

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 15:49
 Operator : AR\AJ
 Sample : PB166712BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166712BS

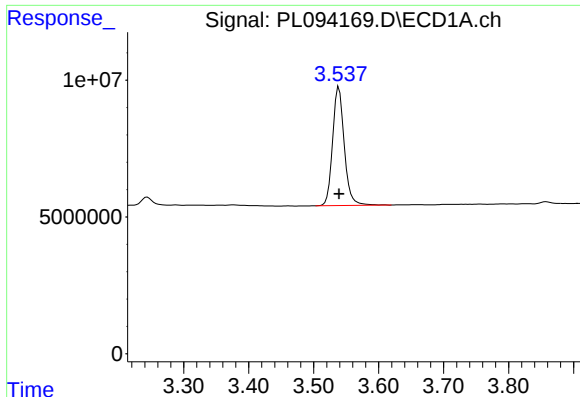
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:56:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.539	2.773	53984162	63642703	20.048	19.497
2)	SA Decachlor...	9.058	7.910	41434918	70060132	19.807	19.994
Target Compounds							
2)	A alpha-BHC	3.996	3.276	184.2E6	242.3E6	48.054	49.556
3)	MA gamma-BHC...	4.329	3.606	174.0E6	228.3E6	47.240	48.158
4)	MA Heptachlor	4.917	3.944	167.8E6	233.3E6	51.195	50.114
5)	MB Aldrin	5.258	4.224	159.4E6	220.3E6	48.727	48.294
6)	B beta-BHC	4.527	3.906	78363274	99227218	48.754	49.677
7)	B delta-BHC	4.774	4.134	166.5E6	221.5E6	47.487	46.626
8)	B Heptachlo...	5.685	4.726	142.7E6	208.6E6	47.983	49.906
9)	A Endosulfan I	6.071	5.096	128.3E6	199.3E6	48.561	51.409
10)	B gamma-Chl...	5.941	4.976	139.1E6	219.9E6	49.903	51.881
11)	B alpha-Chl...	6.020	5.040	137.1E6	214.2E6	49.154	51.172
12)	B 4,4'-DDE	6.195	5.229	127.8E6	211.4E6	52.511	52.736
13)	MA Dieldrin	6.346	5.360	133.9E6	217.9E6	48.239	50.737
14)	MA Endrin	6.576	5.636	106.7E6	180.8E6	45.486	48.950
15)	B Endosulfa...	6.797	5.930	114.4E6	194.1E6	47.463	52.415
16)	A 4,4'-DDD	6.712	5.783	101.6E6	175.0E6	53.480	55.427
17)	MA 4,4'-DDT	7.026	6.034	99785700	172.0E6	50.600	52.872
18)	B Endrin al...	6.927	6.110	90012556	150.8E6	46.301	49.539
19)	B Endosulfa...	7.161	6.333	104.5E6	183.8E6	46.176	51.529
20)	A Methoxychlor	7.502	6.609	49937475	88613074	47.860	49.556
21)	B Endrin ke...	7.646	6.838	119.2E6	222.2E6	47.258	52.953
22)	Mirex	8.119	7.019	88212486	160.0E6	42.359	47.318
24)	Chlordane-2	5.258f	4.362	159.4E6	-495705	1361.751	N.D. #
25)	Chlordane-3	5.941	4.976	139.1E6	219.9E6	354.601	505.611 #
26)	Chlordane-4	6.020	5.040	137.1E6	214.2E6	291.554	505.664 #
27)	Chlordane-5	0.000	5.930	0	194.1E6	N.D.	1267.514 #

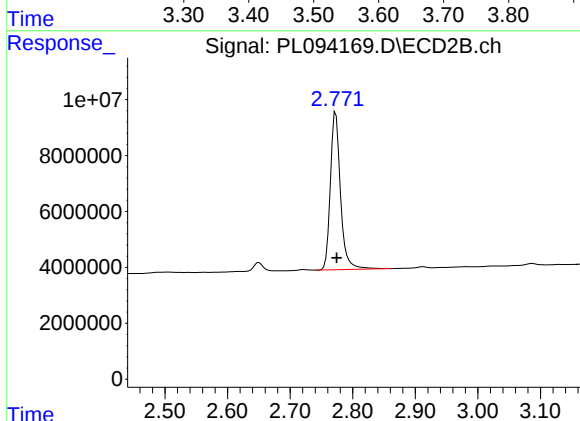
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

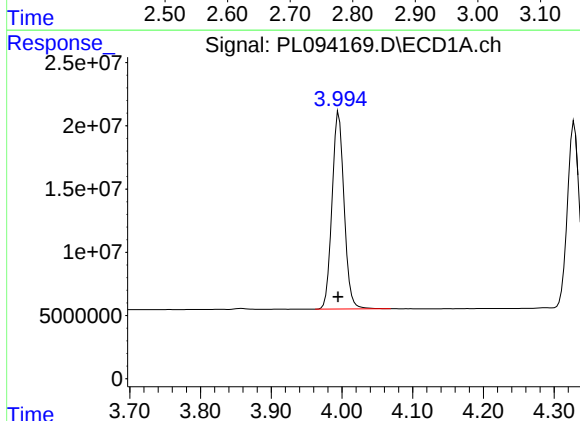
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 53984162
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



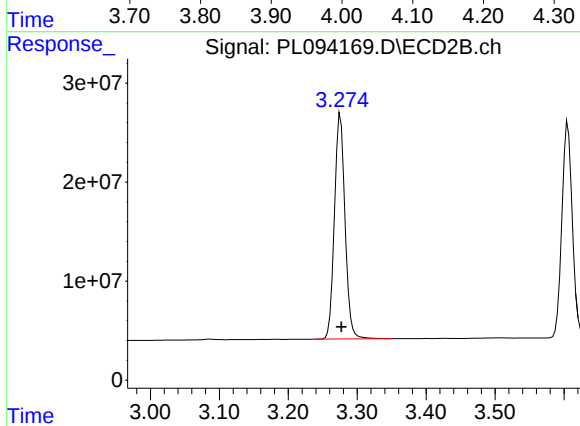
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 63642703
Conc: 19.50 ng/ml



