

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 20:51
 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: Apr 10 22:25:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.534	2.767	129.3E6	183.4E6	45.672	51.387
2)	SA Decachlor...	9.047	7.897	99084340	178.4E6	47.016	44.154
Target Compounds							
2)	A alpha-BHC	3.990	3.268	186.6E6	278.4E6	44.947	51.634
3)	MA gamma-BHC...	4.322	3.598	178.6E6	260.3E6	44.755	50.654
4)	MA Heptachlor	4.910	3.935	168.0E6	255.4E6	43.290	48.484
5)	MB Aldrin	5.251	4.214	158.7E6	236.8E6	42.973	48.570
6)	B beta-BHC	4.521	3.899	81320136	111.6E6	44.071	50.231
7)	B delta-BHC	4.768	4.127	176.1E6	251.0E6	45.219	50.177
8)	B Heptachlo...	5.677	4.717	141.6E6	220.4E6	42.343	48.141
9)	A Endosulfan I	6.063	5.086	134.8E6	192.9E6	43.904	43.960
10)	B gamma-Chl...	5.934	4.966	146.1E6	231.0E6	43.368	47.848
11)	B alpha-Chl...	6.013	5.030	144.1E6	225.5E6	43.720	47.248
12)	B 4,4'-DDE	6.187	5.218	140.2E6	244.2E6	47.651	52.542
13)	MA Dieldrin	6.338	5.350	141.8E6	259.0E6	44.344	53.376
14)	MA Endrin	6.568	5.625	125.9E6	205.3E6	45.406	47.044
15)	B Endosulfa...	6.788	5.921	122.9E6	194.9E6	45.289	45.031
16)	A 4,4'-DDD	6.705	5.773	107.8E6	178.8E6	49.772	49.718
17)	MA 4,4'-DDT	7.018	6.023	112.4E6	190.0E6	47.276	47.112
18)	B Endrin al...	6.918	6.100	93055707	148.8E6	44.082	44.212
19)	B Endosulfa...	7.153	6.323	110.3E6	185.9E6	45.337	45.638
20)	A Methoxychlor	7.495	6.598	57583865	100.9E6	48.104	47.586
21)	B Endrin ke...	7.638	6.828	118.2E6	240.7E6	44.714	50.439
22)	Mirex	8.110	7.007	86349292	167.1E6	41.790	44.024
24)	Chlordane-2	5.251f	4.354	158.7E6	-1064326	1048.644	N.D. #
25)	Chlordane-3	5.934	4.966	146.1E6	231.0E6	292.351	434.266 #
26)	Chlordane-4	6.013	5.030	144.1E6	225.5E6	244.679	433.198 #
27)	Chlordane-5	0.000	5.921	0	194.9E6	N.D.	1016.009 #

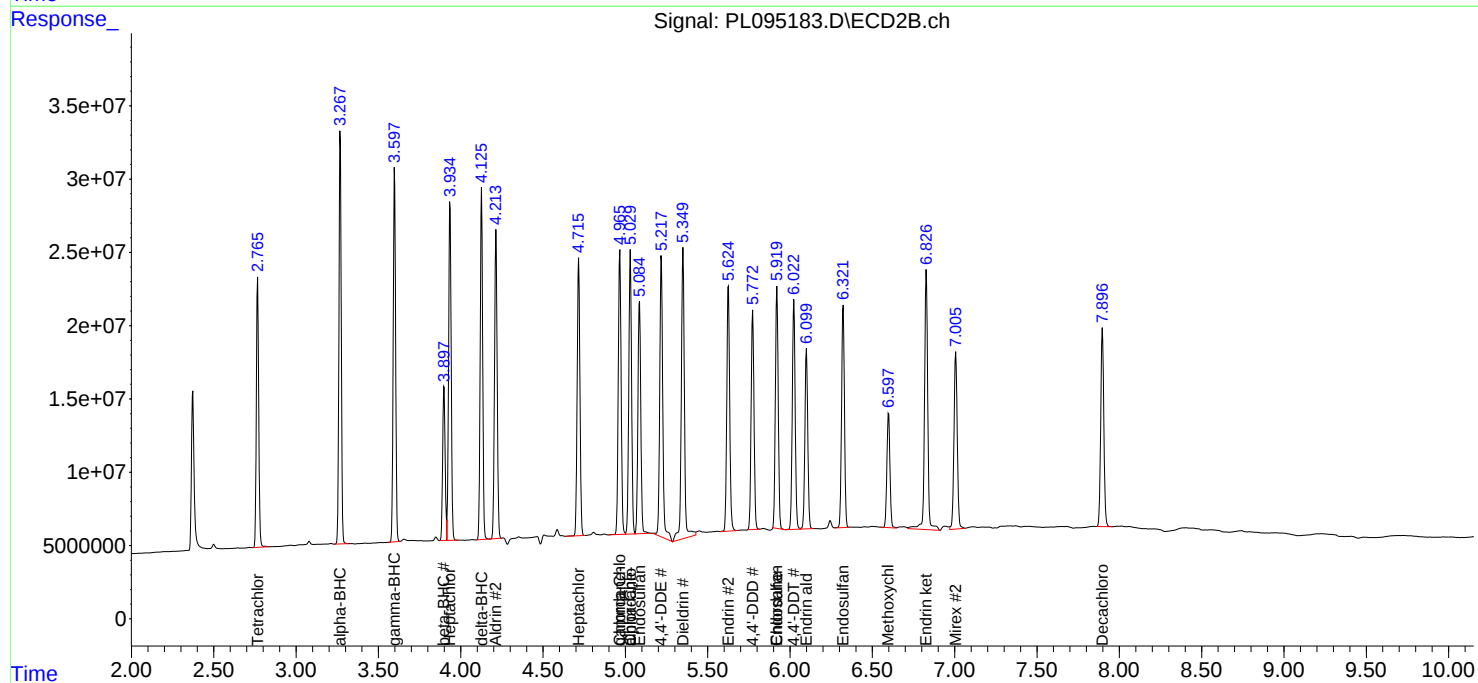
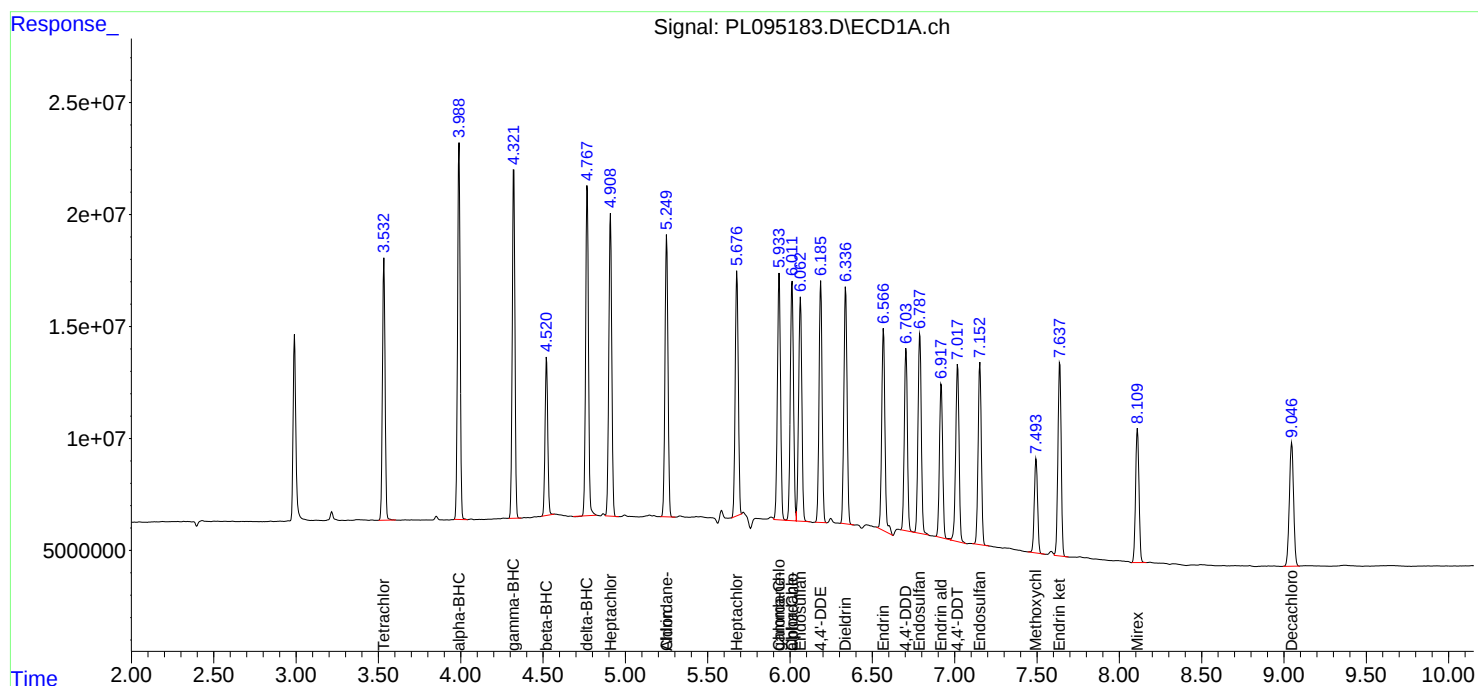
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

