

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 18:41
 Operator : AR\AJ
 Sample : Q1848-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:52 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...	3.595	2.906	49290066	57600247	15.098	18.115
2)	SA Decachlor...	9.119	8.066f	-41990404	81593454	N.D.	27.572
Target Compounds							
2)	A alpha-BHC	0.000	3.445f	0	15814065	N.D.	3.555 #
3)	MA gamma-BHC...	4.386	3.753	5355229	47961028	1.131	10.905 #
4)	MA Heptachlor	0.000	4.117	0	6445730	N.D.	1.479 #
5)	MB Aldrin	5.317	4.393	38829036	42409701	8.454	10.304
6)	B beta-BHC	0.000	4.065f	0	12012317	N.D.	5.787 #
7)	B delta-BHC	4.822	0.000	9162533	0	1.970	N.D. #
8)	B Heptachlo...	5.731	4.889	44027277	16753869	10.993	4.337 #
9)	A Endosulfan I	6.144f	5.282f	79760677	399.8E6	21.003	109.215 #
10)	B gamma-Chl...	5.991	5.145	106.0E6	44512972	25.982	10.984 #
11)	B alpha-Chl...	6.075	5.209	118.8E6	87946508	29.227	22.091
12)	B 4,4'-DDE	6.240	5.397	30217109	8826395	7.707	2.170 #
13)	MA Dieldrin	6.394	5.527	19754315	137.9E6	5.125	33.900 #
14)	MA Endrin	6.620	0.000	76070558	0	23.886	N.D. #
15)	B Endosulfa...	0.000	6.094	0	90071258	N.D.	25.082 #
16)	A 4,4'-DDD	6.768	5.932f	70943778	4321524	25.060	1.323 #
17)	MA 4,4'-DDT	7.070	6.196	15089936	108.9E6	5.297	31.678 #
18)	B Endrin al...	0.000	6.271	0	28979319	N.D.	11.090 #
19)	B Endosulfa...	0.000	6.511	0	33166598	N.D.	9.996 #
20)	A Methoxychlor	0.000	6.753f	0	38766633	N.D.	20.324 #
21)	B Endrin ke...	7.664	0.000	327.4E6	0	114.852	N.D. #
22)	Mirex	8.164	0.000	239.3E6	0	100.734	N.D. #
23)	Chlordane-1	4.762	3.921	9709204	20938803	49.662	135.406 #
24)	Chlordane-2	5.317f	4.536f	38829036	15200389	183.402	82.598 #
25)	Chlordane-3	5.991	5.145	106.0E6	44512972	136.069	86.162 #
26)	Chlordane-4	6.075	5.209	118.8E6	87946508	126.033	202.357 #
27)	Chlordane-5	6.917	6.094	23440487	90071258	154.634	487.560 #

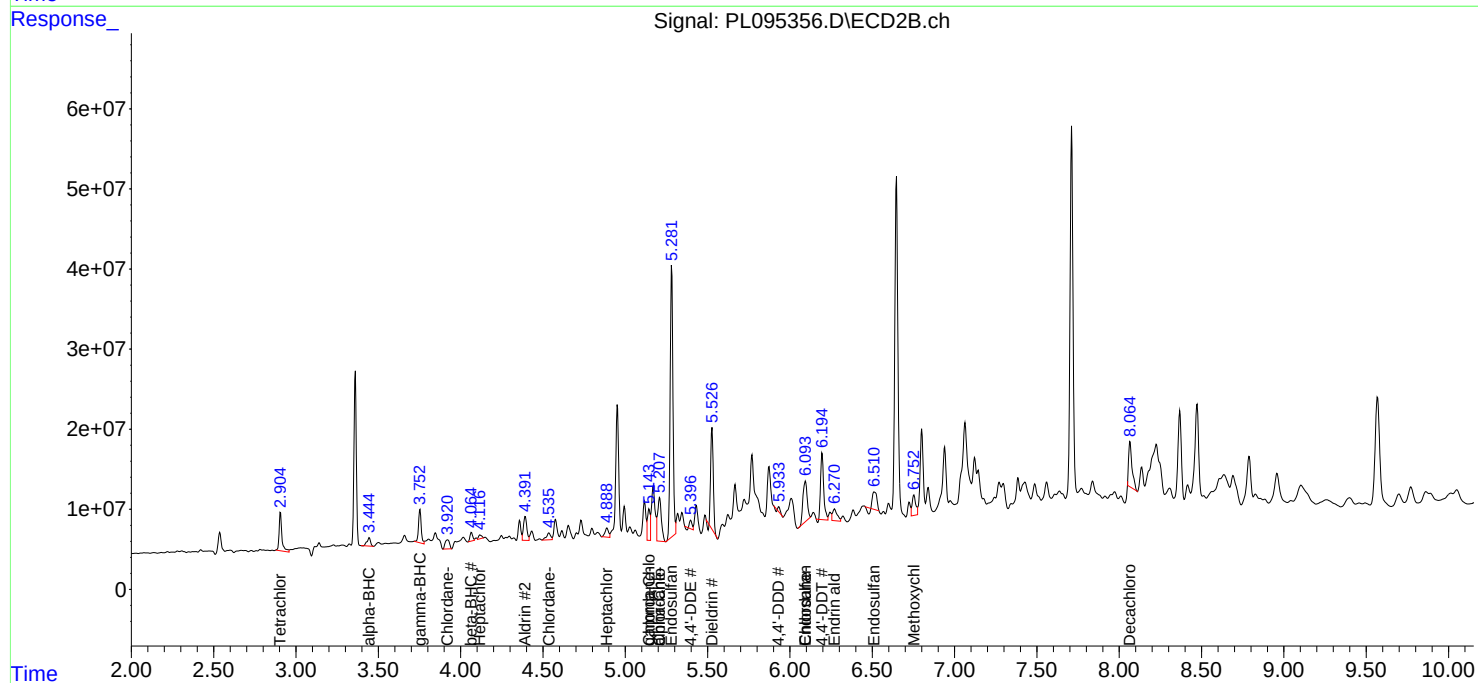
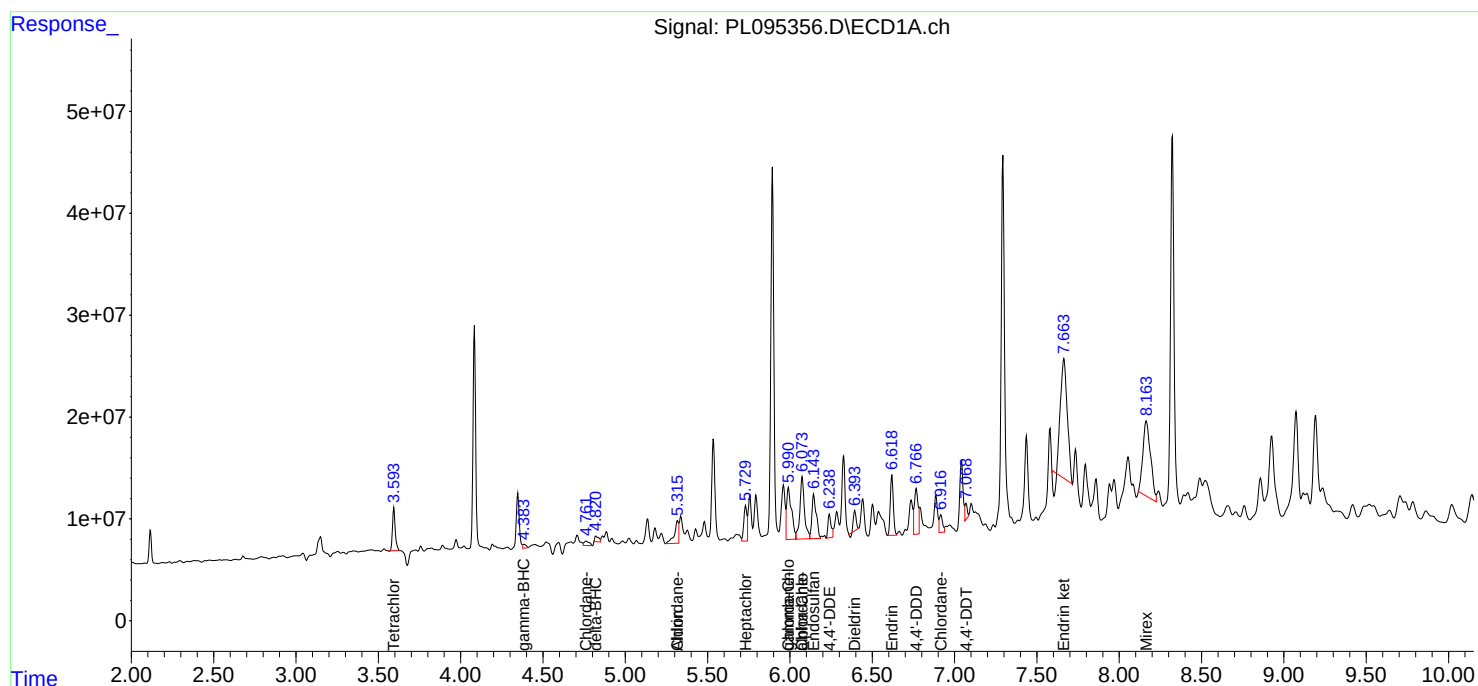
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

