

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 16:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:49:19 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...	5.644	4.637	35819468	82483683	53.075	49.150
28)	SA Decachlor...	11.642	10.384	32487987	58886745	53.066	41.795
Target Compounds							
2)	A alpha-BHC	6.229	5.340	51396919	115.6E6	54.680	51.050
3)	MA gamma-BHC...	6.627	5.761	47713334	108.0E6	54.359	49.801
4)	MA Heptachlor	7.282	6.169	46831857	100.6E6	50.930	47.186
5)	MB Aldrin	7.656	6.494	45319801	96328742	55.197	49.048
6)	B beta-BHC	6.879	6.140	21417719	47561581	52.185	48.456
7)	B delta-BHC	7.149	6.400	44998416	105.5E6	58.479	49.289
8)	B Heptachlo...	8.124	7.067	41663735	86741274	53.899	47.403
9)	A Endosulfan I	8.532	7.469	37385091	78999980	53.431	47.233
10)	B gamma-Chl...	8.394	7.344	41366100	87176288	53.269	47.546
11)	B alpha-Chl...	8.475	7.413	40423848	85854313	53.008	47.021
12)	B 4,4'-DDE	8.662	7.626	34876886	76703814	52.698	47.977
13)	MA Dieldrin	8.823	7.755	37701125	80812861	52.186	47.745
14)	MA Endrin	9.064	8.045	29792940	69104065	50.248	50.547
15)	B Endosulfa...	9.298	8.355	30639227	66490746	49.237	46.397
16)	A 4,4'-DDD	9.203	8.209	29351024	64509501	53.643	49.058
17)	MA 4,4'-DDT	9.523	8.470	29476142	63177027	46.015	44.941
18)	B Endrin al...	9.432	8.543	24619307	50999284	48.069	45.278
19)	B Endosulfa...	9.671	8.773	31660577	66880676	50.544	45.535
20)	A Methoxychlor	10.009	9.062	16080010	34706450	44.920	42.603
21)	B Endrin ke...	10.173	9.292	35296185	72503591	50.191	44.915
22)	Mirex	10.646	9.478	27543094	58169573	48.940	45.299
24)	Chlordane-2	7.656f	6.667f	45319801	1787974	1473.519	26.737 #
25)	Chlordane-3	8.394	7.344	41366100	87176288	400.630	506.885 #
26)	Chlordane-4	8.475	7.413	40423848	85854313	319.160	466.428 #
27)	Chlordane-5	0.000	8.136	0	100449	N.D.	2.116 #

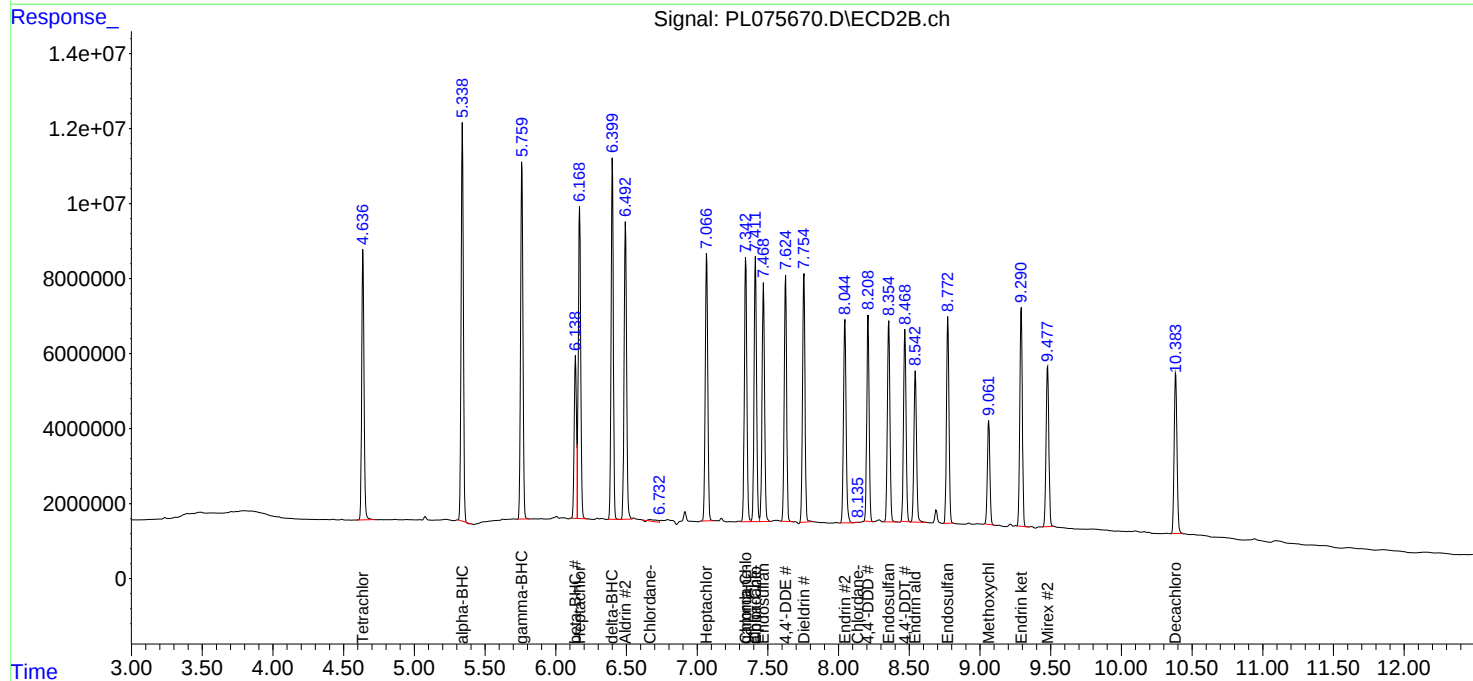
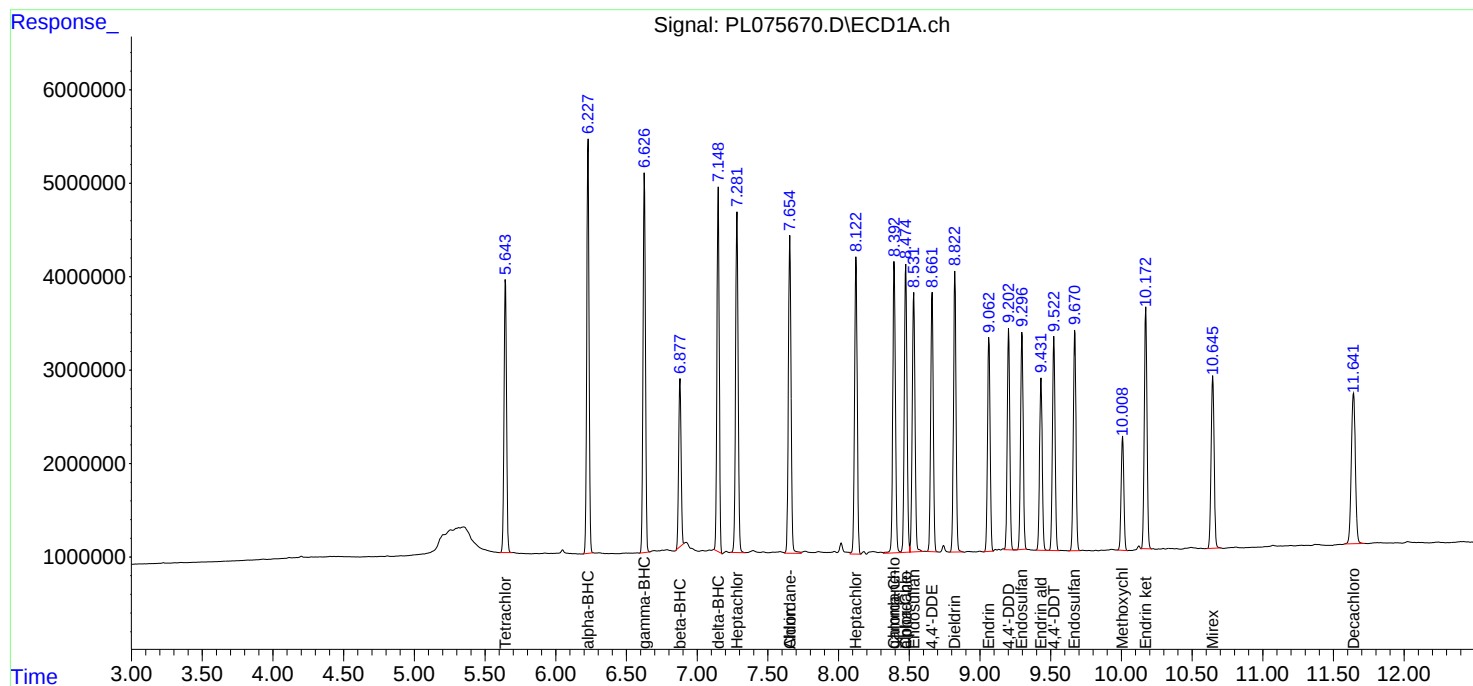
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

