

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 10:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:44:29 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	4.638	15796317	36318304	23.406	21.641
28)	SA Decachlor...	11.641	10.385	15330768	30337921	25.041	21.532
Target Compounds							
2)	A alpha-BHC	6.228	5.340	10083003	22769134	10.727	10.056
3)	MA gamma-BHC...	6.626	5.761	9649452	22013949	10.994	10.151
4)	MA Heptachlor	0.000	6.140f	0	11163947	N.D.	5.236 #
5)	MB Aldrin	0.000	6.522f	0	119661	N.D.	0.061 #
6)	B beta-BHC	6.878	6.140	4348970	11163947	10.596	11.374
7)	B delta-BHC	0.000	6.402	0	481809	N.D.	0.225 #
10)	B gamma-Chl...	8.380	0.000	791813	0	1.020	N.D. #
11)	B alpha-Chl...	0.000	7.390f	0	293405	N.D.	0.161 #
12)	B 4,4'-DDE	8.661	7.626	129806	430270	0.196	0.269 #
14)	MA Endrin	9.063	8.046	35706342	78317520	60.222	57.287
15)	B Endosulfa...	9.307	8.381f	537594	647885	0.864	0.452 #
16)	A 4,4'-DDD	9.203	8.209	1662091	4002308	3.038	3.044
17)	MA 4,4'-DDT	9.523	8.471	66793816	146.7E6	104.271	104.356
18)	B Endrin al...	9.432	8.545	506226	1275809	0.988	1.133
20)	A Methoxychlor	10.009	9.064	90976634	185.5E6	254.144	227.717
21)	B Endrin ke...	10.174	9.292	1938372	3802799	2.756	2.356
25)	Chlordane-3	8.380	0.000	791813	0	7.669	N.D. #
26)	Chlordane-4	0.000	7.390f	0	293405	N.D.	1.594 #
27)	Chlordane-5	0.000	8.131	0	70064	N.D.	1.476 #

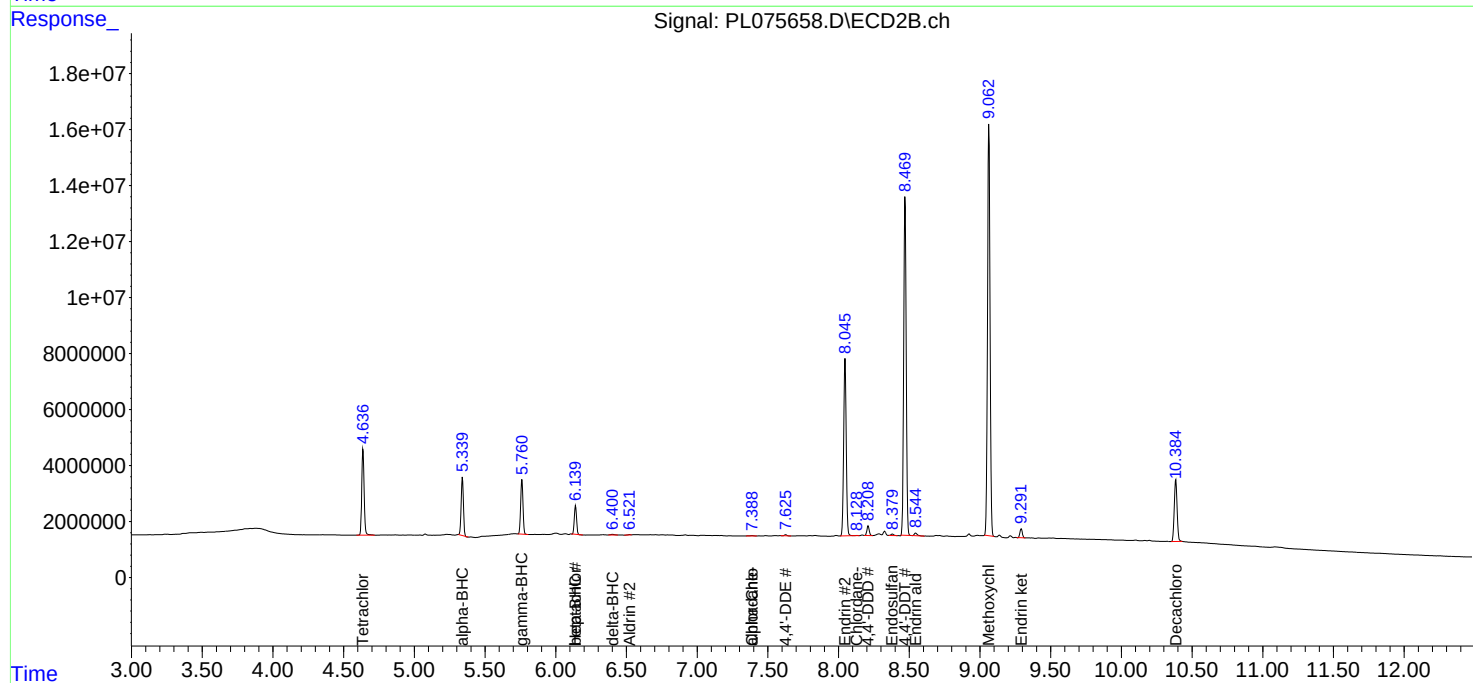
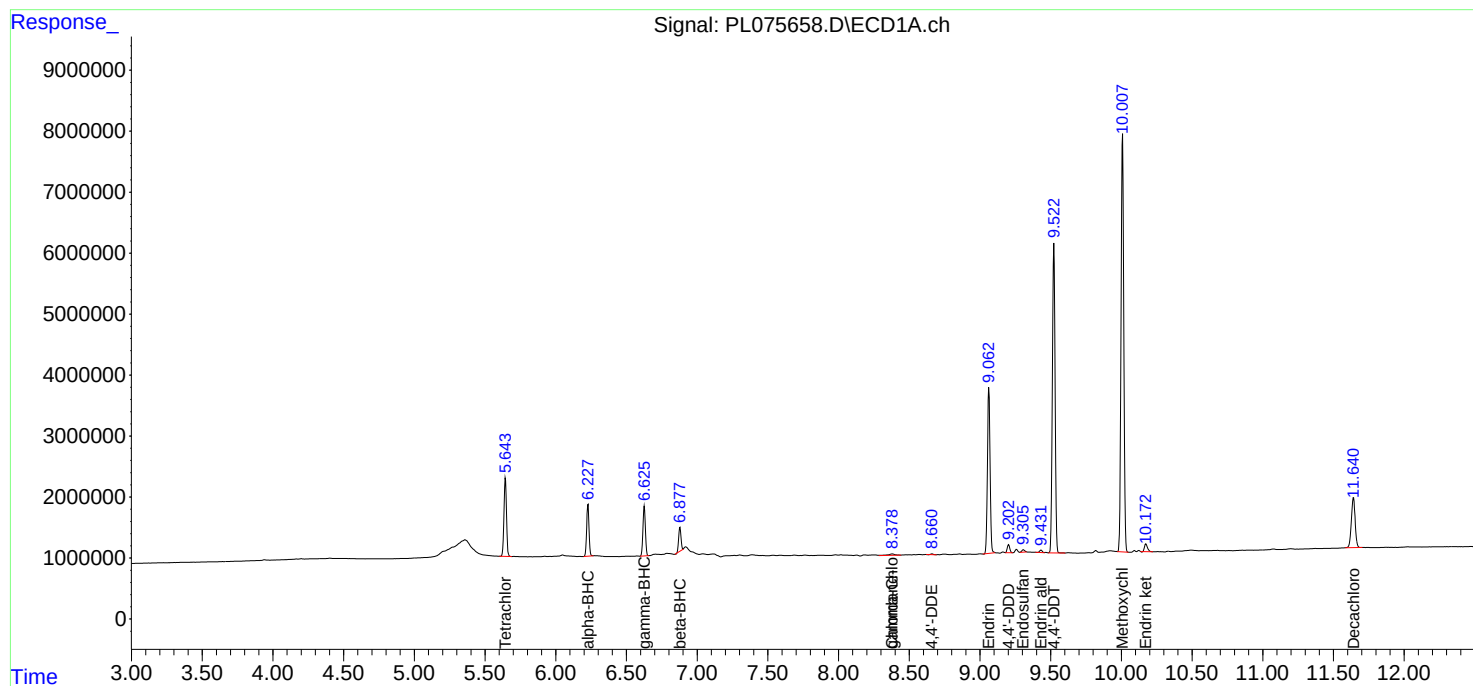
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