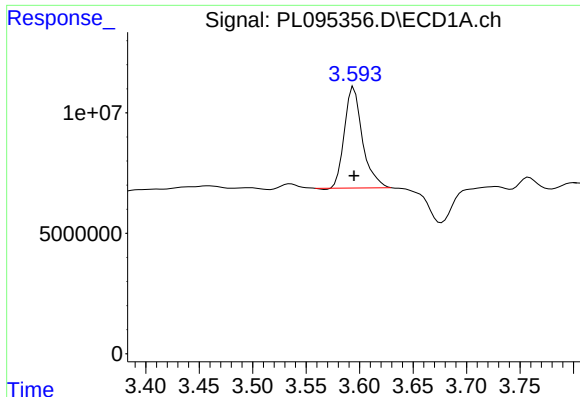
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
Data File : PL095356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 18:41
Operator : AR\AJ
Sample : Q1848-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:27:52 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

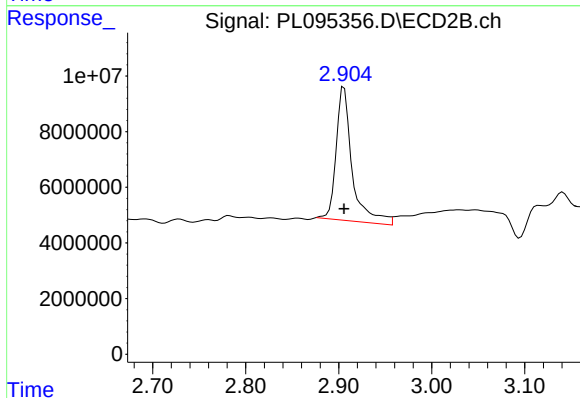




#1 Tetrachloro-m-xylene

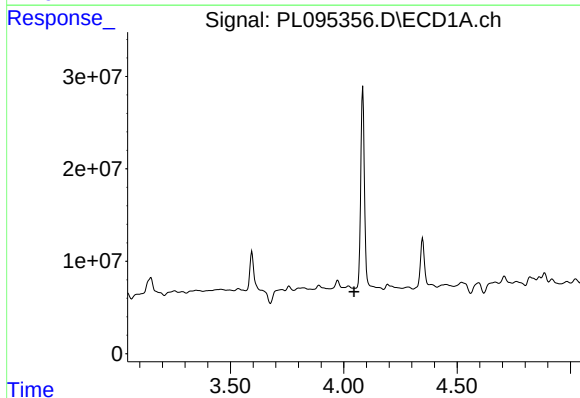
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 49290066
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



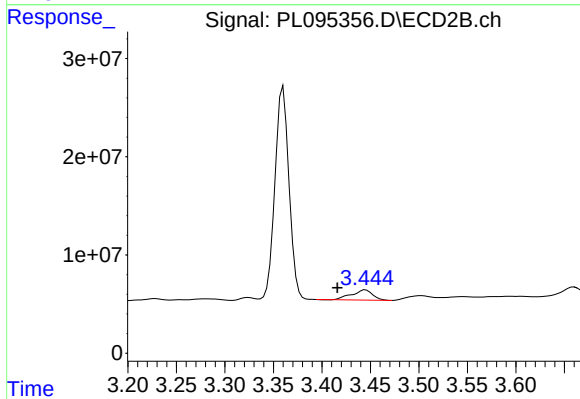
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 57600247
Conc: 18.11 ng/ml



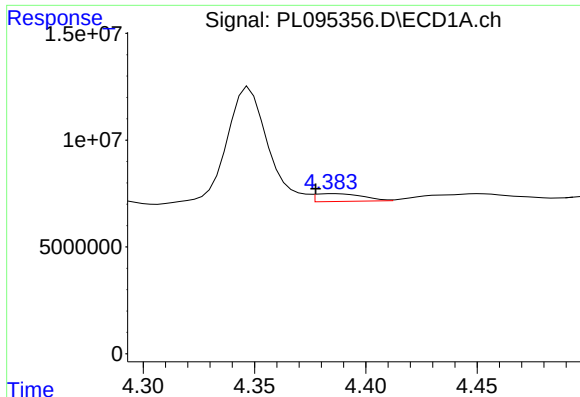
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#2 alpha-BHC

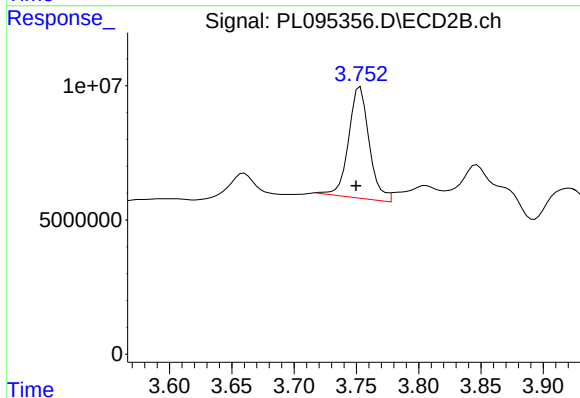
R.T.: 3.445 min
Delta R.T.: 0.029 min
Response: 15814065
Conc: 3.55 ng/ml



