

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 11:25
 Operator : AR\AJ
 Sample : N2987-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 15:52:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	8948709	23483823	15.226	14.824
28)	SA Decachlor...	11.640	10.386	5205271	12968402	9.708	9.450
Target Compounds							
2)	A alpha-BHC	6.227	5.343	49392270	127.1E6	59.850	58.709
3)	MA gamma-BHC...	6.625	5.763	45985619	118.5E6	58.755	56.409
4)	MA Heptachlor	7.280	6.172	45383172	114.5E6	56.665	56.183
5)	MB Aldrin	7.654	6.496	42557212	110.1E6	58.360	57.040
6)	B beta-BHC	6.877	6.142	20426362	49615121	54.865	51.118
7)	B delta-BHC	7.147	6.402	42173812	112.9E6	54.922	52.617
8)	B Heptachlo...	8.122	7.070	39331275	99117175	57.611	54.241
9)	A Endosulfan I	8.530	7.472	35612214	90641361	56.701	53.638
10)	B gamma-Chl...	8.392	7.346	38557990	99838815	57.172	54.286
11)	B alpha-Chl...	8.474	7.415	38532283	98657990	56.868	53.992
12)	B 4,4'-DDE	8.660	7.627	34302958	88188146	58.966	54.146
13)	MA Dieldrin	8.821	7.757	37741077	96502838	59.557	55.618
14)	MA Endrin	9.062	8.047	30437879	81615407	57.318	52.429
15)	B Endosulfa...	9.295	8.357	32259185	80516795	57.152	51.143
16)	A 4,4'-DDD	9.201	8.211	29183188	73250596	59.007	54.800
17)	MA 4,4'-DDT	9.521	8.471	30853096	74993991	52.969	52.438
18)	B Endrin al...	9.431	8.544	26599608	63122217	60.526	52.359
19)	B Endosulfa...	9.668	8.775	31570586	78655790	56.755	52.550
20)	A Methoxychlor	10.006	9.064	17342407	41998382	56.622	51.719
21)	B Endrin ke...	10.170	9.293	35788697	87581834	58.292	54.768
22)	Mirex	10.644	9.480	26915855	66758551	55.525	52.499
24)	Chlordane-2	7.654f	0.000	42557212	0	1494.356	N.D. #
25)	Chlordane-3	8.392	7.346	38557990	99838815	414.369	565.633 #
26)	Chlordane-4	8.474	7.415	38532283	98657990	339.527	522.267 #
27)	Chlordane-5	0.000	8.141	0	459468	N.D.	9.208 #

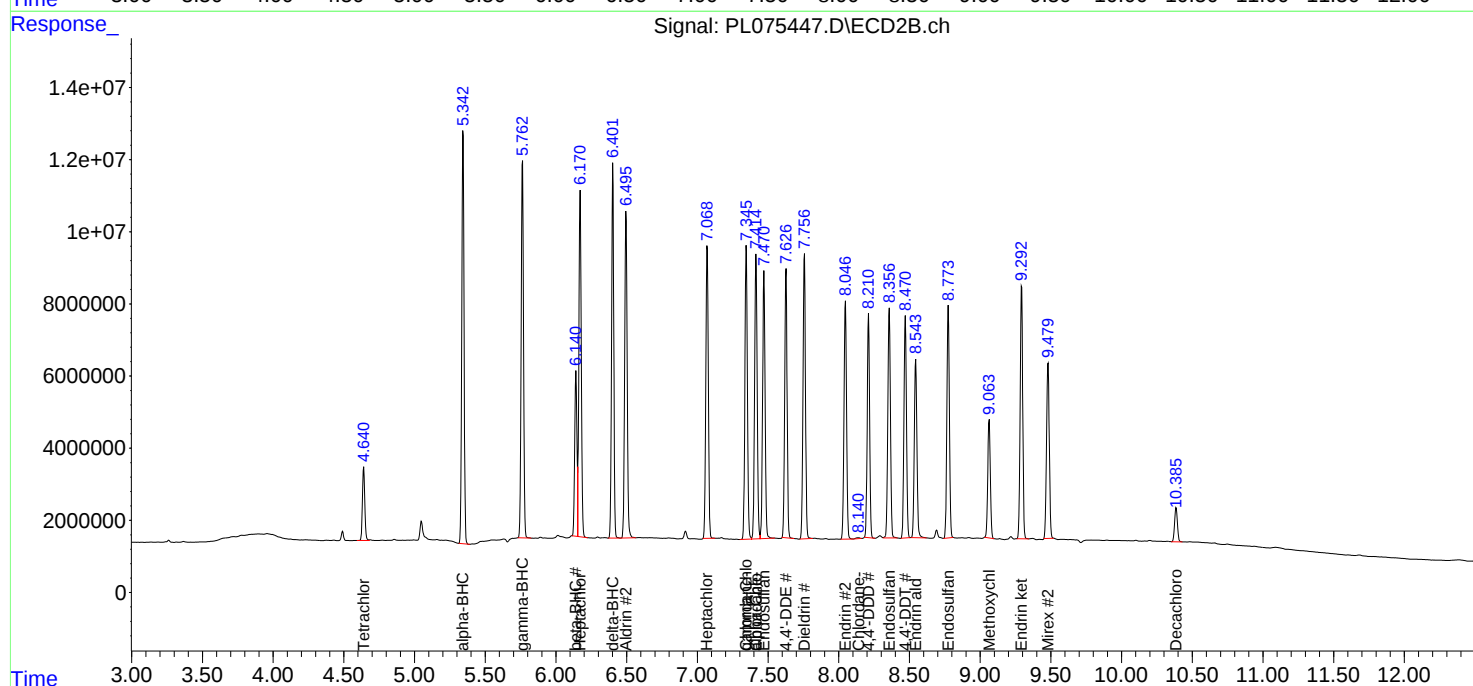
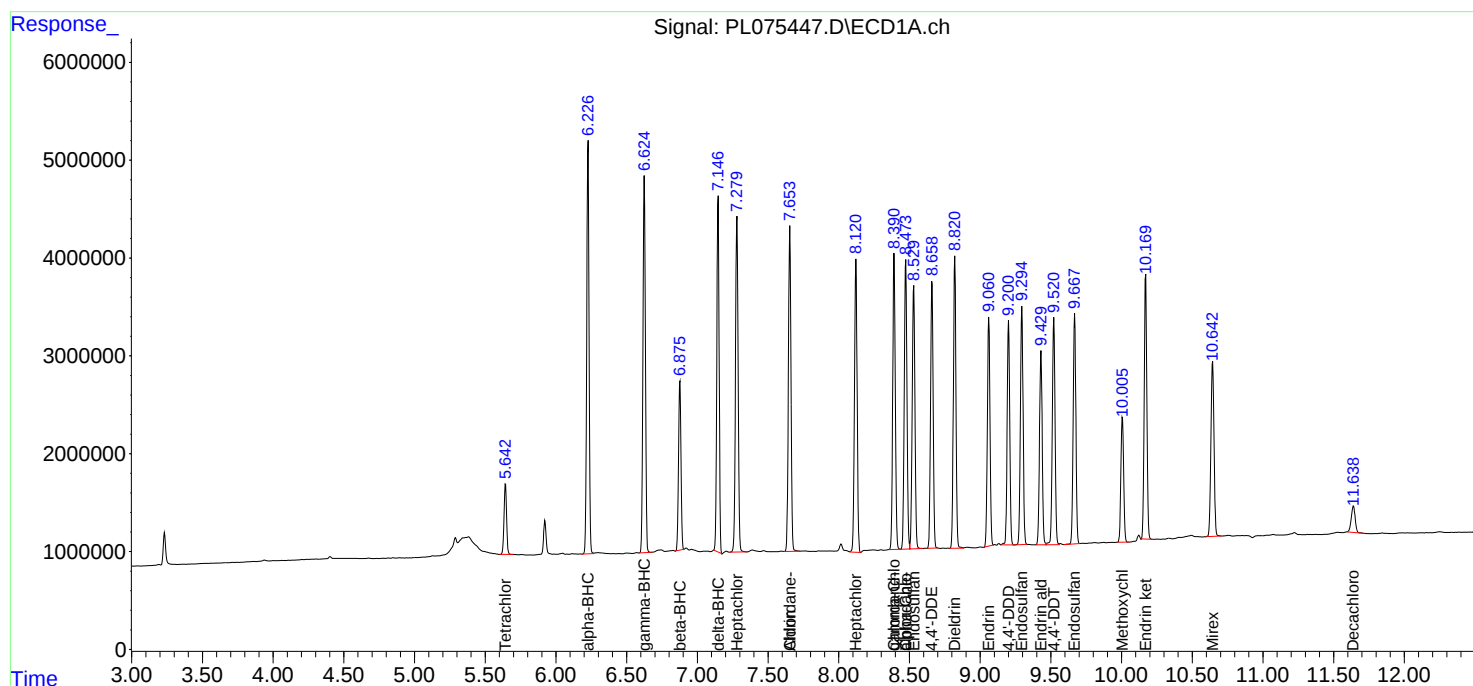
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

