

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 13:24
 Operator : AR\AJ
 Sample : N3233-01MS
 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 09 23:46:13 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...	5.642	4.637	13493711	30836422	19.994	18.375
28)	SA Decachlor...	11.642	10.384	11812584	22278772	19.295	15.812
Target Compounds							
2)	A alpha-BHC	6.226	5.340	57814841	123.9E6	61.508	54.703
3)	MA gamma-BHC...	6.625	5.761	53635670	115.4E6	61.107	53.201
4)	MA Heptachlor	7.280	6.169	53274813	106.4E6	57.936	49.902
5)	MB Aldrin	7.654	6.493	51609850	107.4E6	62.858	54.705
6)	B beta-BHC	6.877	6.140	23529629	47903642	57.331	48.804
7)	B delta-BHC	7.147	6.400	48796331	113.2E6	63.415	52.882
8)	B Heptachlo...	8.122	7.067	47563331	96820864	61.532	52.912
9)	A Endosulfan I	8.530	7.469	43173356	87828878	61.704	52.512
10)	B gamma-Chl...	8.392	7.344	48206624	97567194	62.078	53.213
11)	B alpha-Chl...	8.474	7.413	47309299	96112698	62.037	52.639
12)	B 4,4'-DDE	8.660	7.625	41287588	87104475	62.384	54.482
13)	MA Dieldrin	8.822	7.754	44832738	92791571	62.058	54.822
14)	MA Endrin	9.062	8.045	37276527	82048002	62.870	60.015
15)	B Endosulfa...	9.296	8.355	38119619	78349595	61.257	54.672
16)	A 4,4'-DDD	9.202	8.209	34727365	70643602	63.469	53.723
17)	MA 4,4'-DDT	9.522	8.469	35088105	72255061	54.775	51.399
18)	B Endrin al...	9.431	8.542	30831305	60763919	60.197	53.948
19)	B Endosulfa...	9.669	8.773	37503482	77250540	59.872	52.595
20)	A Methoxychlor	10.007	9.062	19647520	40390144	54.886	49.580
21)	B Endrin ke...	10.172	9.291	40956476	85080530	58.240	52.706
22)	Mirex	10.645	9.478	32087235	66534195	57.014	51.813
23)	Chlordane-1	7.046	0.000	354851	0	14.136	N.D. #
24)	Chlordane-2	7.654f	0.000	51609850	0	1678.032	N.D. #
25)	Chlordane-3	8.392	7.344	48206624	97567194	466.880	567.303
26)	Chlordane-4	8.474	7.413	47309299	96112698	373.523	522.160 #
27)	Chlordane-5	0.000	8.142f	0	230434	N.D.	4.854 #

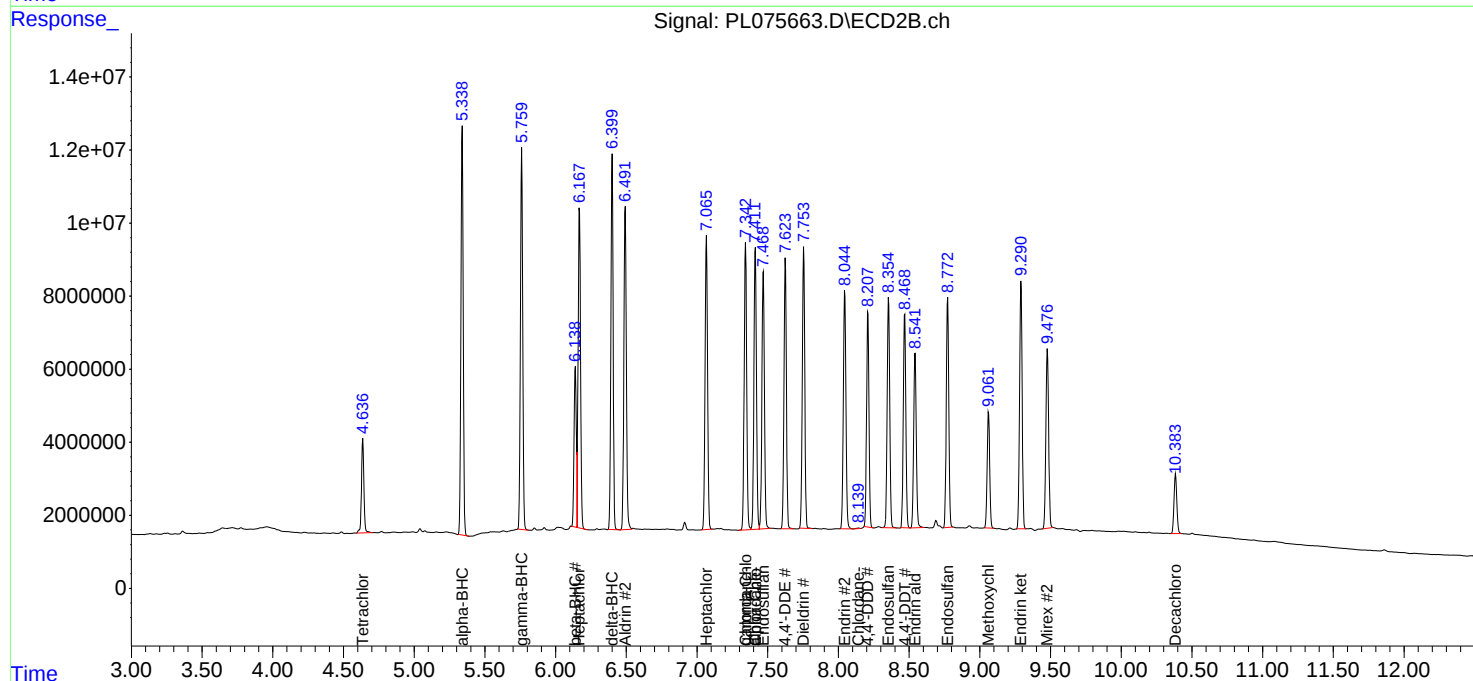
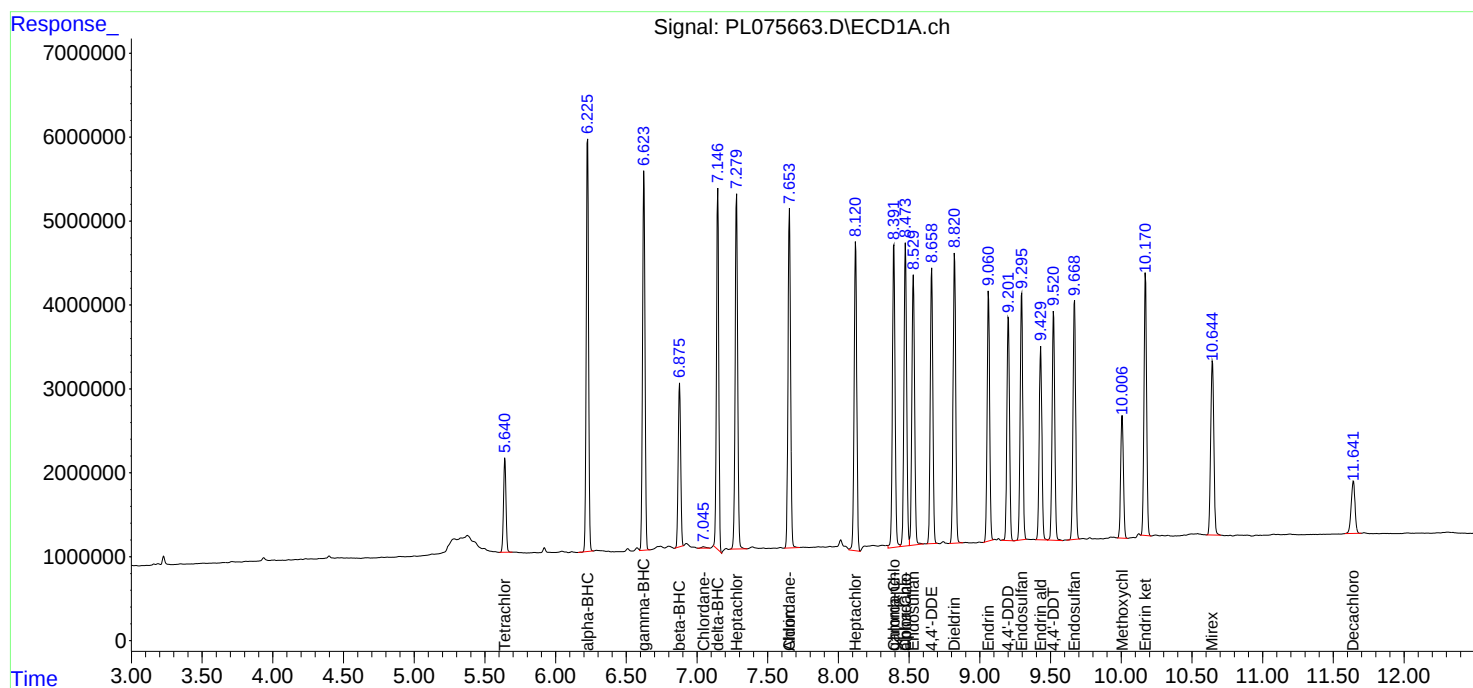
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

