

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 22:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

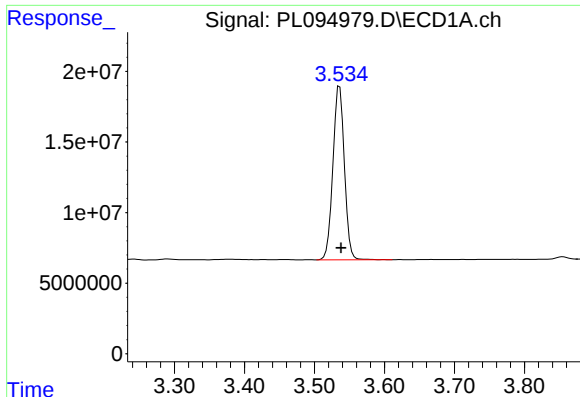
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:16:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.769	140.6E6	191.2E6	49.666	53.574
28)	SA Decachlor...	9.053	7.902	113.6E6	218.5E6	53.908	54.081
Target Compounds							
2)	A alpha-BHC	3.992	3.271	207.1E6	292.9E6	49.867	54.327
3)	MA gamma-BHC...	4.325	3.601	191.9E6	276.6E6	48.082	53.825
4)	MA Heptachlor	4.912	3.938	187.4E6	273.6E6	48.267	51.932
5)	MB Aldrin	5.254	4.217	181.0E6	259.7E6	49.020	53.263
6)	B beta-BHC	4.524	3.901	91094520	120.0E6	49.368	54.034
7)	B delta-BHC	4.770	4.130	199.7E6	276.5E6	51.268	55.268
8)	B Heptachlo...	5.681	4.720	166.7E6	242.3E6	49.826	52.925
9)	A Endosulfan I	6.067	5.090	156.6E6	225.2E6	51.003	51.307
10)	B gamma-Chl...	5.937	4.970	169.9E6	256.8E6	50.423	53.186
11)	B alpha-Chl...	6.016	5.034	167.7E6	252.2E6	50.868	52.846
12)	B 4,4'-DDE	6.190	5.222	166.0E6	266.3E6	56.418	57.282
13)	MA Dieldrin	6.342	5.354	166.8E6	267.8E6	52.166	55.205
14)	MA Endrin	6.572	5.629	141.2E6	226.7E6	50.953	51.947
15)	B Endosulfa...	6.793	5.924	141.4E6	231.8E6	52.077	53.547
16)	A 4,4'-DDD	6.708	5.778	129.7E6	212.7E6	59.871	59.149
17)	MA 4,4'-DDT	7.022	6.027	126.9E6	220.9E6	53.346	54.777
18)	B Endrin al...	6.923	6.104	107.5E6	175.0E6	50.903	51.999
19)	B Endosulfa...	7.157	6.326	126.2E6	220.2E6	51.903	54.049
20)	A Methoxychlor	7.498	6.603	65607791	117.6E6	54.807	55.439
21)	B Endrin ke...	7.642	6.832	143.0E6	278.4E6	54.107	58.331
22)	Mirex	8.115	7.011	103.0E6	206.5E6	49.828	54.419
24)	Chlordane-2	5.254f	0.000	181.0E6	0	1196.215	N.D. #
25)	Chlordane-3	5.937	4.970	169.9E6	256.8E6	339.910	482.719 #
26)	Chlordane-4	6.016	5.034	167.7E6	252.2E6	284.681	484.517 #
27)	Chlordane-5	0.000	5.924	0	231.8E6	N.D.	1208.152 #

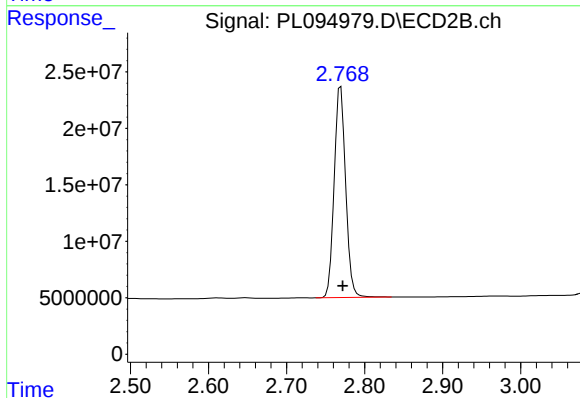
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

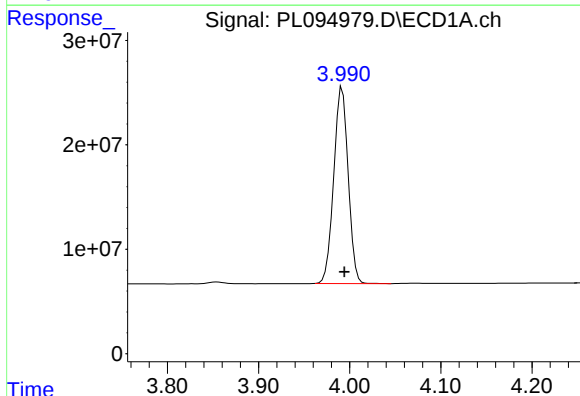
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 140587125
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



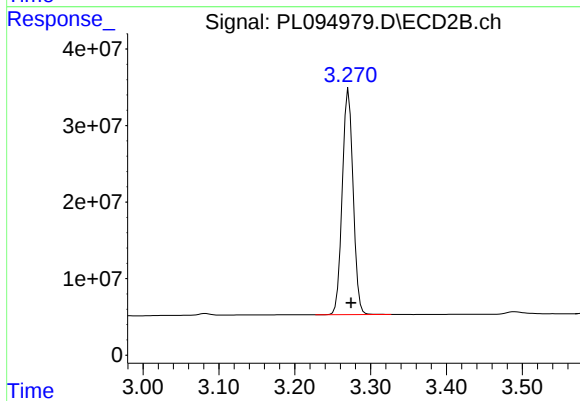
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 191219336
Conc: 53.57 ng/ml



