

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:22
 Operator : AR\AJ
 Sample : Q1867-01
 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: Apr 25 02:28:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.600	2.903	43546726	39064572	13.339	12.285
28)	SA Decachlor...	9.131	8.088	38110916	35243009	13.754	11.909
Target Compounds							
3)	MA gamma-BHC...	4.364	0.000	25691824	0	5.427	N.D. #
4)	MA Heptachlor	0.000	4.112	0	227.8E6	N.D.	52.290 #
5)	MB Aldrin	5.346f	4.396	111.3E6	82704477	24.236	20.095
6)	B beta-BHC	4.561	0.000	19537151	0	9.450	N.D. #
7)	B delta-BHC	0.000	4.294	0	64260413	N.D.	14.665 #
8)	B Heptachlo...	5.735	4.881	159.6E6	9037635	39.837	2.340 #
9)	A Endosulfan I	6.112	5.290f	11139875	11052680	2.933	3.020
10)	B gamma-Chl...	6.020f	5.169f	69686064	158.3E6	17.083	39.068 #
11)	B alpha-Chl...	0.000	5.214	0	87336442	N.D.	21.938 #
12)	B 4,4'-DDE	6.247	0.000	77956587	0	19.884	N.D. #
13)	MA Dieldrin	6.401	5.526	1917634	124.9E6	0.497	30.720 #
14)	MA Endrin	6.627	5.807	162.9E6	-71975421	51.166	N.D. #
15)	B Endosulfa...	0.000	6.083	0	95513422	N.D.	26.597 #
16)	A 4,4'-DDD	6.735f	0.000	7236983	0	2.556	N.D. #
17)	MA 4,4'-DDT	7.078	6.196	9865968	148.2E6	3.463	43.136 #
18)	B Endrin al...	6.954	6.295f	9390635	7851072	4.046	3.004 #
19)	B Endosulfa...	7.193	6.498	8107636	-592474	2.894	N.D. #
20)	A Methoxychlor	0.000	6.752f	0	35849643	N.D.	18.795 #
21)	B Endrin ke...	7.668	0.000	25758335	0	9.035	N.D. #
23)	Chlordane-1	4.749	3.912	18423194	8546172	94.233	55.266 #
25)	Chlordane-3	6.020f	5.169f	69686064	158.3E6	89.464	306.470 #
26)	Chlordane-4	0.000	5.214	0	87336442	N.D.	200.953 #
27)	Chlordane-5	6.894f	6.083f	99326805	95513422	655.247	517.019

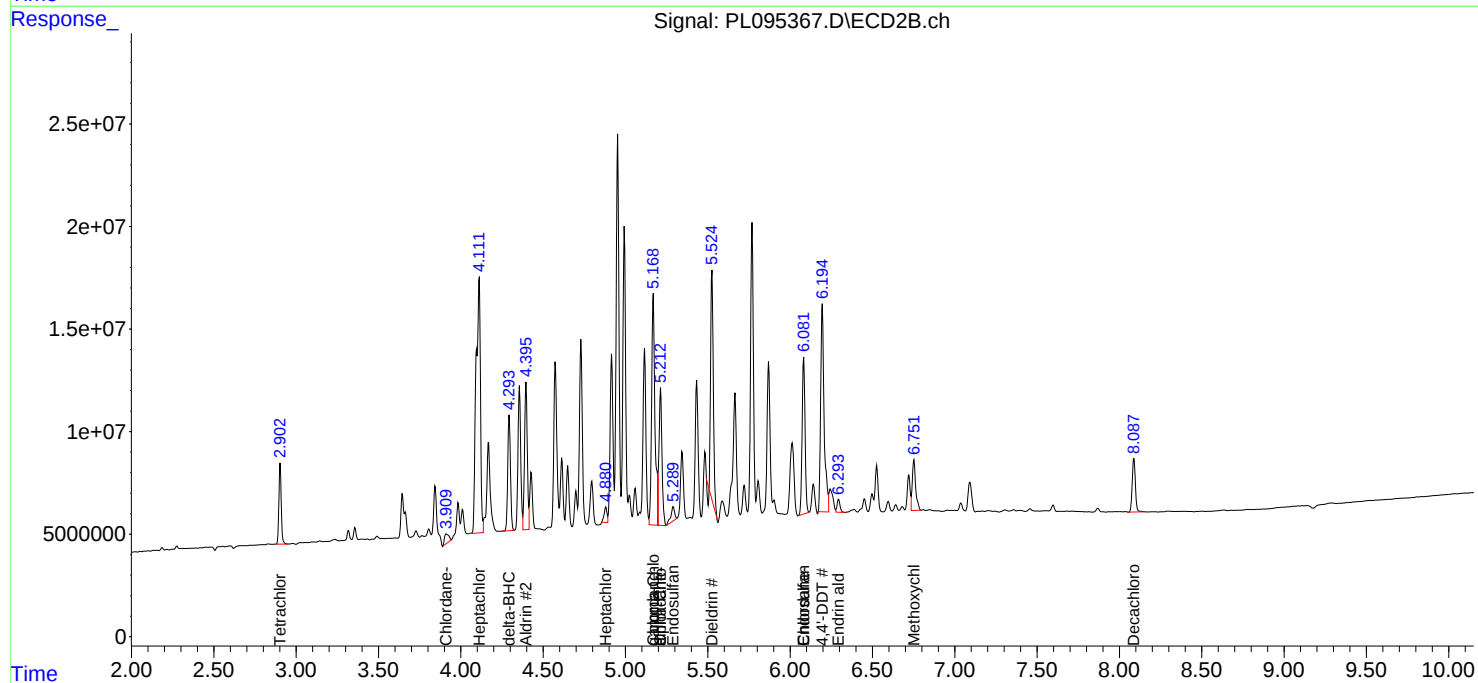
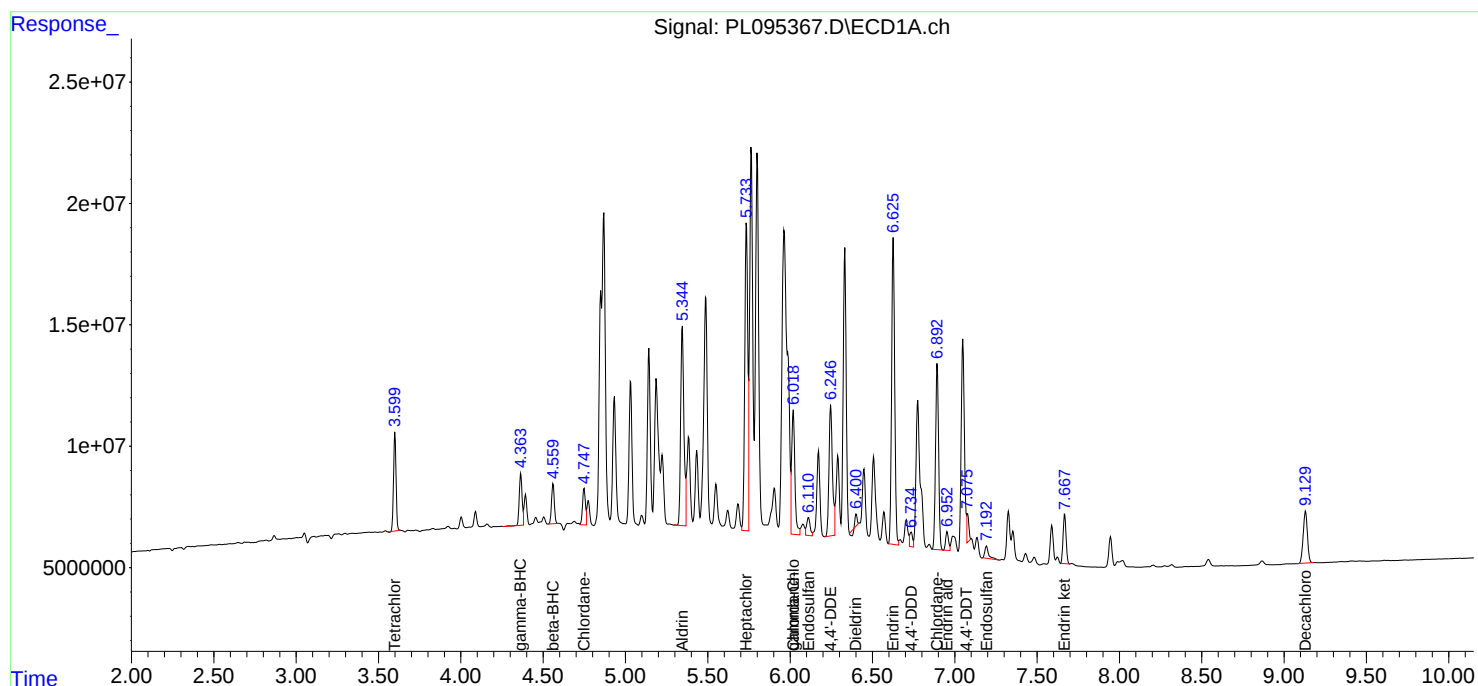
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