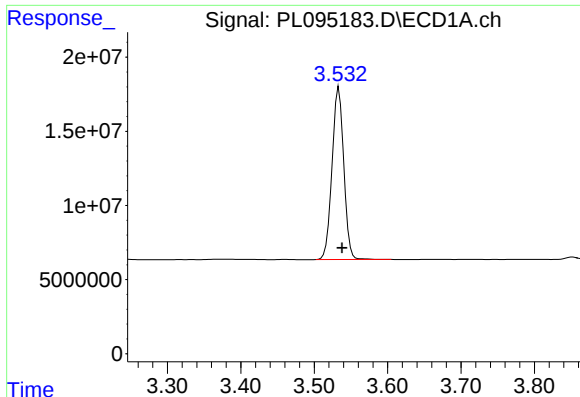
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
Data File : PL095183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 20:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:25:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

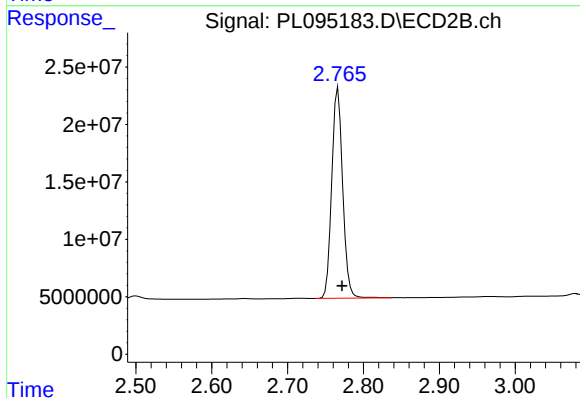




#1 Tetrachloro-m-xylene

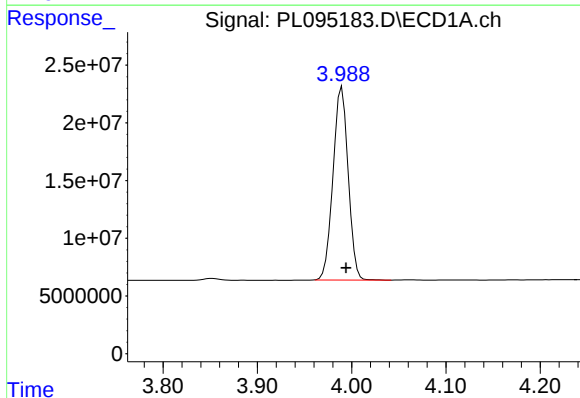
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 129283161
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



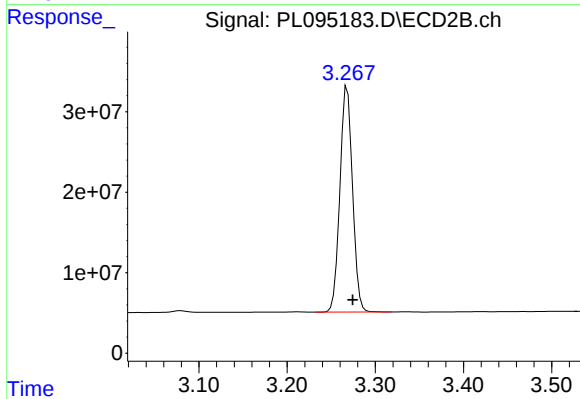
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 183414473
Conc: 51.39 ng/ml



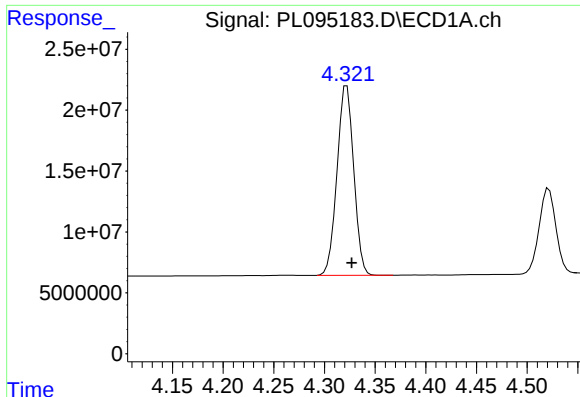
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.005 min
Response: 186634394
Conc: 44.95 ng/ml