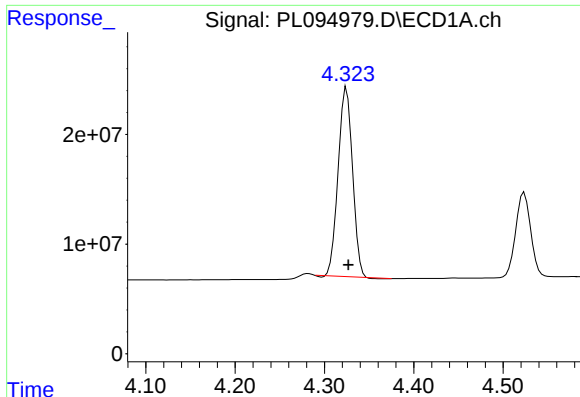
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 207063061
Conc: 49.87 ng/ml



#2 alpha-BHC

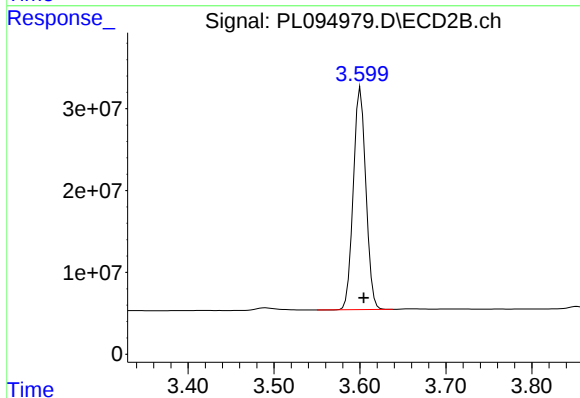
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 292897100
Conc: 54.33 ng/ml



#3 gamma-BHC (Lindane)

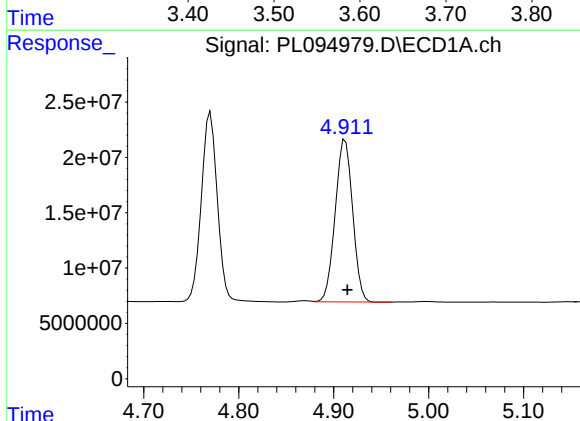
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 191858512
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



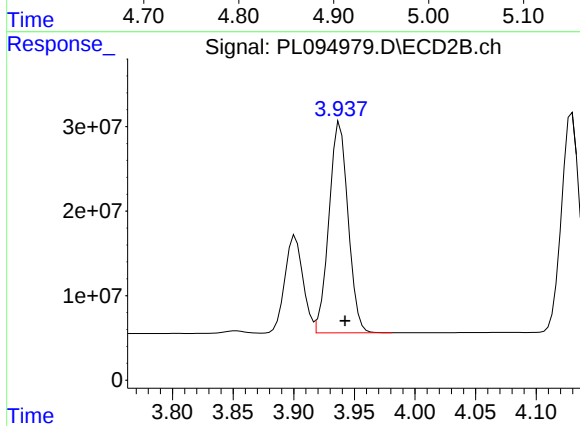
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 276632729
Conc: 53.83 ng/ml



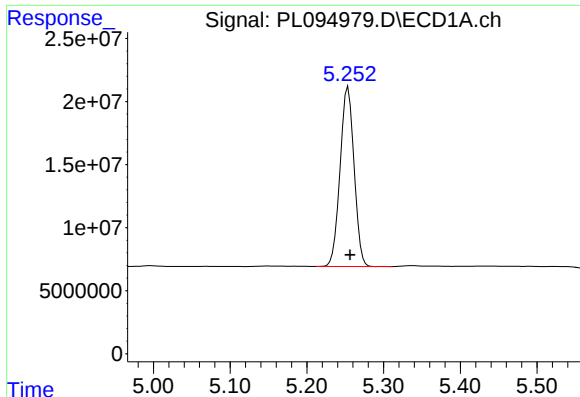
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 187352768
Conc: 48.27 ng/ml



#4 Heptachlor

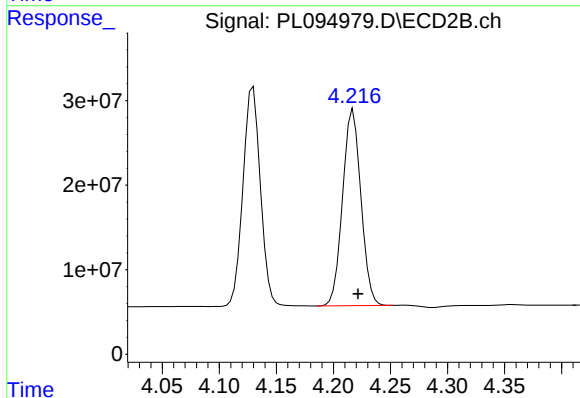
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 273612637
Conc: 51.93 ng/ml



#5 Aldrin

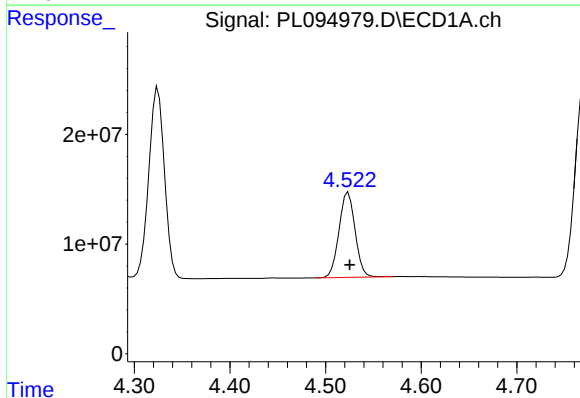
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 180993470
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



