

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 18:57
 Operator : AR\AJ
 Sample : PB145645TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:18:20 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	12099007	29641388	17.927	17.663
28)	SA Decachlor...	11.635	10.376	9876505	19693841	16.132	13.978
Target Compounds							
2)	A alpha-BHC	6.225	5.337	48787075	118.5E6	51.903	52.324
3)	MA gamma-BHC...	6.623	5.757	44775381	107.2E6	51.012	49.449
4)	MA Heptachlor	7.279	6.165	26710080	55113312	29.047	25.848
5)	MB Aldrin	7.652	6.488	40399180	98286046	49.204	50.044
6)	B beta-BHC	6.876	6.136	19912156	39559508	48.517	40.303
7)	B delta-BHC	7.146	6.396	40239943	103.0E6	52.295	48.098
8)	B Heptachlo...	8.120	7.061	37252228	87239496	48.192	47.676
9)	A Endosulfan I	8.528	7.463	32489553	78145018	46.435	46.722
10)	B gamma-Chl...	8.391	7.338	37914352	89015600	48.824	48.549
11)	B alpha-Chl...	8.472	7.407	35406916	85391948	46.429	46.767
12)	B 4,4'-DDE	8.657	7.619	30446842	74583278	46.004	46.650
13)	MA Dieldrin	8.818	7.748	33242100	80502864	46.014	47.562
14)	MA Endrin	9.060	8.038	24355118	64293817	41.077	47.029
15)	B Endosulfa...	9.293	8.349	27591083	65625875	44.338	45.794
16)	A 4,4'-DDD	9.199	8.203	24975286	63582245	45.646	48.353
17)	MA 4,4'-DDT	9.519	8.463	16628175	40021234	25.958	28.469
18)	B Endrin al...	9.428	8.536	22842631	53358257	44.600	47.373
19)	B Endosulfa...	9.666	8.766	26893092	64297670	42.933	43.776
20)	A Methoxychlor	10.004	9.055	8177949	21078276	22.845	25.874
21)	B Endrin ke...	10.168	9.284	29347414	67431550	41.732	41.773
22)	Mirex	10.641	9.471	22161907	52844933	39.379	41.152
24)	Chlordane-2	7.652f	0.000	40399180	0	1313.531	N.D. #
25)	Chlordane-3	8.391	7.338	37914352	89015600	367.200	517.580 #
26)	Chlordane-4	8.472	7.407	35406916	85391948	279.549	463.916 #
27)	Chlordane-5	0.000	8.119	0	194390	N.D.	4.094 #

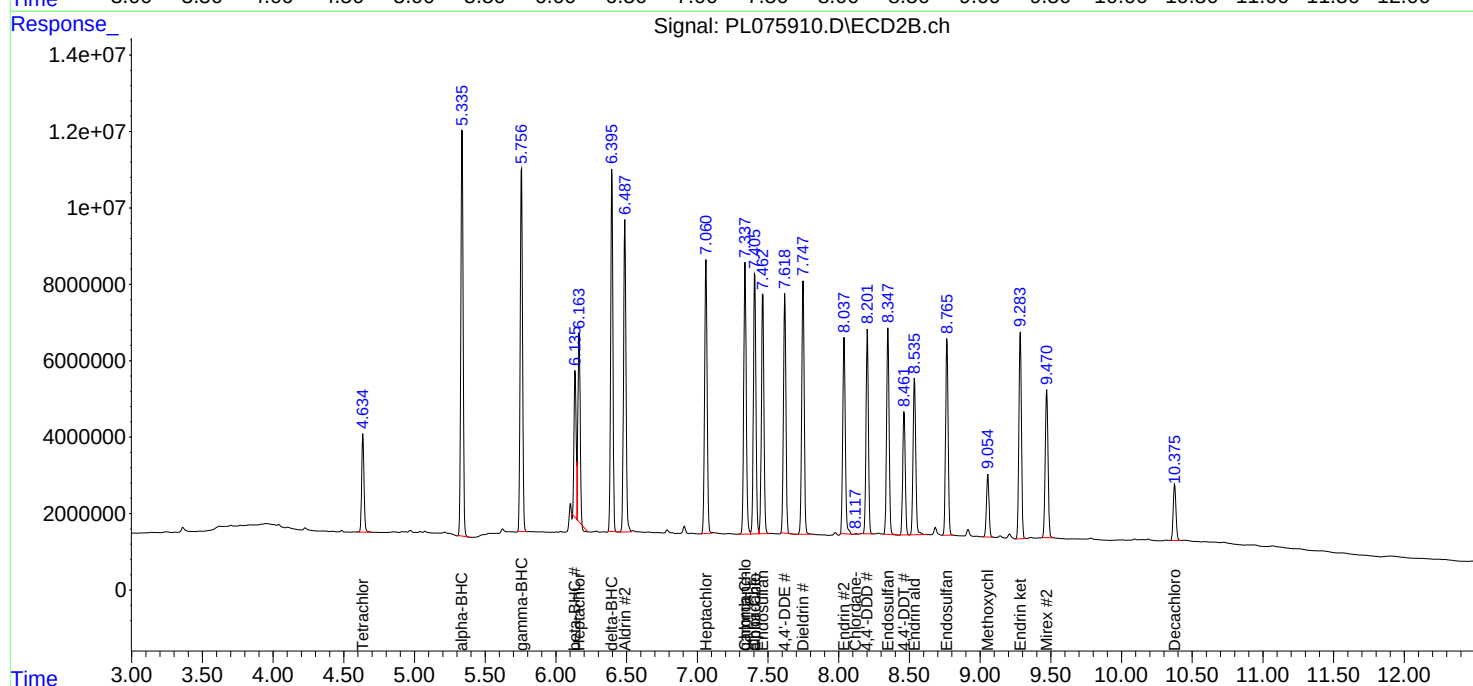
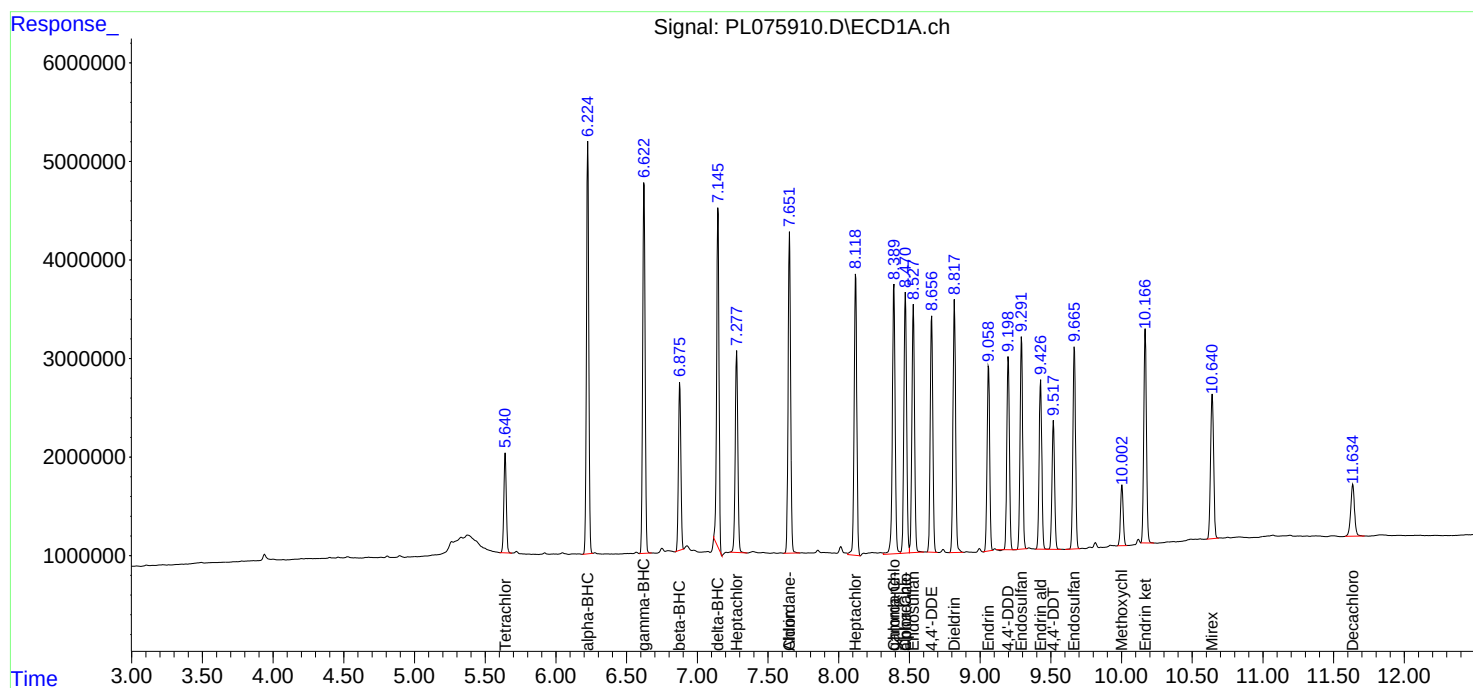
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

