

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 14:26
 Operator : AR\AJ
 Sample : PB167878BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167878BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:41:20 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...	3.596	2.910	55738841	69549809	17.073	21.873 #
28)	SA Decachlor...	9.121	8.090	51128615	63398254	18.453	21.424
Target Compounds							
2)	A alpha-BHC	4.047	3.420	209.0E6	251.2E6	42.189	56.476 #
3)	MA gamma-BHC...	4.378	3.754	200.4E6	240.5E6	42.337	54.687 #
4)	MA Heptachlor	4.976	4.107	196.0E6	230.4E6	42.852	52.888
5)	MB Aldrin	5.318	4.393	205.7E6	240.5E6	44.794	58.424 #
6)	B beta-BHC	4.564	4.047	88716038	107.3E6	42.909	51.684
7)	B delta-BHC	0.000	4.283	0	245.2E6	N.D.	55.949 #
8)	B Heptachlo...	5.739	4.896	210.1E6	209.7E6	52.447	54.292
9)	A Endosulfan I	6.122	5.269	195.3E6	191.3E6	51.442	52.268
10)	B gamma-Chl...	5.993	5.149	253.3E6	218.5E6	62.088	53.920
11)	B alpha-Chl...	6.073	5.213	200.8E6	212.7E6	49.373	53.433
12)	B 4,4'-DDE	6.242	5.399	183.5E6	217.0E6	46.813	53.365
13)	MA Dieldrin	6.394	5.534	177.9E6	231.9E6	46.141	57.008
14)	MA Endrin	6.622	5.809	152.3E6	204.7E6	47.833	56.229
15)	B Endosulfa...	6.833	6.100	169.4E6	197.9E6	53.066	55.097
16)	A 4,4'-DDD	6.751	5.951	154.5E6	187.6E6	54.562	57.435
17)	MA 4,4'-DDT	7.067	6.205	135.2E6	187.6E6	47.476	54.602
18)	B Endrin al...	6.963	6.277	117.1E6	145.2E6	50.461	55.576
19)	B Endosulfa...	7.197	6.501	132.4E6	177.7E6	47.254	53.561
20)	A Methoxychlor	7.538	6.775	62117162	99982713	44.524	52.418
21)	B Endrin ke...	7.678	7.007	132.4E6	205.1E6	46.438	58.252 #
22)	Mirex	8.159	7.203	107.2E6	149.7E6	45.098	51.936
24)	Chlordane-2	0.000	4.531f	0	7621192	N.D.	41.413 #
25)	Chlordane-3	5.993	5.149	253.3E6	218.5E6	325.164	422.981 #
26)	Chlordane-4	6.073	5.213	200.8E6	212.7E6	212.908	489.449 #
27)	Chlordane-5	0.000	6.100	0	197.9E6	N.D.	1071.024 #

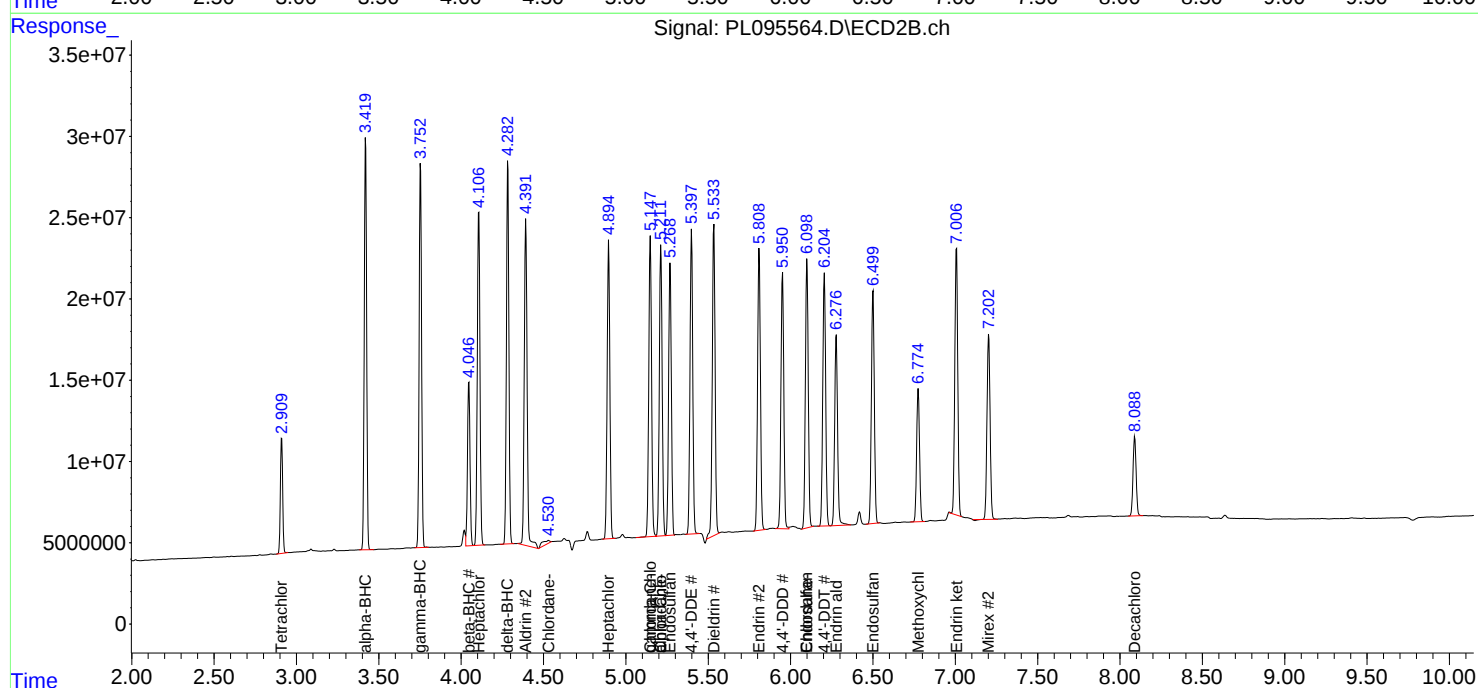
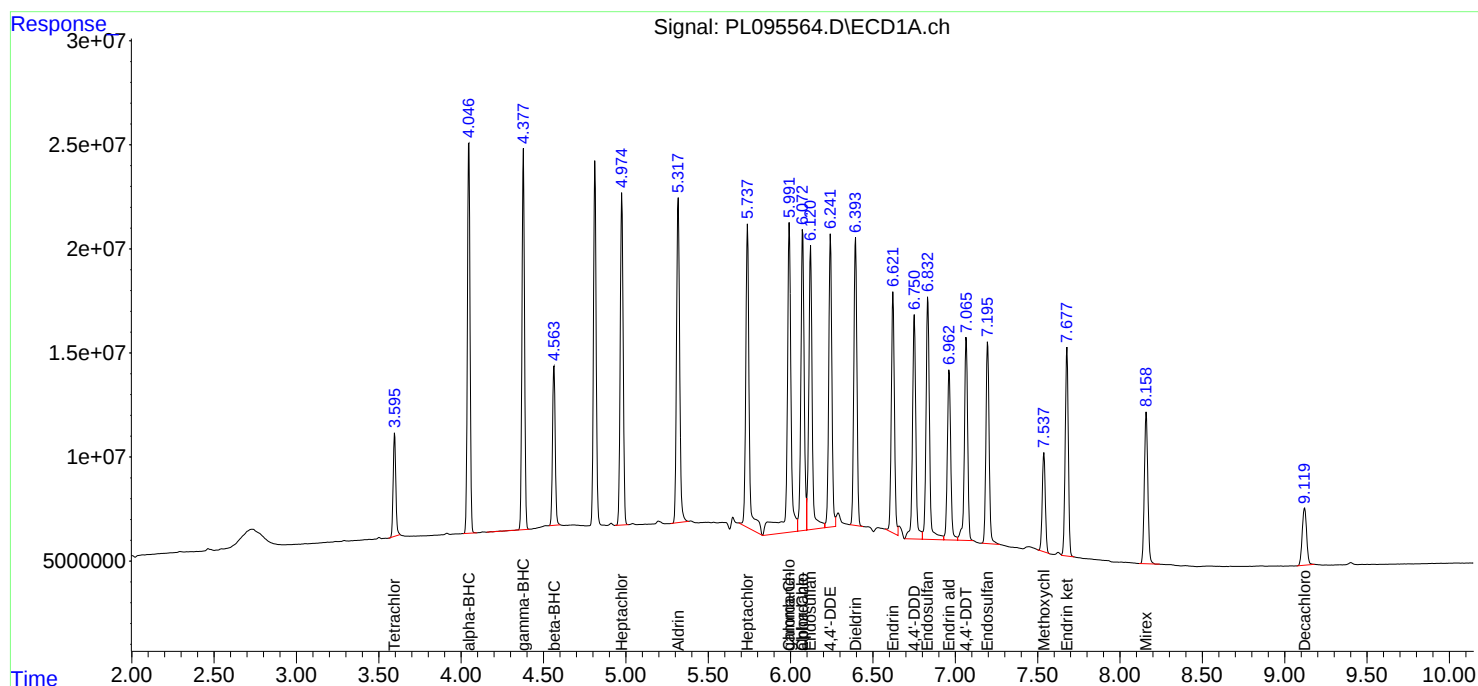
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