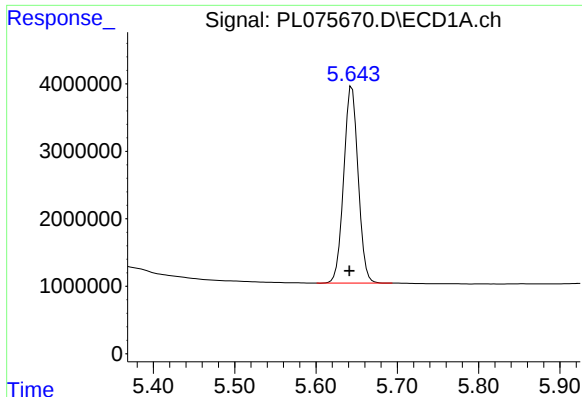
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
Data File : PL075670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 16:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:49:19 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

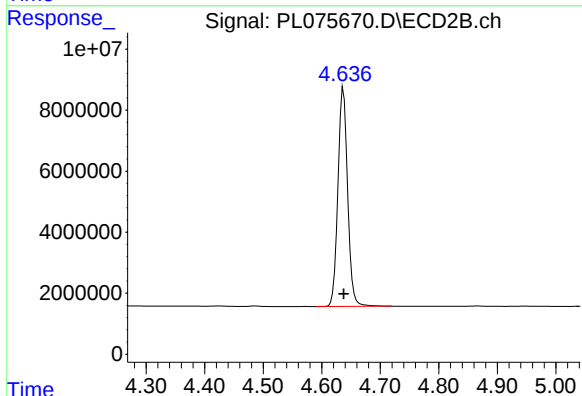




#1 Tetrachloro-m-xylene

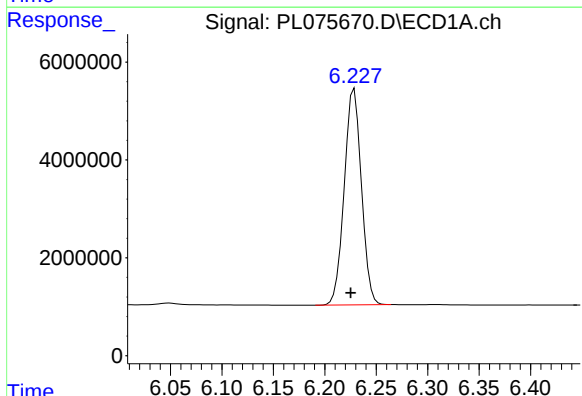
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 35819468
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



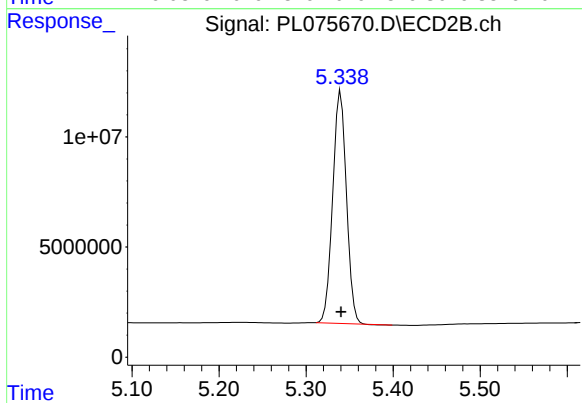
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 82483683
Conc: 49.15 ng/ml



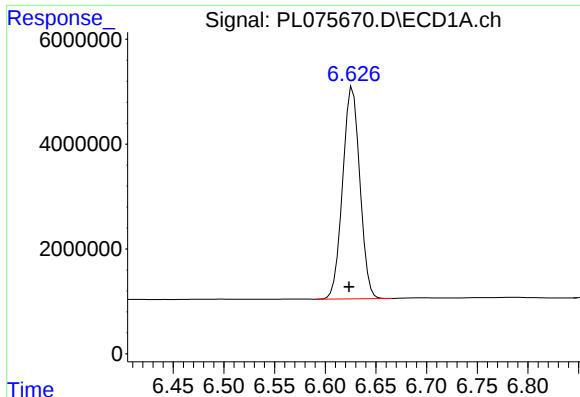
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 51396919
Conc: 54.68 ng/ml



#2 alpha-BHC

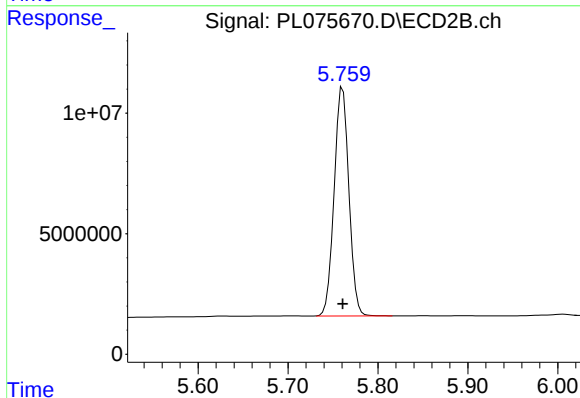
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 115590971
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

