

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 13:40
 Operator : AR\AJ
 Sample : N3233-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:46:45 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	13935889	31325459	20.649	18.666
28)	SA Decachlor...	11.640	10.384	12120808	23201356	19.798	16.467
Target Compounds							
2)	A alpha-BHC	6.226	5.340	59751541	128.7E6	63.568	56.854
3)	MA gamma-BHC...	6.624	5.761	55627017	119.5E6	63.375	55.089
4)	MA Heptachlor	7.279	6.169	55196658	110.1E6	60.026	51.647
5)	MB Aldrin	7.654	6.493	54988127	110.8E6	66.973	56.438
6)	B beta-BHC	6.876	6.140	24397248	49939743	59.445	50.879
7)	B delta-BHC	7.147	6.400	50962352	117.7E6	66.229	54.985
8)	B Heptachlo...	8.122	7.067	49423068	100.4E6	63.938	54.852
9)	A Endosulfan I	8.530	7.469	44704751	91131211	63.893	54.486
10)	B gamma-Chl...	8.392	7.343	49744438	101.3E6	64.058	55.258
11)	B alpha-Chl...	8.474	7.412	48781915	99680899	63.968	54.593
12)	B 4,4'-DDE	8.660	7.625	42693193	90379345	64.508	56.530
13)	MA Dieldrin	8.821	7.755	46423873	96861084	64.260	57.226
14)	MA Endrin	9.062	8.045	38338505	87944023	64.661	64.328
15)	B Endosulfa...	9.296	8.355	39442457	81195348	63.383	56.658
16)	A 4,4'-DDD	9.203	8.209	35872531	73663241	65.562	56.020
17)	MA 4,4'-DDT	9.521	8.469	36247739	75190331	56.586	53.487
18)	B Endrin al...	9.430	8.543	32073769	63340823	62.623	56.235
19)	B Endosulfa...	9.669	8.773	38780300	80257661	61.910	54.642
20)	A Methoxychlor	10.007	9.062	20267191	41999401	56.617	51.555
21)	B Endrin ke...	10.171	9.291	42359199	88217108	60.234	54.649
22)	Mirex	10.645	9.478	33084802	68895975	58.787	53.652
23)	Chlordane-1	7.047	0.000	274492	0	10.935	N.D. #
24)	Chlordane-2	7.654f	0.000	54988127	0	1787.873	N.D. #
25)	Chlordane-3	8.392	7.343	49744438	101.3E6	481.774	589.106
26)	Chlordane-4	8.474	7.412	48781915	99680899	385.150	541.545 #
27)	Chlordane-5	0.000	8.144f	0	171093	N.D.	3.604 #

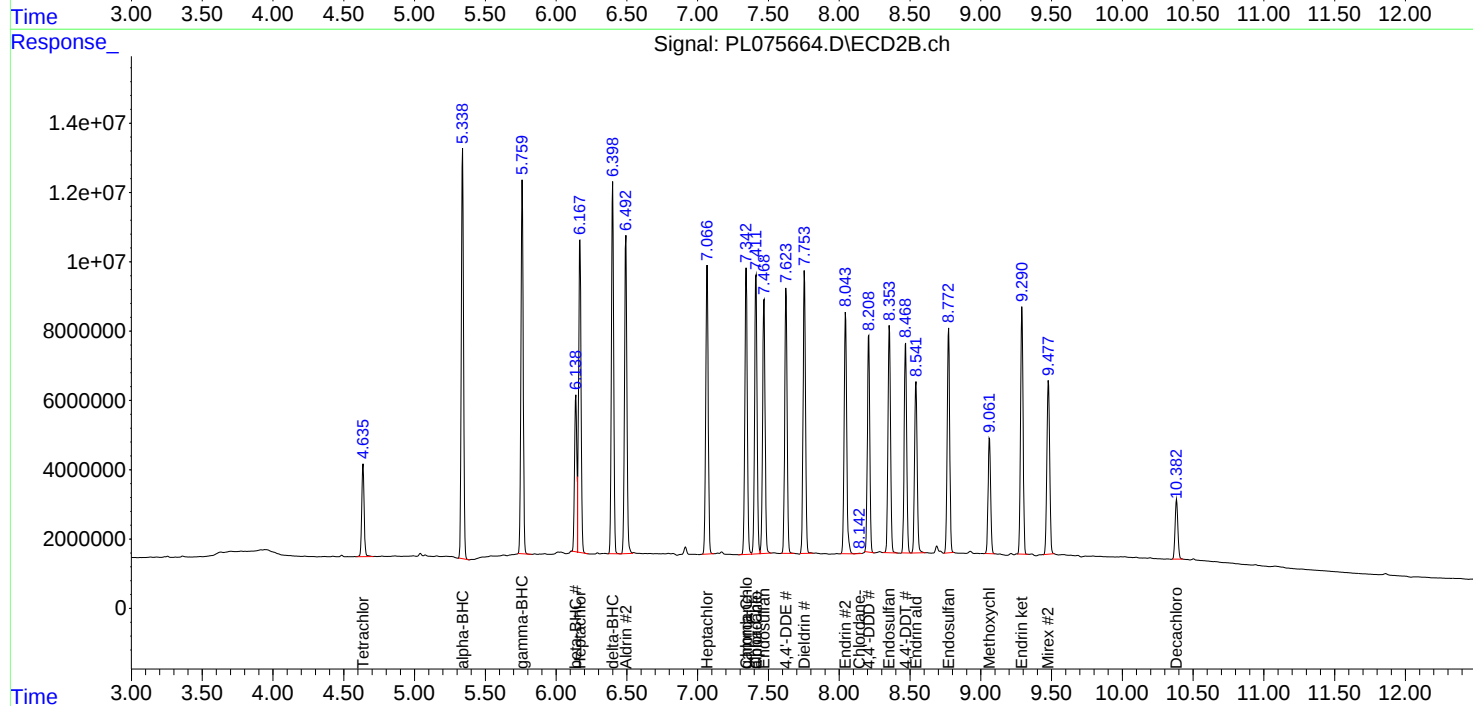
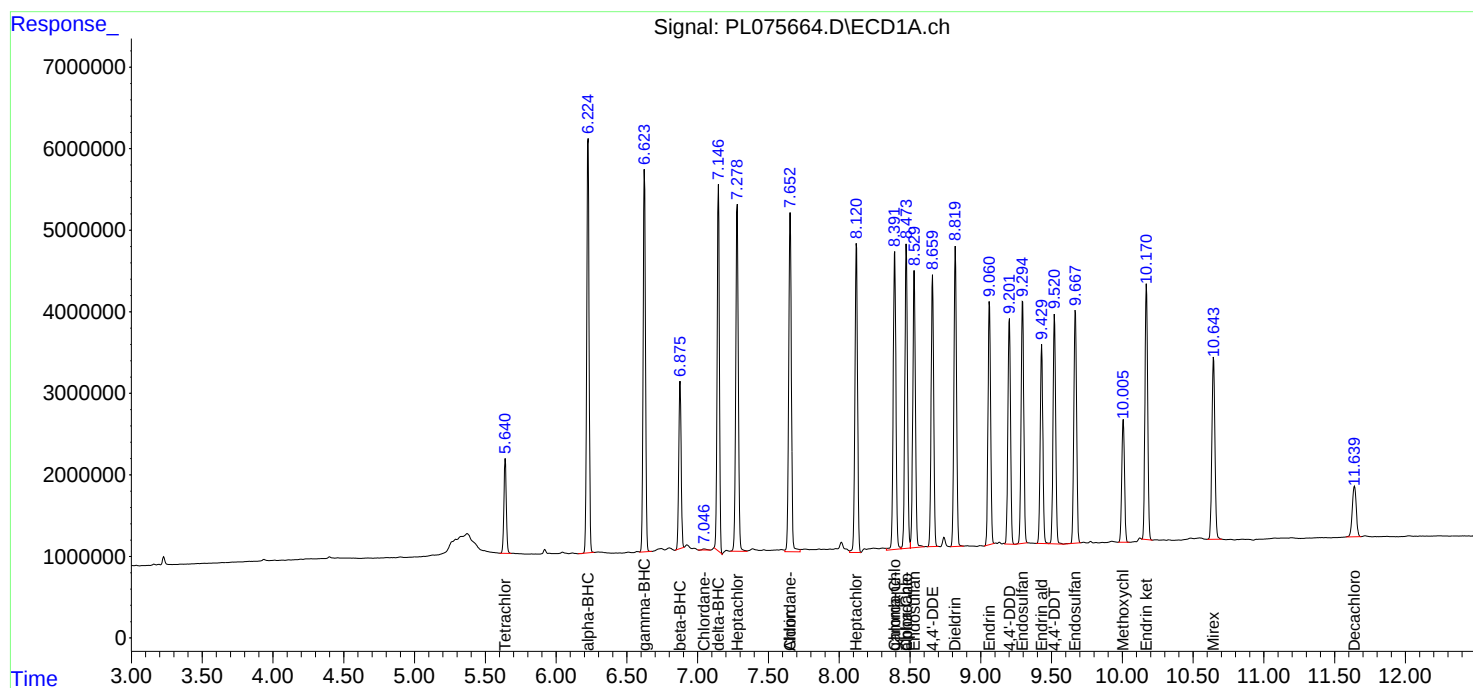
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