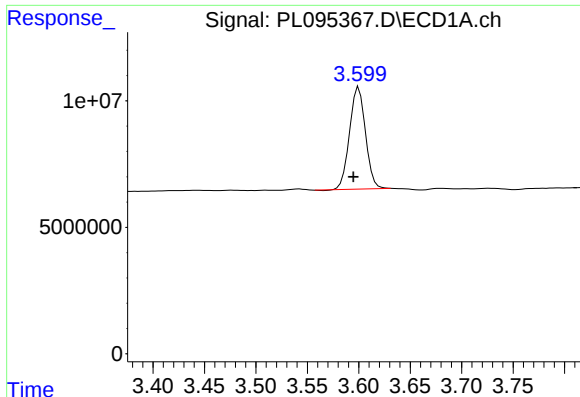
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
Data File : PL095367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 14:22
Operator : AR\AJ
Sample : Q1867-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:28:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

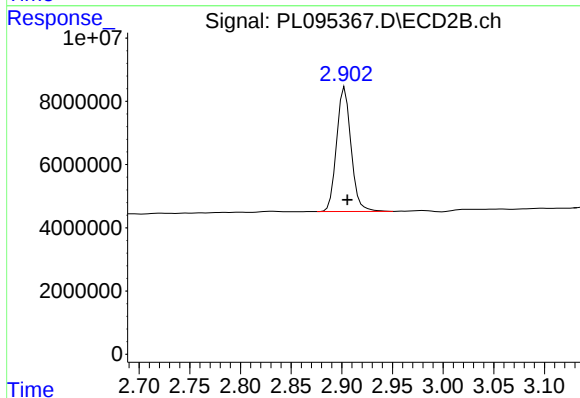




#1 Tetrachloro-m-xylene

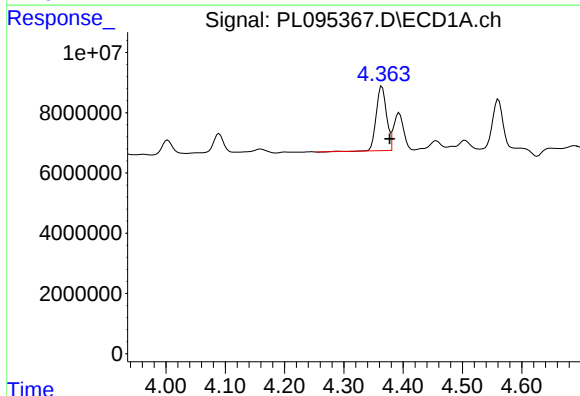
R.T.: 3.600 min
Delta R.T.: 0.005 min
Response: 43546726
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



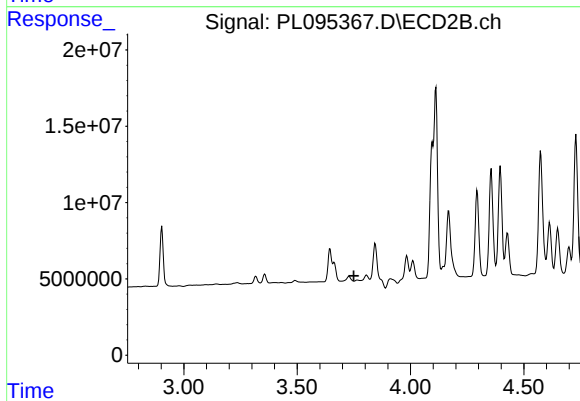
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 39064572
Conc: 12.29 ng/ml



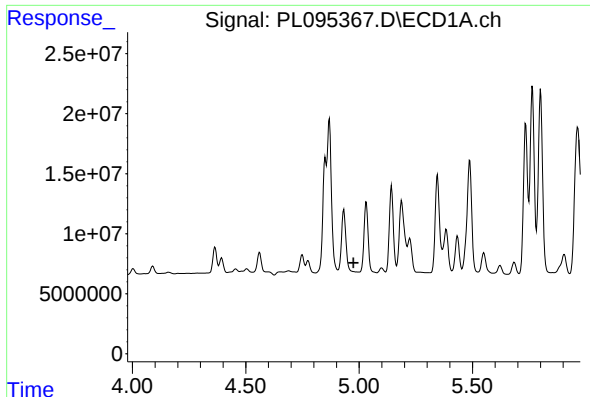
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: -0.013 min
Response: 25691824
Conc: 5.43 ng/ml



