

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:00
 Operator : AR\AJ
 Sample : PB145434BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

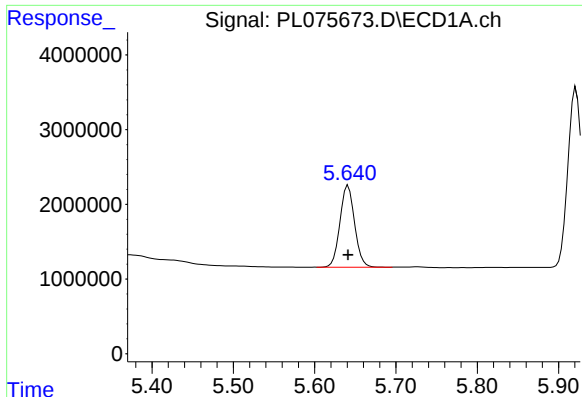
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:50:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	13643810	29308397	20.216	17.464
2)	SA Decachlor...	11.638	10.383	13617389	22321830	22.243	15.843 #
Target Compounds							
2)	A alpha-BHC	6.226	5.338	7156690	17166116	7.614	7.581
3)	MA gamma-BHC...	6.624	5.760	7230296	17236784	8.237	7.948
4)	MA Heptachlor	7.279	6.168	8743354	18560514	9.508	8.705
5)	MB Aldrin	7.652	6.492	10680096	17756277	13.008	9.041 #
6)	B beta-BHC	6.876	6.139	3620782	8971065	8.822	9.140
7)	B delta-BHC	7.145	6.399	1237570	3562361	1.608	1.664
8)	B Heptachlo...	8.121	7.066	8473639	16435573	10.962	8.982
9)	A Endosulfan I	8.529	7.468	6541180	14000202	9.349	8.371
10)	B gamma-Chl...	8.391	7.342	8112212	15855279	10.446	8.647
11)	B alpha-Chl...	8.474	7.412	7253395	15654636	9.511	8.574
12)	B 4,4'-DDE	8.659	7.624	6264868	13566227	9.466	8.485
13)	MA Dieldrin	8.820	7.753	7238698	14824490	10.020	8.758
14)	MA Endrin	9.062	8.044	5824481	12830841	9.823	9.385
15)	B Endosulfa...	9.295	8.354	6880616	12636881	11.057	8.818
16)	A 4,4'-DDD	9.201	8.207	5486537	10588414	10.027	8.052
17)	MA 4,4'-DDT	9.520	8.468	5527110	10630185	8.628	7.562
18)	B Endrin al...	9.430	8.541	6086827	10192453	11.884	9.049
19)	B Endosulfa...	9.667	8.771	4936821	9214676	7.881	6.274
20)	A Methoxychlor	10.006	9.061	3070643	6648983	8.578	8.162
21)	B Endrin ke...	10.170	9.290	7413842	12492770	10.542	7.739 #
22)	Mirex	10.644	9.477	18852942	34729919	33.499	27.046
23)	Chlordane-1	7.050	0.000	154285	0	6.146	N.D. #
24)	Chlordane-2	7.652f	6.666f	10680096	1429485	347.250	21.376 #
25)	Chlordane-3	8.391	7.342	8112212	15855279	78.567	92.190
26)	Chlordane-4	8.474	7.412	7253395	15654636	57.268	85.048 #
27)	Chlordane-5	9.364	0.000	119310	0	5.457	N.D. #

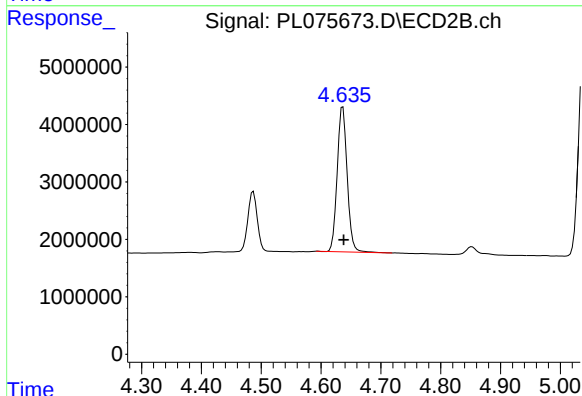
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

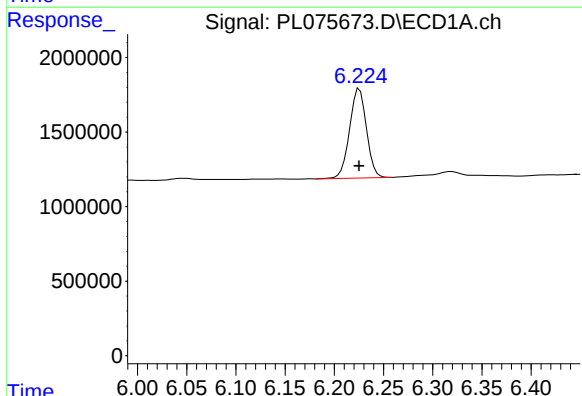
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13643810
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



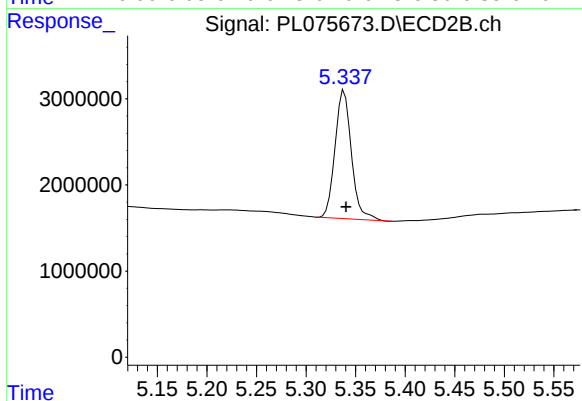
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 29308397
Conc: 17.46 ng/ml



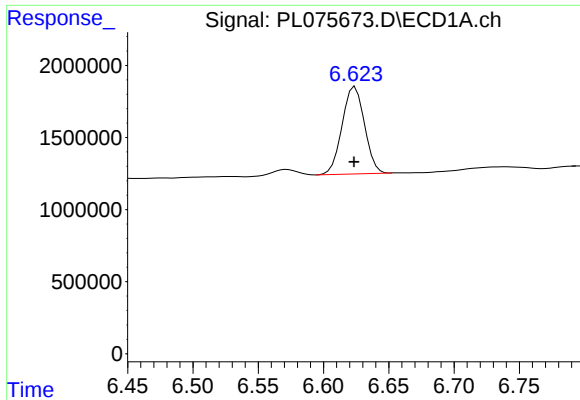
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7156690
Conc: 7.61 ng/ml



