

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091436CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 22:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

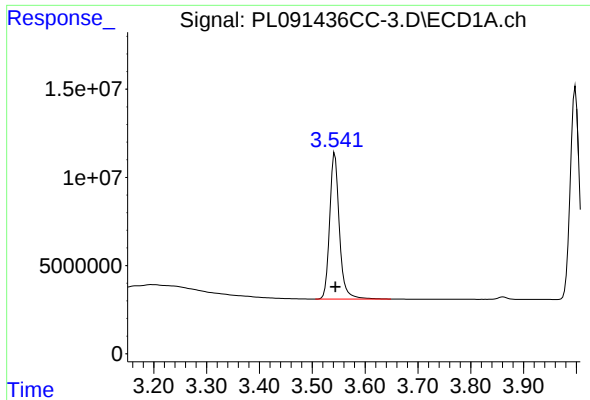
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:15:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.783	105.7E6	113.0E6	49.235	57.883
28)	SA Decachlor...	9.053	7.921	78708212	100.6E6	51.627	53.093
Target Compounds							
2)	A alpha-BHC	3.998	3.286	147.2E6	161.9E6	49.111	58.360
3)	MA gamma-BHC...	4.330	3.616	140.6E6	150.3E6	48.997	57.056
4)	MA Heptachlor	4.919	3.956	114.8E6	127.7E6	43.100	49.457
5)	MB Aldrin	5.261	4.235	123.4E6	136.9E6	47.795	55.665
6)	B beta-BHC	4.527	3.915	67294032	66189070	49.760	56.232
7)	B delta-BHC	4.774	4.144	139.0E6	152.1E6	51.061	60.008
8)	B Heptachlo...	5.686	4.738	115.1E6	123.4E6	47.046	54.742
9)	A Endosulfan I	6.071	5.107	106.6E6	114.3E6	47.462	54.183
10)	B gamma-Chl...	5.942	4.988	119.5E6	129.3E6	49.474	54.680
11)	B alpha-Chl...	6.021	5.051	114.3E6	126.5E6	47.464	53.778
12)	B 4,4'-DDE	6.193	5.240	102.0E6	115.0E6	48.767	55.028
13)	MA Dieldrin	6.346	5.372	112.7E6	122.3E6	47.842	53.707
14)	MA Endrin	6.575	5.647	87193983	101.2E6	44.963	49.672
15)	B Endosulfa...	6.794	5.940	99782441	107.2E6	49.308	55.410
16)	A 4,4'-DDD	6.710	5.794	88271467	97757843	58.405	59.219
17)	MA 4,4'-DDT	7.023	6.045	72088396	74639892	40.611	42.017
18)	B Endrin al...	6.924	6.120	75719136	80276947	47.431	51.536
19)	B Endosulfa...	7.158	6.342	93731437	102.8E6	48.853	53.321
20)	A Methoxychlor	7.498	6.619	37755224	39293315	40.154	39.571
21)	B Endrin ke...	7.643	6.848	104.0E6	119.2E6	49.535	54.711
22)	Mirex	8.116	7.029	80453815	94544678	47.294	50.655
24)	Chlordane-2	5.261f	4.372	123.4E6	637765	1214.858	6.788 #
25)	Chlordane-3	5.942	4.988	119.5E6	129.3E6	344.201	532.294 #
26)	Chlordane-4	6.021	5.051	114.3E6	126.5E6	271.700	542.599 #
27)	Chlordane-5	0.000	5.721	0	132436	N.D.	1.913 #

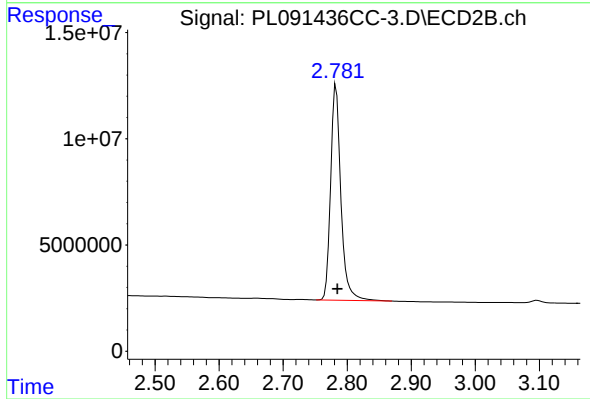
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

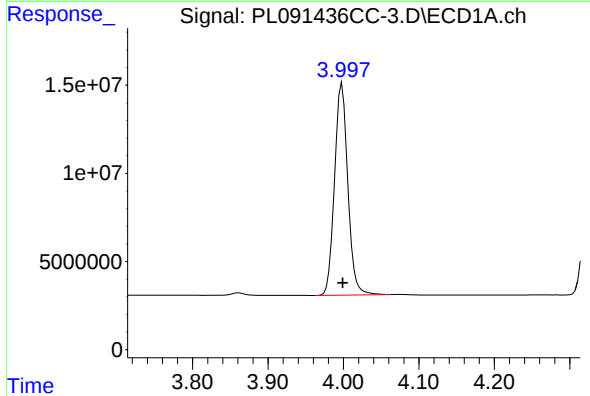
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 105716378
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



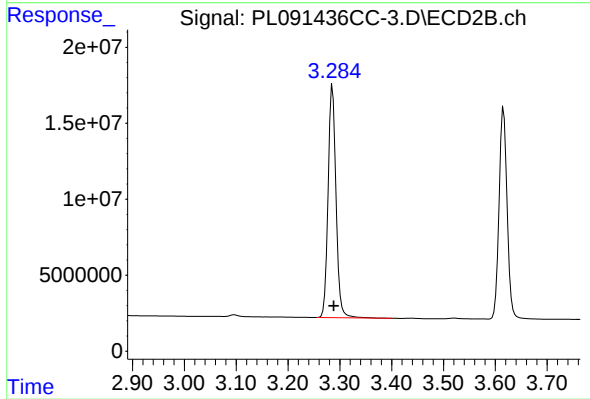
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 112987843
Conc: 57.88 ng/ml