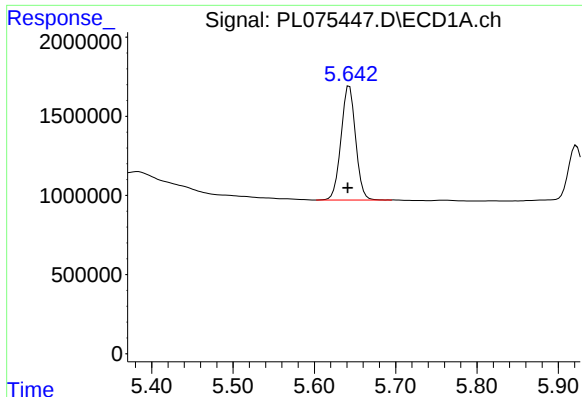
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 11:25
Operator : AR\AJ
Sample : N2987-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 15:52:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

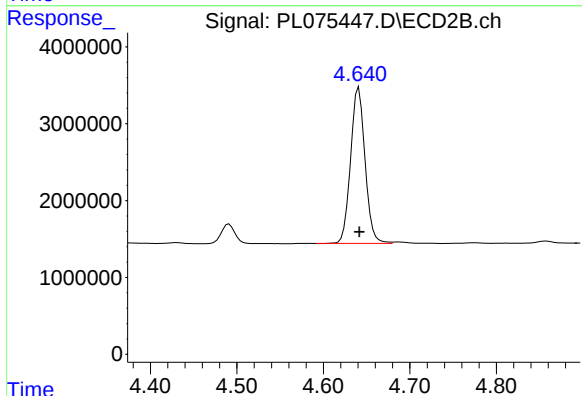




#1 Tetrachloro-m-xylene

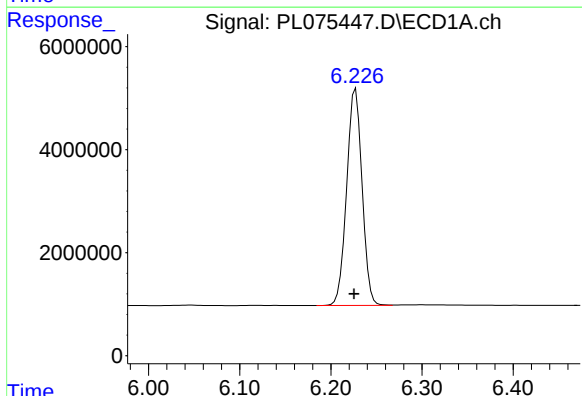
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 8948709
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



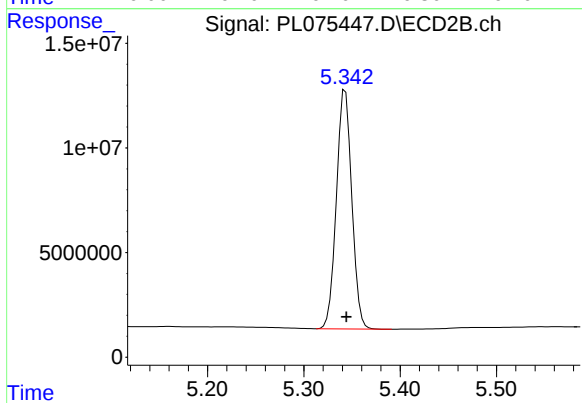
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 23483823
Conc: 14.82 ng/ml



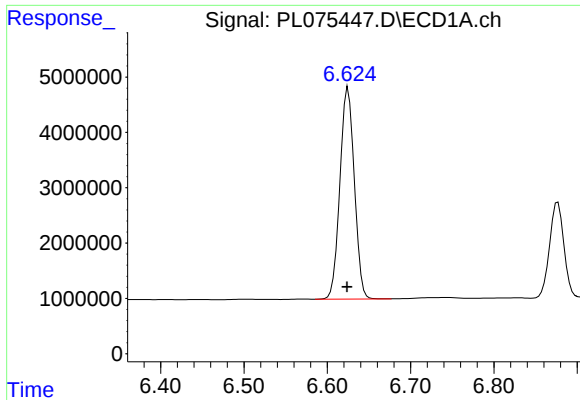
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 49392270
Conc: 59.85 ng/ml



#2 alpha-BHC

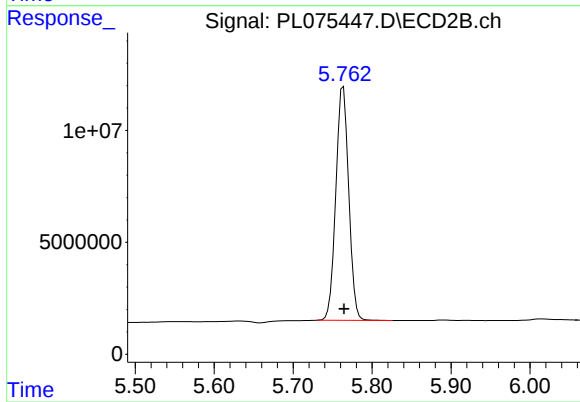
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 127062247
Conc: 58.71 ng/ml