#2 alpha-BHC

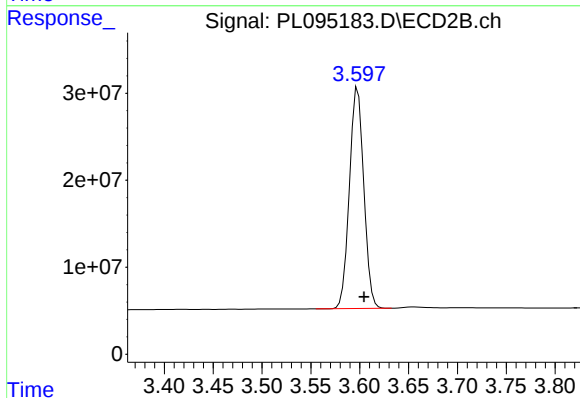
R.T.: 3.268 min
Delta R.T.: -0.006 min
Response: 278378514
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

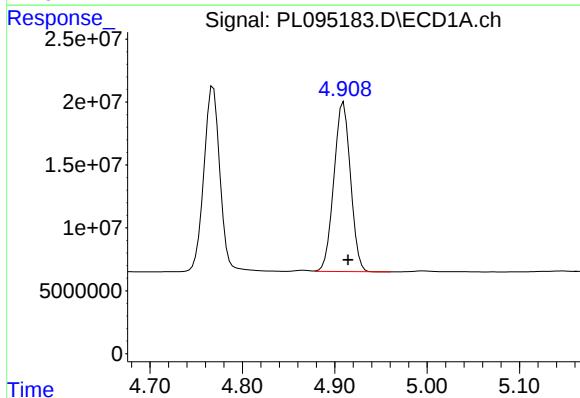
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 178583693
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



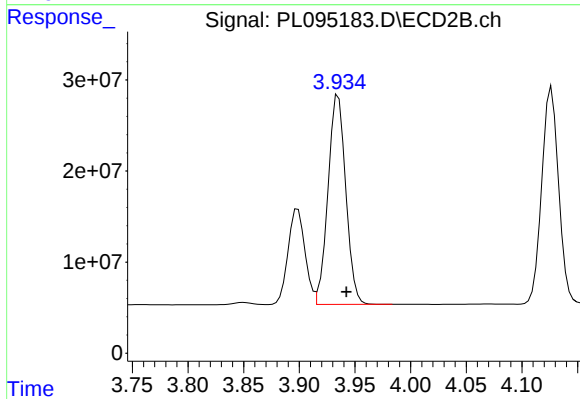
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.006 min
Response: 260335223
Conc: 50.65 ng/ml



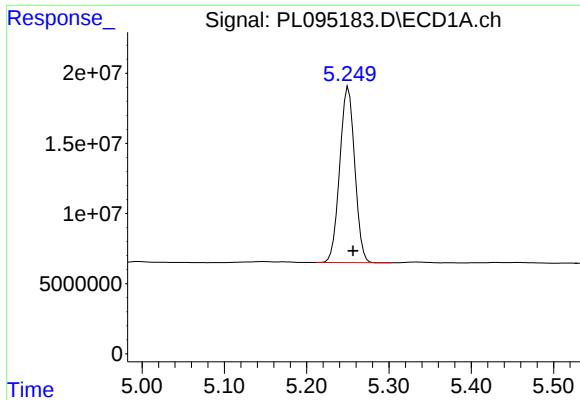
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 168034402
Conc: 43.29 ng/ml



#4 Heptachlor

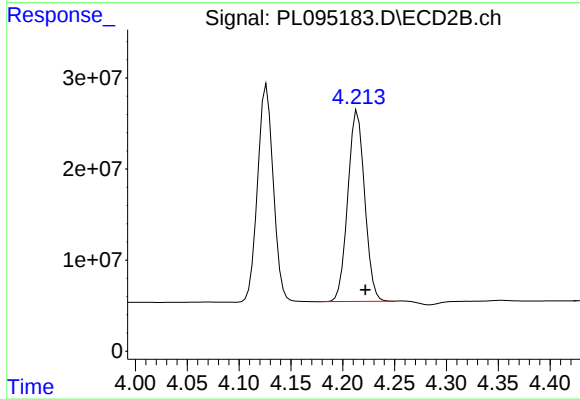
R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 255443674
Conc: 48.48 ng/ml



#5 Aldrin

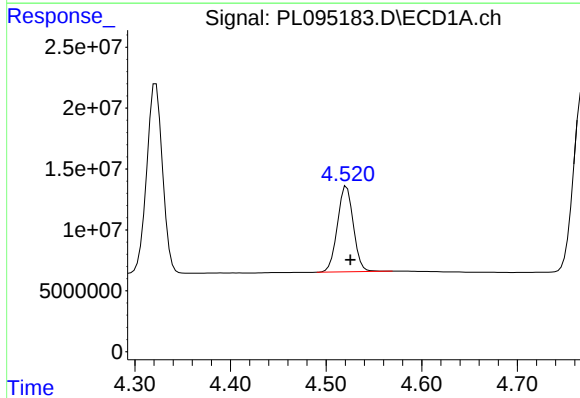
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 158665293
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



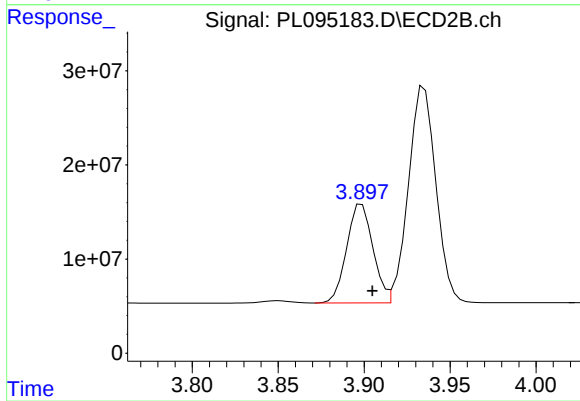
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 236842632
Conc: 48.57 ng/ml



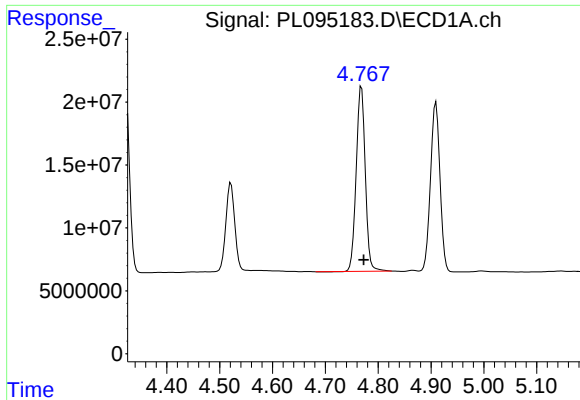
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 81320136
Conc: 44.07 ng/ml



#6 beta-BHC

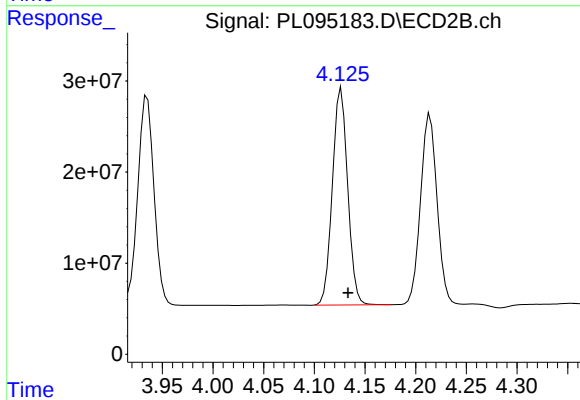
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 111577317
Conc: 50.23 ng/ml