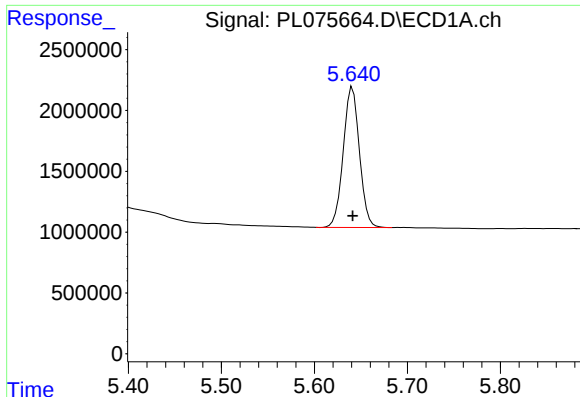
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
Data File : PL075664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 13:40
Operator : AR\AJ
Sample : N3233-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:46:45 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

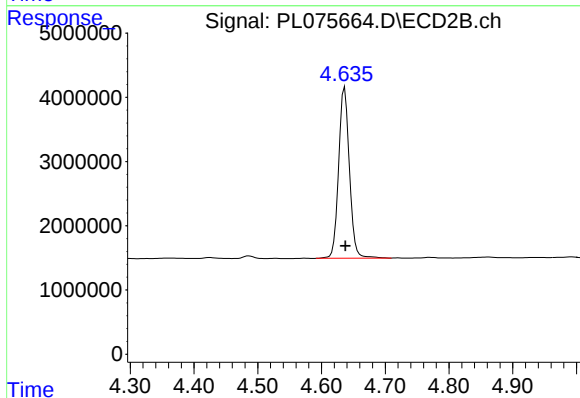




#1 Tetrachloro-m-xylene

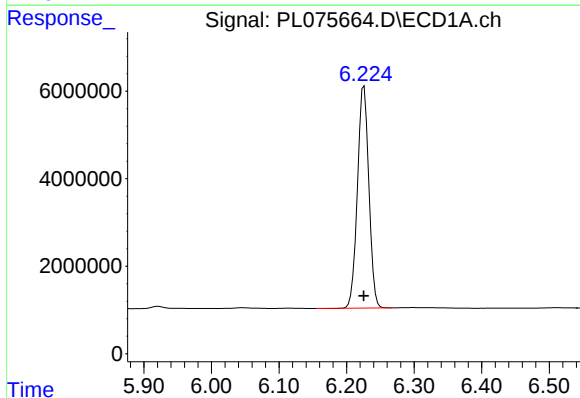
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13935889
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



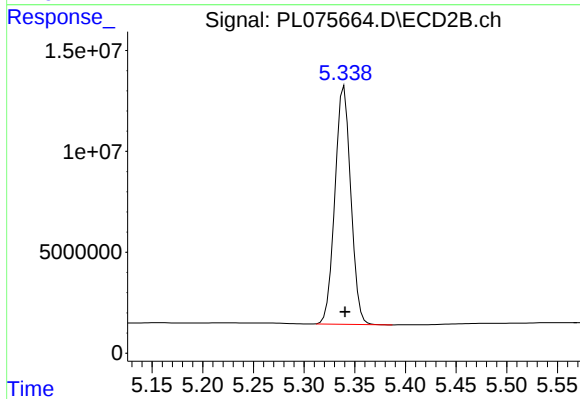
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 31325459
Conc: 18.67 ng/ml



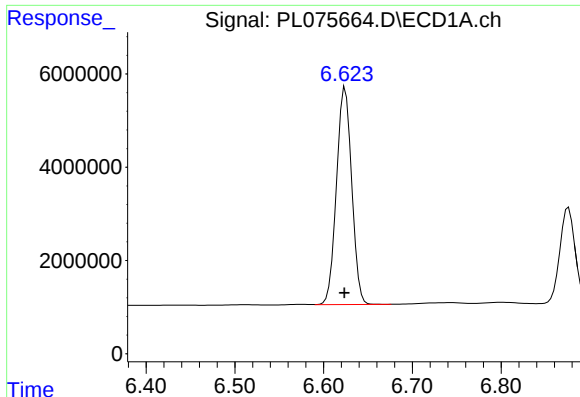
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 59751541
Conc: 63.57 ng/ml



#2 alpha-BHC

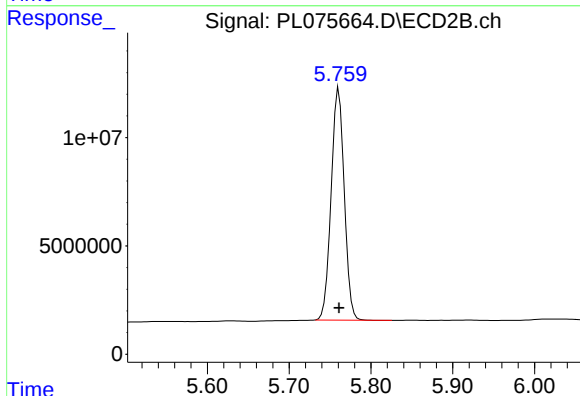
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 128734011
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

