

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:12
 Operator : AR\AJ
 Sample : Q2888-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.826	85055993	98991569	26.741	20.719
28)	SA Decachlor...	9.005	7.986	42817305	82988510	17.955	19.129
Target Compounds							
2)	A alpha-BHC	3.978	3.331	232.6E6	366.2E6	50.278	51.744
3)	MA gamma-BHC...	4.305	3.663	197.3E6	337.4E6	44.595	51.096
4)	MA Heptachlor	4.896	4.011	231.2E6	334.1E6	55.623	50.148
5)	MB Aldrin	5.236	4.294	233.1E6	308.5E6	54.186	49.697
6)	B beta-BHC	4.493	3.959	80559571	146.2E6	44.632	51.821
7)	B delta-BHC	4.738	4.192	176.5E6	276.6E6	44.240	42.733
8)	B Heptachlo...	5.655	4.795	213.6E6	272.2E6	55.395	47.664
9)	A Endosulfan I	6.036	5.168	196.2E6	268.6E6	54.545	48.560
10)	B gamma-Chl...	5.909	5.047	227.2E6	340.2E6	59.700	57.851
11)	B alpha-Chl...	5.989	5.111	230.1E6	326.8E6	59.699	55.402
12)	B 4,4'-DDE	6.160	5.300	175.6E6	324.1E6	54.674	58.776
13)	MA Dieldrin	6.309	5.431	177.4E6	309.9E6	47.799	52.462
14)	MA Endrin	6.535	5.705	138.9E6	273.1E6	45.880	50.519
15)	B Endosulfa...	6.748	5.997	146.7E6	255.2E6	45.810	49.681
16)	A 4,4'-DDD	6.668	5.852	139.5E6	196.9E6	55.179	41.845
17)	MA 4,4'-DDT	6.982	6.105	189.7E6	305.9E6	66.149	60.470
18)	B Endrin al...	6.877	6.175	109.6E6	177.9E6	51.065	48.931
19)	B Endosulfa...	7.110	6.398	133.4E6	211.5E6	46.434	41.590
20)	A Methoxychlor	7.454	6.676	89158426	109.1E6	60.720	39.801 #
21)	B Endrin ke...	7.589	6.902	144.2E6	226.7E6	47.945	40.708
22)	Mirex	8.067	7.092	111.1E6	170.0E6	44.793	38.988
23)	Chlordane-1	0.000	3.836	0	14396550	N.D.	68.674 #
24)	Chlordane-2	5.202	4.417	31244837	53683119	178.535	221.291
25)	Chlordane-3	5.909	5.047	227.2E6	340.2E6	340.112	489.242 #
26)	Chlordane-4	5.989	5.111	230.1E6	326.8E6	278.022	525.144 #
27)	Chlordane-5	6.830	5.997	8616445	255.2E6	65.205	1000.244 #

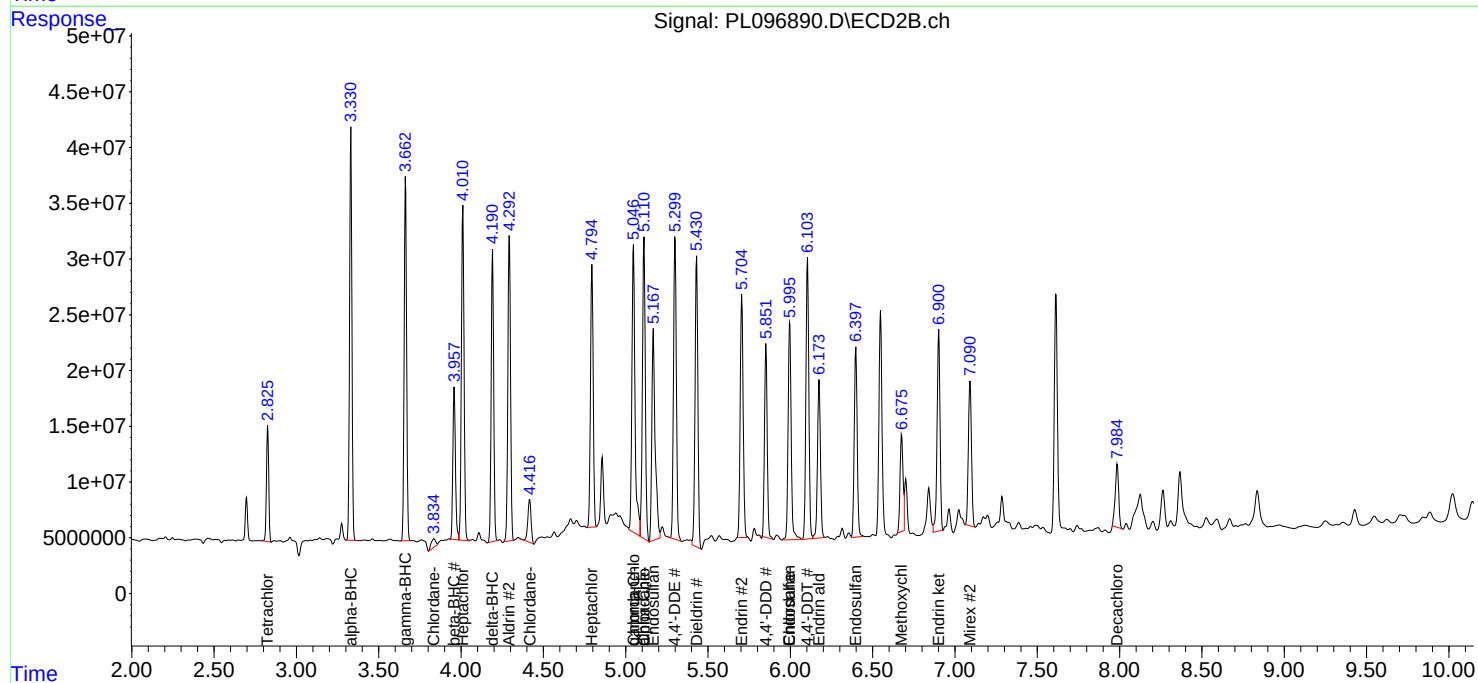
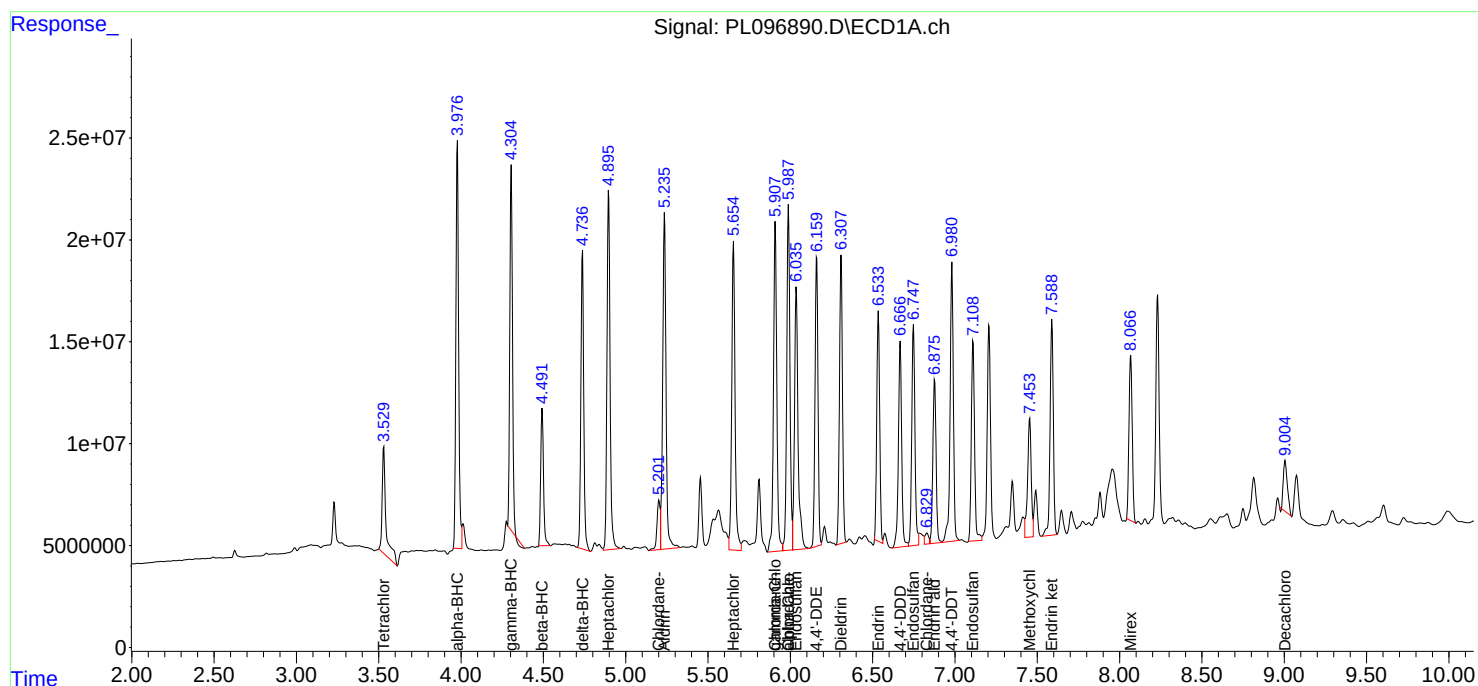
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