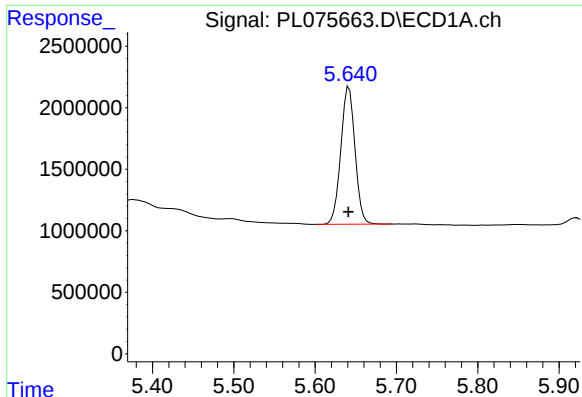
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
Data File : PL075663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 13:24
Operator : AR\AJ
Sample : N3233-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:46:13 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

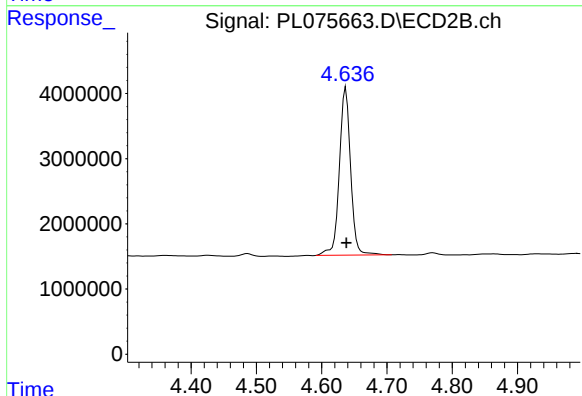




#1 Tetrachloro-m-xylene

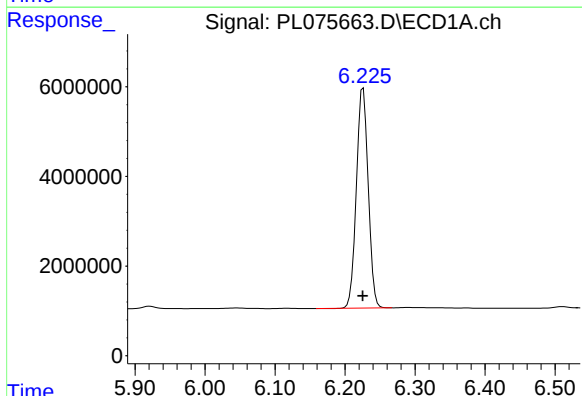
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13493711
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



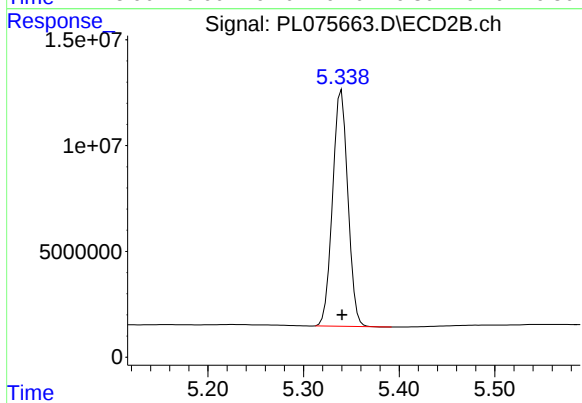
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 30836422
Conc: 18.37 ng/ml



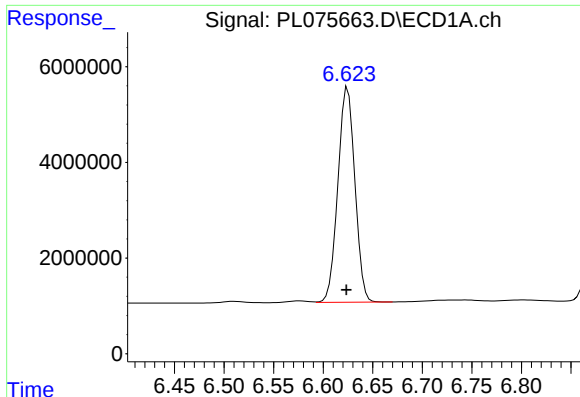
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 57814841
Conc: 61.51 ng/ml



#2 alpha-BHC

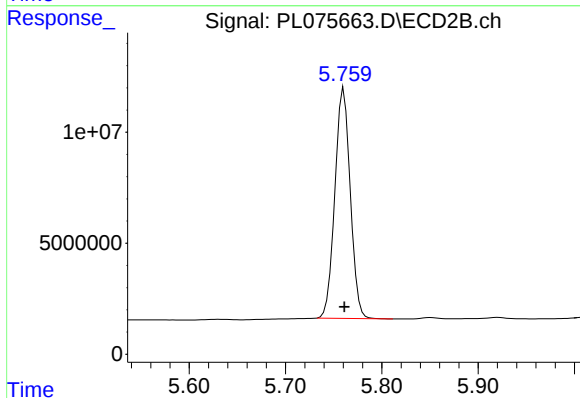
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 123863662
Conc: 54.70 ng/ml