#3 gamma-BHC (Lindane)

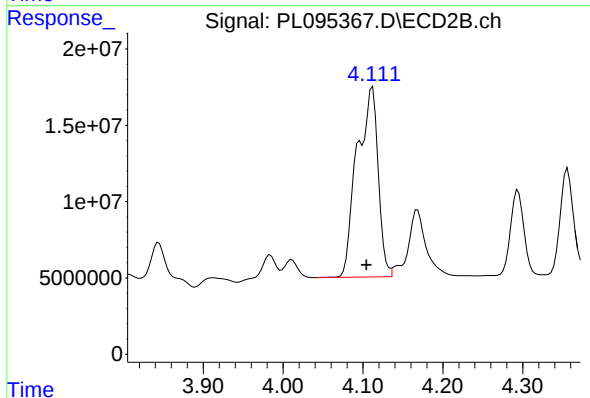
R.T.: 0.000 min
Exp R.T.: 3.750 min
Response: 0
Conc: N.D.



#4 Heptachlor

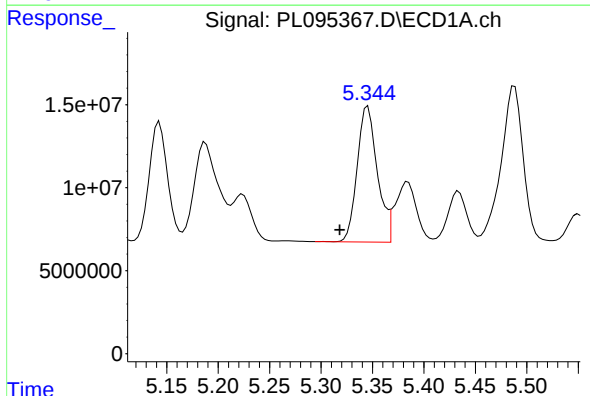
R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



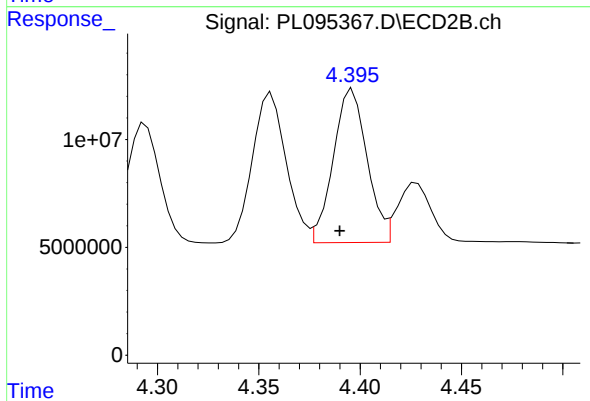
#4 Heptachlor

R.T.: 4.112 min
Delta R.T.: 0.007 min
Response: 227811483
Conc: 52.29 ng/ml



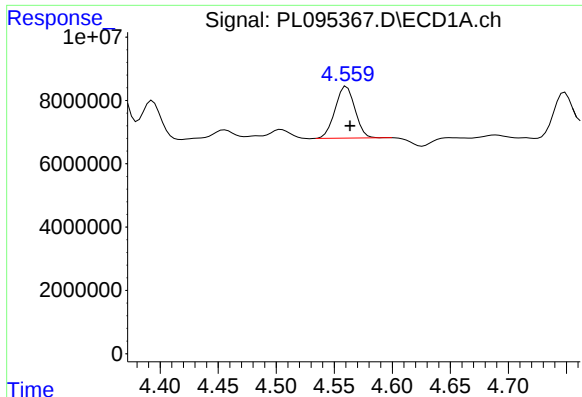
#5 Aldrin

R.T.: 5.346 min
Delta R.T.: 0.027 min
Response: 111317225
Conc: 24.24 ng/ml



#5 Aldrin

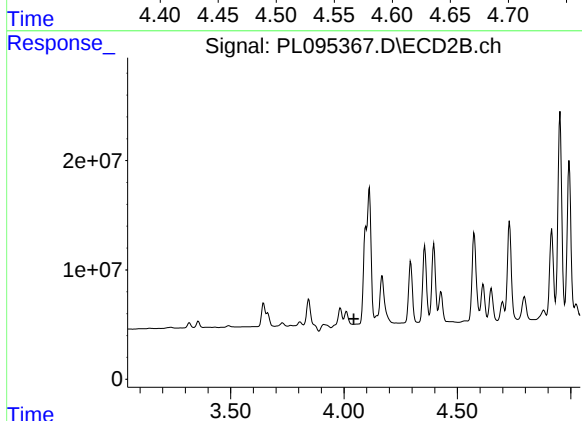
R.T.: 4.396 min
Delta R.T.: 0.006 min
Response: 82704477
Conc: 20.09 ng/ml



#6 beta-BHC

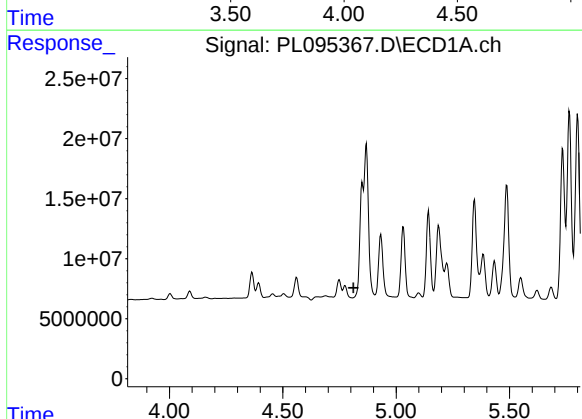
R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 19537151
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



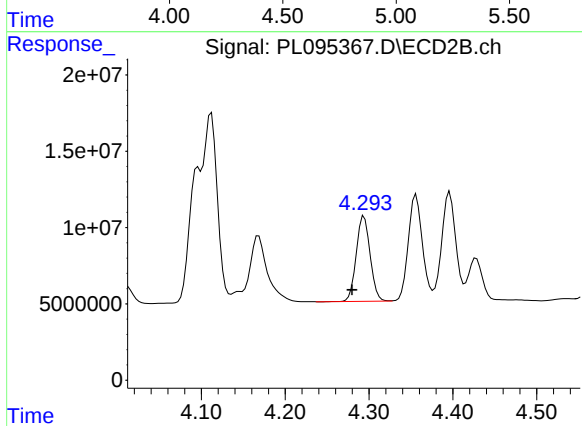
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