#3 gamma-BHC (Lindane)

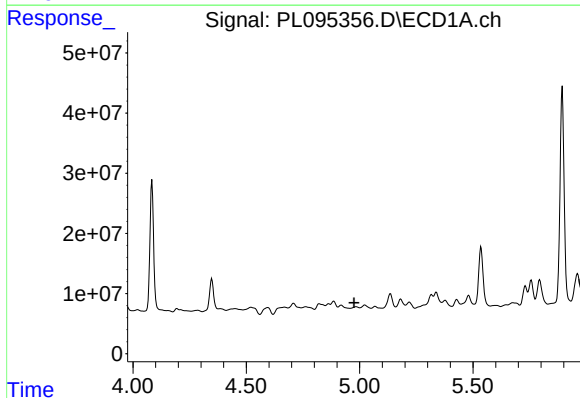
R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 5355229
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



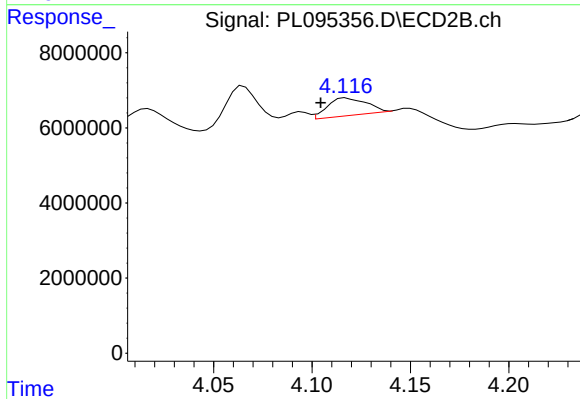
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 47961028
Conc: 10.90 ng/ml



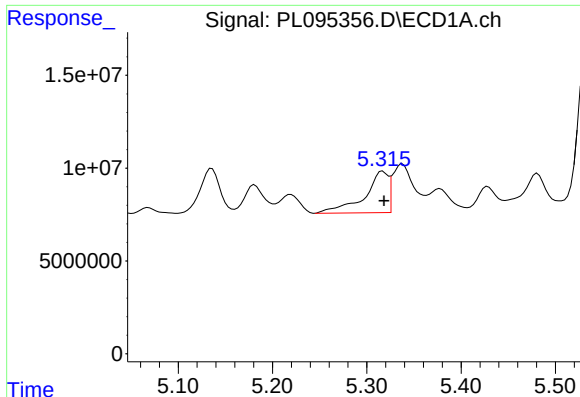
#4 Heptachlor

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



#4 Heptachlor

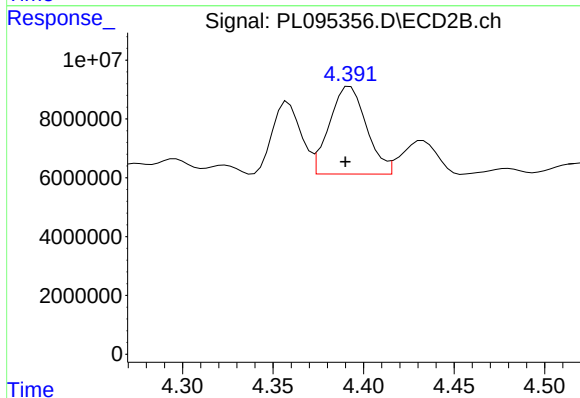
R.T.: 4.117 min
Delta R.T.: 0.013 min
Response: 6445730
Conc: 1.48 ng/ml



#5 Aldrin

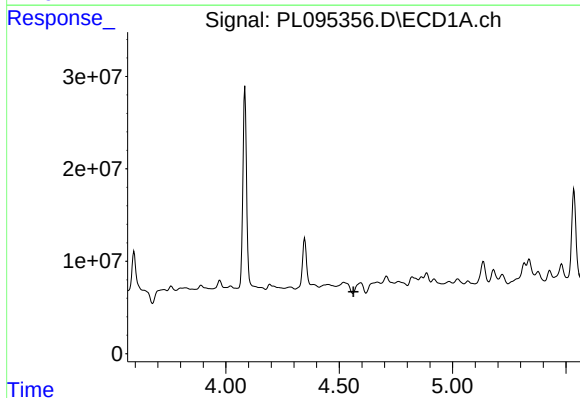
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 38829036
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



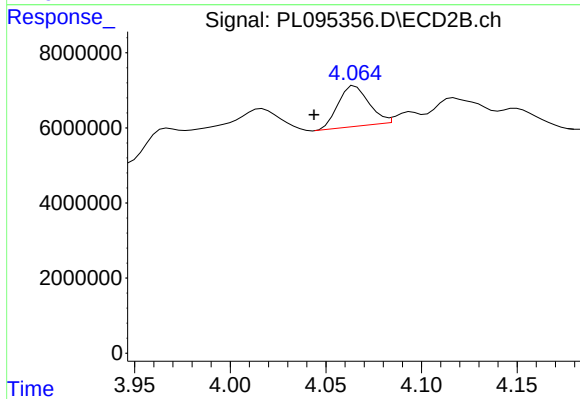
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 42409701
Conc: 10.30 ng/ml



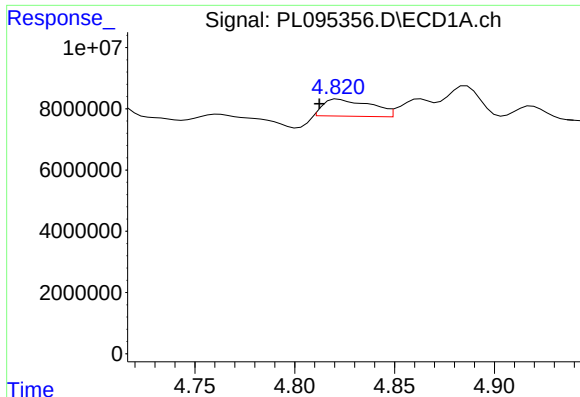
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#6 beta-BHC

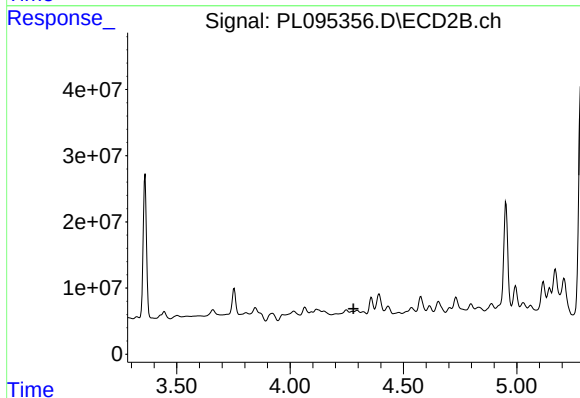
R.T.: 4.065 min
Delta R.T.: 0.022 min
Response: 12012317
Conc: 5.79 ng/ml