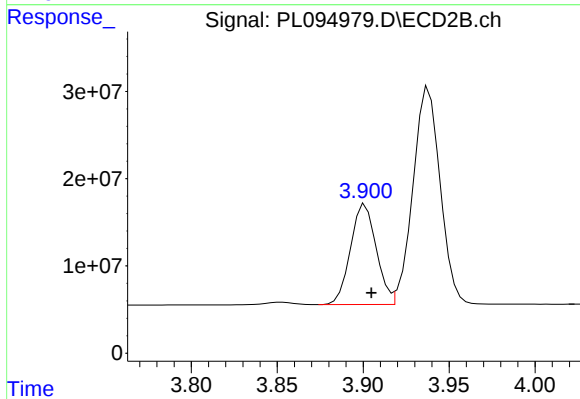
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 259729291
Conc: 53.26 ng/ml



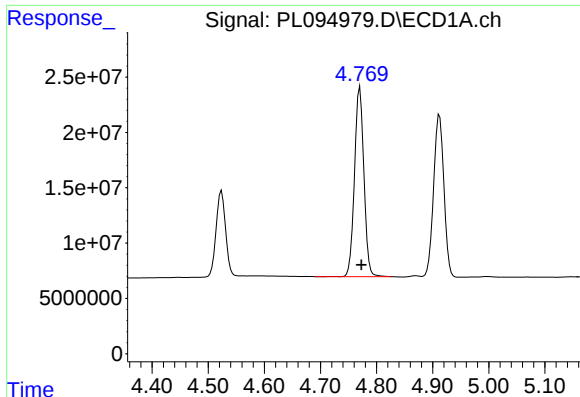
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 91094520
Conc: 49.37 ng/ml



#6 beta-BHC

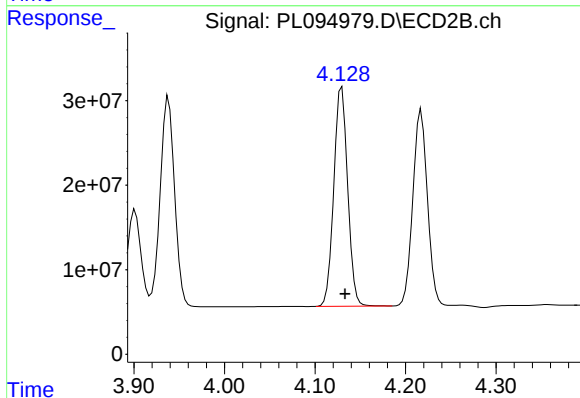
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 120024383
Conc: 54.03 ng/ml



#7 delta-BHC

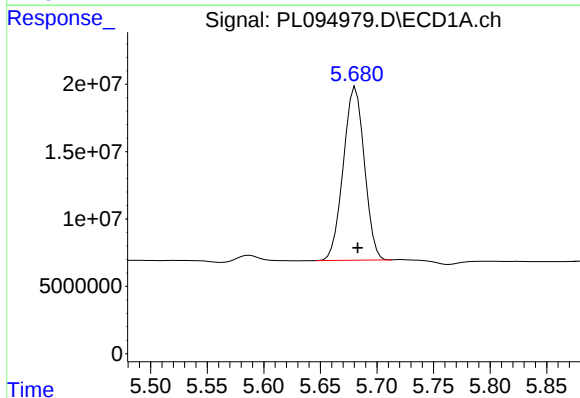
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 199654653
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



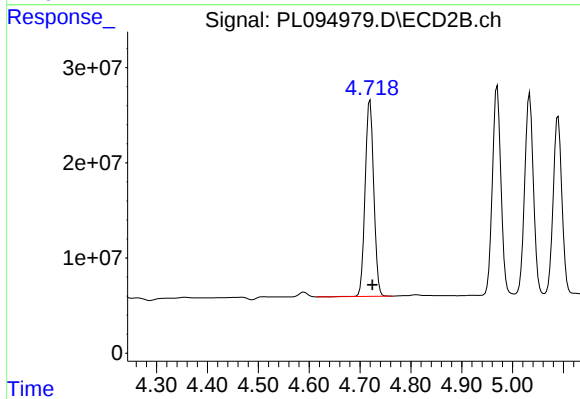
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 276450776
Conc: 55.27 ng/ml



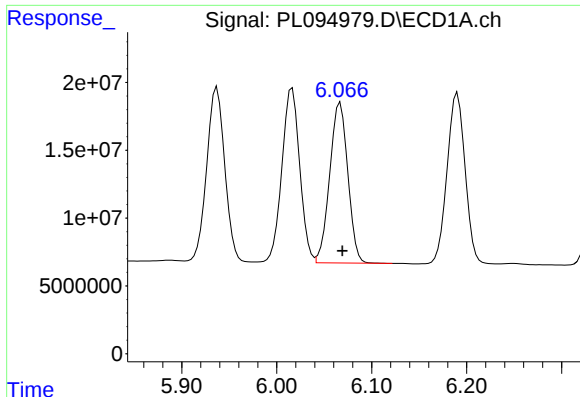
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 166677333
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

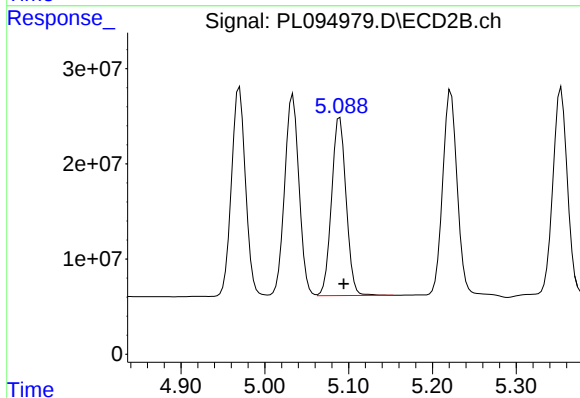
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 242319568
Conc: 52.92 ng/ml



