

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 15:06
 Operator : AR\AJ
 Sample : Q1936-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SMALL-PILE-AMS

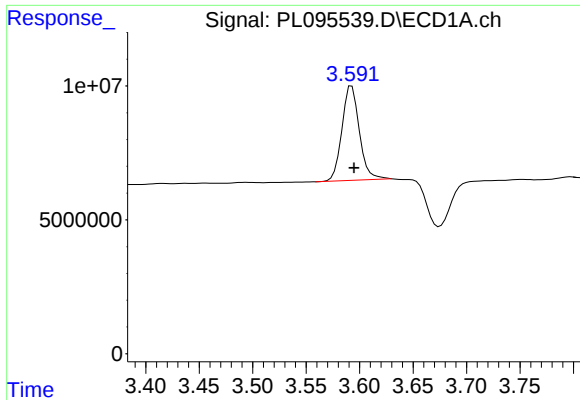
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:40:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.593	2.909	40049031	52613205	12.267	16.546 #
28)	SA Decachlor...	9.114	8.084	33057669	42851827	11.931	14.481
Target Compounds							
2)	A alpha-BHC	4.043	3.418	243.7E6	312.6E6	49.197	70.262 #
3)	MA gamma-BHC...	4.374	3.752	232.0E6	293.1E6	49.015	66.646 #
4)	MA Heptachlor	4.972	4.105	222.8E6	276.2E6	48.701	63.400 #
5)	MB Aldrin	5.314	4.390	267.9E6	278.9E6	58.321	67.770
6)	B beta-BHC	4.560	4.045	99701701	128.7E6	48.223	61.983 #
7)	B delta-BHC	0.000	4.281	0	296.3E6	N.D.	67.616 #
8)	B Heptachlo...	5.734	4.893	212.0E6	253.7E6	52.930	65.671
9)	A Endosulfan I	6.117	5.265	201.7E6	242.4E6	53.106	66.231
10)	B gamma-Chl...	5.989	5.145	217.9E6	262.5E6	53.408	64.772
11)	B alpha-Chl...	6.070	5.209	214.0E6	257.0E6	52.638	64.566
12)	B 4,4'-DDE	6.238	5.395	205.8E6	259.3E6	52.497	63.764
13)	MA Dieldrin	6.390	5.531	201.9E6	266.9E6	52.377	65.632 #
14)	MA Endrin	6.618	5.805	167.0E6	234.3E6	52.431	64.357
15)	B Endosulfa...	6.830	6.095	173.5E6	236.6E6	54.356	65.879
16)	A 4,4'-DDD	6.748	5.947	158.7E6	222.8E6	56.064	68.212
17)	MA 4,4'-DDT	7.063	6.201	140.4E6	211.8E6	49.293	61.625 #
18)	B Endrin al...	6.959	6.273	122.5E6	166.9E6	52.799	63.874
19)	B Endosulfa...	7.192	6.496	147.1E6	202.1E6	52.490	60.900
20)	A Methoxychlor	7.533	6.771	64119642	112.0E6	45.960	58.694 #
21)	B Endrin ke...	7.673	7.002	150.1E6	243.7E6	52.655	69.207 #
22)	Mirex	8.155	7.198	119.5E6	189.1E6	50.295	65.613 #
24)	Chlordane-2	5.314f	0.000	267.9E6	0	1265.239	N.D. #
25)	Chlordane-3	5.989	5.145	217.9E6	262.5E6	279.703	508.108 #
26)	Chlordane-4	6.070	5.209	214.0E6	257.0E6	226.987	591.432 #
27)	Chlordane-5	0.000	6.095	0	236.6E6	N.D.	1280.611 #

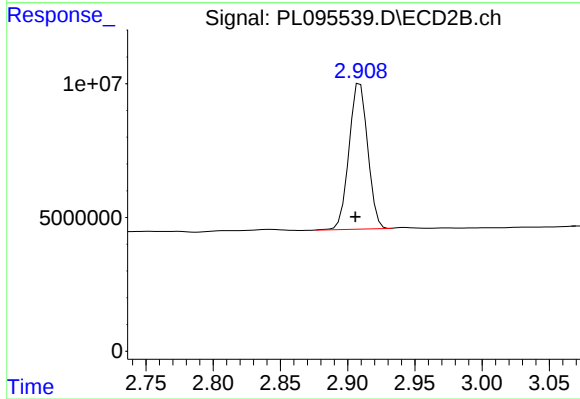
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

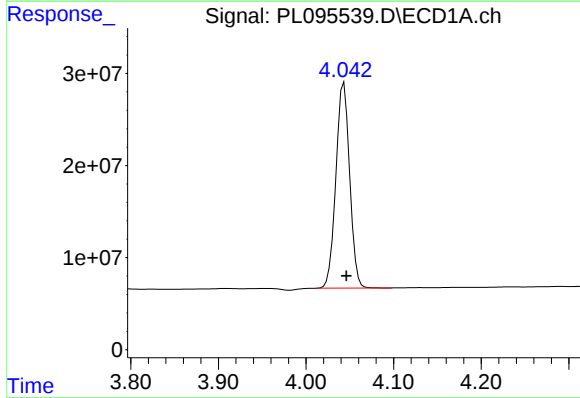
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 40049031
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



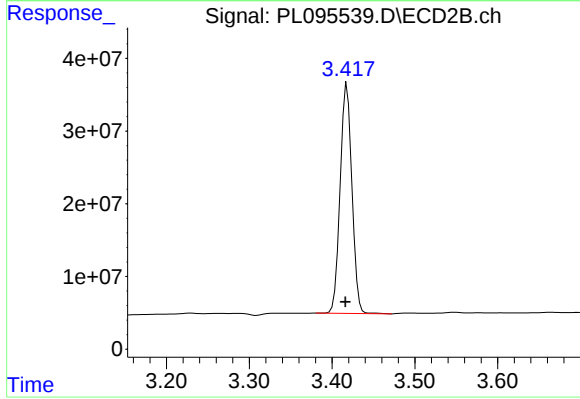
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.004 min
Response: 52613205
Conc: 16.55 ng/ml