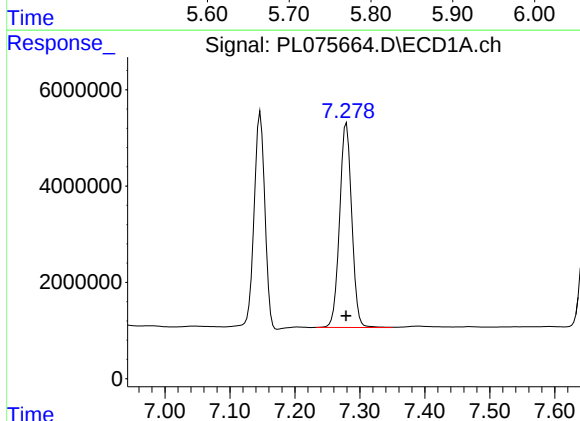
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 55627017
Conc: 63.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



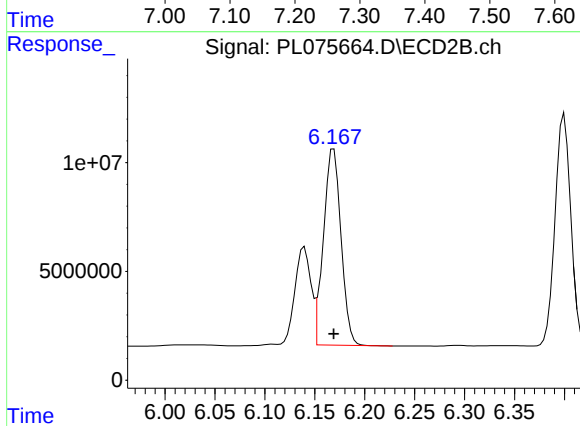
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 119464060
Conc: 55.09 ng/ml



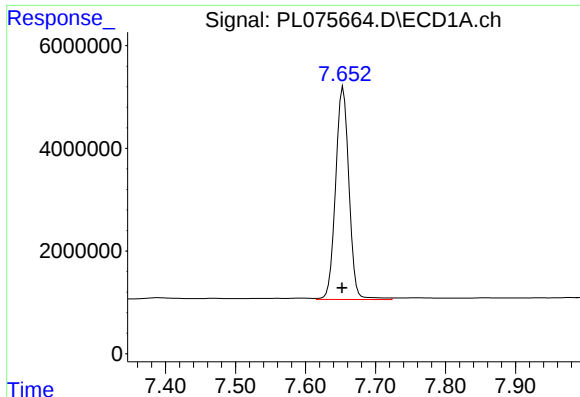
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 55196658
Conc: 60.03 ng/ml



#4 Heptachlor

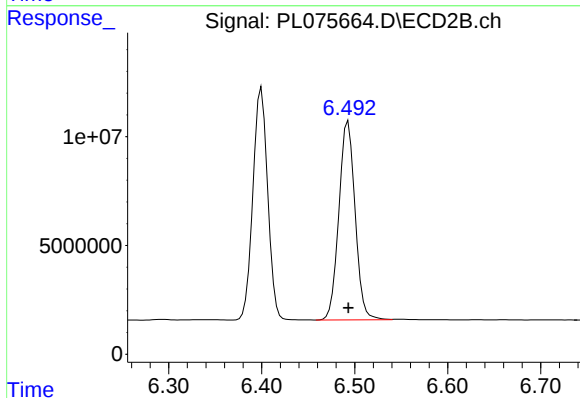
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 110121493
Conc: 51.65 ng/ml



#5 Aldrin

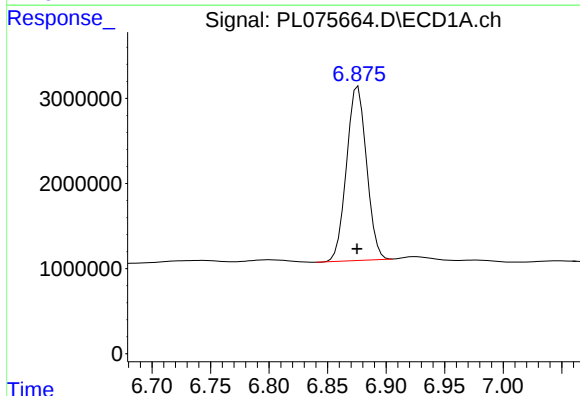
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 54988127
Conc: 66.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



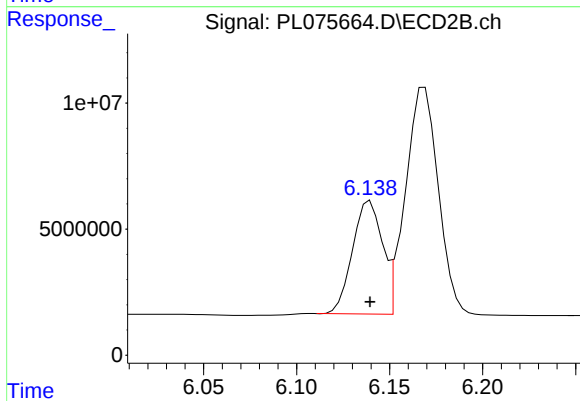
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 110843694
Conc: 56.44 ng/ml



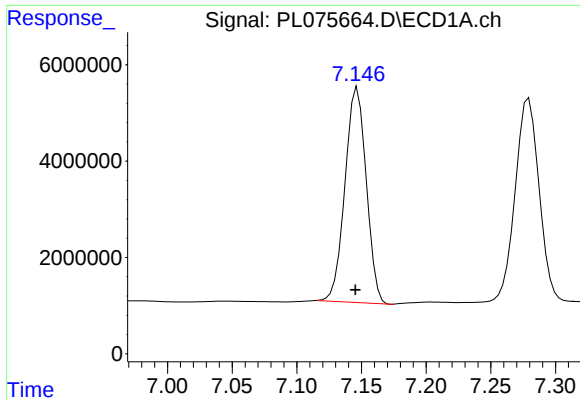
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 24397248
Conc: 59.44 ng/ml



#6 beta-BHC

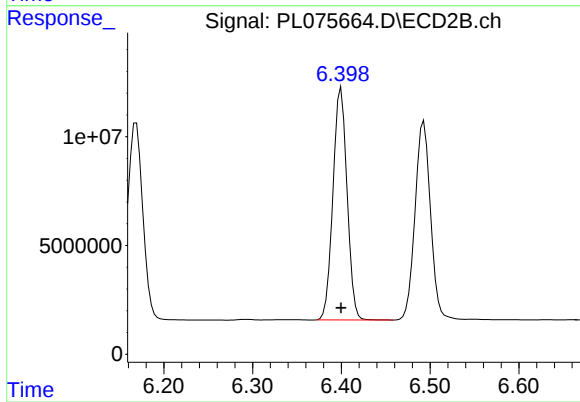
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 49939743
Conc: 50.88 ng/ml