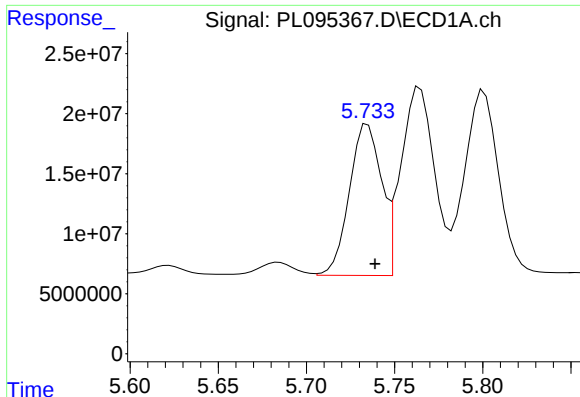
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#7 delta-BHC

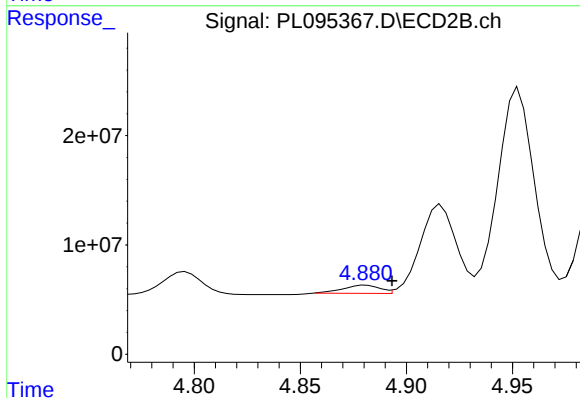
R.T.: 4.294 min
Delta R.T.: 0.014 min
Response: 64260413
Conc: 14.66 ng/ml



#8 Heptachlor epoxide

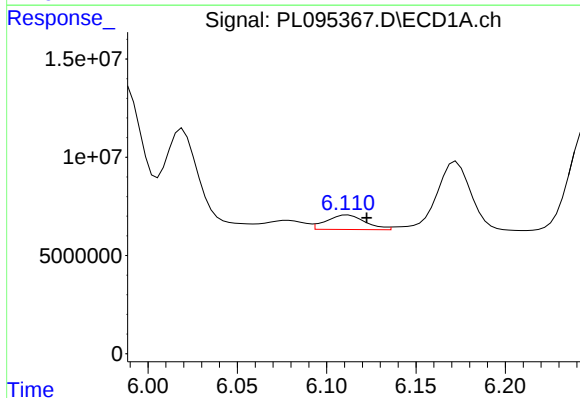
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 159551317
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



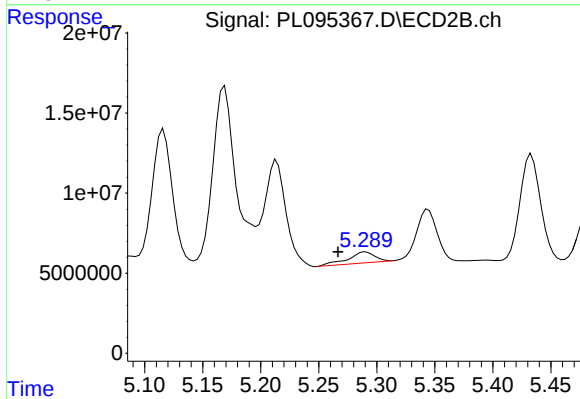
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 9037635
Conc: 2.34 ng/ml



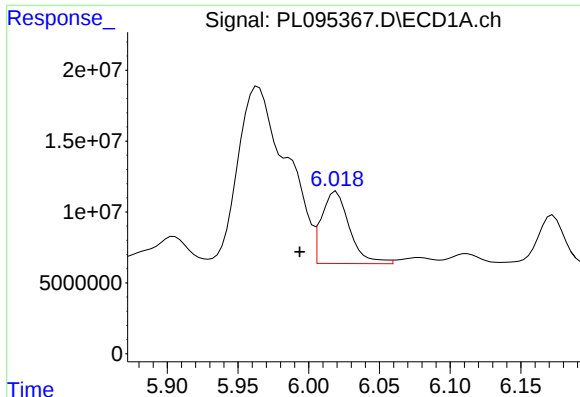
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 11139875
Conc: 2.93 ng/ml



#9 Endosulfan I

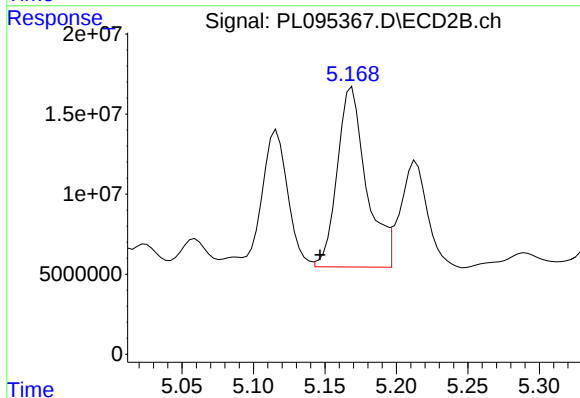
R.T.: 5.290 min
Delta R.T.: 0.024 min
Response: 11052680
Conc: 3.02 ng/ml



#10 gamma-Chlordane

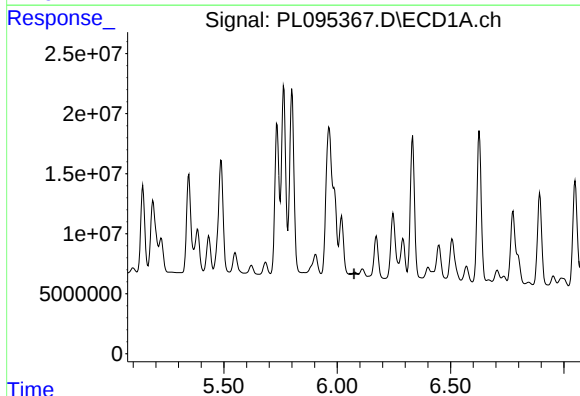
R.T.: 6.020 min
Delta R.T.: 0.026 min
Response: 69686064
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