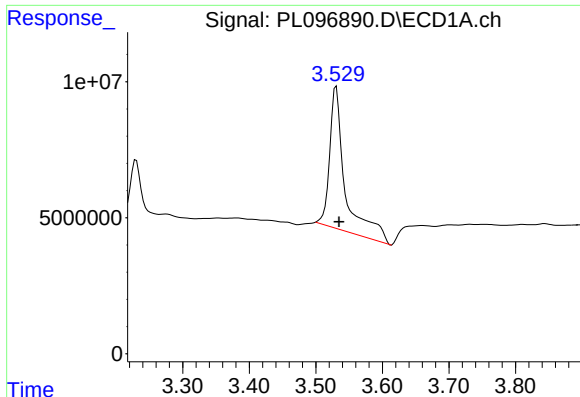
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
Data File : PL096890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:12
Operator : AR\AJ
Sample : Q2888-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:37:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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

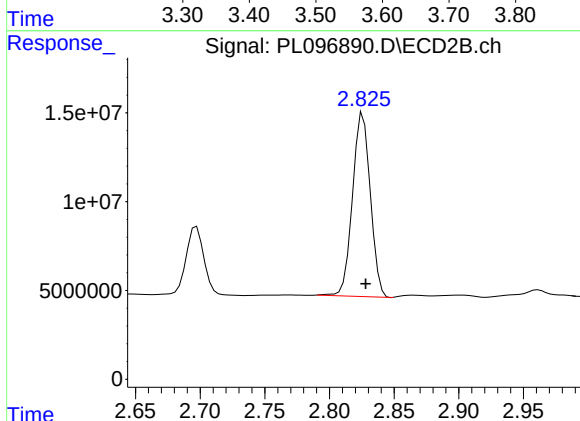




#1 Tetrachloro-m-xylene

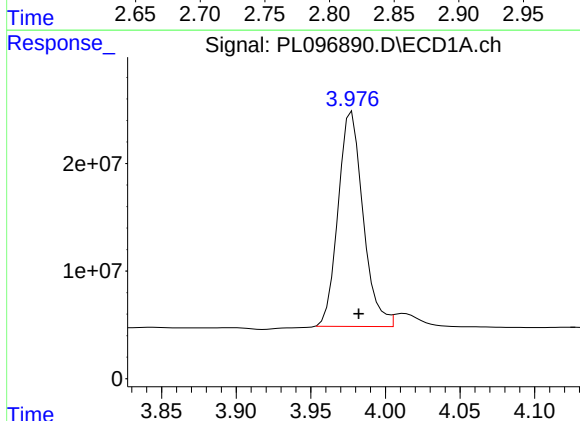
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 85055993
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



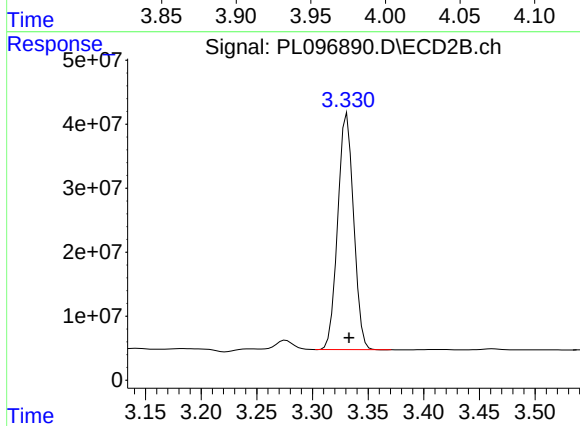
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 98991569
Conc: 20.72 ng/ml



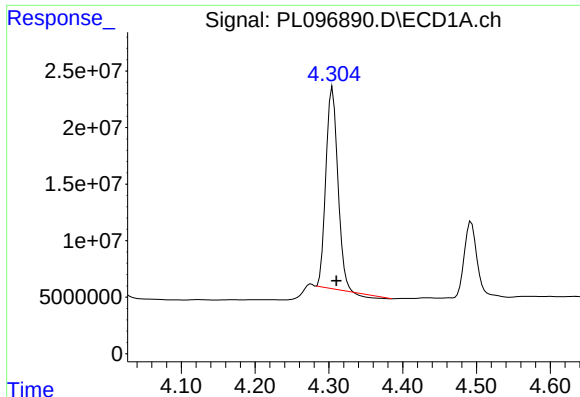
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 232604765
Conc: 50.28 ng/ml



#2 alpha-BHC

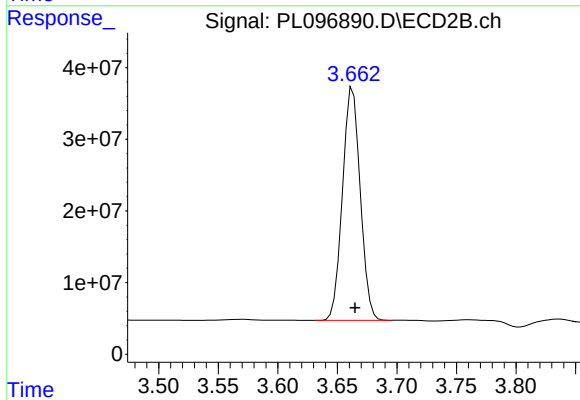
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 366196678
Conc: 51.74 ng/ml