#7 delta-BHC

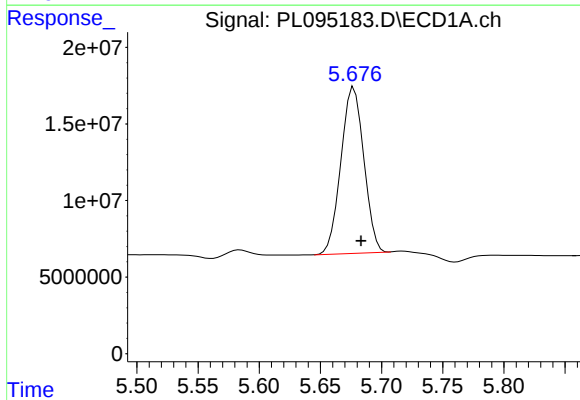
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 176096491
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



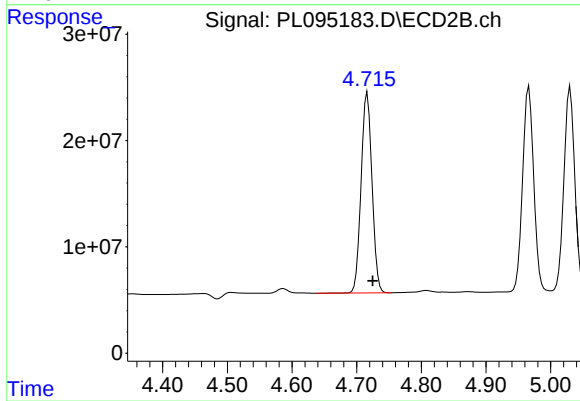
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.007 min
Response: 250984065
Conc: 50.18 ng/ml



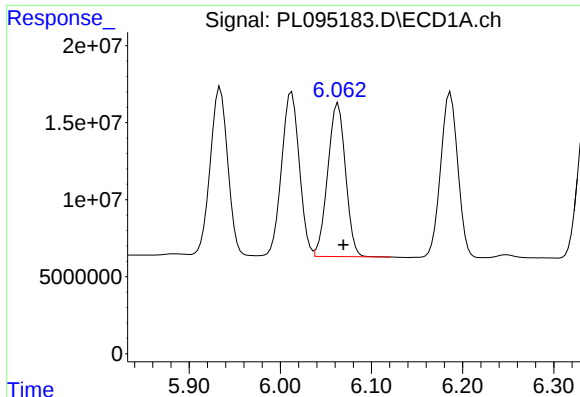
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 141644634
Conc: 42.34 ng/ml



#8 Heptachlor epoxide

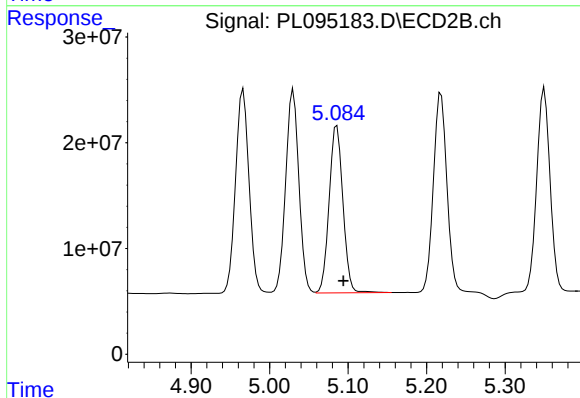
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 220417110
Conc: 48.14 ng/ml



#9 Endosulfan I

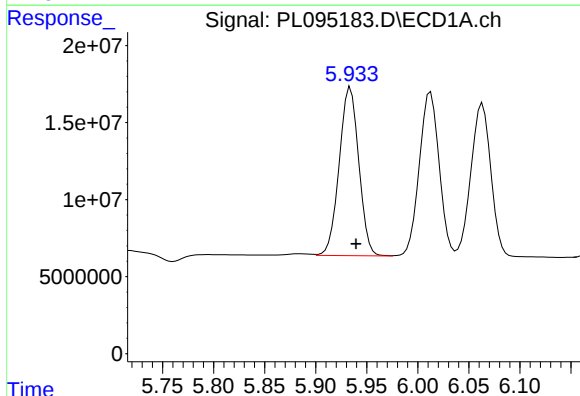
R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 134794550
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



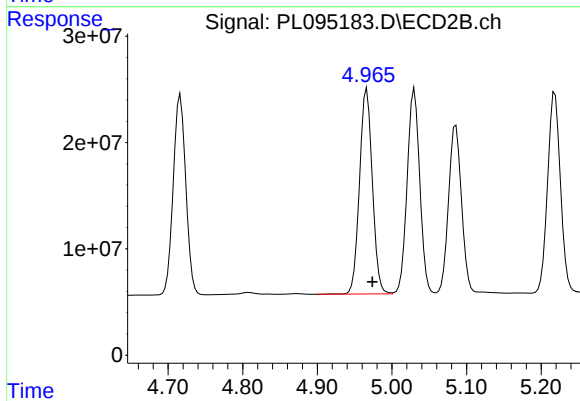
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 192927681
Conc: 43.96 ng/ml



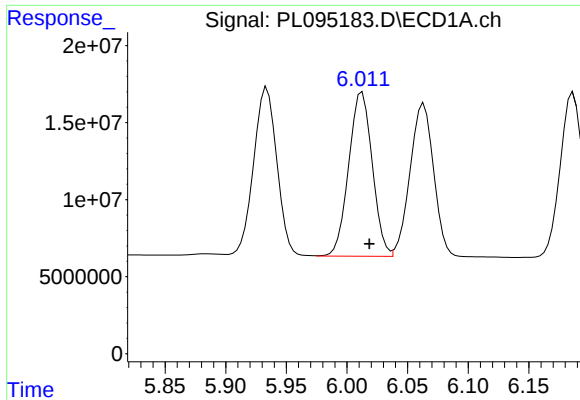
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 146123230
Conc: 43.37 ng/ml



#10 gamma-Chlordane

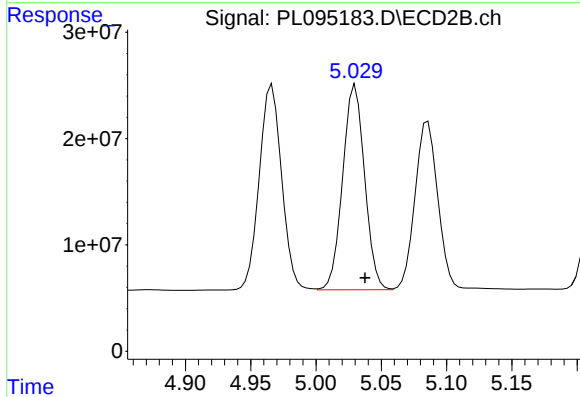
R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 231028562
Conc: 47.85 ng/ml