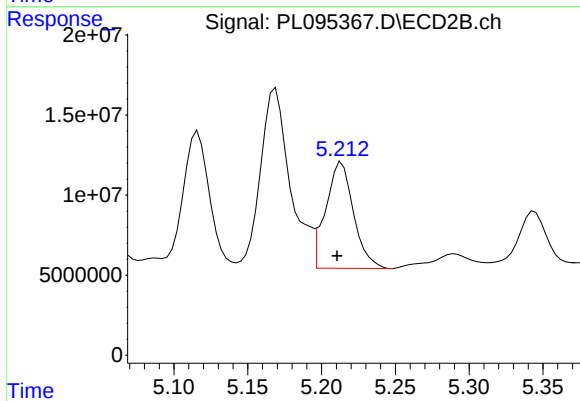
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 158329306
Conc: 39.07 ng/ml



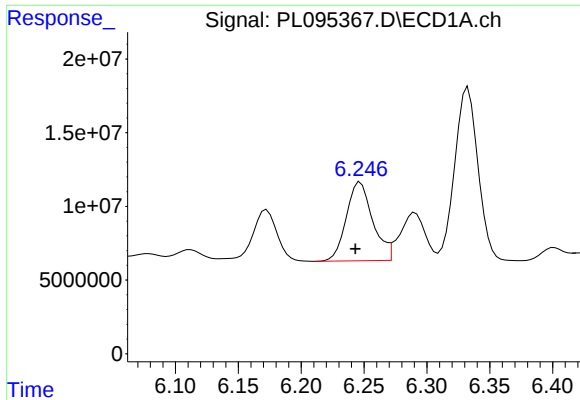
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

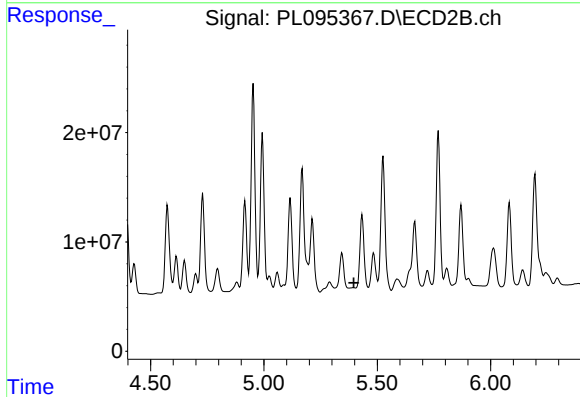
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 87336442
Conc: 21.94 ng/ml



#12 4,4'-DDE

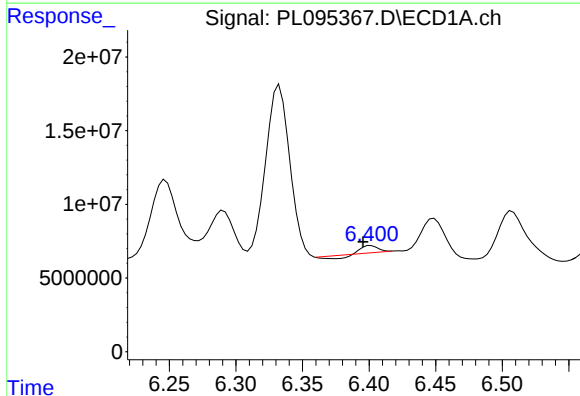
R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 77956587
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



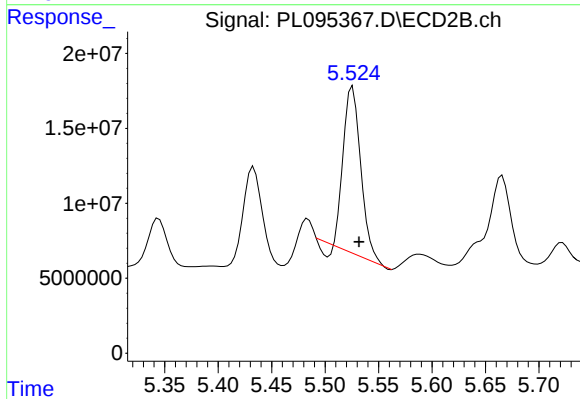
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



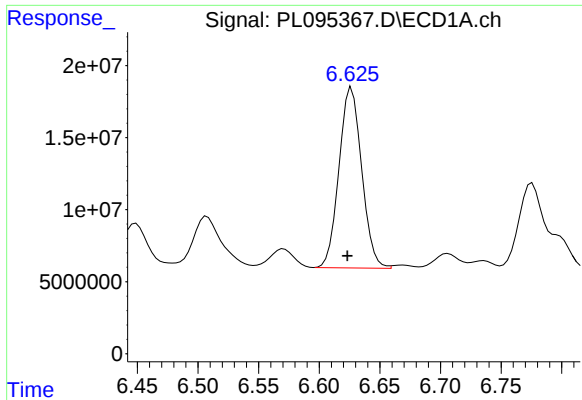
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 1917634
Conc: 0.50 ng/ml



#13 Dieldrin

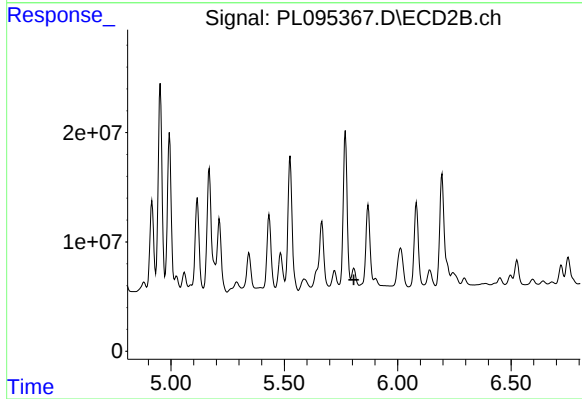
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 124940519
Conc: 30.72 ng/ml



#14 Endrin

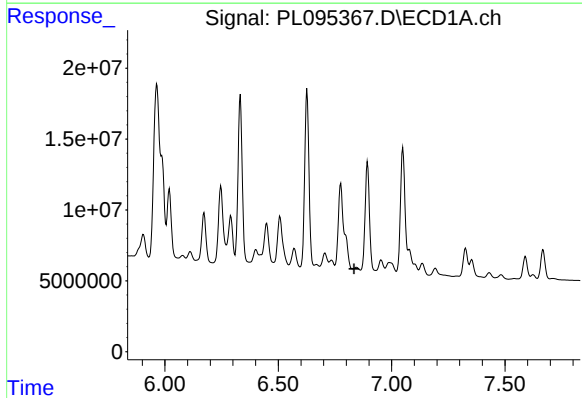
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 162949456
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



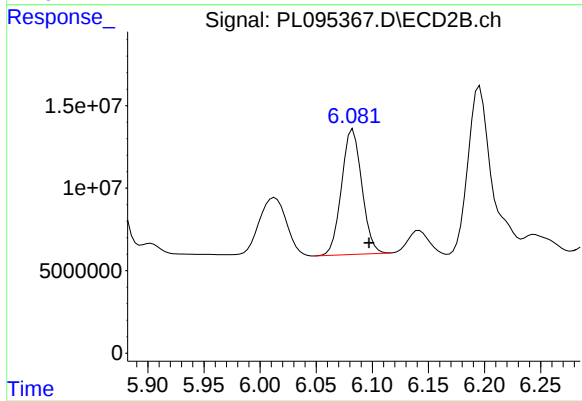
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: -71975421
Conc: N.D.