#3 gamma-BHC (Lindane)

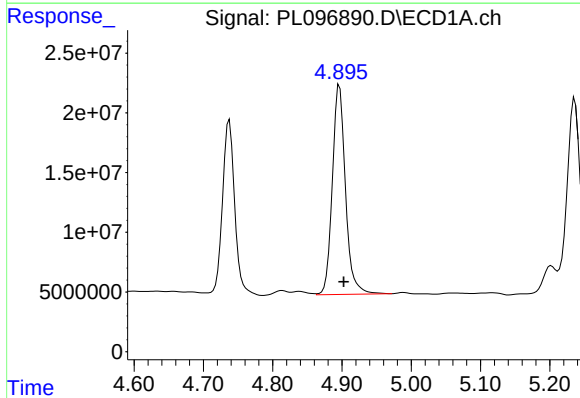
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 197263054
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



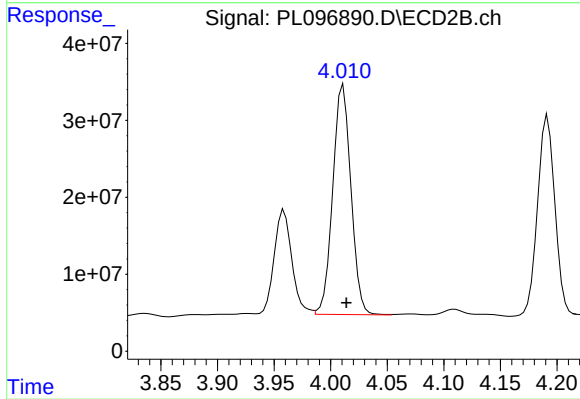
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 337408120
Conc: 51.10 ng/ml



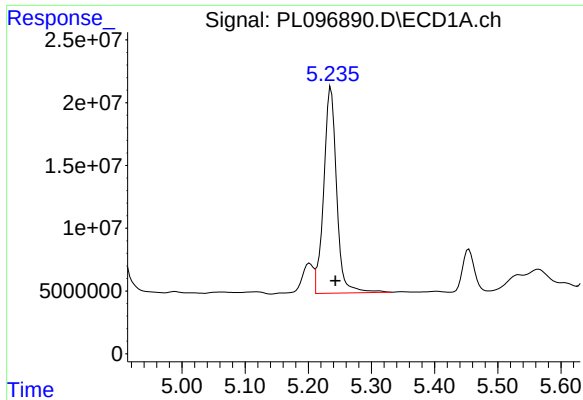
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 231151905
Conc: 55.62 ng/ml



#4 Heptachlor

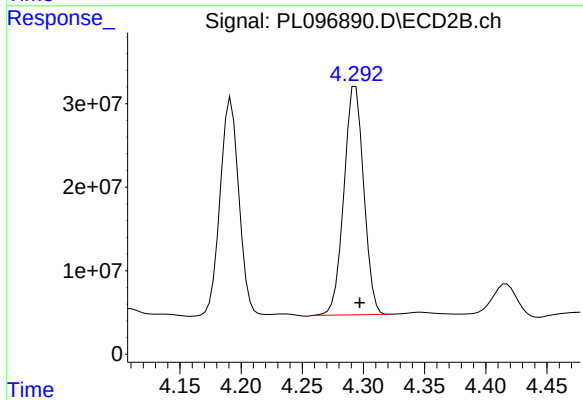
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 334082448
Conc: 50.15 ng/ml



#5 Aldrin

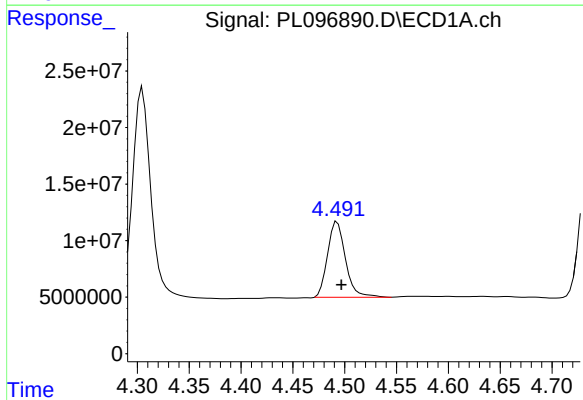
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 233053082
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



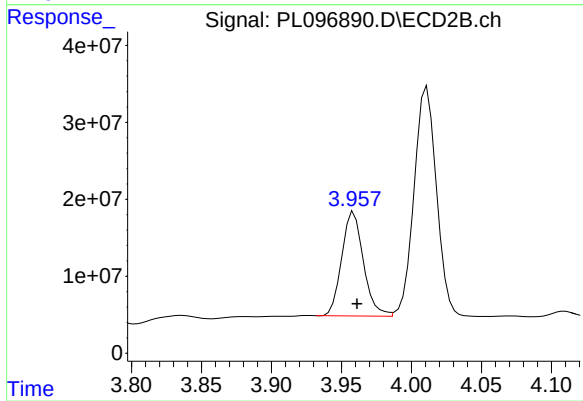
#5 Aldrin

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 308474203
Conc: 49.70 ng/ml



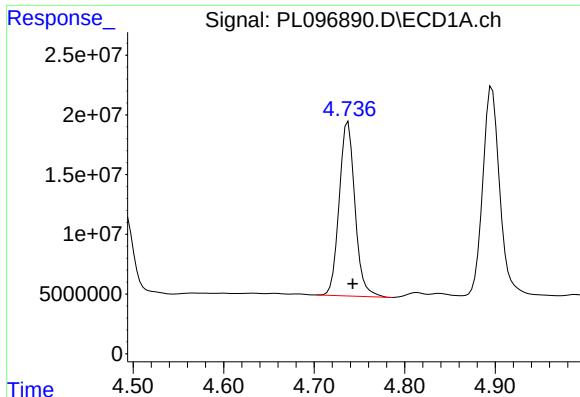
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 80559571
Conc: 44.63 ng/ml



#6 beta-BHC

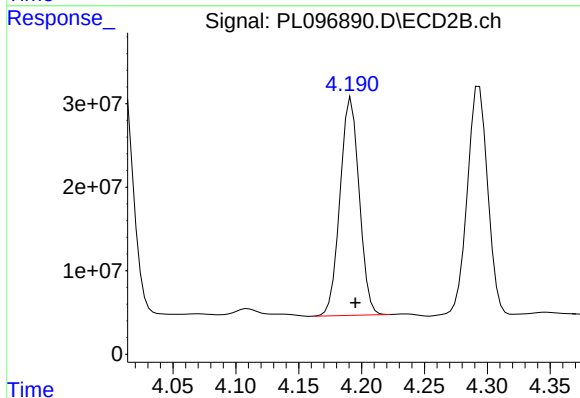
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 146181548
Conc: 51.82 ng/ml