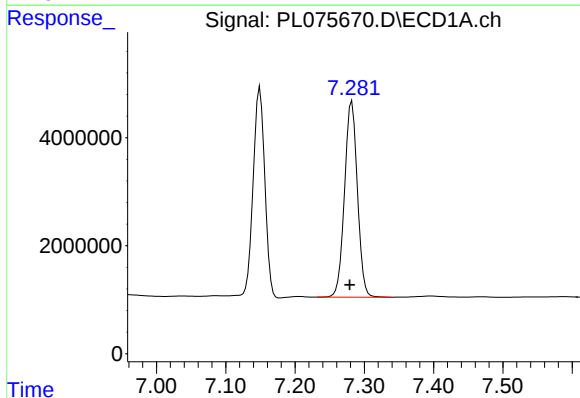
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 47713334
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



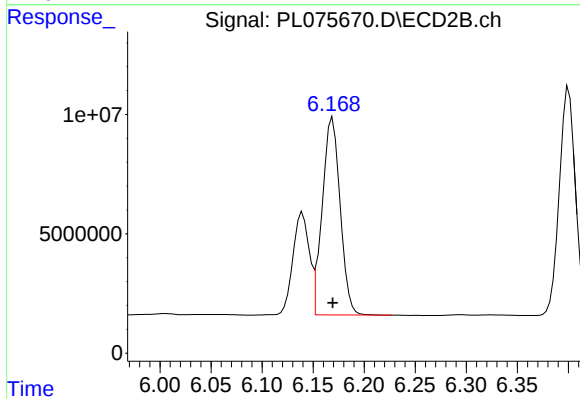
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 107997662
Conc: 49.80 ng/ml



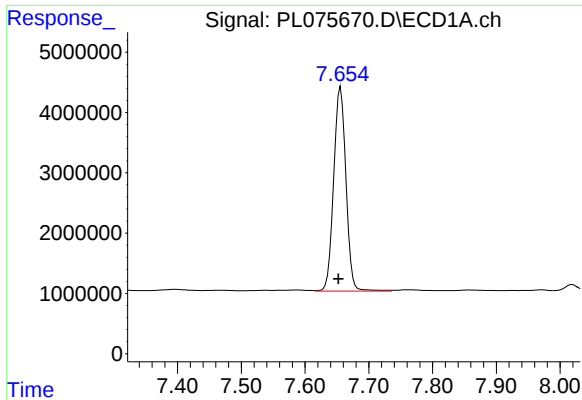
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 46831857
Conc: 50.93 ng/ml



#4 Heptachlor

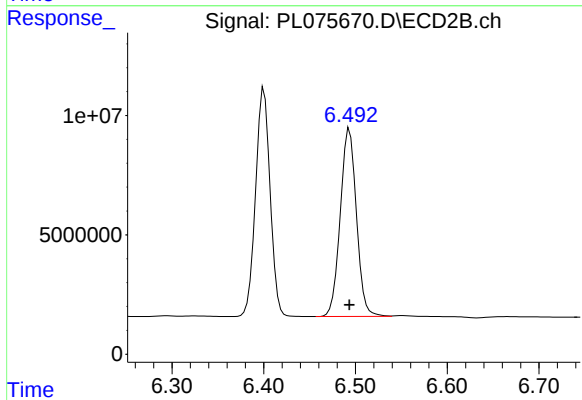
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 100610184
Conc: 47.19 ng/ml



#5 Aldrin

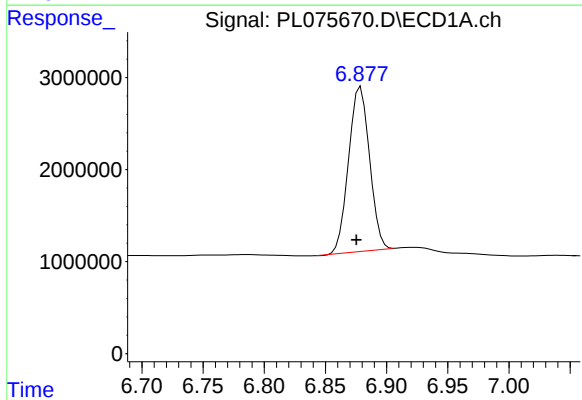
R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 45319801
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



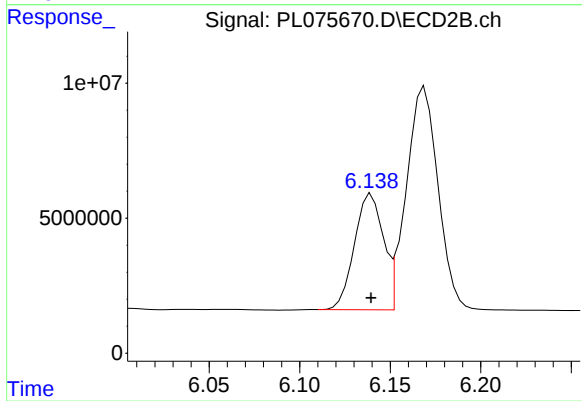
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 96328742
Conc: 49.05 ng/ml



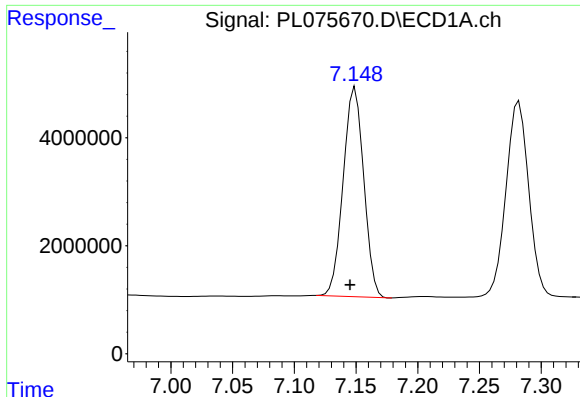
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 21417719
Conc: 52.19 ng/ml



#6 beta-BHC

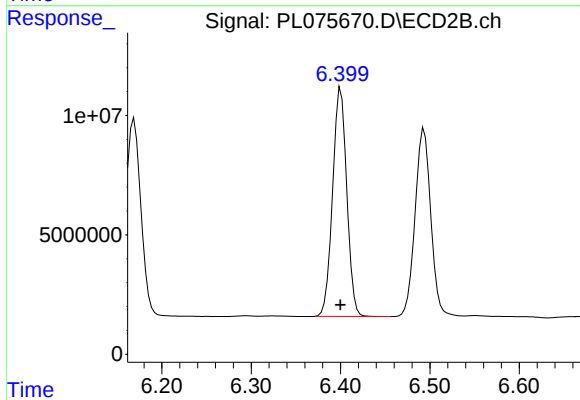
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 47561581
Conc: 48.46 ng/ml



