

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095935CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 19:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:46:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.885	169.9E6	223.1E6	53.855	57.002
28)	SA Decachlor...	9.096	8.059	96093450	157.8E6	40.781	36.077
Target Compounds							
2)	A alpha-BHC	4.023	3.395	257.6E6	344.4E6	53.130	58.795
3)	MA gamma-BHC...	4.355	3.728	231.0E6	321.7E6	51.658	57.439
4)	MA Heptachlor	4.953	4.081	189.9E6	302.0E6	50.181	53.841
5)	MB Aldrin	5.295	4.365	216.1E6	296.9E6	50.526	55.935
6)	B beta-BHC	4.543	4.024	98824413	137.9E6	50.130	55.659
7)	B delta-BHC	4.791	4.259	224.2E6	312.5E6	50.567	55.336
8)	B Heptachlo...	5.716	4.867	185.5E6	266.1E6	48.611	53.894
9)	A Endosulfan I	6.099	5.239	172.2E6	229.0E6	47.001	48.067
10)	B gamma-Chl...	5.971	5.120	188.8E6	269.8E6	48.508	51.355
11)	B alpha-Chl...	6.052	5.184	185.4E6	259.9E6	46.963	49.952
12)	B 4,4'-DDE	6.222	5.371	166.8E6	255.7E6	45.468	47.686
13)	MA Dieldrin	6.372	5.504	178.2E6	257.0E6	46.177	48.485
14)	MA Endrin	6.600	5.779	129.4E6	206.2E6	40.104	42.295
15)	B Endosulfa...	6.812	6.070	145.3E6	219.0E6	42.152	46.095
16)	A 4,4'-DDD	6.731	5.923	132.6E6	213.7E6	45.242	48.727
17)	MA 4,4'-DDT	7.047	6.176	107.5E6	180.6E6	39.725	37.769
18)	B Endrin al...	6.941	6.248	104.8E6	147.3E6	43.345	42.631
19)	B Endosulfa...	7.175	6.470	128.2E6	185.9E6	42.911	41.364
20)	A Methoxychlor	7.519	6.746	49736111	91502153	38.999	34.976
21)	B Endrin ke...	7.656	6.976	144.2E6	210.3E6	45.519	40.654
22)	Mirex	8.137	7.170	101.6E6	156.6E6	43.928	38.561
24)	Chlordane-2	5.295f	4.505	216.1E6	-742581	1124.708	N.D. #
25)	Chlordane-3	5.971	5.120	188.8E6	269.8E6	255.468	409.394 #
26)	Chlordane-4	6.052	5.184	185.4E6	259.9E6	206.299	455.220 #
27)	Chlordane-5	0.000	6.070	0	219.0E6	N.D.	859.182 #

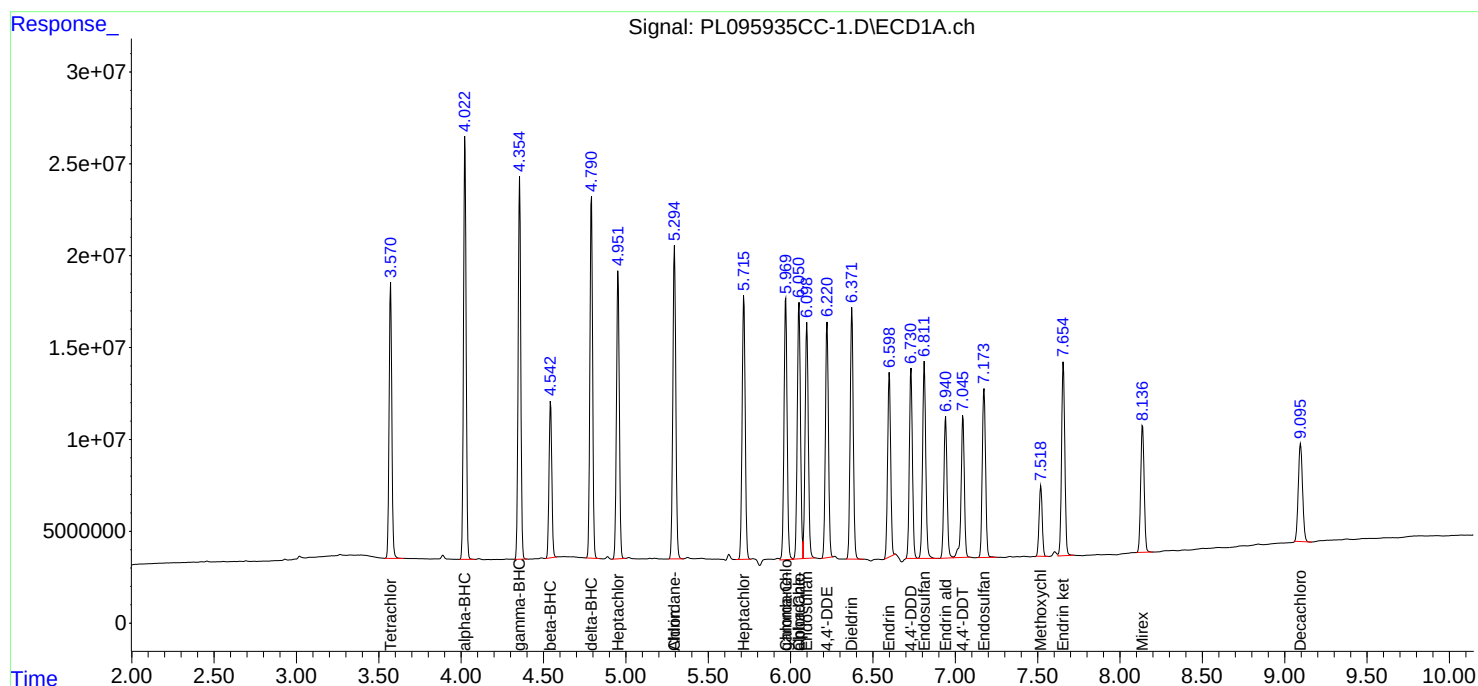
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

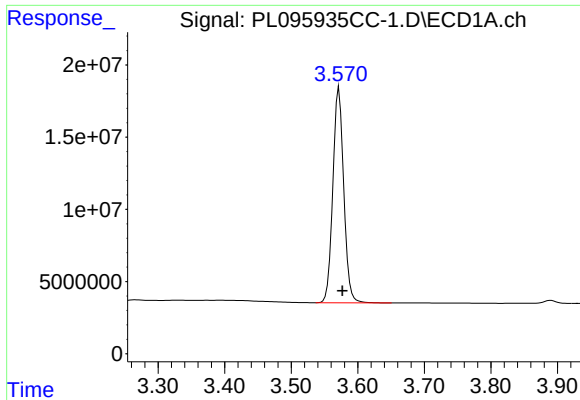
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095935CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 19:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:46:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