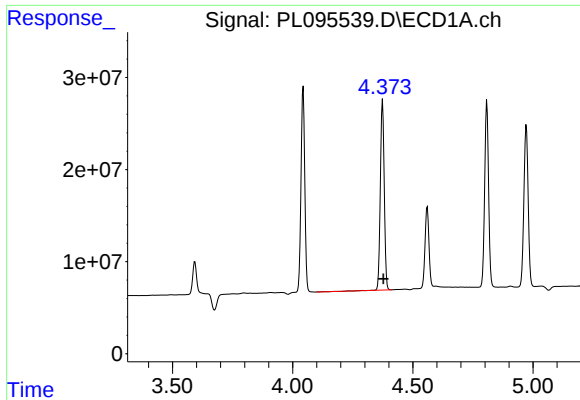
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 243709402
Conc: 49.20 ng/ml



#2 alpha-BHC

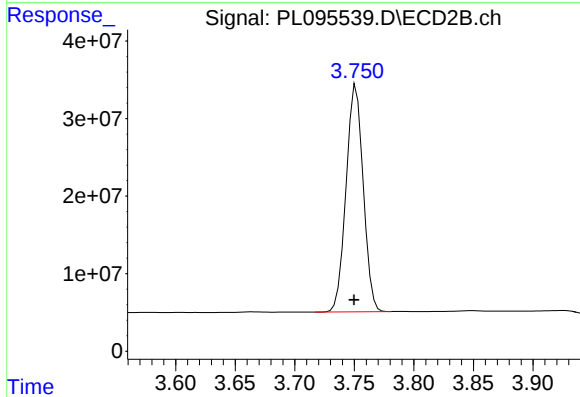
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 312574112
Conc: 70.26 ng/ml



#3 gamma-BHC (Lindane)

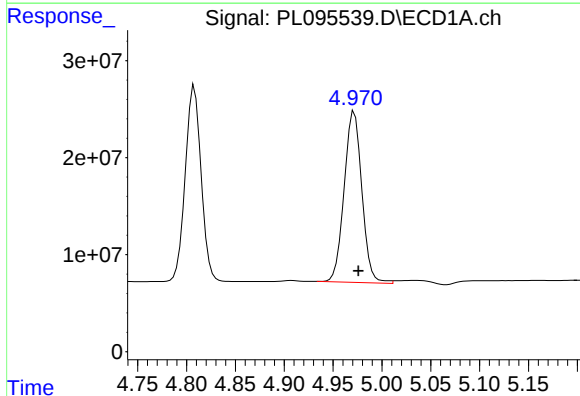
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 232035968
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



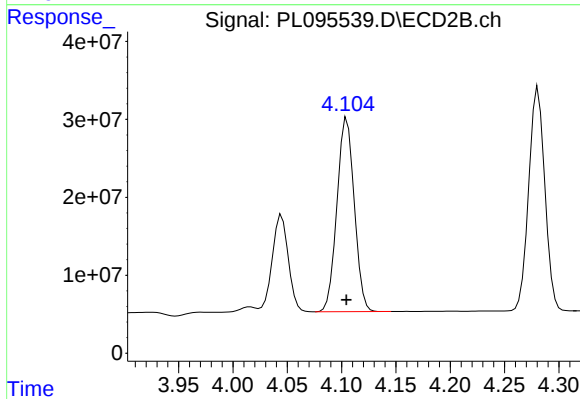
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.002 min
Response: 293122336
Conc: 66.65 ng/ml



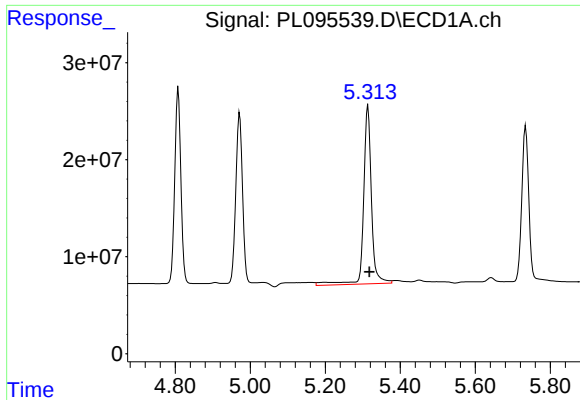
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 222779807
Conc: 48.70 ng/ml



#4 Heptachlor

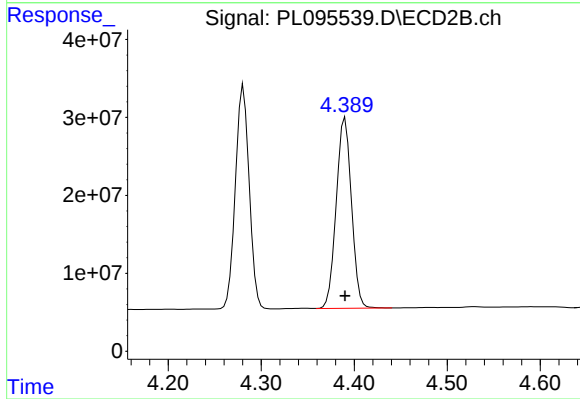
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 276216852
Conc: 63.40 ng/ml



#5 Aldrin

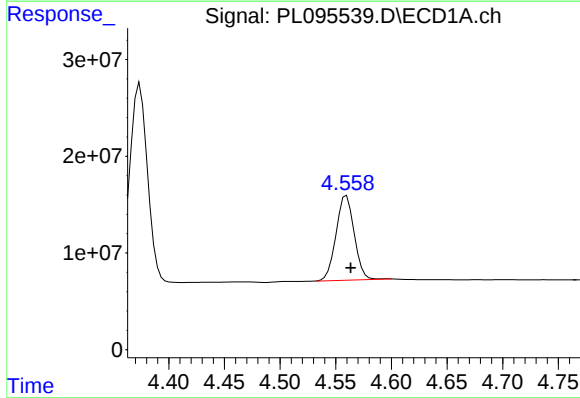
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 267871037
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