#9 Endosulfan I

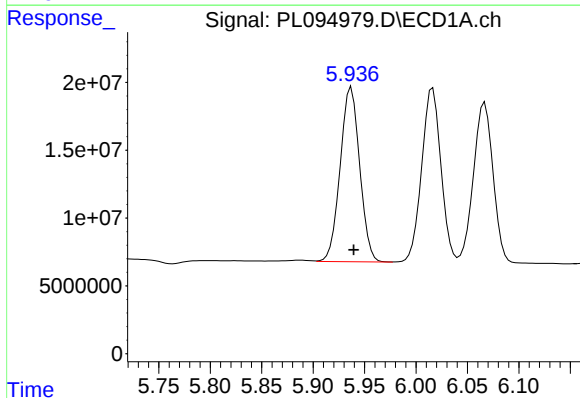
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 156588622
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



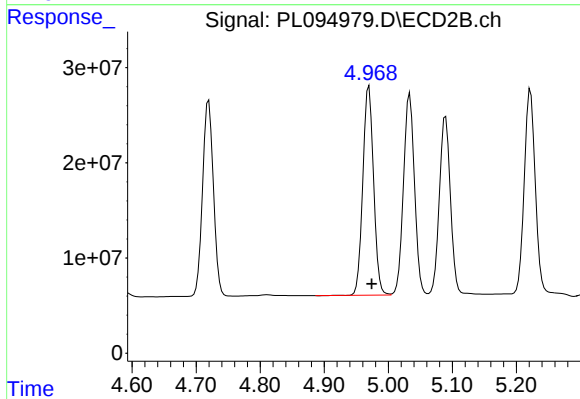
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 225174013
Conc: 51.31 ng/ml



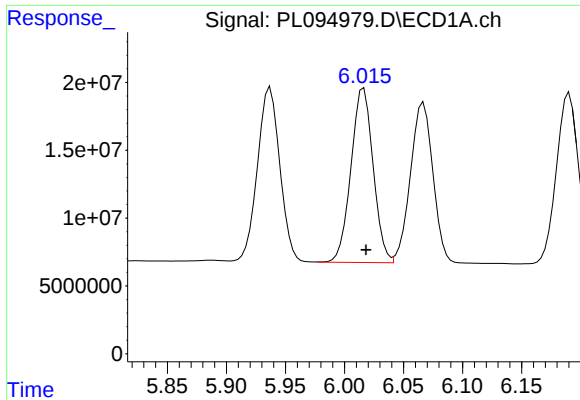
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 169893838
Conc: 50.42 ng/ml



#10 gamma-Chlordane

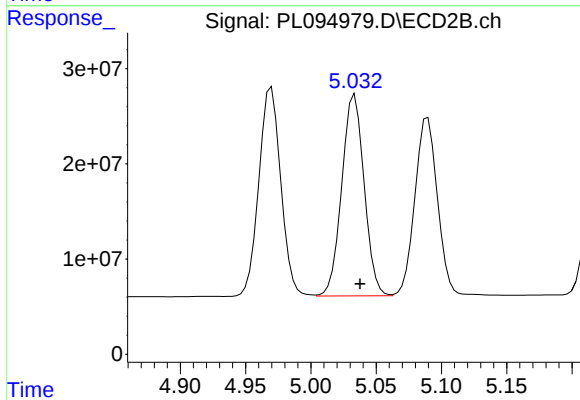
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 256805816
Conc: 53.19 ng/ml



#11 alpha-Chlordane

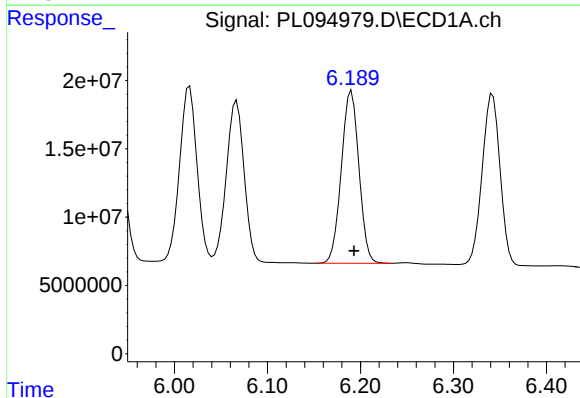
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 167703501
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



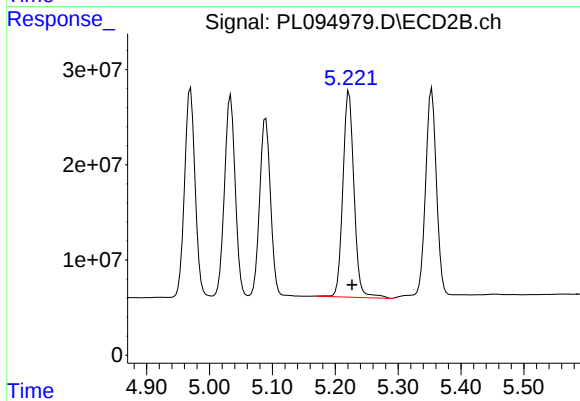
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 252220056
Conc: 52.85 ng/ml



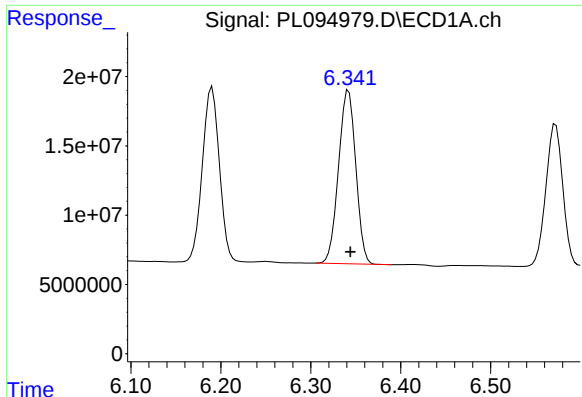
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 165983955
Conc: 56.42 ng/ml



#12 4,4'-DDE

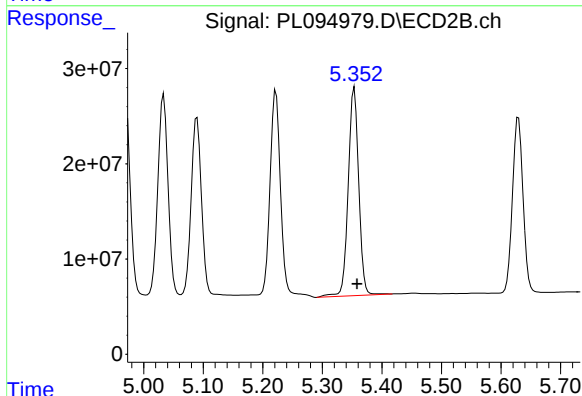
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 266277481
Conc: 57.28 ng/ml