#11 alpha-Chlordane

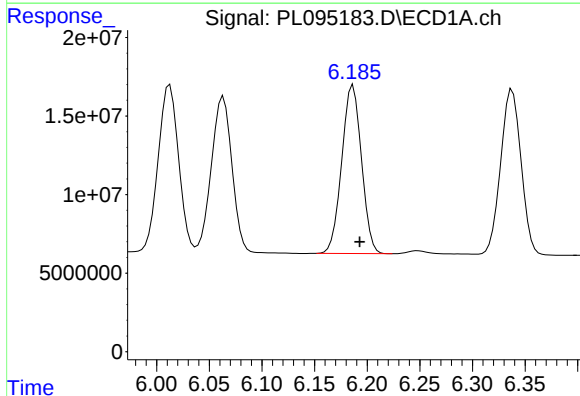
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 144138648
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



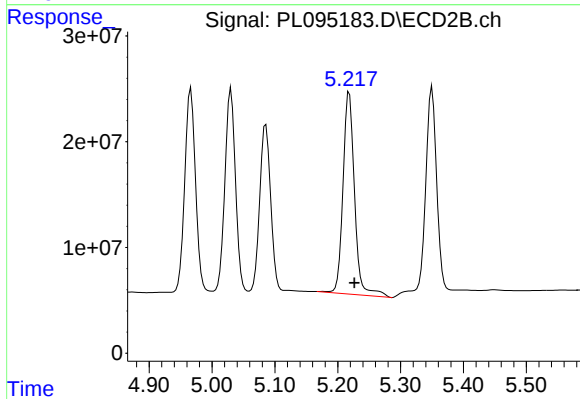
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 225505835
Conc: 47.25 ng/ml



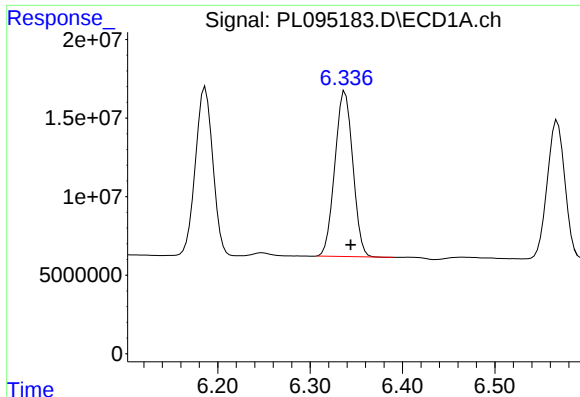
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 140193053
Conc: 47.65 ng/ml



#12 4,4'-DDE

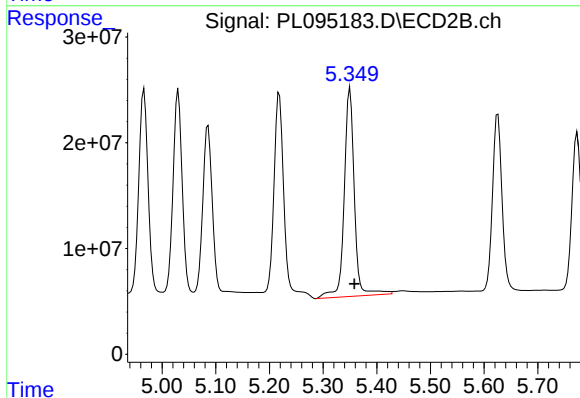
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 244244226
Conc: 52.54 ng/ml



#13 Dieldrin

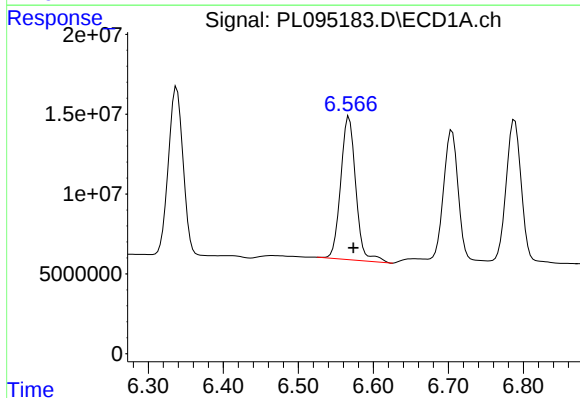
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 141819226
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



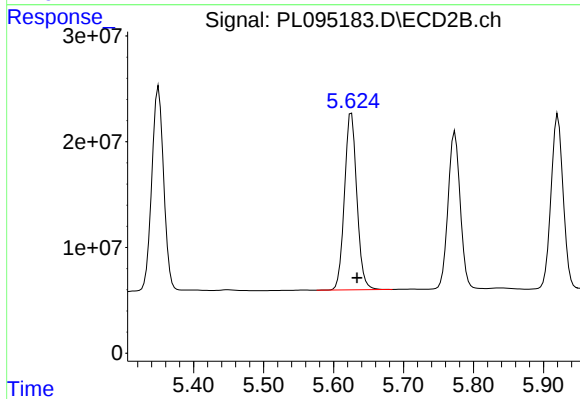
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 258970614
Conc: 53.38 ng/ml



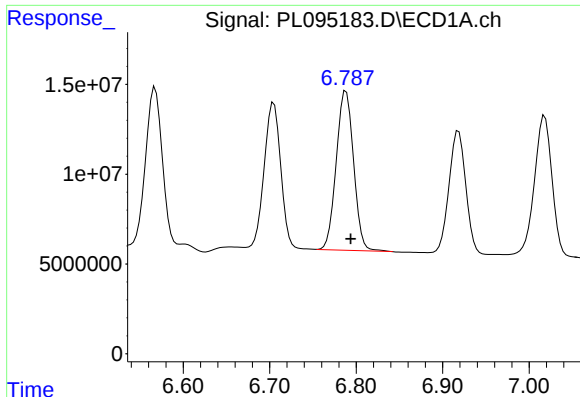
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 125869187
Conc: 45.41 ng/ml



#14 Endrin

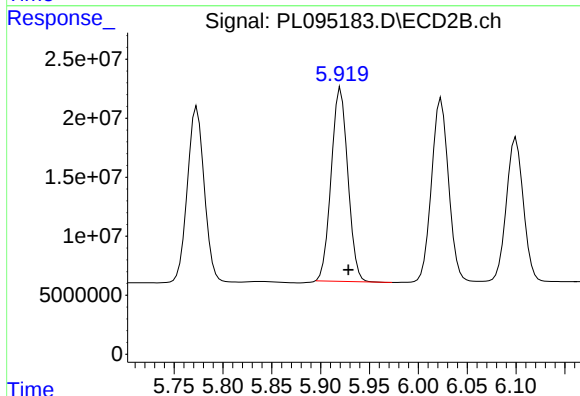
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 205285058
Conc: 47.04 ng/ml