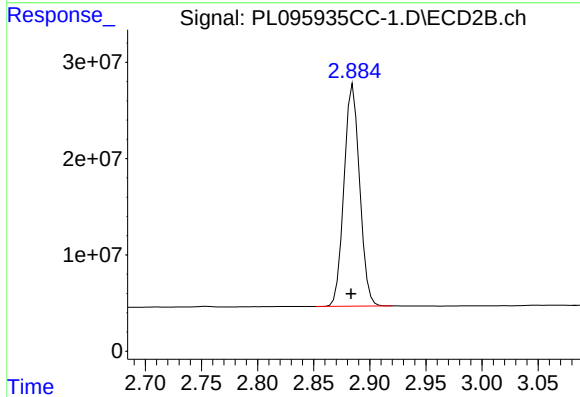




#1 Tetrachloro-m-xylene

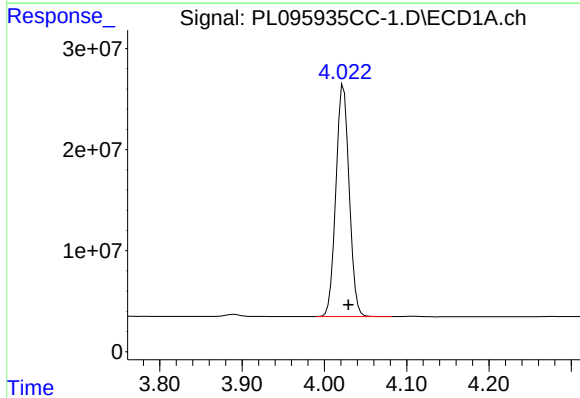
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 169926919
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



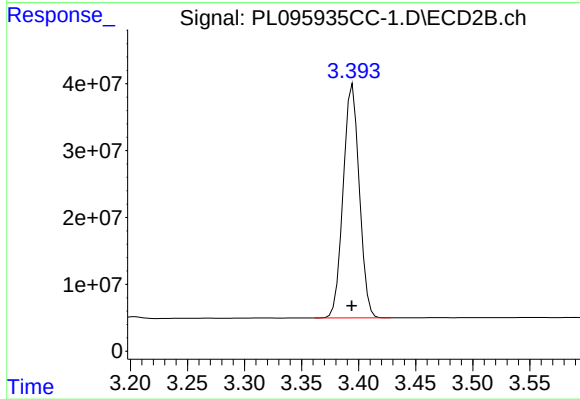
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 223100957
Conc: 57.00 ng/ml



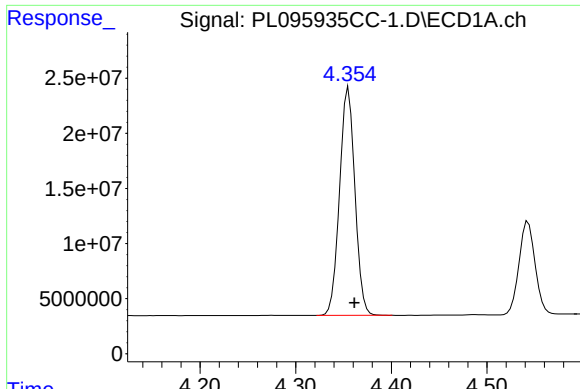
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 257571777
Conc: 53.13 ng/ml



#2 alpha-BHC

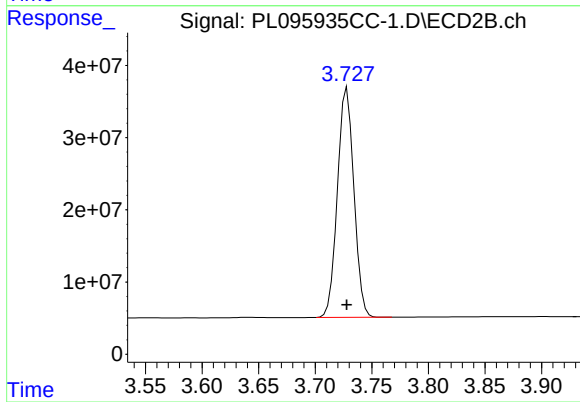
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 344380816
Conc: 58.79 ng/ml



#3 gamma-BHC (Lindane)

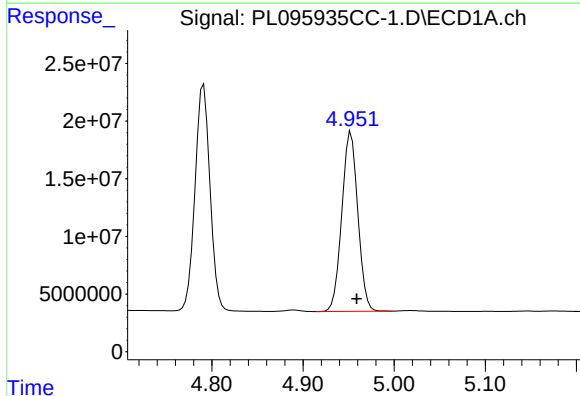
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 231006707
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



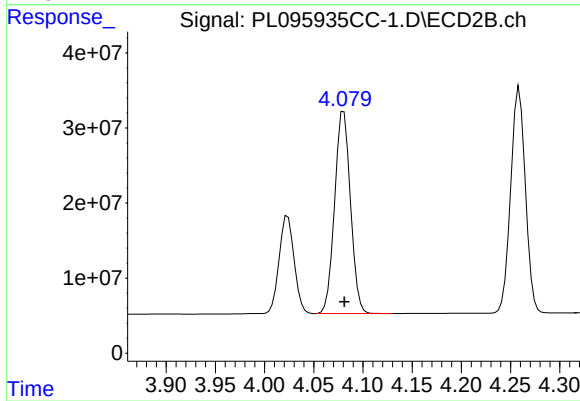
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 321729916
Conc: 57.44 ng/ml