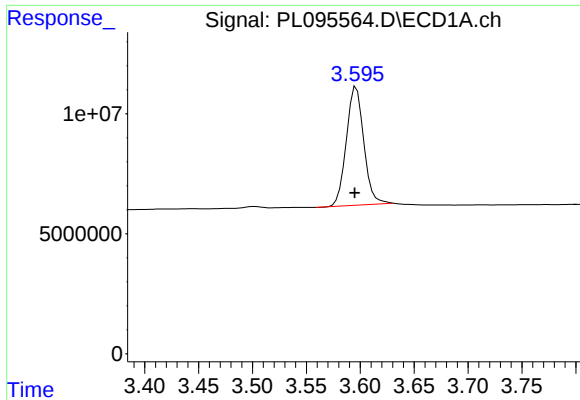
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
Data File : PL095564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2025 14:26
Operator : AR\AJ
Sample : PB167878BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167878BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:41:20 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

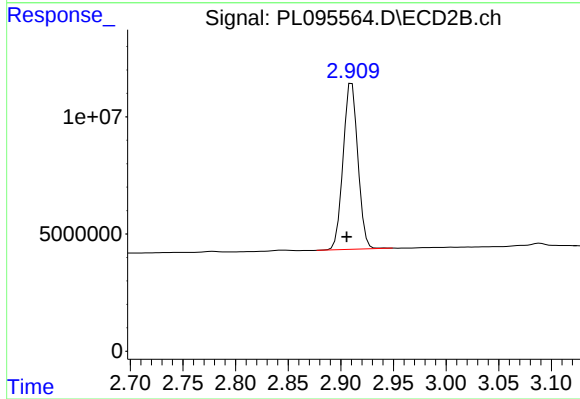




#1 Tetrachloro-m-xylene

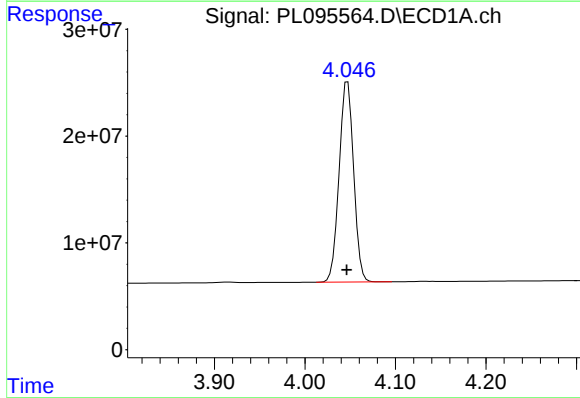
R.T.: 3.596 min
Delta R.T.: 0.001 min
Response: 55738841
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



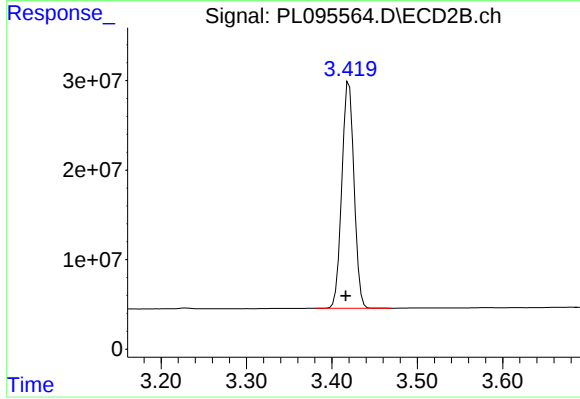
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.005 min
Response: 69549809
Conc: 21.87 ng/ml



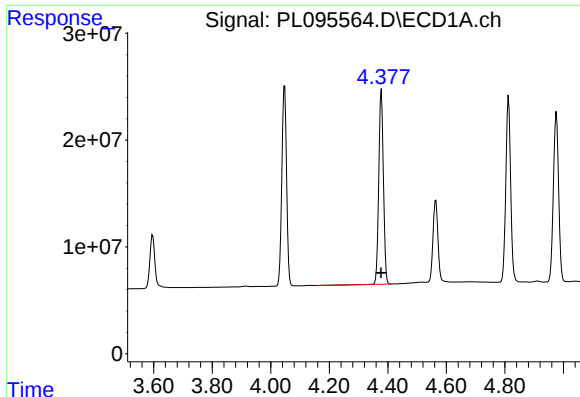
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 208994347
Conc: 42.19 ng/ml