#15 Endosulfan II

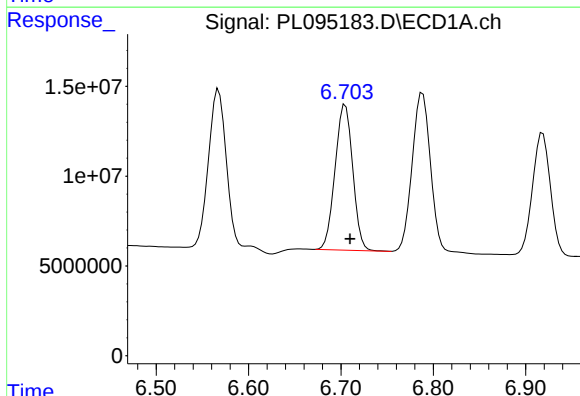
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 122947885
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



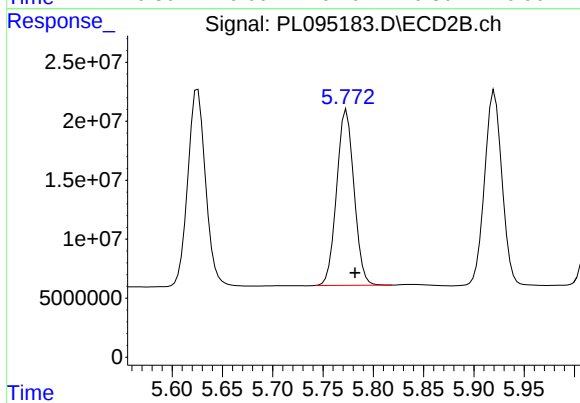
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 194907118
Conc: 45.03 ng/ml



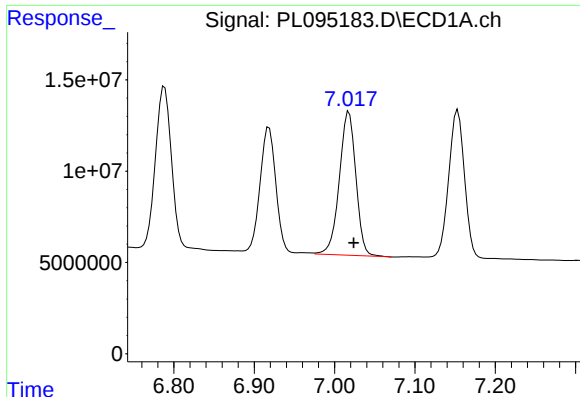
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 107809549
Conc: 49.77 ng/ml



#16 4,4'-DDD

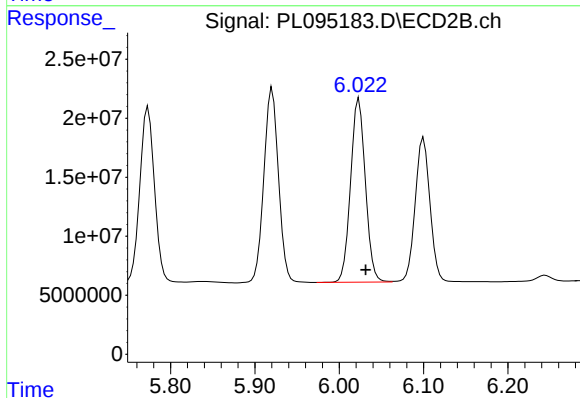
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 178781430
Conc: 49.72 ng/ml



#17 4,4'-DDT

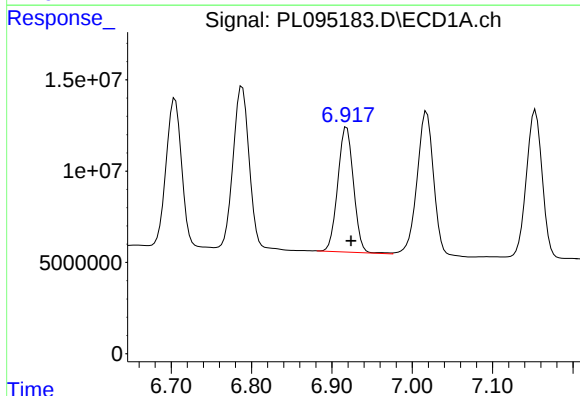
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 112446893
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



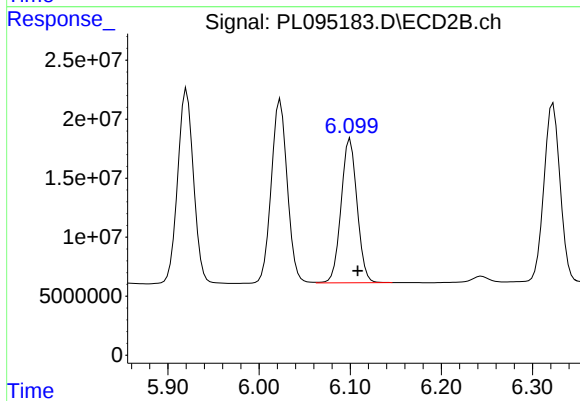
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 189962291
Conc: 47.11 ng/ml



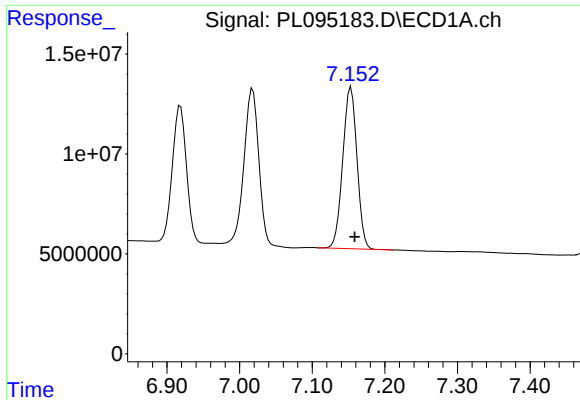
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 93055707
Conc: 44.08 ng/ml



#18 Endrin aldehyde

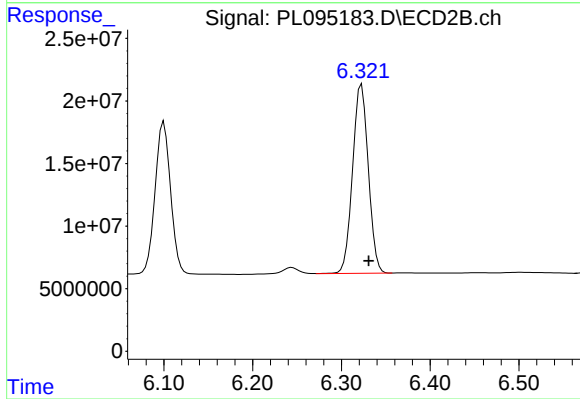
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 148790705
Conc: 44.21 ng/ml



