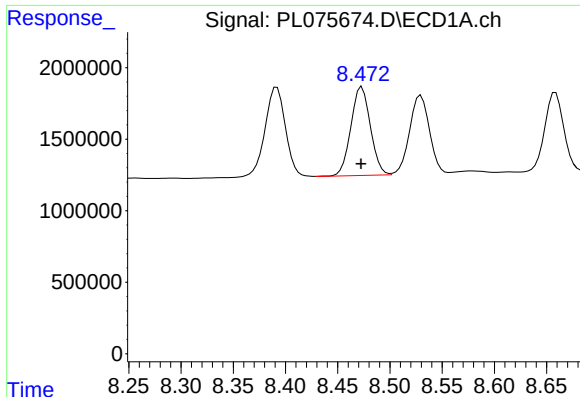
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 8851634
Conc: 85.73 ng/ml



#25 Chlordane-3

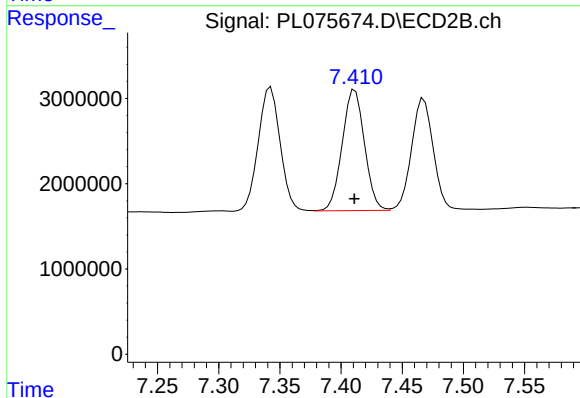
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 18270484
Conc: 106.23 ng/ml



#26 Chlordane-4

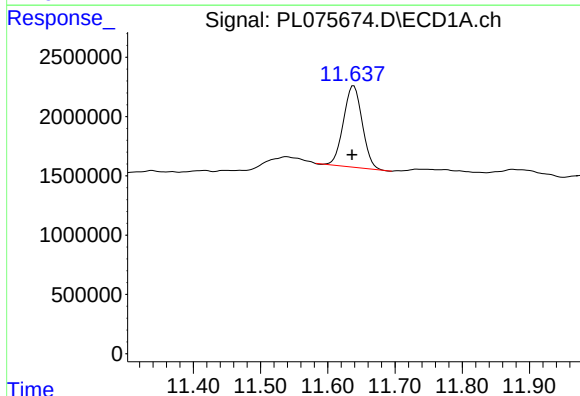
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 8044712
Conc: 63.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



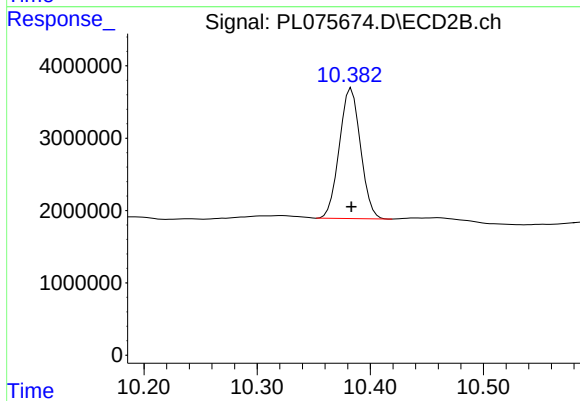
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 17956420
Conc: 97.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.002 min
Response: 13319572
Conc: 21.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 23439899
Conc: 16.64 ng/ml