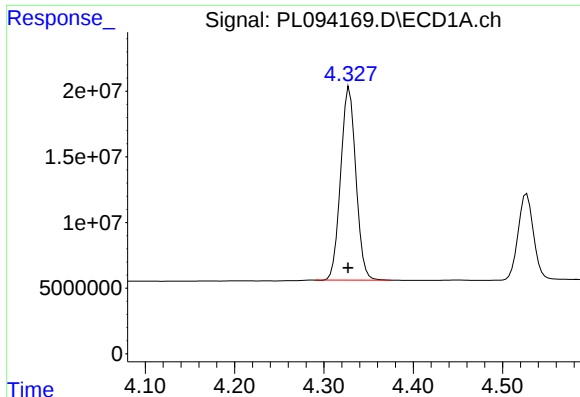
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 184232564
Conc: 48.05 ng/ml



#2 alpha-BHC

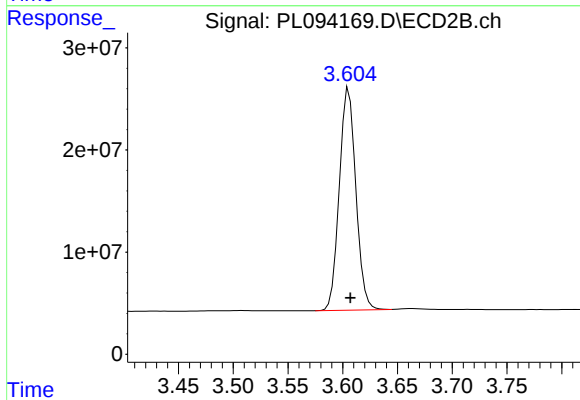
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 242280531
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

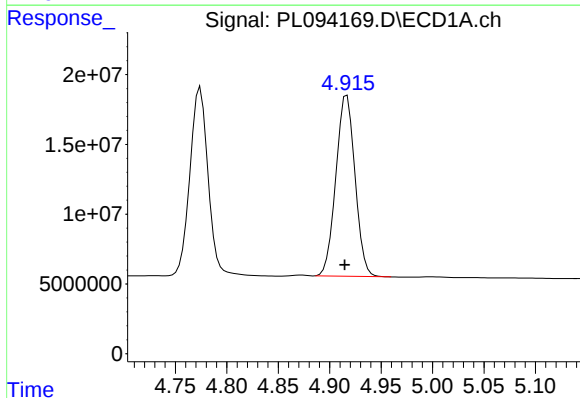
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 173976152
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



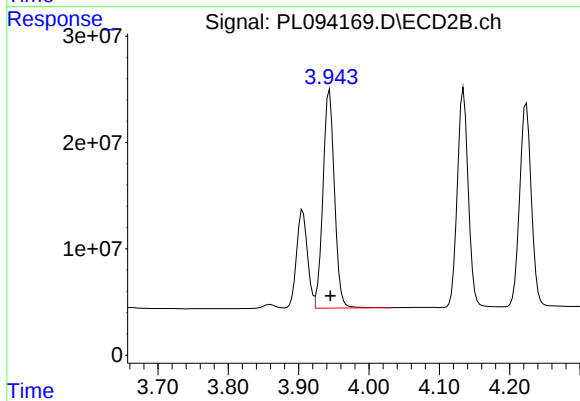
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 228326345
Conc: 48.16 ng/ml



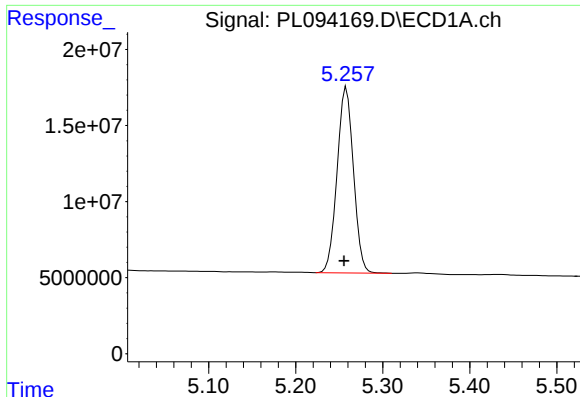
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 167782375
Conc: 51.19 ng/ml



#4 Heptachlor

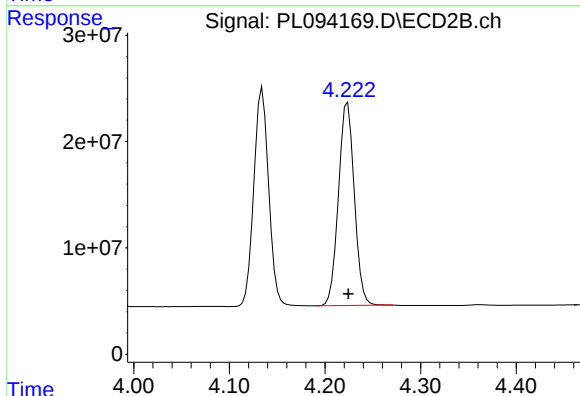
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 233269211
Conc: 50.11 ng/ml



#5 Aldrin

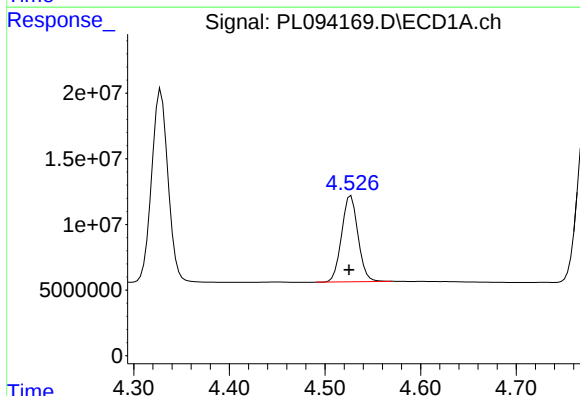
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 159434716
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