#19 Endosulfan Sulfate

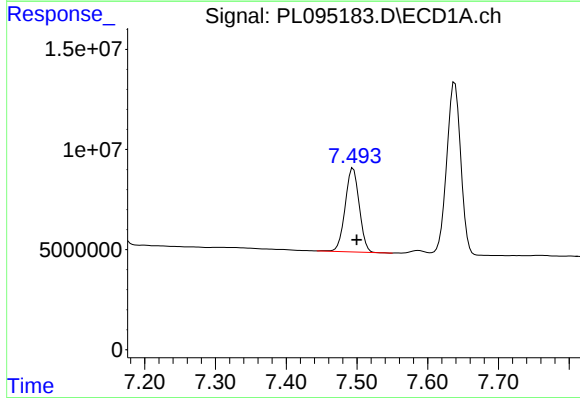
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 110259476
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



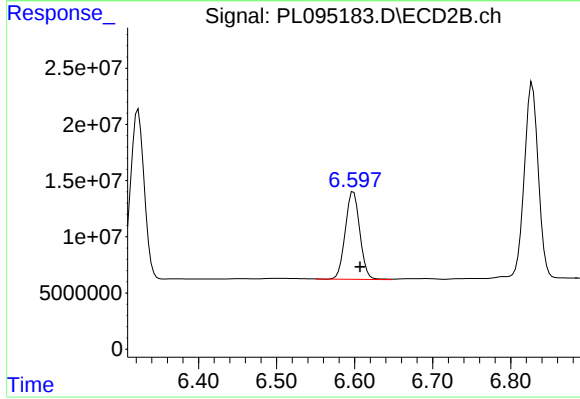
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 185902772
Conc: 45.64 ng/ml



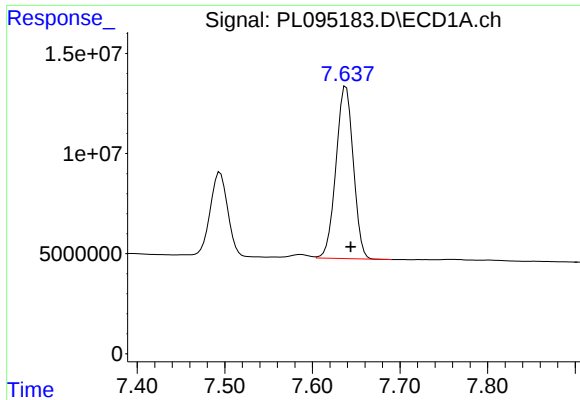
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 57583865
Conc: 48.10 ng/ml



#20 Methoxychlor

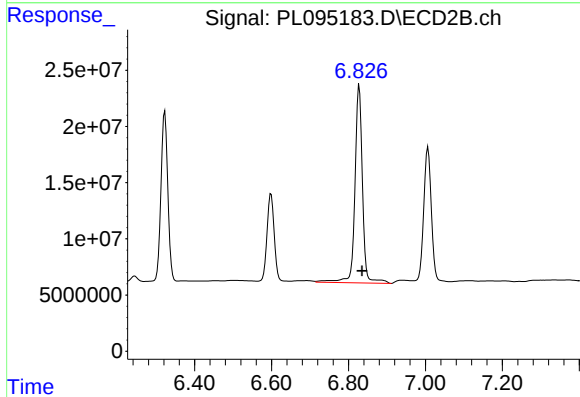
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 100932455
Conc: 47.59 ng/ml



#21 Endrin ketone

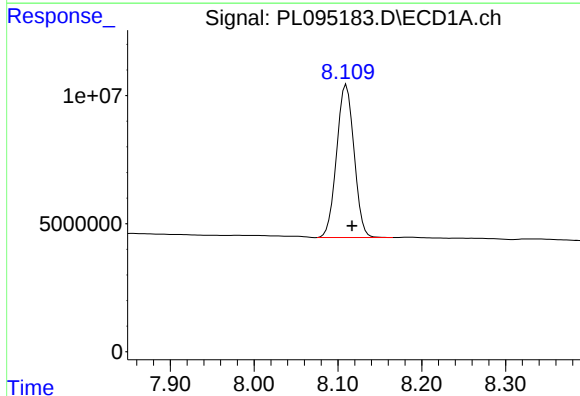
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 118189988
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



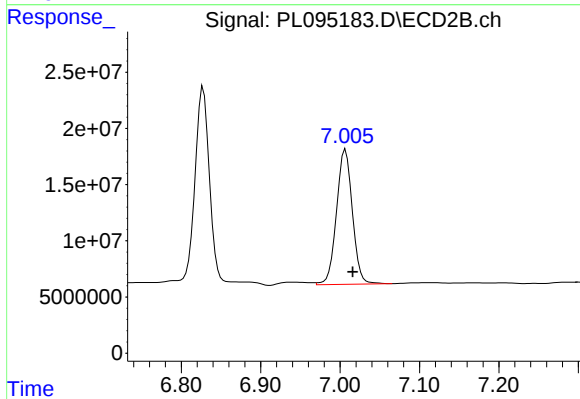
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 240721964
Conc: 50.44 ng/ml



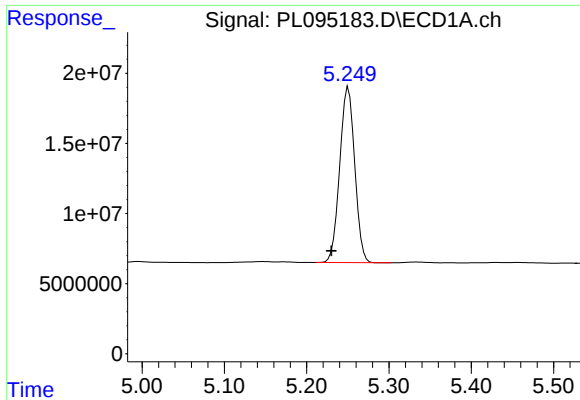
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 86349292
Conc: 41.79 ng/ml



#22 Mirex

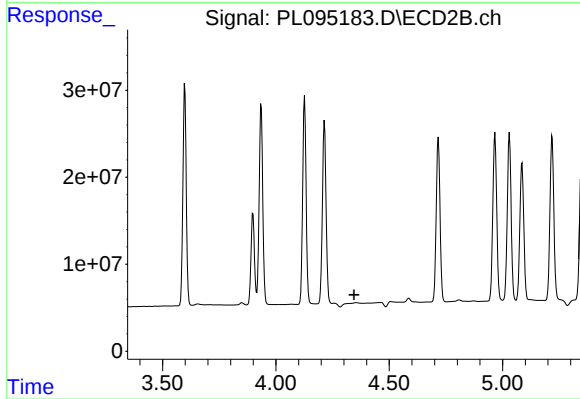
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 167083602
Conc: 44.02 ng/ml