#7 delta-BHC

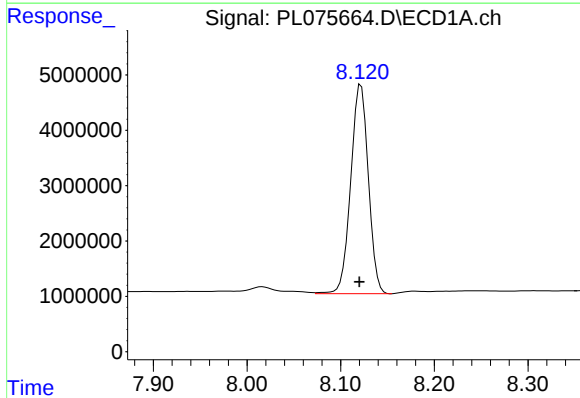
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 50962352
Conc: 66.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



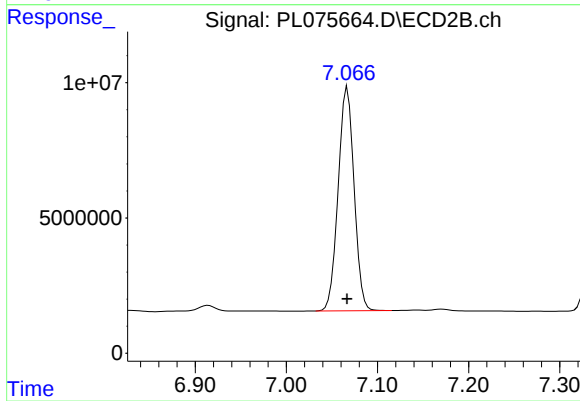
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 117713879
Conc: 54.98 ng/ml



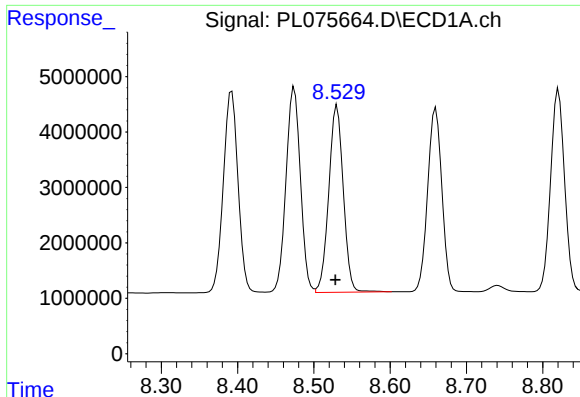
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 49423068
Conc: 63.94 ng/ml



#8 Heptachlor epoxide

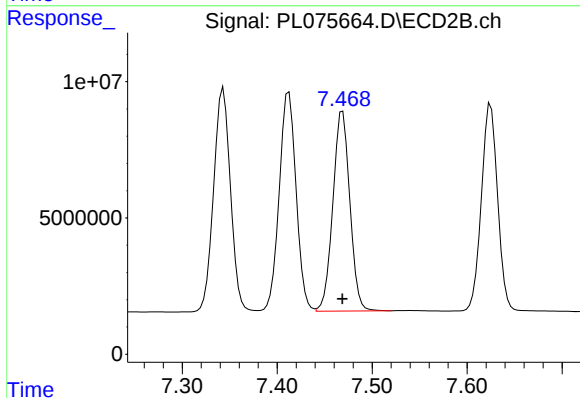
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 100370613
Conc: 54.85 ng/ml



#9 Endosulfan I

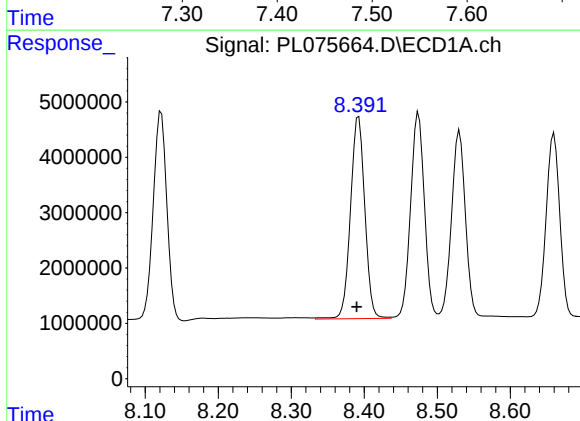
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 44704751
Conc: 63.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



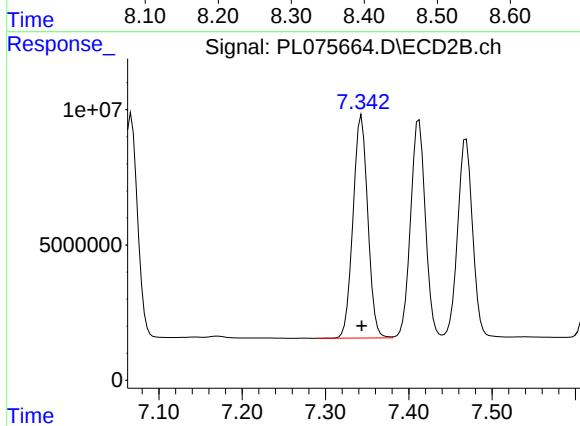
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 91131211
Conc: 54.49 ng/ml



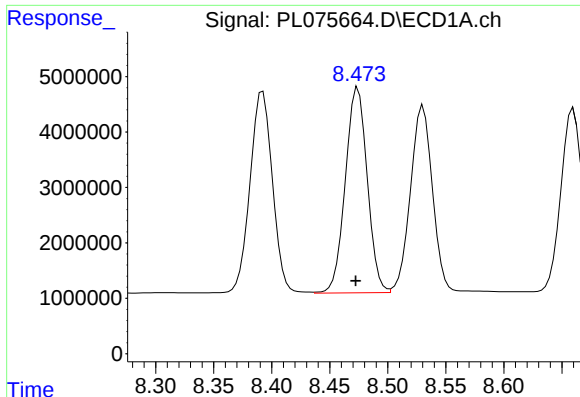
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 49744438
Conc: 64.06 ng/ml



#10 gamma-Chlordane

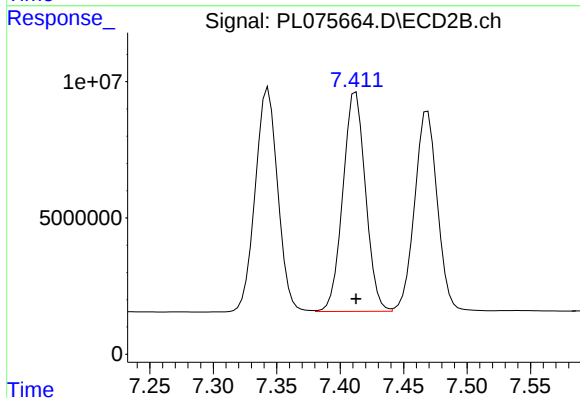
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 101317062
Conc: 55.26 ng/ml



#11 alpha-Chlordane

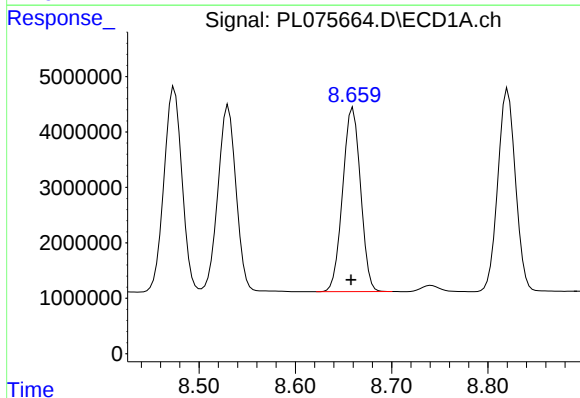
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 48781915
Conc: 63.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