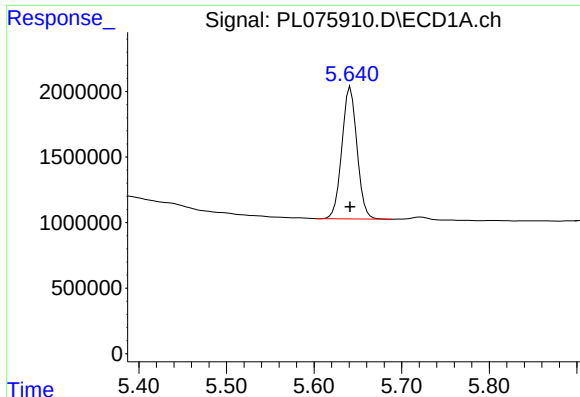
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075910.D
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Acq On : 22 Jun 2022 18:57
Operator : AR\AJ
Sample : PB145645TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:18:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

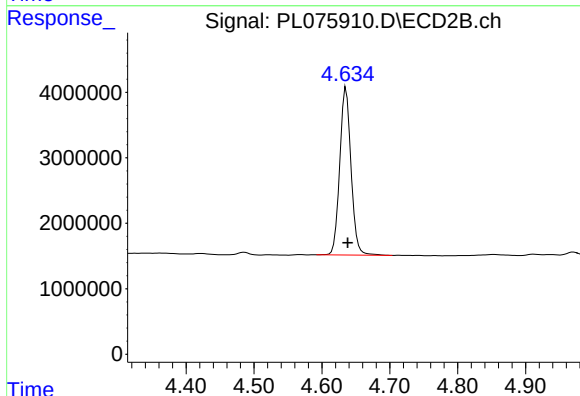




#1 Tetrachloro-m-xylene

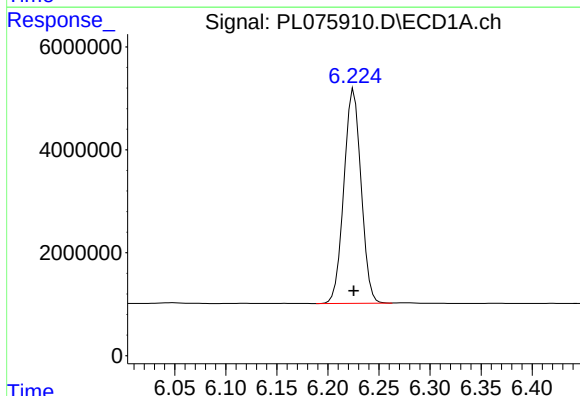
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12099007
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



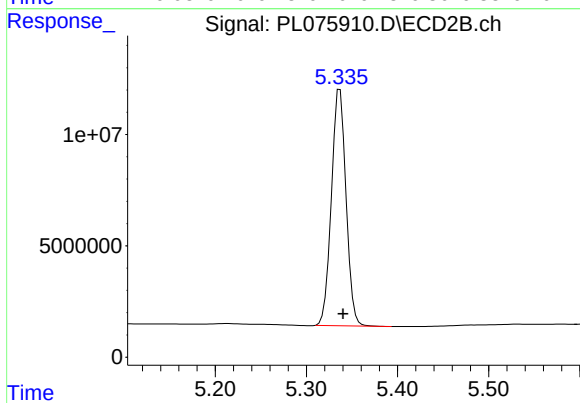
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 29641388
Conc: 17.66 ng/ml



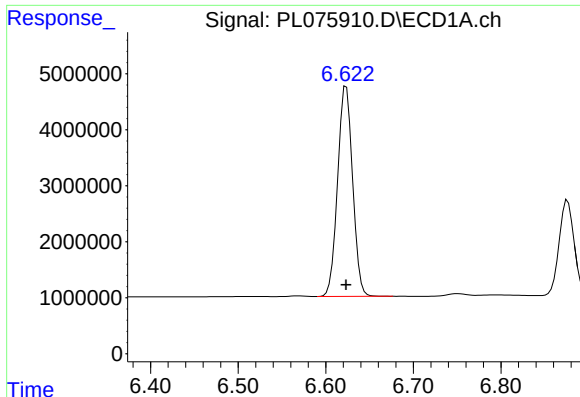
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48787075
Conc: 51.90 ng/ml