#24 Chlordane-2

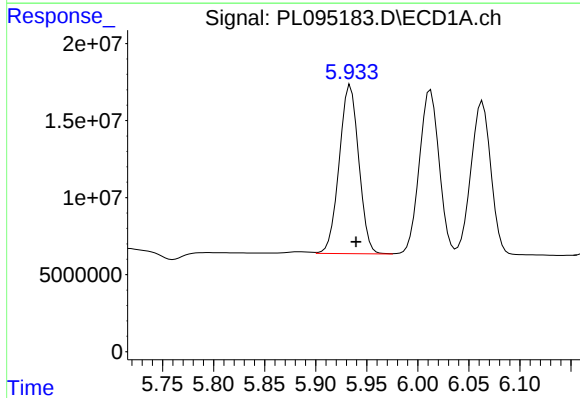
R.T.: 5.251 min
Delta R.T.: 0.020 min
Response: 158665293
Conc: 1048.64 ng/m

Instrument :
ECD_L
ClientSampleId :



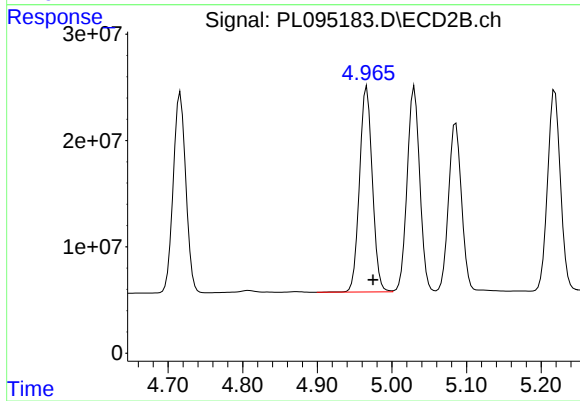
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.009 min
Response: -1064326
Conc: N.D.



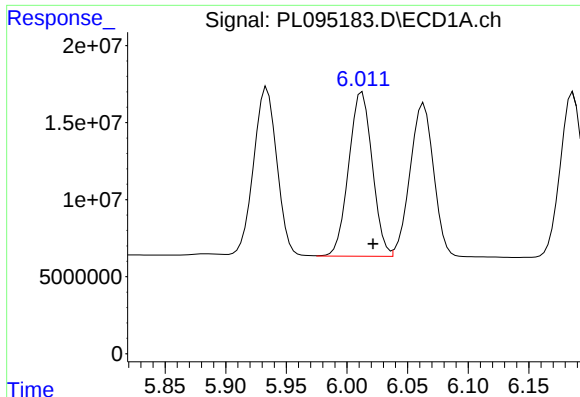
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 146123230
Conc: 292.35 ng/ml



#25 Chlordane-3

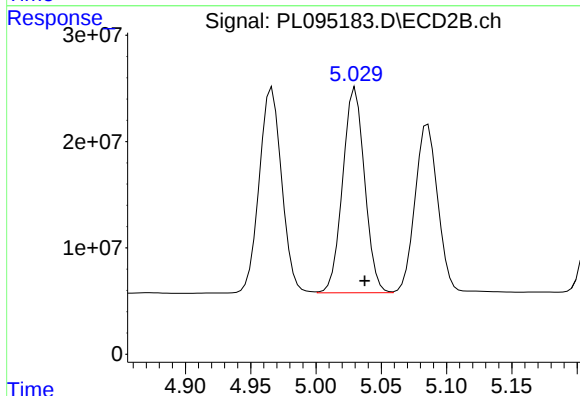
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 231028562
Conc: 434.27 ng/ml



#26 Chlordane-4

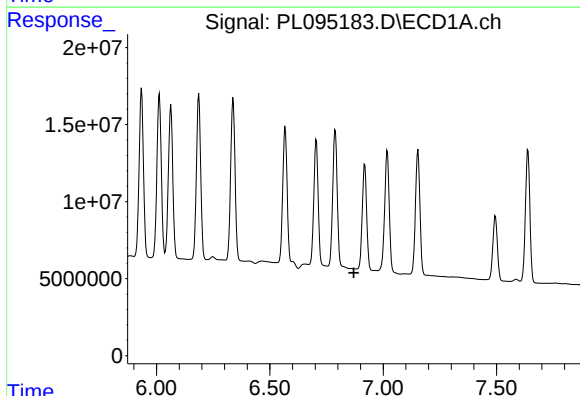
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 144138648
Conc: 244.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



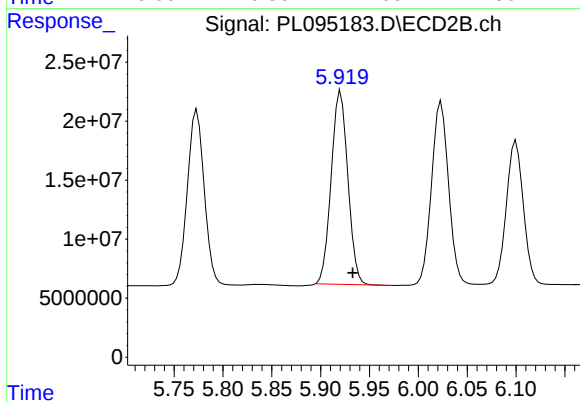
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 225505835
Conc: 433.20 ng/ml



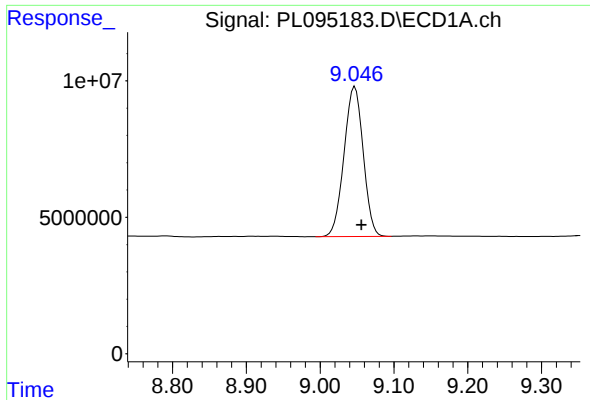
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 194907118
Conc: 1016.01 ng/ml



#28 Decachlorobiphenyl

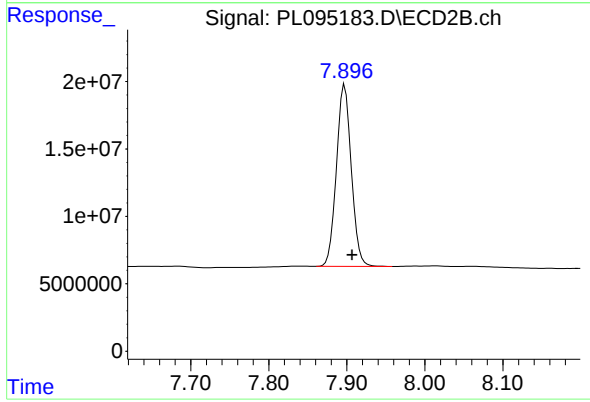
R.T.: 9.047 min

Delta R.T.: -0.008 min

Response: 99084340

Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.009 min

Response: 178353106

Conc: 44.15 ng/ml