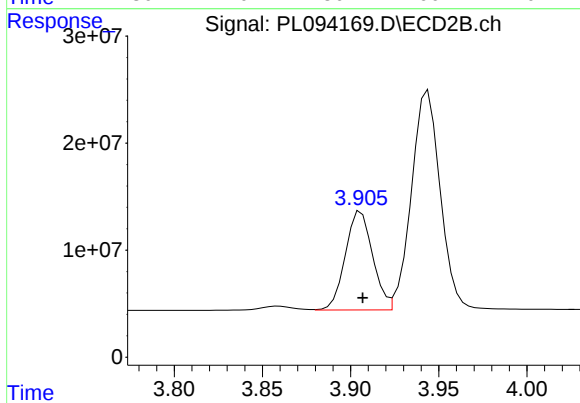
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 220307097
Conc: 48.29 ng/ml



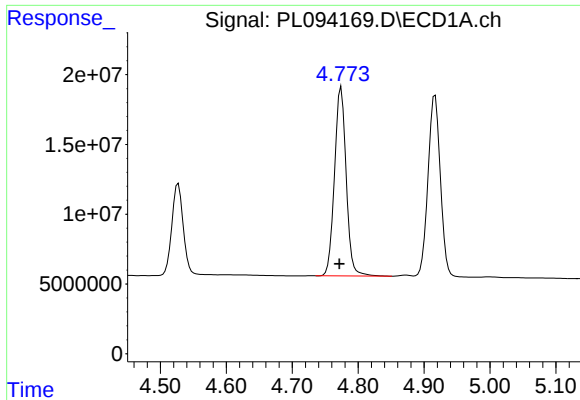
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 78363274
Conc: 48.75 ng/ml



#6 beta-BHC

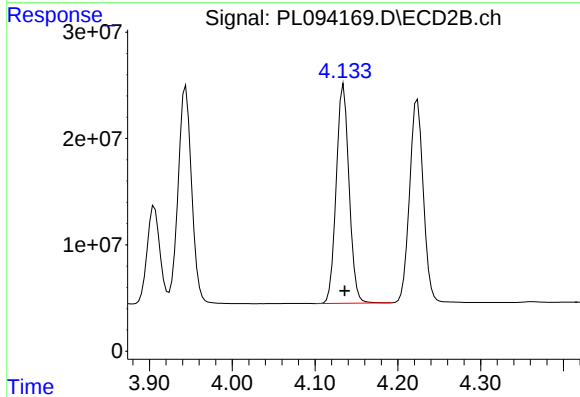
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 99227218
Conc: 49.68 ng/ml



#7 delta-BHC

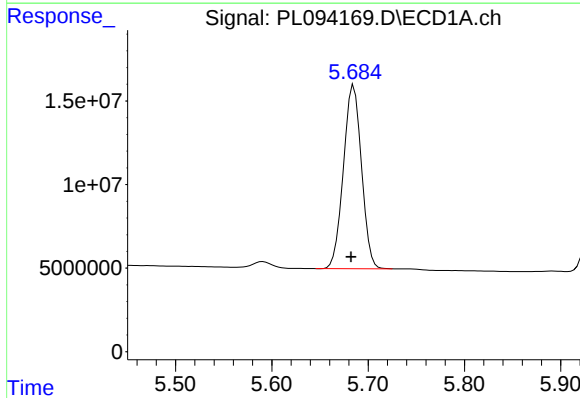
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 166454101
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



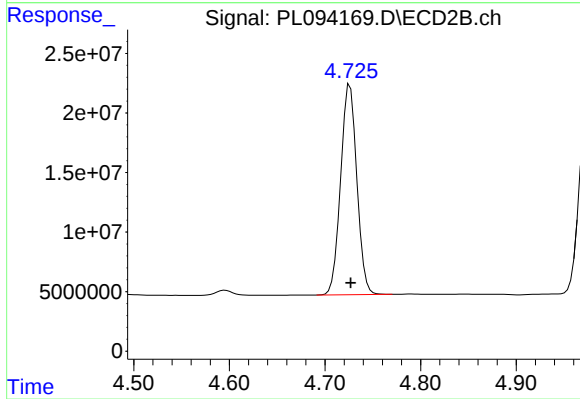
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 221531458
Conc: 46.63 ng/ml



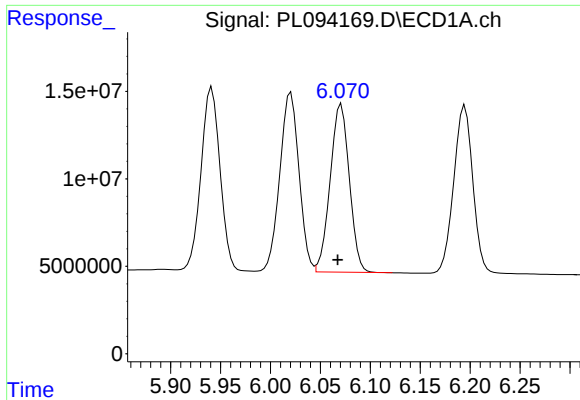
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 142691848
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

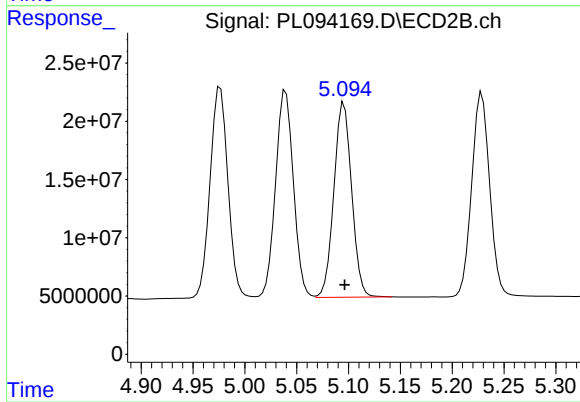
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 208620974
Conc: 49.91 ng/ml



#9 Endosulfan I

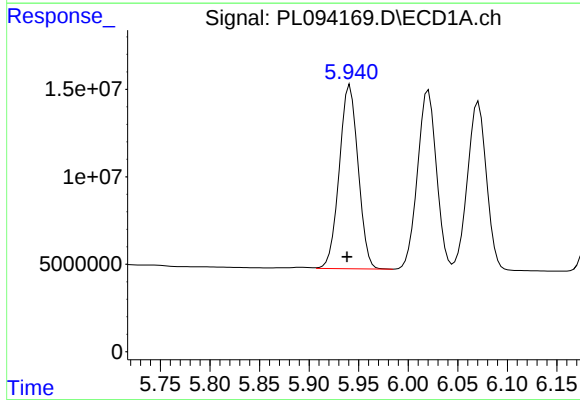
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 128338628
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