#3 gamma-BHC (Lindane)

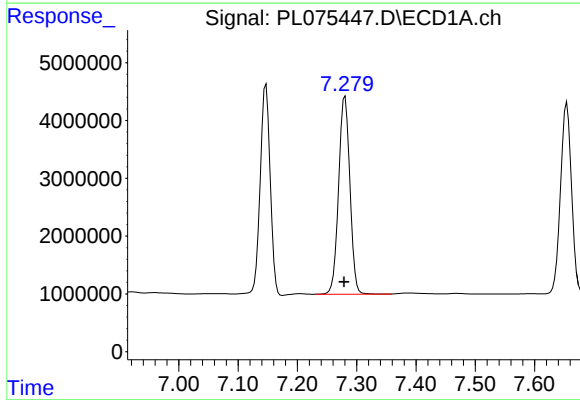
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 45985619
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



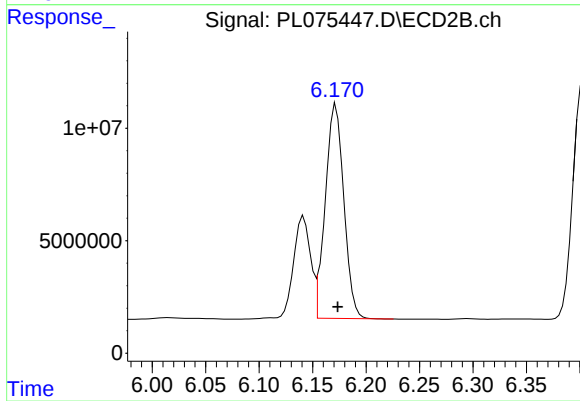
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 118468931
Conc: 56.41 ng/ml



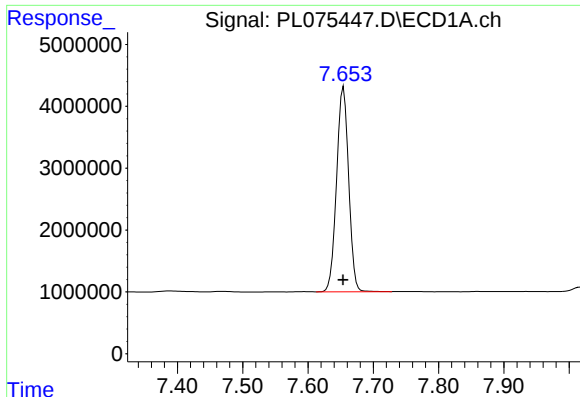
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 45383172
Conc: 56.66 ng/ml



#4 Heptachlor

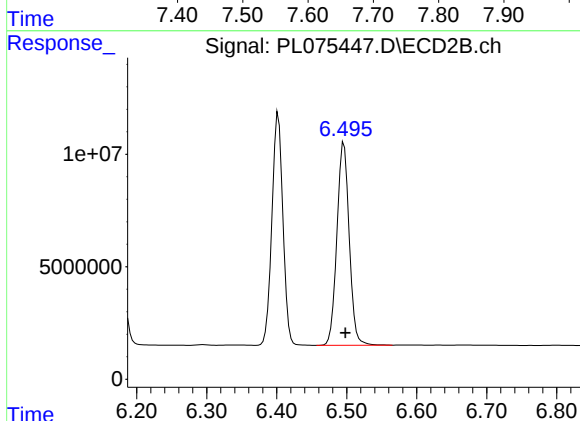
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 114531383
Conc: 56.18 ng/ml



#5 Aldrin

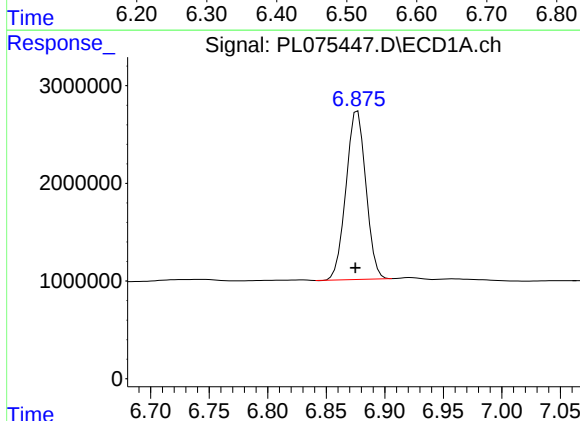
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 42557212
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



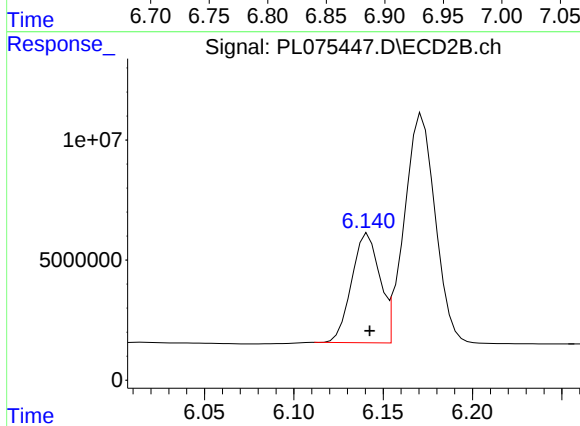
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 110082850
Conc: 57.04 ng/ml



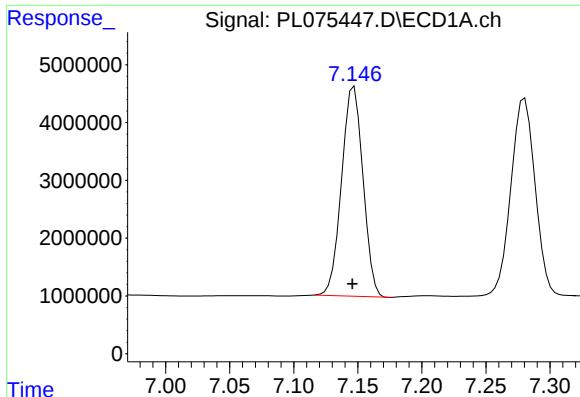
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 20426362
Conc: 54.86 ng/ml



#6 beta-BHC

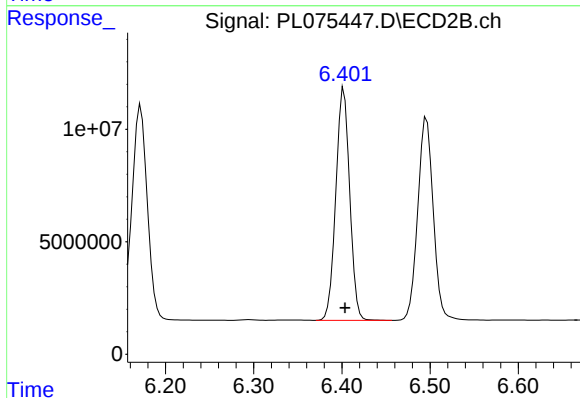
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 49615121
Conc: 51.12 ng/ml