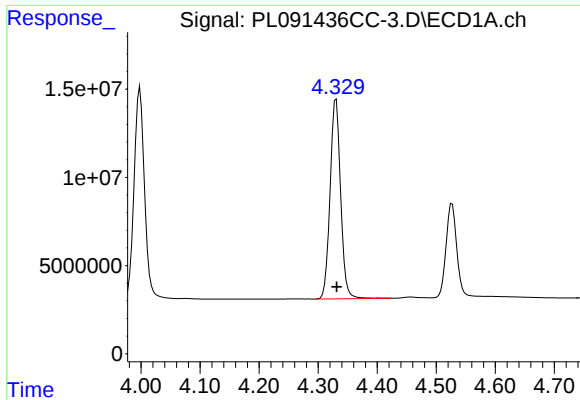
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 147225142
Conc: 49.11 ng/ml



#2 alpha-BHC

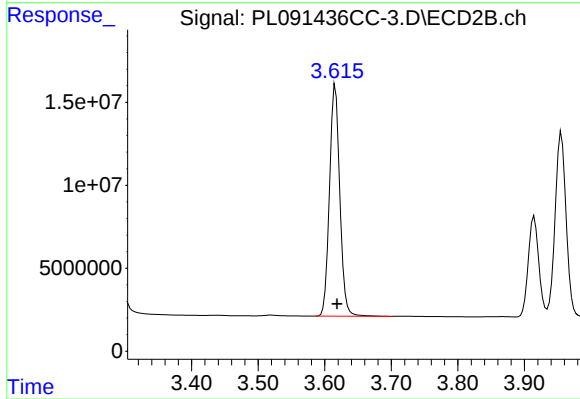
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 161858199
Conc: 58.36 ng/ml



#3 gamma-BHC (Lindane)

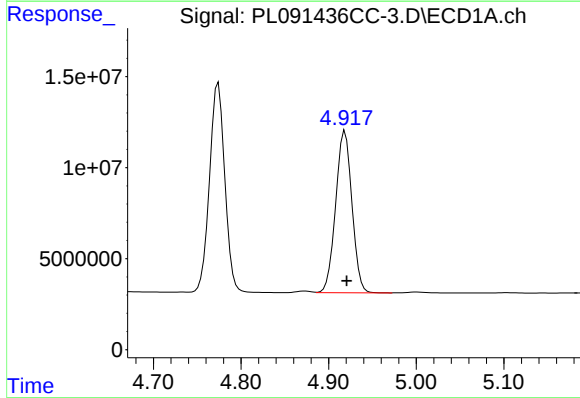
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 140556613
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



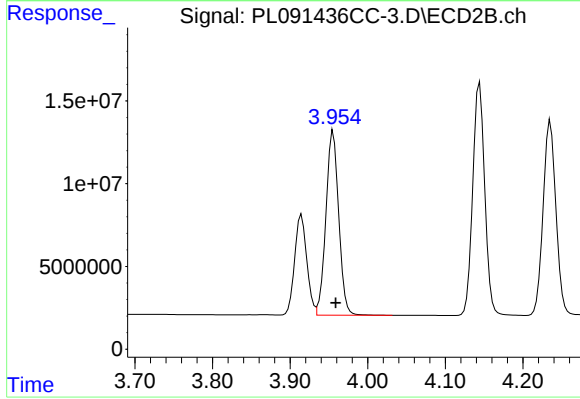
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 150282058
Conc: 57.06 ng/ml



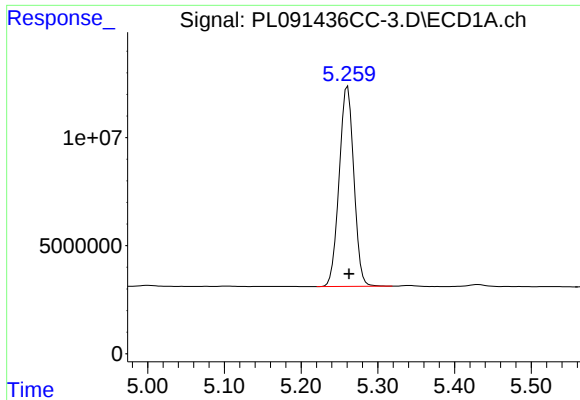
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 114776885
Conc: 43.10 ng/ml



#4 Heptachlor

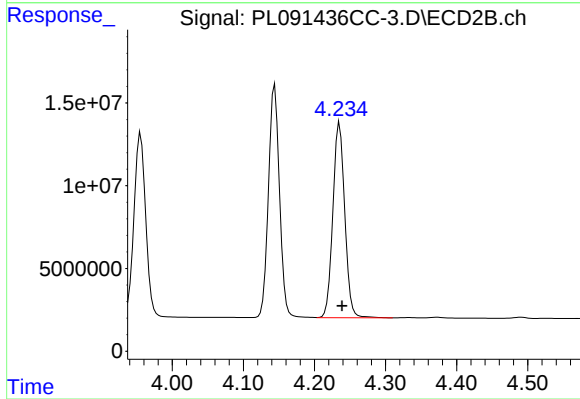
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 127733881
Conc: 49.46 ng/ml



#5 Aldrin

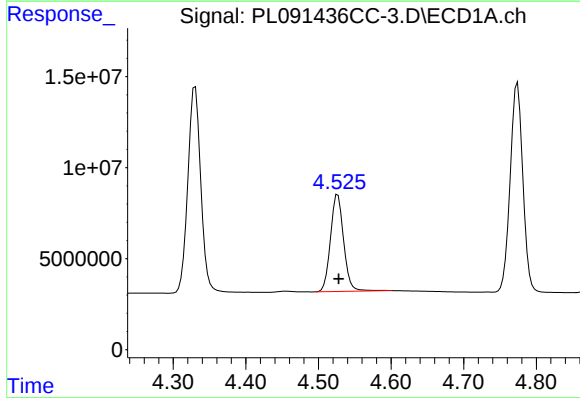
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 123353818
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