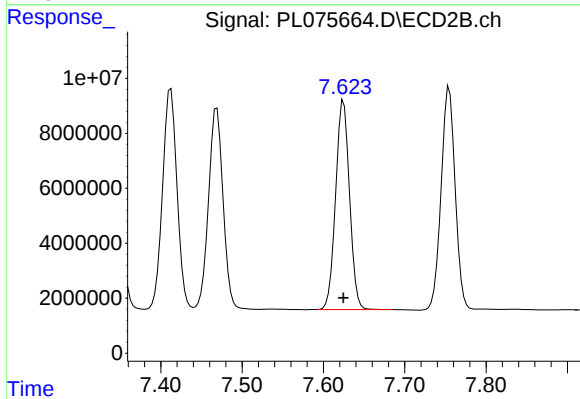
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 99680899
Conc: 54.59 ng/ml



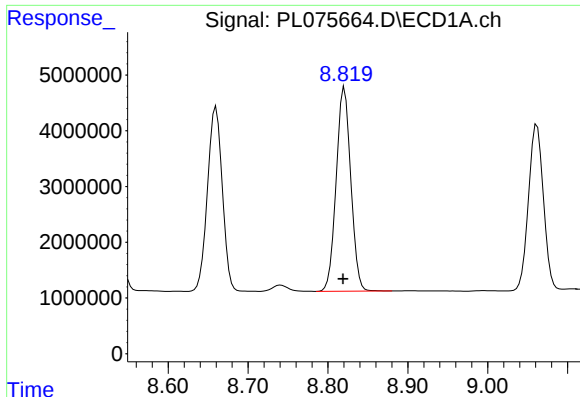
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 42693193
Conc: 64.51 ng/ml



#12 4,4'-DDE

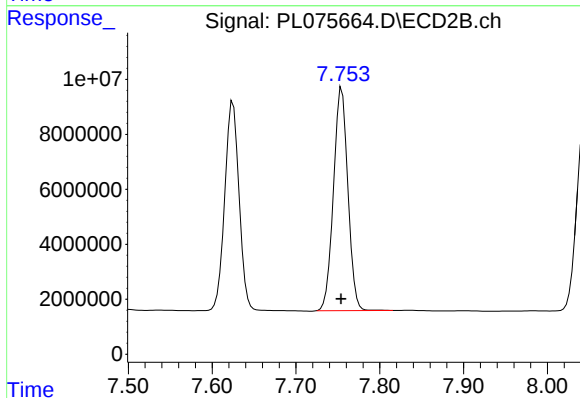
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 90379345
Conc: 56.53 ng/ml



#13 Dieldrin

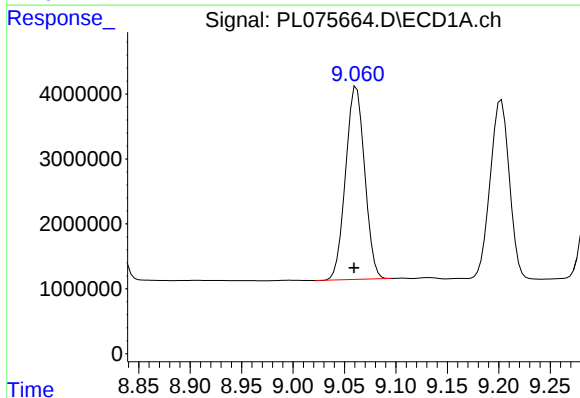
R.T.: 8.821 min
Delta R.T.: 0.002 min
Response: 46423873
Conc: 64.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



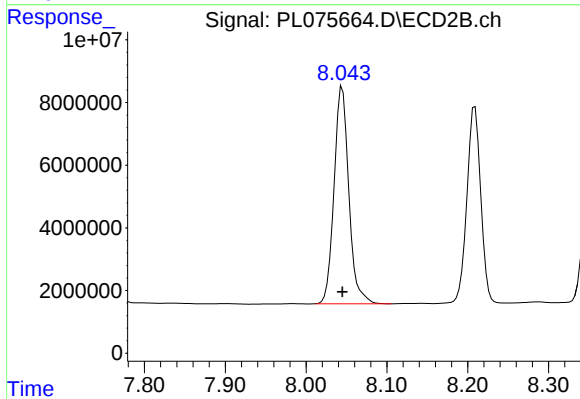
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 96861084
Conc: 57.23 ng/ml



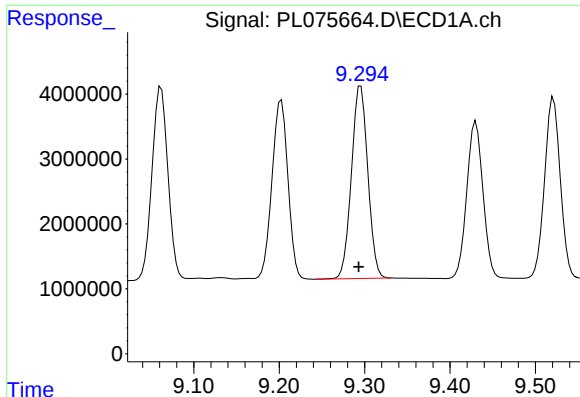
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 38338505
Conc: 64.66 ng/ml



#14 Endrin

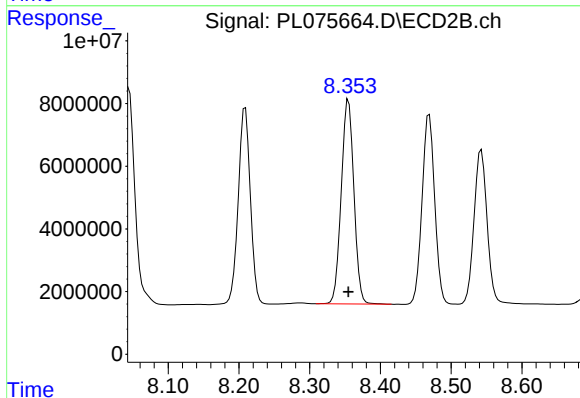
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 87944023
Conc: 64.33 ng/ml



#15 Endosulfan II

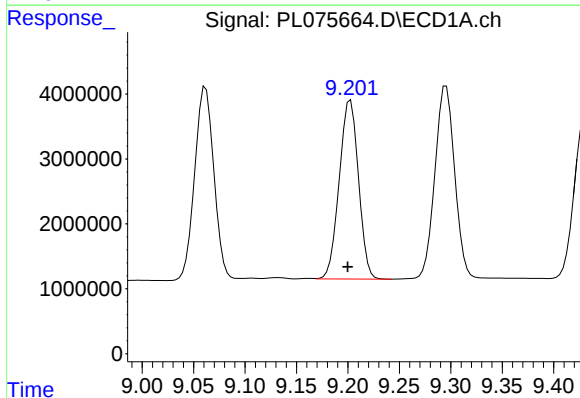
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 39442457
Conc: 63.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