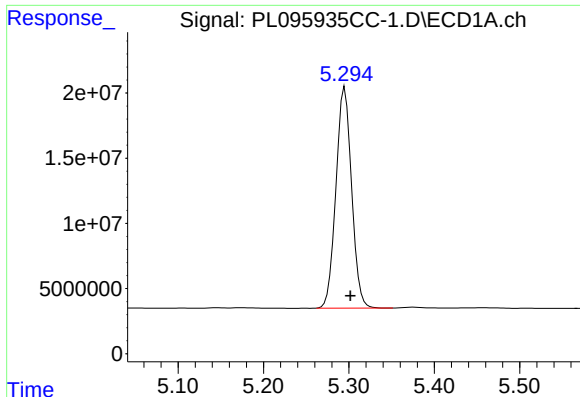
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 189935624
Conc: 50.18 ng/ml



#4 Heptachlor

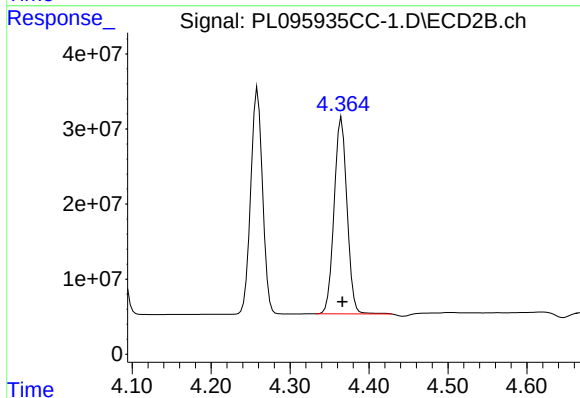
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 301997309
Conc: 53.84 ng/ml



#5 Aldrin

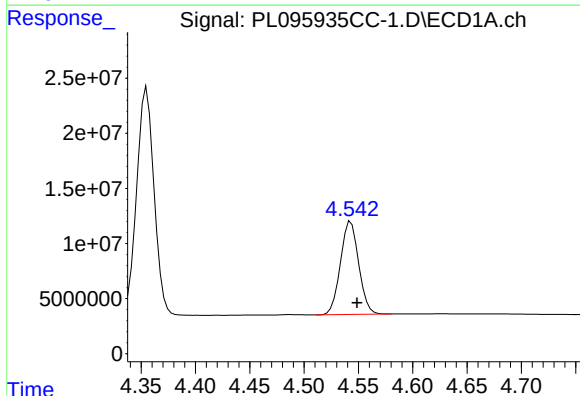
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 216137924
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



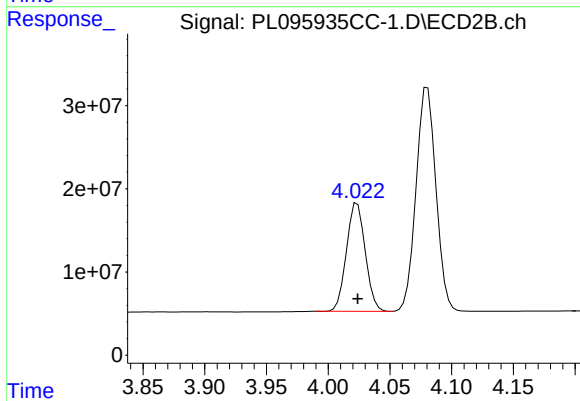
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 296851434
Conc: 55.93 ng/ml



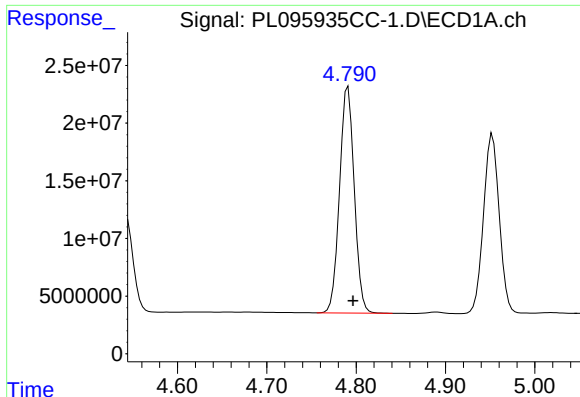
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 98824413
Conc: 50.13 ng/ml



#6 beta-BHC

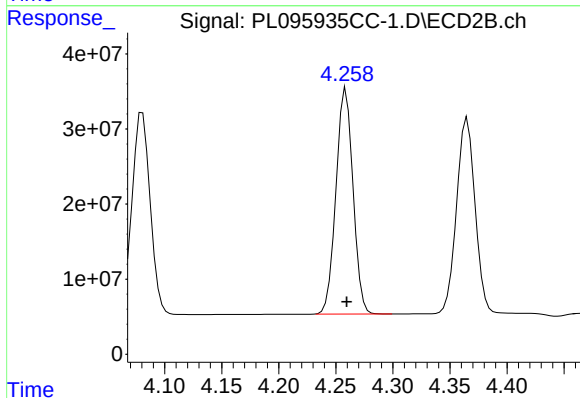
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 137899173
Conc: 55.66 ng/ml



#7 delta-BHC

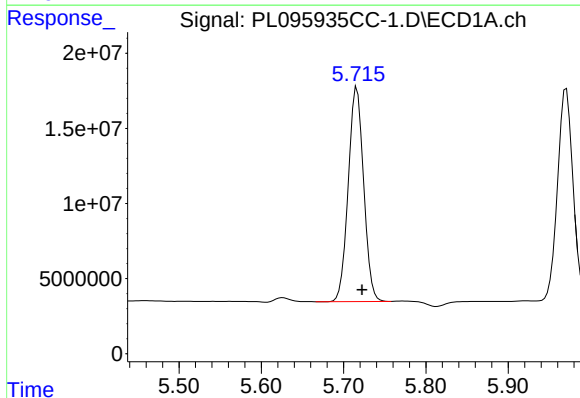
R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 224192797
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



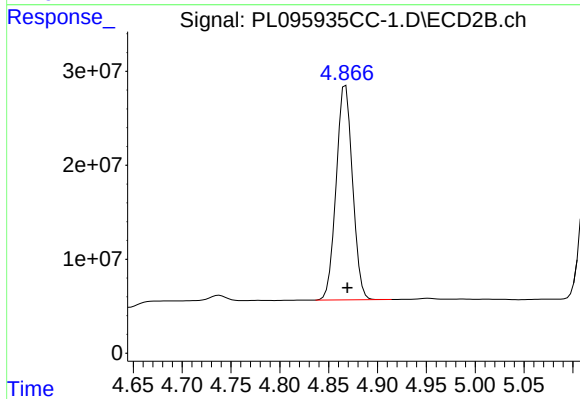
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 312500537
Conc: 55.34 ng/ml