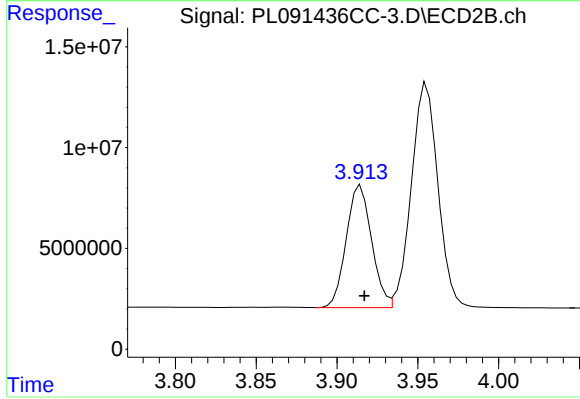
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.003 min
Response: 136889185
Conc: 55.66 ng/ml



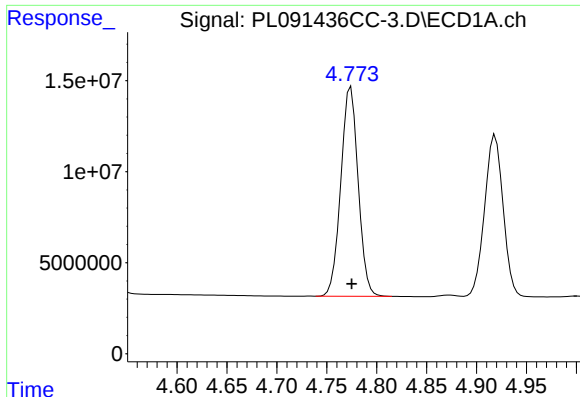
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 67294032
Conc: 49.76 ng/ml



#6 beta-BHC

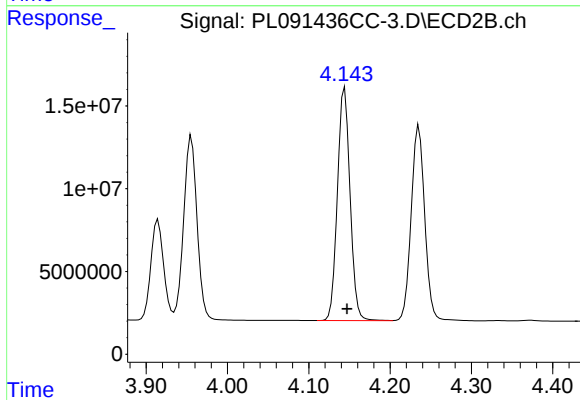
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 66189070
Conc: 56.23 ng/ml



#7 delta-BHC

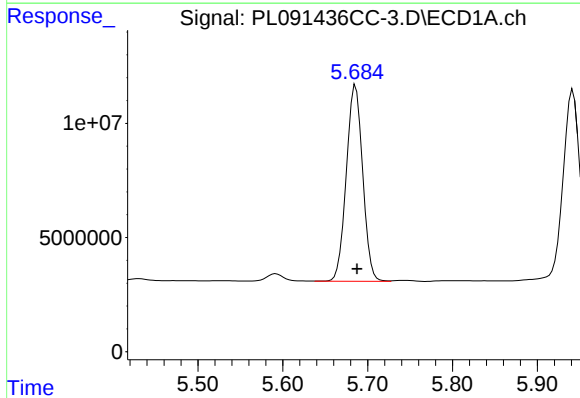
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 139012292
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



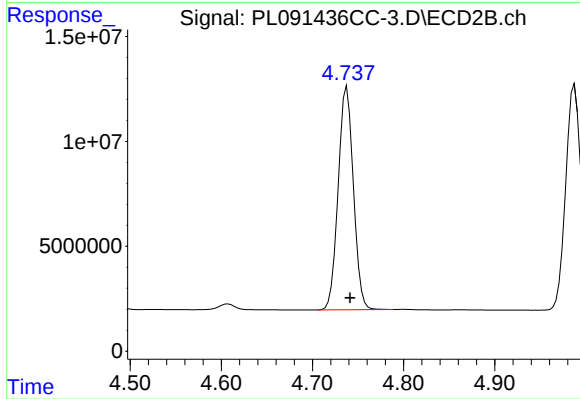
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 152072117
Conc: 60.01 ng/ml



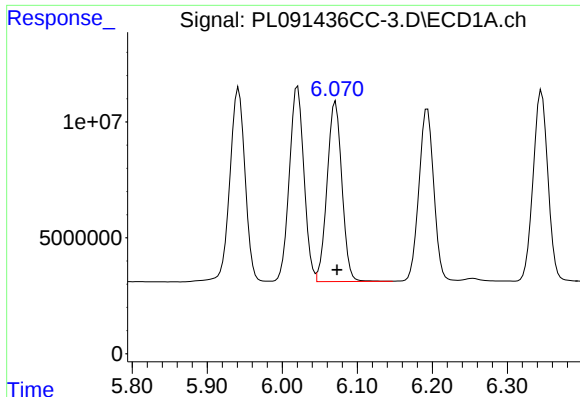
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 115098939
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

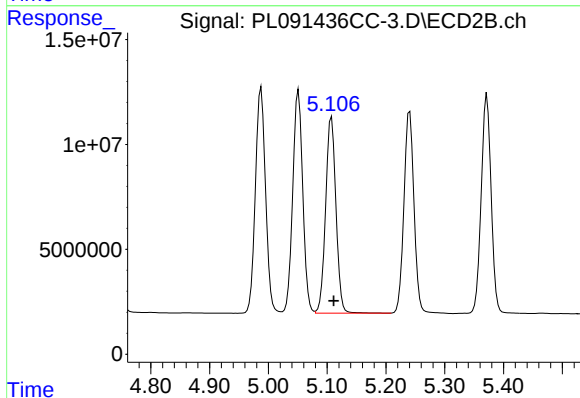
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 123433819
Conc: 54.74 ng/ml