#3 gamma-BHC (Lindane)

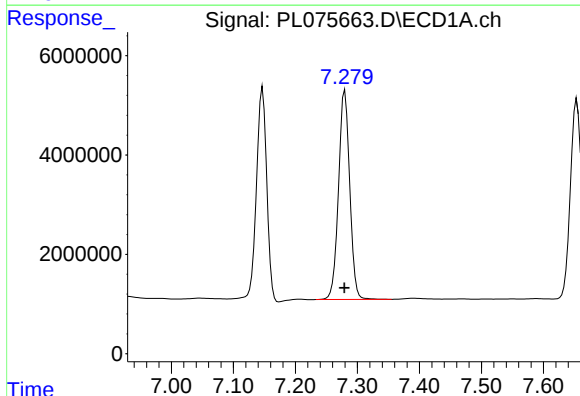
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 53635670
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



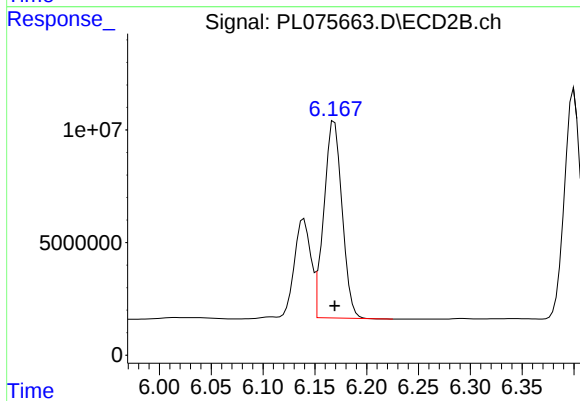
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 115368854
Conc: 53.20 ng/ml



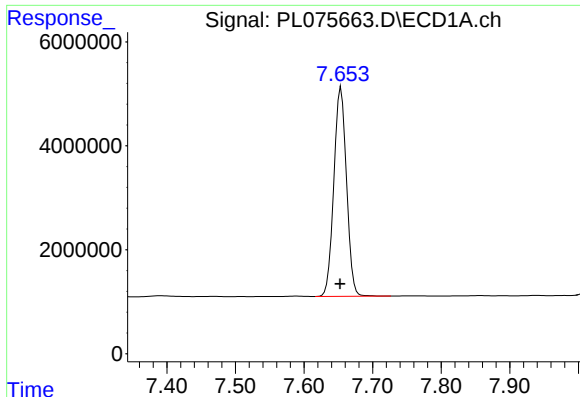
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 53274813
Conc: 57.94 ng/ml



#4 Heptachlor

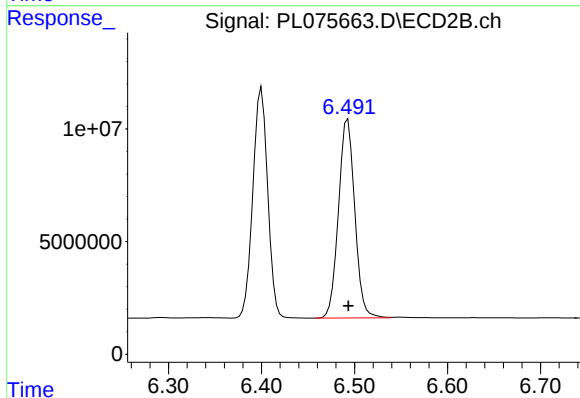
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 106399897
Conc: 49.90 ng/ml



#5 Aldrin

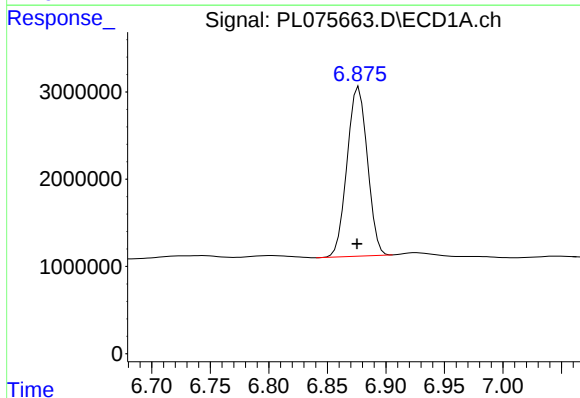
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 51609850
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



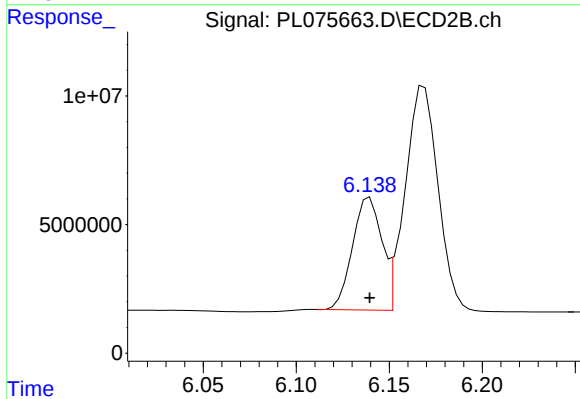
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 107438861
Conc: 54.70 ng/ml



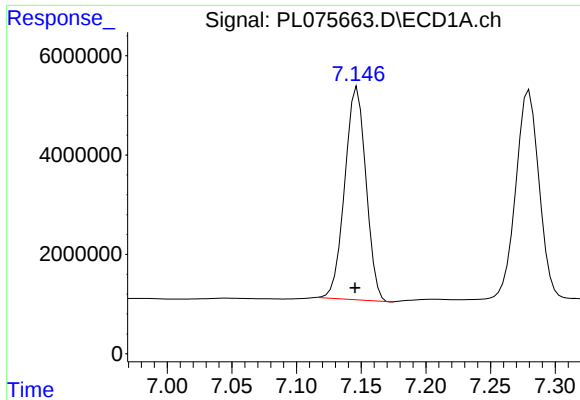
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 23529629
Conc: 57.33 ng/ml



#6 beta-BHC

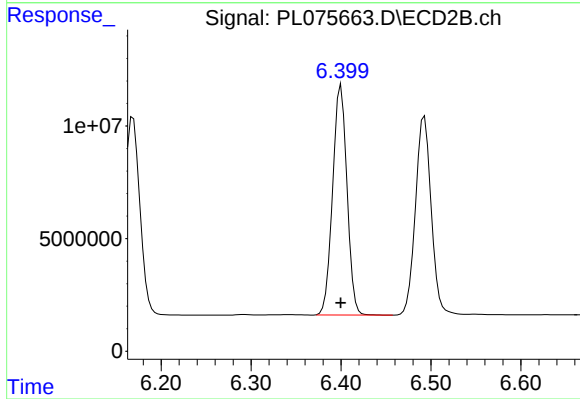
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 47903642
Conc: 48.80 ng/ml