#7 delta-BHC

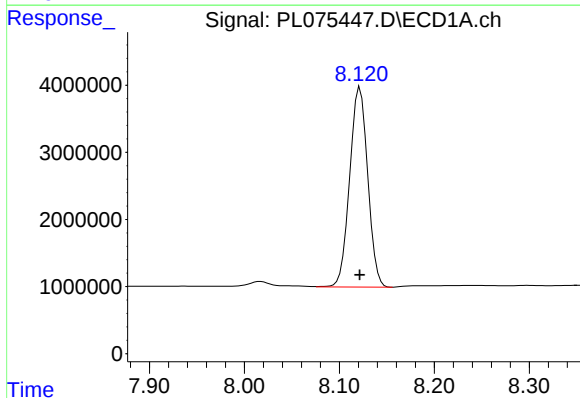
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 42173812
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



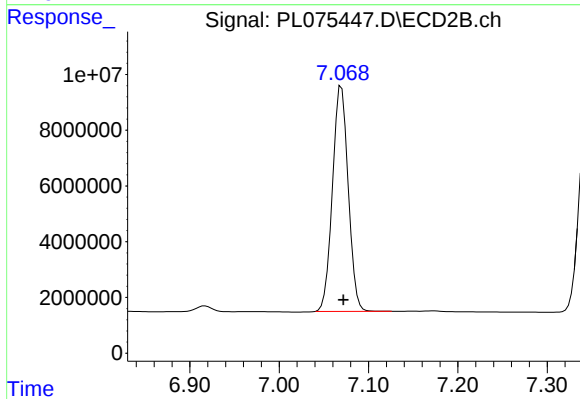
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 112875051
Conc: 52.62 ng/ml



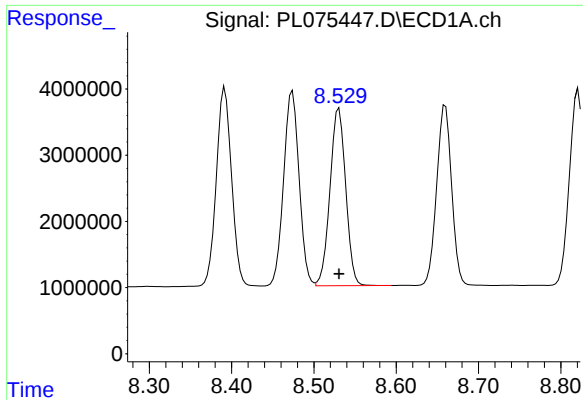
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 39331275
Conc: 57.61 ng/ml



#8 Heptachlor epoxide

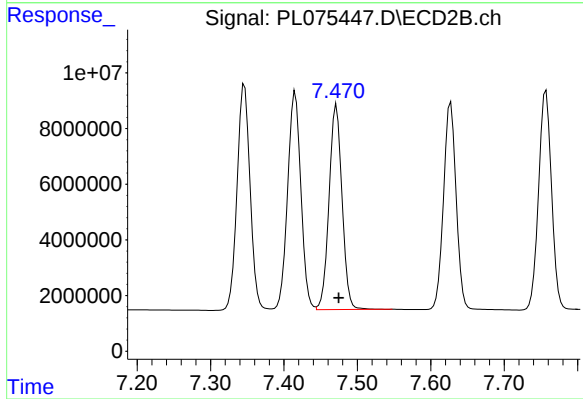
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 99117175
Conc: 54.24 ng/ml



#9 Endosulfan I

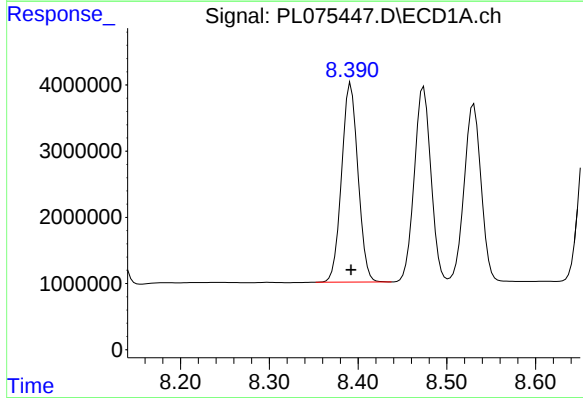
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 35612214
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



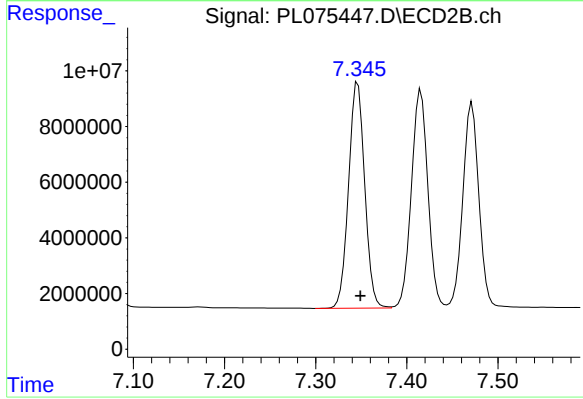
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 90641361
Conc: 53.64 ng/ml



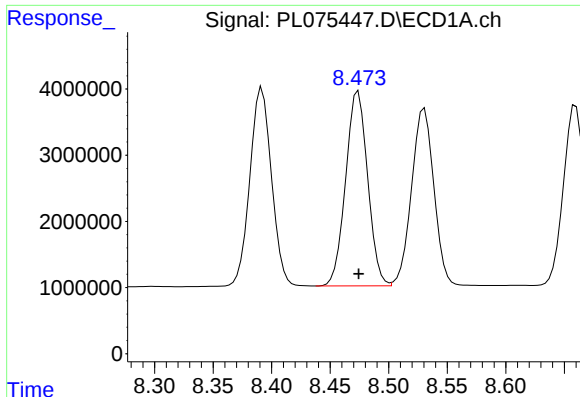
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 38557990
Conc: 57.17 ng/ml



#10 gamma-Chlordane

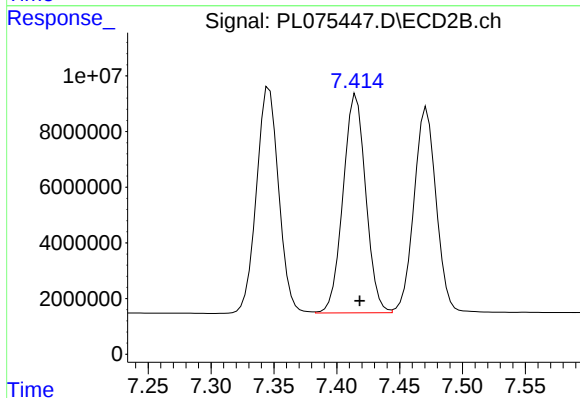
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 99838815
Conc: 54.29 ng/ml