#7 delta-BHC

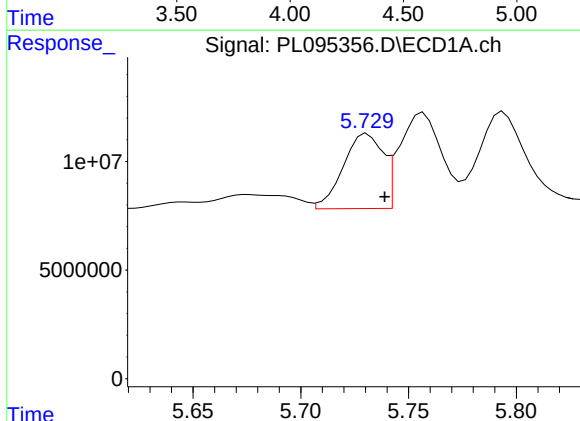
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 9162533
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



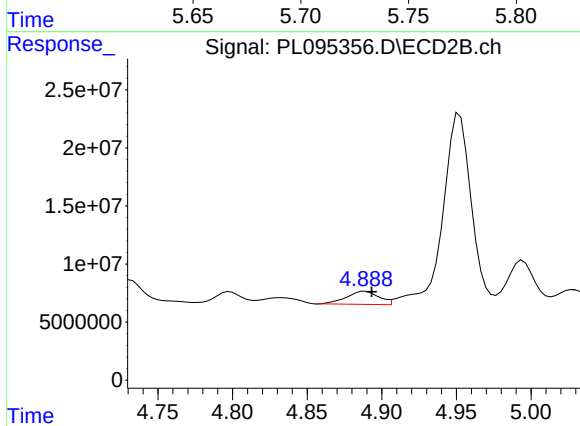
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



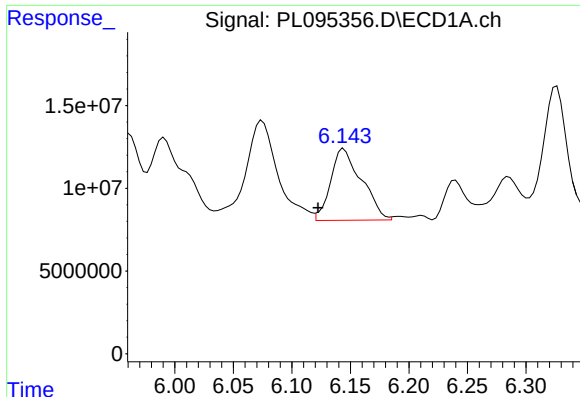
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 44027277
Conc: 10.99 ng/ml



#8 Heptachlor epoxide

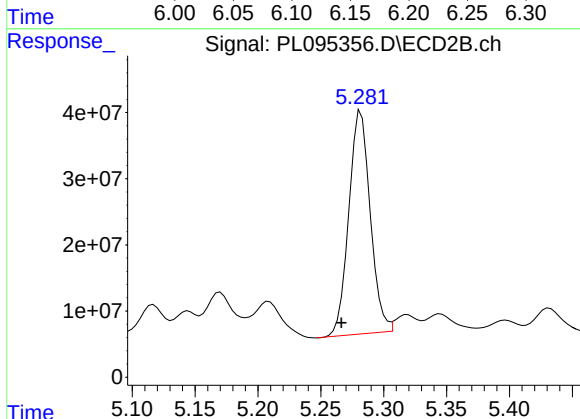
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16753869
Conc: 4.34 ng/ml



#9 Endosulfan I

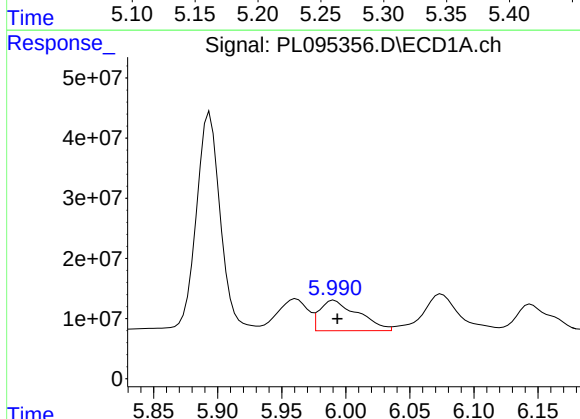
R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 79760677
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



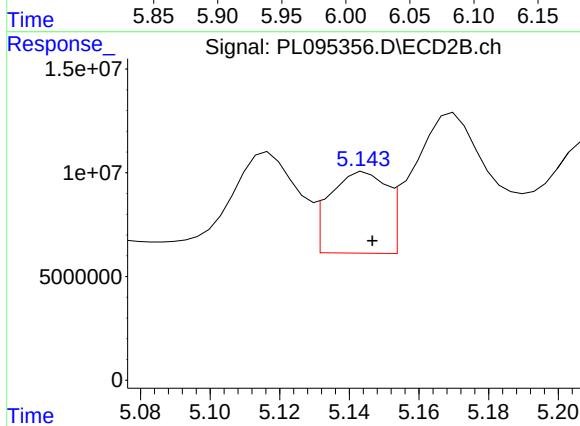
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.015 min
Response: 399773109
Conc: 109.21 ng/ml



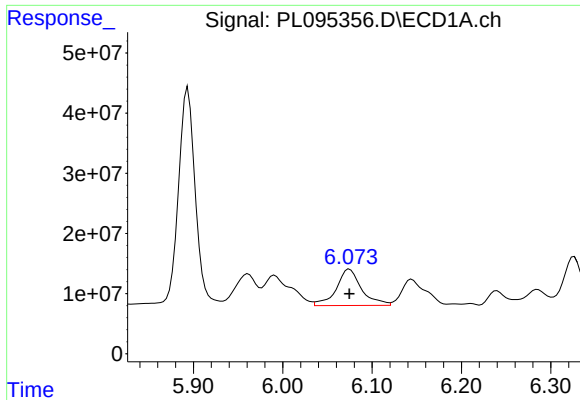
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 105988034
Conc: 25.98 ng/ml



#10 gamma-Chlordane

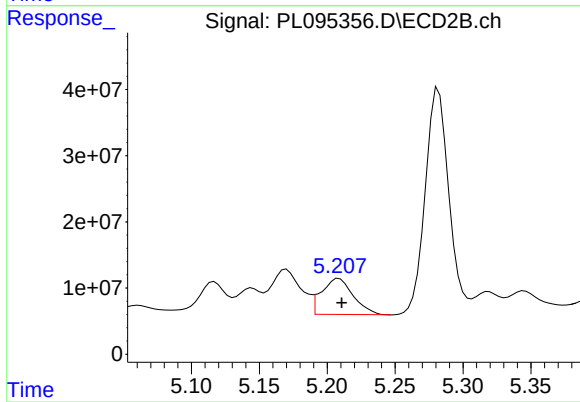
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 44512972
Conc: 10.98 ng/ml



#11 alpha-Chlordane

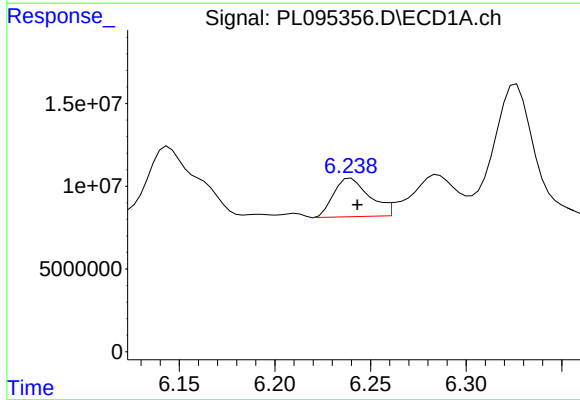
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 118839763
Conc: 29.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