#7 delta-BHC

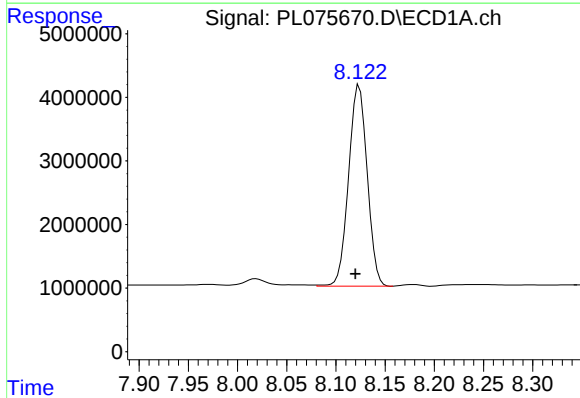
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 44998416
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



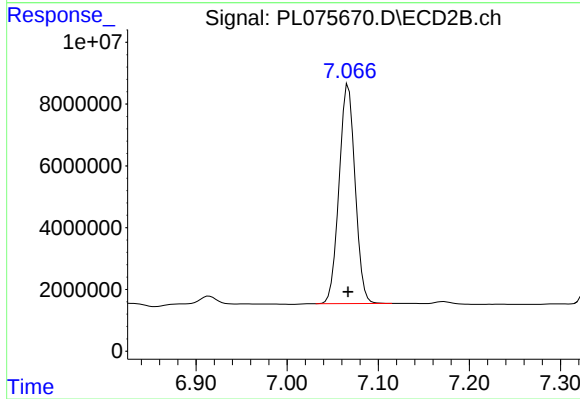
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 105520346
Conc: 49.29 ng/ml



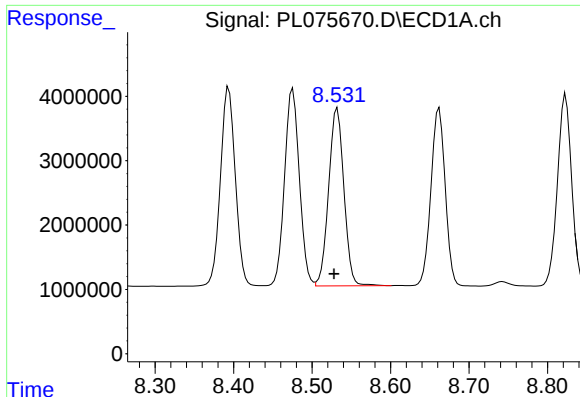
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 41663735
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

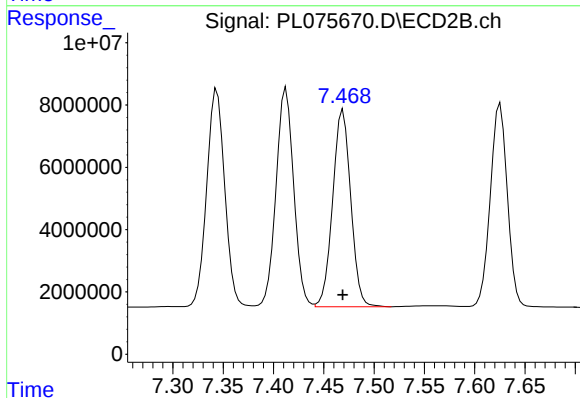
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 86741274
Conc: 47.40 ng/ml



#9 Endosulfan I

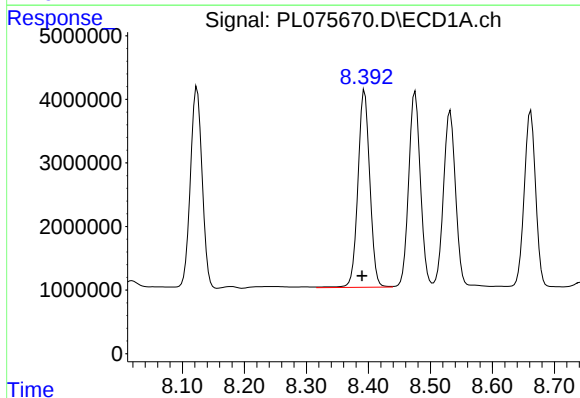
R.T.: 8.532 min
Delta R.T.: 0.004 min
Response: 37385091
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



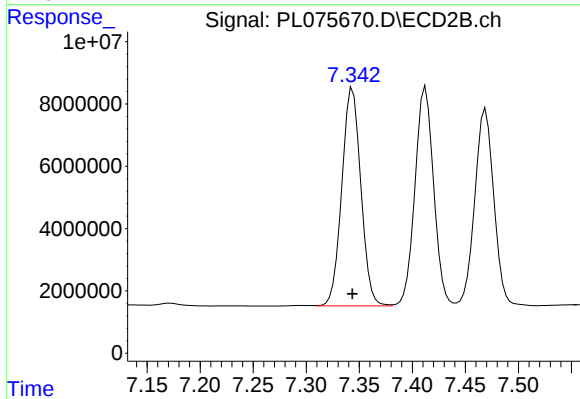
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 78999980
Conc: 47.23 ng/ml



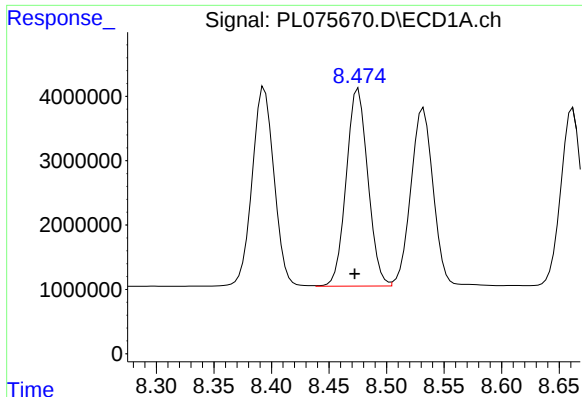
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 41366100
Conc: 53.27 ng/ml



#10 gamma-Chlordane

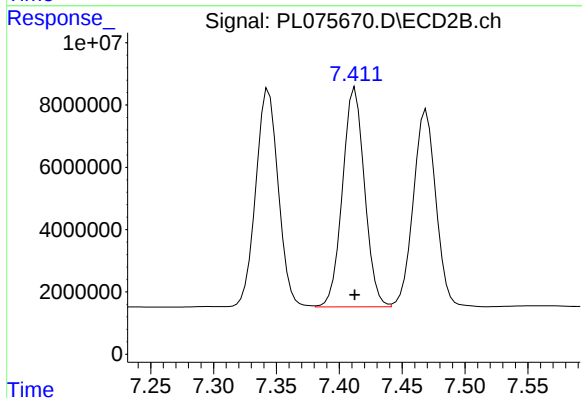
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 87176288
Conc: 47.55 ng/ml