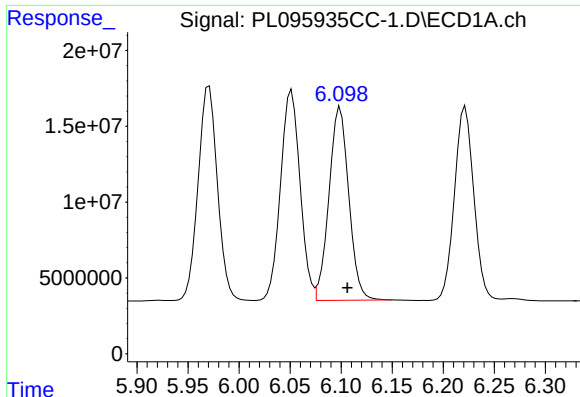
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 185542372
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

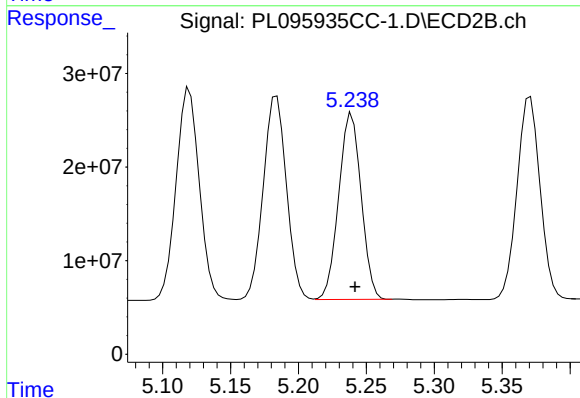
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 266095689
Conc: 53.89 ng/ml



#9 Endosulfan I

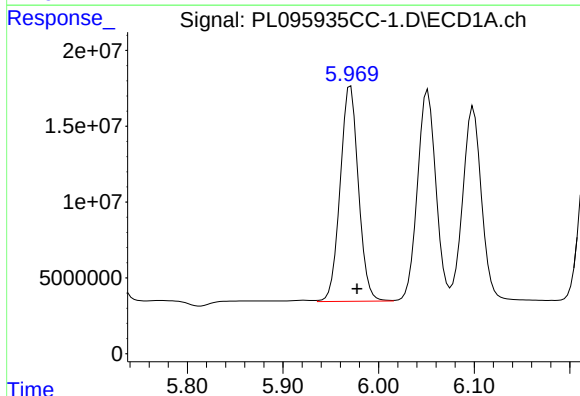
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 172249292
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



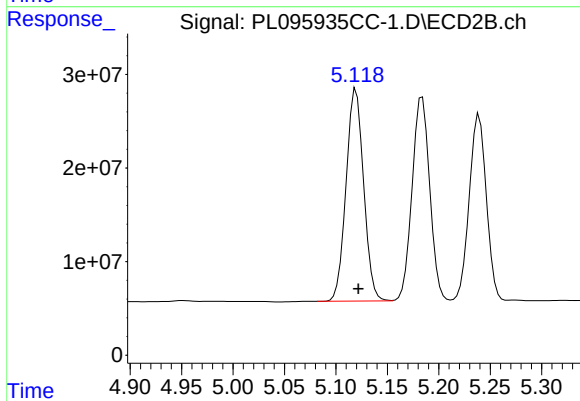
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 229039409
Conc: 48.07 ng/ml



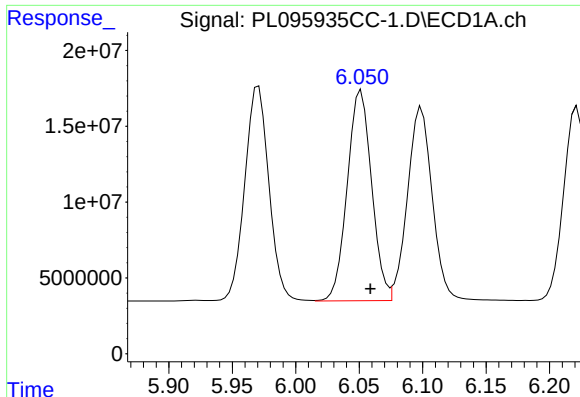
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 188797776
Conc: 48.51 ng/ml



#10 gamma-Chlordane

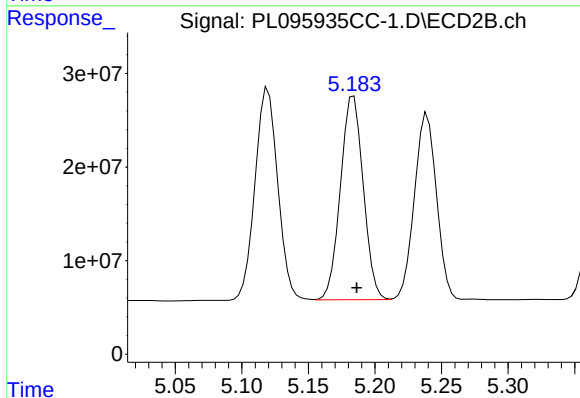
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 269751351
Conc: 51.35 ng/ml



#11 alpha-Chlordane

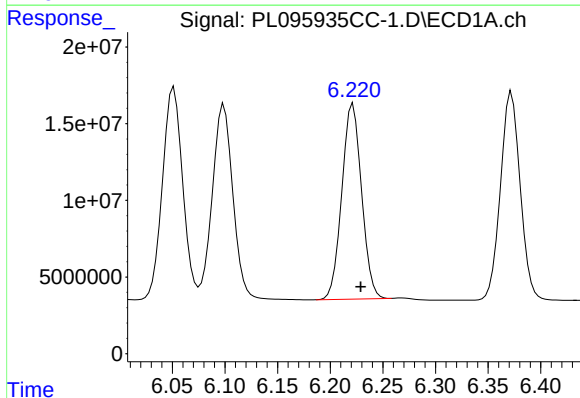
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 185419153
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



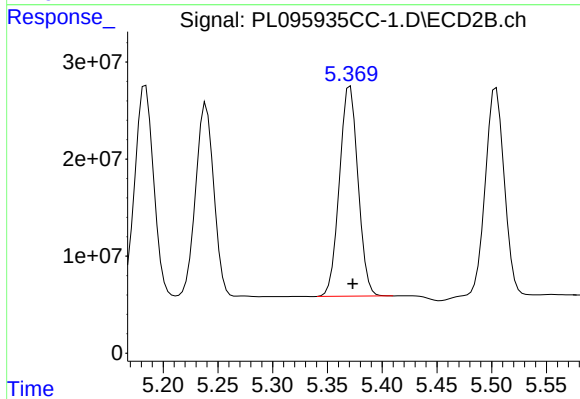
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 259888960
Conc: 49.95 ng/ml