#7 delta-BHC

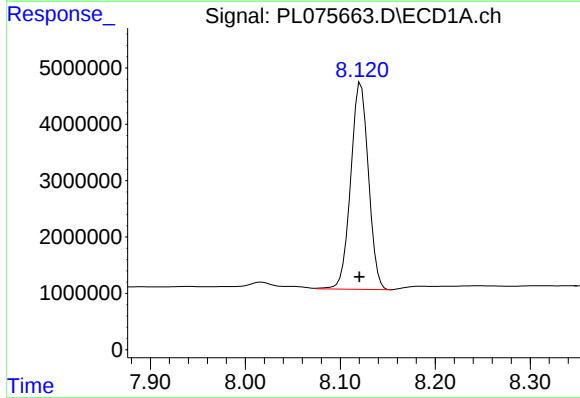
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 48796331
Conc: 63.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



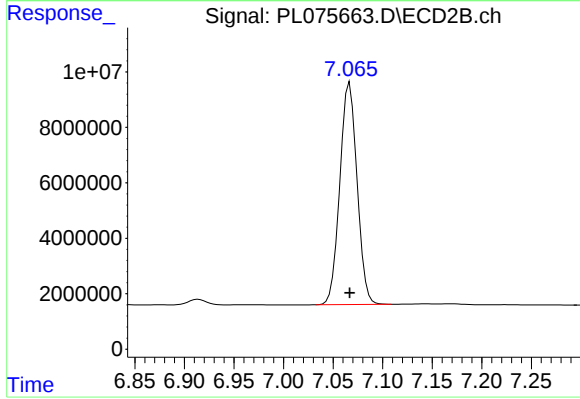
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 113212737
Conc: 52.88 ng/ml



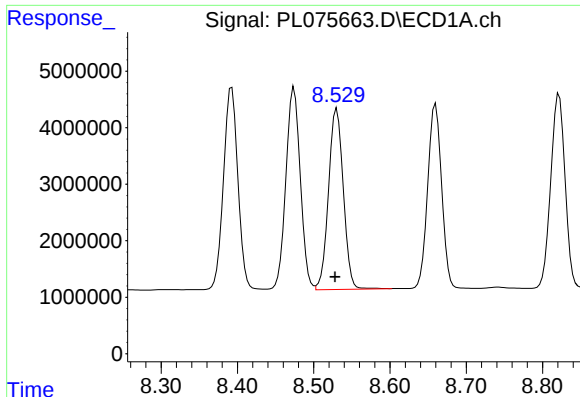
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 47563331
Conc: 61.53 ng/ml



#8 Heptachlor epoxide

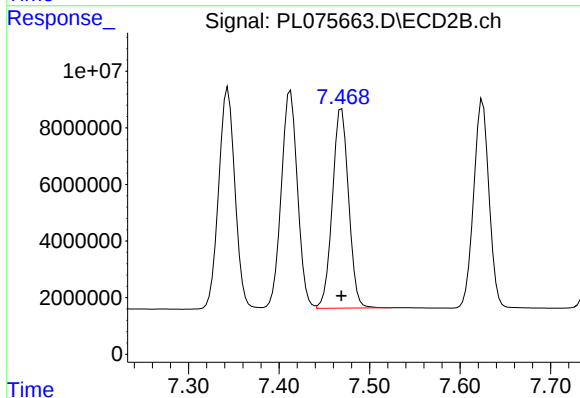
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 96820864
Conc: 52.91 ng/ml



#9 Endosulfan I

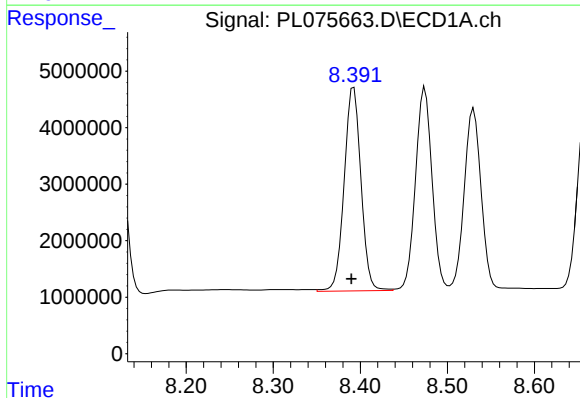
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 43173356
Conc: 61.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



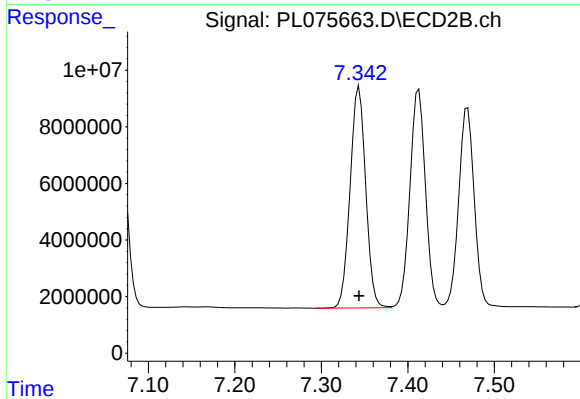
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 87828878
Conc: 52.51 ng/ml



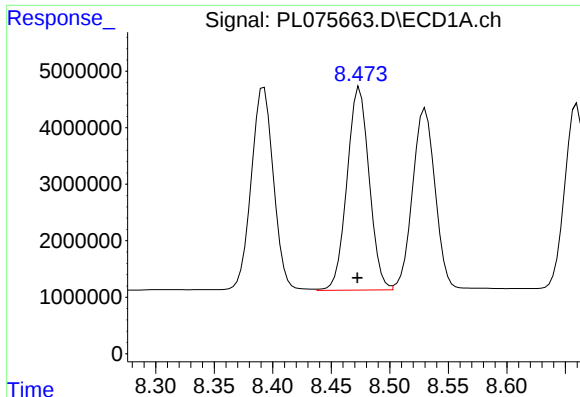
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 48206624
Conc: 62.08 ng/ml



#10 gamma-Chlordane

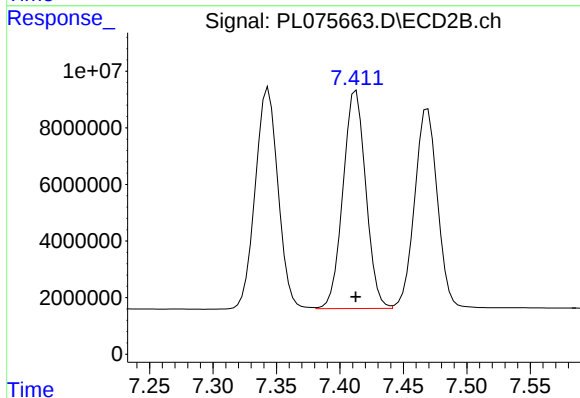
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 97567194
Conc: 53.21 ng/ml



#11 alpha-Chlordane

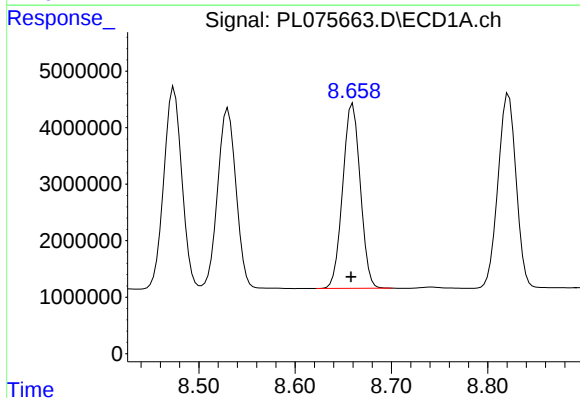
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 47309299
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