#2 alpha-BHC

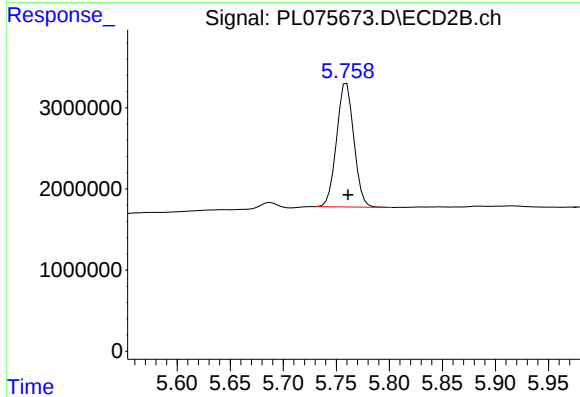
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 17166116
Conc: 7.58 ng/ml



#3 gamma-BHC (Lindane)

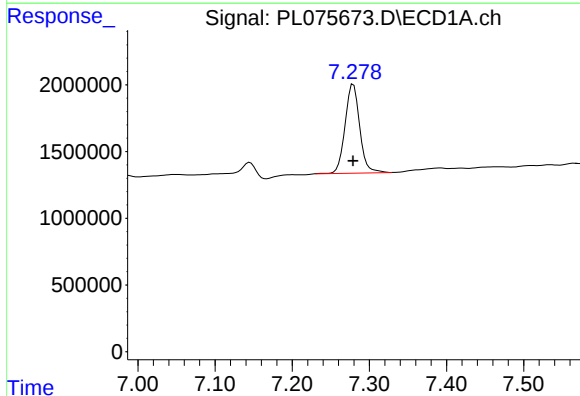
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 7230296
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



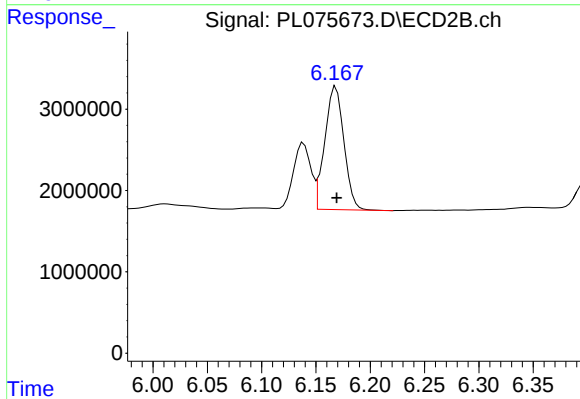
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 17236784
Conc: 7.95 ng/ml



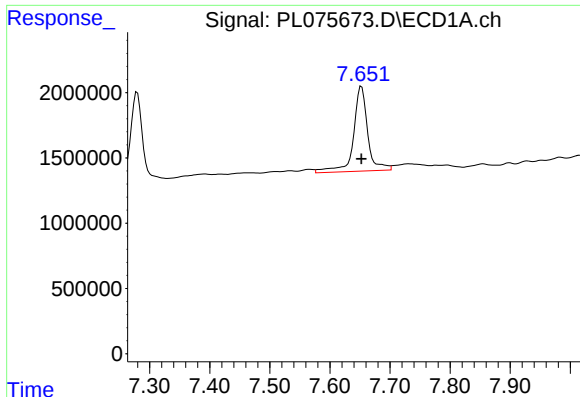
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 8743354
Conc: 9.51 ng/ml



#4 Heptachlor

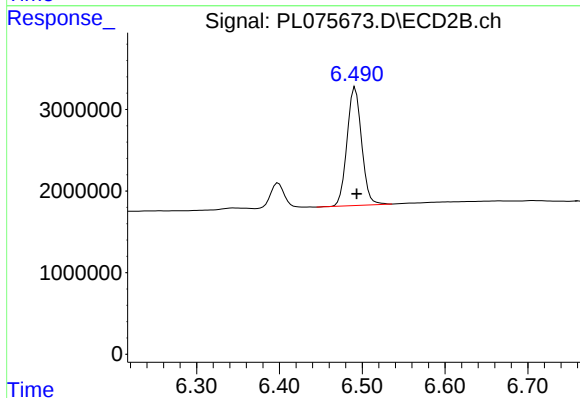
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 18560514
Conc: 8.70 ng/ml



#5 Aldrin

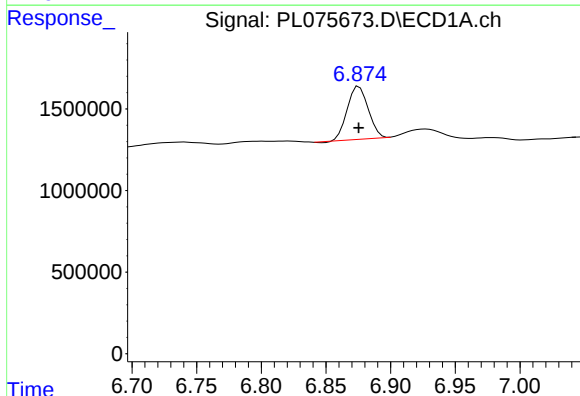
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 10680096
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



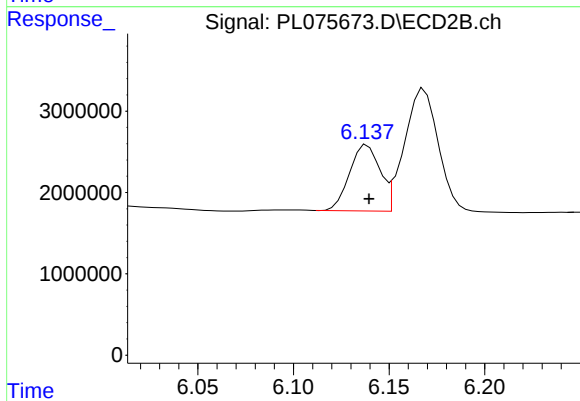
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 17756277
Conc: 9.04 ng/ml