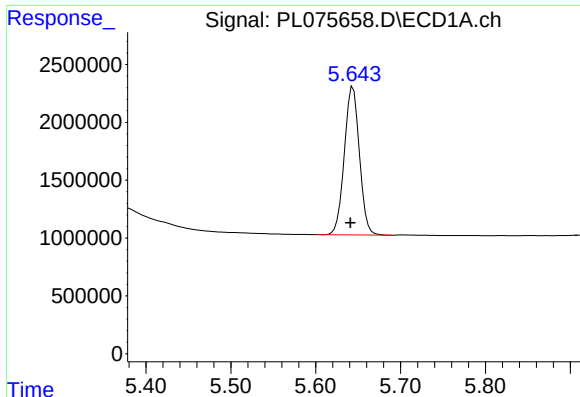
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
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Acq On : 09 Jun 2022 10:06
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ALS Vial : 3 Sample Multiplier: 1

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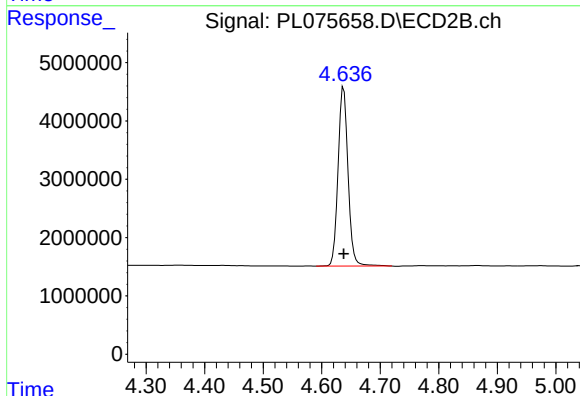




#1 Tetrachloro-m-xylene

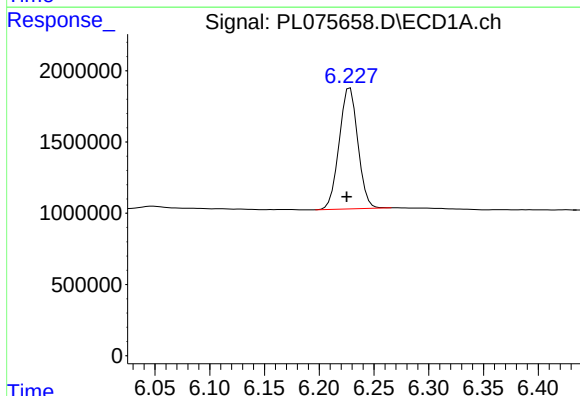
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 15796317
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