#7 delta-BHC

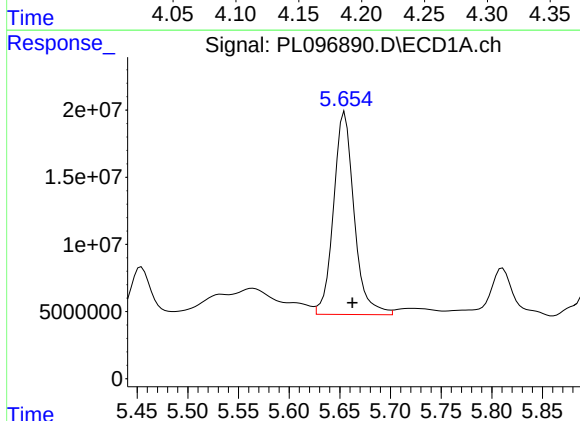
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 176512356
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



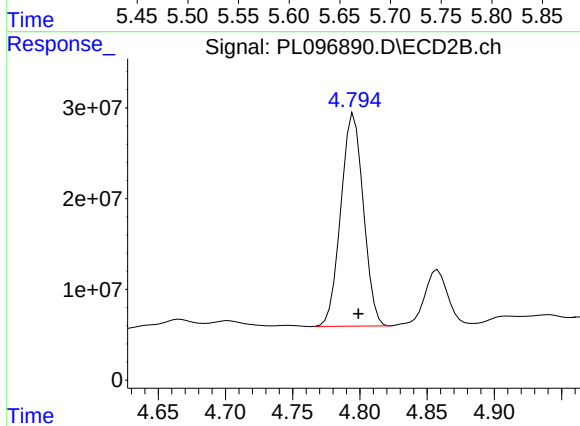
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 276637976
Conc: 42.73 ng/ml



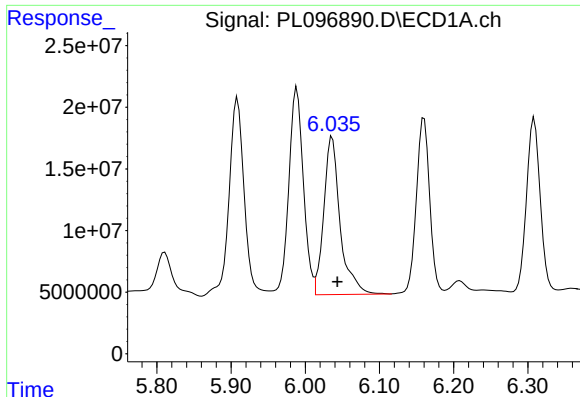
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 213634118
Conc: 55.40 ng/ml



#8 Heptachlor epoxide

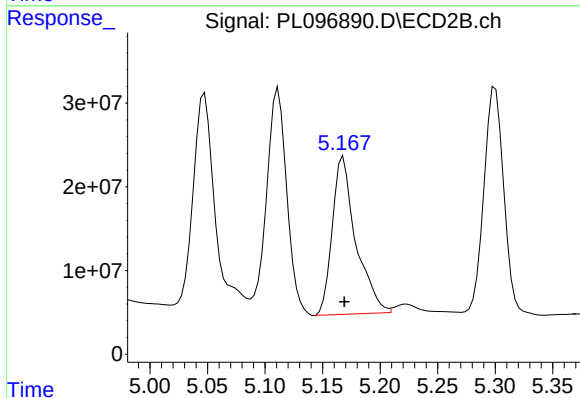
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 272222641
Conc: 47.66 ng/ml



#9 Endosulfan I

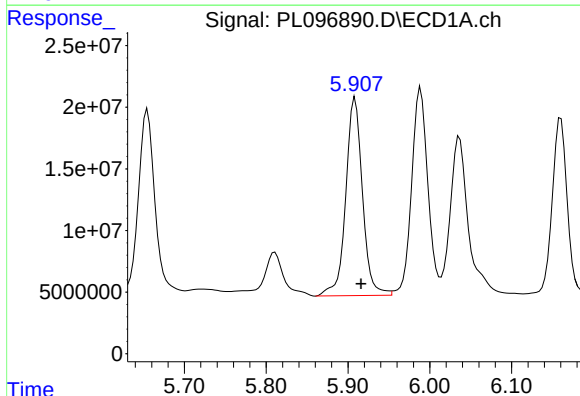
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 196163177
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



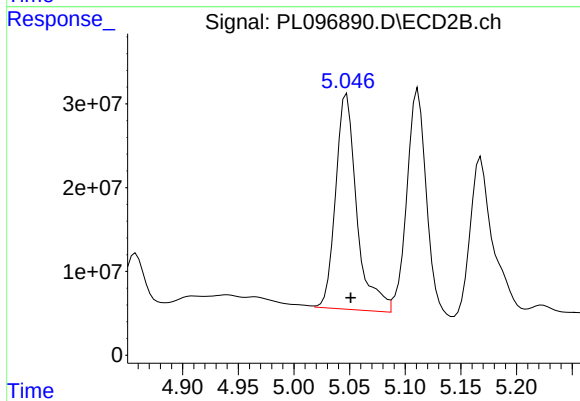
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 268605688
Conc: 48.56 ng/ml



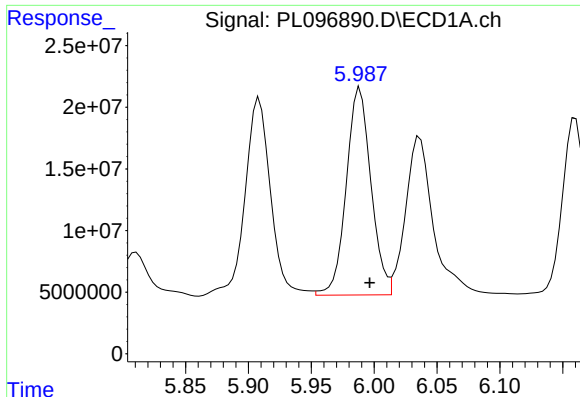
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 227173696
Conc: 59.70 ng/ml



#10 gamma-Chlordane

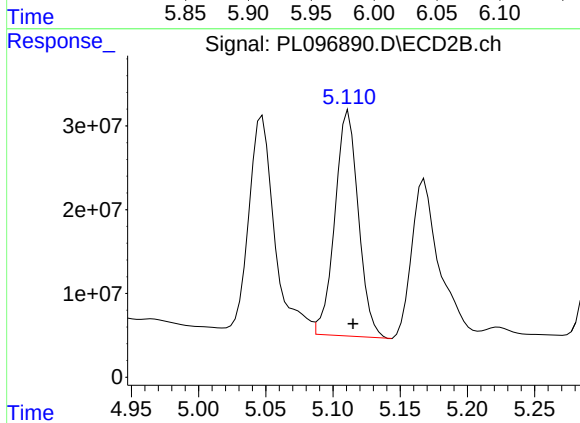
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 340170779
Conc: 57.85 ng/ml