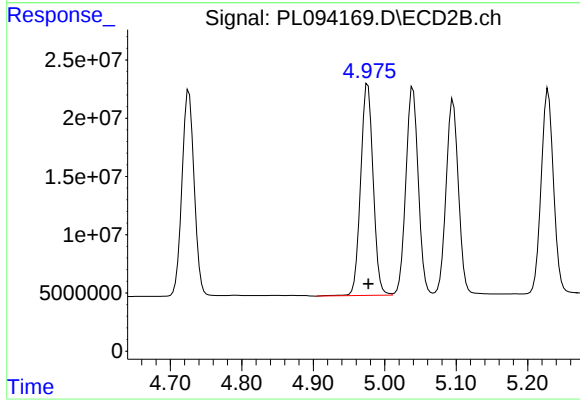
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 199307430
Conc: 51.41 ng/ml



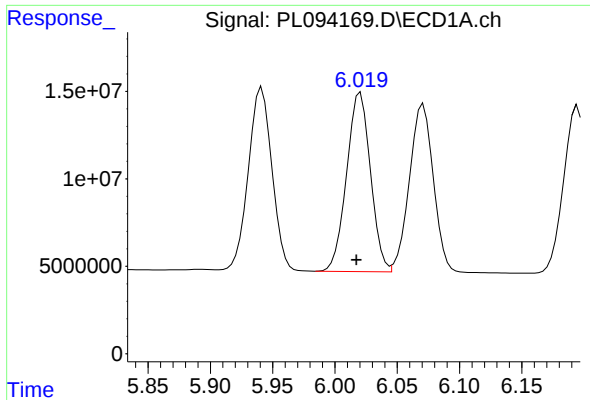
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 139097665
Conc: 49.90 ng/ml



#10 gamma-Chlordane

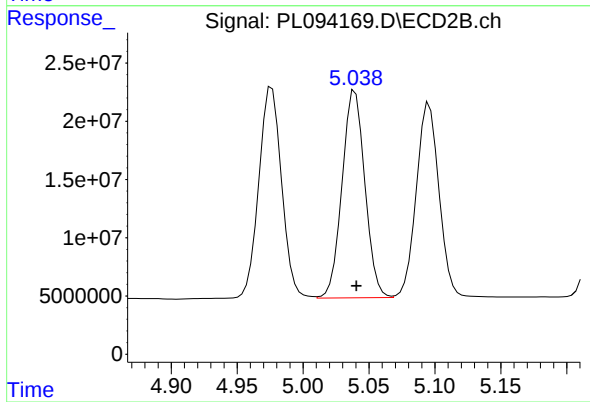
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 219850499
Conc: 51.88 ng/ml



#11 alpha-Chlordane

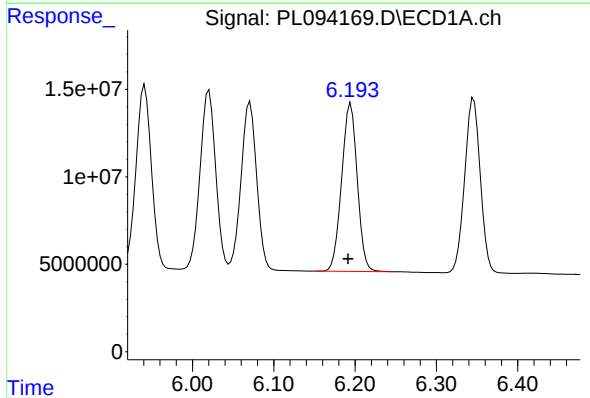
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 137061530
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



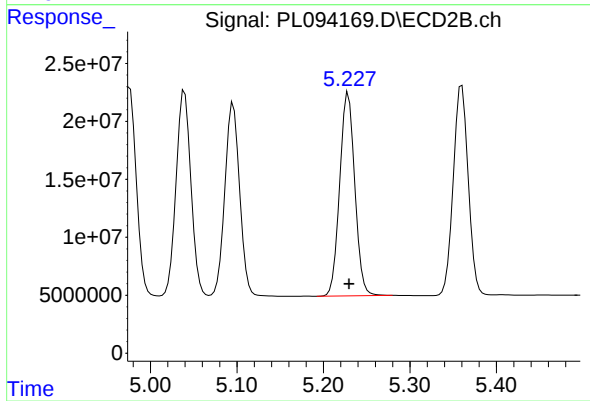
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 214233894
Conc: 51.17 ng/ml



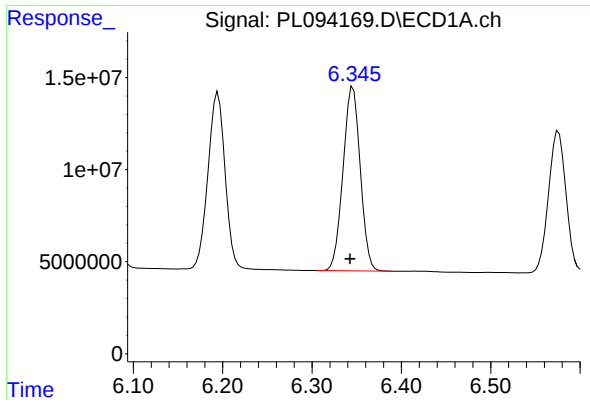
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 127843944
Conc: 52.51 ng/ml



#12 4,4'-DDE

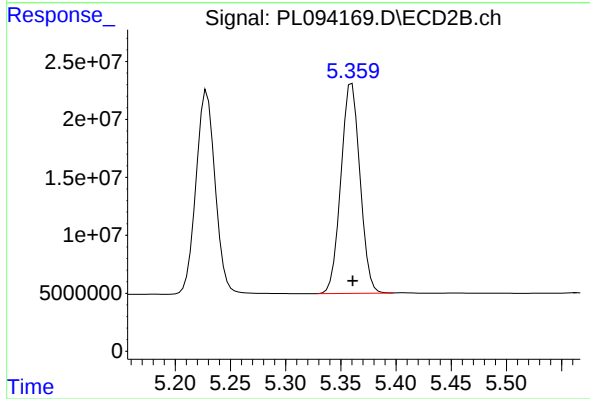
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 211443289
Conc: 52.74 ng/ml