#11 alpha-Chlordane

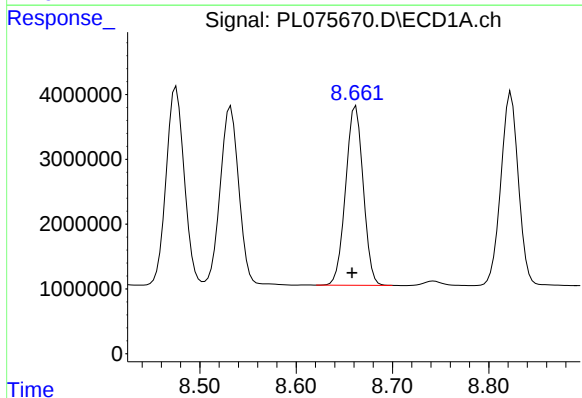
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 40423848
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



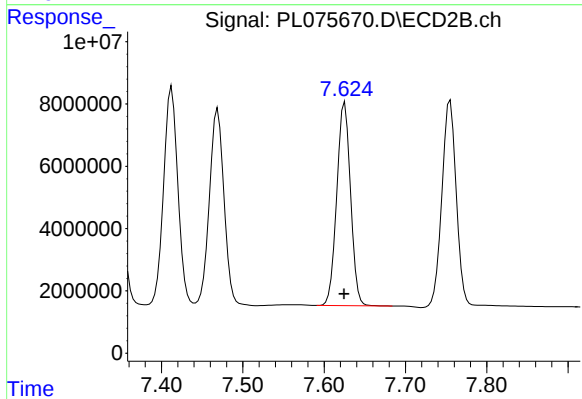
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 85854313
Conc: 47.02 ng/ml



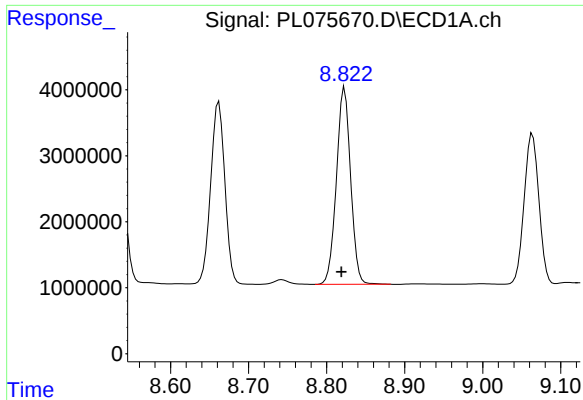
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: 0.004 min
Response: 34876886
Conc: 52.70 ng/ml



#12 4,4'-DDE

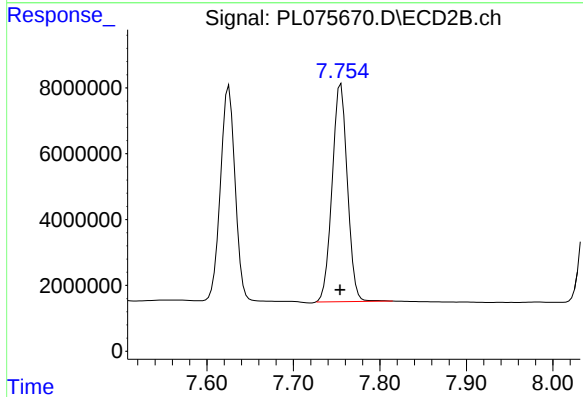
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 76703814
Conc: 47.98 ng/ml



#13 Dieldrin

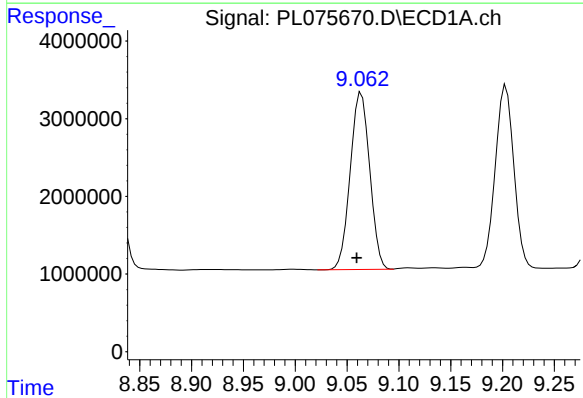
R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 37701125
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



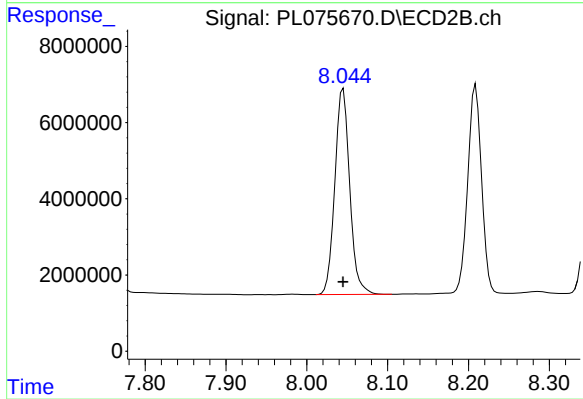
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 80812861
Conc: 47.74 ng/ml



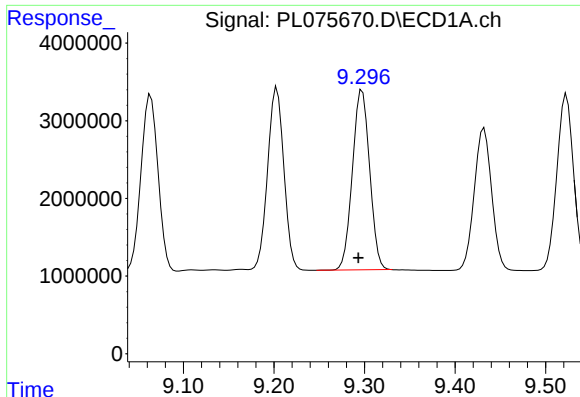
#14 Endrin

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 29792940
Conc: 50.25 ng/ml



#14 Endrin

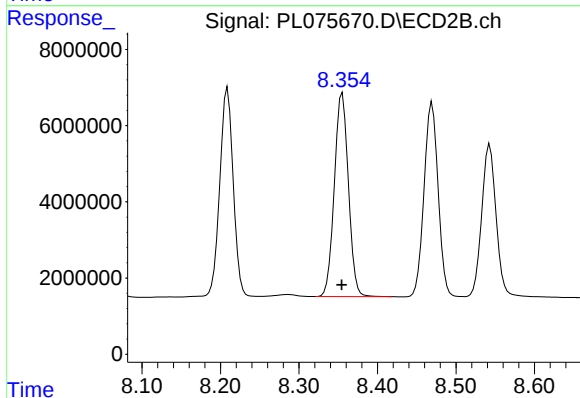
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 69104065
Conc: 50.55 ng/ml