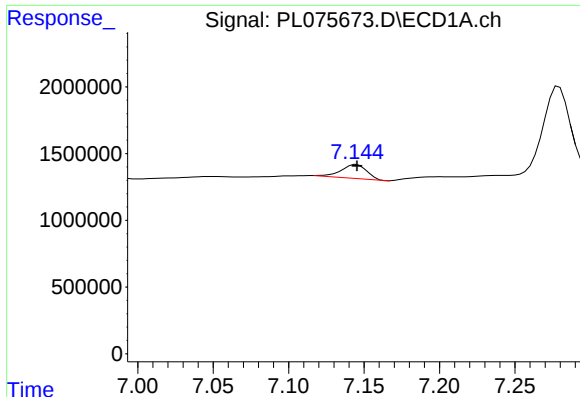
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3620782
Conc: 8.82 ng/ml



#6 beta-BHC

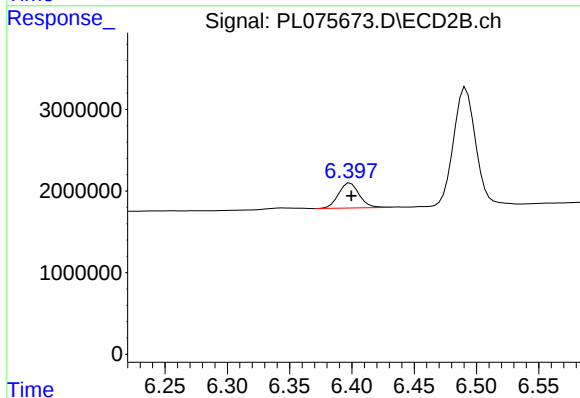
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 8971065
Conc: 9.14 ng/ml



#7 delta-BHC

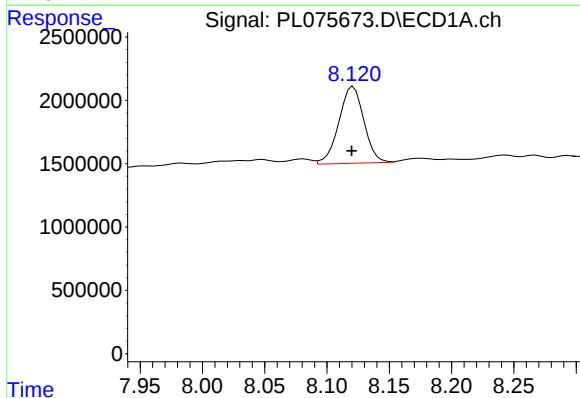
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 1237570
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



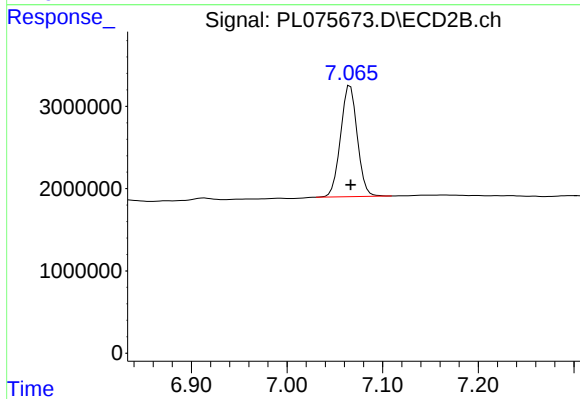
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 3562361
Conc: 1.66 ng/ml



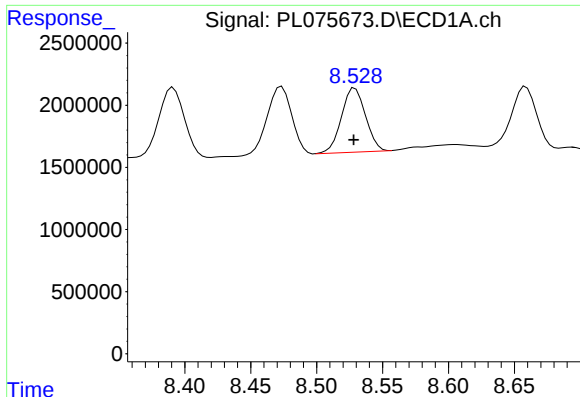
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 8473639
Conc: 10.96 ng/ml



#8 Heptachlor epoxide

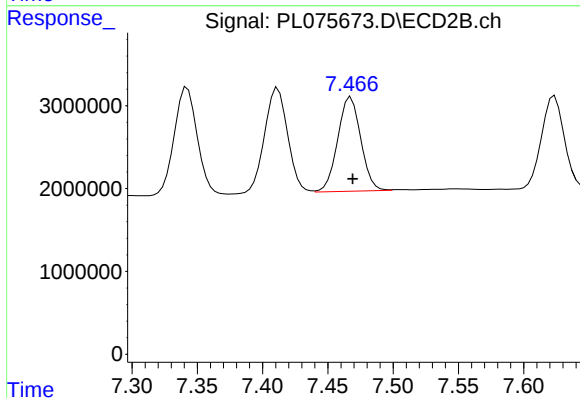
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 16435573
Conc: 8.98 ng/ml



#9 Endosulfan I

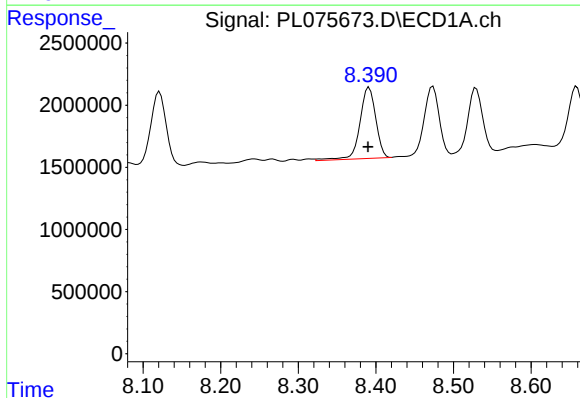
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 6541180
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