#2 alpha-BHC

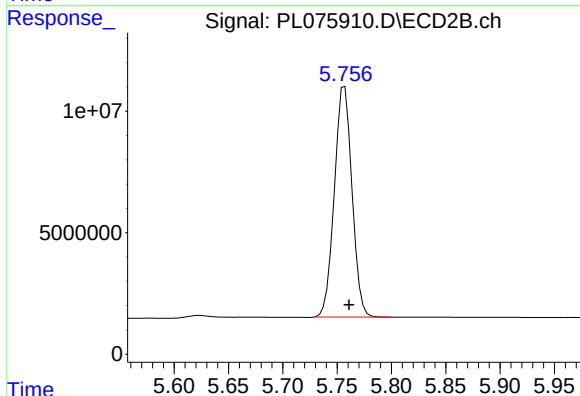
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 118477323
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

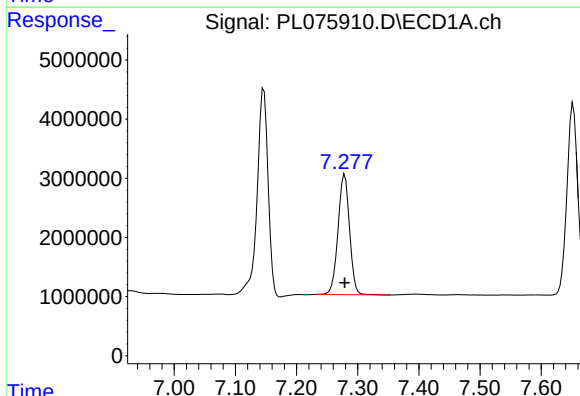
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44775381
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



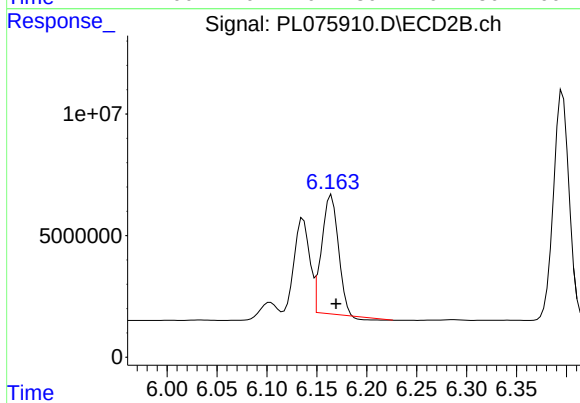
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 107232690
Conc: 49.45 ng/ml



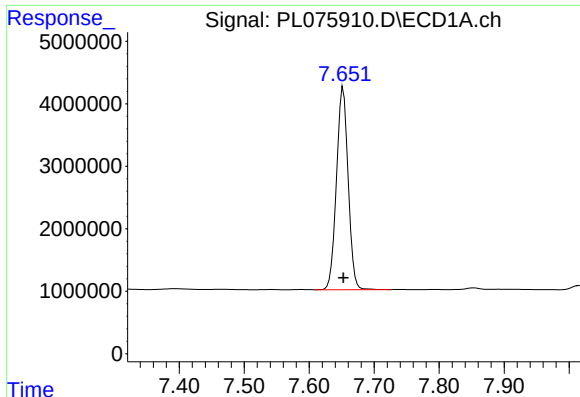
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 26710080
Conc: 29.05 ng/ml



#4 Heptachlor

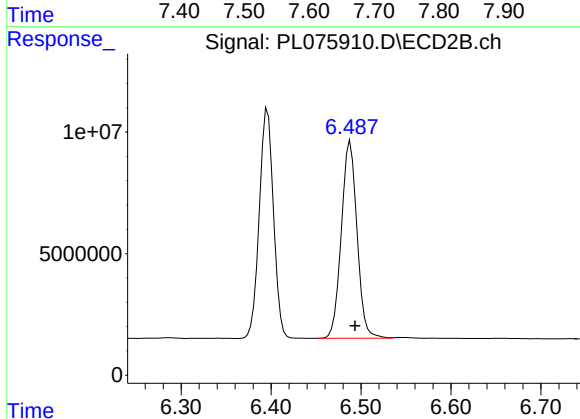
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 55113312
Conc: 25.85 ng/ml



#5 Aldrin

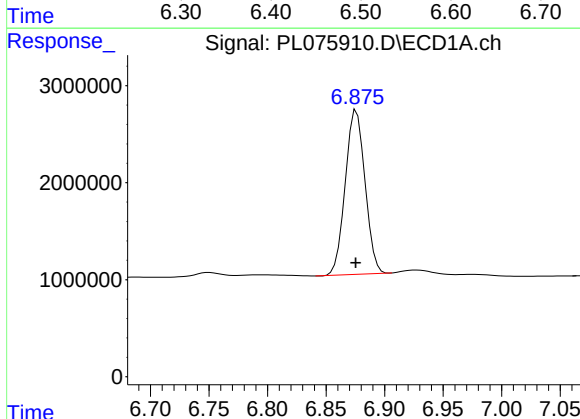
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 40399180
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



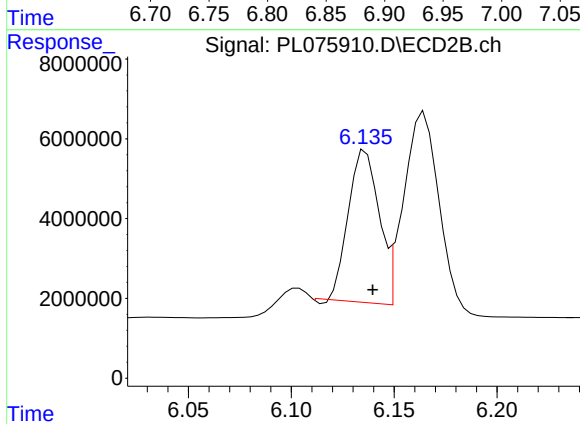
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 98286046
Conc: 50.04 ng/ml



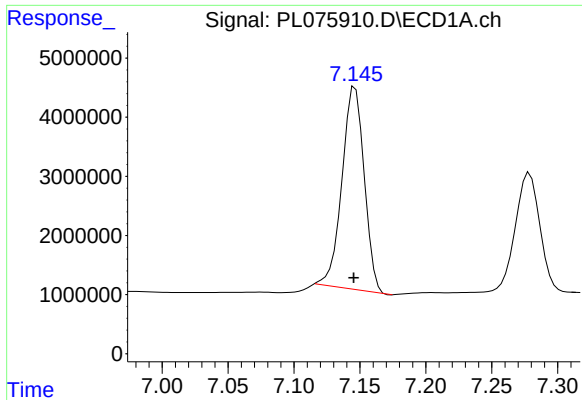
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 19912156
Conc: 48.52 ng/ml



#6 beta-BHC

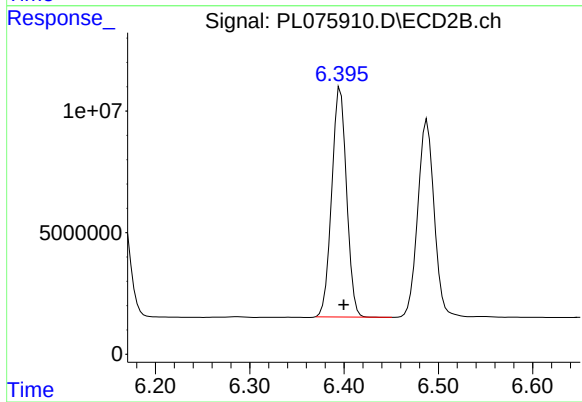
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 39559508
Conc: 40.30 ng/ml