#2 alpha-BHC

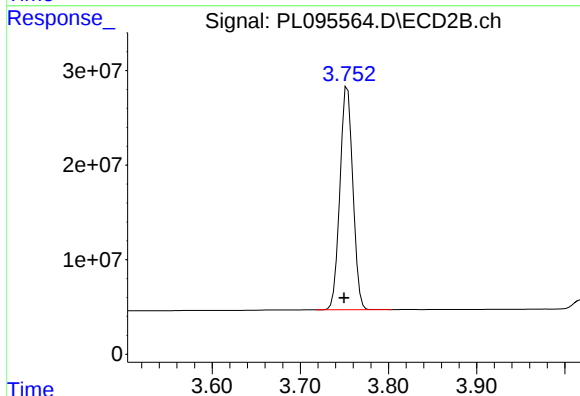
R.T.: 3.420 min
Delta R.T.: 0.004 min
Response: 251247514
Conc: 56.48 ng/ml



#3 gamma-BHC (Lindane)

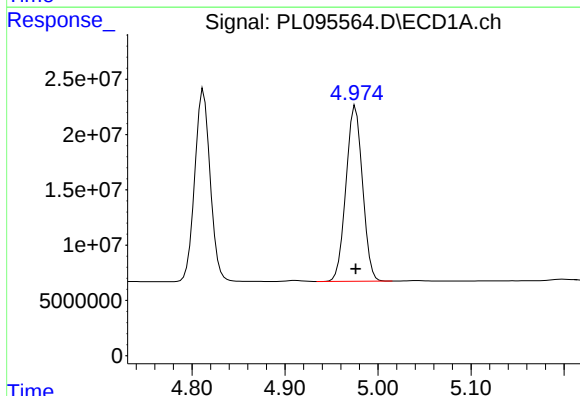
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 200424599
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



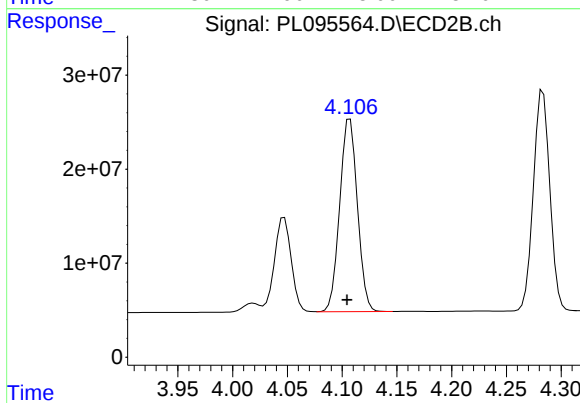
#3 gamma-BHC (Lindane)

R.T.: 3.754 min
Delta R.T.: 0.004 min
Response: 240526236
Conc: 54.69 ng/ml



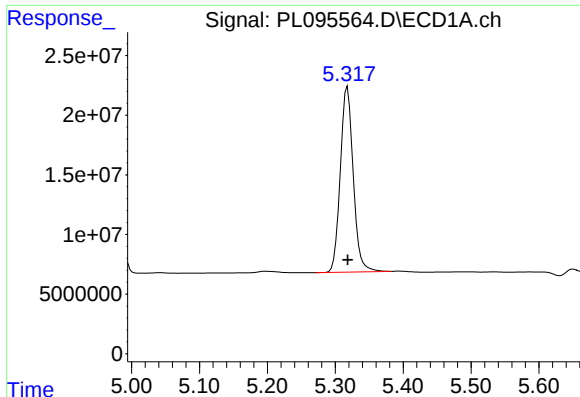
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 196026894
Conc: 42.85 ng/ml



#4 Heptachlor

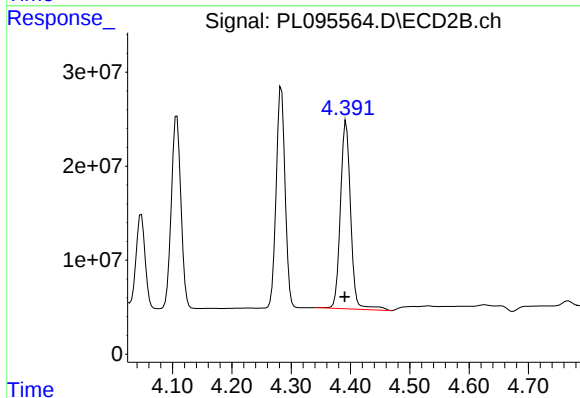
R.T.: 4.107 min
Delta R.T.: 0.003 min
Response: 230418837
Conc: 52.89 ng/ml



#5 Aldrin

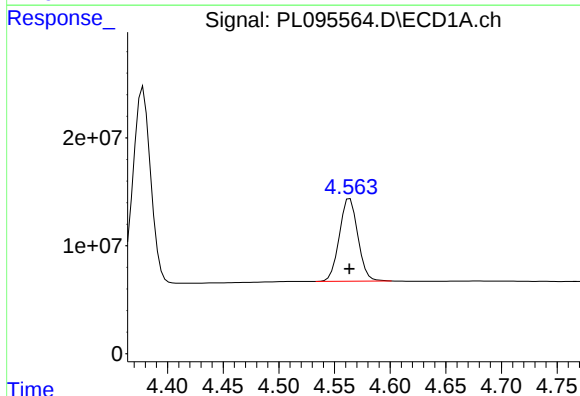
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 205740159
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



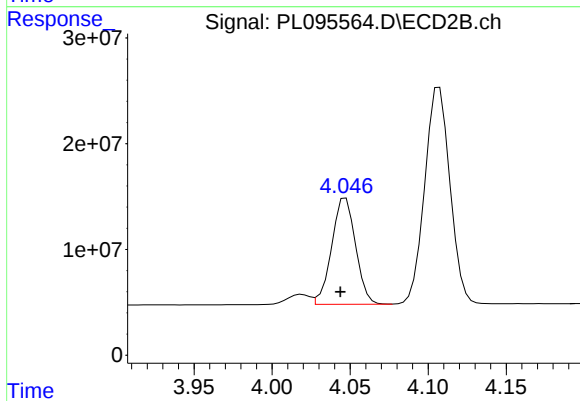
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 240453500
Conc: 58.42 ng/ml



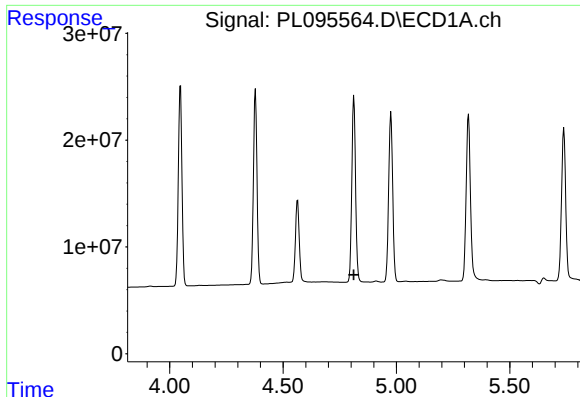
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 88716038
Conc: 42.91 ng/ml