#13 Dieldrin

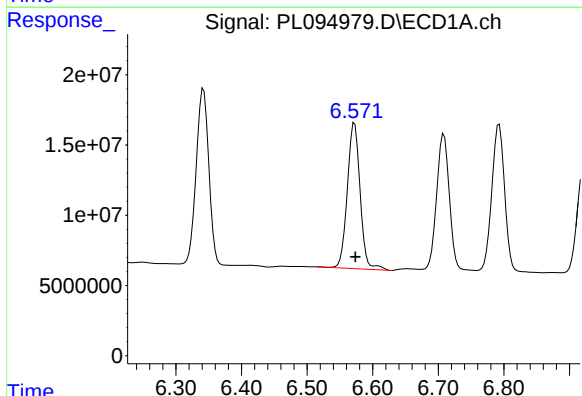
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 166833913
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



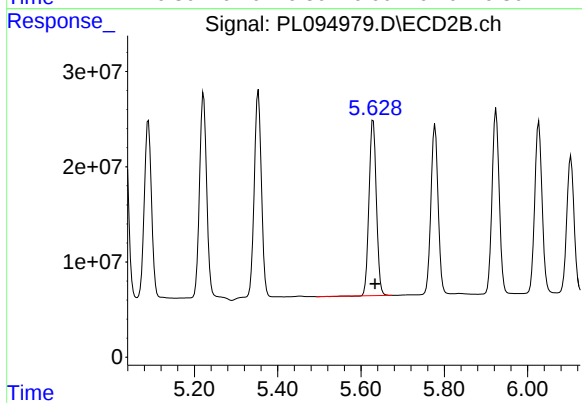
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 267846225
Conc: 55.21 ng/ml



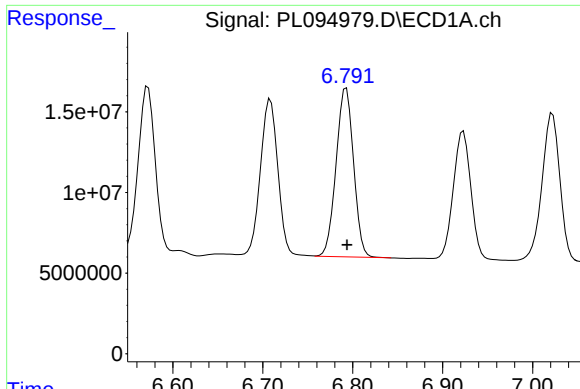
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 141246817
Conc: 50.95 ng/ml



#14 Endrin

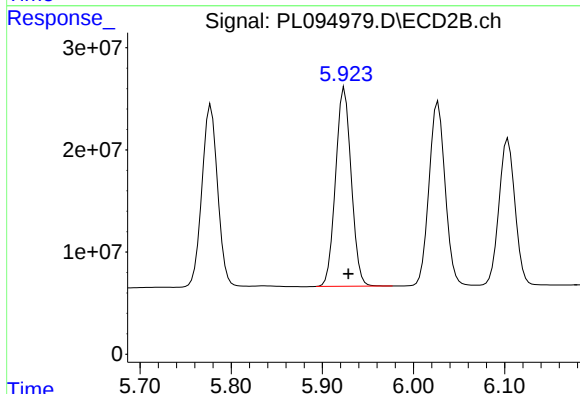
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 226677758
Conc: 51.95 ng/ml



#15 Endosulfan II

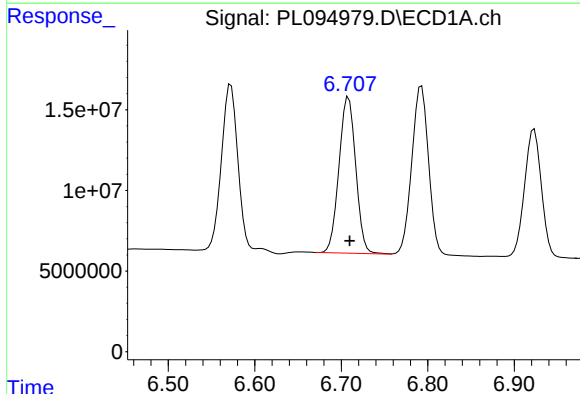
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 141375329
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



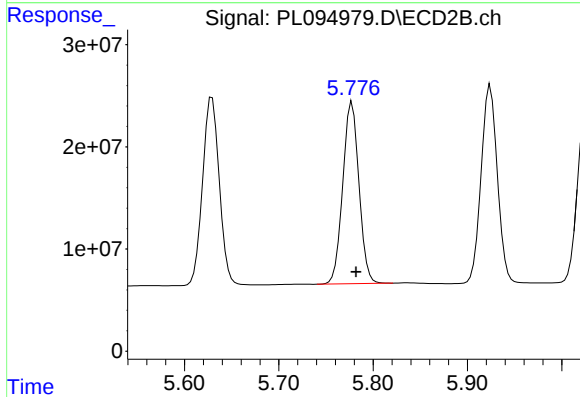
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 231767182
Conc: 53.55 ng/ml



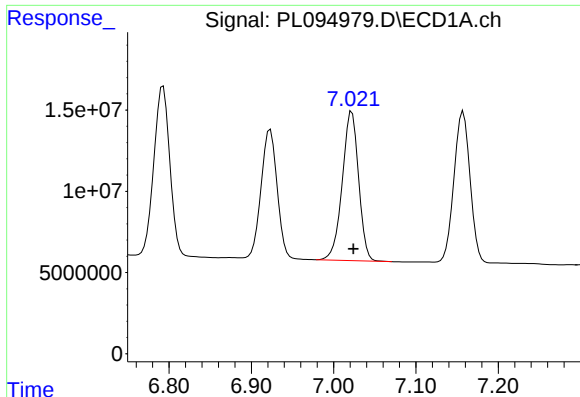
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 129685685
Conc: 59.87 ng/ml