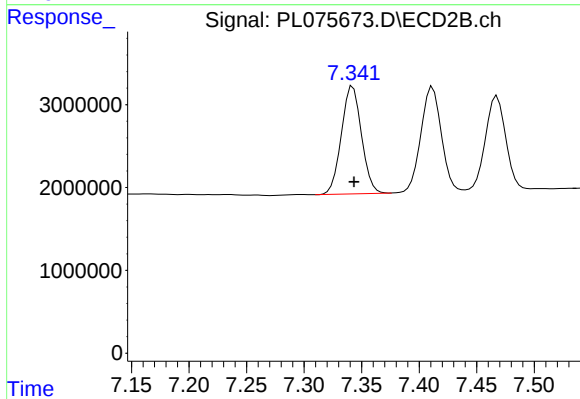
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 14000202
Conc: 8.37 ng/ml



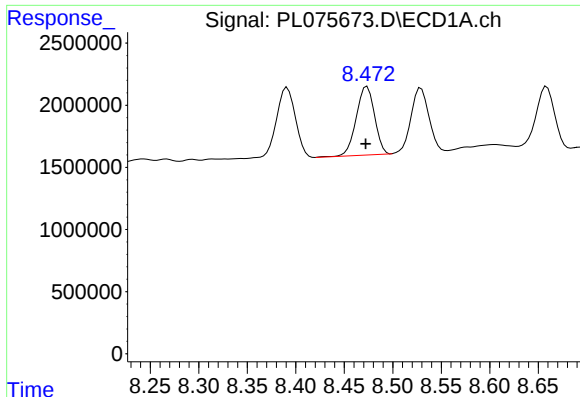
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 8112212
Conc: 10.45 ng/ml



#10 gamma-Chlordane

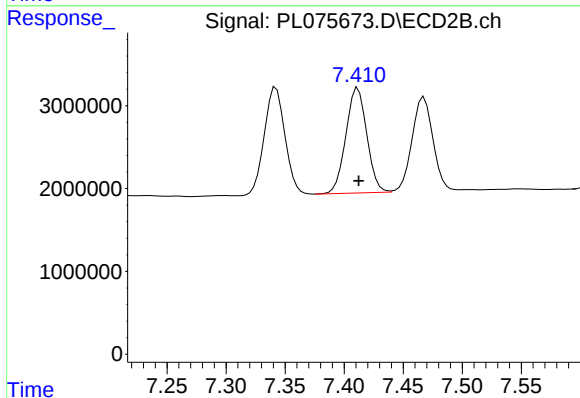
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 15855279
Conc: 8.65 ng/ml



#11 alpha-Chlordane

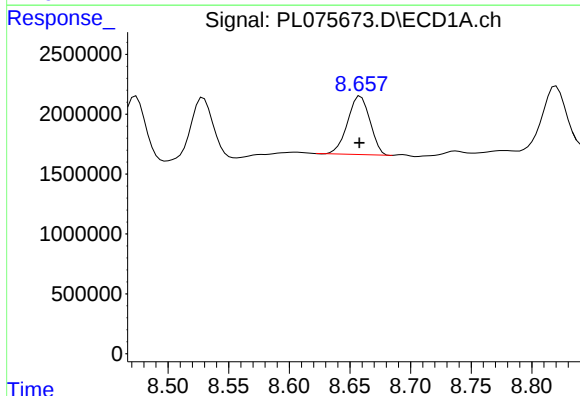
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 7253395
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



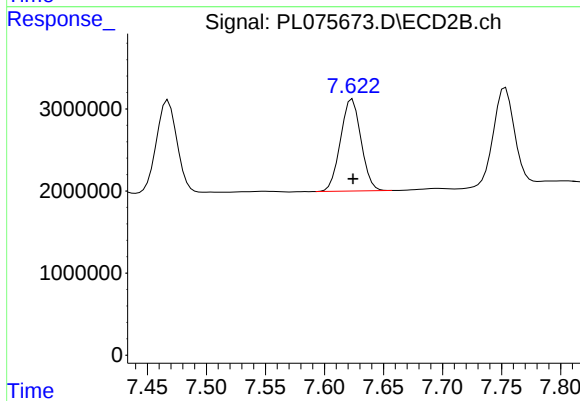
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 15654636
Conc: 8.57 ng/ml



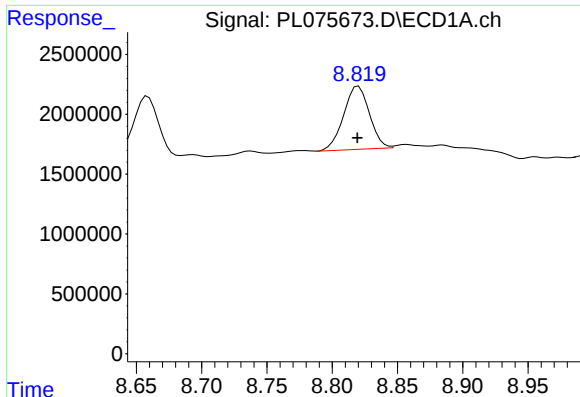
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 6264868
Conc: 9.47 ng/ml



#12 4,4'-DDE

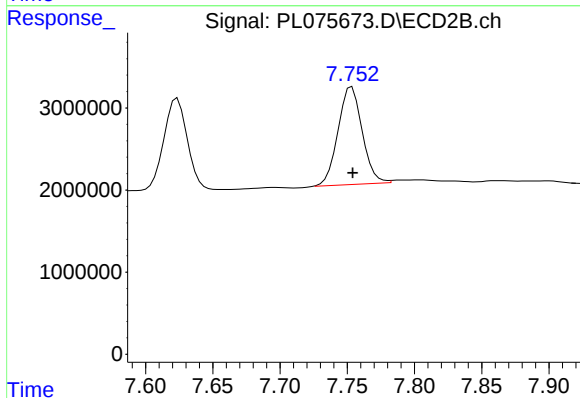
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 13566227
Conc: 8.49 ng/ml



#13 Dieldrin

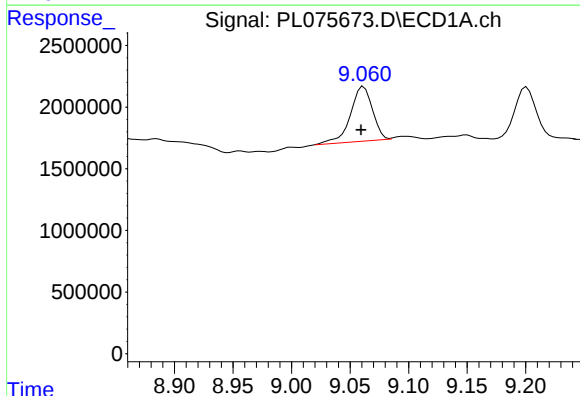
R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 7238698
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