#6 beta-BHC

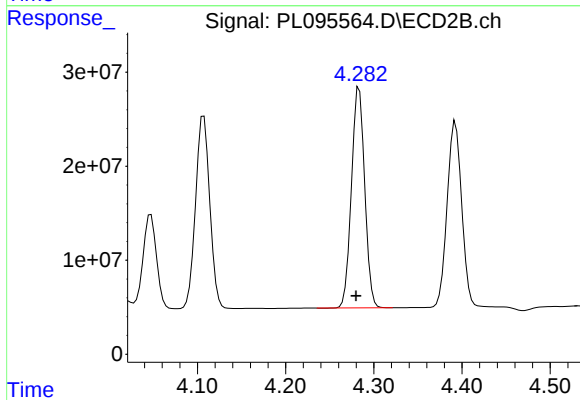
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 107289897
Conc: 51.68 ng/ml



#7 delta-BHC

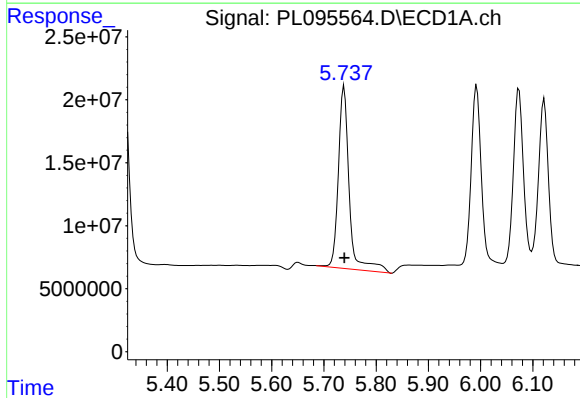
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167878BS



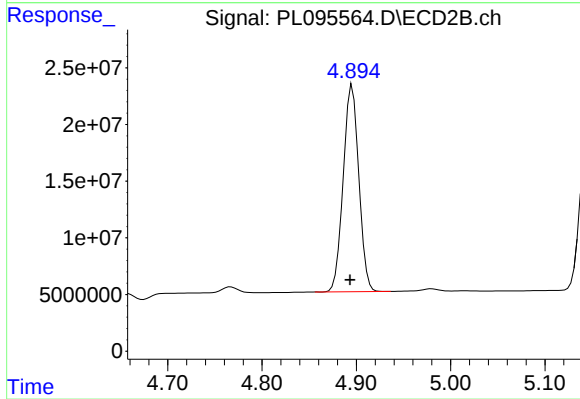
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 245165920
Conc: 55.95 ng/ml



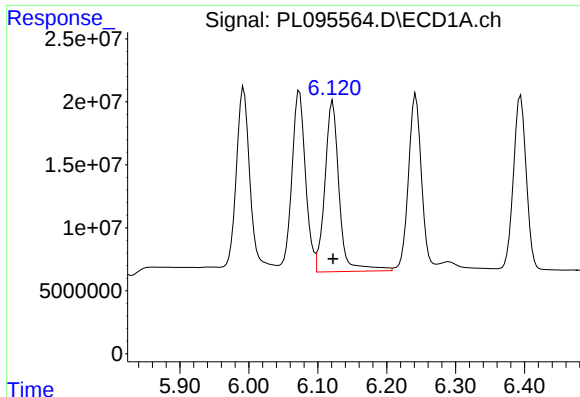
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 210058700
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

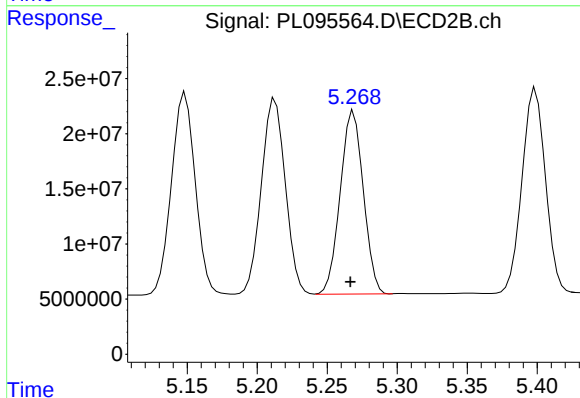
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 209711220
Conc: 54.29 ng/ml



#9 Endosulfan I

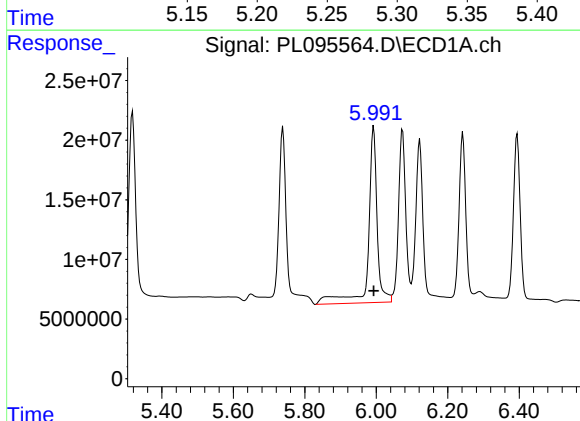
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 195349667
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



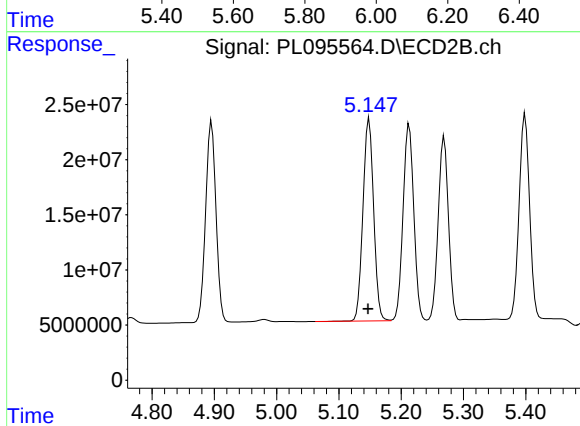
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 191321773
Conc: 52.27 ng/ml



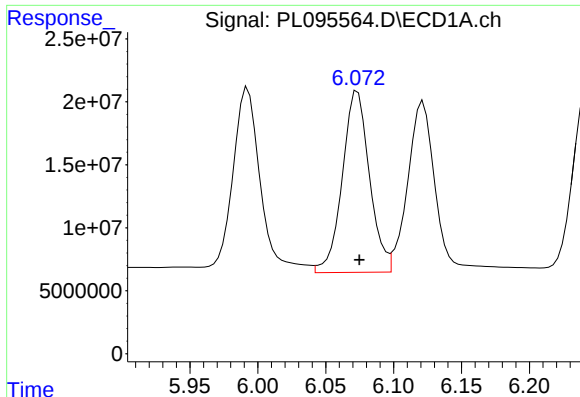
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 253279035
Conc: 62.09 ng/ml



#10 gamma-Chlordane

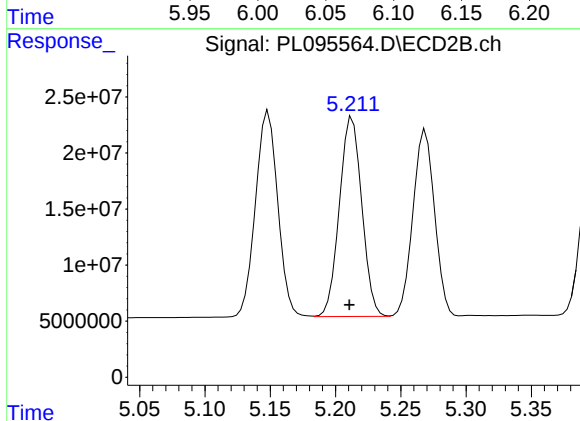
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 218521358
Conc: 53.92 ng/ml