#7 delta-BHC

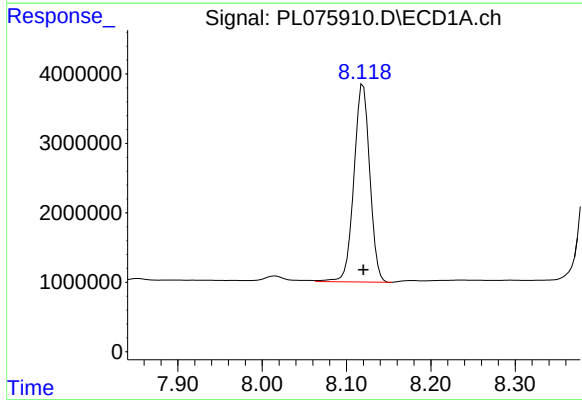
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 40239943
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



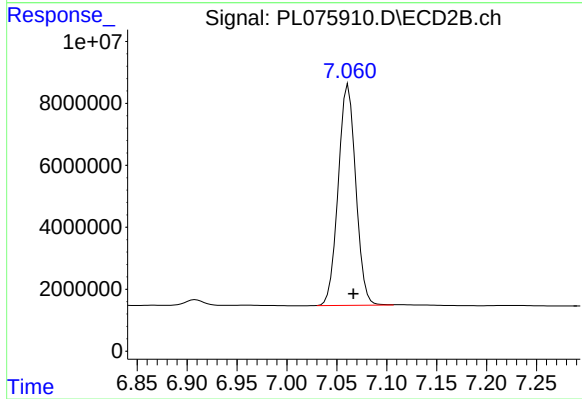
#7 delta-BHC

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 102971522
Conc: 48.10 ng/ml



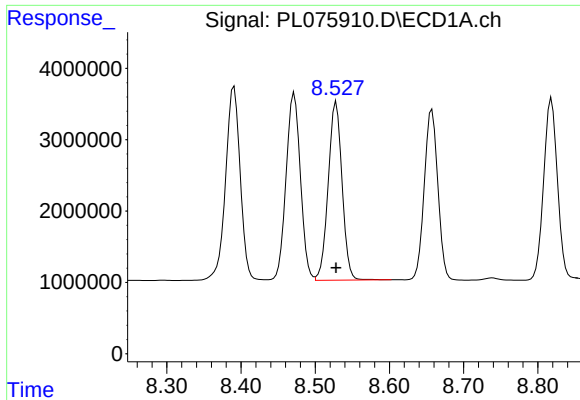
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 37252228
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

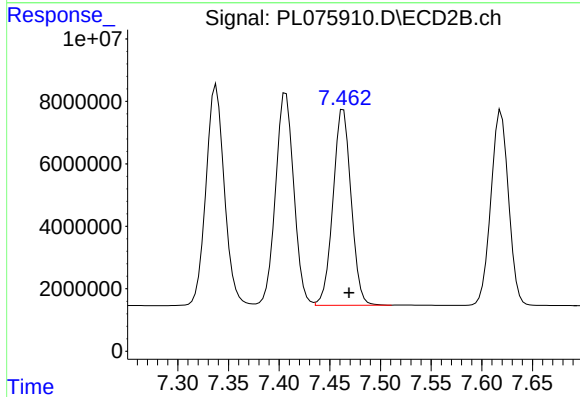
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 87239496
Conc: 47.68 ng/ml



#9 Endosulfan I

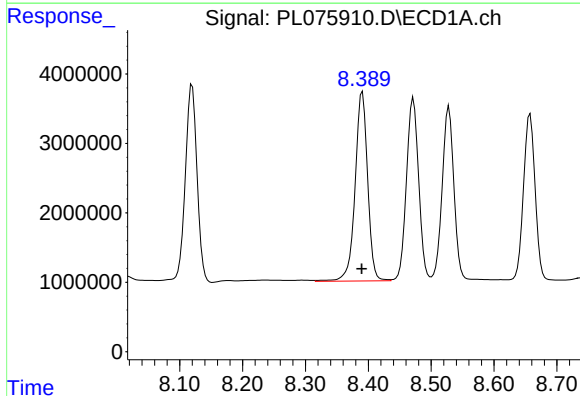
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 32489553
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



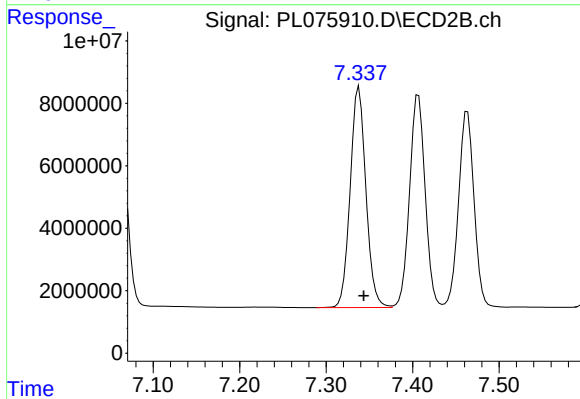
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 78145018
Conc: 46.72 ng/ml



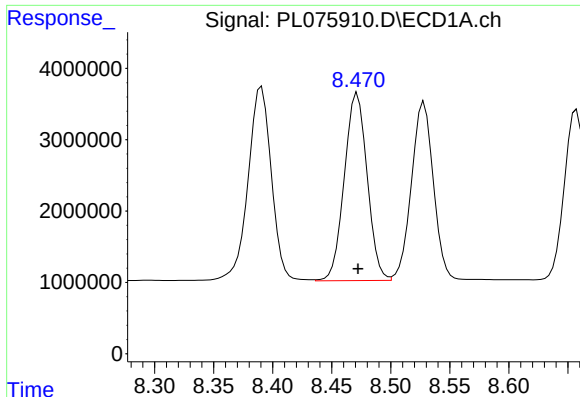
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 37914352
Conc: 48.82 ng/ml



#10 gamma-Chlordane

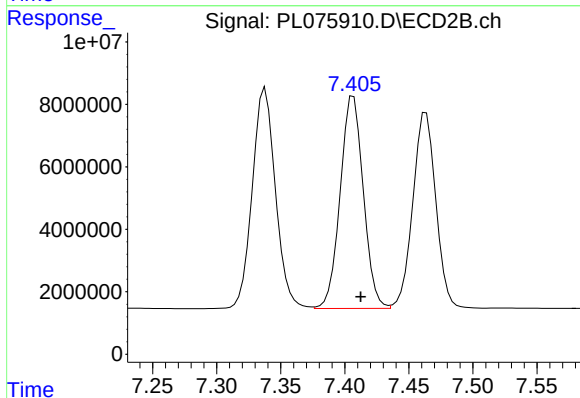
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 89015600
Conc: 48.55 ng/ml