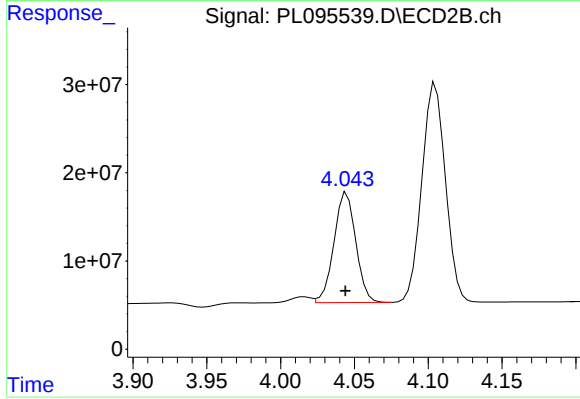
#5 Aldrin

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 278918280
Conc: 67.77 ng/ml



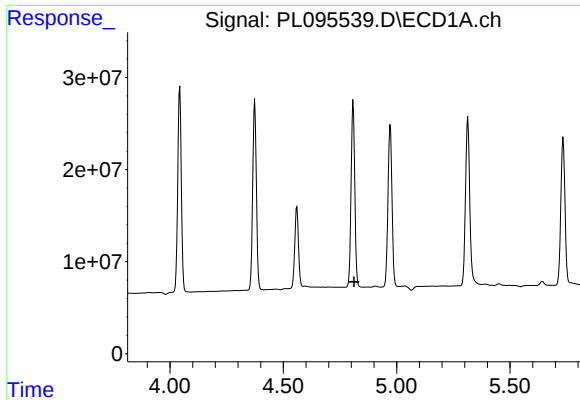
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 99701701
Conc: 48.22 ng/ml



#6 beta-BHC

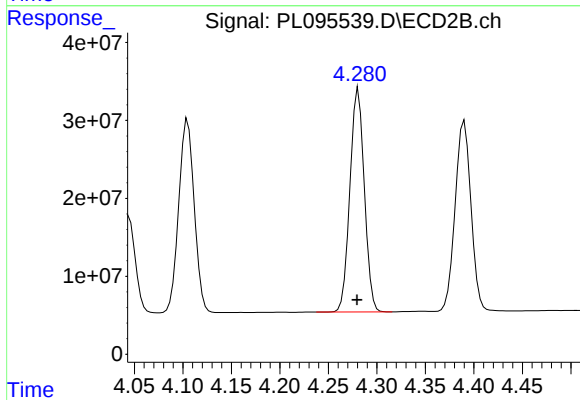
R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 128669094
Conc: 61.98 ng/ml



#7 delta-BHC

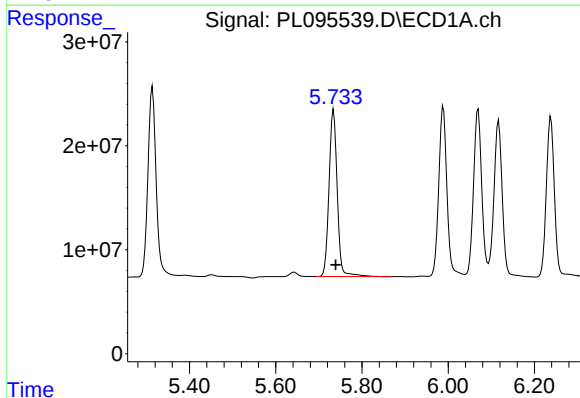
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



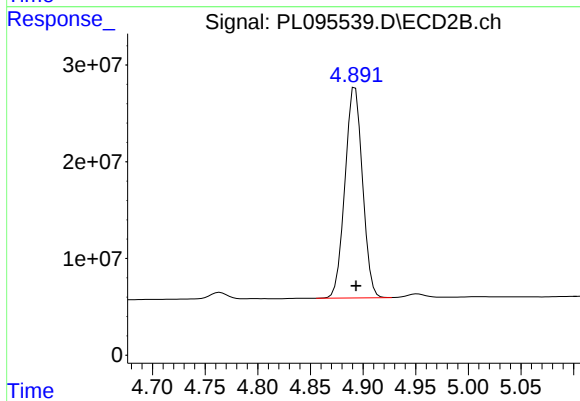
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 296291247
Conc: 67.62 ng/ml



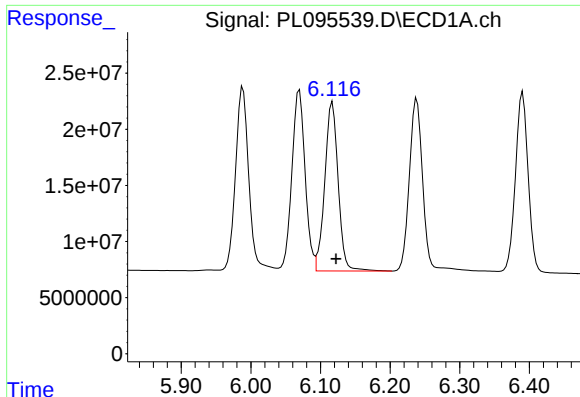
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 211992150
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

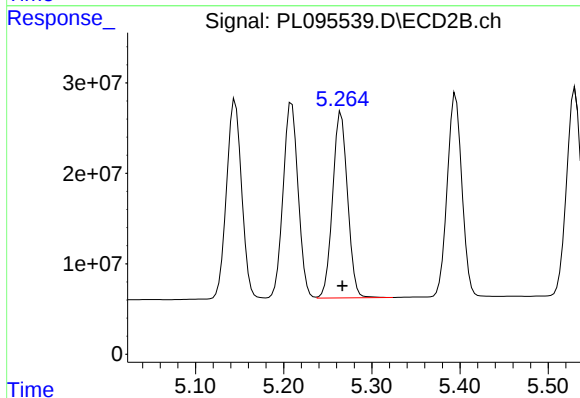
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 253663334
Conc: 65.67 ng/ml