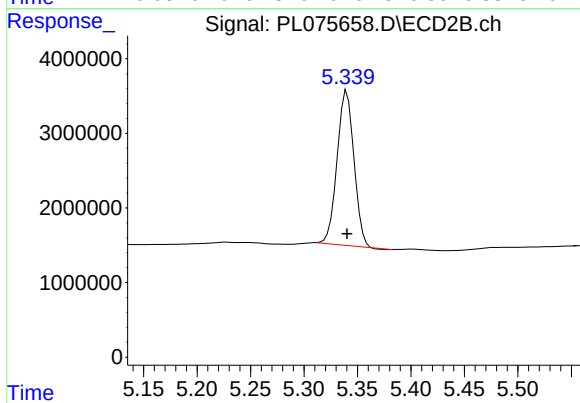
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 36318304
Conc: 21.64 ng/ml



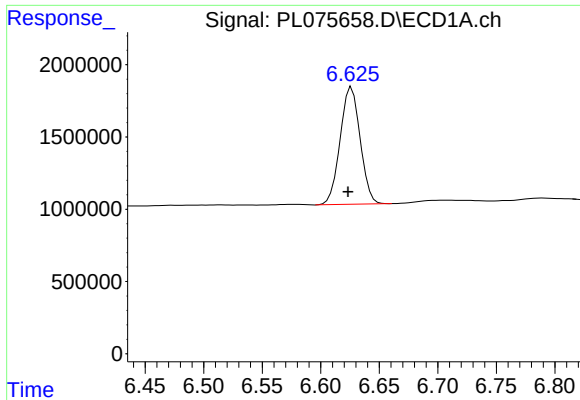
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 10083003
Conc: 10.73 ng/ml



#2 alpha-BHC

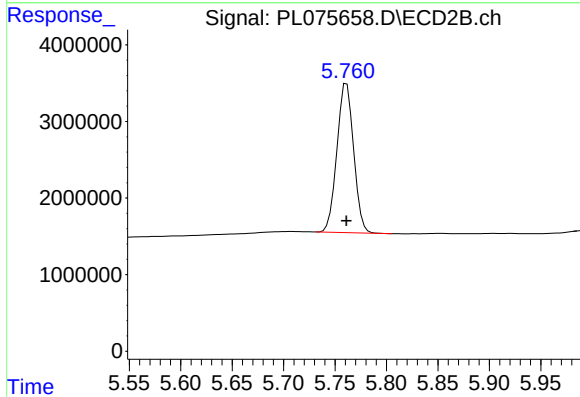
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 22769134
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

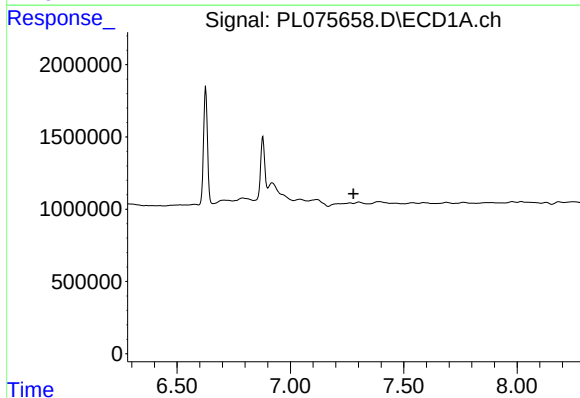
R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 9649452
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



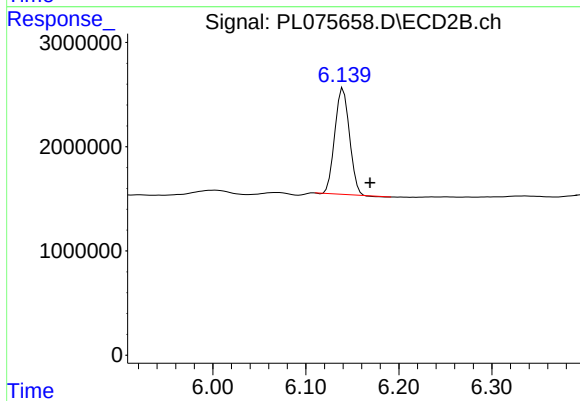
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 22013949
Conc: 10.15 ng/ml



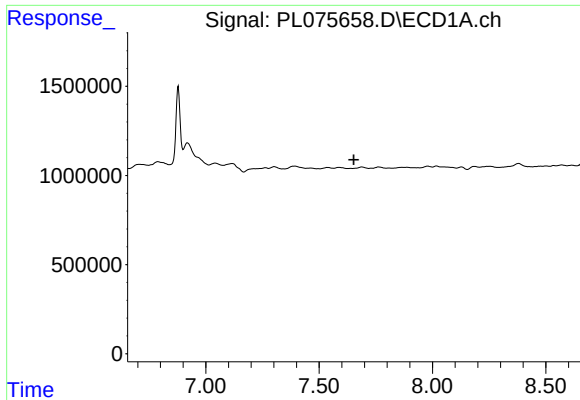
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

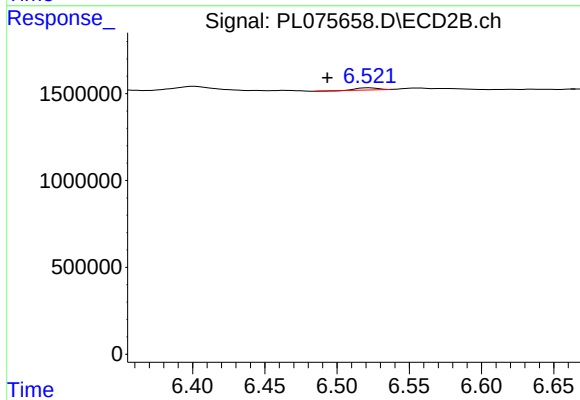
R.T.: 6.140 min
Delta R.T.: -0.029 min
Response: 11163947
Conc: 5.24 ng/ml