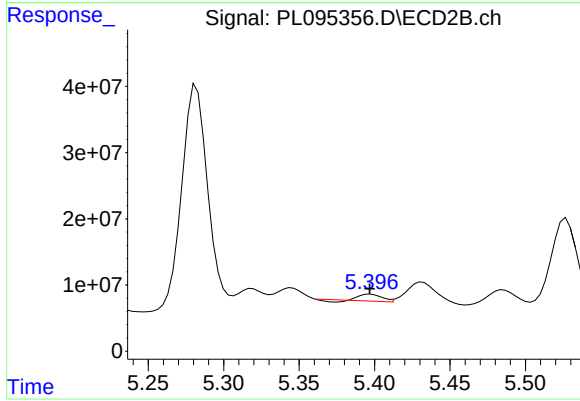
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 87946508
Conc: 22.09 ng/ml



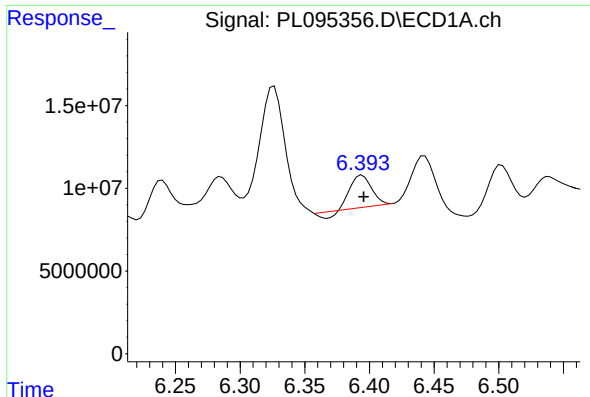
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 30217109
Conc: 7.71 ng/ml



#12 4,4'-DDE

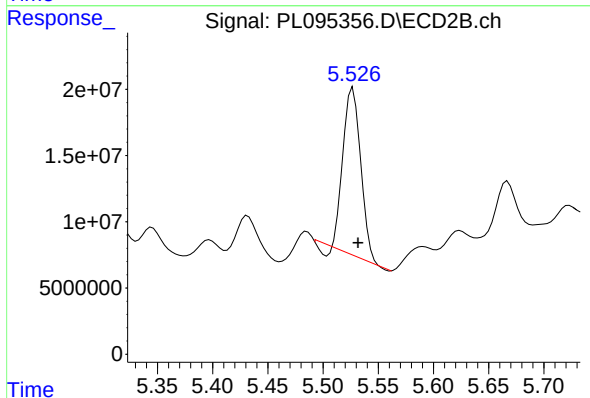
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 8826395
Conc: 2.17 ng/ml



#13 Dieldrin

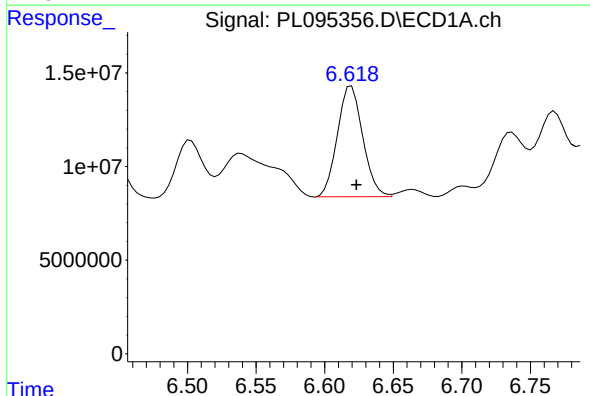
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 19754315
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



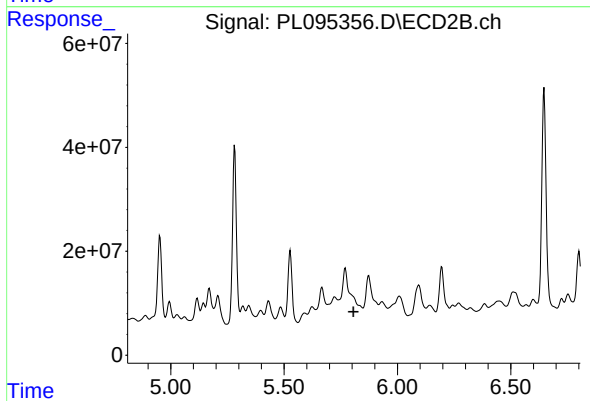
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 137874084
Conc: 33.90 ng/ml



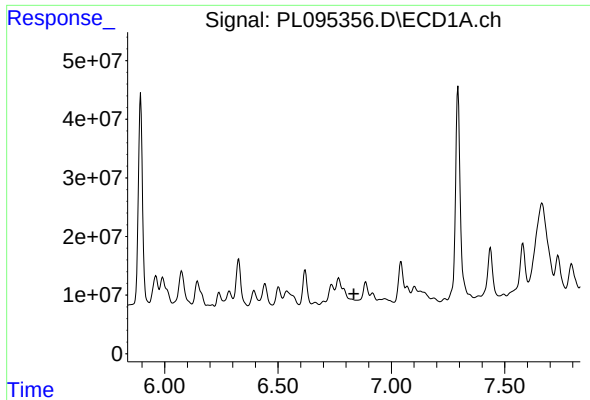
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 76070558
Conc: 23.89 ng/ml



#14 Endrin

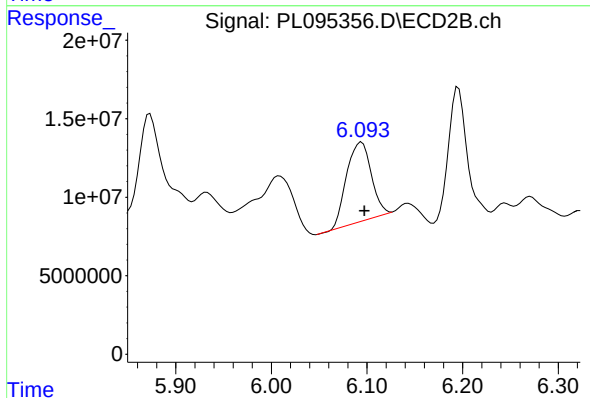
R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#15 Endosulfan II

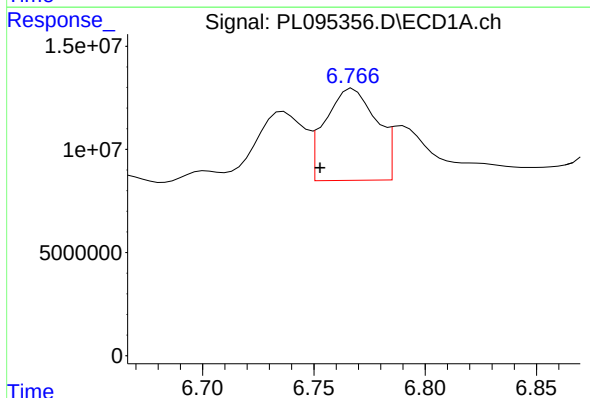
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