#9 Endosulfan I

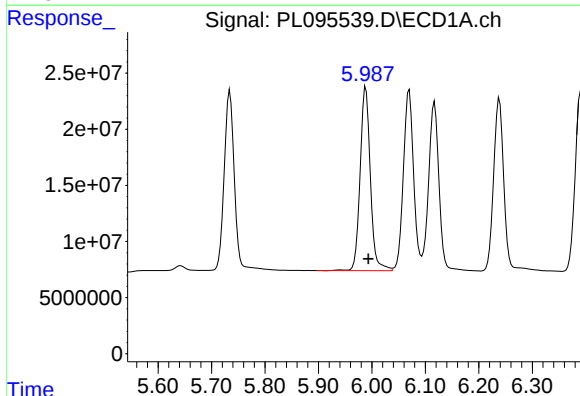
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 201671257
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



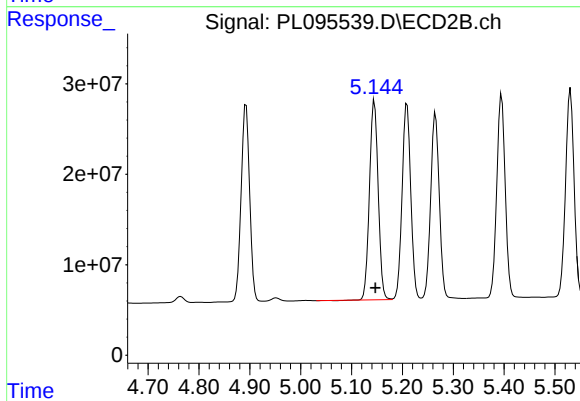
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 242434560
Conc: 66.23 ng/ml



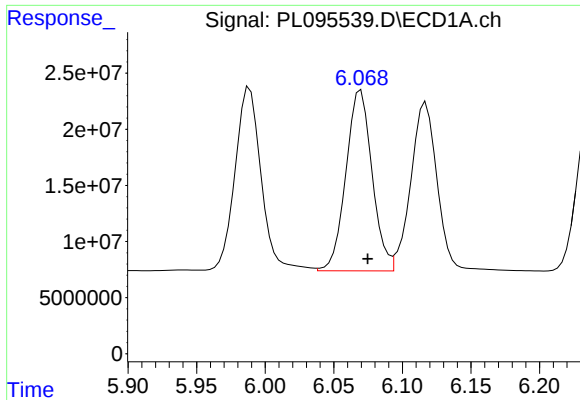
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 217868168
Conc: 53.41 ng/ml



#10 gamma-Chlordane

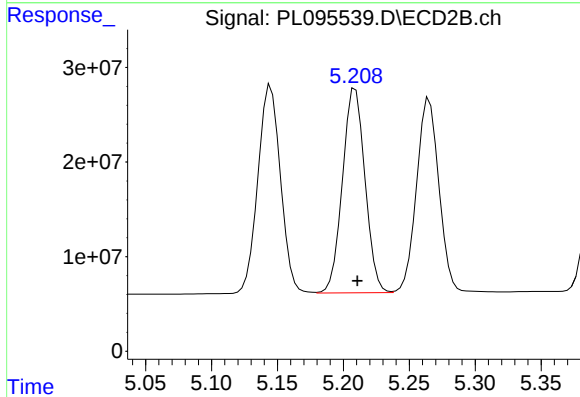
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 262499963
Conc: 64.77 ng/ml



#11 alpha-Chlordane

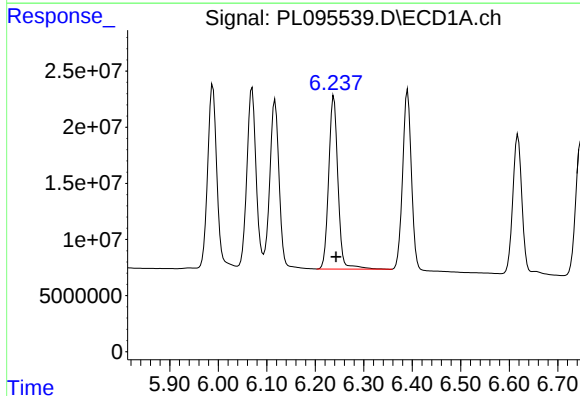
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 214032875
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



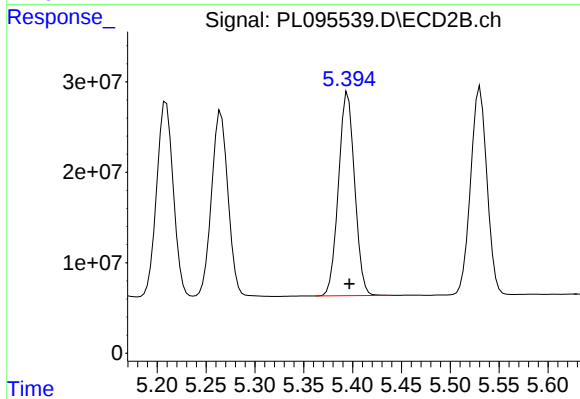
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 257043205
Conc: 64.57 ng/ml



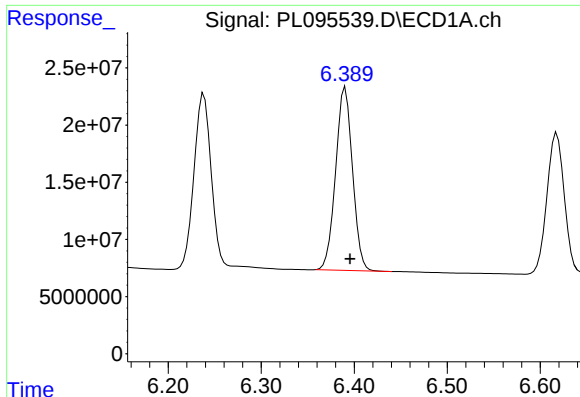
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 205818975
Conc: 52.50 ng/ml



#12 4,4'-DDE

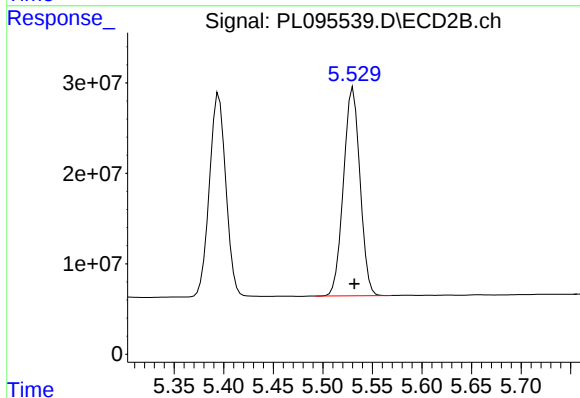
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 259324346
Conc: 63.76 ng/ml