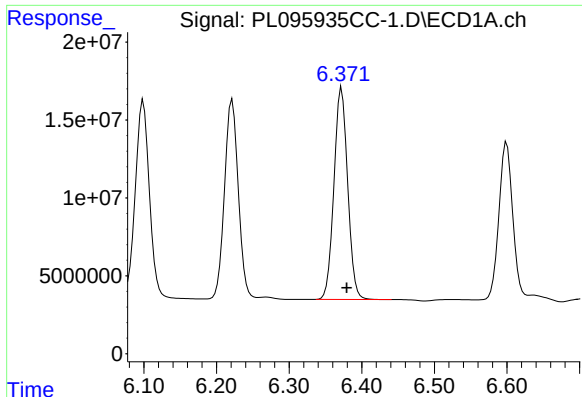
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 166772626
Conc: 45.47 ng/ml



#12 4,4'-DDE

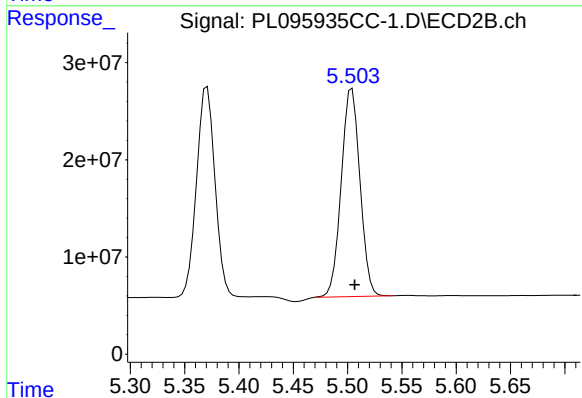
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 255699788
Conc: 47.69 ng/ml



#13 Dieldrin

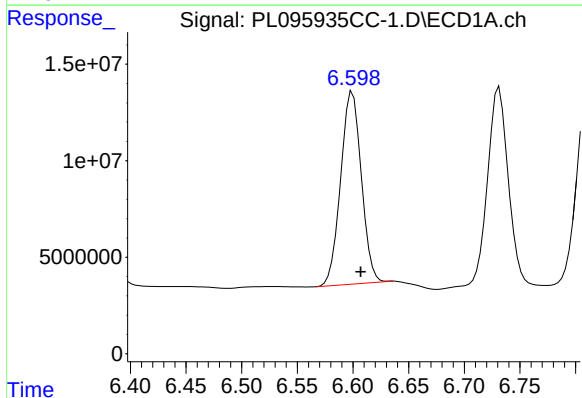
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 178204862
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



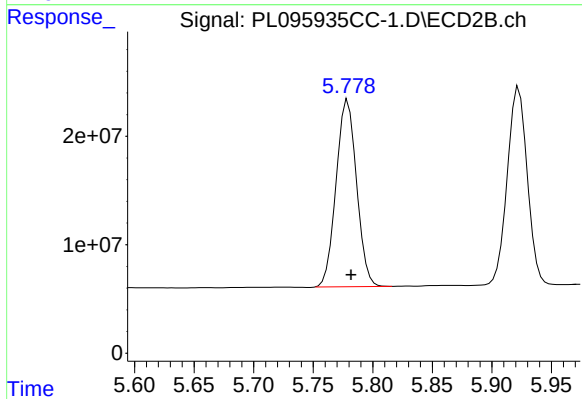
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 256973849
Conc: 48.48 ng/ml



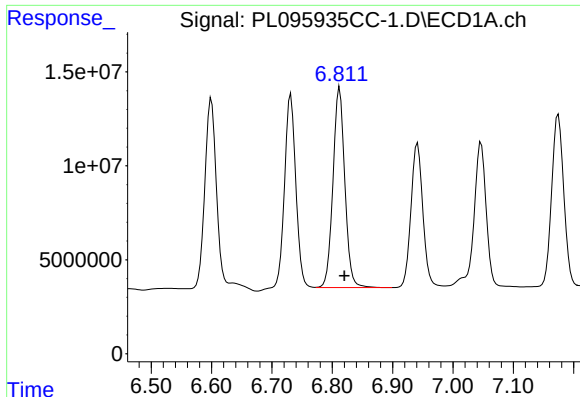
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 129405317
Conc: 40.10 ng/ml



#14 Endrin

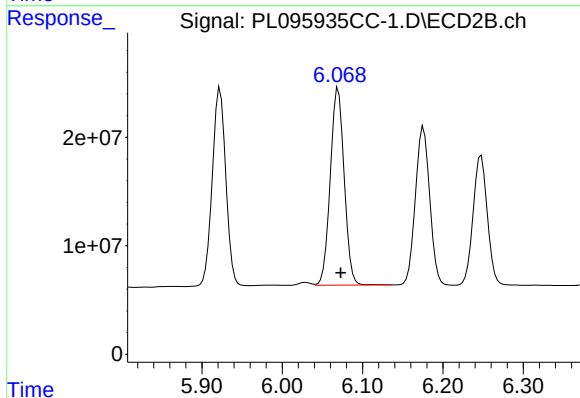
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 206234346
Conc: 42.29 ng/ml



#15 Endosulfan II

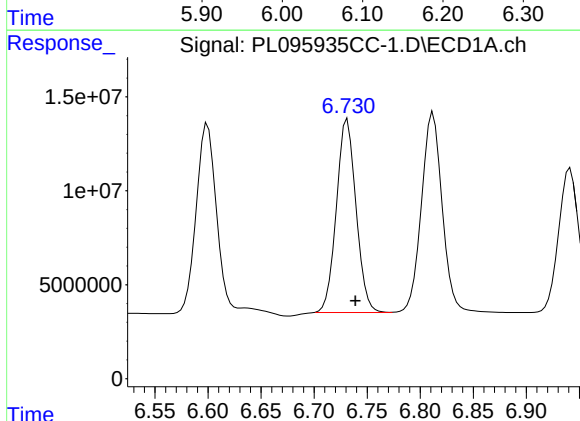
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 145258050
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