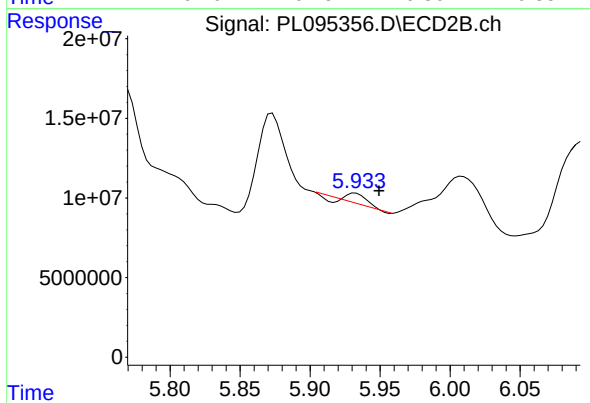
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 90071258
Conc: 25.08 ng/ml



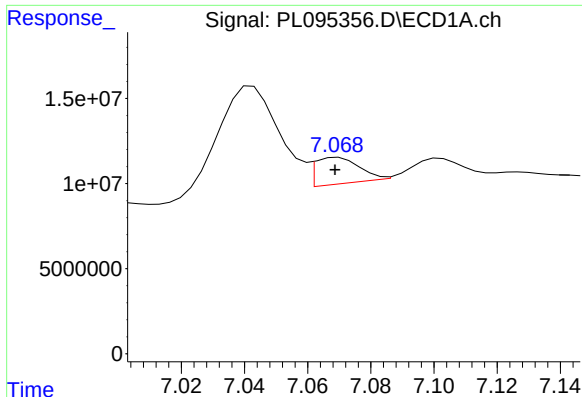
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 70943778
Conc: 25.06 ng/ml



#16 4,4'-DDD

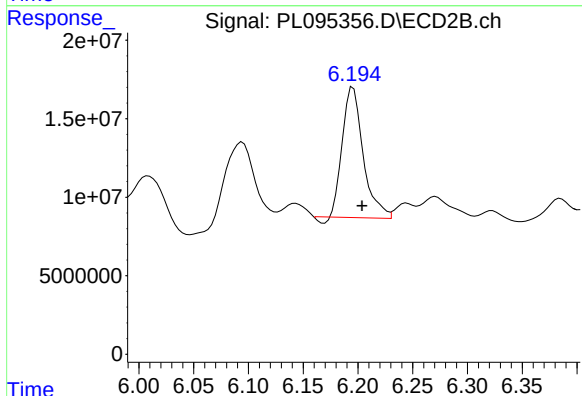
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 4321524
Conc: 1.32 ng/ml



#17 4,4'-DDT

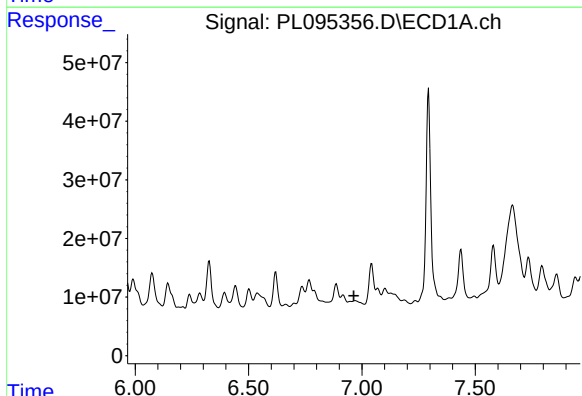
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 15089936
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



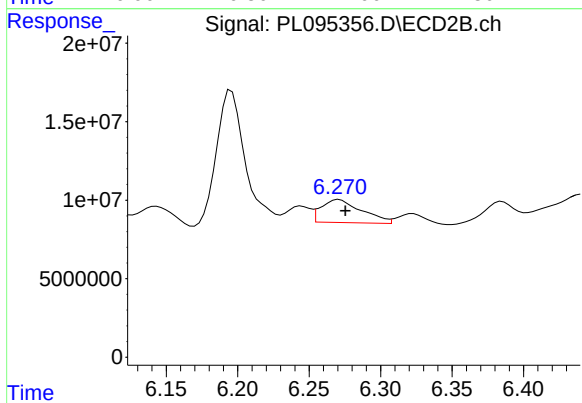
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 108852619
Conc: 31.68 ng/ml



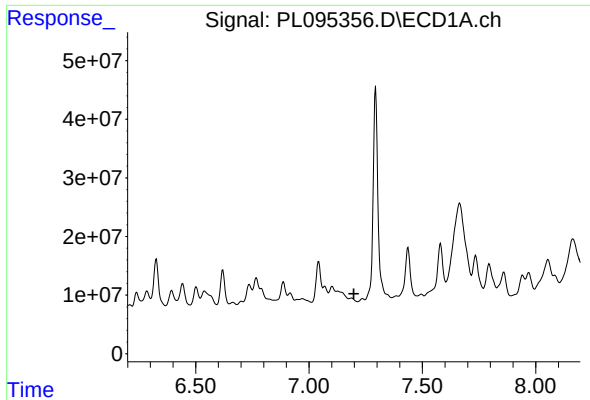
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

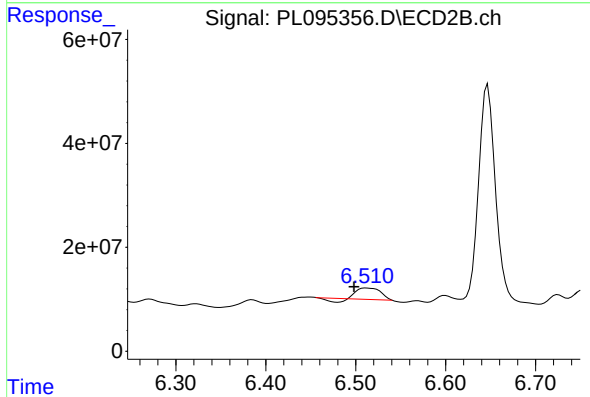
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 28979319
Conc: 11.09 ng/ml



#19 Endosulfan Sulfate

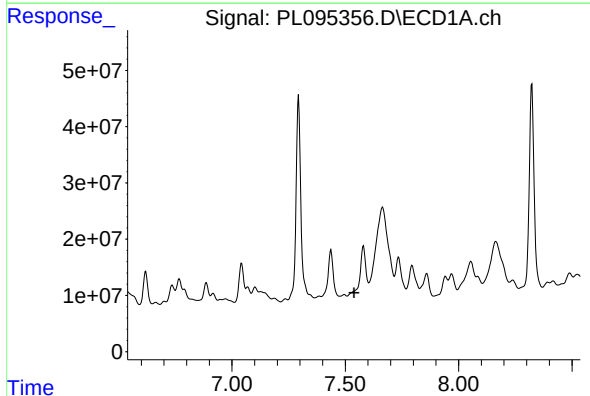
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