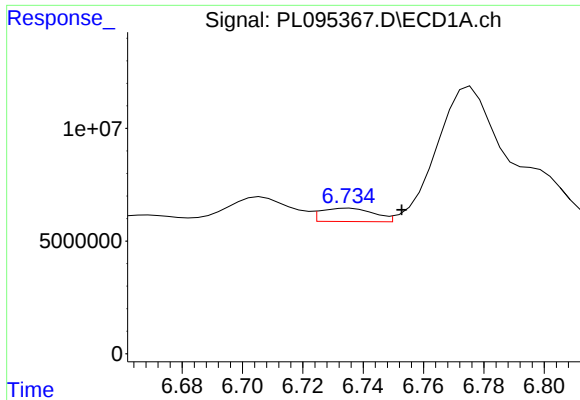
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

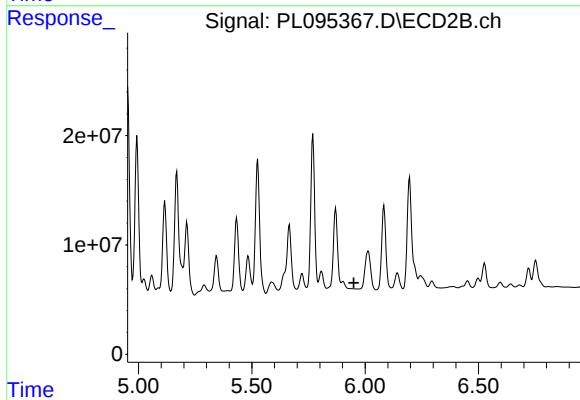
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 95513422
Conc: 26.60 ng/ml



#16 4,4'-DDD

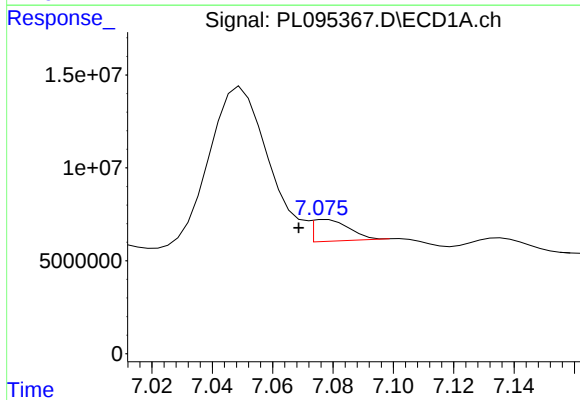
R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 7236983
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



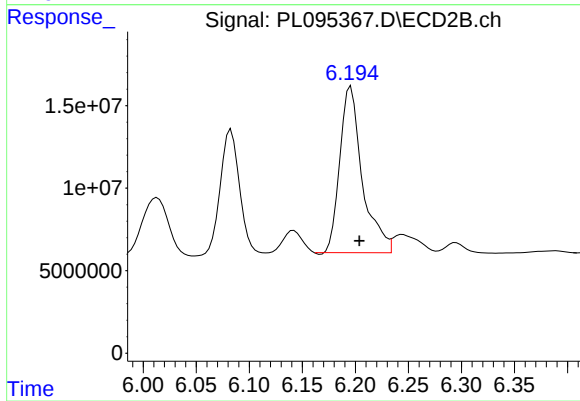
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



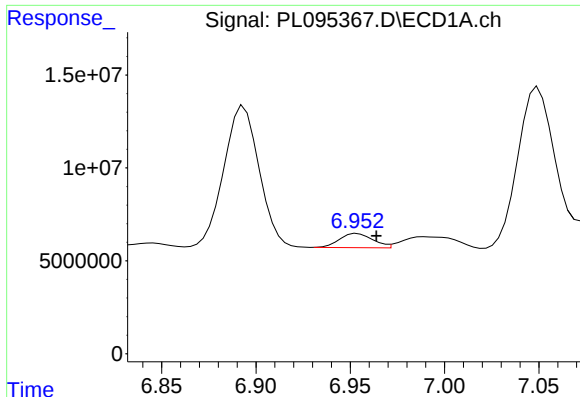
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.009 min
Response: 9865968
Conc: 3.46 ng/ml



#17 4,4'-DDT

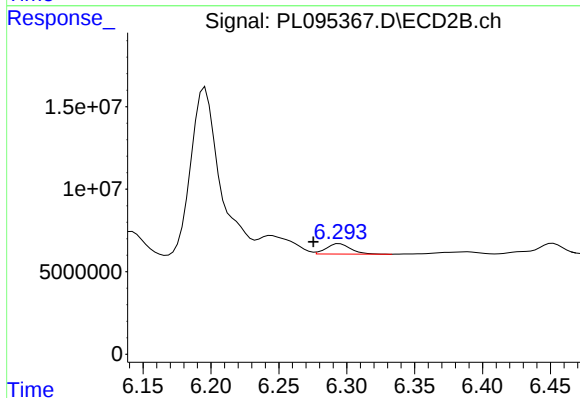
R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 148223673
Conc: 43.14 ng/ml



#18 Endrin aldehyde

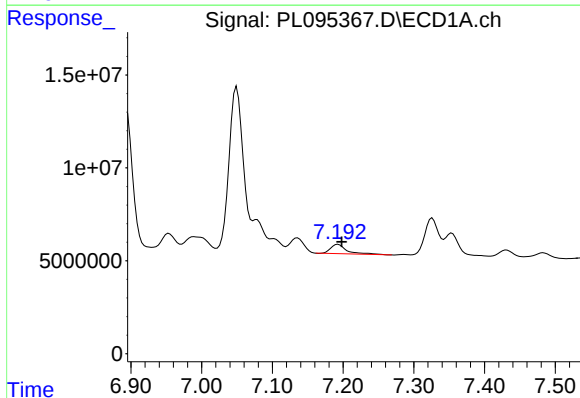
R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 9390635
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