#11 alpha-Chlordane

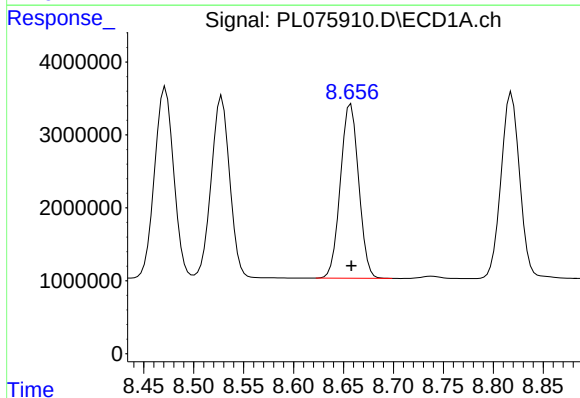
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 35406916
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



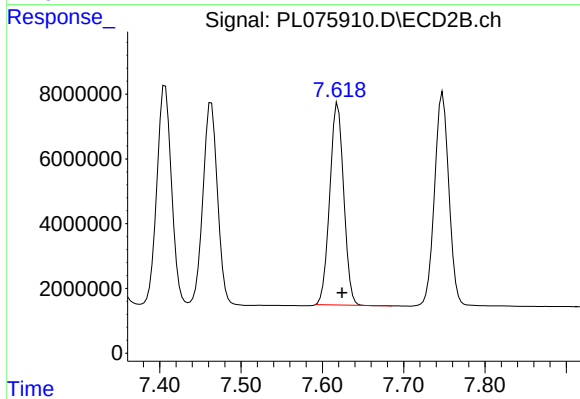
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 85391948
Conc: 46.77 ng/ml



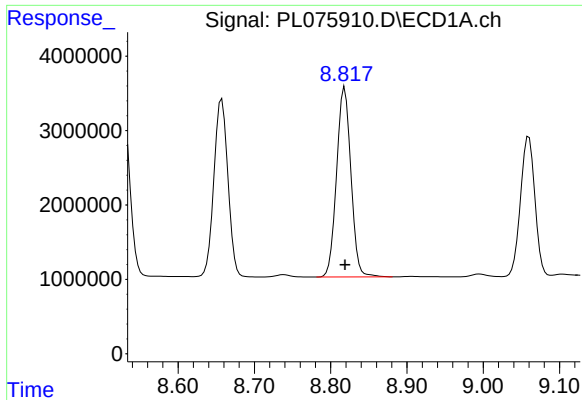
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 30446842
Conc: 46.00 ng/ml



#12 4,4'-DDE

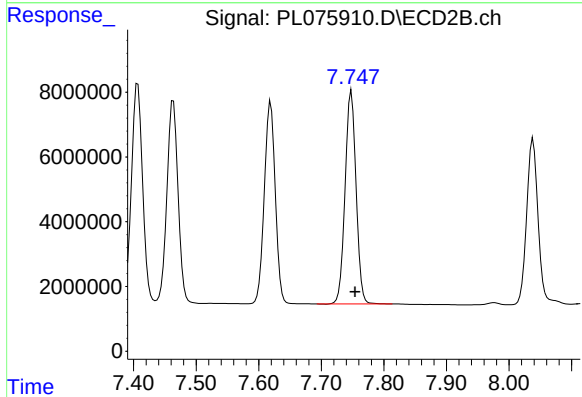
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 74583278
Conc: 46.65 ng/ml



#13 Dieldrin

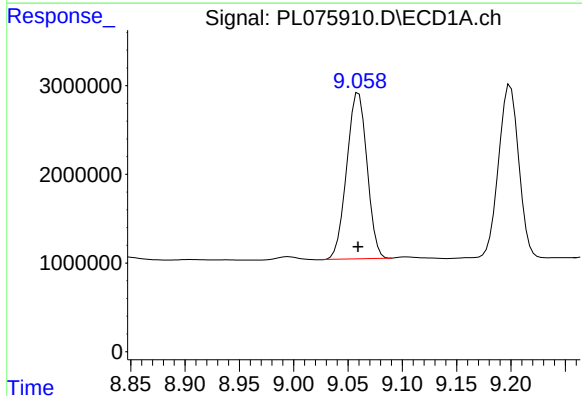
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 33242100
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



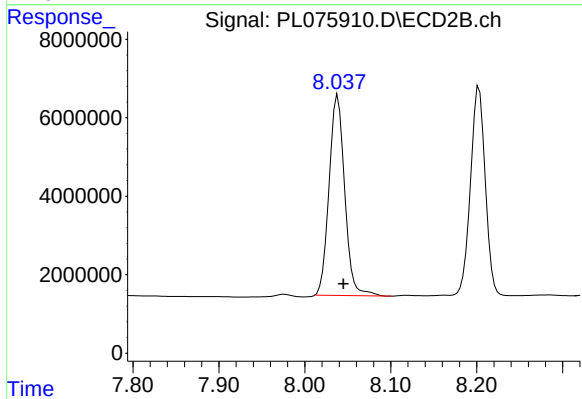
#13 Dieldrin

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 80502864
Conc: 47.56 ng/ml



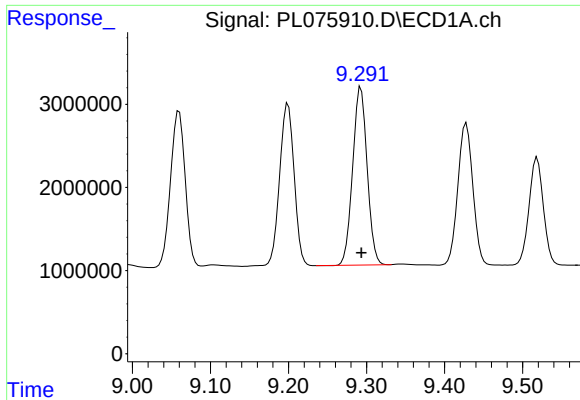
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24355118
Conc: 41.08 ng/ml



#14 Endrin

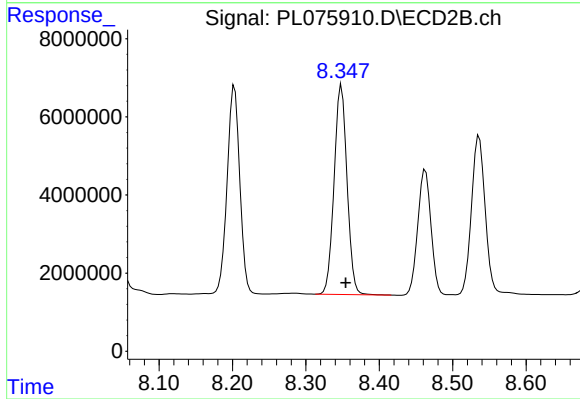
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 64293817
Conc: 47.03 ng/ml