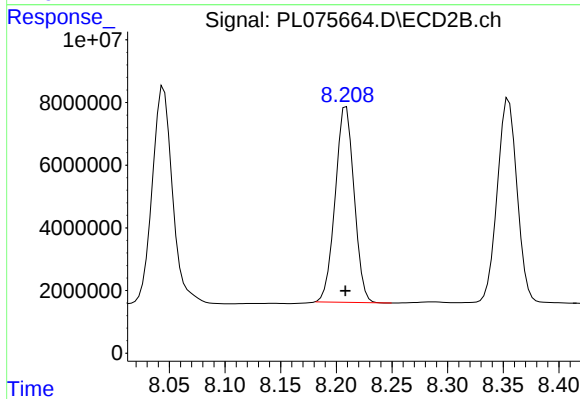
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 81195348
Conc: 56.66 ng/ml



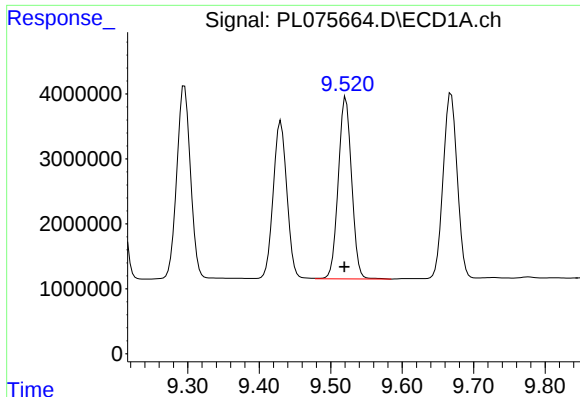
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 35872531
Conc: 65.56 ng/ml



#16 4,4'-DDD

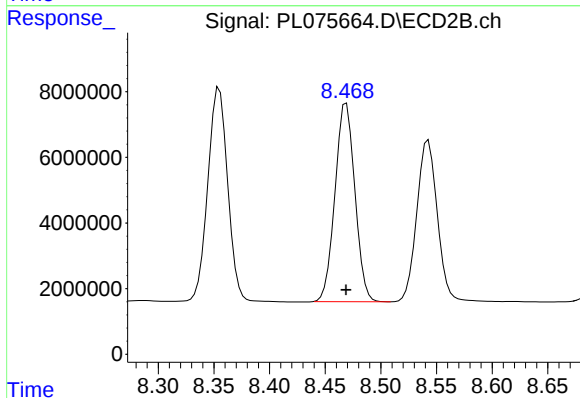
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 73663241
Conc: 56.02 ng/ml



#17 4,4'-DDT

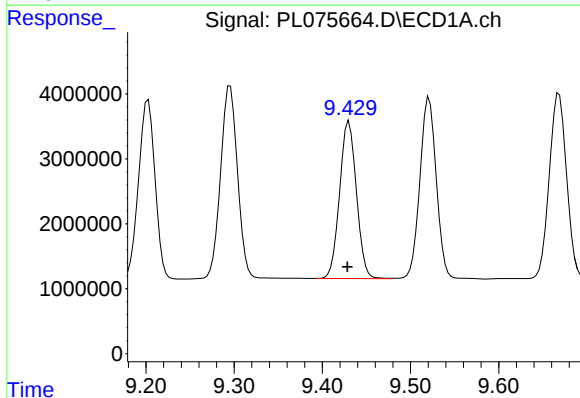
R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 36247739
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



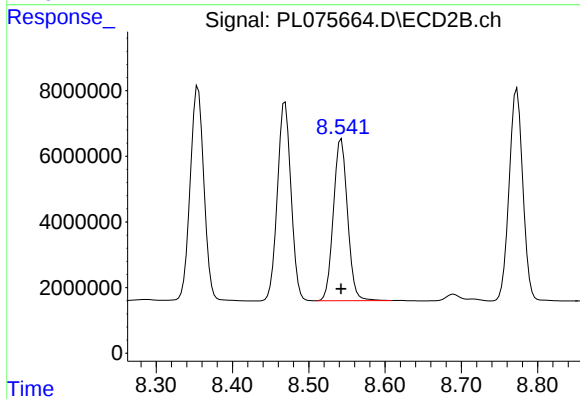
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 75190331
Conc: 53.49 ng/ml



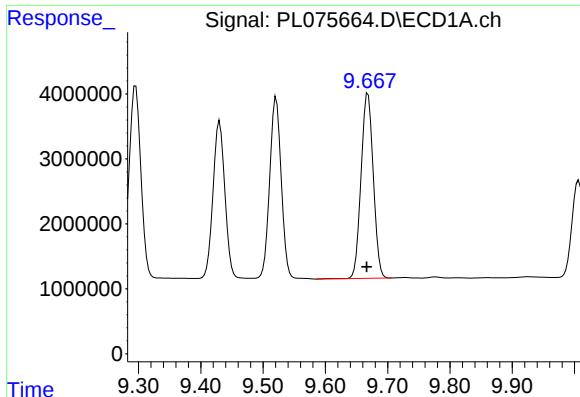
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 32073769
Conc: 62.62 ng/ml



#18 Endrin aldehyde

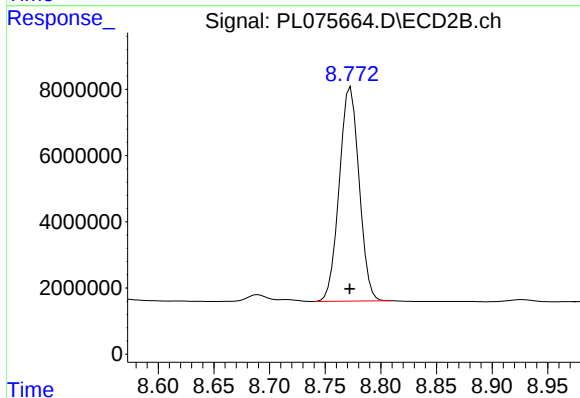
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 63340823
Conc: 56.24 ng/ml



#19 Endosulfan Sulfate

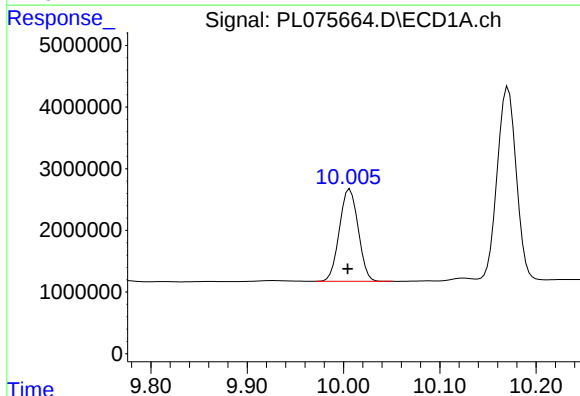
R.T.: 9.669 min
Delta R.T.: 0.002 min
Response: 38780300
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