#5 Aldrin

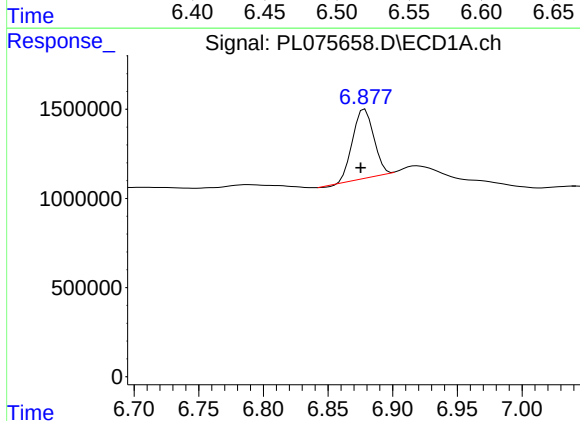
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



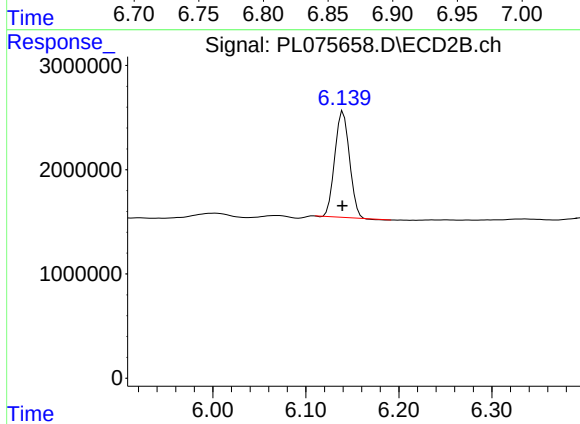
#5 Aldrin

R.T.: 6.522 min
Delta R.T.: 0.029 min
Response: 119661
Conc: 0.06 ng/ml



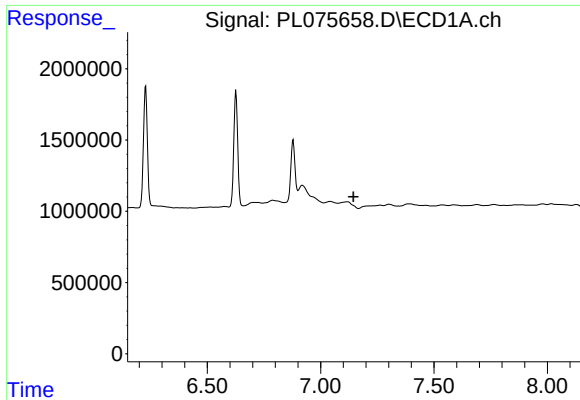
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 4348970
Conc: 10.60 ng/ml



#6 beta-BHC

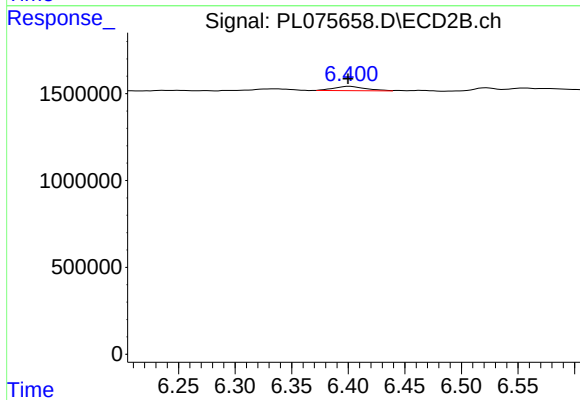
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 11163947
Conc: 11.37 ng/ml



#7 delta-BHC

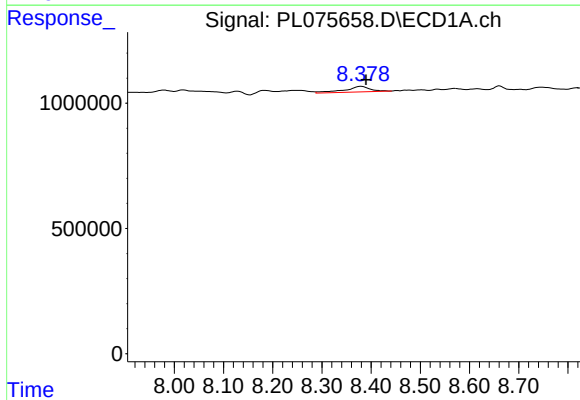
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



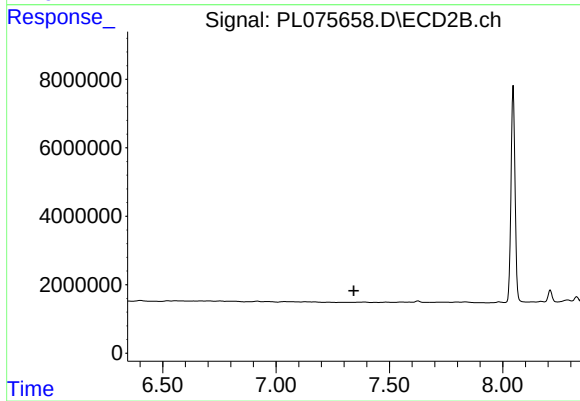
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 481809
Conc: 0.23 ng/ml