#11 alpha-Chlordane

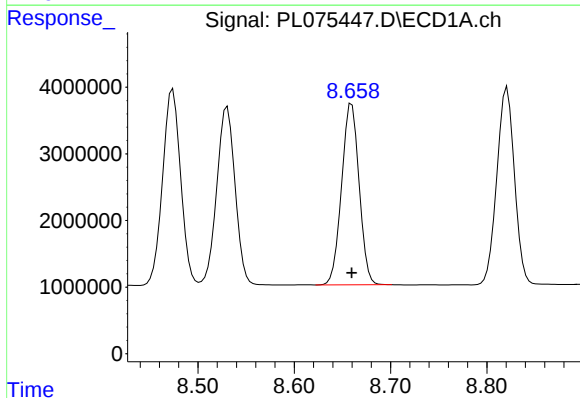
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 38532283
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



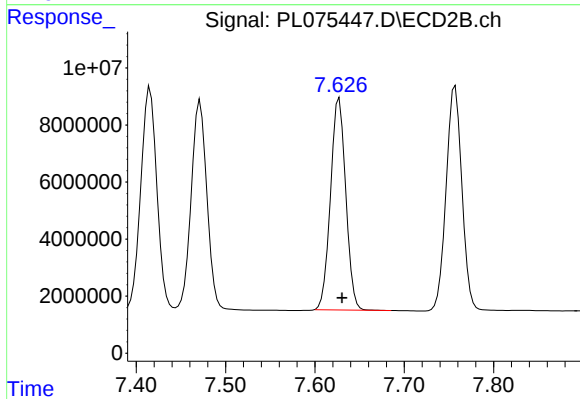
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 98657990
Conc: 53.99 ng/ml



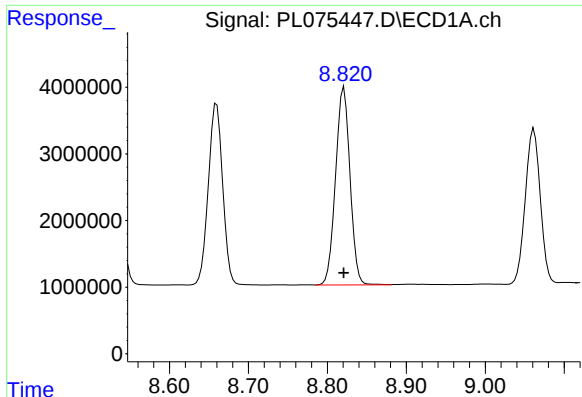
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 34302958
Conc: 58.97 ng/ml



#12 4,4'-DDE

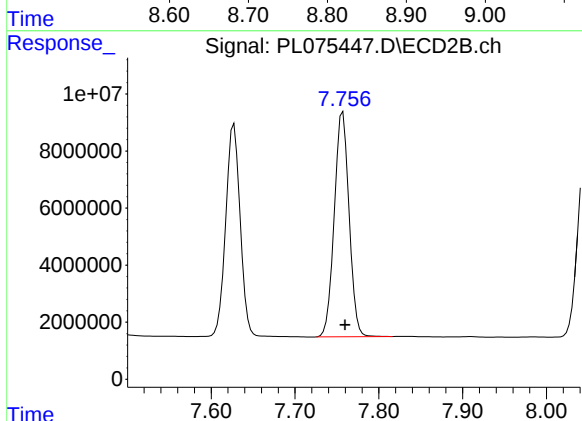
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 88188146
Conc: 54.15 ng/ml



#13 Dieldrin

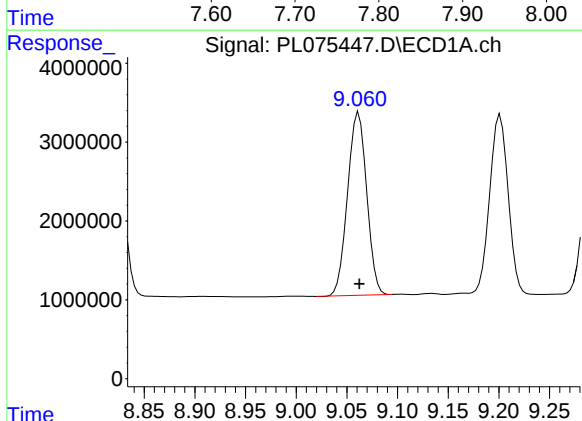
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 37741077
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



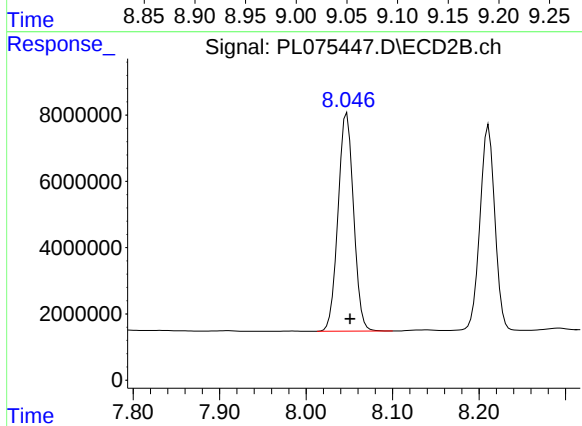
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 96502838
Conc: 55.62 ng/ml



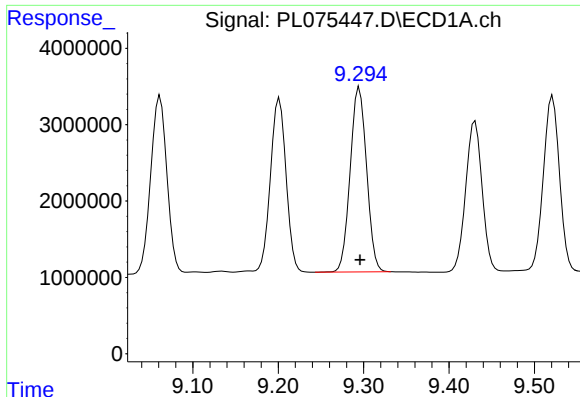
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 30437879
Conc: 57.32 ng/ml



#14 Endrin

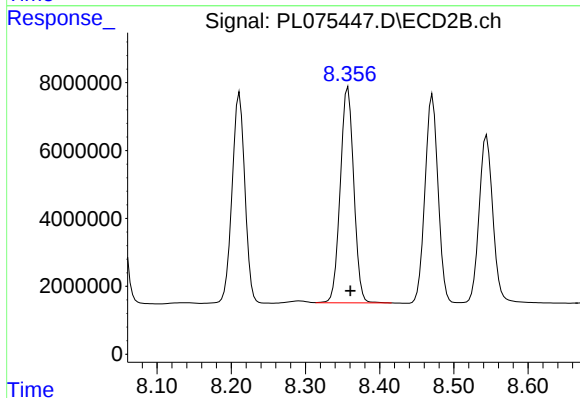
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 81615407
Conc: 52.43 ng/ml