#15 Endosulfan II

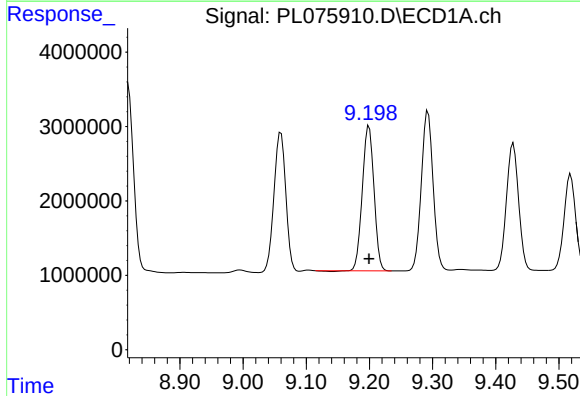
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 27591083
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



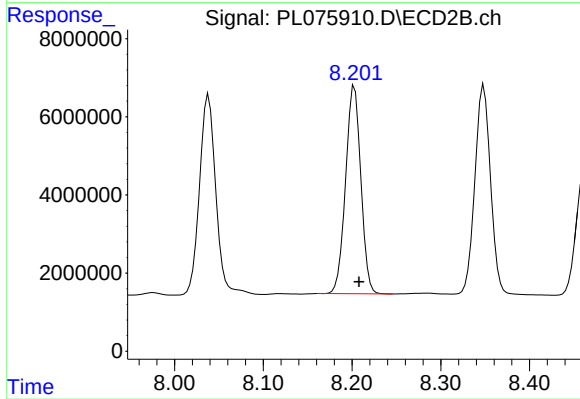
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 65625875
Conc: 45.79 ng/ml



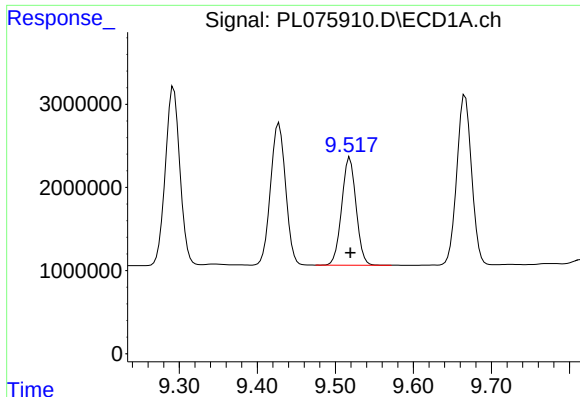
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 24975286
Conc: 45.65 ng/ml



#16 4,4'-DDD

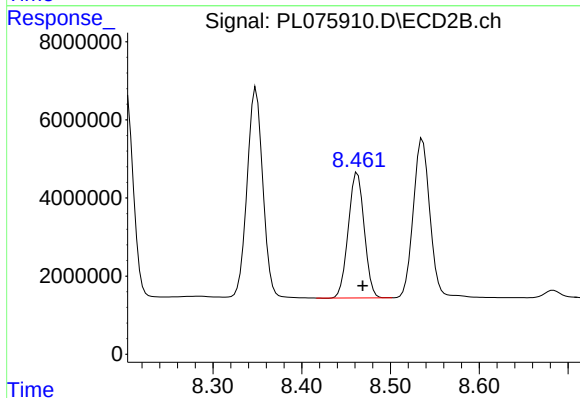
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 63582245
Conc: 48.35 ng/ml



#17 4,4'-DDT

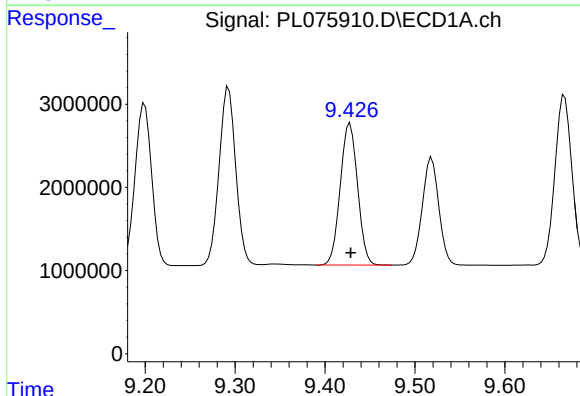
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 16628175
Conc: 25.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



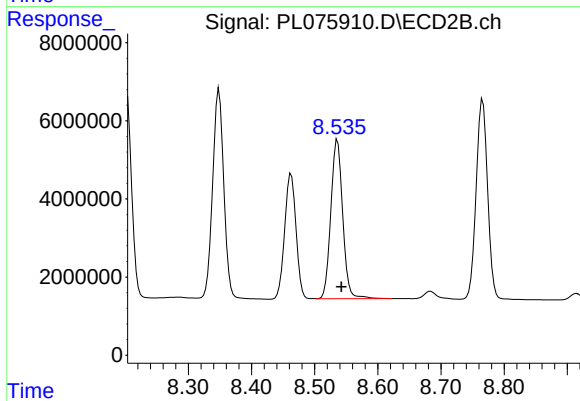
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 40021234
Conc: 28.47 ng/ml



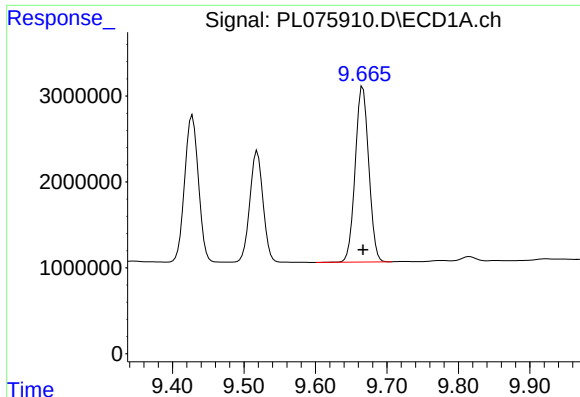
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 22842631
Conc: 44.60 ng/ml



#18 Endrin aldehyde

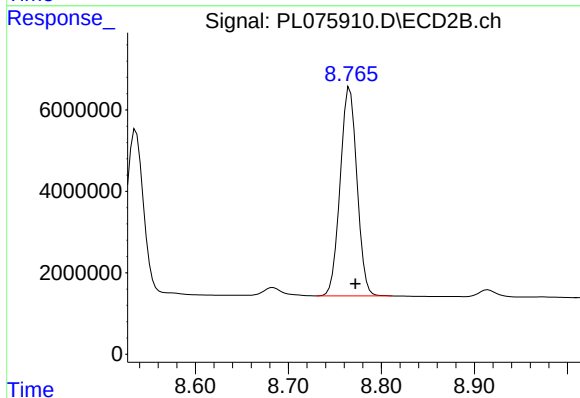
R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 53358257
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