#15 Endosulfan II

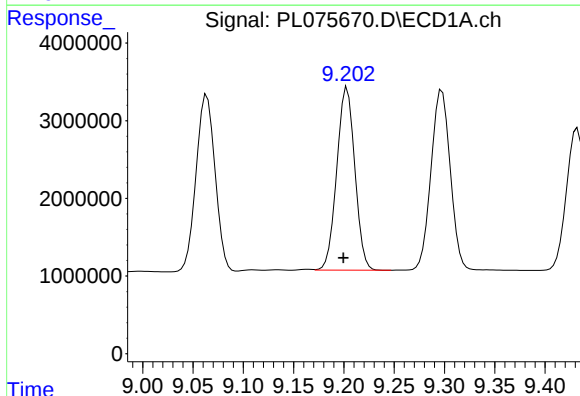
R.T.: 9.298 min
Delta R.T.: 0.004 min
Response: 30639227
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



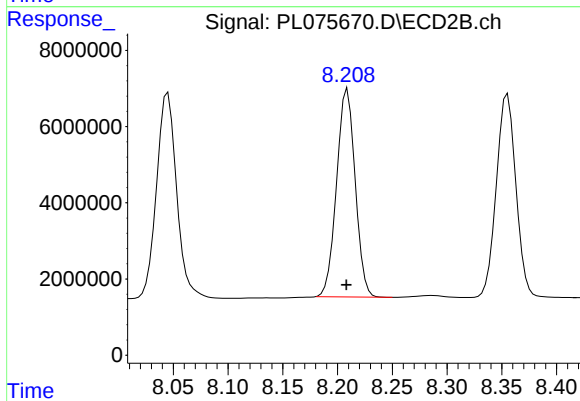
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 66490746
Conc: 46.40 ng/ml



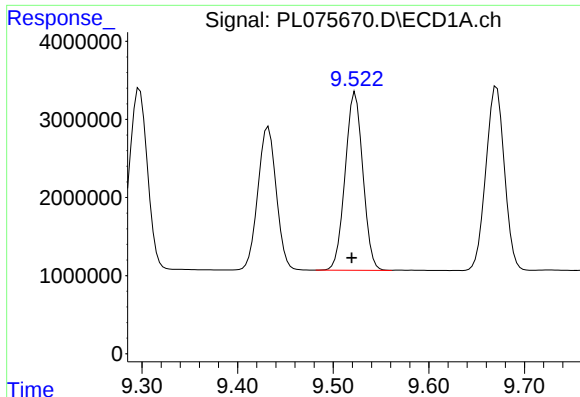
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 29351024
Conc: 53.64 ng/ml



#16 4,4'-DDD

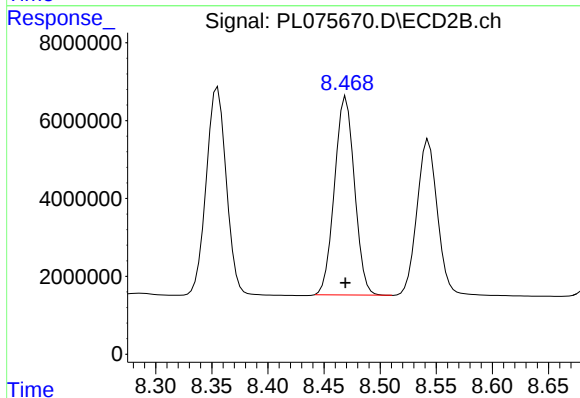
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 64509501
Conc: 49.06 ng/ml



#17 4,4'-DDT

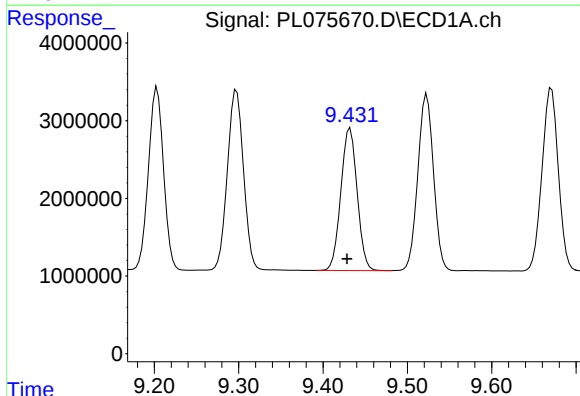
R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 29476142
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



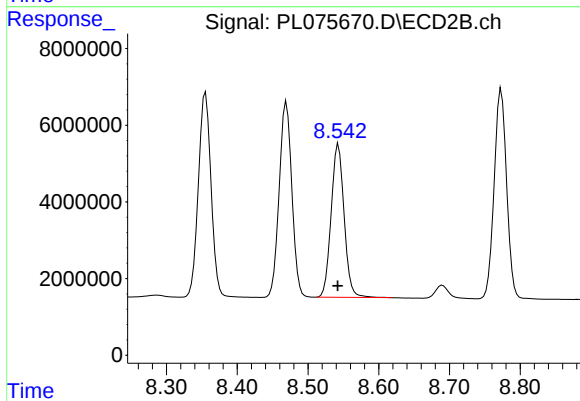
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 63177027
Conc: 44.94 ng/ml



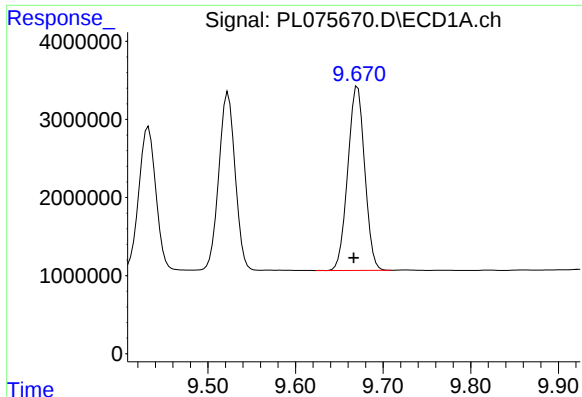
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 24619307
Conc: 48.07 ng/ml



#18 Endrin aldehyde

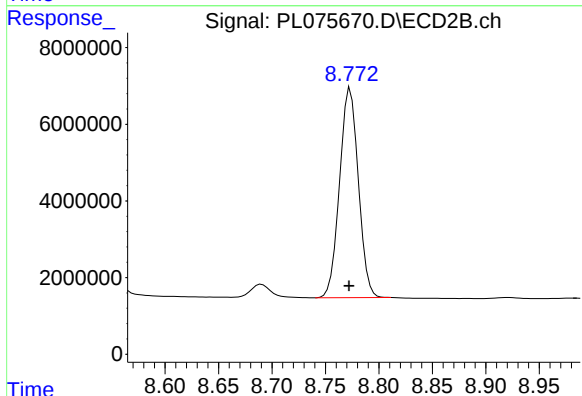
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 50999284
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