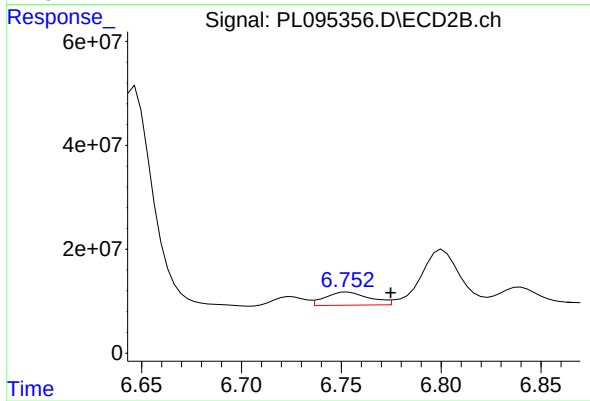
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: 0.013 min
Response: 33166598
Conc: 10.00 ng/ml



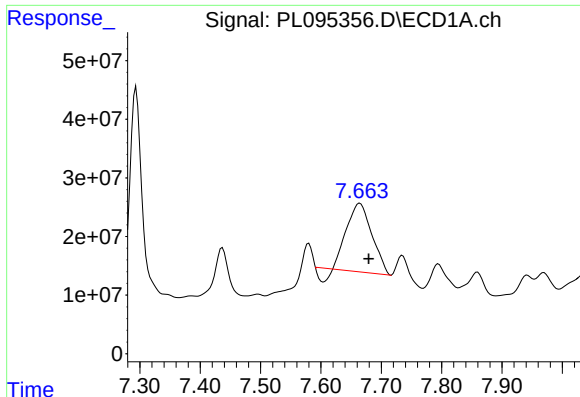
#20 Methoxychlor

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



#20 Methoxychlor

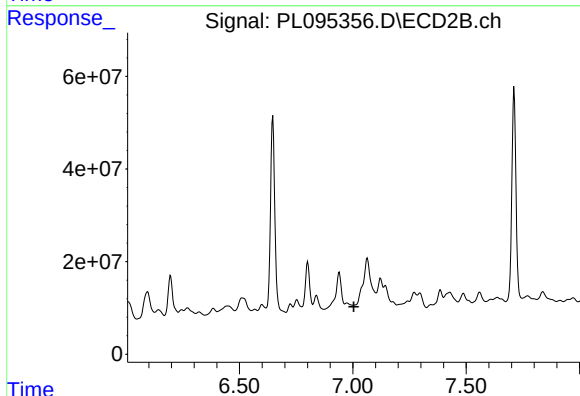
R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 38766633
Conc: 20.32 ng/ml



#21 Endrin ketone

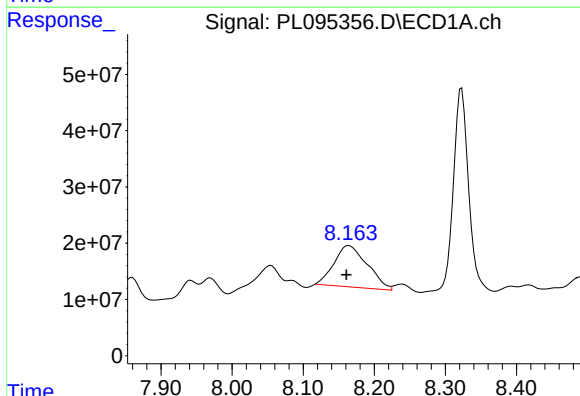
R.T.: 7.664 min
Delta R.T.: -0.015 min
Response: 327427955
Conc: 114.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



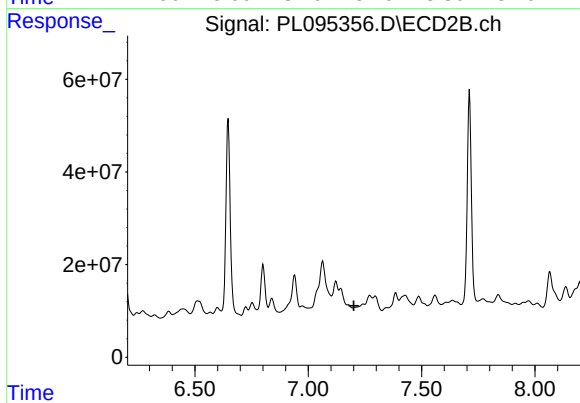
#21 Endrin ketone

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



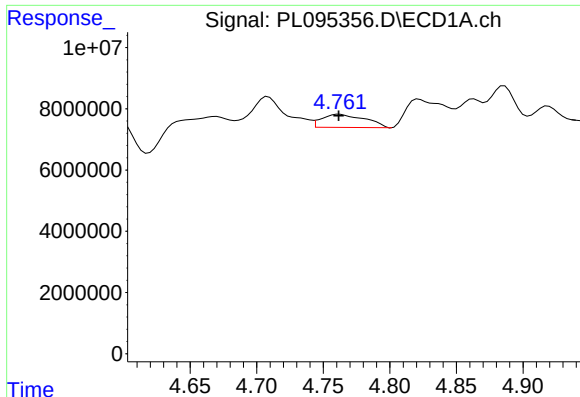
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.004 min
Response: 239348990
Conc: 100.73 ng/ml



#22 Mirex

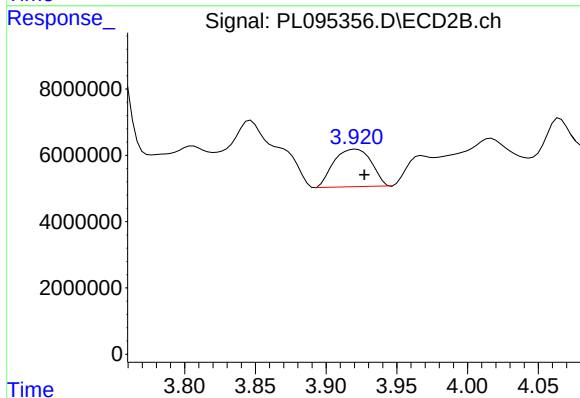
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#23 Chlordane-1

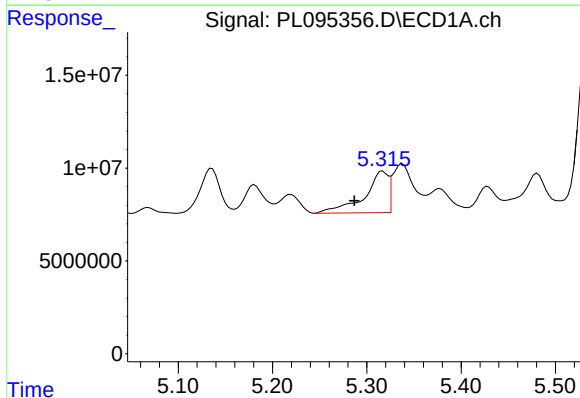
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 9709204
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



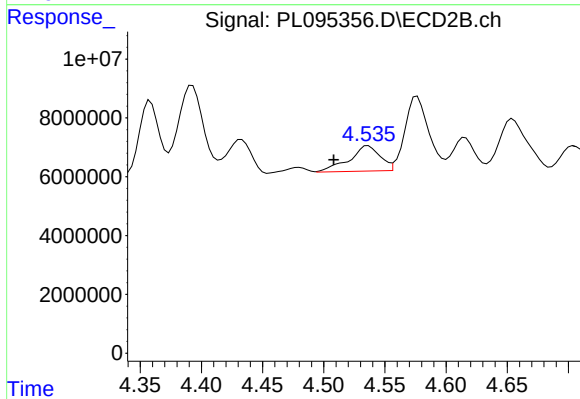
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 20938803
Conc: 135.41 ng/ml