#16 4,4'-DDD

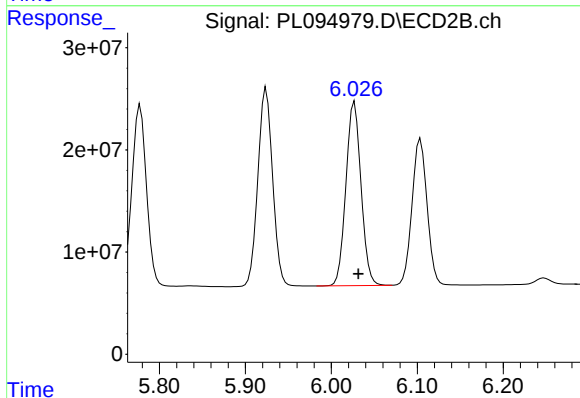
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 212693557
Conc: 59.15 ng/ml



#17 4,4'-DDT

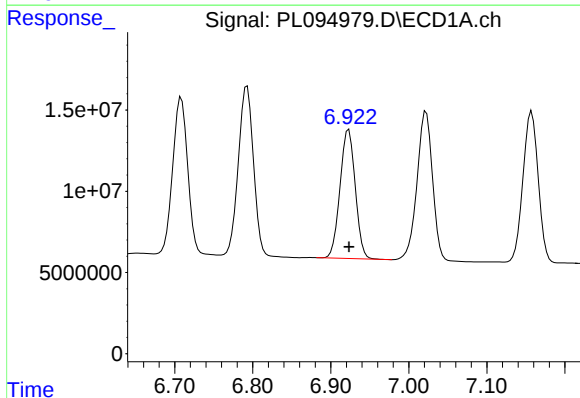
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 126885044
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



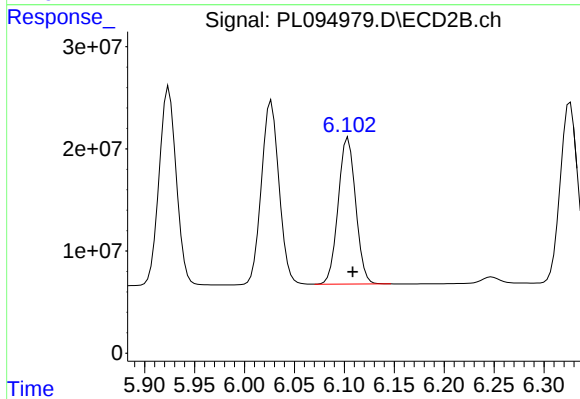
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 220868674
Conc: 54.78 ng/ml



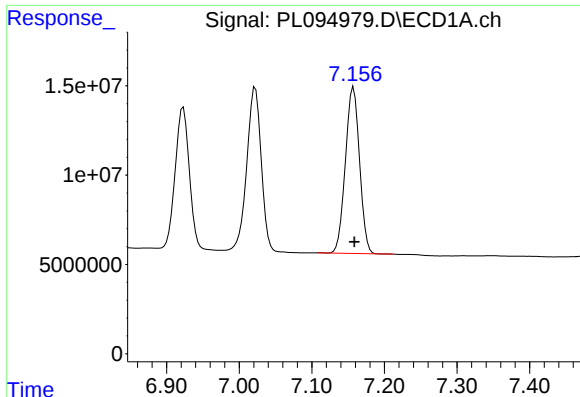
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 107455317
Conc: 50.90 ng/ml



#18 Endrin aldehyde

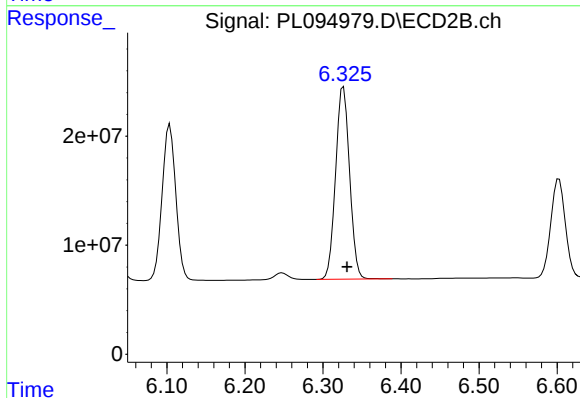
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 174995599
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

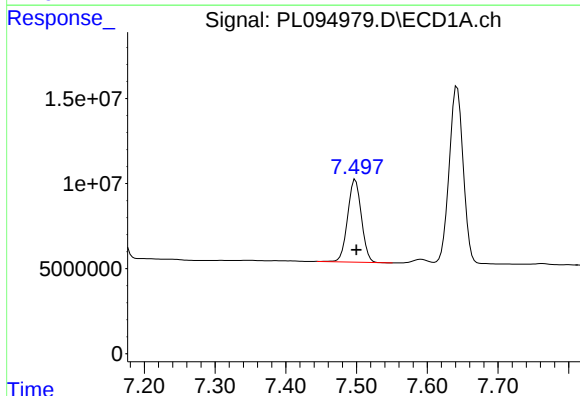
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 126228591
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



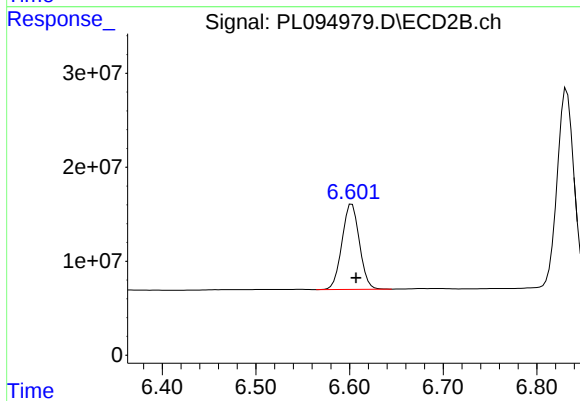
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 220164652
Conc: 54.05 ng/ml