#15 Endosulfan II

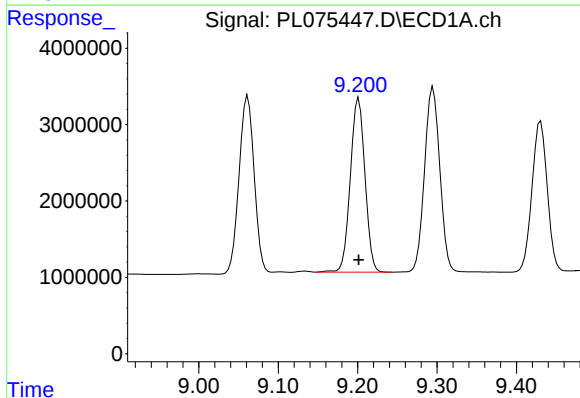
R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 32259185
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



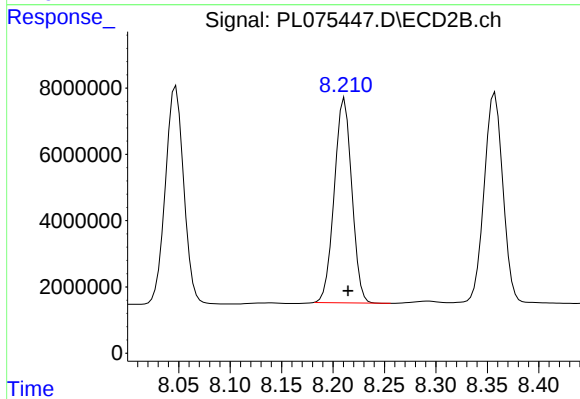
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 80516795
Conc: 51.14 ng/ml



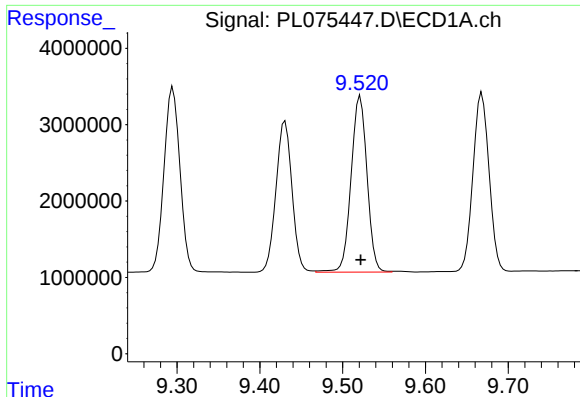
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 29183188
Conc: 59.01 ng/ml



#16 4,4'-DDD

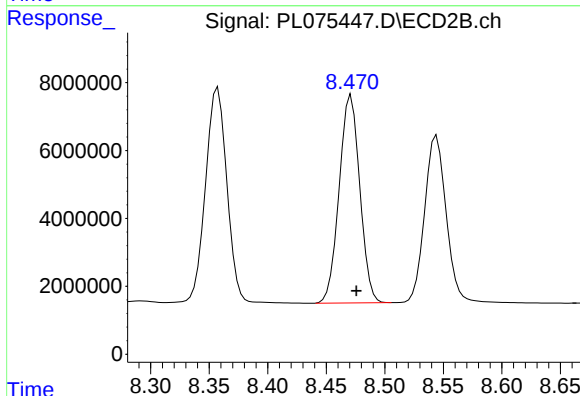
R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 73250596
Conc: 54.80 ng/ml



#17 4,4'-DDT

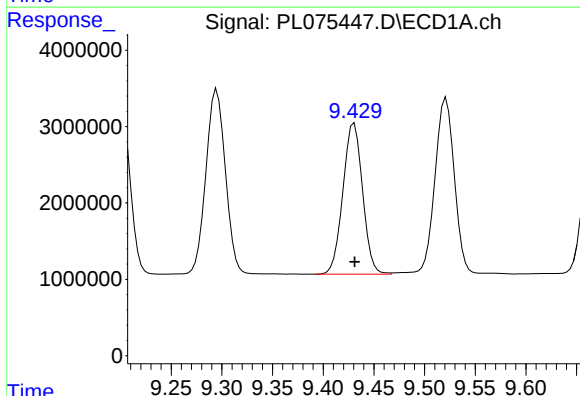
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 30853096
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



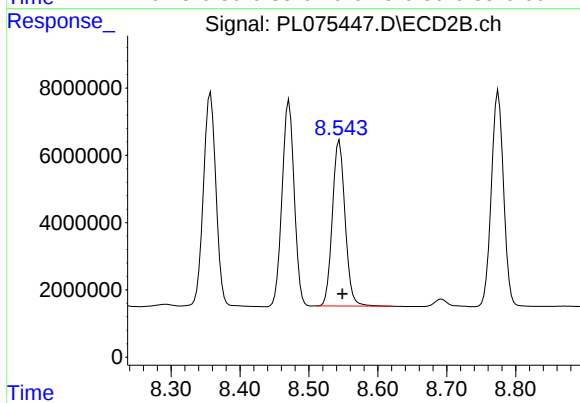
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 74993991
Conc: 52.44 ng/ml



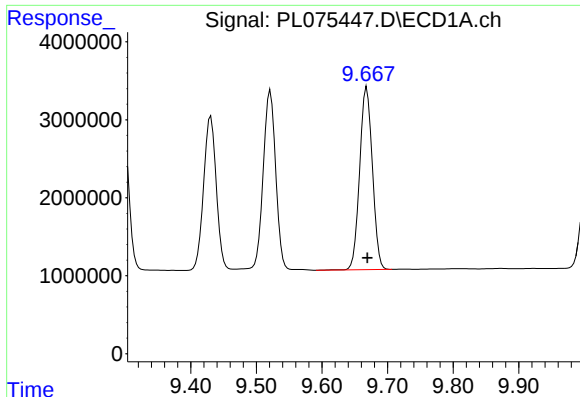
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 26599608
Conc: 60.53 ng/ml



#18 Endrin aldehyde

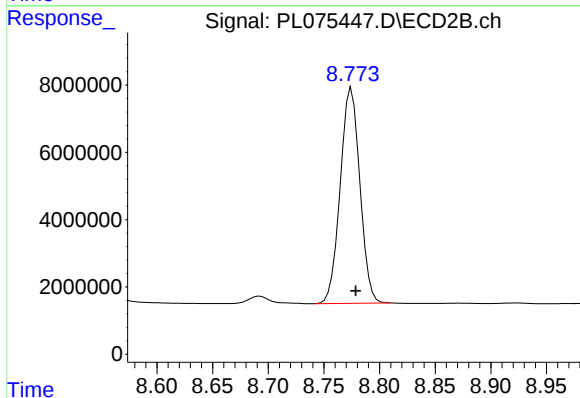
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 63122217
Conc: 52.36 ng/ml