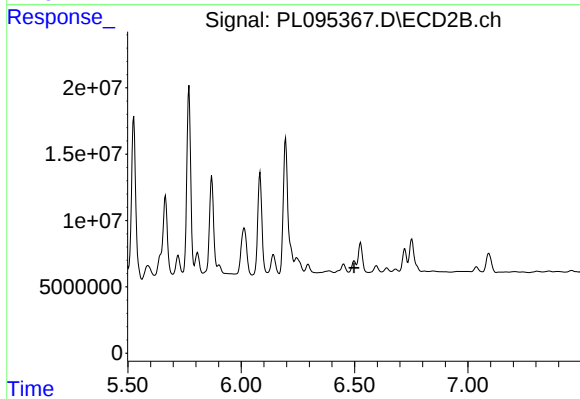
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.019 min
Response: 7851072
Conc: 3.00 ng/ml



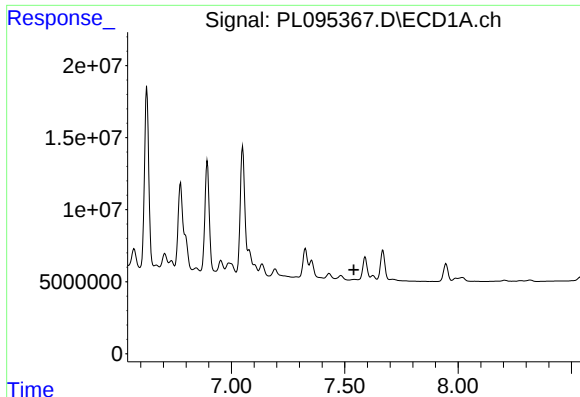
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 8107636
Conc: 2.89 ng/ml



#19 Endosulfan Sulfate

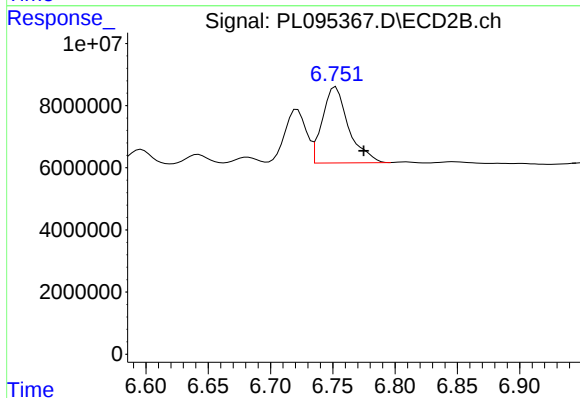
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: -592474
Conc: N.D.



#20 Methoxychlor

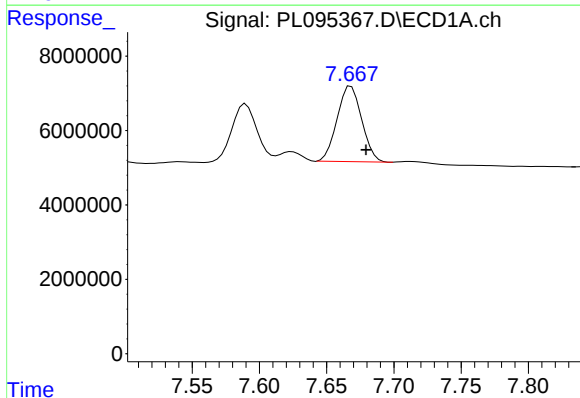
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



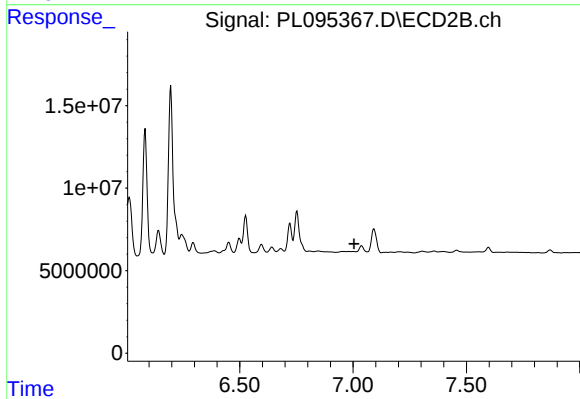
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.022 min
Response: 35849643
Conc: 18.79 ng/ml



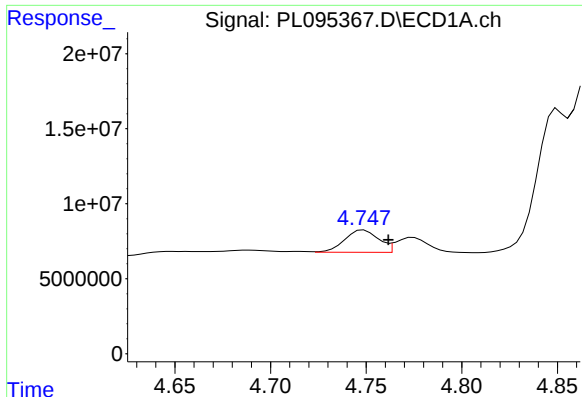
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 25758335
Conc: 9.04 ng/ml



#21 Endrin ketone

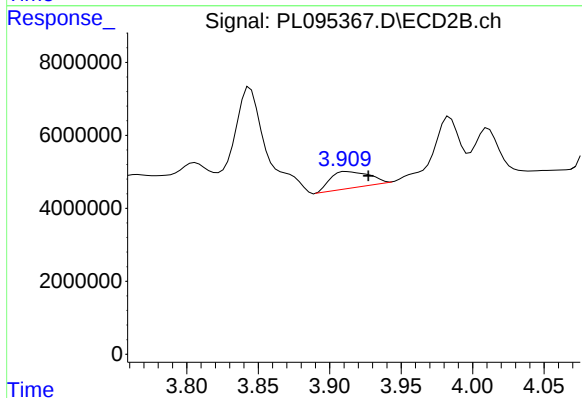
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#23 Chlordane-1

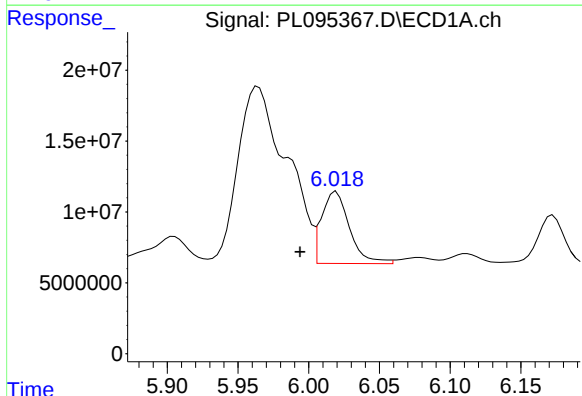
R.T.: 4.749 min
Delta R.T.: -0.013 min
Response: 18423194
Conc: 94.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