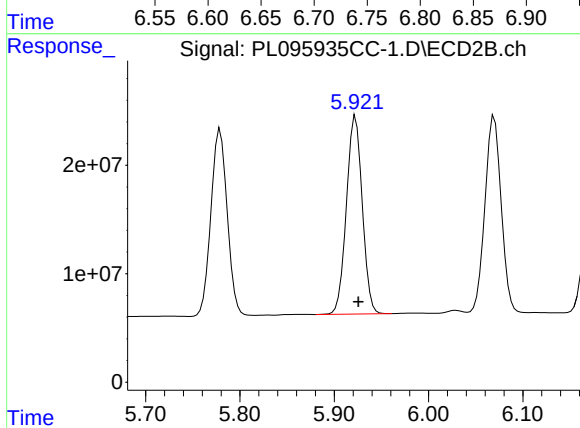
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 219034459
Conc: 46.10 ng/ml



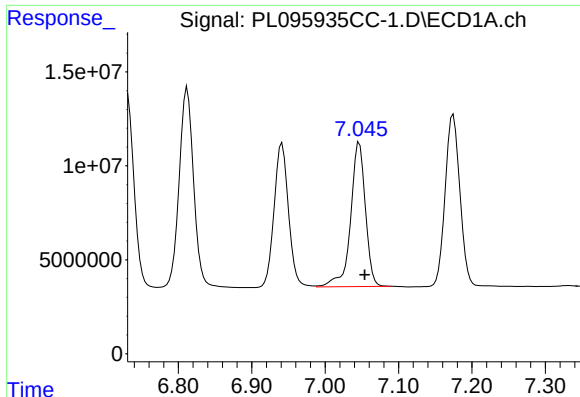
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 132586149
Conc: 45.24 ng/ml



#16 4,4'-DDD

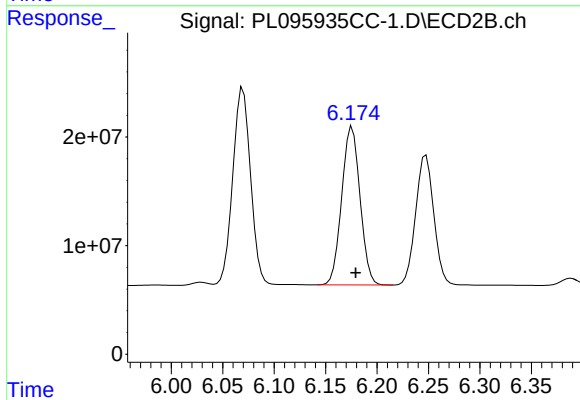
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 213665868
Conc: 48.73 ng/ml



#17 4,4'-DDT

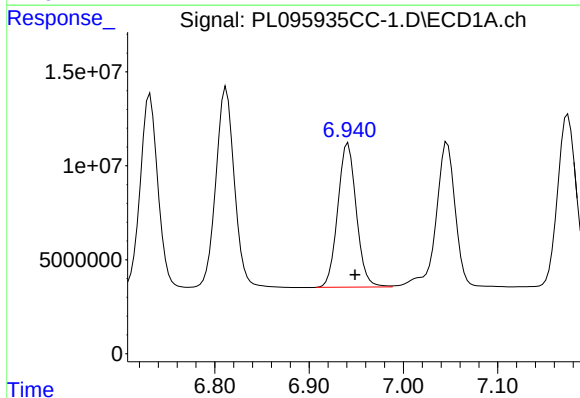
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 107462391
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



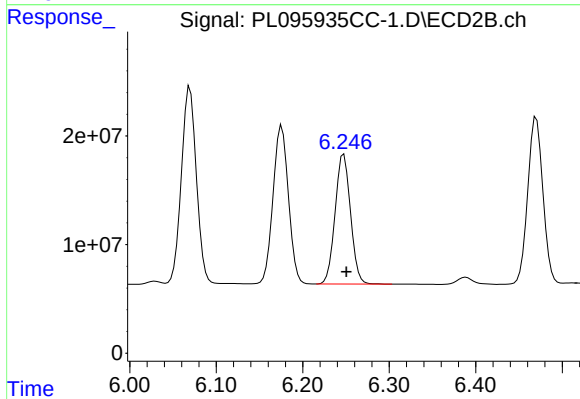
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 180635823
Conc: 37.77 ng/ml



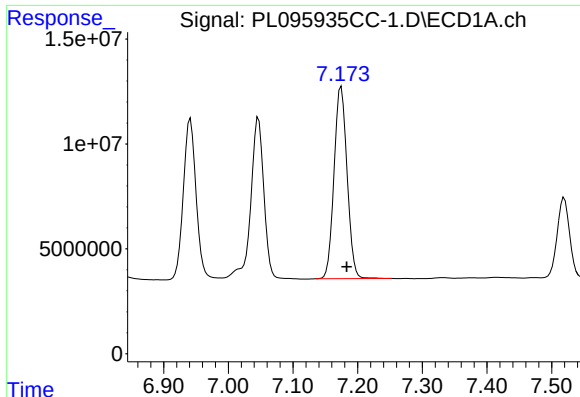
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 104791813
Conc: 43.35 ng/ml



#18 Endrin aldehyde

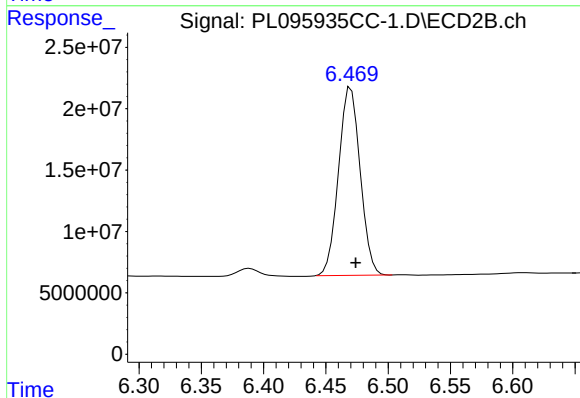
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 147258966
Conc: 42.63 ng/ml



#19 Endosulfan Sulfate

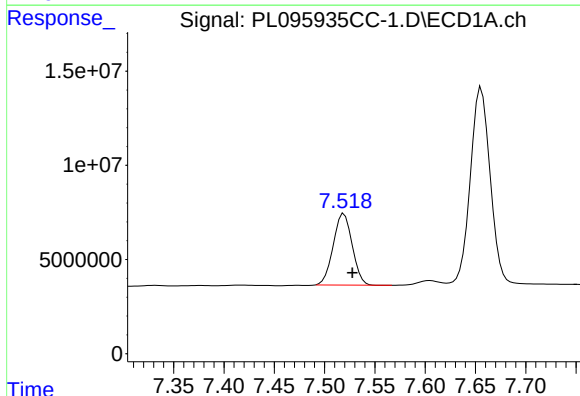
R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 128170335
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