#11 alpha-Chlordane

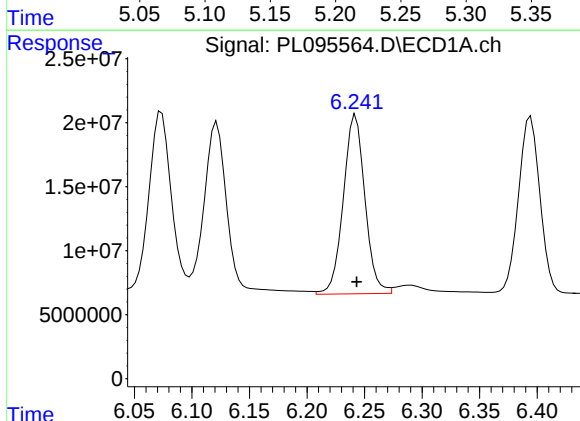
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 200757137
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



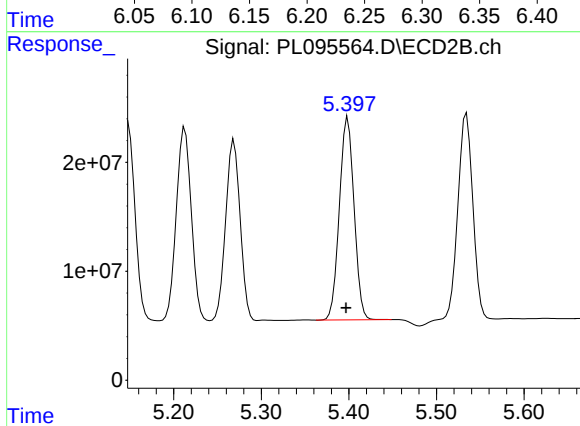
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 212720231
Conc: 53.43 ng/ml



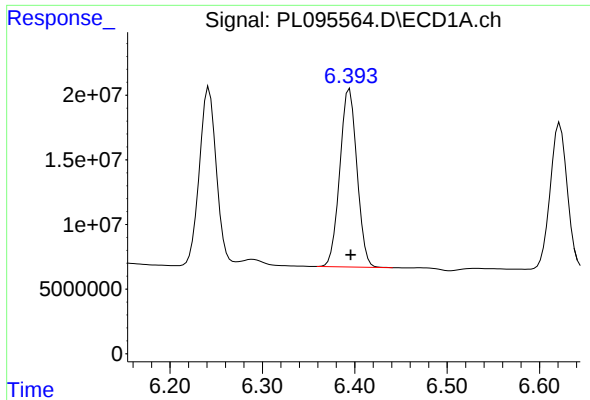
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 183532132
Conc: 46.81 ng/ml



#12 4,4'-DDE

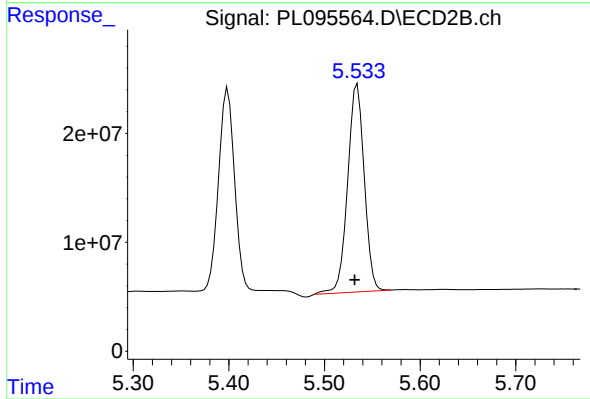
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 217034332
Conc: 53.37 ng/ml



#13 Dieldrin

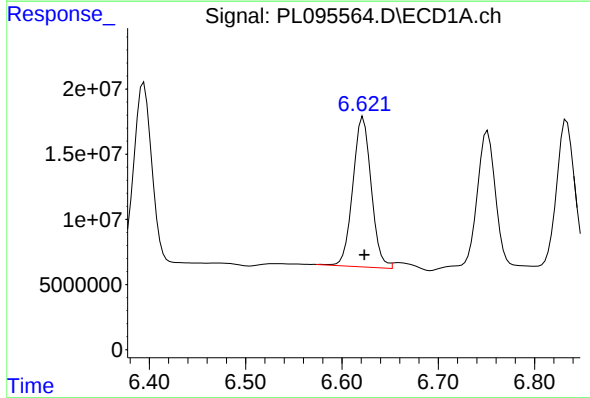
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 177866704
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



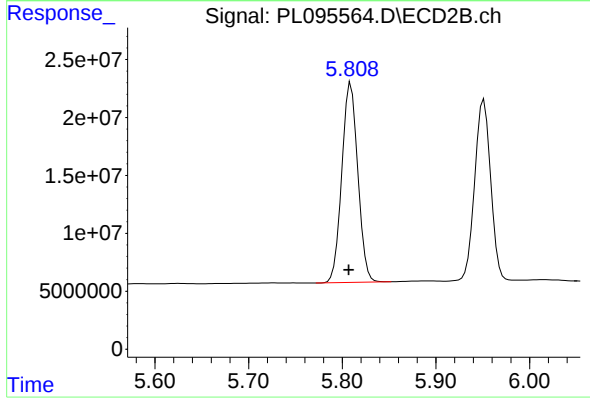
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 231858194
Conc: 57.01 ng/ml



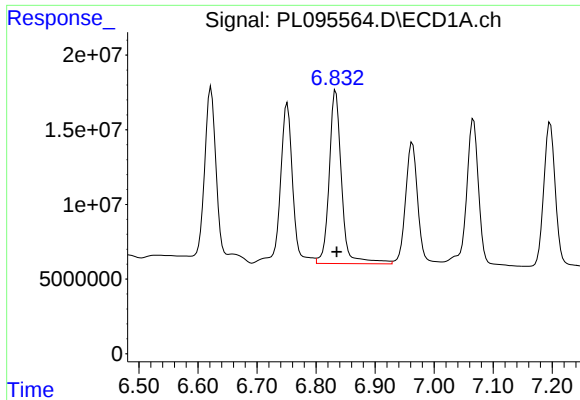
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 152334911
Conc: 47.83 ng/ml



#14 Endrin

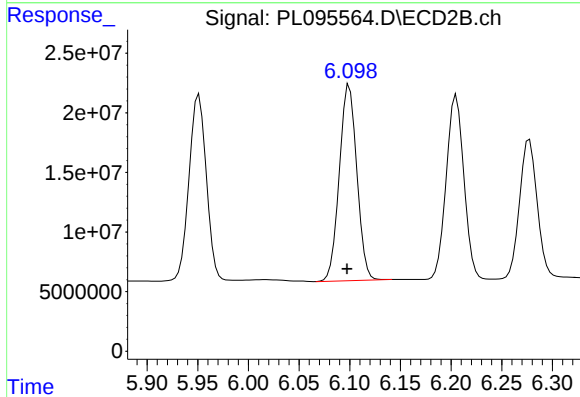
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 204714306
Conc: 56.23 ng/ml