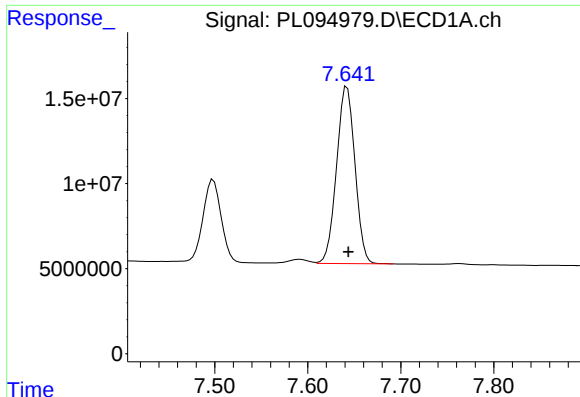
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 65607791
Conc: 54.81 ng/ml



#20 Methoxychlor

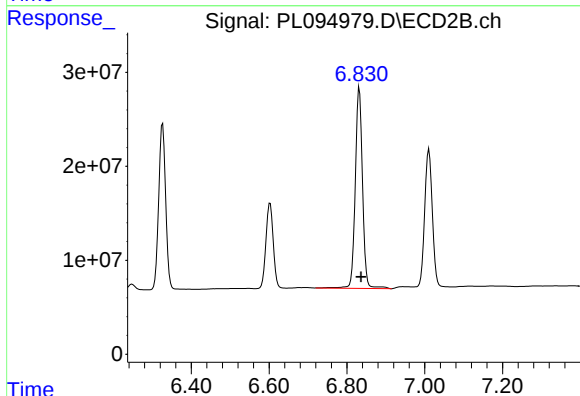
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 117589830
Conc: 55.44 ng/ml



#21 Endrin ketone

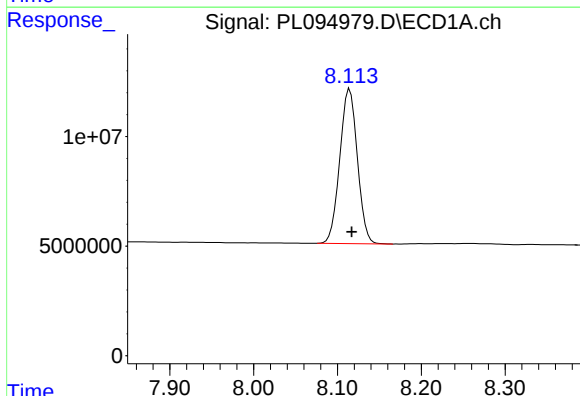
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 143019403
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



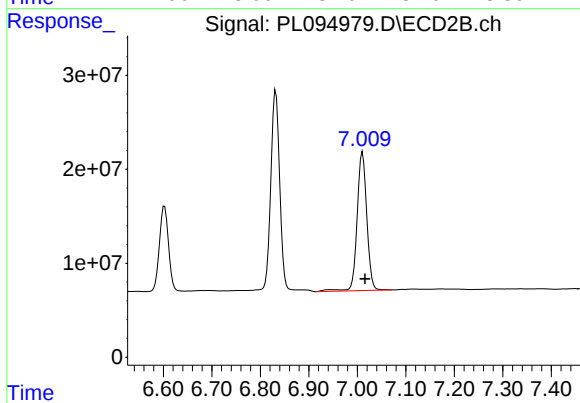
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 278390625
Conc: 58.33 ng/ml



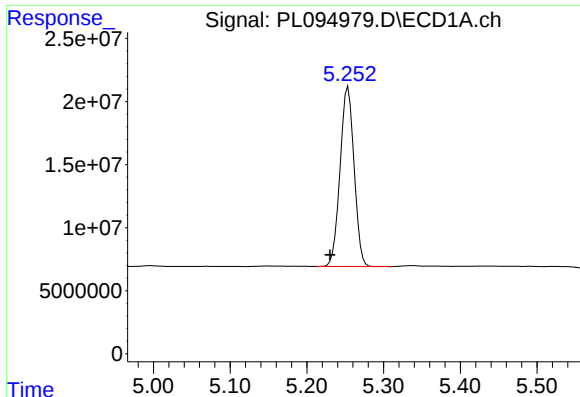
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 102957867
Conc: 49.83 ng/ml



#22 Mirex

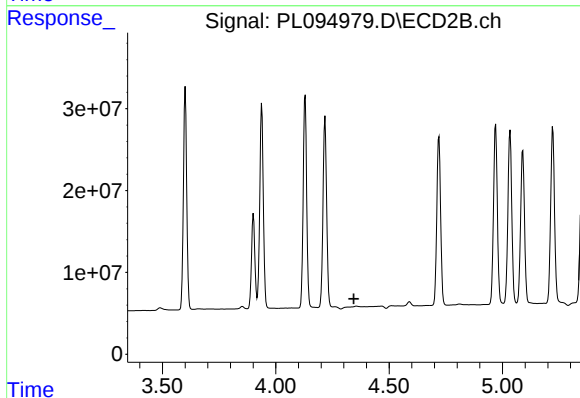
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 206537574
Conc: 54.42 ng/ml



#24 Chlordane-2

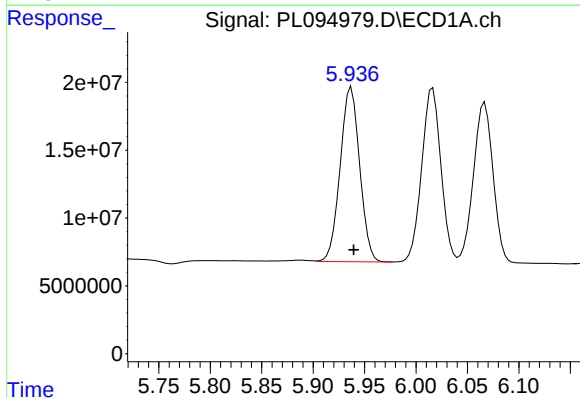
R.T.: 5.254 min
Delta R.T.: 0.023 min
Response: 180993470
Conc: 1196.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