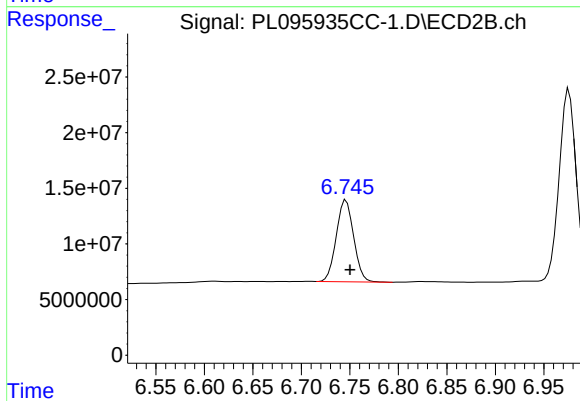
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 185919549
Conc: 41.36 ng/ml



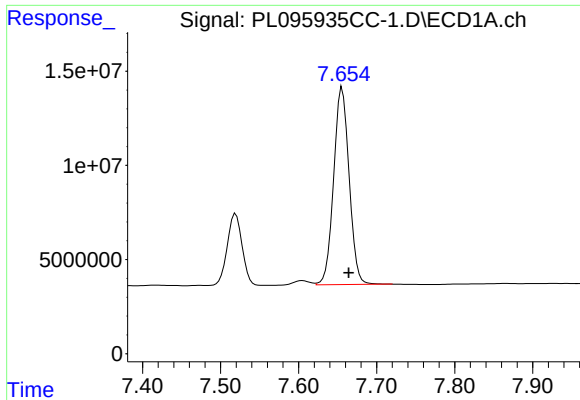
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 49736111
Conc: 39.00 ng/ml



#20 Methoxychlor

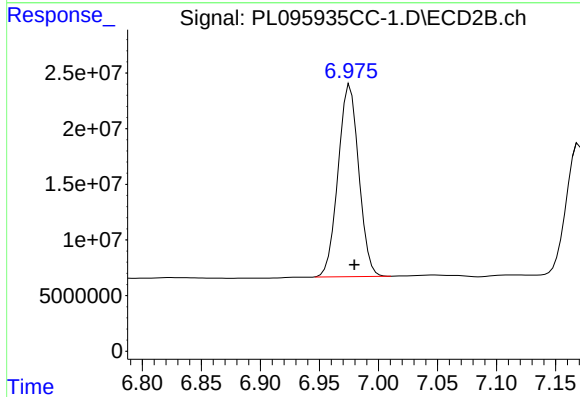
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 91502153
Conc: 34.98 ng/ml



#21 Endrin ketone

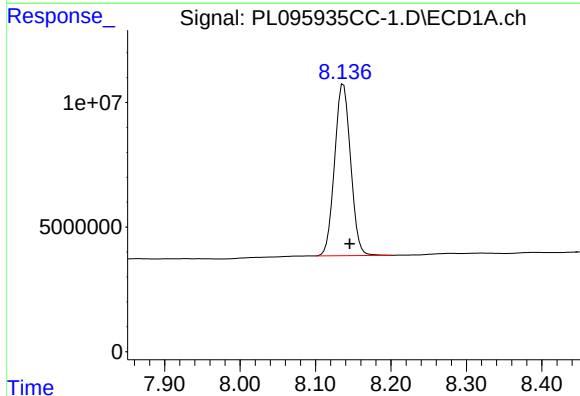
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 144155600
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



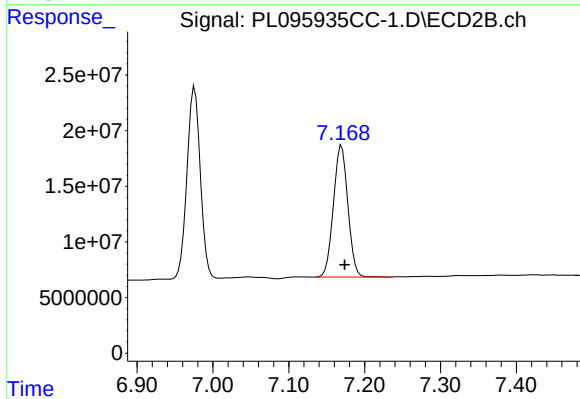
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 210338266
Conc: 40.65 ng/ml



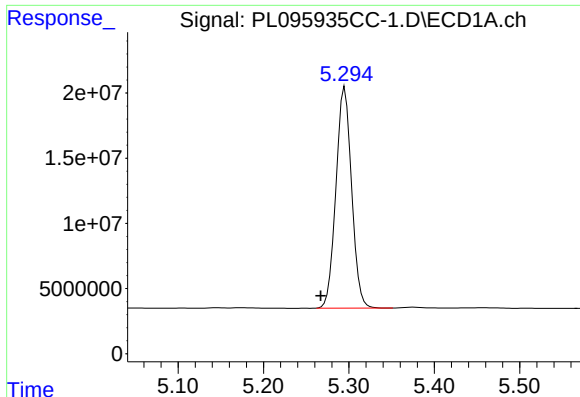
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 101639756
Conc: 43.93 ng/ml



#22 Mirex

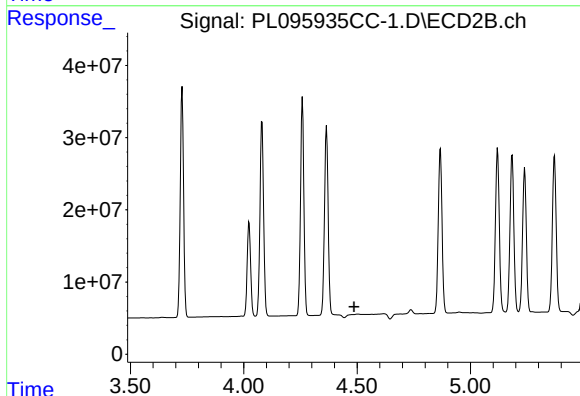
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 156578859
Conc: 38.56 ng/ml



#24 Chlordane-2

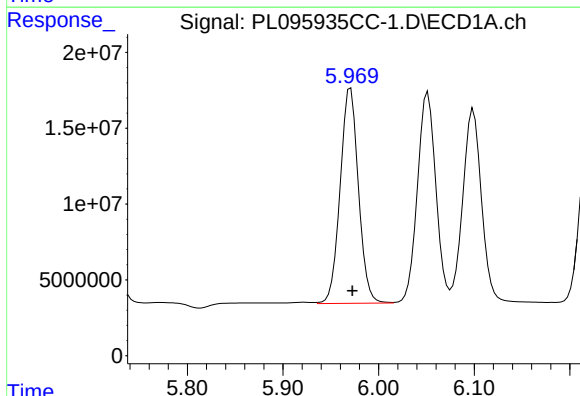
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 216137924
Conc: 1124.71 ng/m