#13 Dieldrin

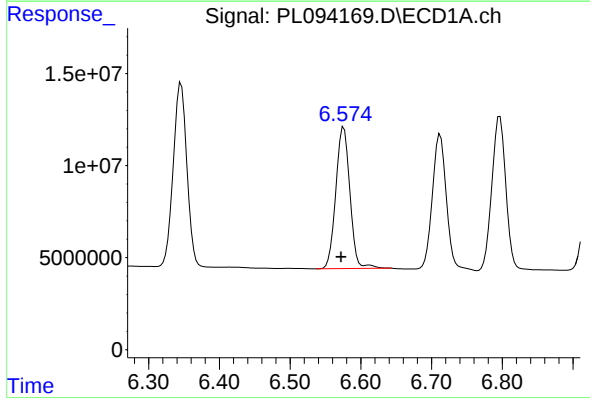
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 133903129
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



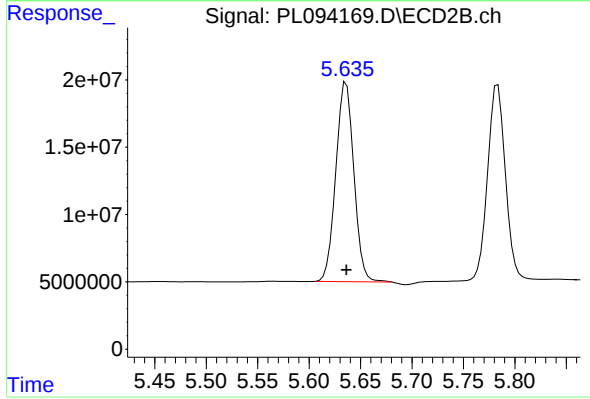
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 217946988
Conc: 50.74 ng/ml



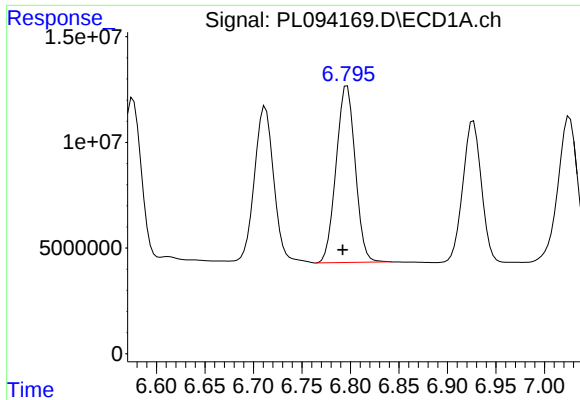
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 106656153
Conc: 45.49 ng/ml



#14 Endrin

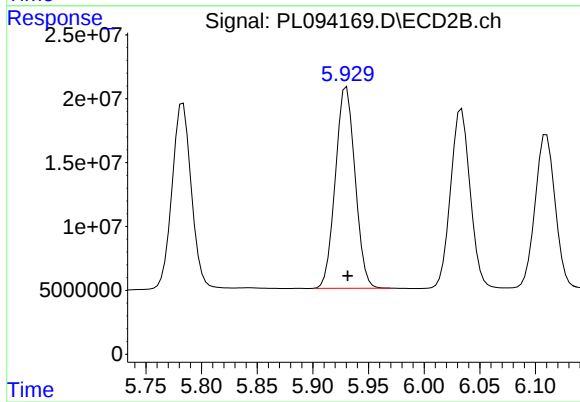
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 180758324
Conc: 48.95 ng/ml



#15 Endosulfan II

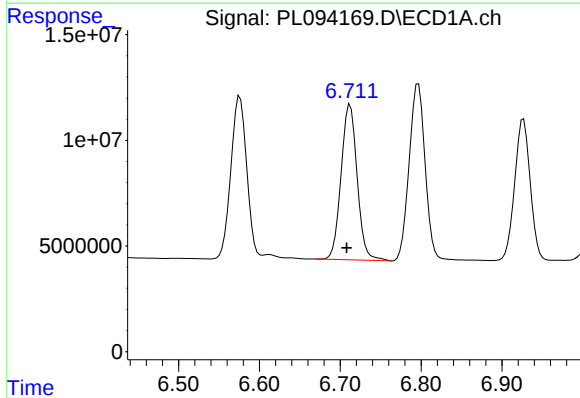
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 114355224
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



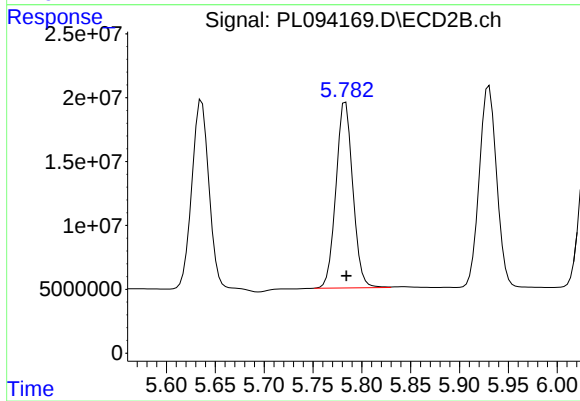
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 194135986
Conc: 52.41 ng/ml



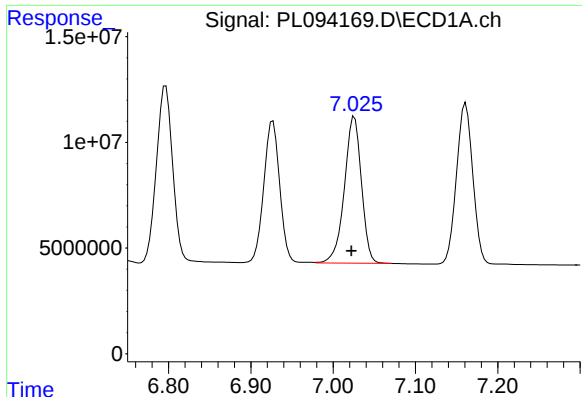
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 101642308
Conc: 53.48 ng/ml