#19 Endosulfan Sulfate

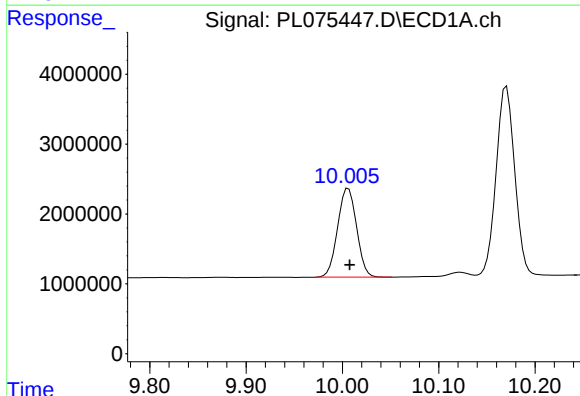
R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 31570586
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



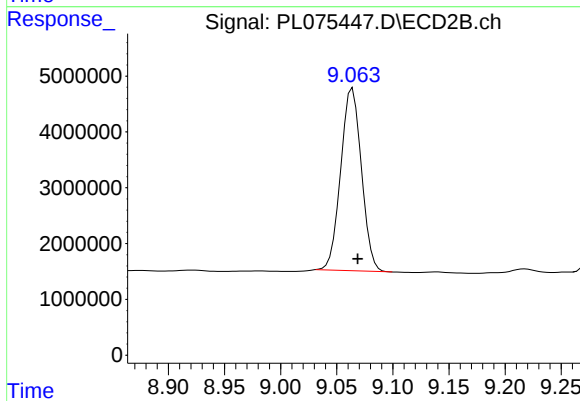
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 78655790
Conc: 52.55 ng/ml



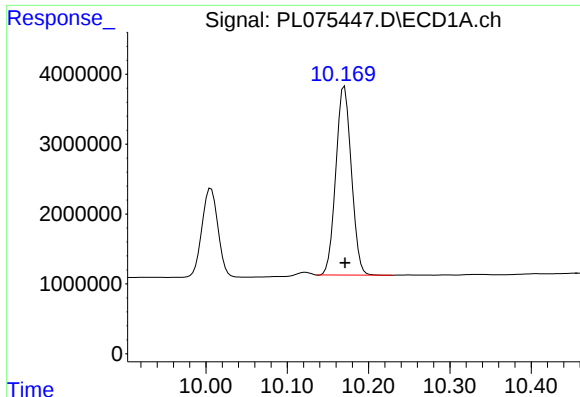
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 17342407
Conc: 56.62 ng/ml



#20 Methoxychlor

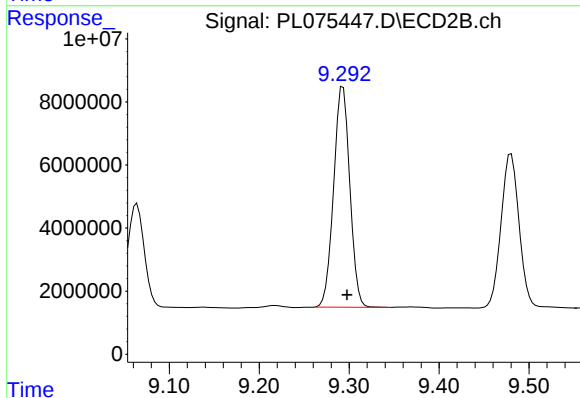
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 41998382
Conc: 51.72 ng/ml



#21 Endrin ketone

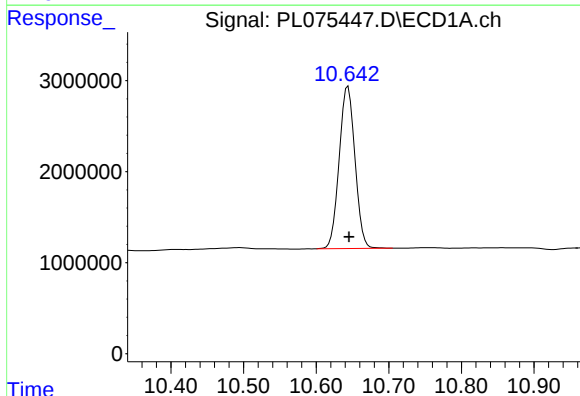
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 35788697
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



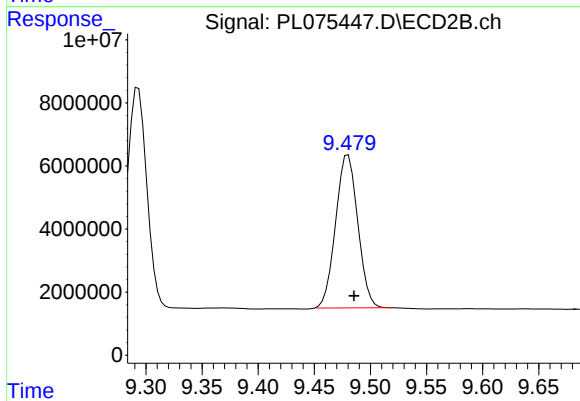
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: -0.005 min
Response: 87581834
Conc: 54.77 ng/ml



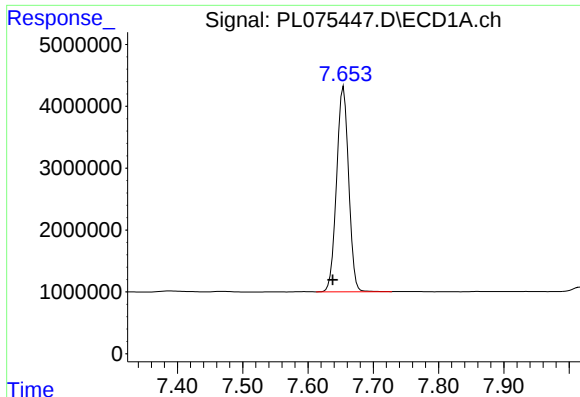
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 26915855
Conc: 55.53 ng/ml



#22 Mirex

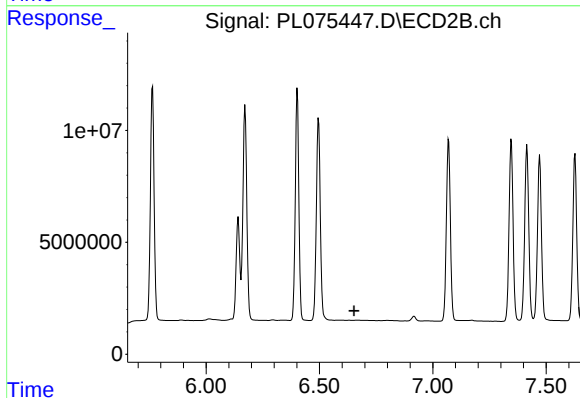
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 66758551
Conc: 52.50 ng/ml