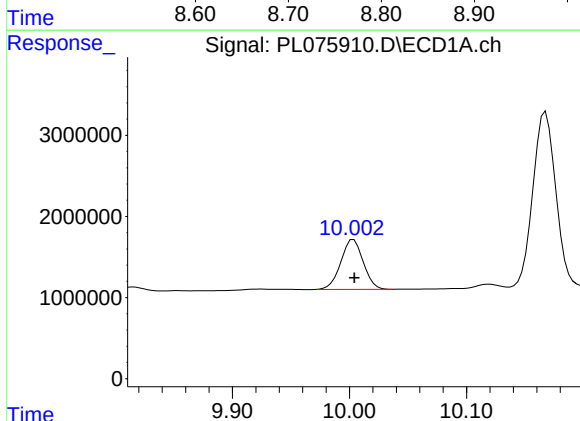
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 26893092
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



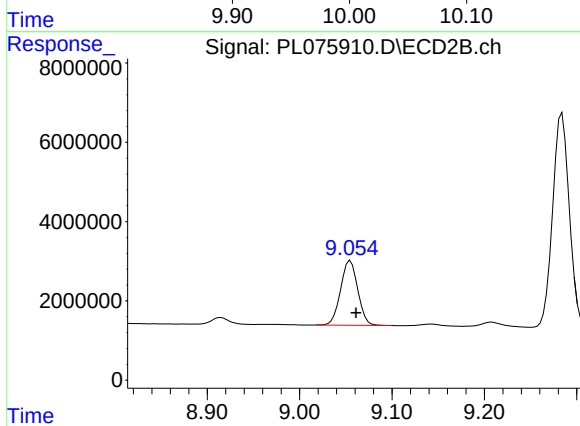
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 64297670
Conc: 43.78 ng/ml



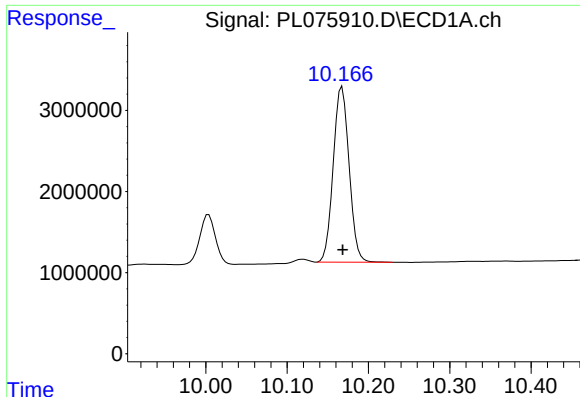
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 8177949
Conc: 22.85 ng/ml



#20 Methoxychlor

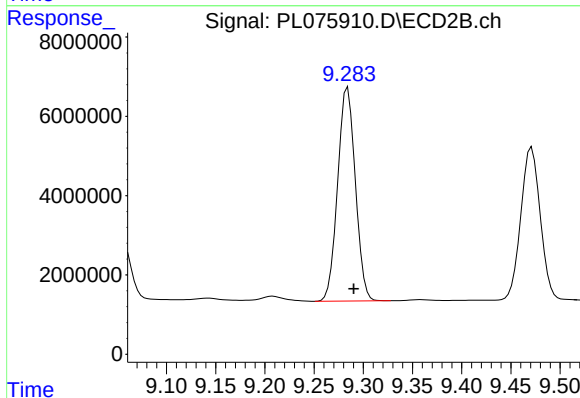
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 21078276
Conc: 25.87 ng/ml



#21 Endrin ketone

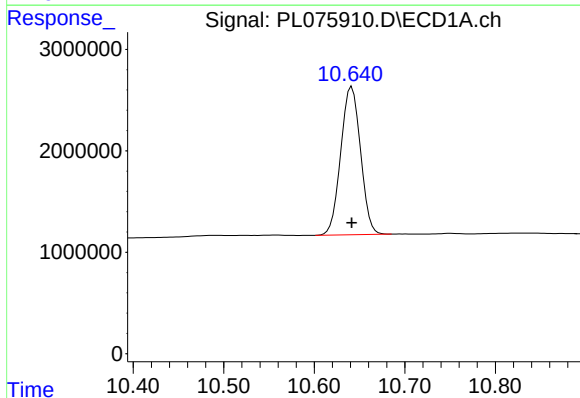
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 29347414
Conc: 41.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



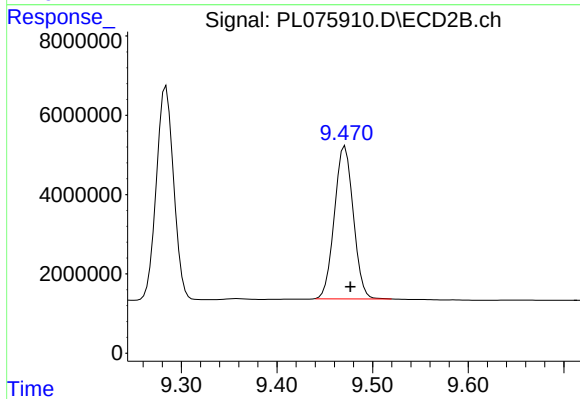
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 67431550
Conc: 41.77 ng/ml



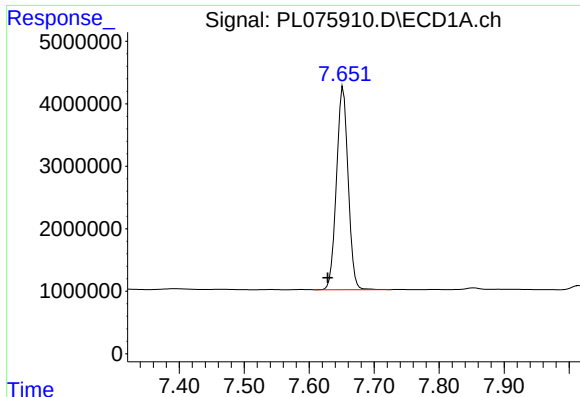
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 22161907
Conc: 39.38 ng/ml



#22 Mirex

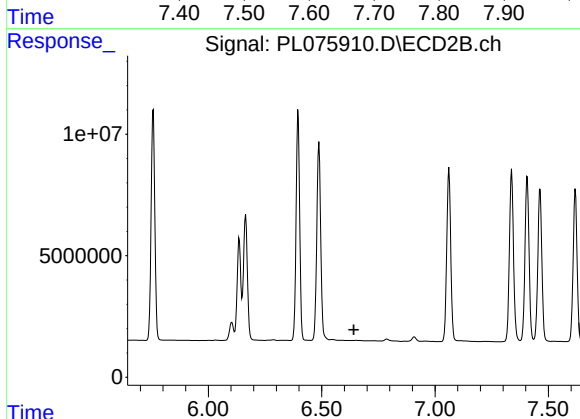
R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 52844933
Conc: 41.15 ng/ml