#16 4,4'-DDD

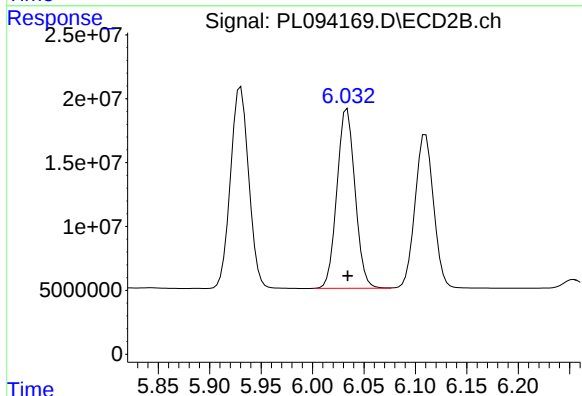
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 174958487
Conc: 55.43 ng/ml



#17 4,4'-DDT

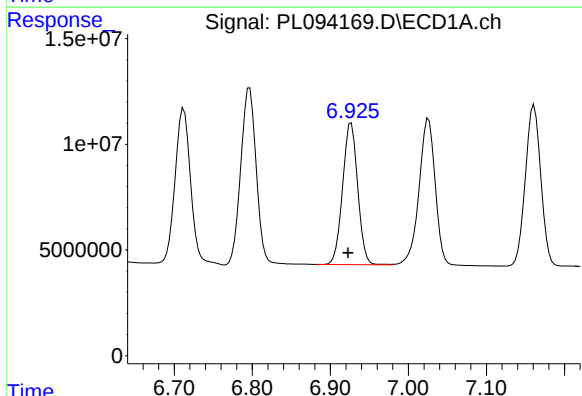
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 99785700
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



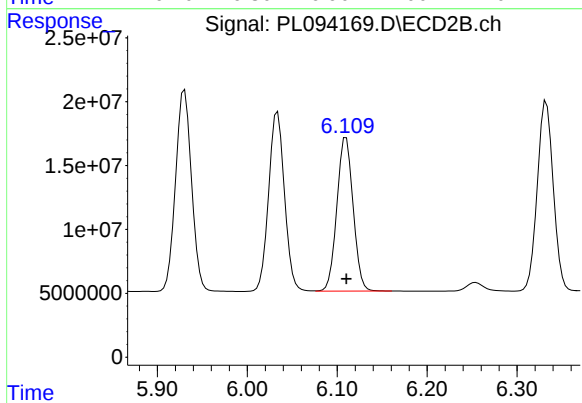
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 172047107
Conc: 52.87 ng/ml



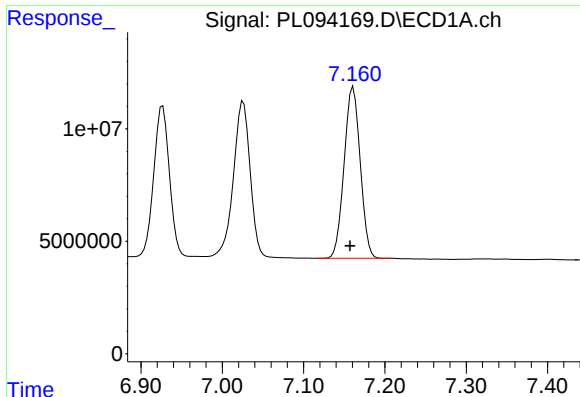
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 90012556
Conc: 46.30 ng/ml



#18 Endrin aldehyde

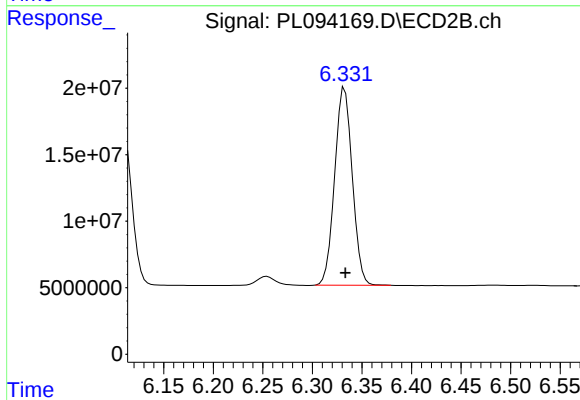
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 150829814
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

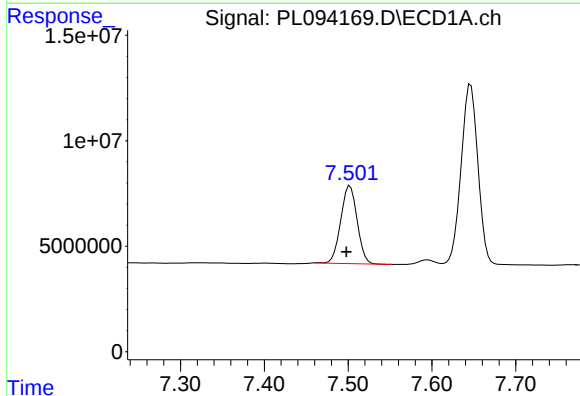
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 104529802
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



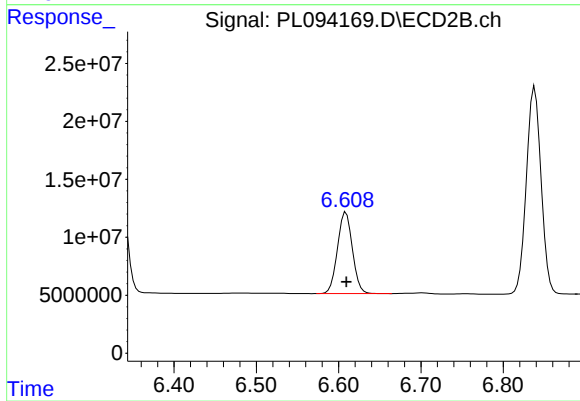
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 183757223
Conc: 51.53 ng/ml