#24 Chlordane-2

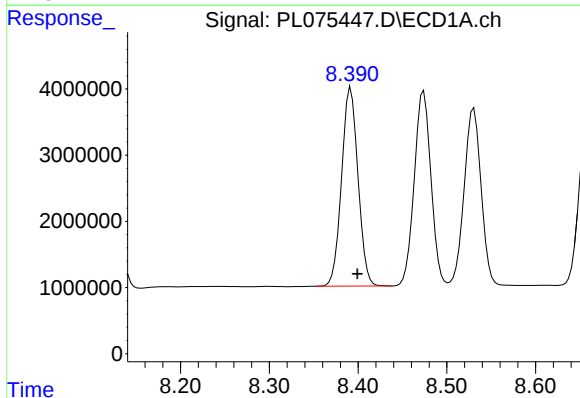
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 42557212
Conc: 1494.36 ng/m

Instrument :
ECD_L
ClientSampleId :



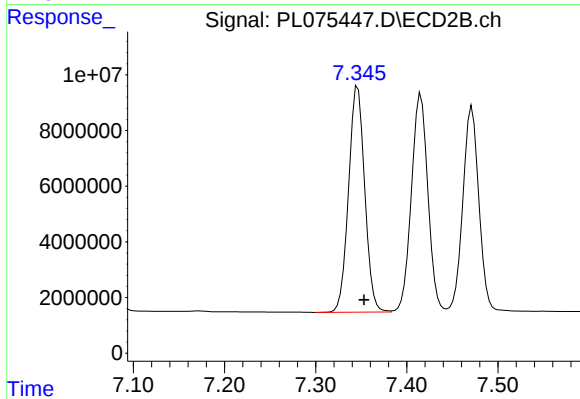
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



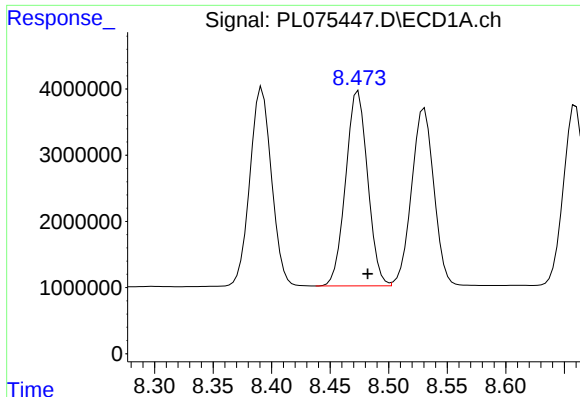
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 38557990
Conc: 414.37 ng/ml



#25 Chlordane-3

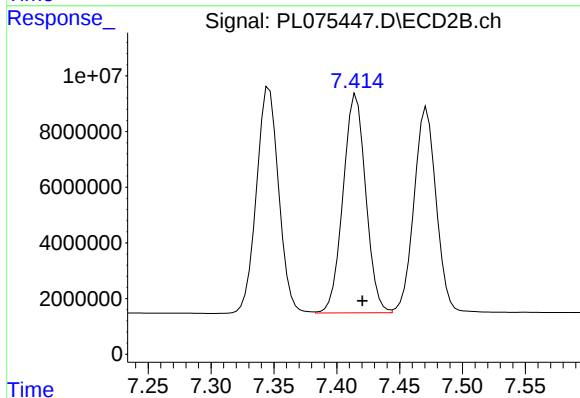
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 99838815
Conc: 565.63 ng/ml



#26 Chlordane-4

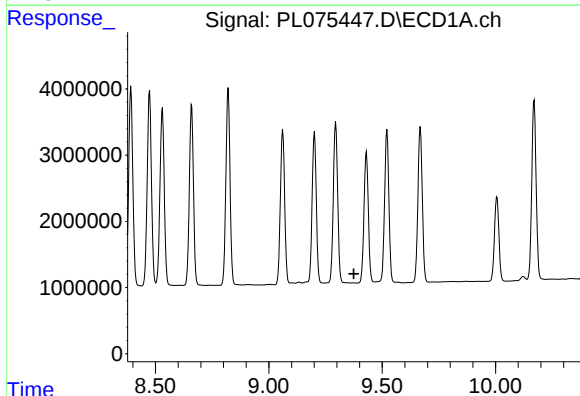
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 38532283
Conc: 339.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



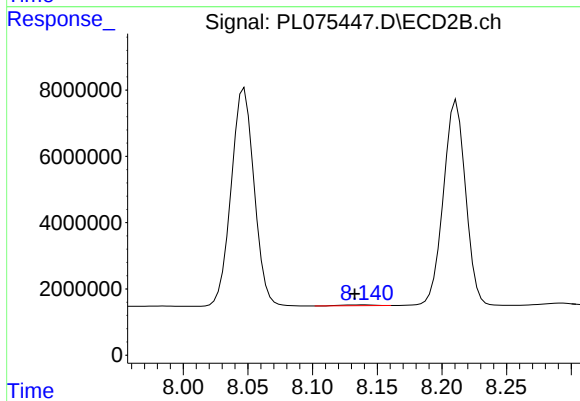
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 98657990
Conc: 522.27 ng/ml



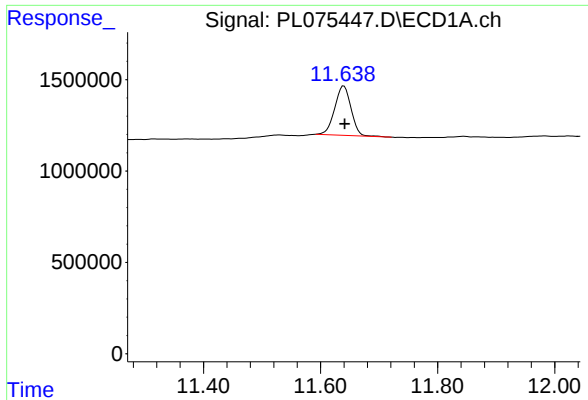
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

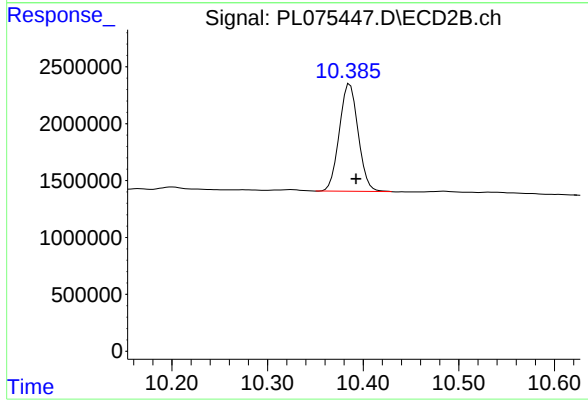
R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 459468
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 5205271
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 12968402
Conc: 9.45 ng/ml