#15 Endosulfan II

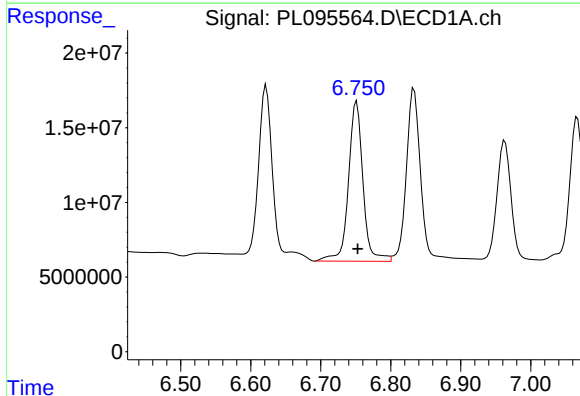
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 169396042
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



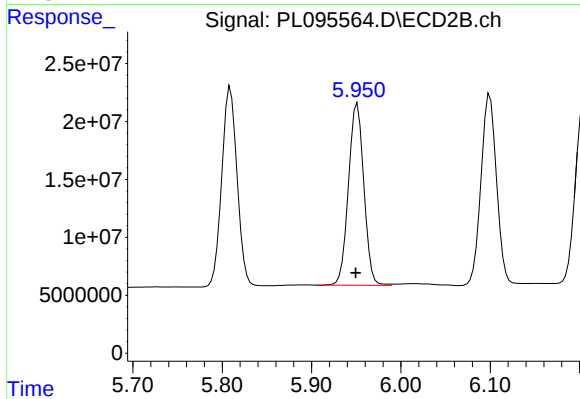
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 197859813
Conc: 55.10 ng/ml



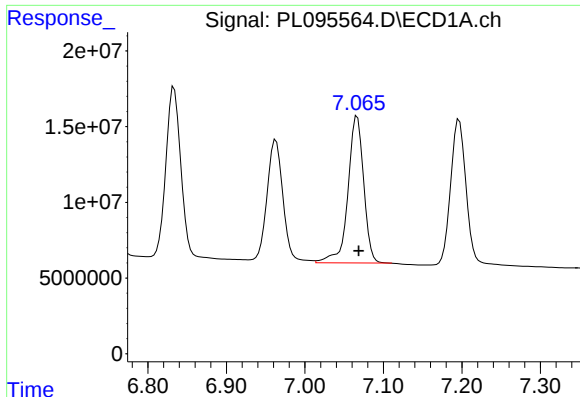
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 154461556
Conc: 54.56 ng/ml



#16 4,4'-DDD

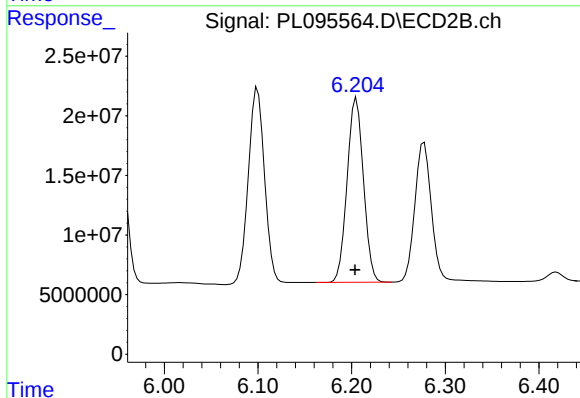
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 187627103
Conc: 57.43 ng/ml



#17 4,4'-DDT

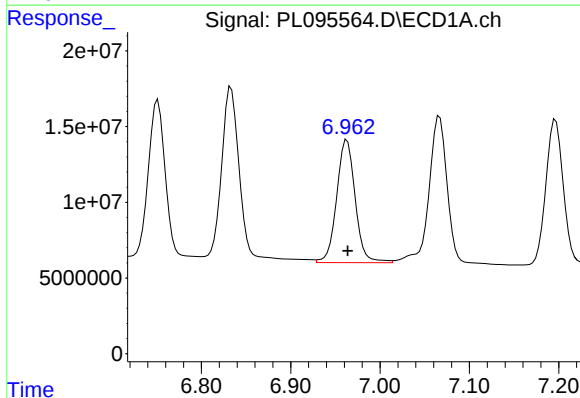
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 135237959
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



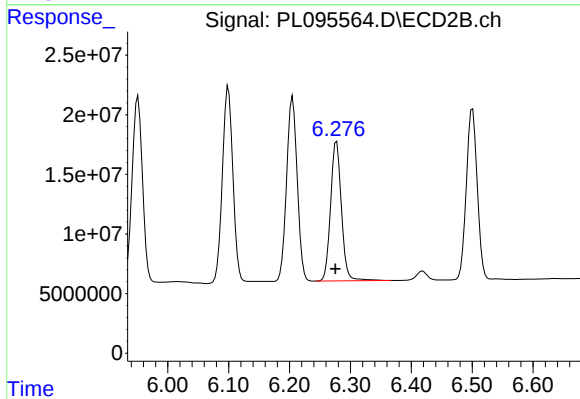
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 187622656
Conc: 54.60 ng/ml



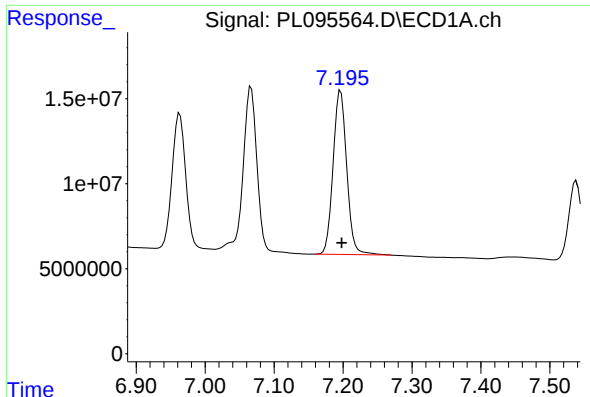
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 117110647
Conc: 50.46 ng/ml



#18 Endrin aldehyde

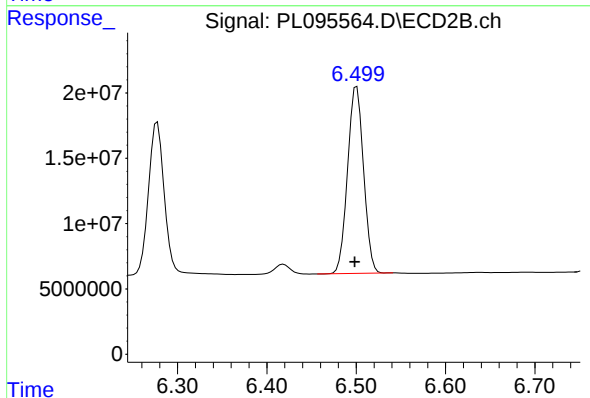
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 145229897
Conc: 55.58 ng/ml