#9 Endosulfan I

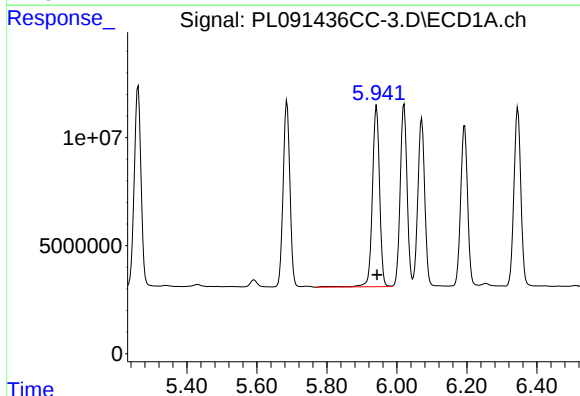
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 106569111
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



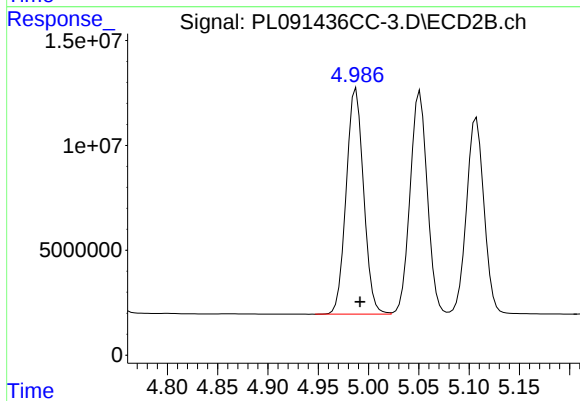
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 114334869
Conc: 54.18 ng/ml



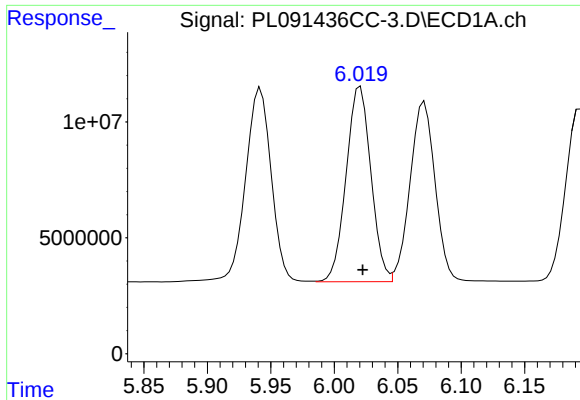
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 119549586
Conc: 49.47 ng/ml



#10 gamma-Chlordane

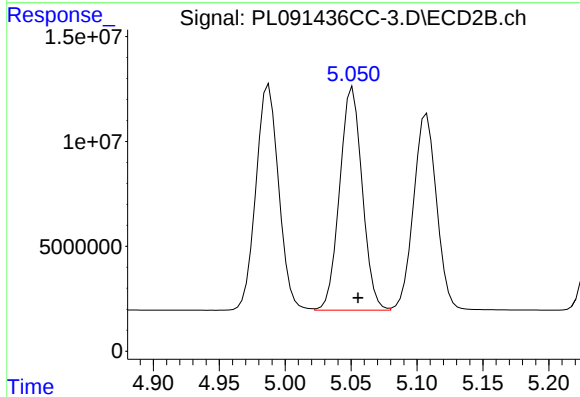
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 129259821
Conc: 54.68 ng/ml



#11 alpha-Chlordane

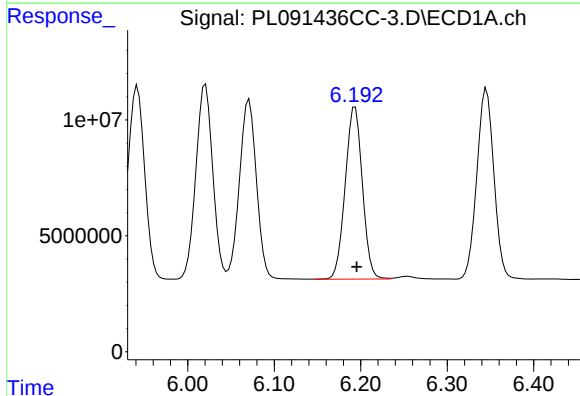
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 114280219
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



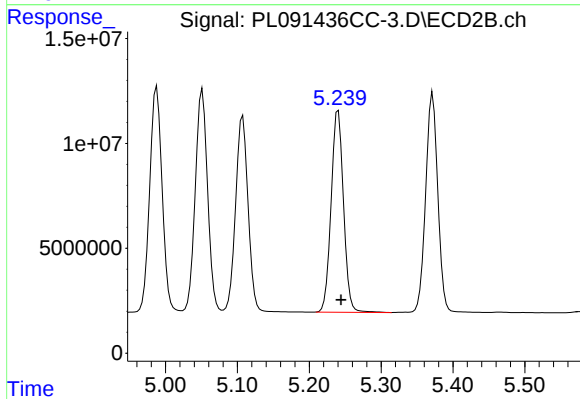
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 126516911
Conc: 53.78 ng/ml



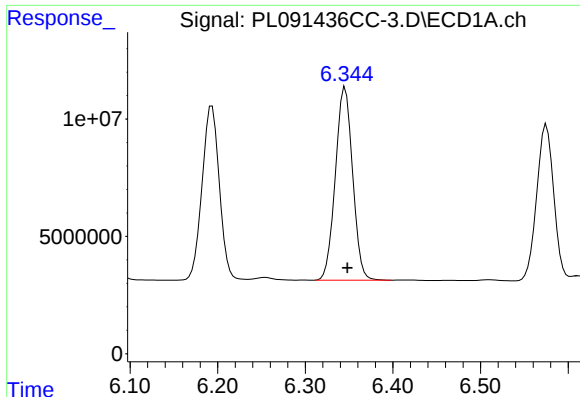
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 102026122
Conc: 48.77 ng/ml



#12 4,4'-DDE

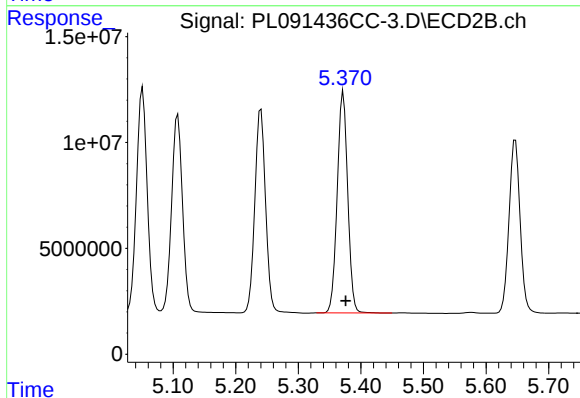
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 114975385
Conc: 55.03 ng/ml