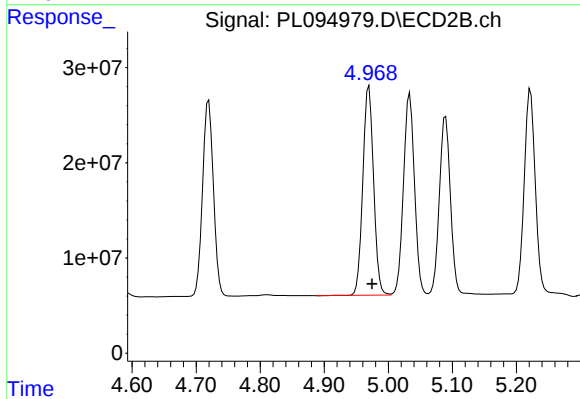
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



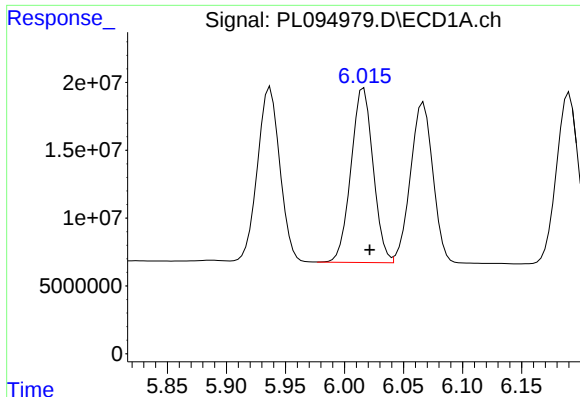
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 169893838
Conc: 339.91 ng/ml



#25 Chlordane-3

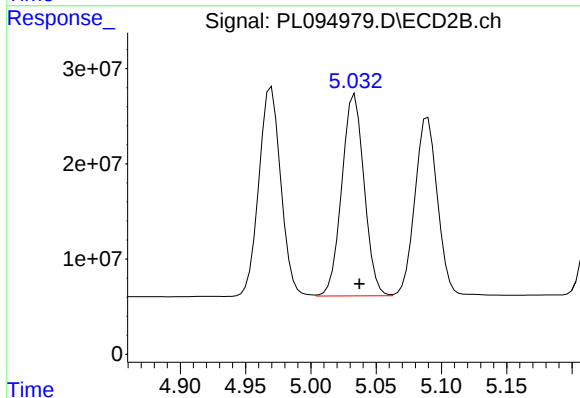
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 256805816
Conc: 482.72 ng/ml



#26 Chlordane-4

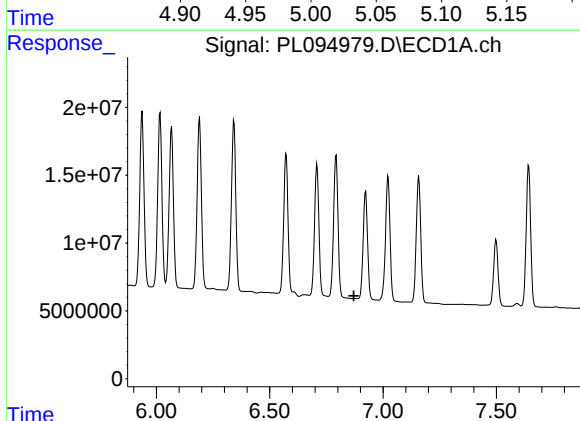
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 167703501
Conc: 284.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



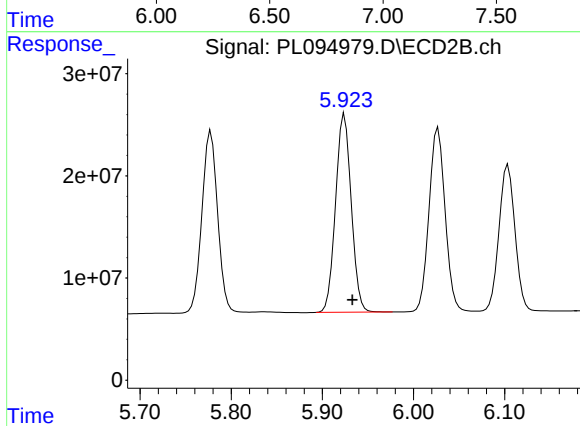
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 252220056
Conc: 484.52 ng/ml



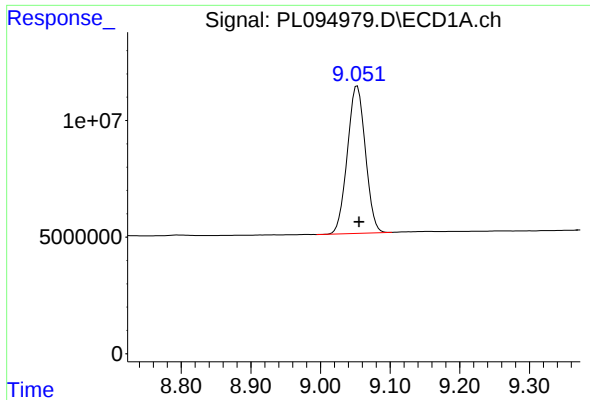
#27 Chlordane-5

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



#27 Chlordane-5

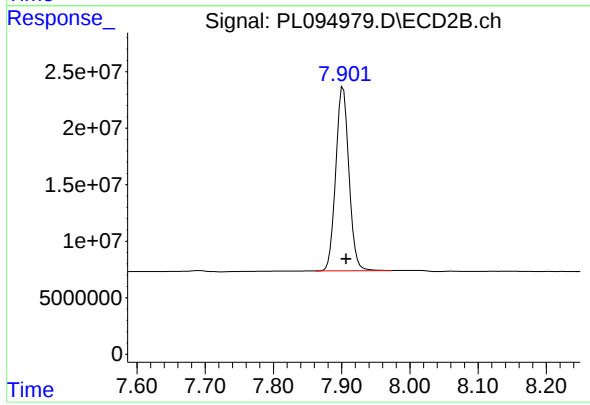
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 231767182
Conc: 1208.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 113609758
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 218451765
Conc: 54.08 ng/ml