#19 Endosulfan Sulfate

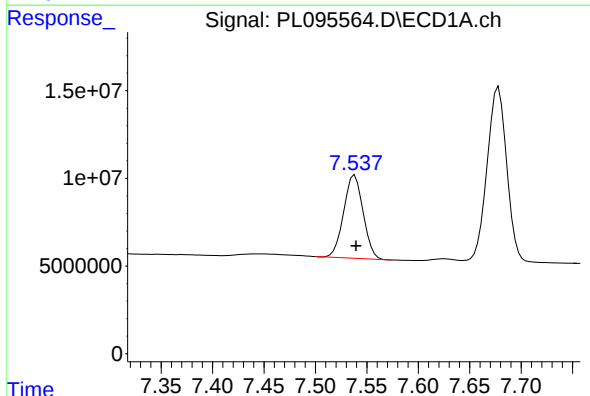
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 132395853
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



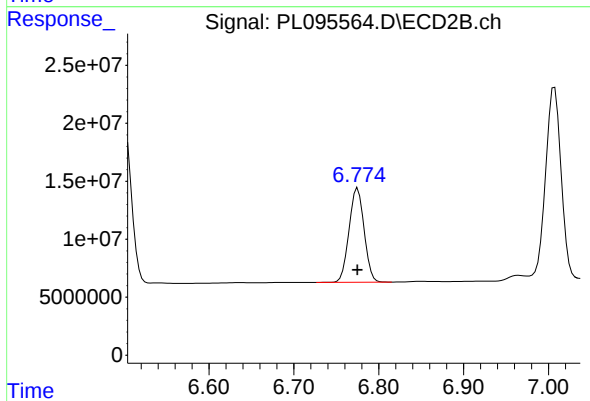
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 177710729
Conc: 53.56 ng/ml



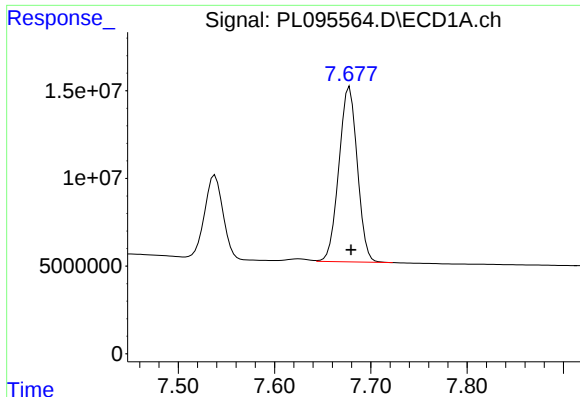
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 62117162
Conc: 44.52 ng/ml



#20 Methoxychlor

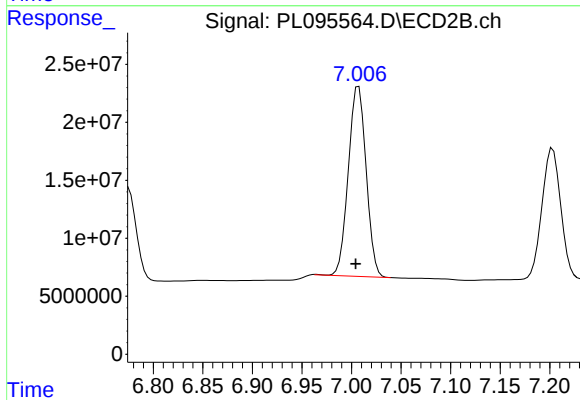
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 99982713
Conc: 52.42 ng/ml



#21 Endrin ketone

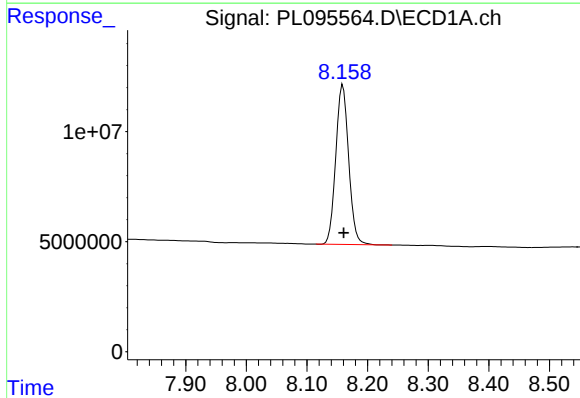
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 132389046
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



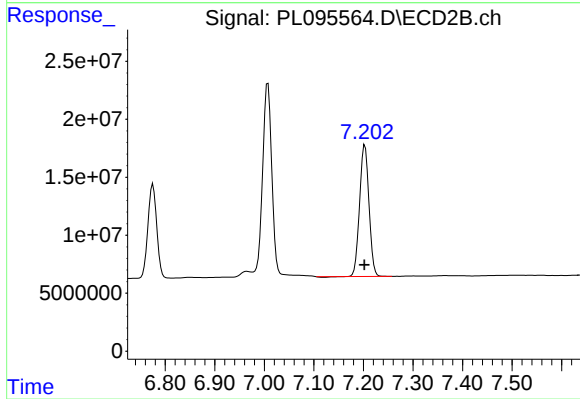
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 205123037
Conc: 58.25 ng/ml



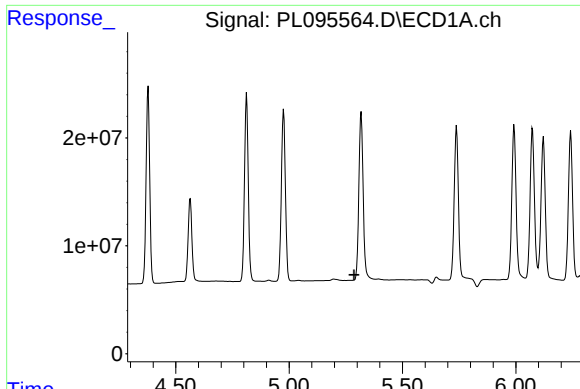
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 107153693
Conc: 45.10 ng/ml



#22 Mirex

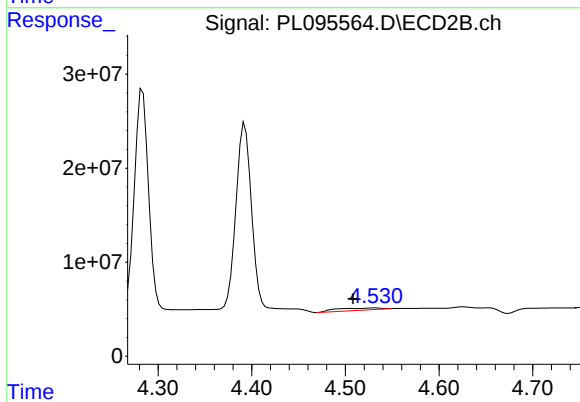
R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 149699815
Conc: 51.94 ng/ml