#13 Dieldrin

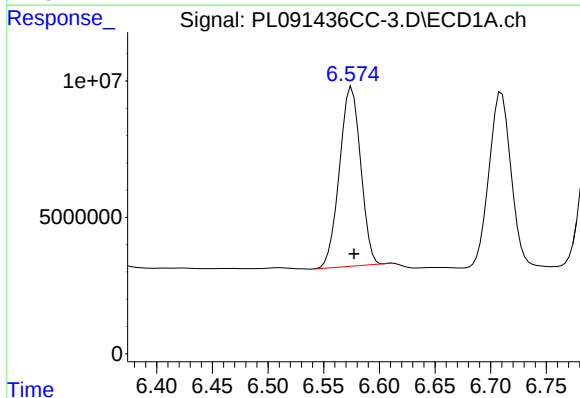
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 112680080
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



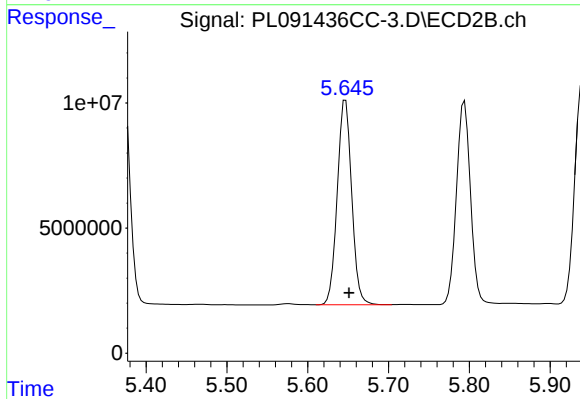
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 122319312
Conc: 53.71 ng/ml



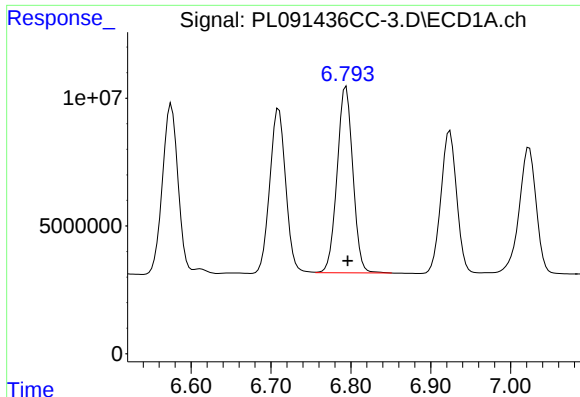
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 87193983
Conc: 44.96 ng/ml



#14 Endrin

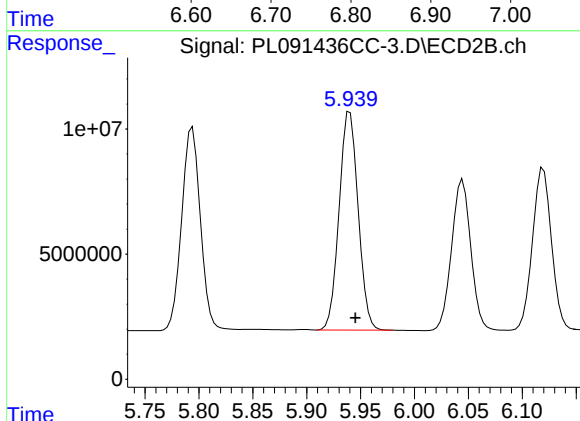
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 101187901
Conc: 49.67 ng/ml



#15 Endosulfan II

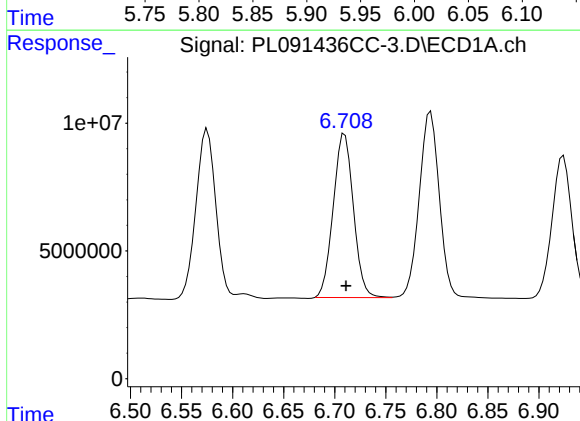
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 99782441
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



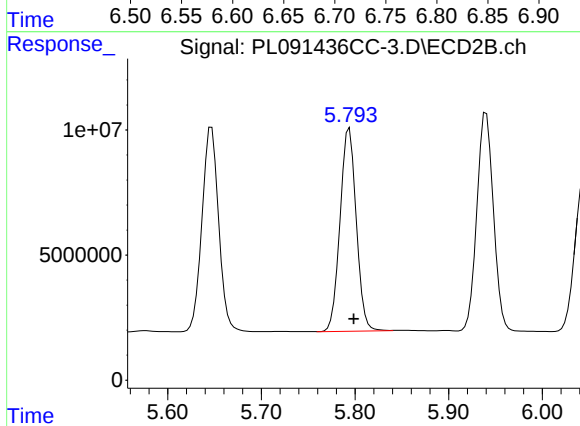
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 107200379
Conc: 55.41 ng/ml



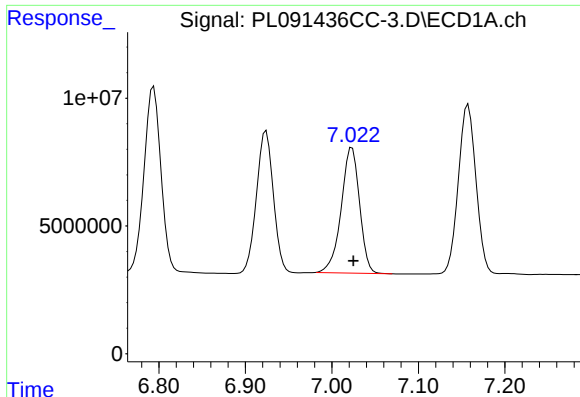
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 88271467
Conc: 58.40 ng/ml