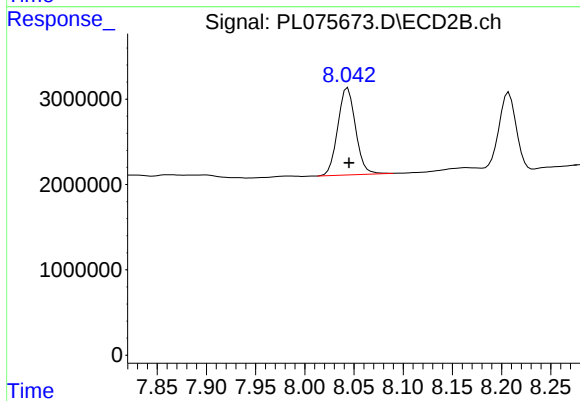
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 14824490
Conc: 8.76 ng/ml



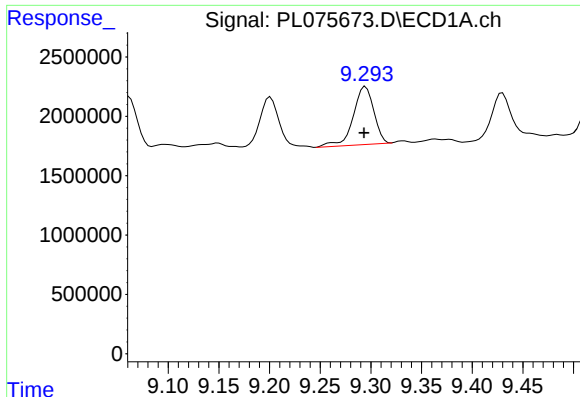
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 5824481
Conc: 9.82 ng/ml



#14 Endrin

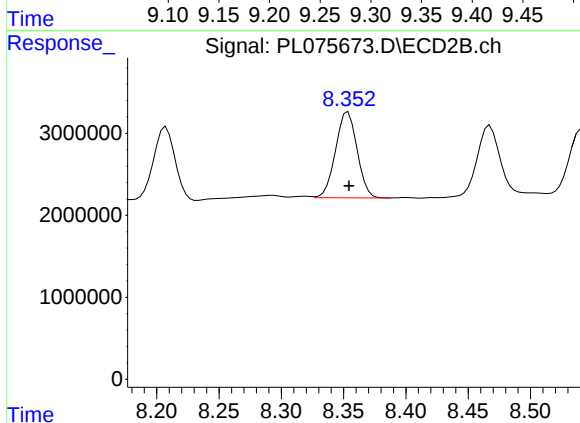
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 12830841
Conc: 9.39 ng/ml



#15 Endosulfan II

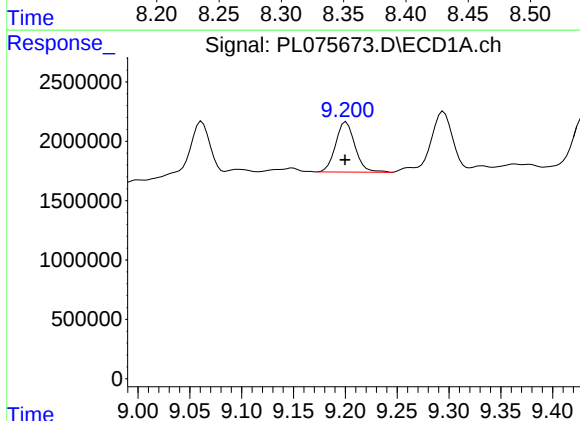
R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 6880616
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



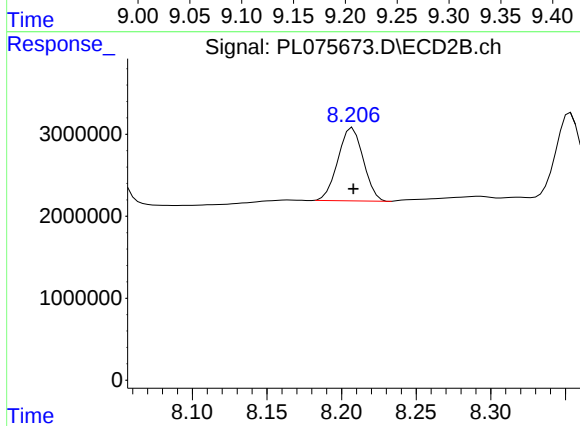
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 12636881
Conc: 8.82 ng/ml



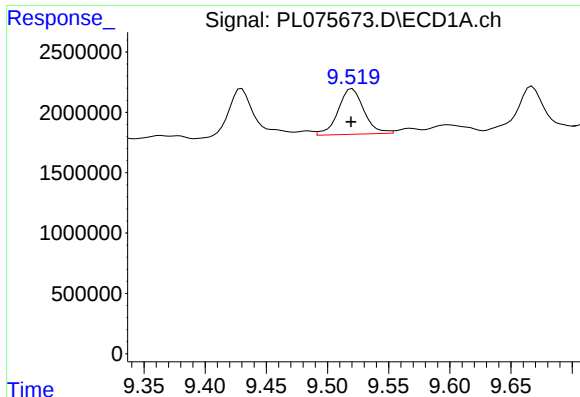
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.001 min
Response: 5486537
Conc: 10.03 ng/ml



#16 4,4'-DDD

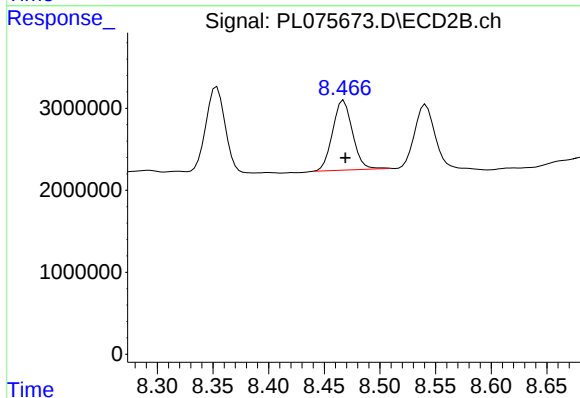
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 10588414
Conc: 8.05 ng/ml