#11 alpha-Chlordane

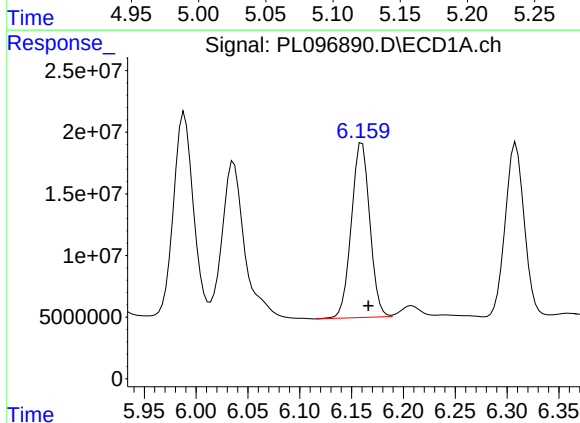
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 230118690
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



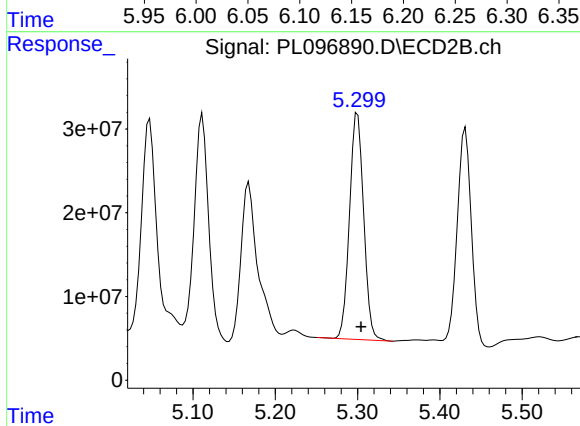
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 326814012
Conc: 55.40 ng/ml



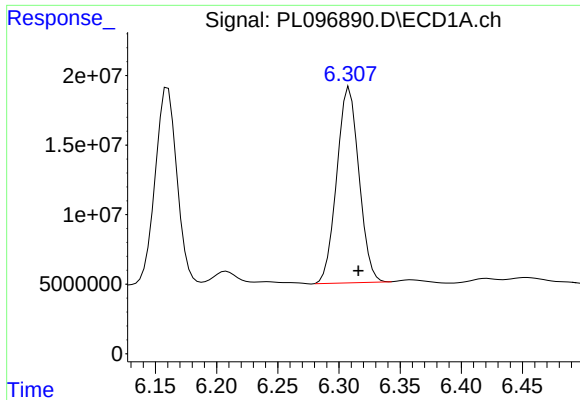
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 175572777
Conc: 54.67 ng/ml



#12 4,4'-DDE

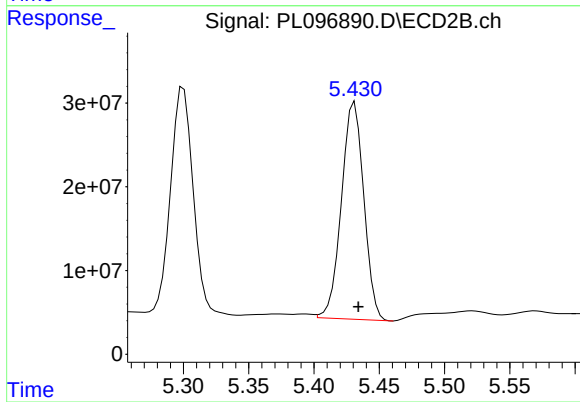
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 324115729
Conc: 58.78 ng/ml



#13 Dieldrin

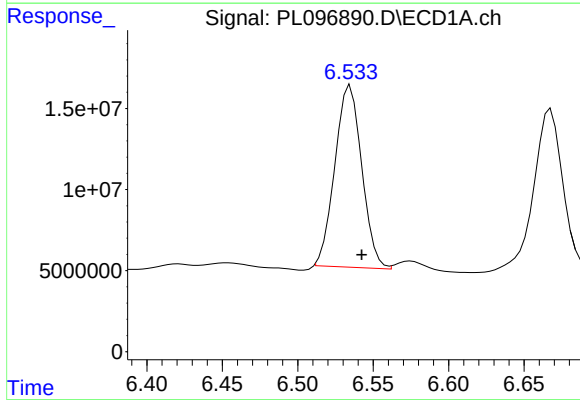
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 177391013
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



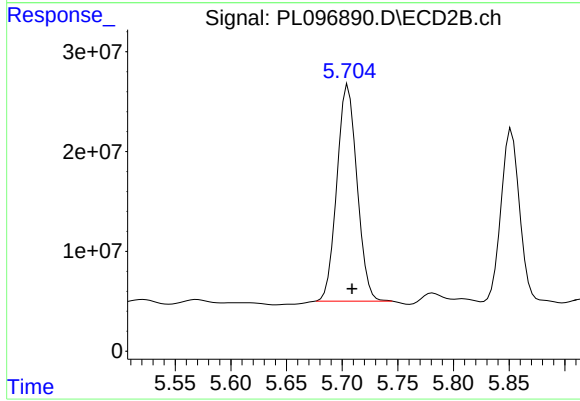
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 309871944
Conc: 52.46 ng/ml



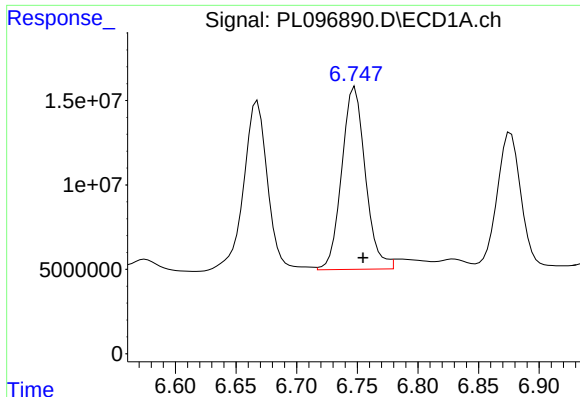
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 138868635
Conc: 45.88 ng/ml



#14 Endrin

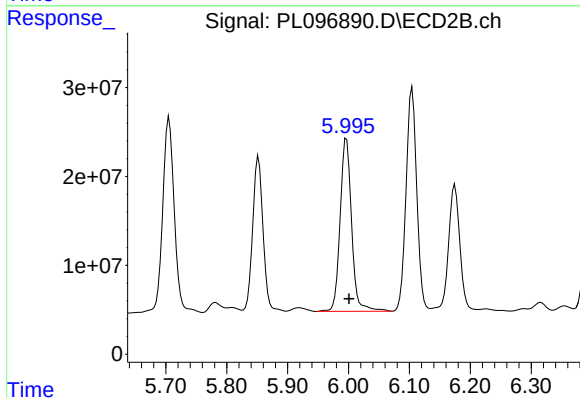
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 273101375
Conc: 50.52 ng/ml



#15 Endosulfan II

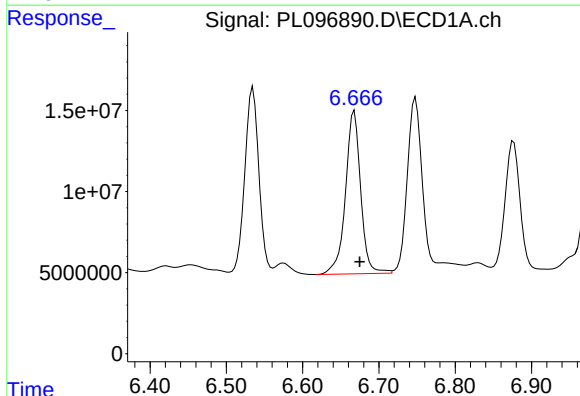
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 146714709
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