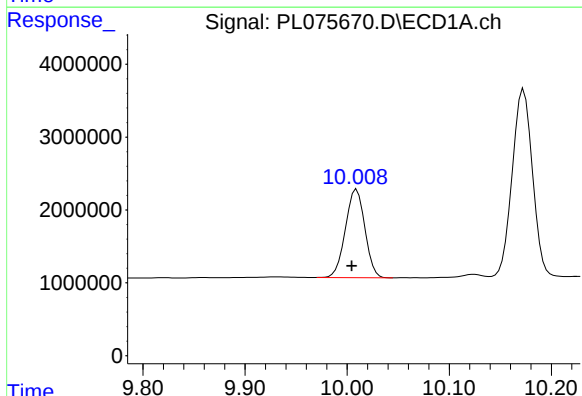
R.T.: 9.671 min
Delta R.T.: 0.004 min
Response: 31660577
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



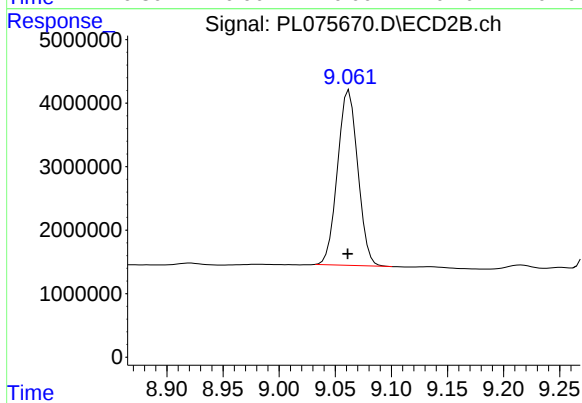
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 66880676
Conc: 45.53 ng/ml



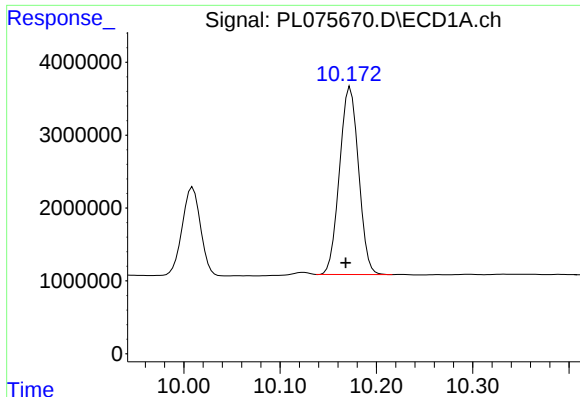
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.005 min
Response: 16080010
Conc: 44.92 ng/ml



#20 Methoxychlor

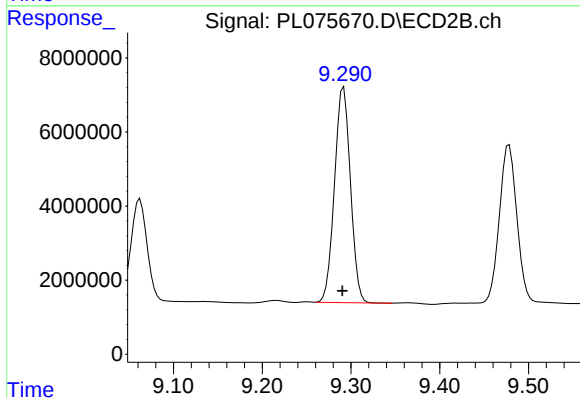
R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 34706450
Conc: 42.60 ng/ml



#21 Endrin ketone

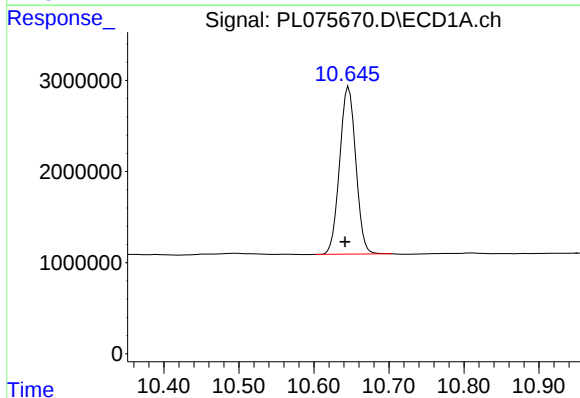
R.T.: 10.173 min
Delta R.T.: 0.005 min
Response: 35296185
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



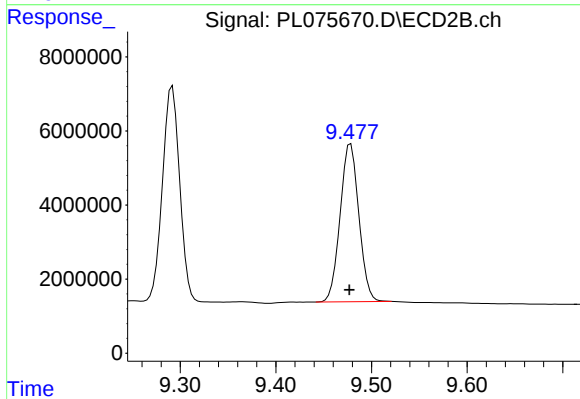
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 72503591
Conc: 44.91 ng/ml



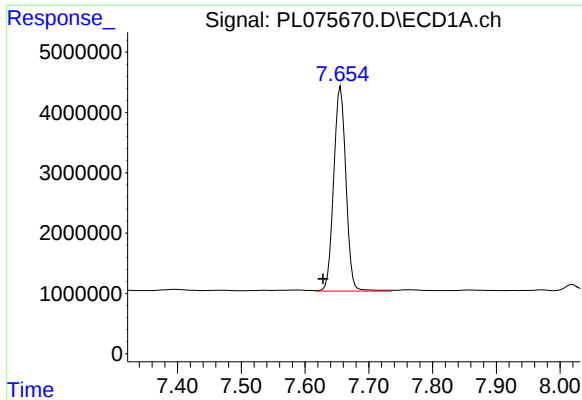
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.005 min
Response: 27543094
Conc: 48.94 ng/ml



#22 Mirex

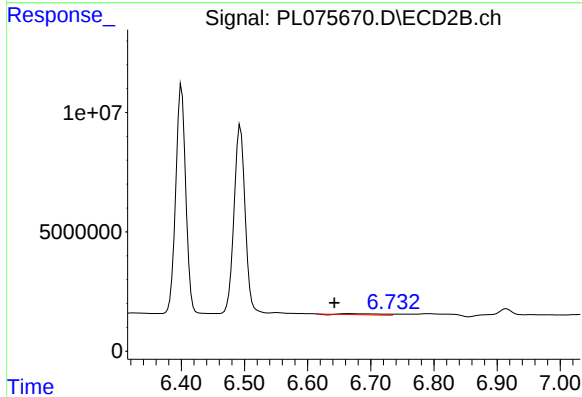
R.T.: 9.478 min
Delta R.T.: 0.001 min
Response: 58169573
Conc: 45.30 ng/ml