#17 4,4'-DDT

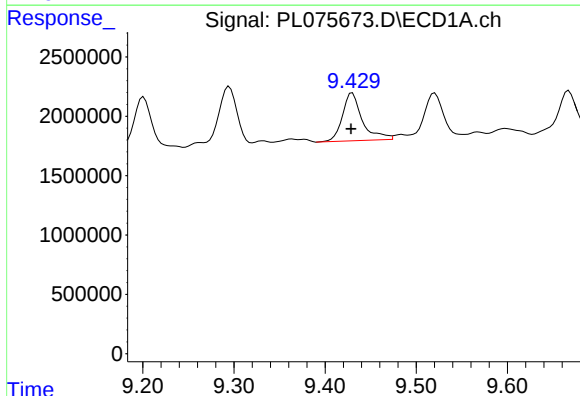
R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 5527110
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



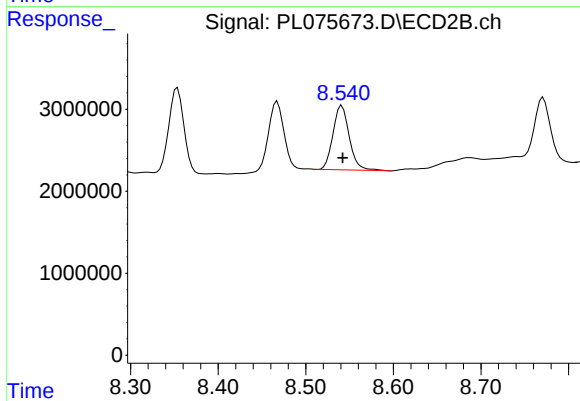
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.001 min
Response: 10630185
Conc: 7.56 ng/ml



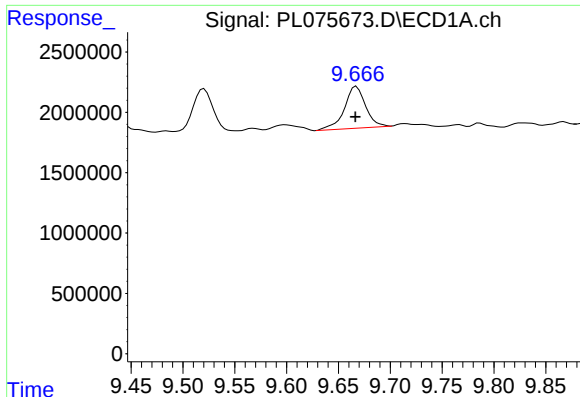
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 6086827
Conc: 11.88 ng/ml



#18 Endrin aldehyde

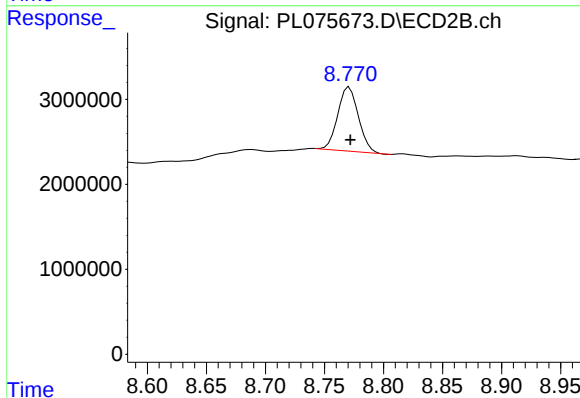
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 10192453
Conc: 9.05 ng/ml



#19 Endosulfan Sulfate

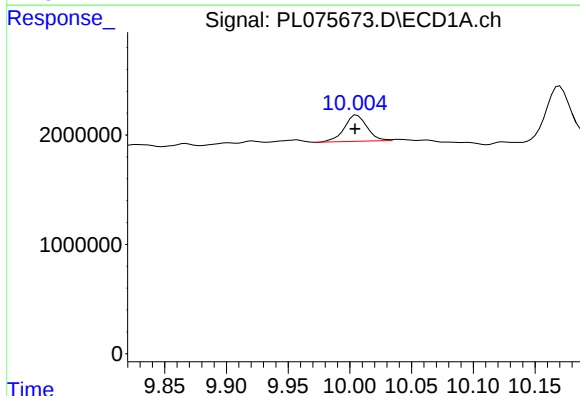
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 4936821
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



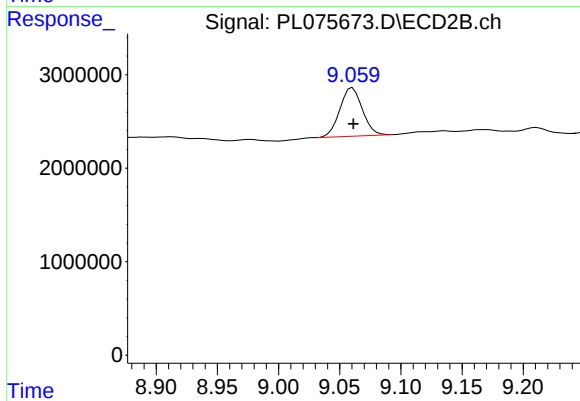
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 9214676
Conc: 6.27 ng/ml



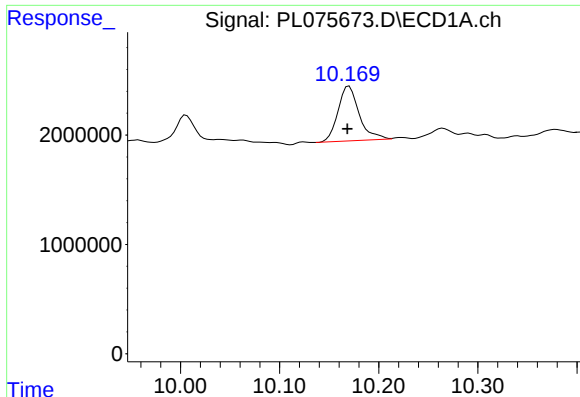
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 3070643
Conc: 8.58 ng/ml