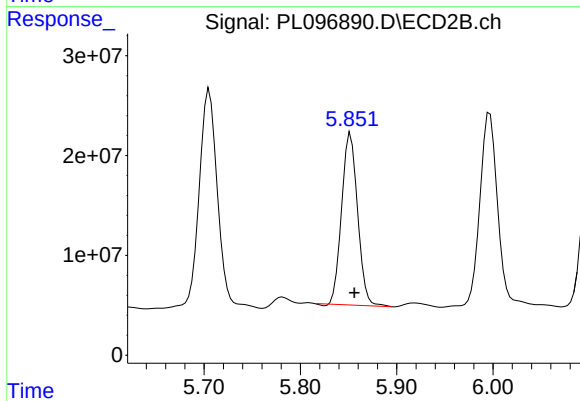
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 255174275
Conc: 49.68 ng/ml



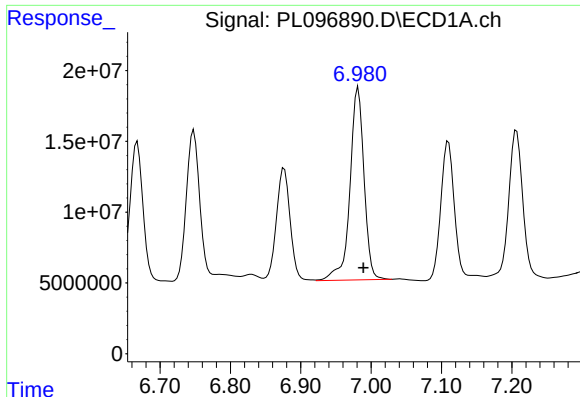
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 139512593
Conc: 55.18 ng/ml



#16 4,4'-DDD

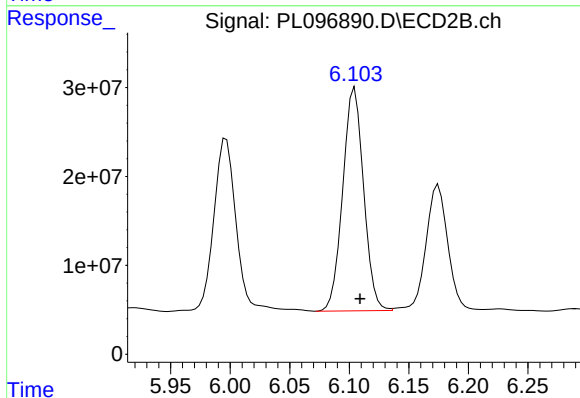
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 196894751
Conc: 41.85 ng/ml



#17 4,4'-DDT

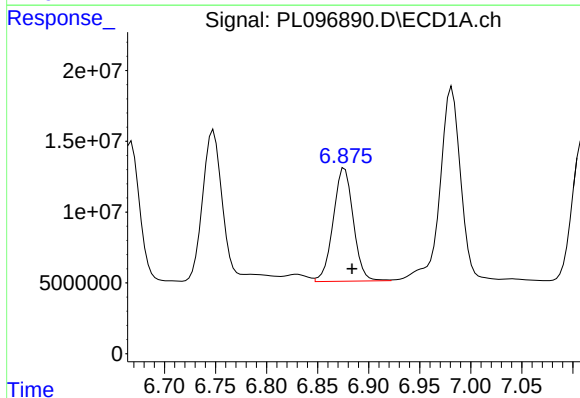
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 189693920
Conc: 66.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



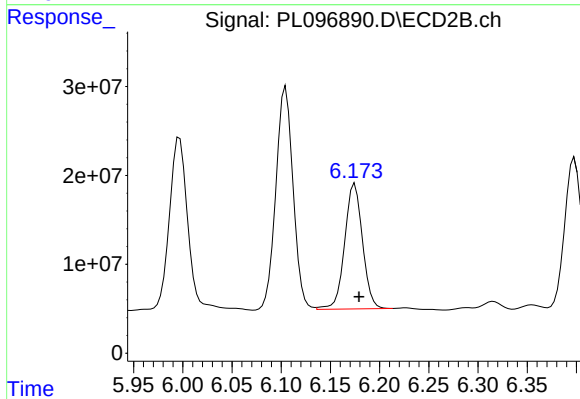
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 305877142
Conc: 60.47 ng/ml



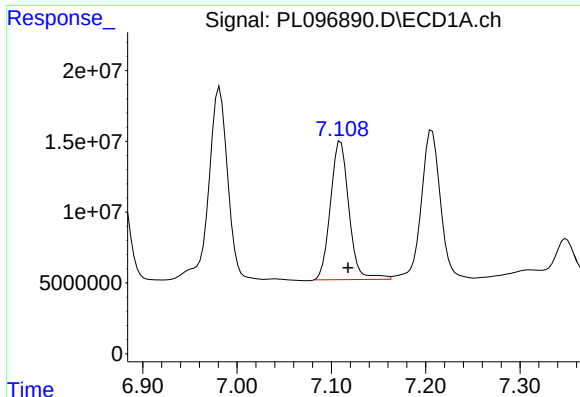
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 109581707
Conc: 51.07 ng/ml



#18 Endrin aldehyde

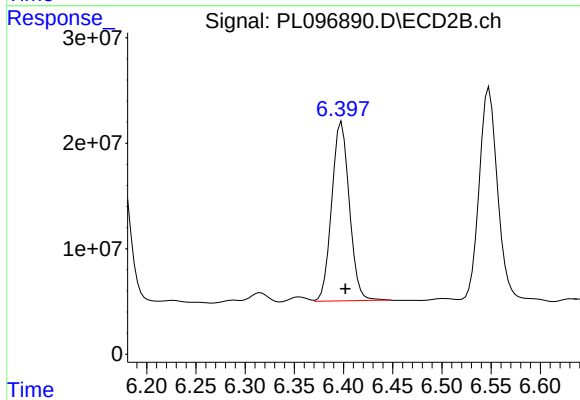
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 177866037
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

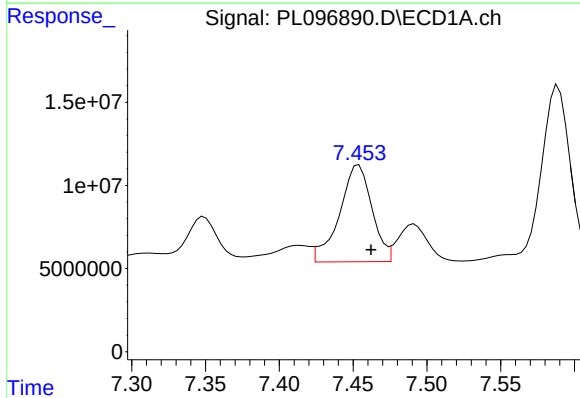
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 133438319
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