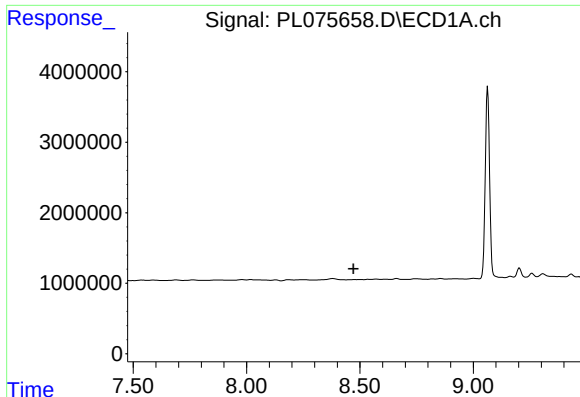
#10 gamma-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 791813
Conc: 1.02 ng/ml



#10 gamma-Chlordane

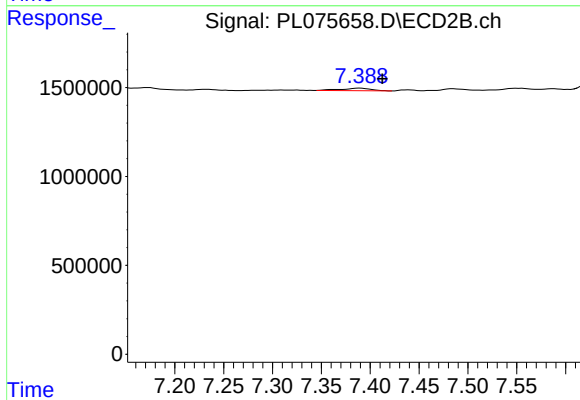
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

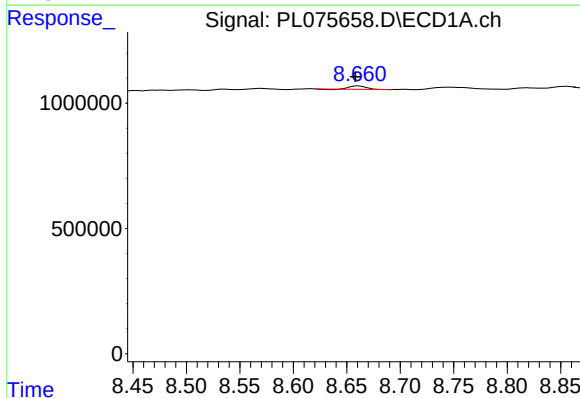
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



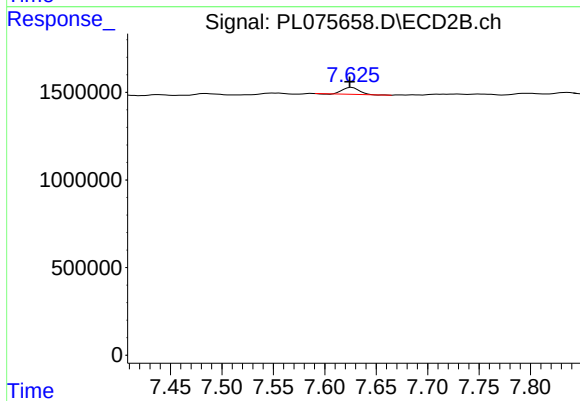
#11 alpha-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.023 min
Response: 293405
Conc: 0.16 ng/ml



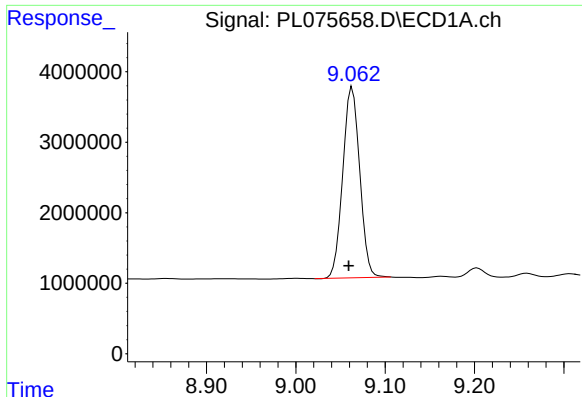
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 129806
Conc: 0.20 ng/ml



#12 4,4'-DDE

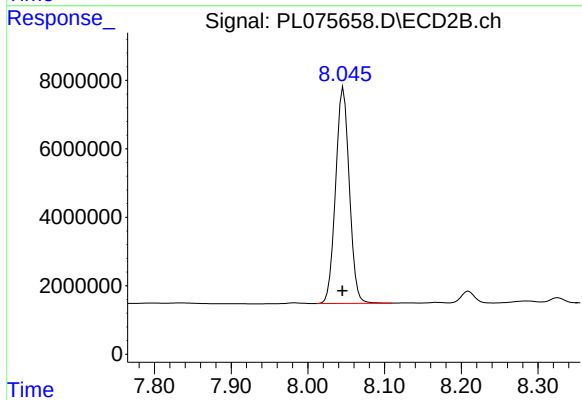
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 430270
Conc: 0.27 ng/ml



#14 Endrin

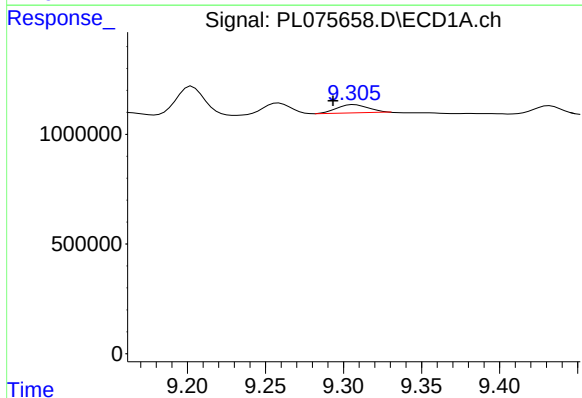
R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 35706342
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