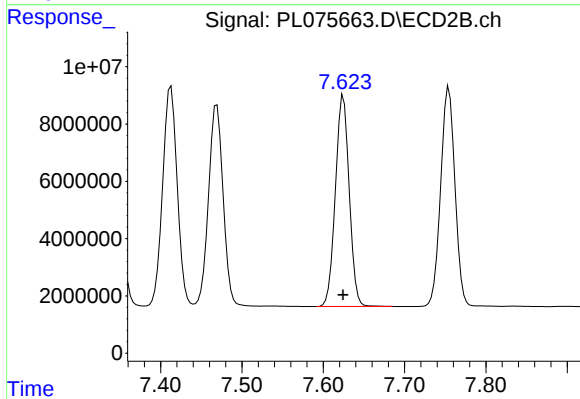
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 96112698
Conc: 52.64 ng/ml



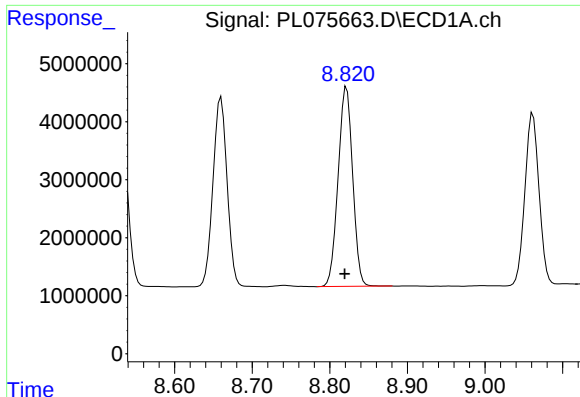
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 41287588
Conc: 62.38 ng/ml



#12 4,4'-DDE

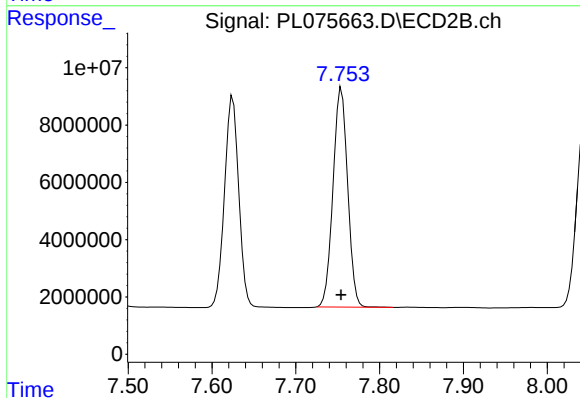
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 87104475
Conc: 54.48 ng/ml



#13 Dieldrin

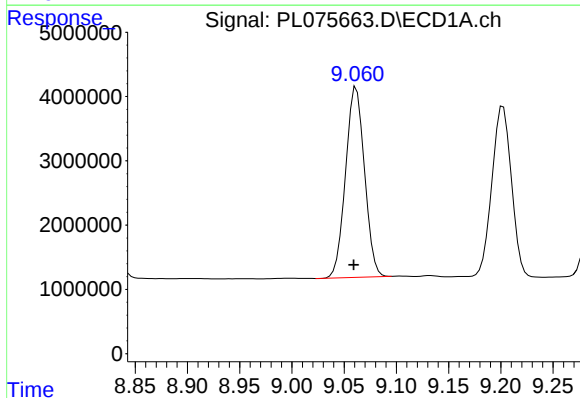
R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 44832738
Conc: 62.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



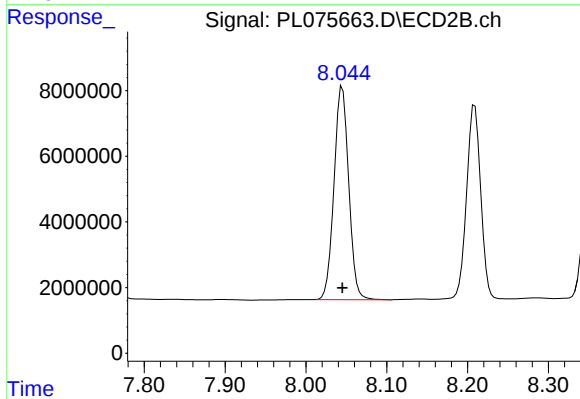
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 92791571
Conc: 54.82 ng/ml



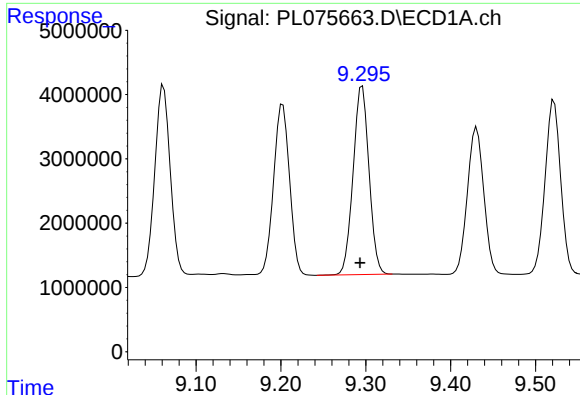
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 37276527
Conc: 62.87 ng/ml



#14 Endrin

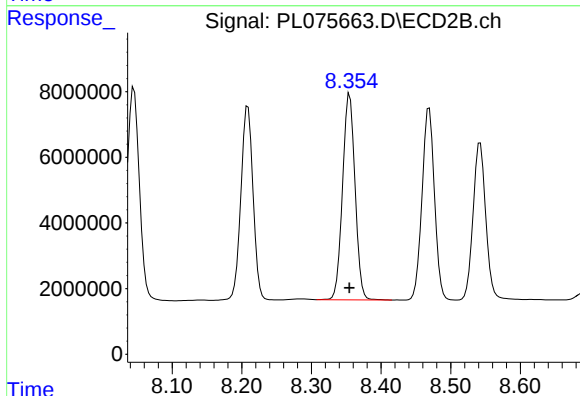
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 82048002
Conc: 60.02 ng/ml



#15 Endosulfan II

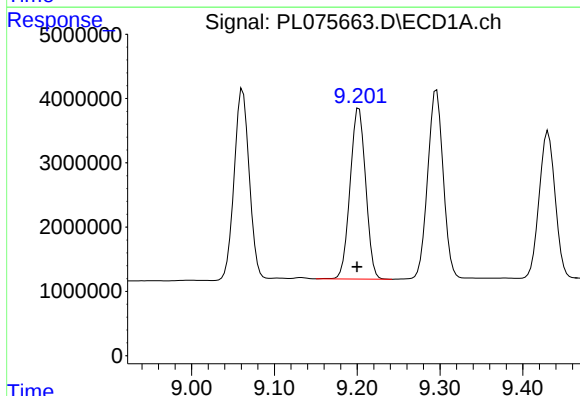
R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 38119619
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