#20 Methoxychlor

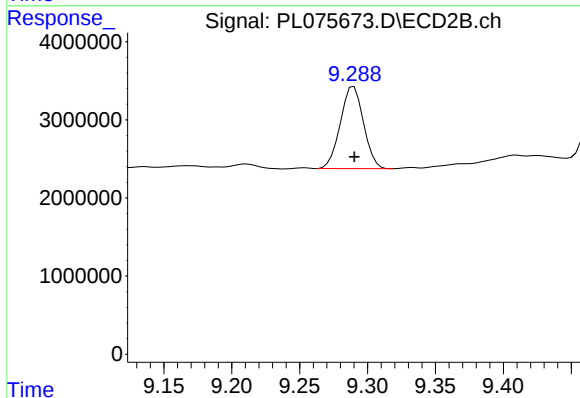
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 6648983
Conc: 8.16 ng/ml



#21 Endrin ketone

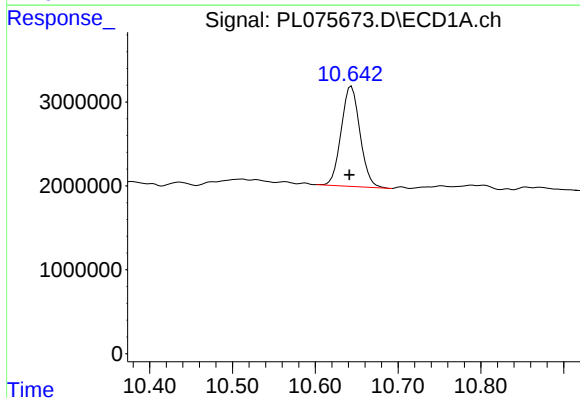
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 7413842
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



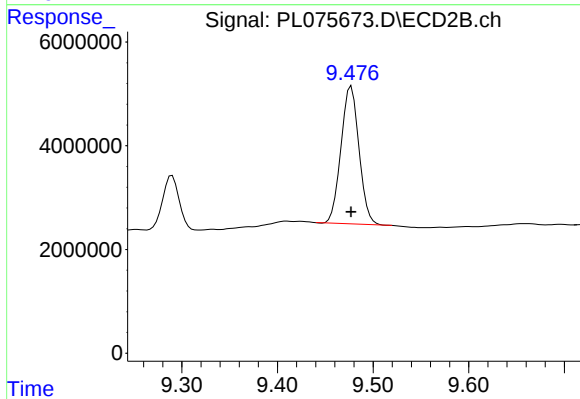
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 12492770
Conc: 7.74 ng/ml



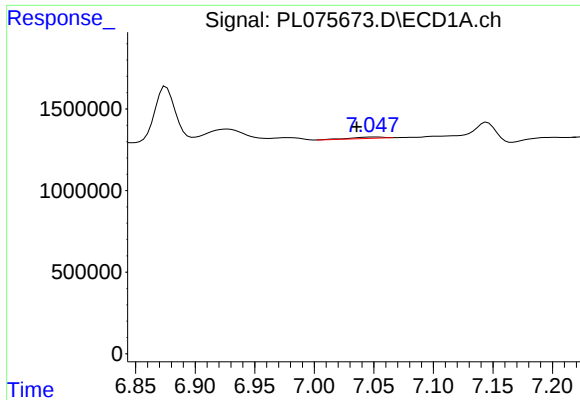
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.002 min
Response: 18852942
Conc: 33.50 ng/ml



#22 Mirex

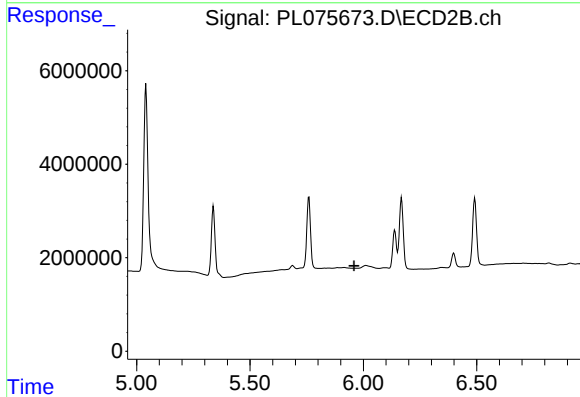
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 34729919
Conc: 27.05 ng/ml



#23 Chlordane-1

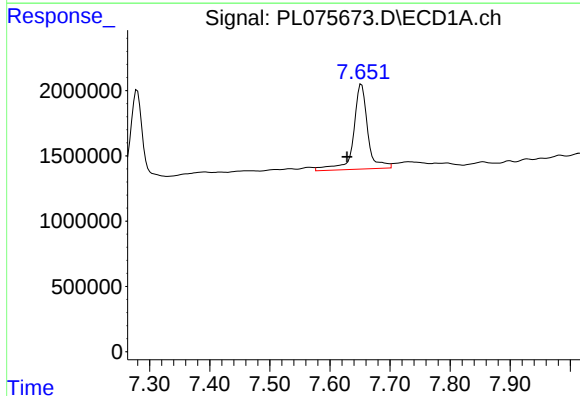
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 154285
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



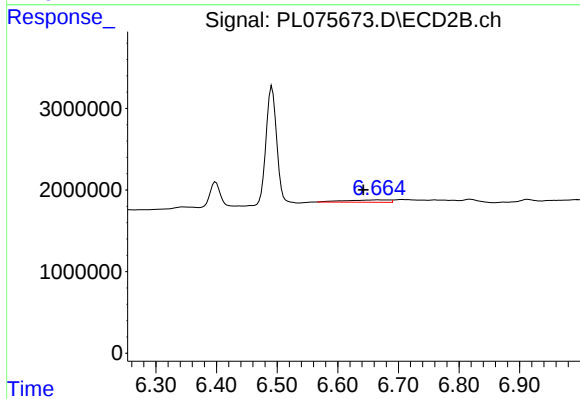
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



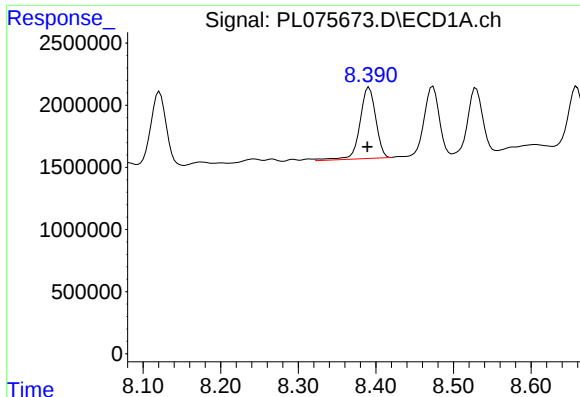
#24 Chlordane-2

R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 10680096
Conc: 347.25 ng/ml