#16 4,4'-DDD

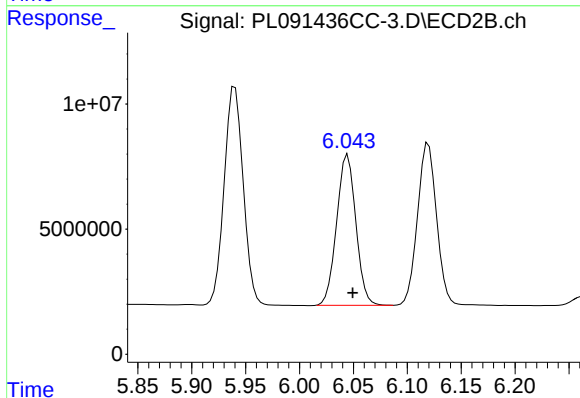
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 97757843
Conc: 59.22 ng/ml



#17 4,4'-DDT

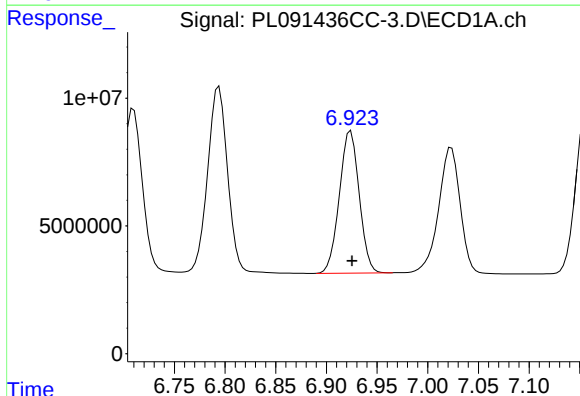
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 72088396
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



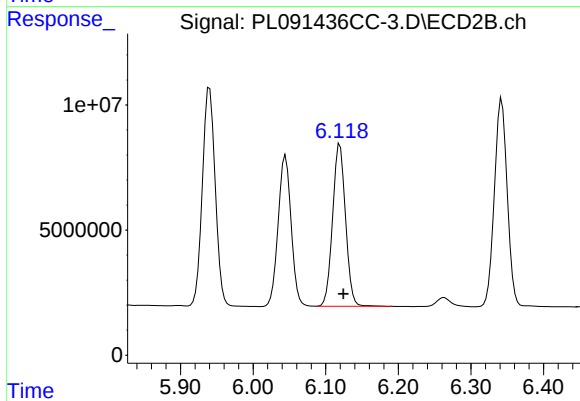
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 74639892
Conc: 42.02 ng/ml



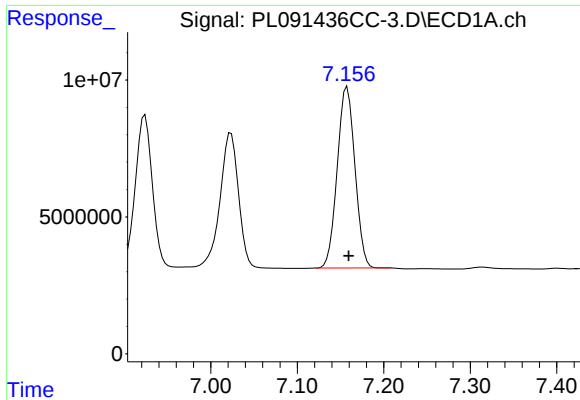
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 75719136
Conc: 47.43 ng/ml



#18 Endrin aldehyde

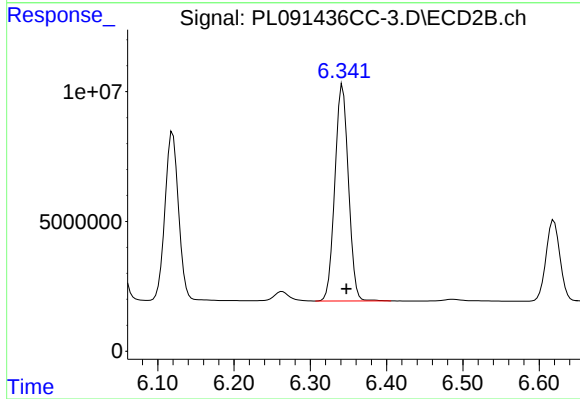
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 80276947
Conc: 51.54 ng/ml



#19 Endosulfan Sulfate

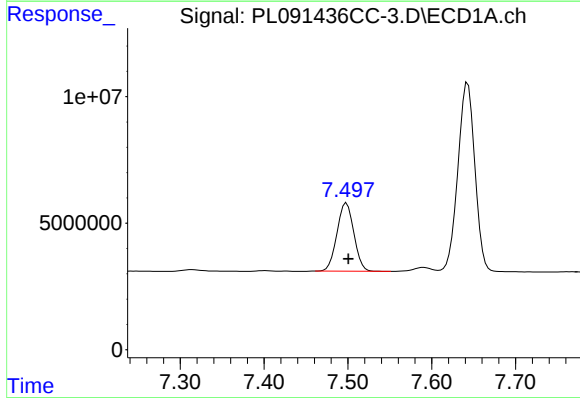
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 93731437
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



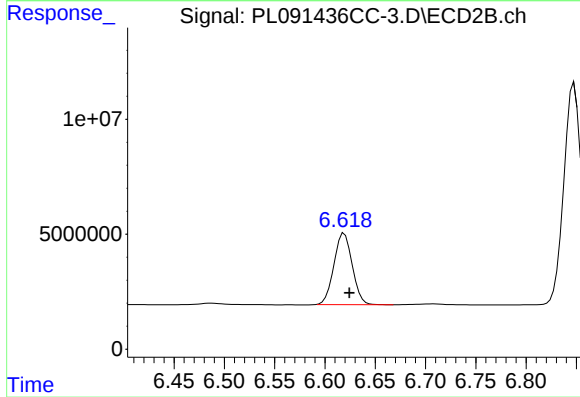
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 102803211
Conc: 53.32 ng/ml