#24 Chlordane-2

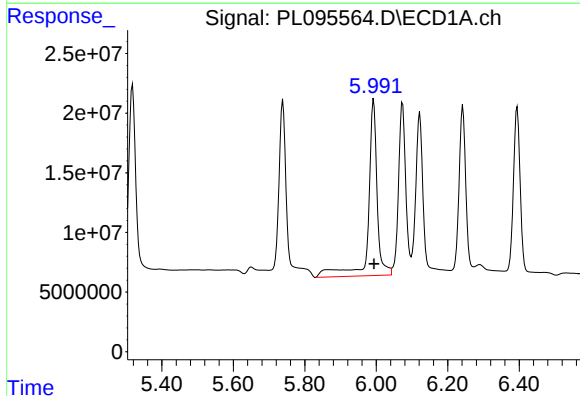
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB167878BS



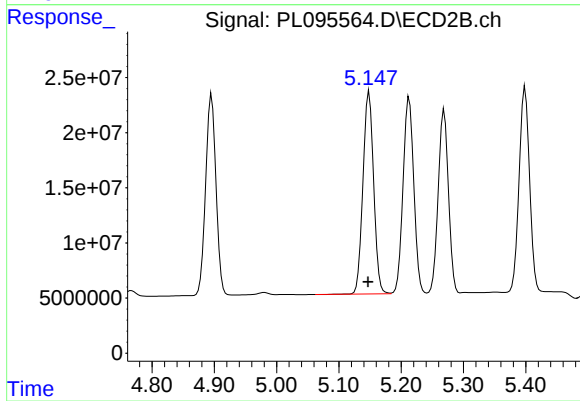
#24 Chlordane-2

R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 7621192
Conc: 41.41 ng/ml



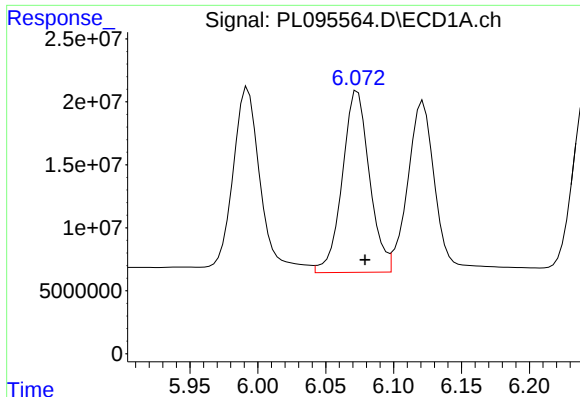
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 253279035
Conc: 325.16 ng/ml



#25 Chlordane-3

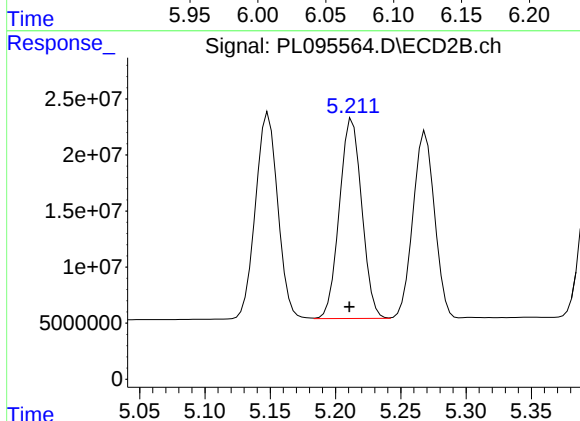
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 218521358
Conc: 422.98 ng/ml



#26 Chlordane-4

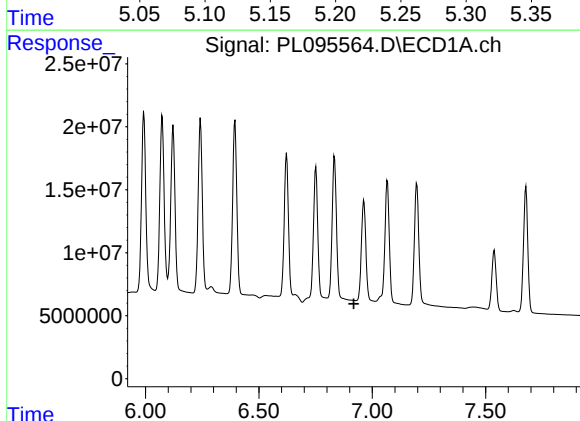
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 200757137
Conc: 212.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



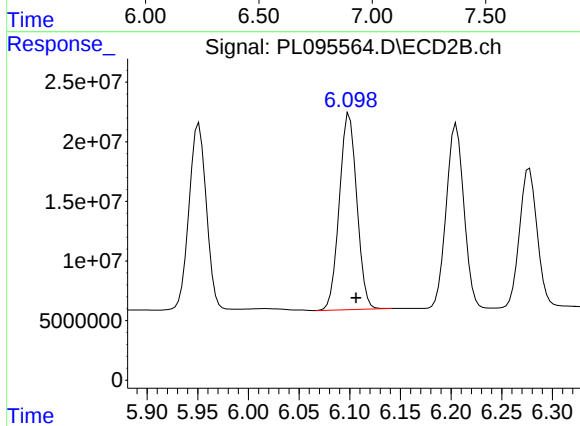
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 212720231
Conc: 489.45 ng/ml



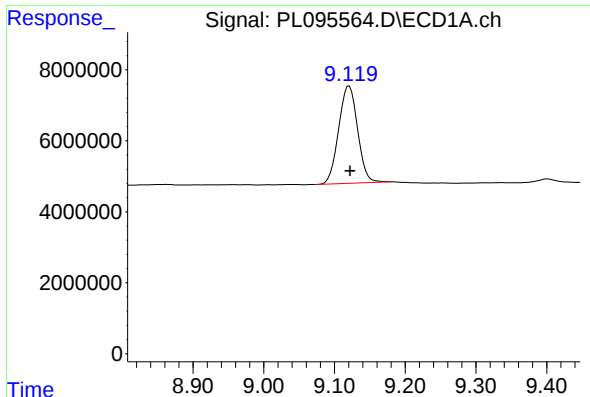
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

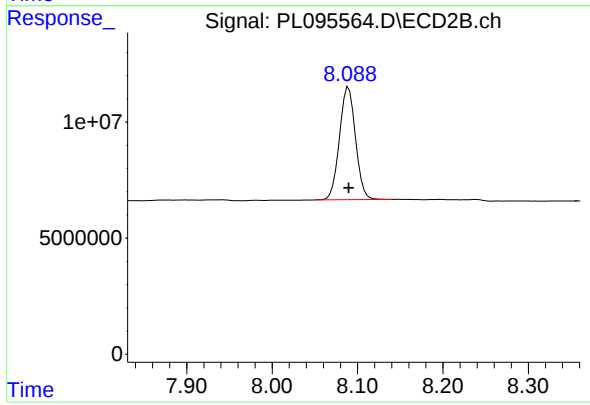
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 197859813
Conc: 1071.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 51128615
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167878BS



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 63398254
Conc: 21.42 ng/ml