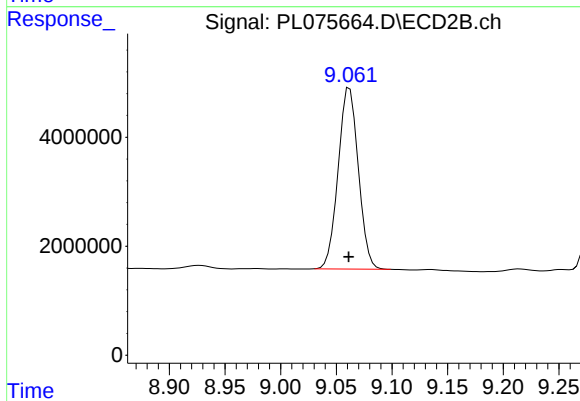
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 80257661
Conc: 54.64 ng/ml



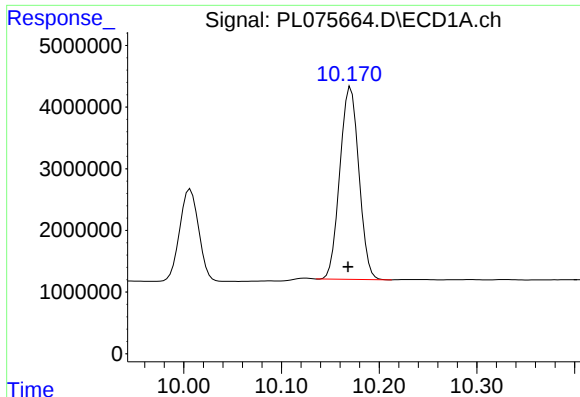
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.002 min
Response: 20267191
Conc: 56.62 ng/ml



#20 Methoxychlor

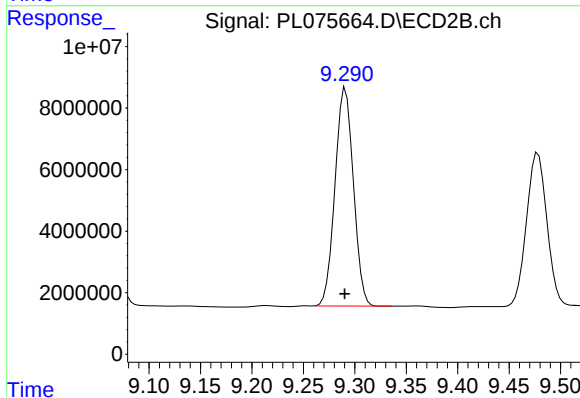
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 41999401
Conc: 51.56 ng/ml



#21 Endrin ketone

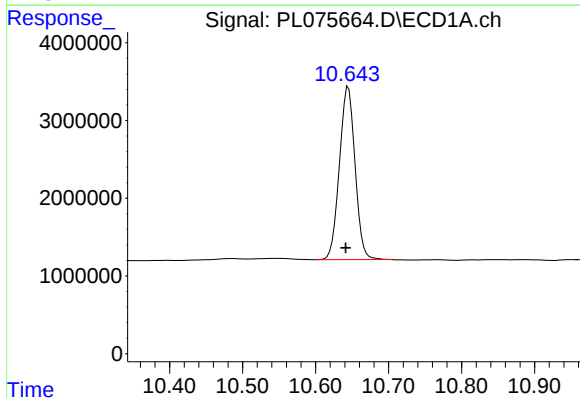
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 42359199
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



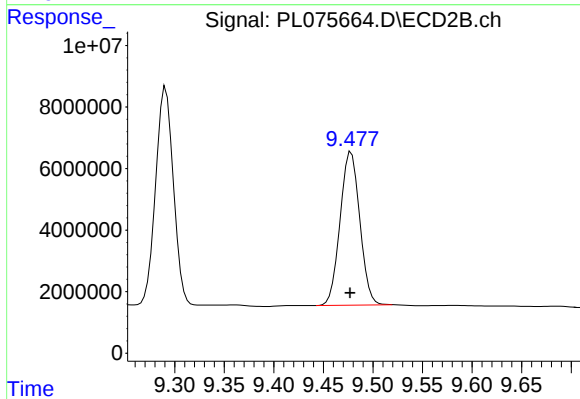
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 88217108
Conc: 54.65 ng/ml



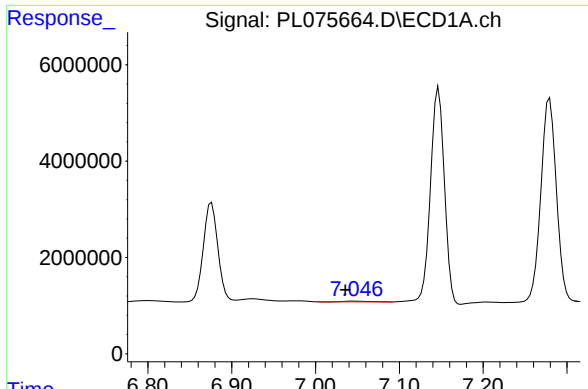
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.004 min
Response: 33084802
Conc: 58.79 ng/ml



#22 Mirex

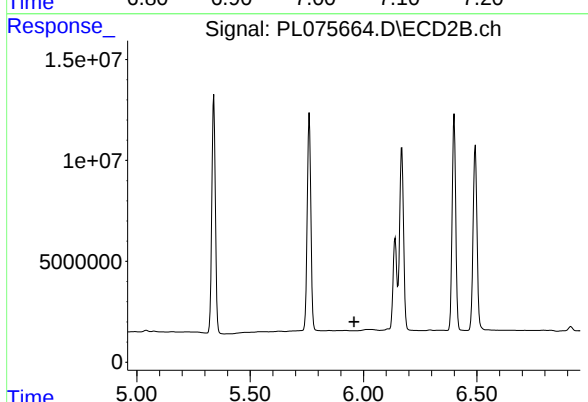
R.T.: 9.478 min
Delta R.T.: 0.001 min
Response: 68895975
Conc: 53.65 ng/ml



#23 Chlordane-1

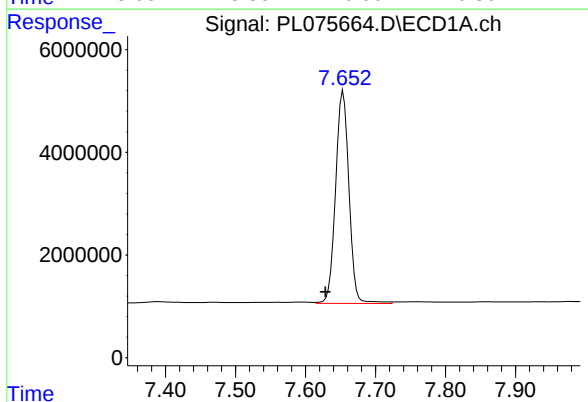
R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 274492
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