#13 Dieldrin

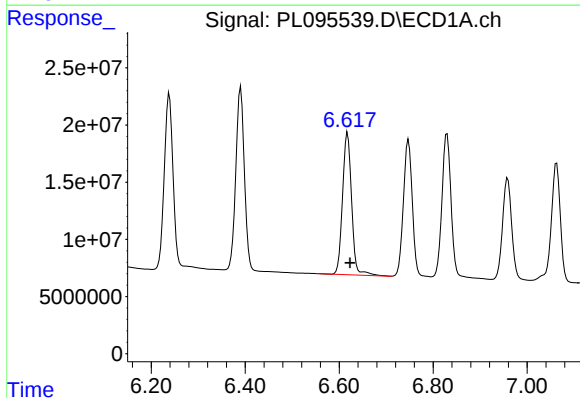
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 201904862
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



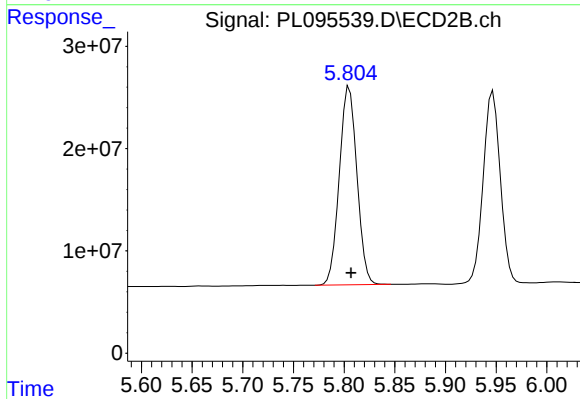
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 266932621
Conc: 65.63 ng/ml



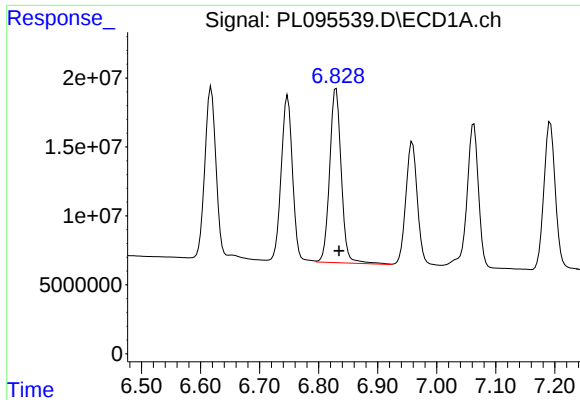
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 166978686
Conc: 52.43 ng/ml



#14 Endrin

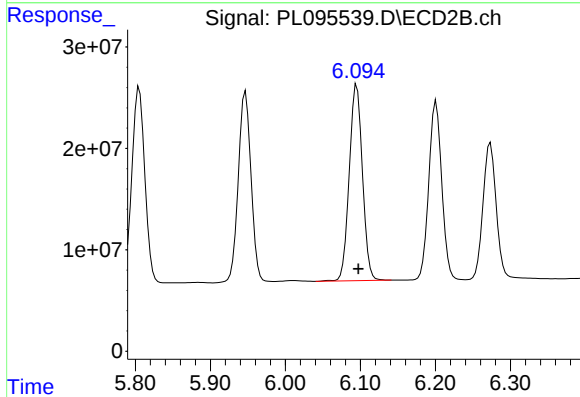
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 234305468
Conc: 64.36 ng/ml



#15 Endosulfan II

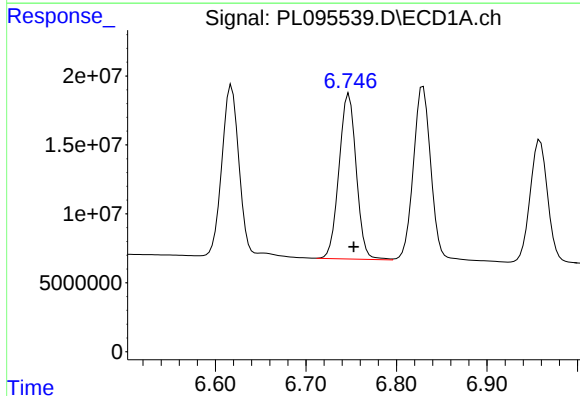
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 173514028
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



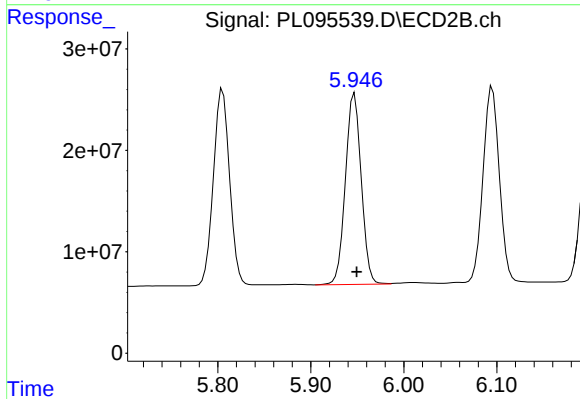
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 236578615
Conc: 65.88 ng/ml



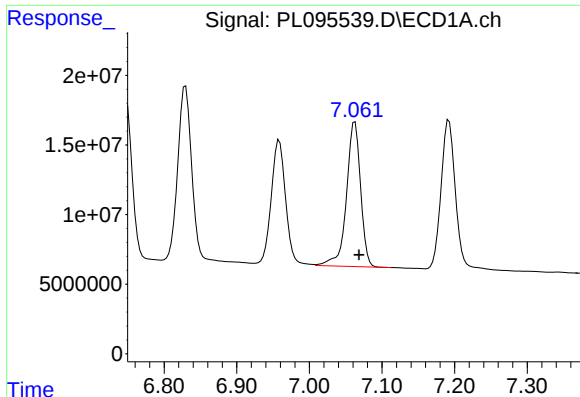
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 158716064
Conc: 56.06 ng/ml