#24 Chlordane-2

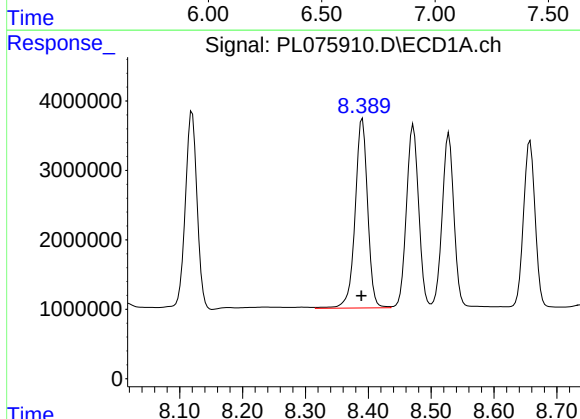
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 40399180
Conc: 1313.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



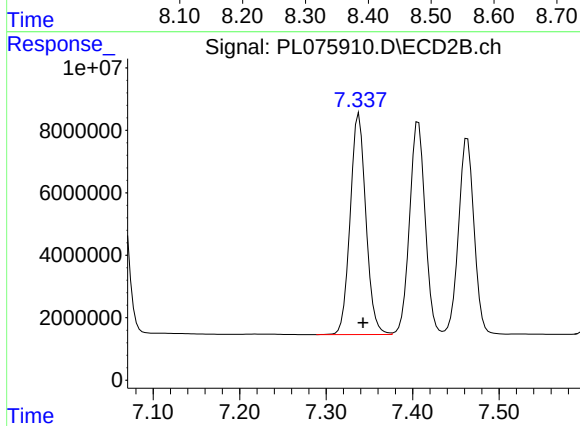
#24 Chlordane-2

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



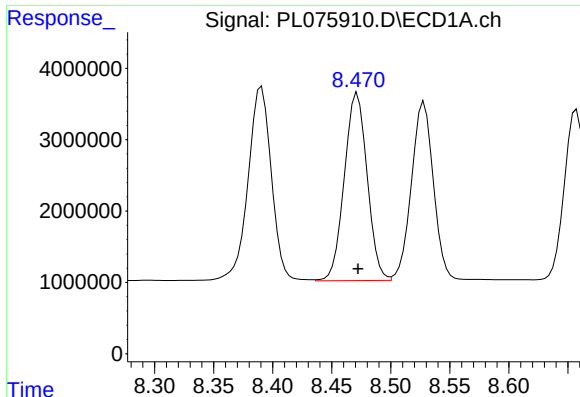
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 37914352
Conc: 367.20 ng/ml



#25 Chlordane-3

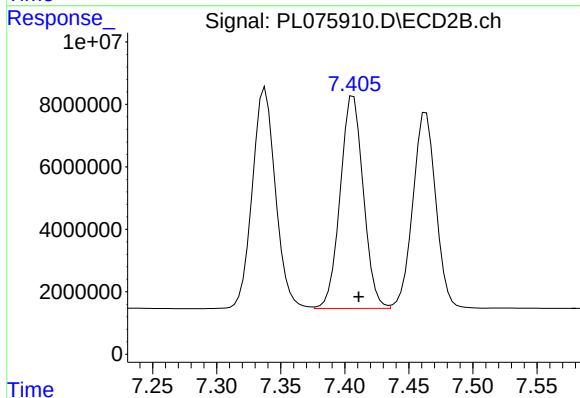
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 89015600
Conc: 517.58 ng/ml



#26 Chlordane-4

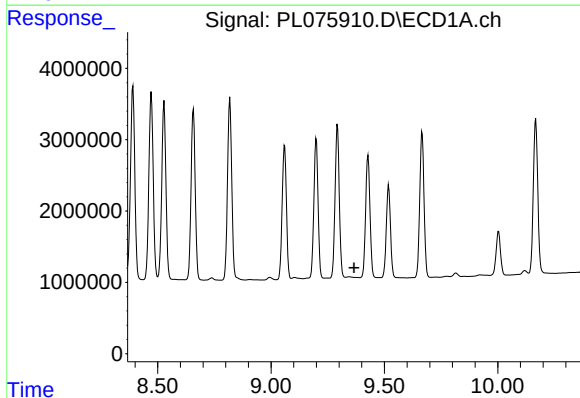
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 35406916
Conc: 279.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



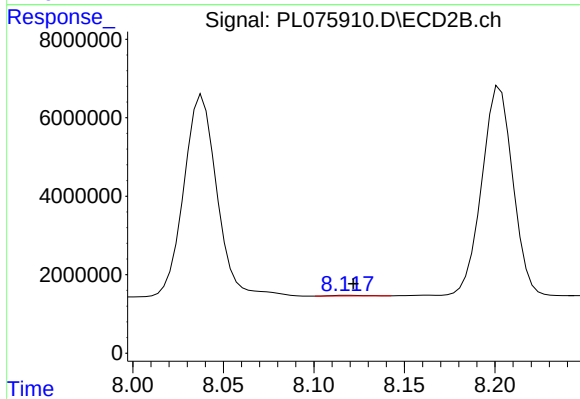
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 85391948
Conc: 463.92 ng/ml



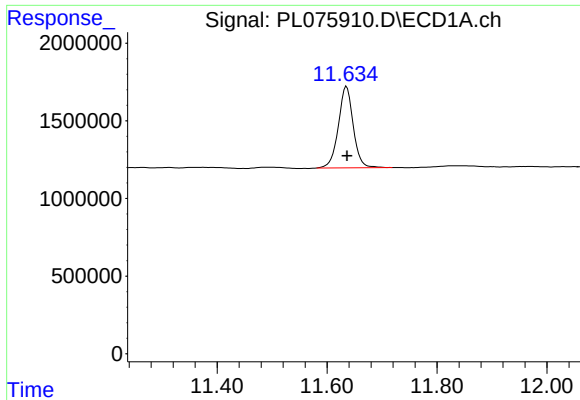
#27 Chlordane-5

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



#27 Chlordane-5

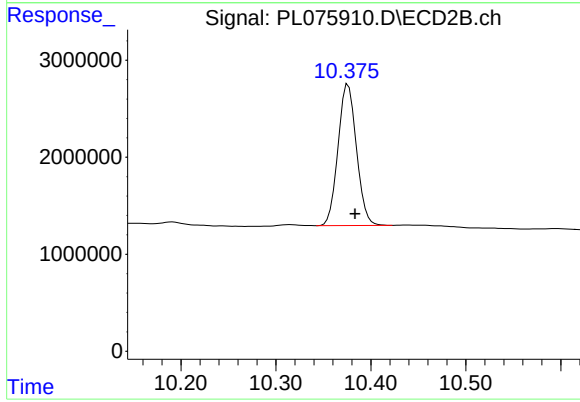
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 194390
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 9876505
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 19693841
Conc: 13.98 ng/ml