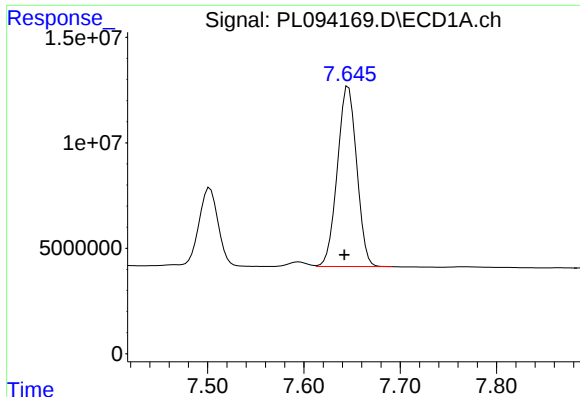
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 49937475
Conc: 47.86 ng/ml



#20 Methoxychlor

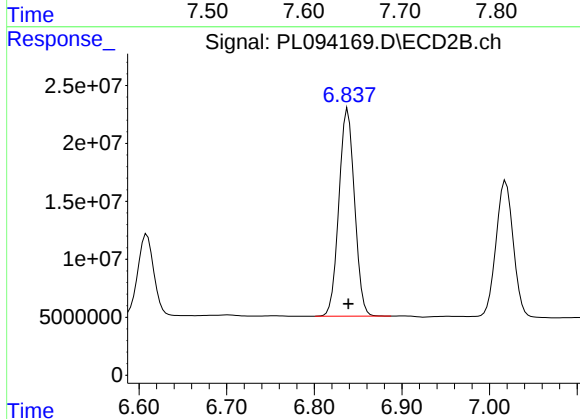
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 88613074
Conc: 49.56 ng/ml



#21 Endrin ketone

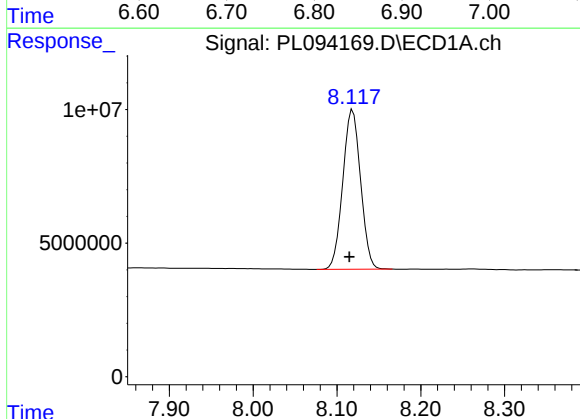
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 119214750
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



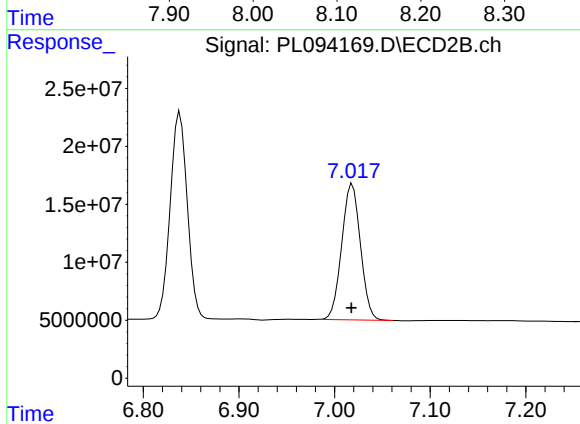
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 222151335
Conc: 52.95 ng/ml



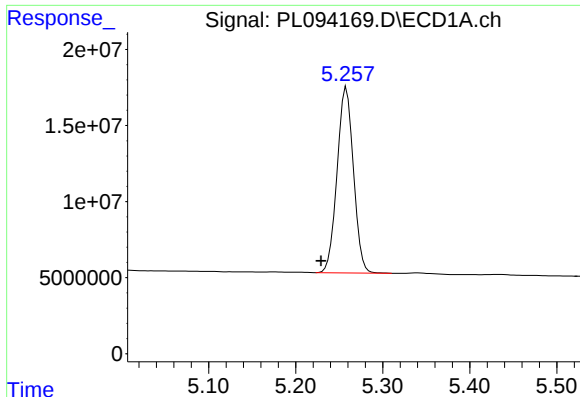
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 88212486
Conc: 42.36 ng/ml



#22 Mirex

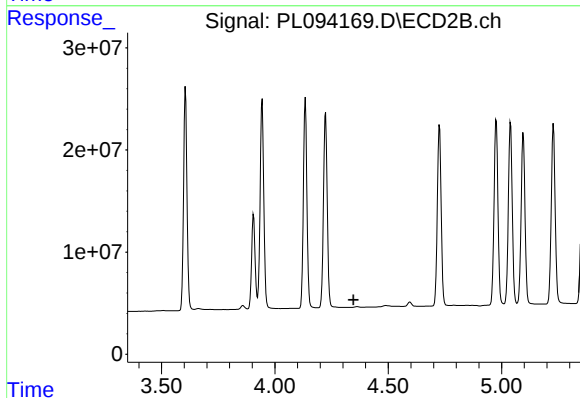
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 160024675
Conc: 47.32 ng/ml



#24 Chlordane-2

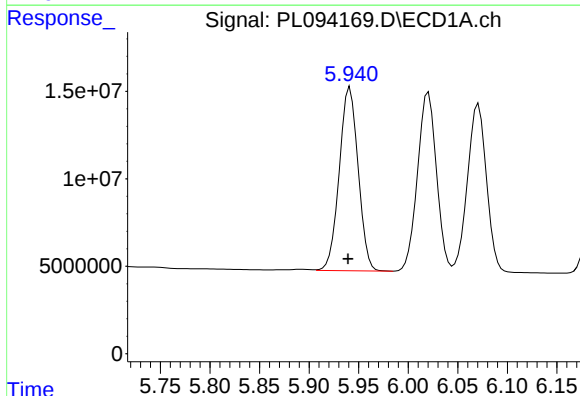
R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 159434716
Conc: 1361.75 ng/m

Instrument :
ECD_L
ClientSampleId :
PB166712BS



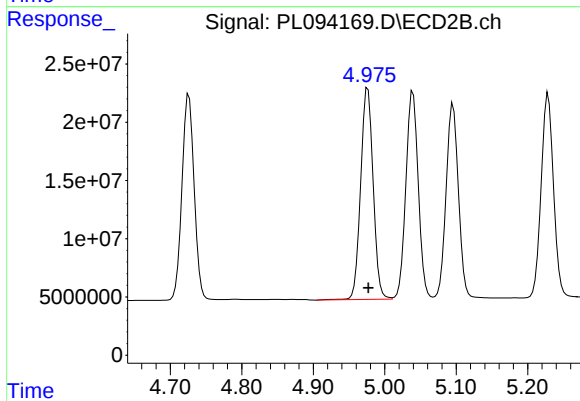
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: -495705
Conc: N.D.