Instrument :
ECD_L
ClientSampleId :



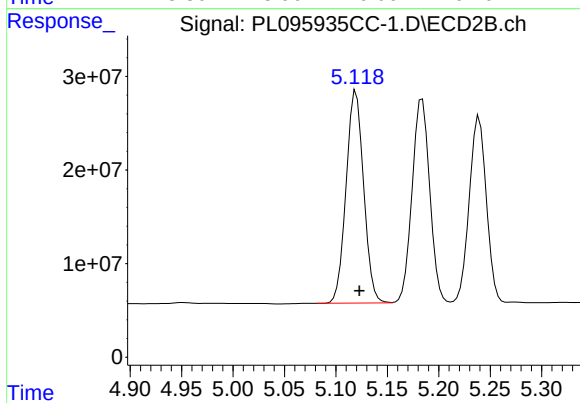
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.017 min
Response: -742581
Conc: N.D.



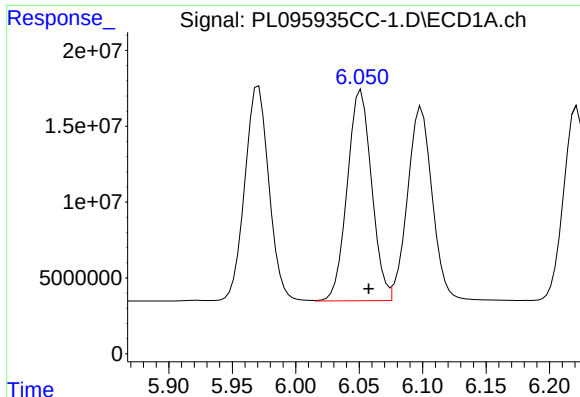
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 188797776
Conc: 255.47 ng/ml



#25 Chlordane-3

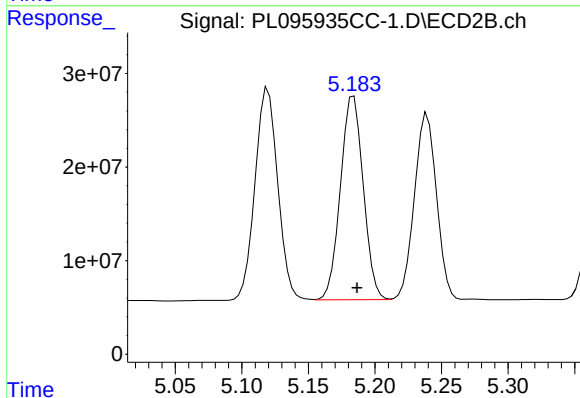
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 269751351
Conc: 409.39 ng/ml



#26 Chlordane-4

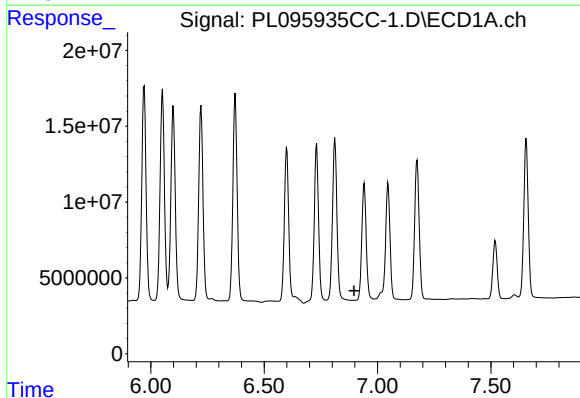
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 185419153
Conc: 206.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



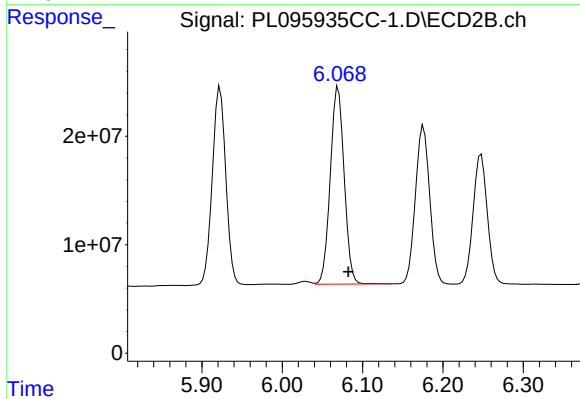
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 259888960
Conc: 455.22 ng/ml



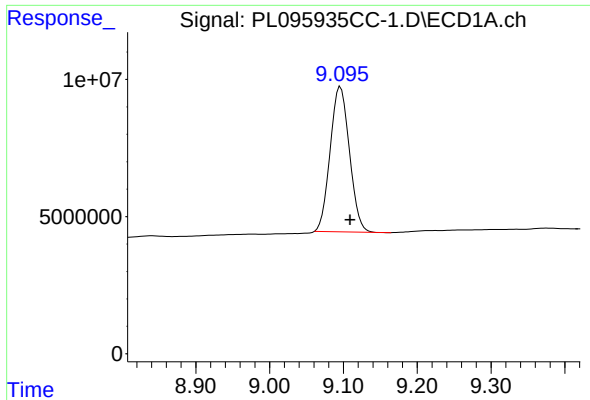
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 219034459
Conc: 859.18 ng/ml



#28 Decachlorobiphenyl

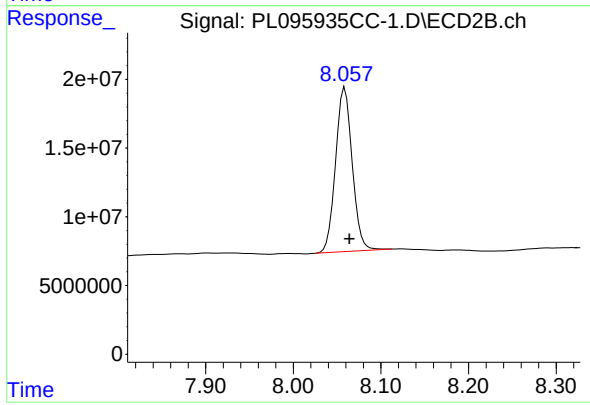
R.T.: 9.096 min

Delta R.T.: -0.013 min

Response: 96093450

Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: -0.005 min

Response: 157818250

Conc: 36.08 ng/ml