#16 4,4'-DDD

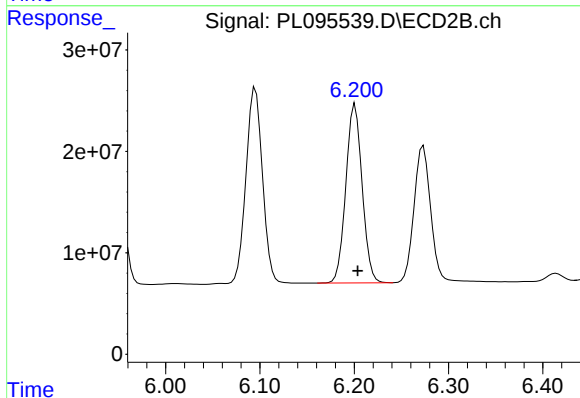
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 222833456
Conc: 68.21 ng/ml



#17 4,4'-DDT

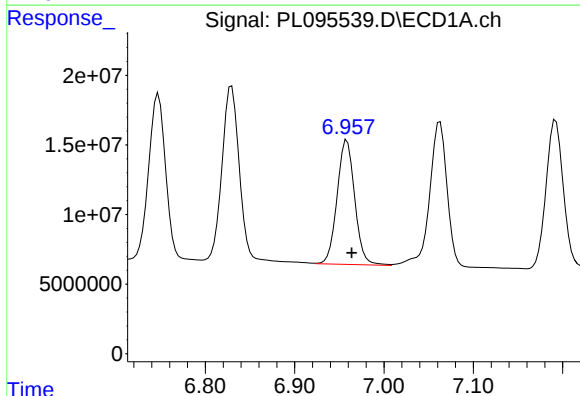
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 140415990
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



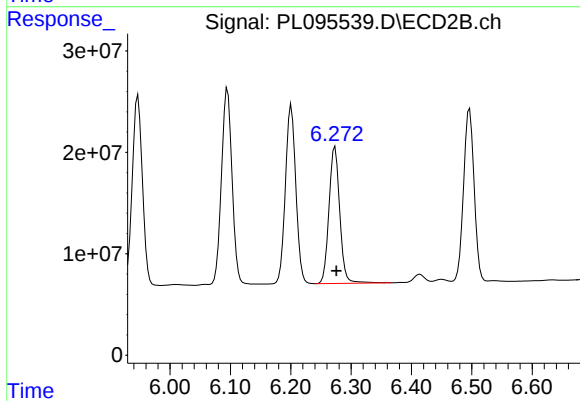
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 211754017
Conc: 61.62 ng/ml



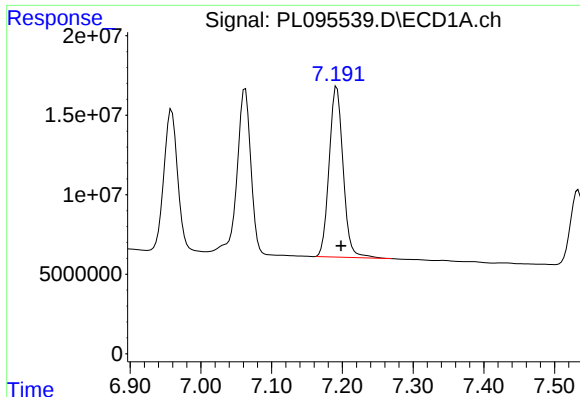
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 122535960
Conc: 52.80 ng/ml



#18 Endrin aldehyde

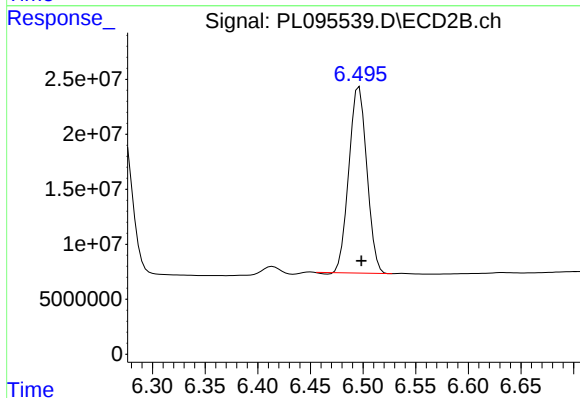
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 166913384
Conc: 63.87 ng/ml



#19 Endosulfan Sulfate

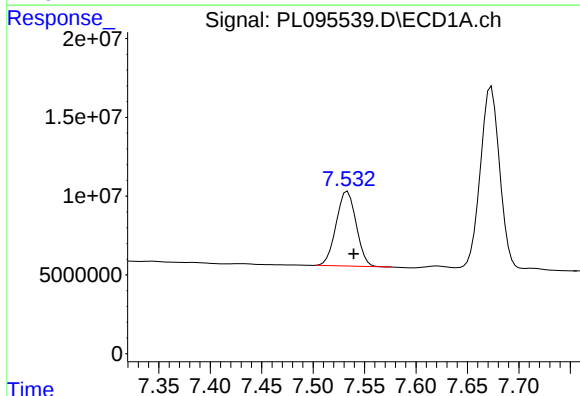
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 147067558
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



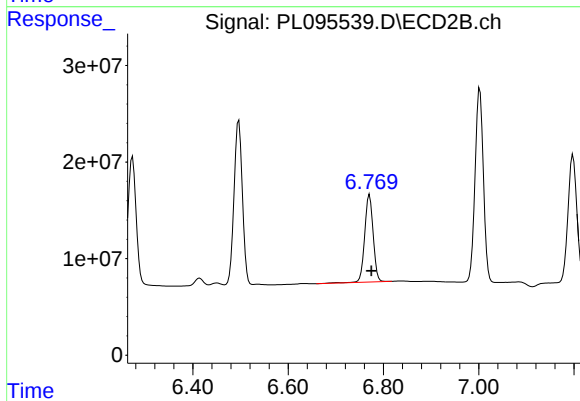
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 202061568
Conc: 60.90 ng/ml