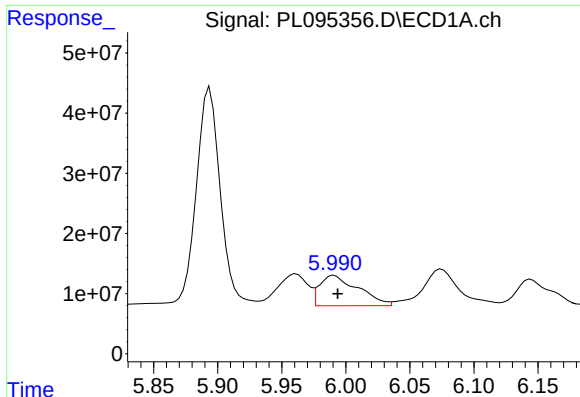
#24 Chlordane-2

R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 38829036
Conc: 183.40 ng/ml



#24 Chlordane-2

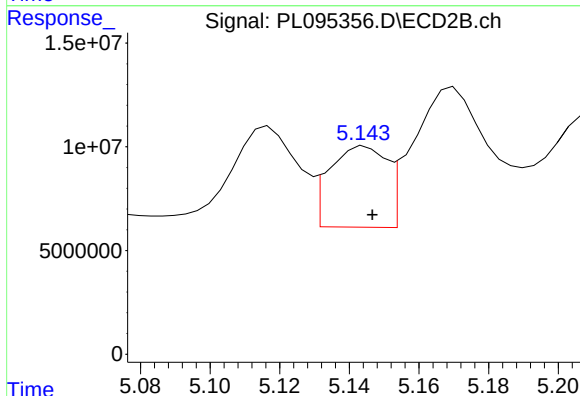
R.T.: 4.536 min
Delta R.T.: 0.028 min
Response: 15200389
Conc: 82.60 ng/ml



#25 Chlordane-3

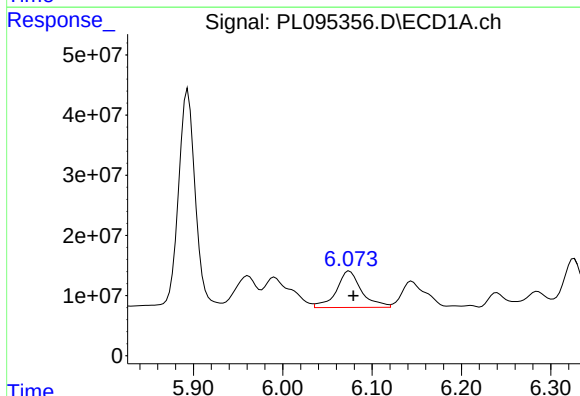
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 105988034
Conc: 136.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



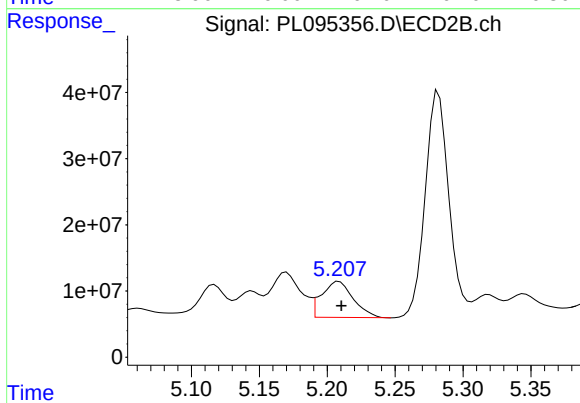
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 44512972
Conc: 86.16 ng/ml



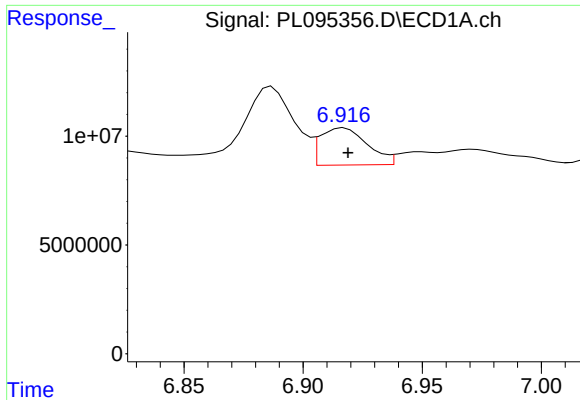
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 118839763
Conc: 126.03 ng/ml



#26 Chlordane-4

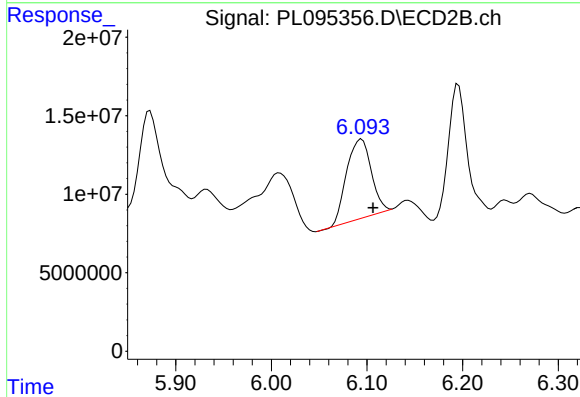
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 87946508
Conc: 202.36 ng/ml



#27 Chlordane-5

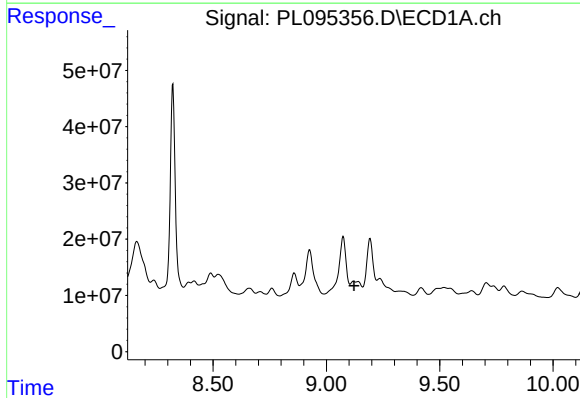
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 23440487
Conc: 154.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



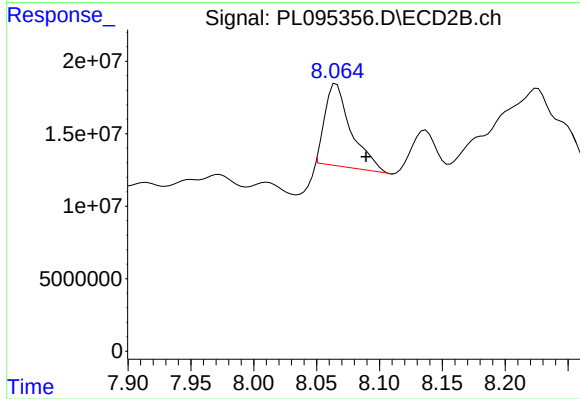
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 90071258
Conc: 487.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.003 min
Response: -41990404
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.024 min
Response: 81593454
Conc: 27.57 ng/ml