#24 Chlordane-2

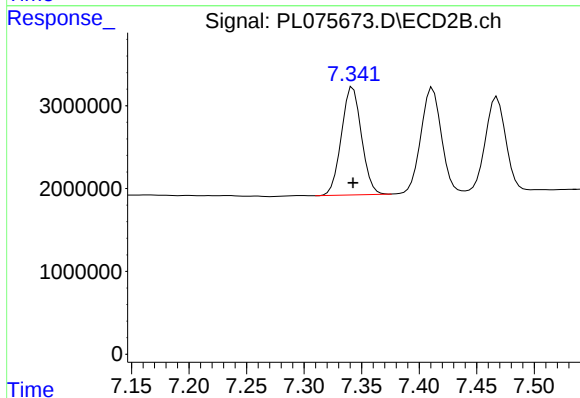
R.T.: 6.666 min
Delta R.T.: 0.023 min
Response: 1429485
Conc: 21.38 ng/ml



#25 Chlordane-3

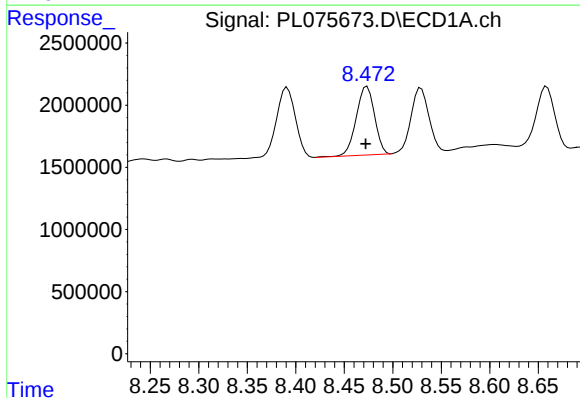
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 8112212
Conc: 78.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



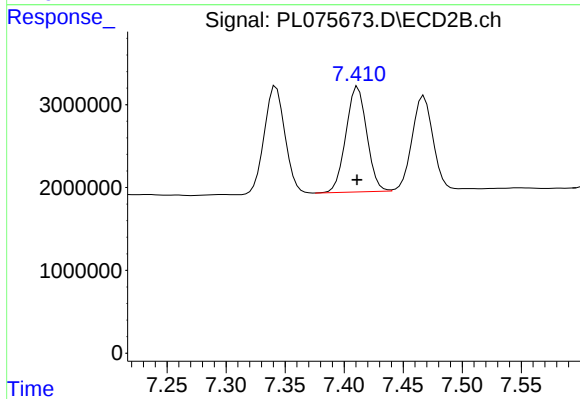
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 15855279
Conc: 92.19 ng/ml



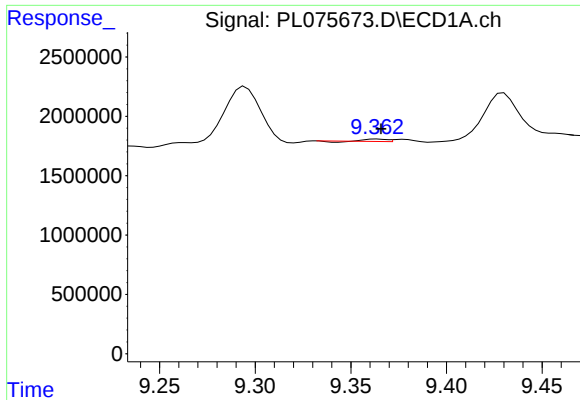
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 7253395
Conc: 57.27 ng/ml



#26 Chlordane-4

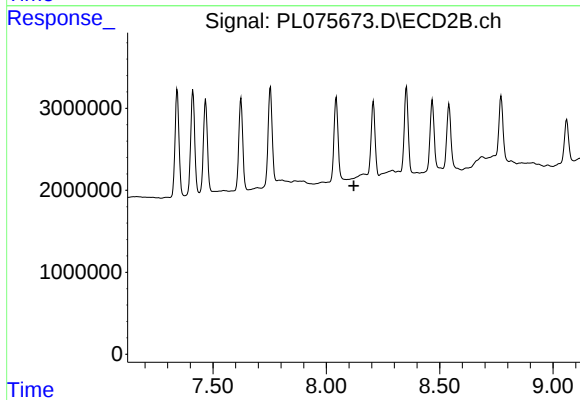
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 15654636
Conc: 85.05 ng/ml



#27 Chlordane-5

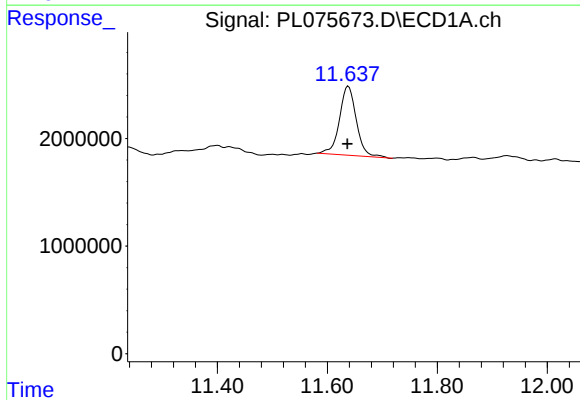
R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 119310
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



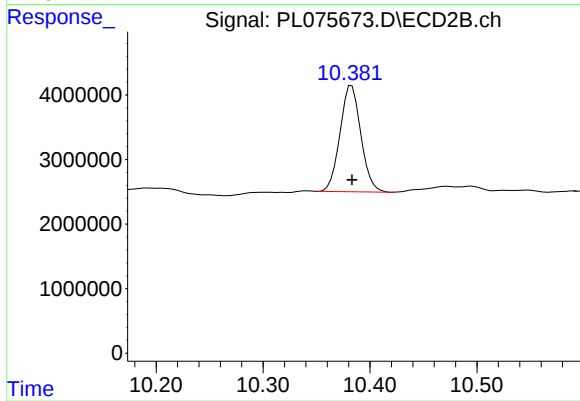
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 13617389
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 22321830
Conc: 15.84 ng/ml