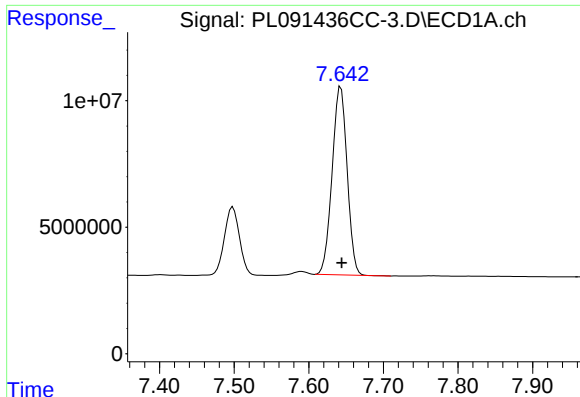
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 37755224
Conc: 40.15 ng/ml



#20 Methoxychlor

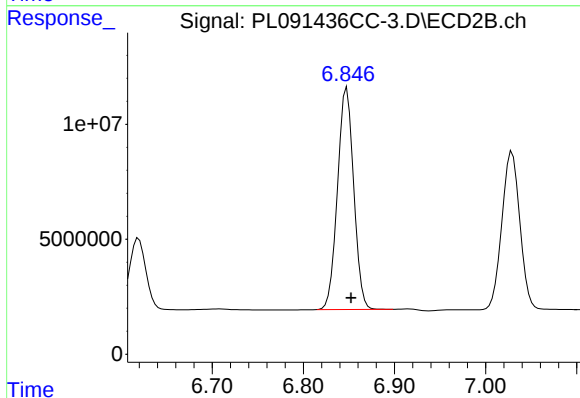
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 39293315
Conc: 39.57 ng/ml



#21 Endrin ketone

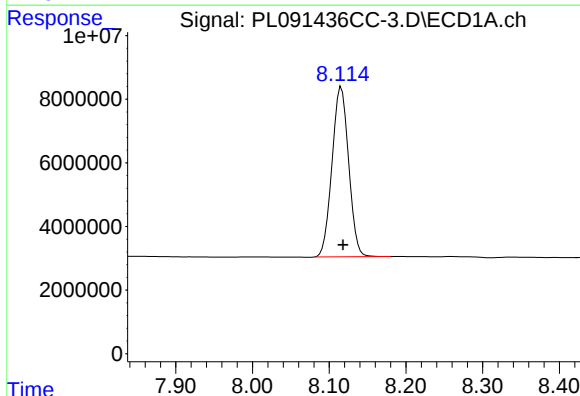
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 104008784
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



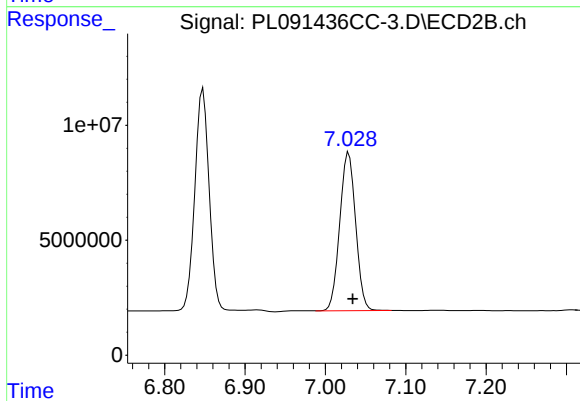
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 119158010
Conc: 54.71 ng/ml



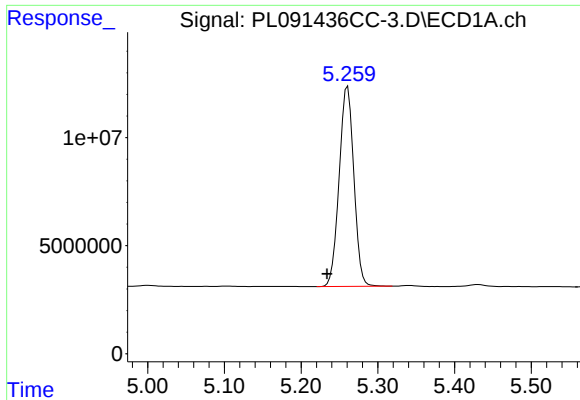
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 80453815
Conc: 47.29 ng/ml



#22 Mirex

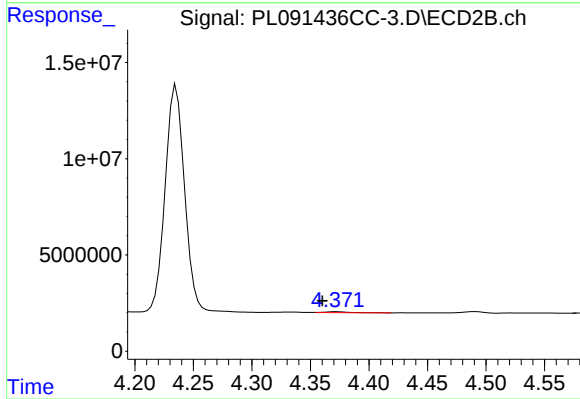
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 94544678
Conc: 50.66 ng/ml



#24 Chlordane-2

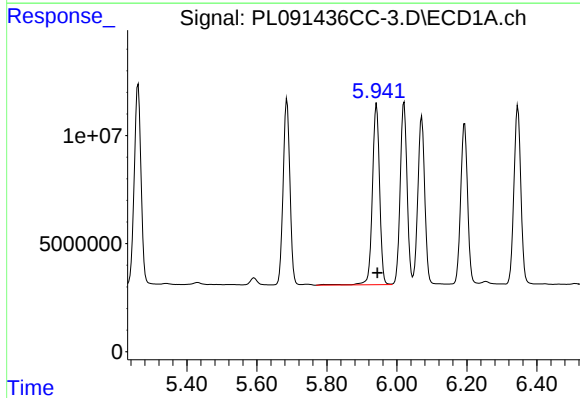
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 123353818
Conc: 1214.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