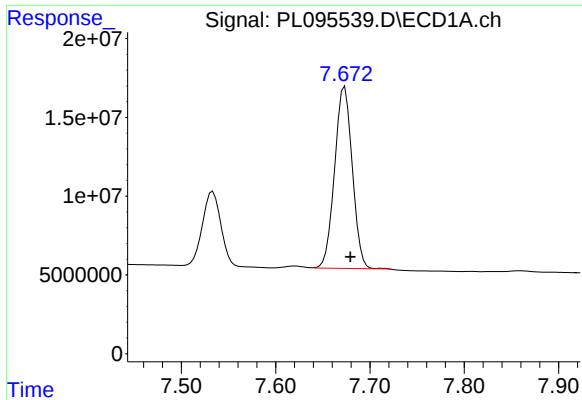
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 64119642
Conc: 45.96 ng/ml



#20 Methoxychlor

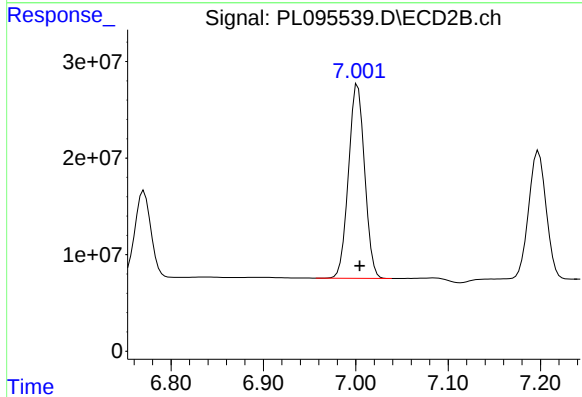
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 111954371
Conc: 58.69 ng/ml



#21 Endrin ketone

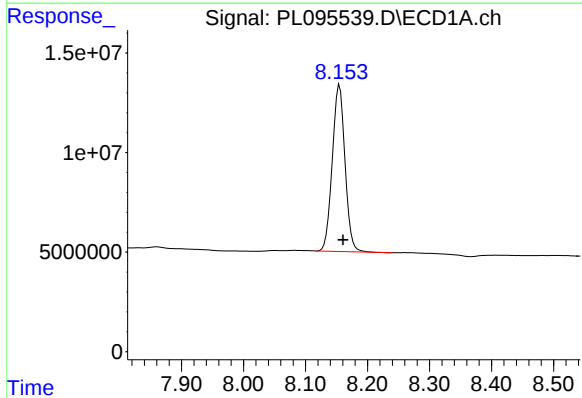
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 150113873
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



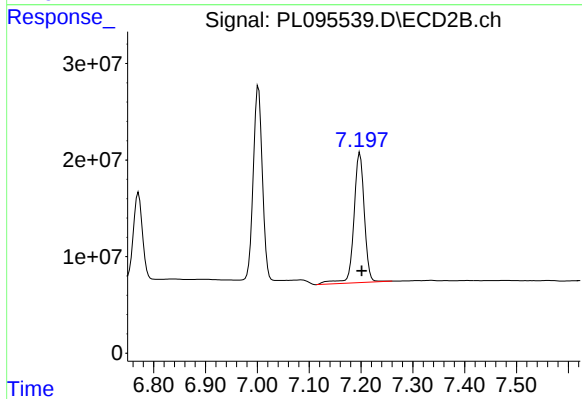
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 243699045
Conc: 69.21 ng/ml



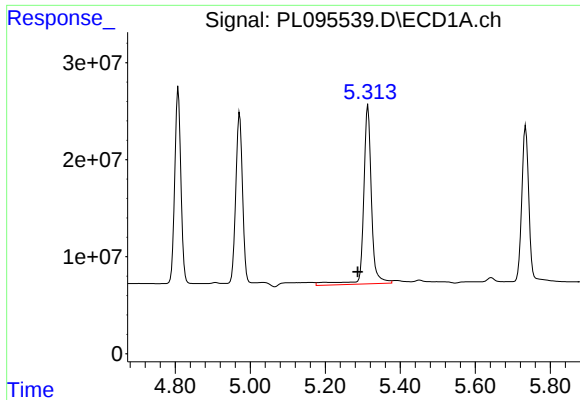
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 119503663
Conc: 50.30 ng/ml



#22 Mirex

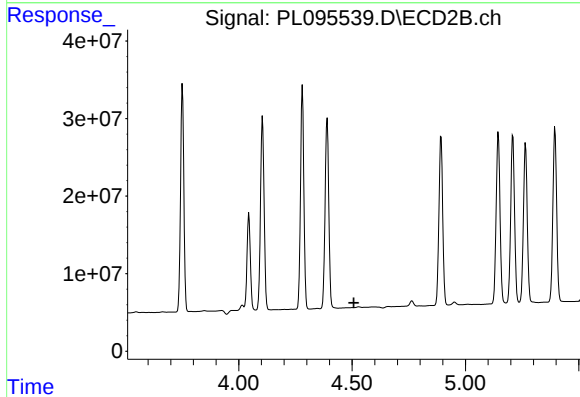
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 189122717
Conc: 65.61 ng/ml



#24 Chlordane-2

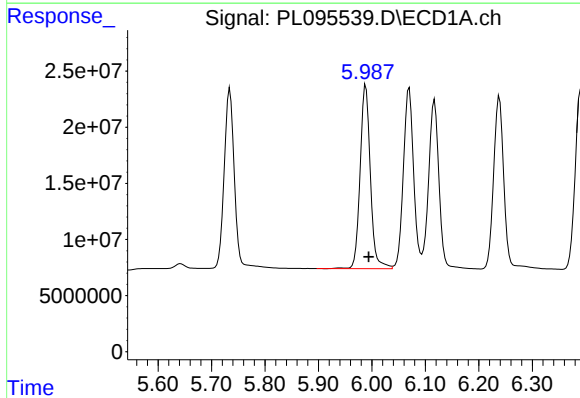
R.T.: 5.314 min
Delta R.T.: 0.027 min
Response: 267871037
Conc: 1265.24 ng/m