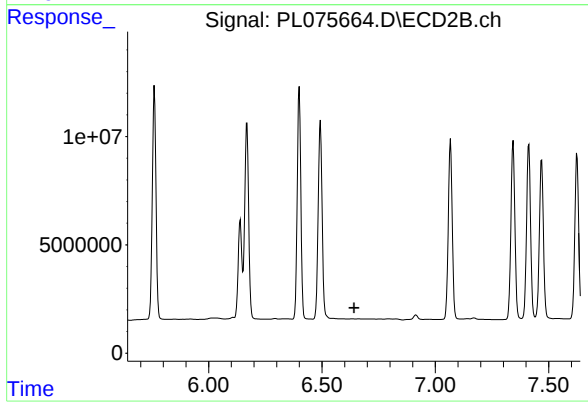
#23 Chlordane-1

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



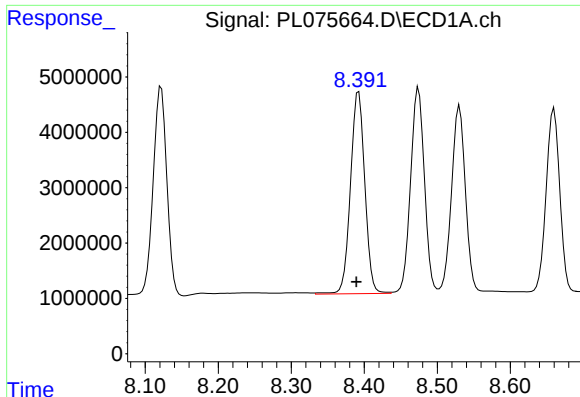
#24 Chlordane-2

R.T.: 7.654 min
Delta R.T.: 0.025 min
Response: 54988127
Conc: 1787.87 ng/ml



#24 Chlordane-2

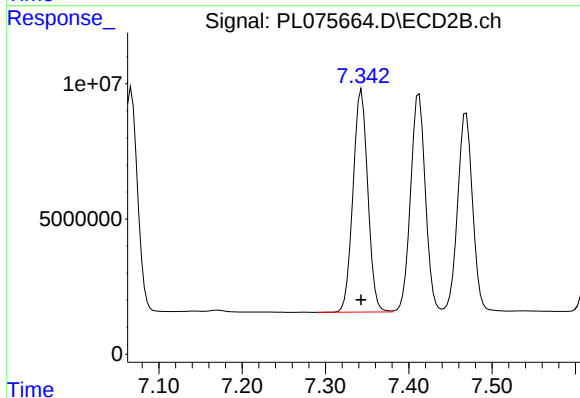
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

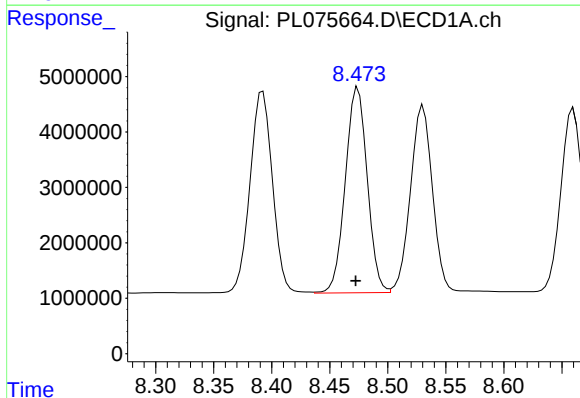
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 49744438
Conc: 481.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



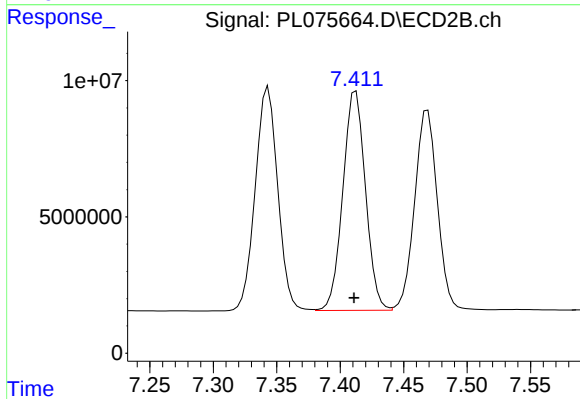
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 101317062
Conc: 589.11 ng/ml



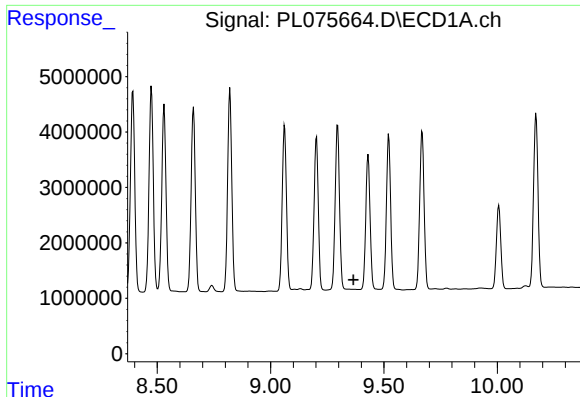
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 48781915
Conc: 385.15 ng/ml



#26 Chlordane-4

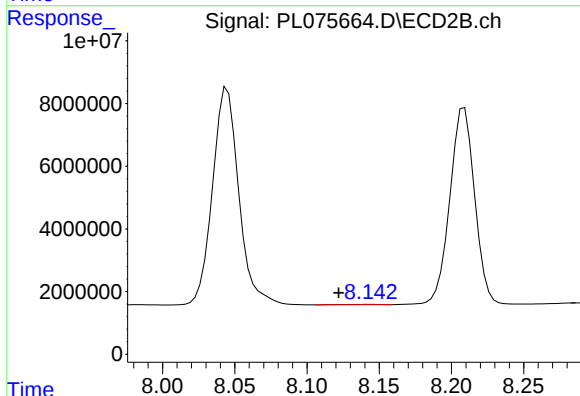
R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 99680899
Conc: 541.55 ng/ml



#27 Chlordane-5

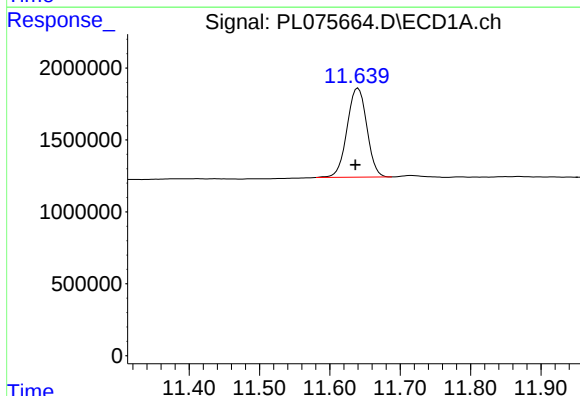
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



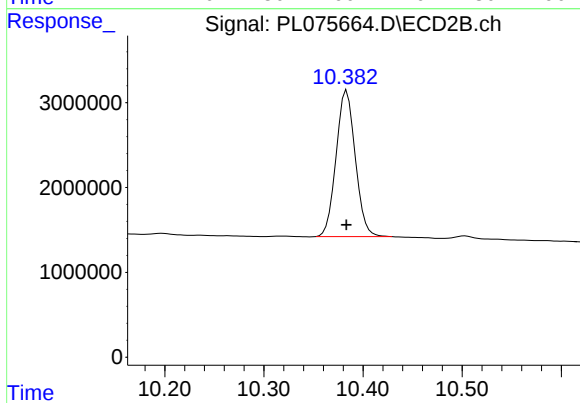
#27 Chlordane-5

R.T.: 8.144 min
Delta R.T.: 0.022 min
Response: 171093
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.004 min
Response: 12120808
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 23201356
Conc: 16.47 ng/ml