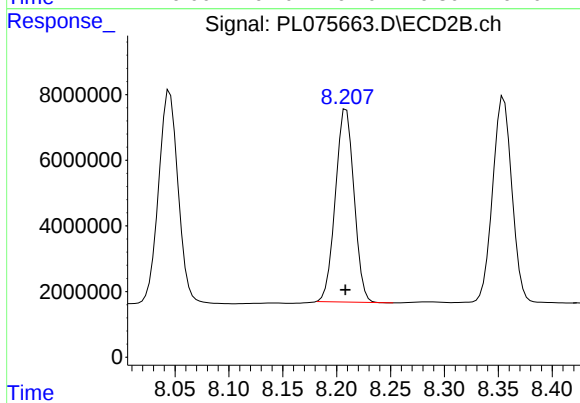
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 78349595
Conc: 54.67 ng/ml



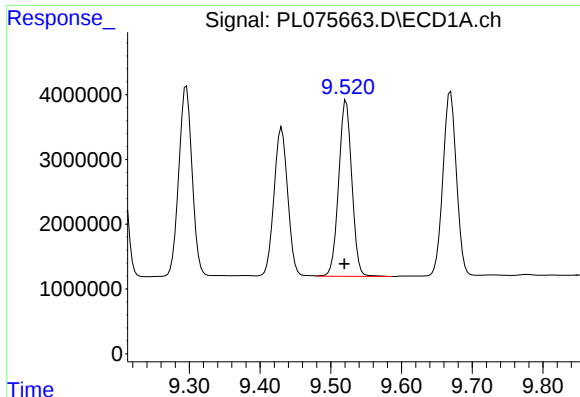
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 34727365
Conc: 63.47 ng/ml



#16 4,4'-DDD

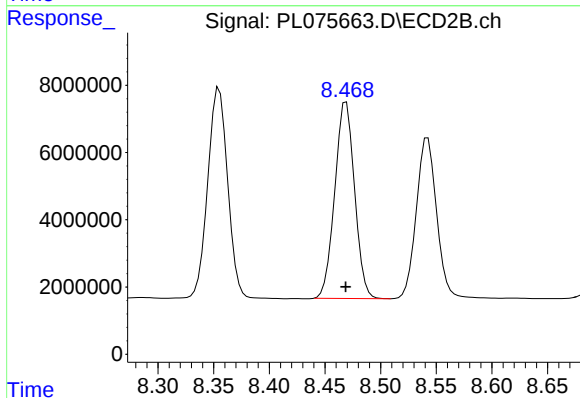
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 70643602
Conc: 53.72 ng/ml



#17 4,4'-DDT

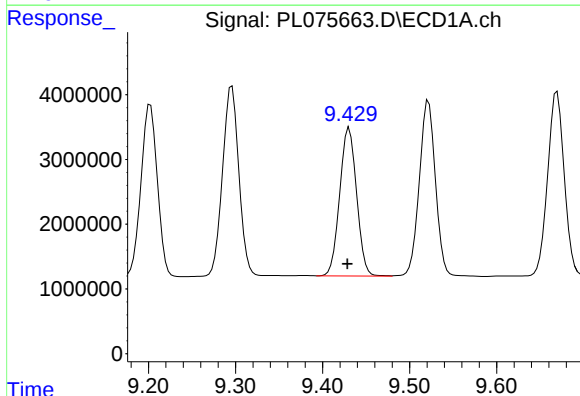
R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 35088105
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



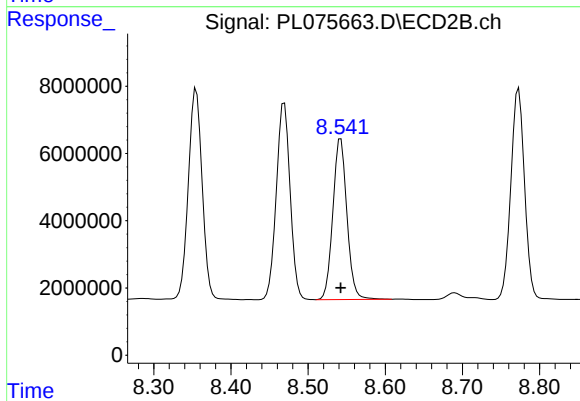
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 72255061
Conc: 51.40 ng/ml



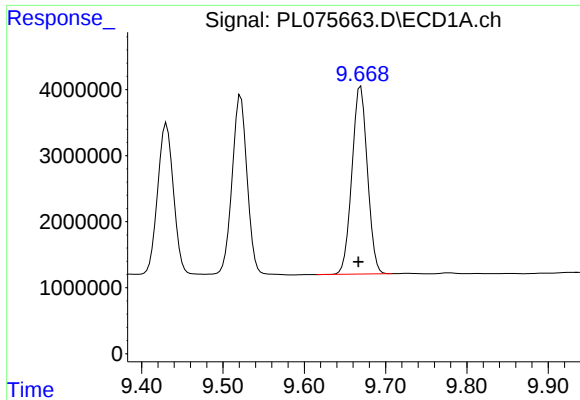
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 30831305
Conc: 60.20 ng/ml



#18 Endrin aldehyde

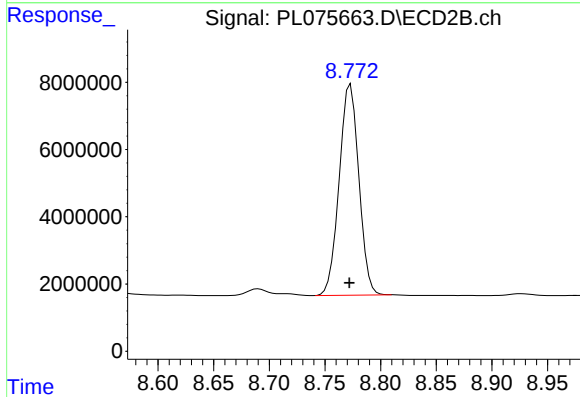
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 60763919
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

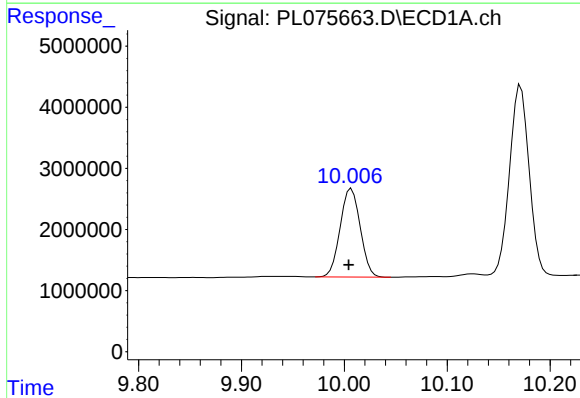
R.T.: 9.669 min
Delta R.T.: 0.003 min
Response: 37503482
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