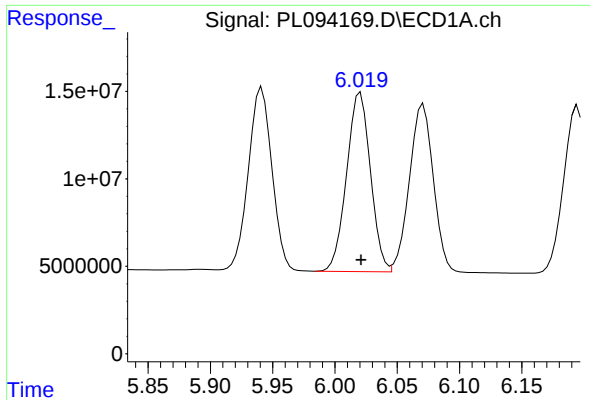
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 139097665
Conc: 354.60 ng/ml



#25 Chlordane-3

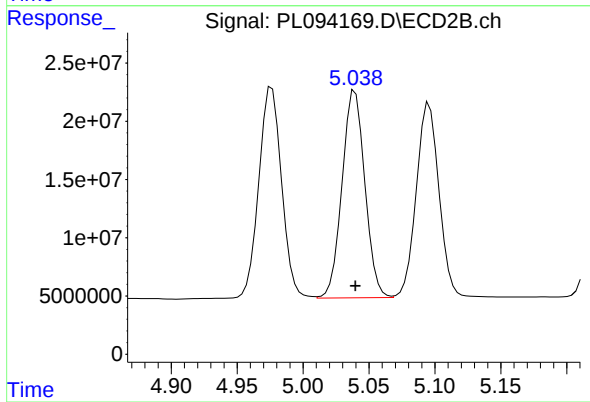
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 219850499
Conc: 505.61 ng/ml



#26 Chlordane-4

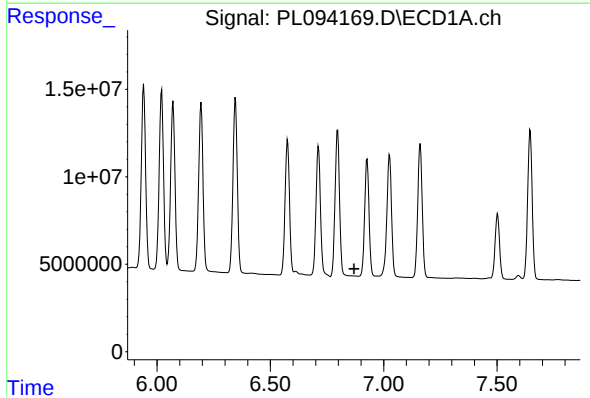
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 137061530
Conc: 291.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



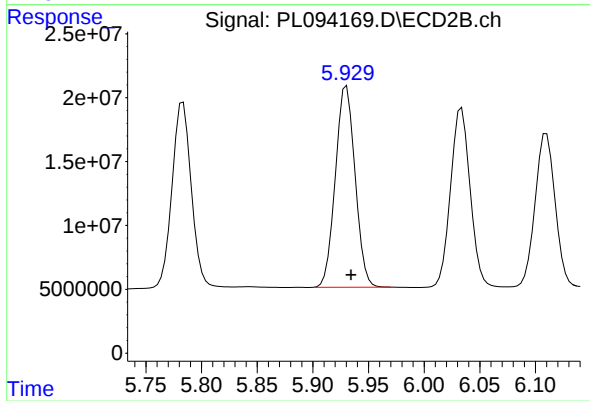
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 214233894
Conc: 505.66 ng/ml



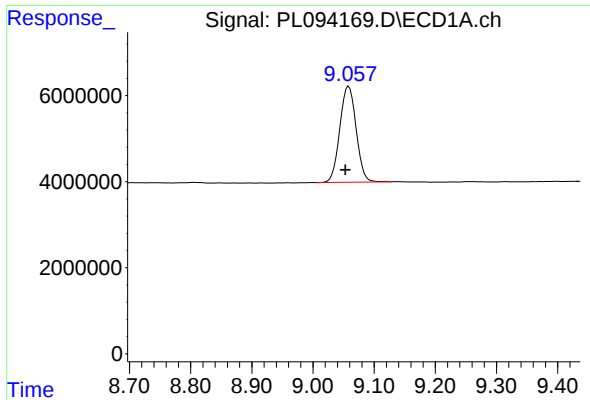
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

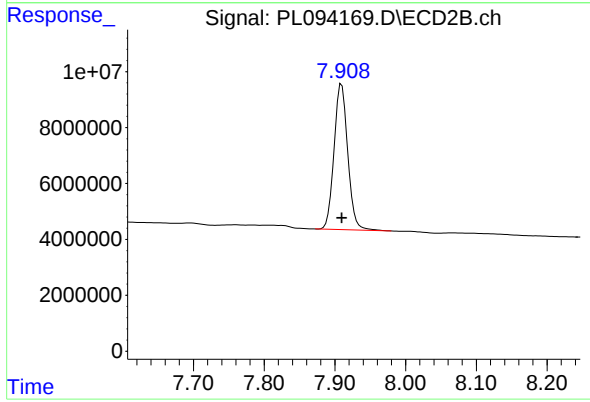
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 194135986
Conc: 1267.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 41434918
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166712BS



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 70060132
Conc: 19.99 ng/ml