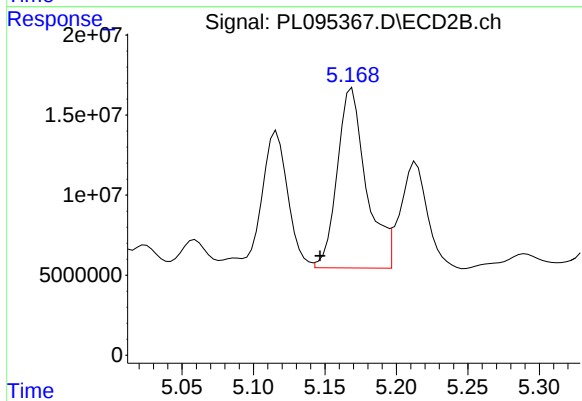
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: -0.015 min
Response: 8546172
Conc: 55.27 ng/ml



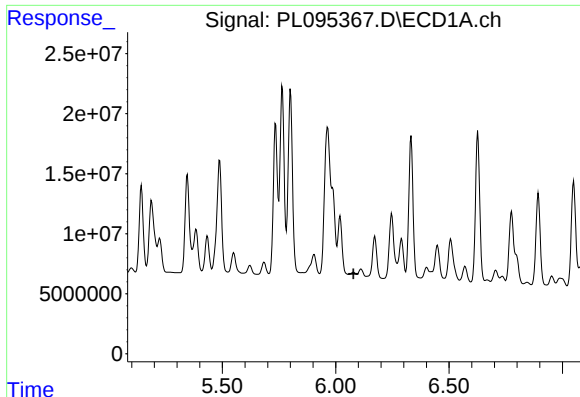
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: 0.026 min
Response: 69686064
Conc: 89.46 ng/ml



#25 Chlordane-3

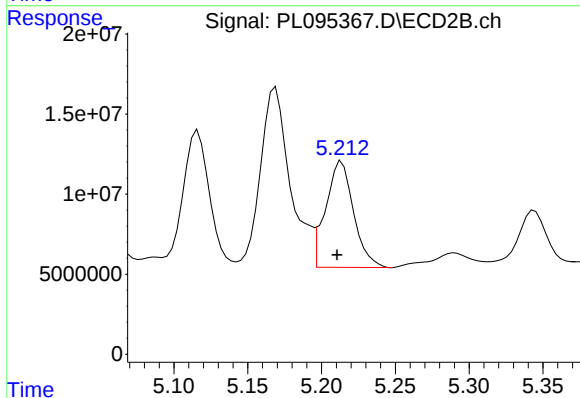
R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: 158329306
Conc: 306.47 ng/ml



#26 Chlordane-4

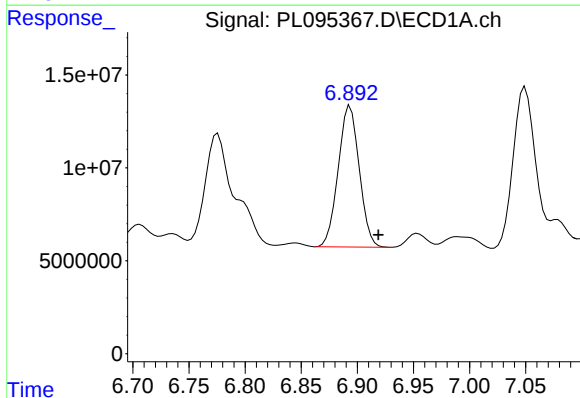
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



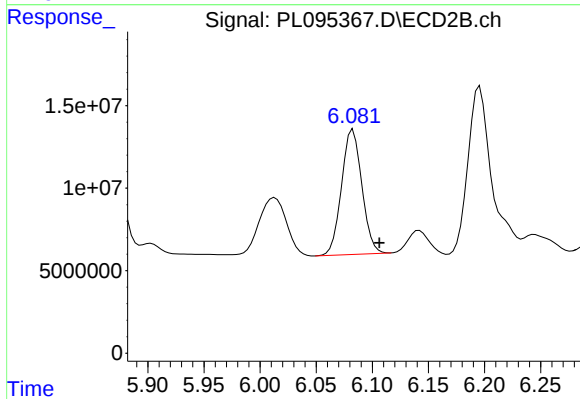
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 87336442
Conc: 200.95 ng/ml



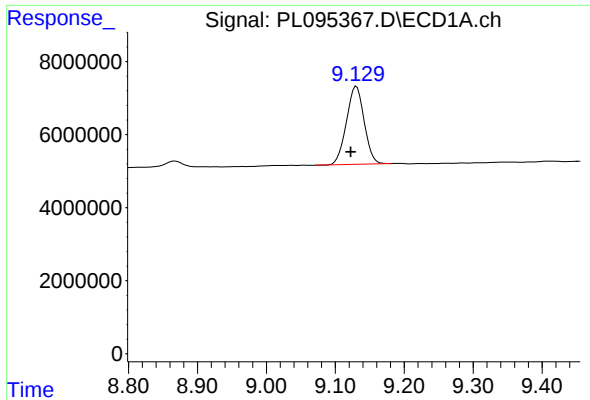
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.025 min
Response: 99326805
Conc: 655.25 ng/ml



#27 Chlordane-5

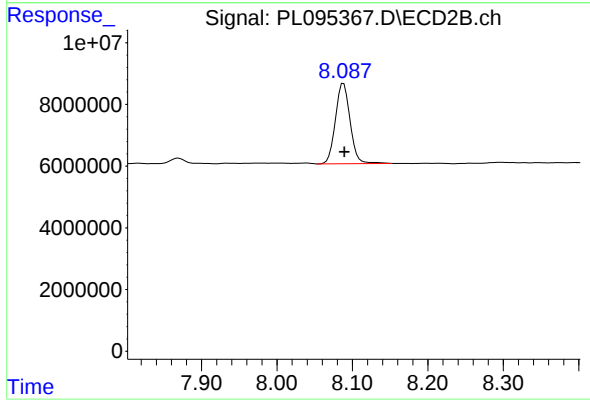
R.T.: 6.083 min
Delta R.T.: -0.023 min
Response: 95513422
Conc: 517.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.008 min
Response: 38110916
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 35243009
Conc: 11.91 ng/ml