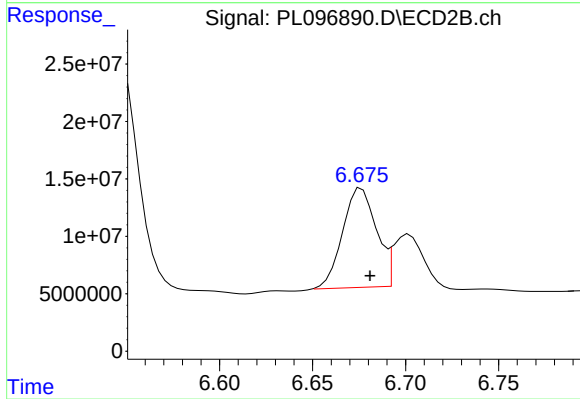
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 211535405
Conc: 41.59 ng/ml



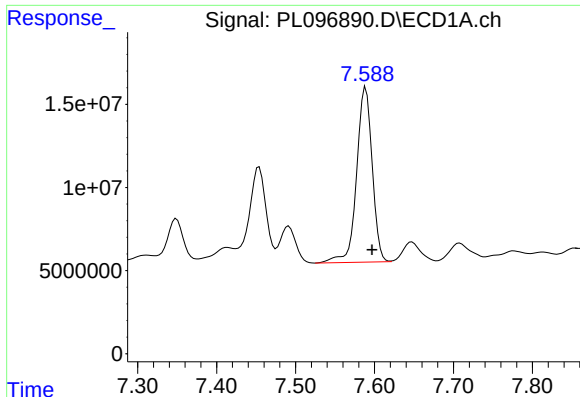
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 89158426
Conc: 60.72 ng/ml



#20 Methoxychlor

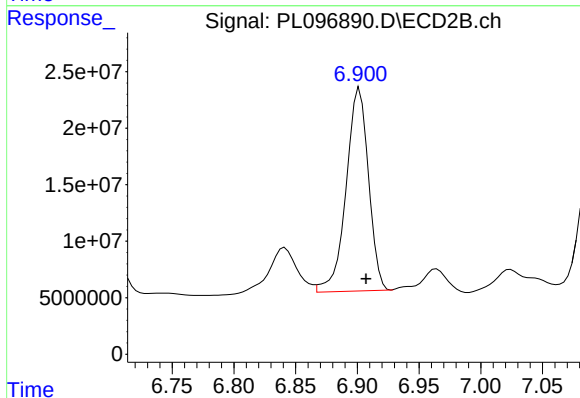
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 109075666
Conc: 39.80 ng/ml



#21 Endrin ketone

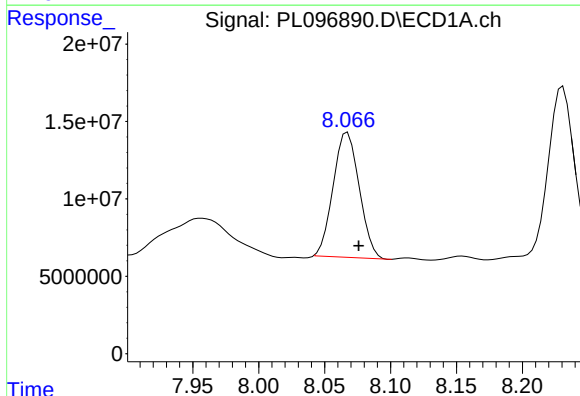
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 144157295
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



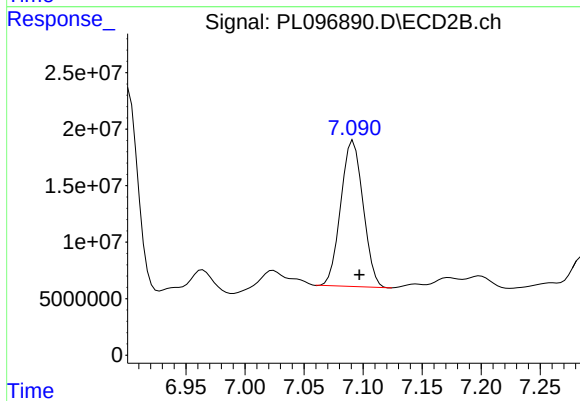
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 226733972
Conc: 40.71 ng/ml



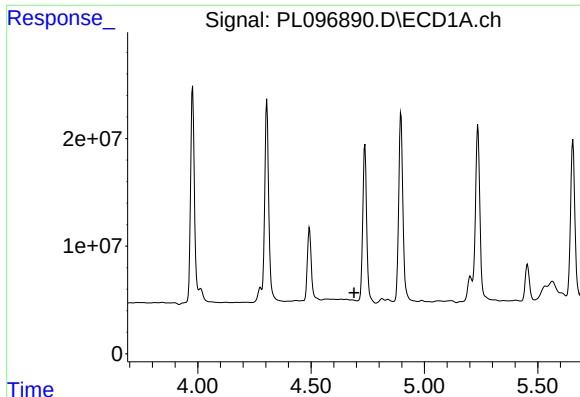
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 111058288
Conc: 44.79 ng/ml



#22 Mirex

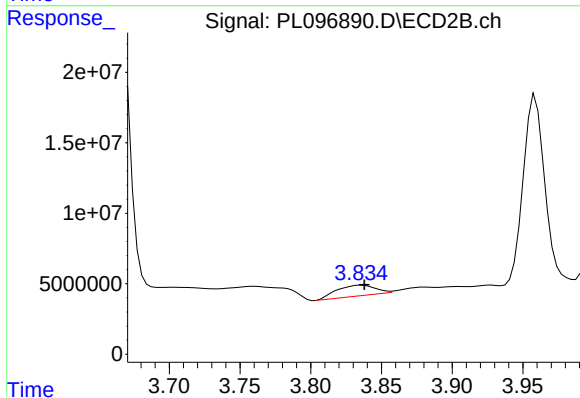
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 170019709
Conc: 38.99 ng/ml



#23 Chlordane-1

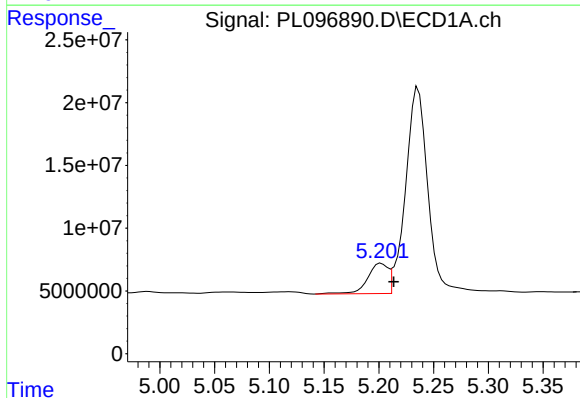
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



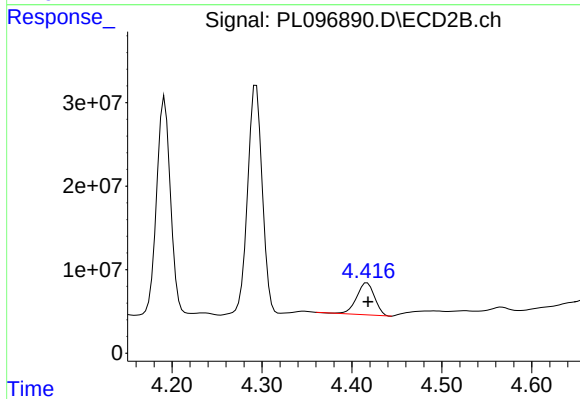
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 14396550
Conc: 68.67 ng/ml