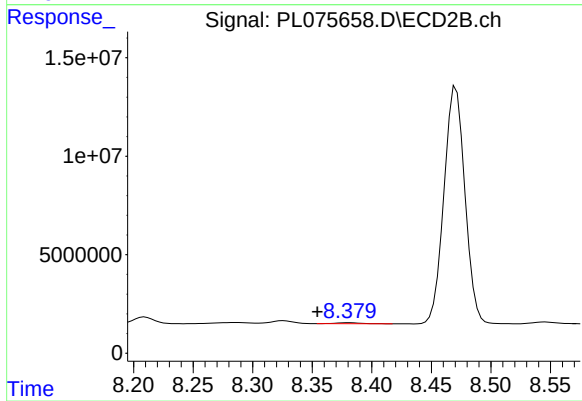
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 78317520
Conc: 57.29 ng/ml



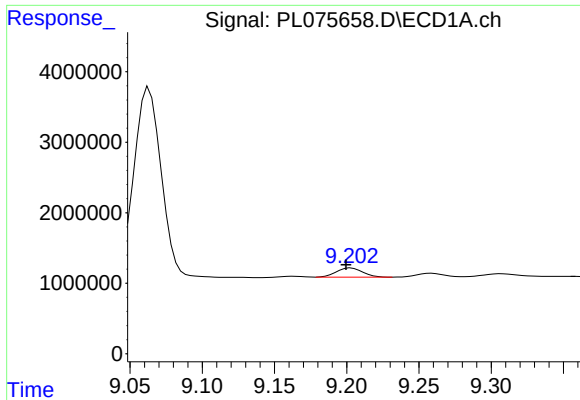
#15 Endosulfan II

R.T.: 9.307 min
Delta R.T.: 0.014 min
Response: 537594
Conc: 0.86 ng/ml



#15 Endosulfan II

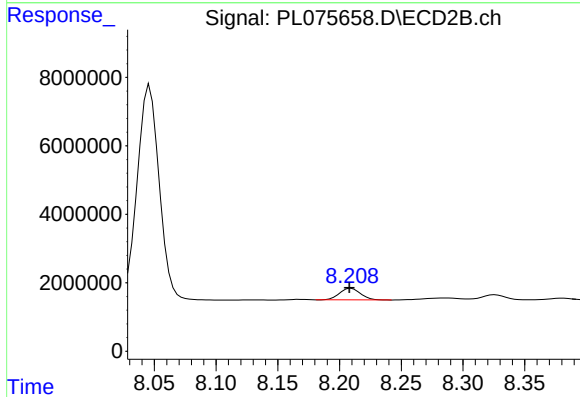
R.T.: 8.381 min
Delta R.T.: 0.026 min
Response: 647885
Conc: 0.45 ng/ml



#16 4,4'-DDD

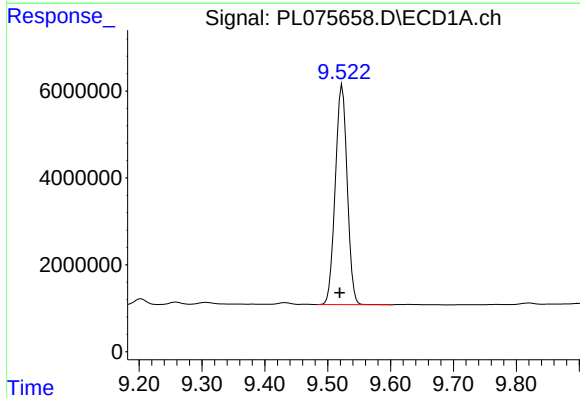
R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 1662091
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



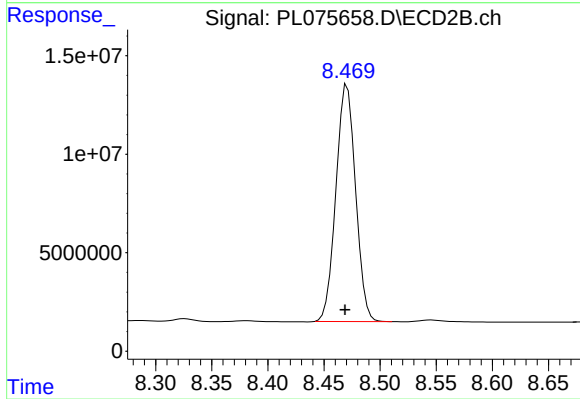
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 4002308
Conc: 3.04 ng/ml



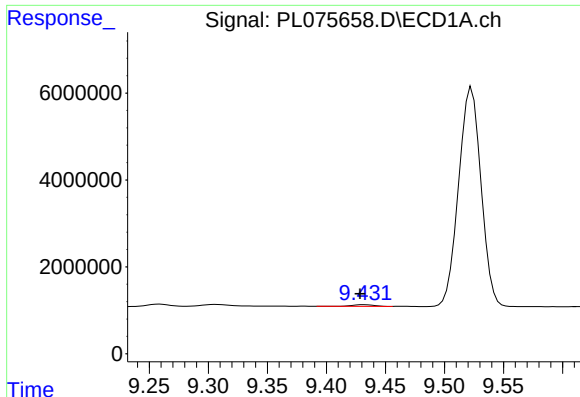
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 66793816
Conc: 104.27 ng/ml