#24 Chlordane-2

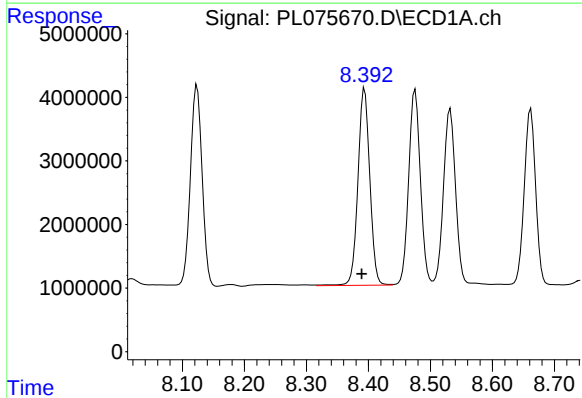
R.T.: 7.656 min
Delta R.T.: 0.027 min
Response: 45319801
Conc: 1473.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



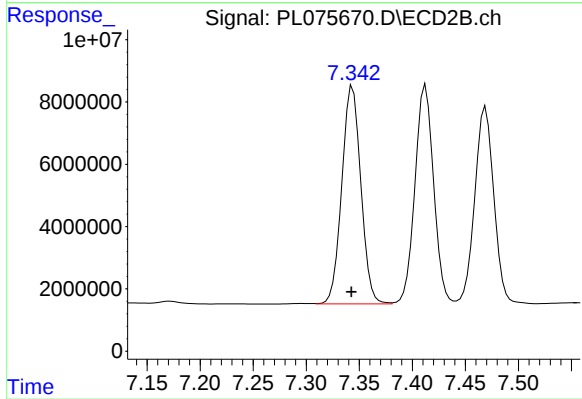
#24 Chlordane-2

R.T.: 6.667 min
Delta R.T.: 0.024 min
Response: 1787974
Conc: 26.74 ng/ml



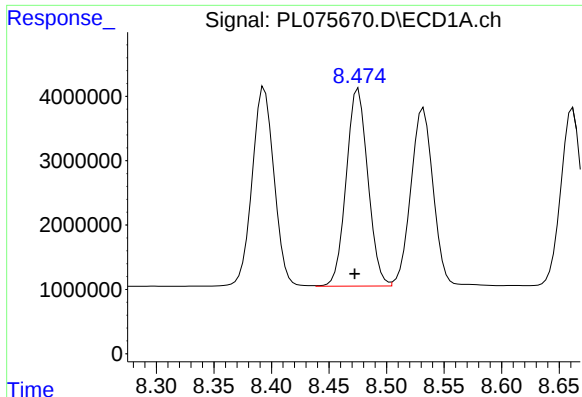
#25 Chlordane-3

R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 41366100
Conc: 400.63 ng/ml



#25 Chlordane-3

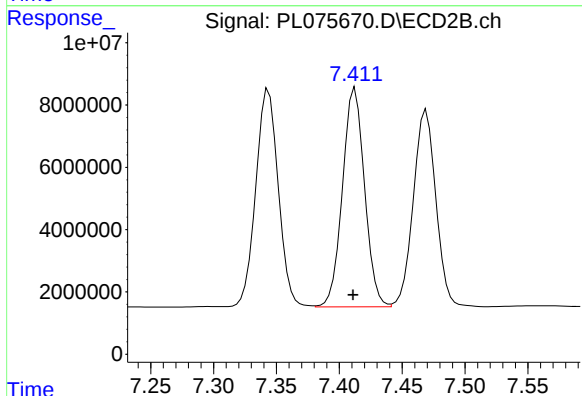
R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 87176288
Conc: 506.89 ng/ml



#26 Chlordane-4

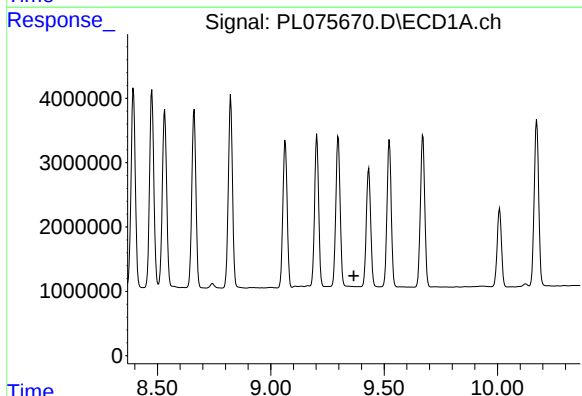
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 40423848
Conc: 319.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



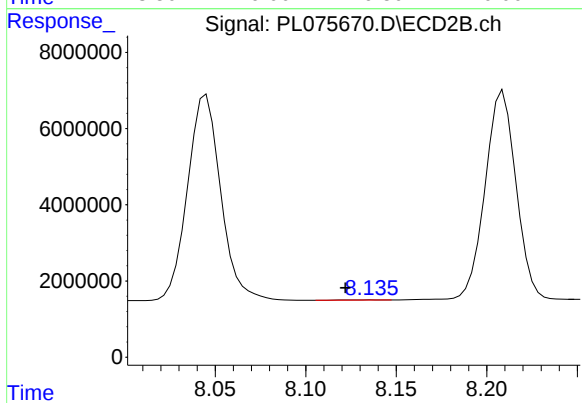
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 85854313
Conc: 466.43 ng/ml



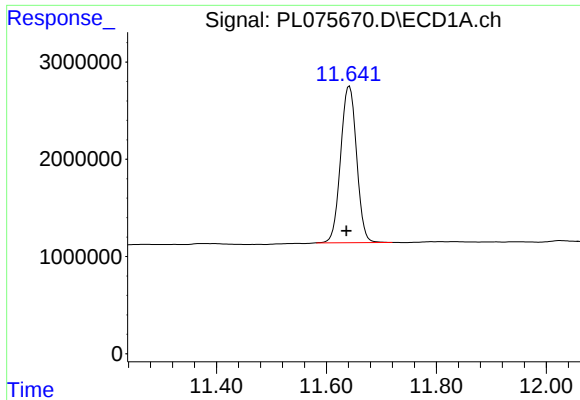
#27 Chlordane-5

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



#27 Chlordane-5

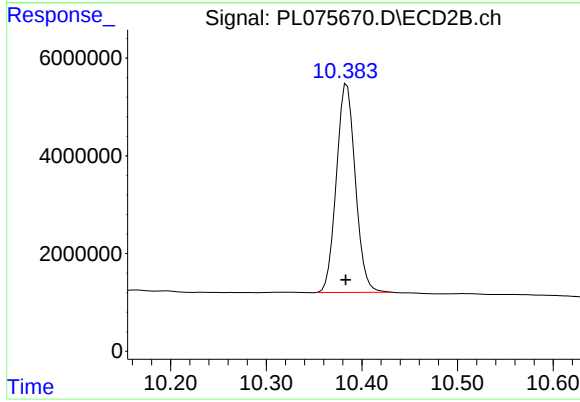
R.T.: 8.136 min
Delta R.T.: 0.014 min
Response: 100449
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 32487987
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.001 min
Response: 58886745
Conc: 41.79 ng/ml