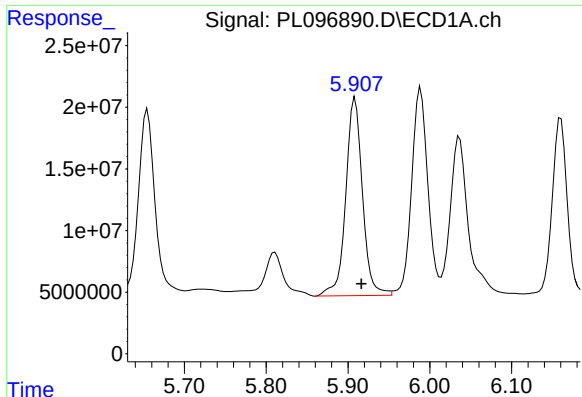
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: -0.011 min
Response: 31244837
Conc: 178.53 ng/ml



#24 Chlordane-2

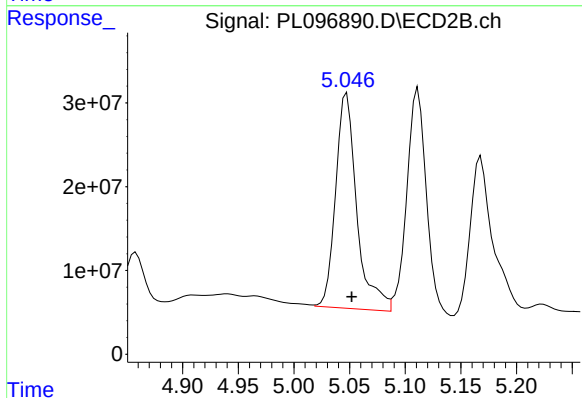
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 53683119
Conc: 221.29 ng/ml



#25 Chlordane-3

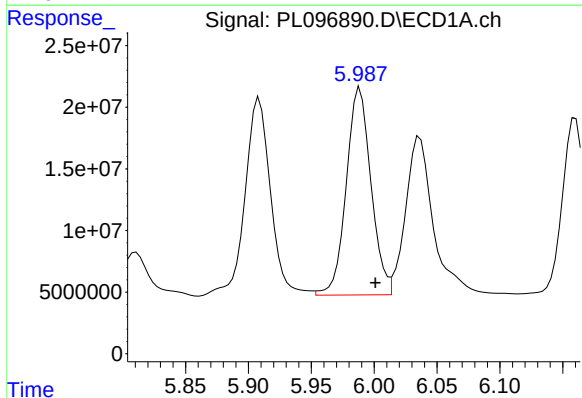
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 227173696
Conc: 340.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



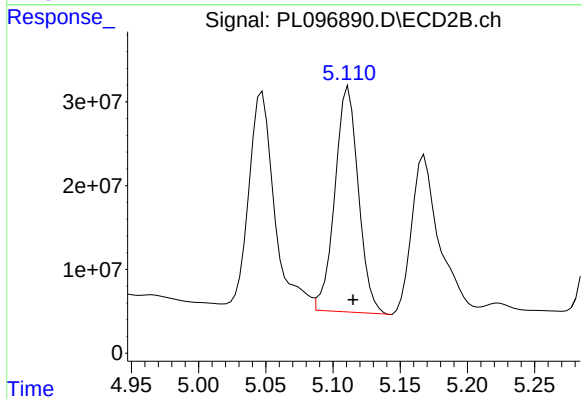
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 340170779
Conc: 489.24 ng/ml



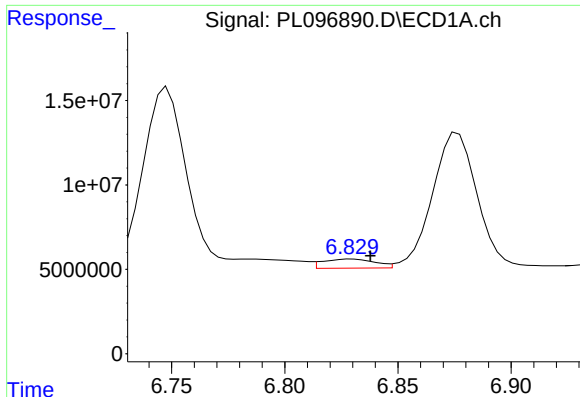
#26 Chlordane-4

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 230118690
Conc: 278.02 ng/ml



#26 Chlordane-4

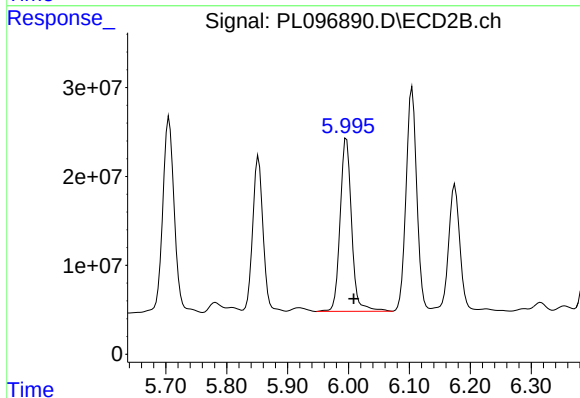
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 326814012
Conc: 525.14 ng/ml



#27 Chlordane-5

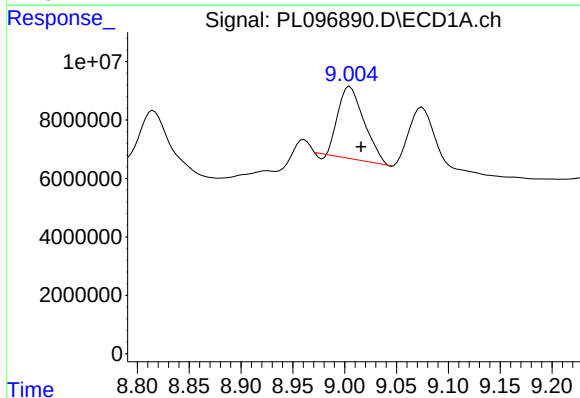
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 8616445
Conc: 65.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210MS



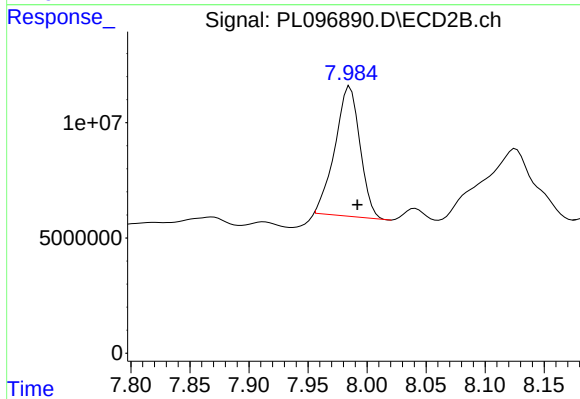
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 255174275
Conc: 1000.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 42817305
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 82988510
Conc: 19.13 ng/ml