#17 4,4'-DDT

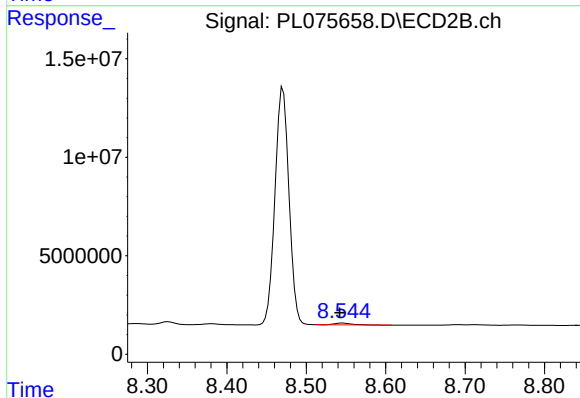
R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 146700763
Conc: 104.36 ng/ml



#18 Endrin aldehyde

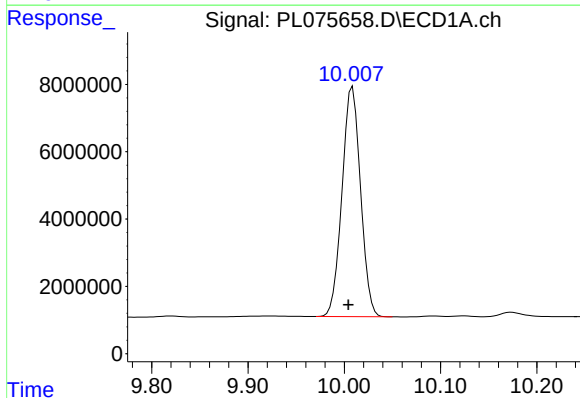
R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 506226
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



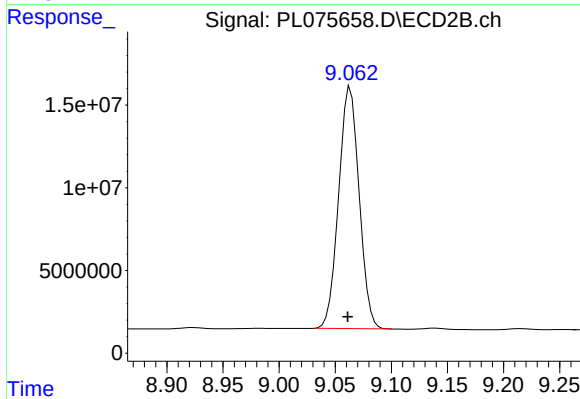
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.003 min
Response: 1275809
Conc: 1.13 ng/ml



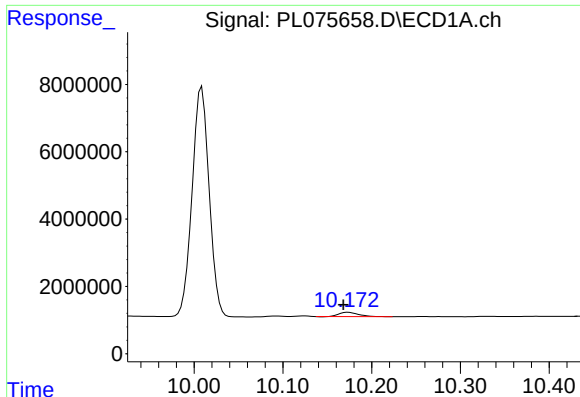
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.004 min
Response: 90976634
Conc: 254.14 ng/ml



#20 Methoxychlor

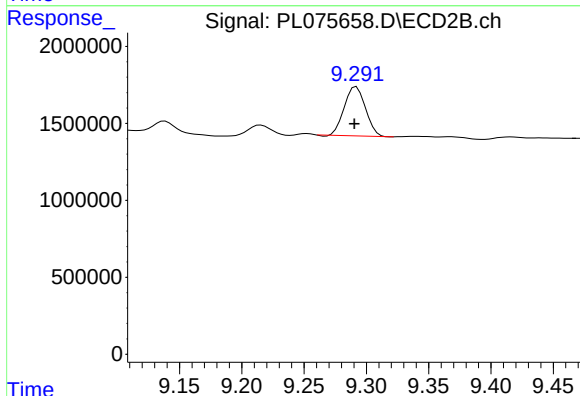
R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 185508910
Conc: 227.72 ng/ml



#21 Endrin ketone

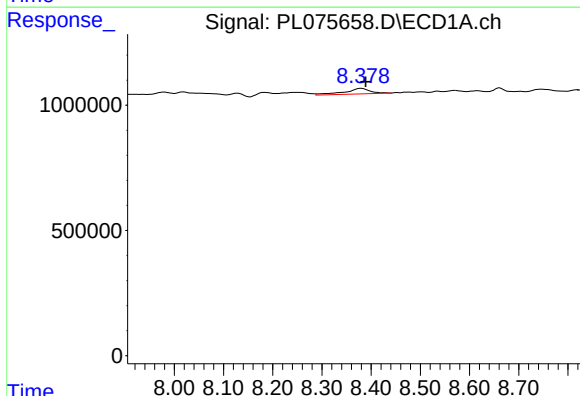
R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 1938372
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



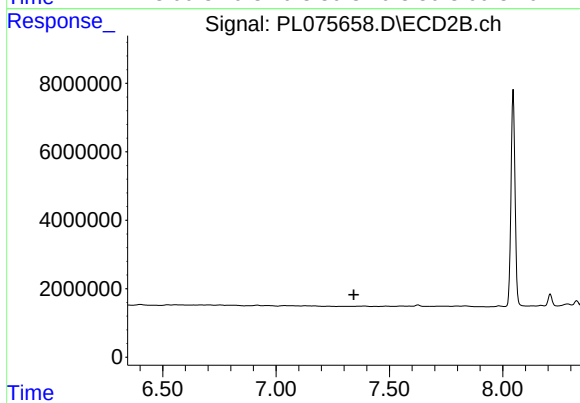
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 3802799
Conc: 2.36 ng/ml