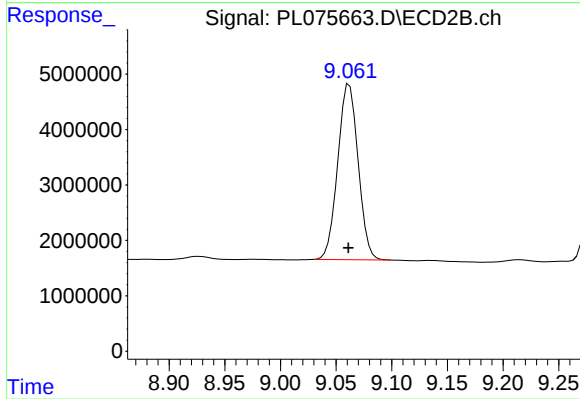
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 77250540
Conc: 52.59 ng/ml



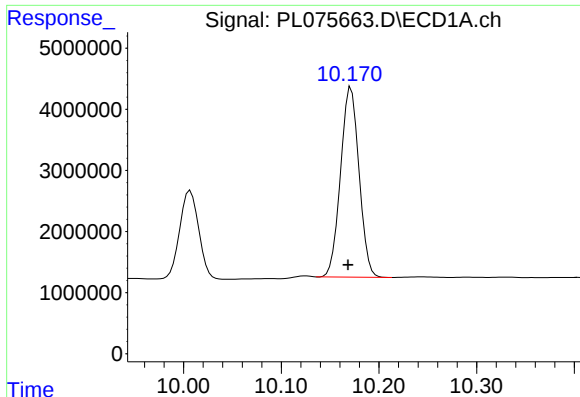
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.003 min
Response: 19647520
Conc: 54.89 ng/ml



#20 Methoxychlor

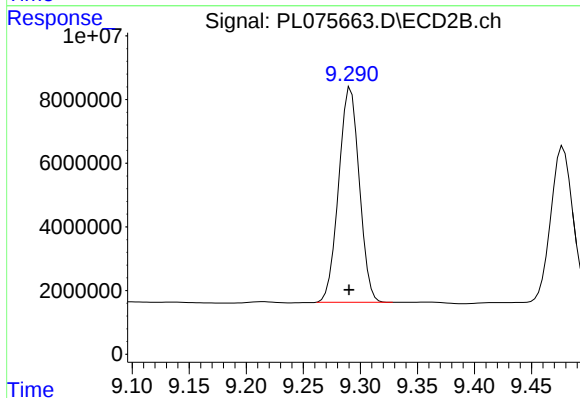
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 40390144
Conc: 49.58 ng/ml



#21 Endrin ketone

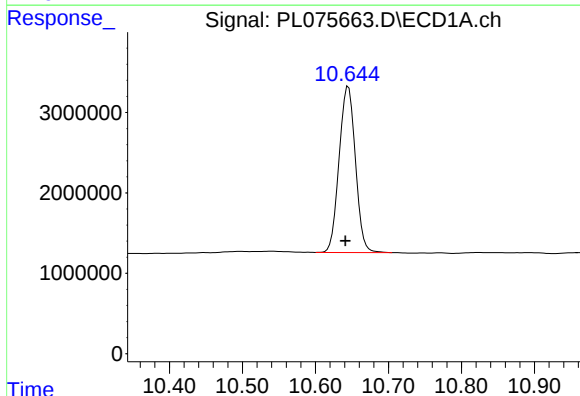
R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 40956476
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



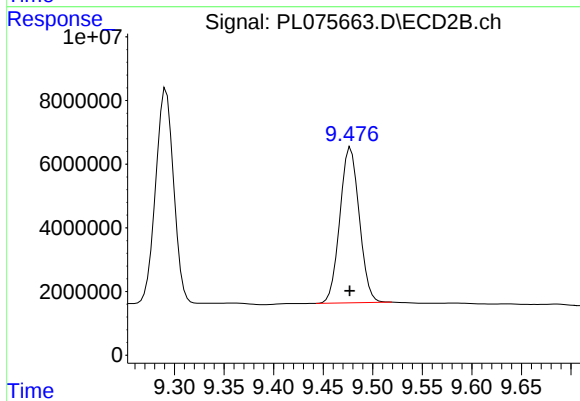
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.001 min
Response: 85080530
Conc: 52.71 ng/ml



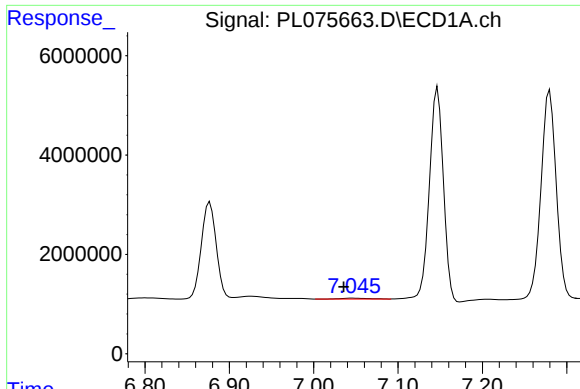
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.004 min
Response: 32087235
Conc: 57.01 ng/ml



#22 Mirex

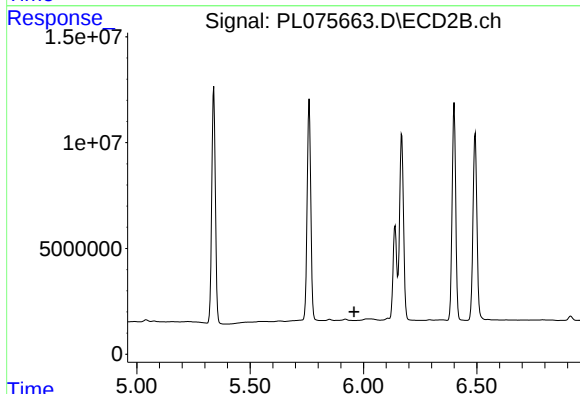
R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 66534195
Conc: 51.81 ng/ml



#23 Chlordane-1

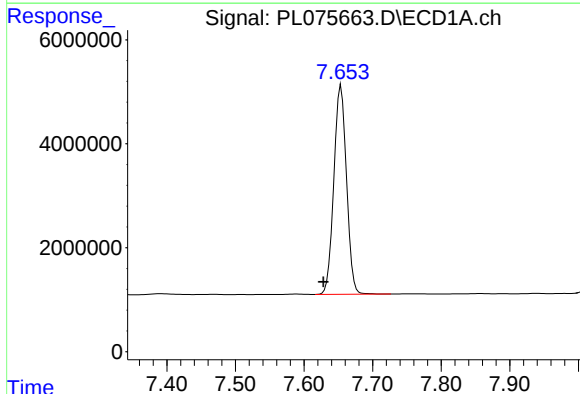
R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 354851
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