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



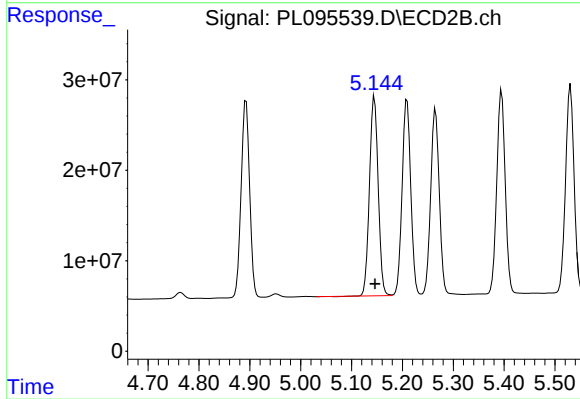
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



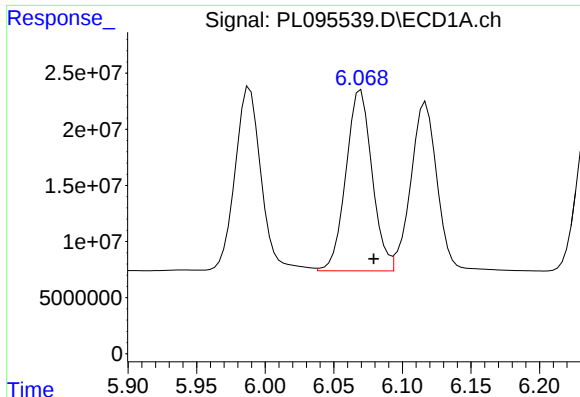
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 217868168
Conc: 279.70 ng/ml



#25 Chlordane-3

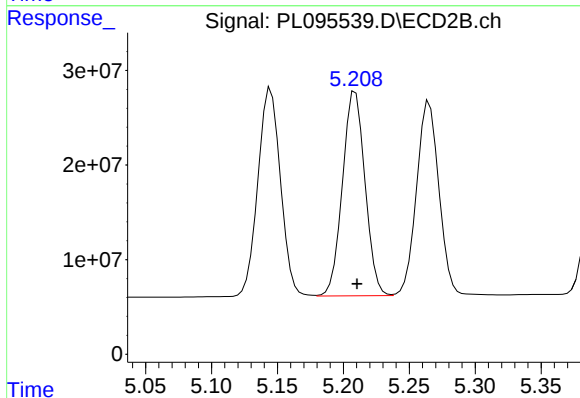
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 262499963
Conc: 508.11 ng/ml



#26 Chlordane-4

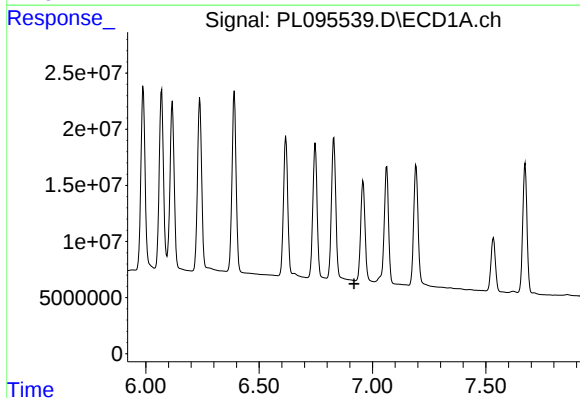
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 214032875
Conc: 226.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



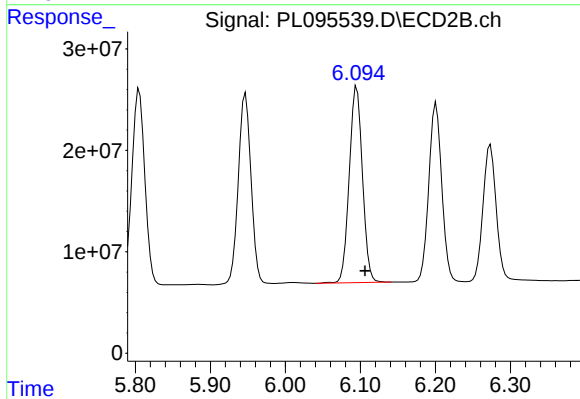
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 257043205
Conc: 591.43 ng/ml



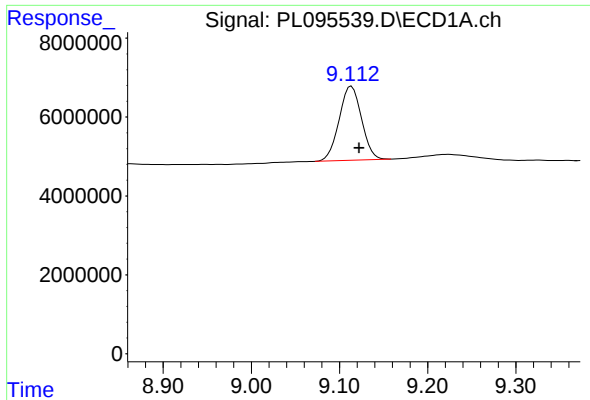
#27 Chlordane-5

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



#27 Chlordane-5

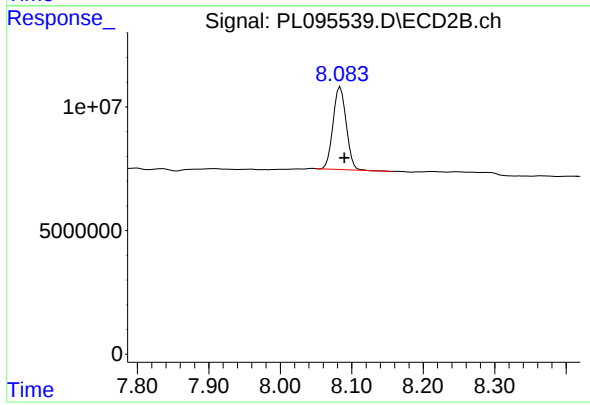
R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 236578615
Conc: 1280.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.009 min
Response: 33057669
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SMALL-PILE-AMS



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 42851827
Conc: 14.48 ng/ml