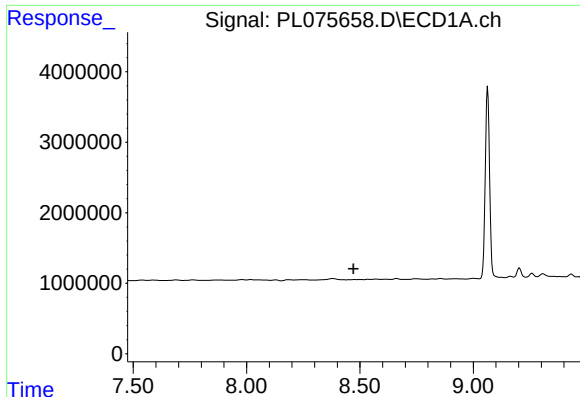
#25 Chlordane-3

R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 791813
Conc: 7.67 ng/ml



#25 Chlordane-3

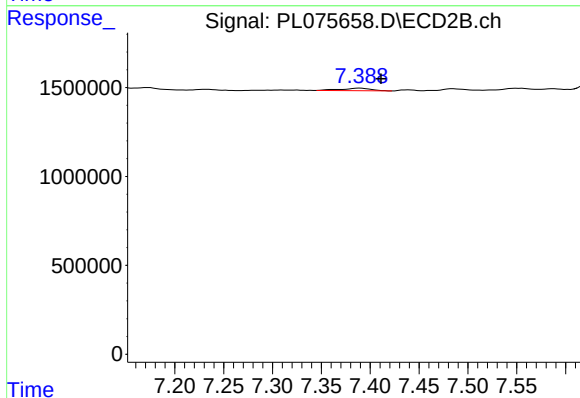
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

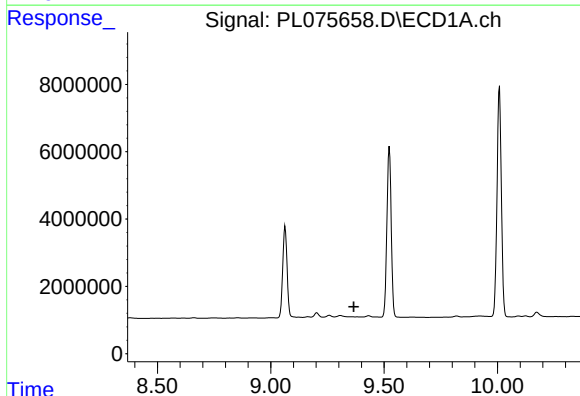
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



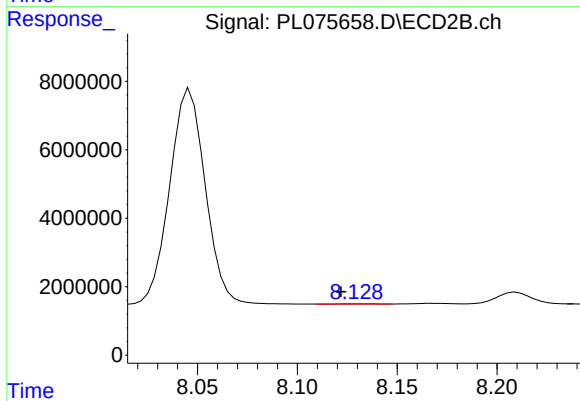
#26 Chlordane-4

R.T.: 7.390 min
Delta R.T.: -0.021 min
Response: 293405
Conc: 1.59 ng/ml



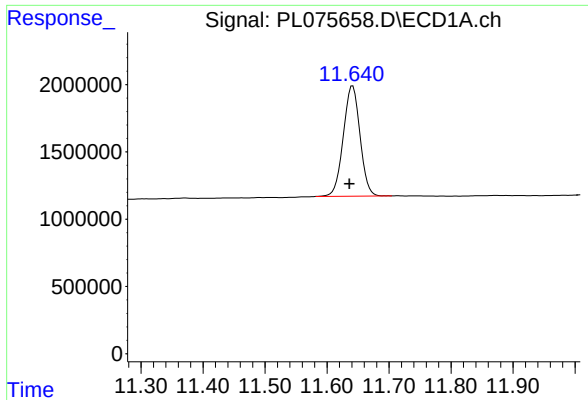
#27 Chlordane-5

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



#27 Chlordane-5

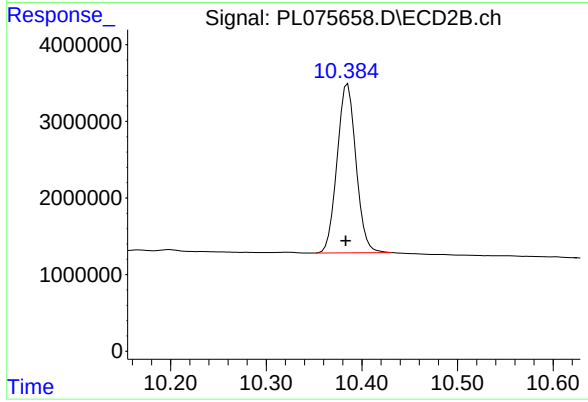
R.T.: 8.131 min
Delta R.T.: 0.009 min
Response: 70064
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.005 min
Response: 15330768
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.002 min
Response: 30337921
Conc: 21.53 ng/ml