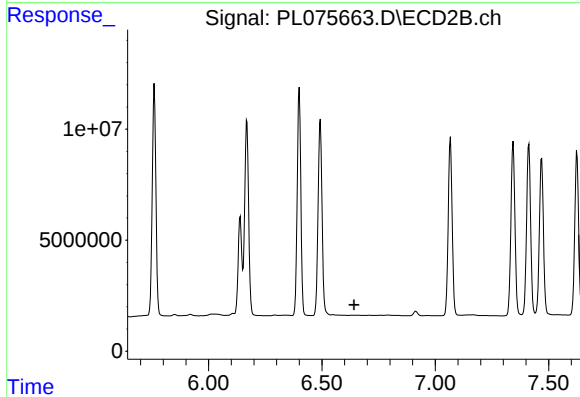
#23 Chlordane-1

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



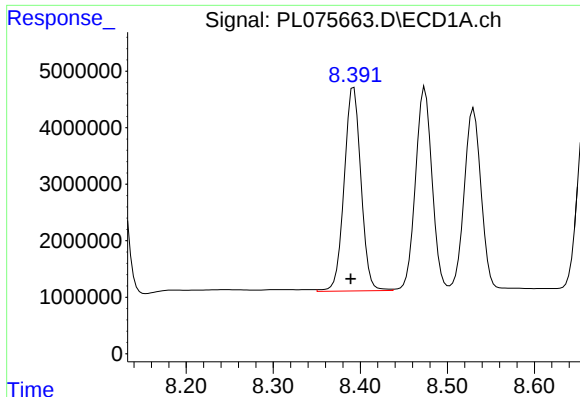
#24 Chlordane-2

R.T.: 7.654 min
Delta R.T.: 0.025 min
Response: 51609850
Conc: 1678.03 ng/ml



#24 Chlordane-2

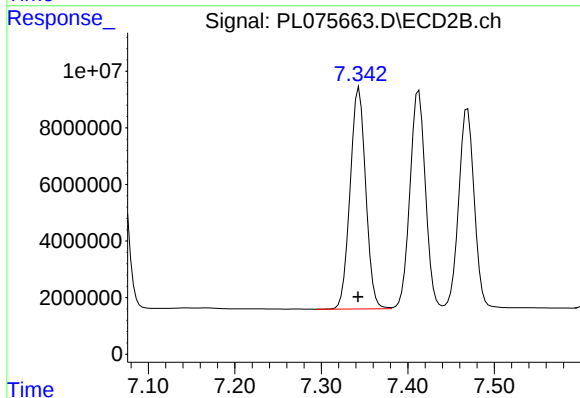
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

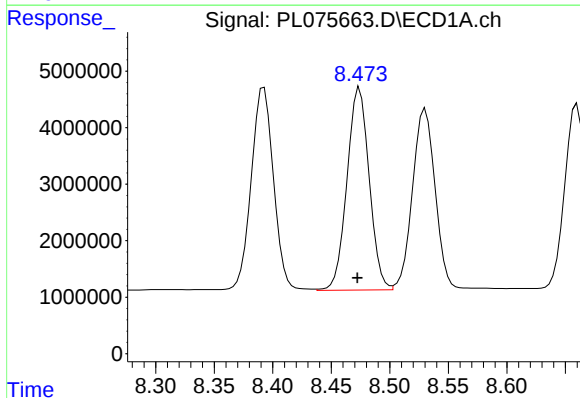
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 48206624
Conc: 466.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



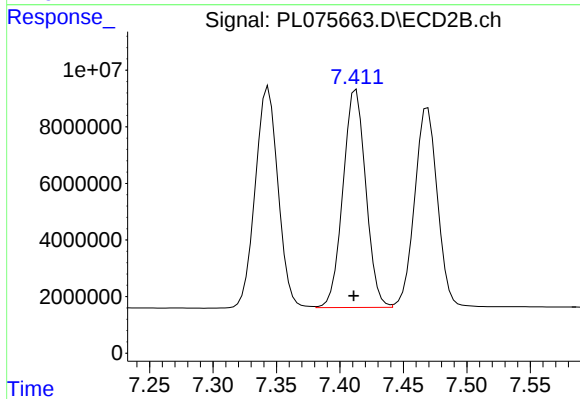
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 97567194
Conc: 567.30 ng/ml



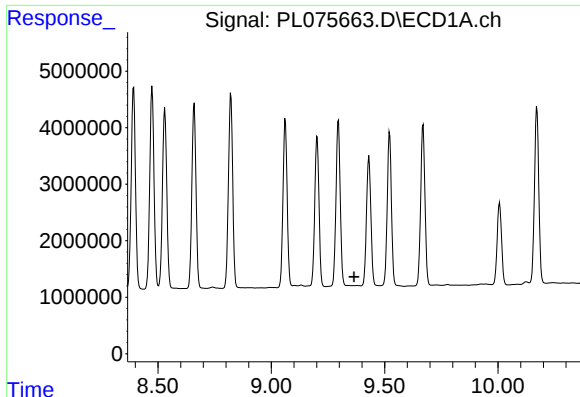
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 47309299
Conc: 373.52 ng/ml



#26 Chlordane-4

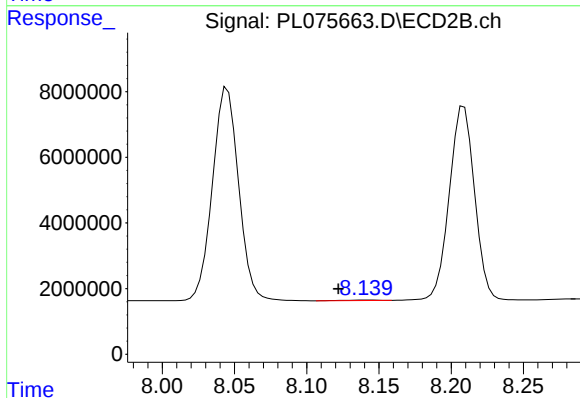
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 96112698
Conc: 522.16 ng/ml



#27 Chlordane-5

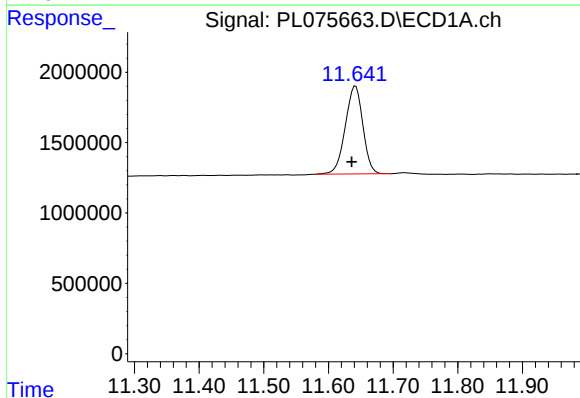
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



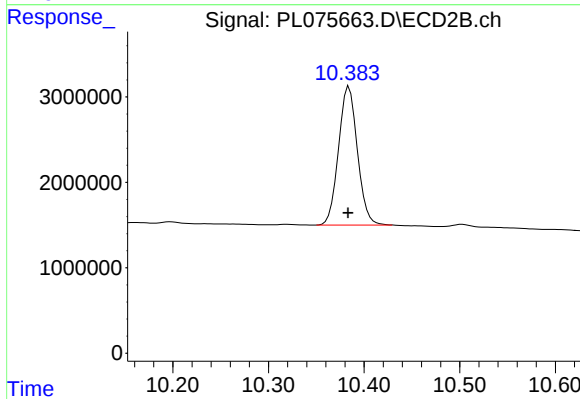
#27 Chlordane-5

R.T.: 8.142 min
Delta R.T.: 0.020 min
Response: 230434
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 11812584
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 22278772
Conc: 15.81 ng/ml