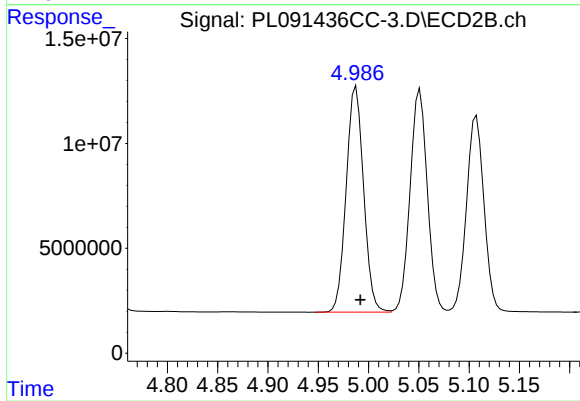
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 637765
Conc: 6.79 ng/ml



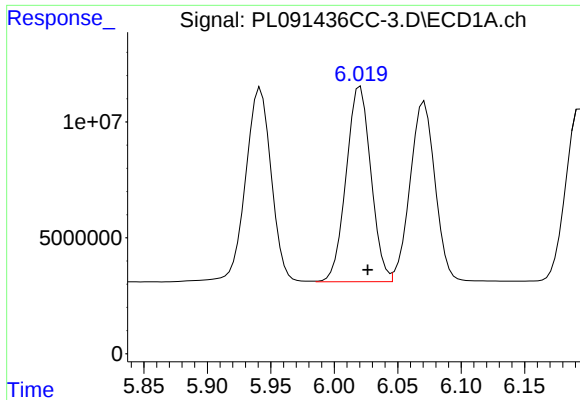
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 119549586
Conc: 344.20 ng/ml



#25 Chlordane-3

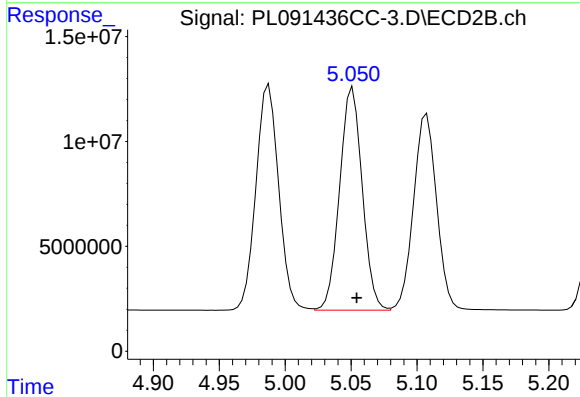
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 129259821
Conc: 532.29 ng/ml



#26 Chlordane-4

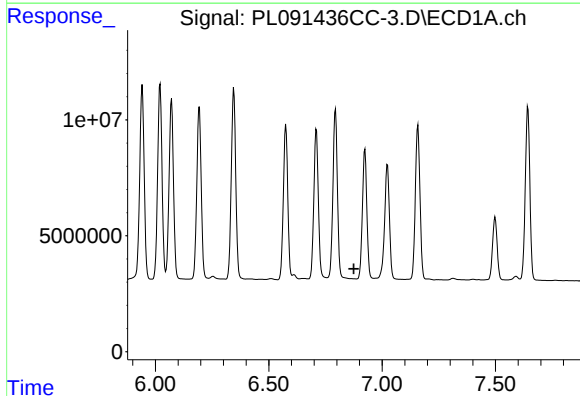
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 114280219
Conc: 271.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



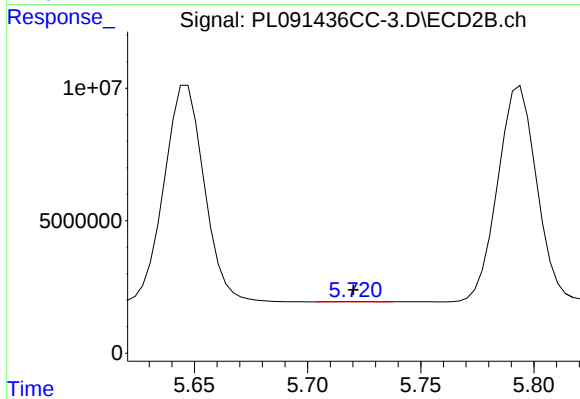
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 126516911
Conc: 542.60 ng/ml



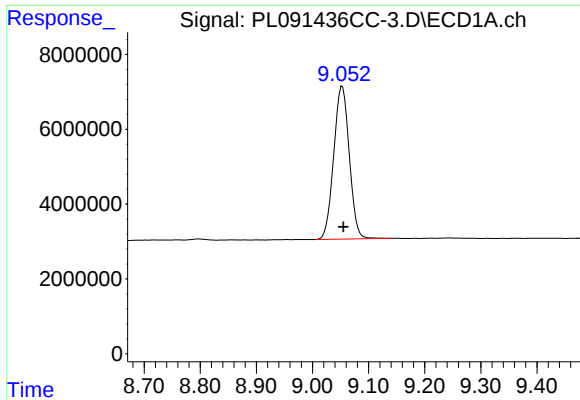
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

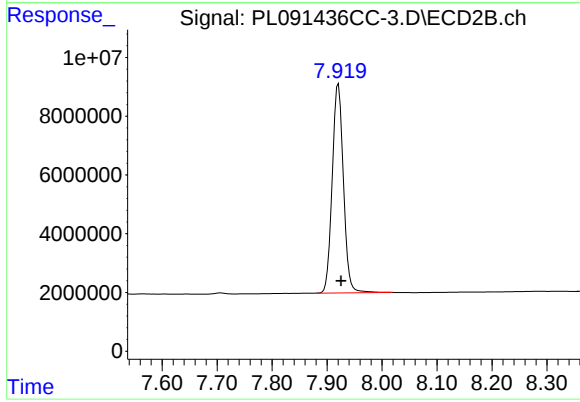
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 132436
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 78708212
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 100564433
Conc: 53.09 ng/ml