

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 17:42
 Operator : AR\AJ
 Sample : Q1630-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-206MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:16:31 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	2.771	27872119	98126789	9.846	27.492 #
28)	SA Decachlor...	9.052	7.903	31981437	55771448	15.175	13.807
Target Compounds							
2)	A alpha-BHC	3.992	3.272	170.4E6	255.9E6	41.032	47.466
3)	MA gamma-BHC...	4.325	3.602	172.4E6	232.2E6	43.215	45.186
4)	MA Heptachlor	4.913	3.939	161.6E6	245.4E6	41.622	46.569
5)	MB Aldrin	5.254	4.219	156.8E6	227.0E6	42.457	46.549
6)	B beta-BHC	4.526	3.902	67433919	119.1E6	36.545	53.617 #
7)	B delta-BHC	4.771	4.131	133.3E6	167.9E6	34.219	33.569
8)	B Heptachlo...	5.682	4.721	143.2E6	236.9E6	42.820	51.743
9)	A Endosulfan I	6.067	5.092	142.1E6	165.9E6	46.274	37.804
10)	B gamma-Chl...	5.938	4.971	174.6E6	275.9E6	51.814	57.138
11)	B alpha-Chl...	6.017	5.035	169.6E6	249.9E6	51.455	52.363
12)	B 4,4'-DDE	6.190	5.223	112.1E6	267.7E6	38.087	57.588 #
13)	MA Dieldrin	6.342	5.355	143.0E6	246.2E6	44.717	50.737
14)	MA Endrin	6.572	5.630	123.5E6	223.6E6	44.566	51.236
15)	B Endosulfa...	6.792	5.925	125.6E6	203.0E6	46.276	46.900
16)	A 4,4'-DDD	6.708	5.778	113.5E6	164.9E6	52.385	45.869
17)	MA 4,4'-DDT	7.022	6.028	113.6E6	192.4E6	47.764	47.712
18)	B Endrin al...	6.923	6.105	90002757	146.5E6	42.635	43.530
19)	B Endosulfa...	7.157	6.327	110.2E6	190.1E6	45.308	46.678
20)	A Methoxychlor	7.499	6.603	58855634	104.9E6	49.166	49.439
21)	B Endrin ke...	7.642	6.833	143.2E6	219.9E6	54.169	46.067
22)	Mirex	8.115	7.012	91407204	181.9E6	44.237	47.932
23)	Chlordane-1	0.000	3.766	0	17901913	N.D.	118.531 #
24)	Chlordane-2	5.254f	4.376f	156.8E6	13603620	1036.055	77.036 #
25)	Chlordane-3	5.938	4.971	174.6E6	275.9E6	349.283	518.588 #
26)	Chlordane-4	6.017	5.035	169.6E6	249.9E6	287.964	480.094 #
27)	Chlordane-5	0.000	5.925	0	203.0E6	N.D.	1058.164 #

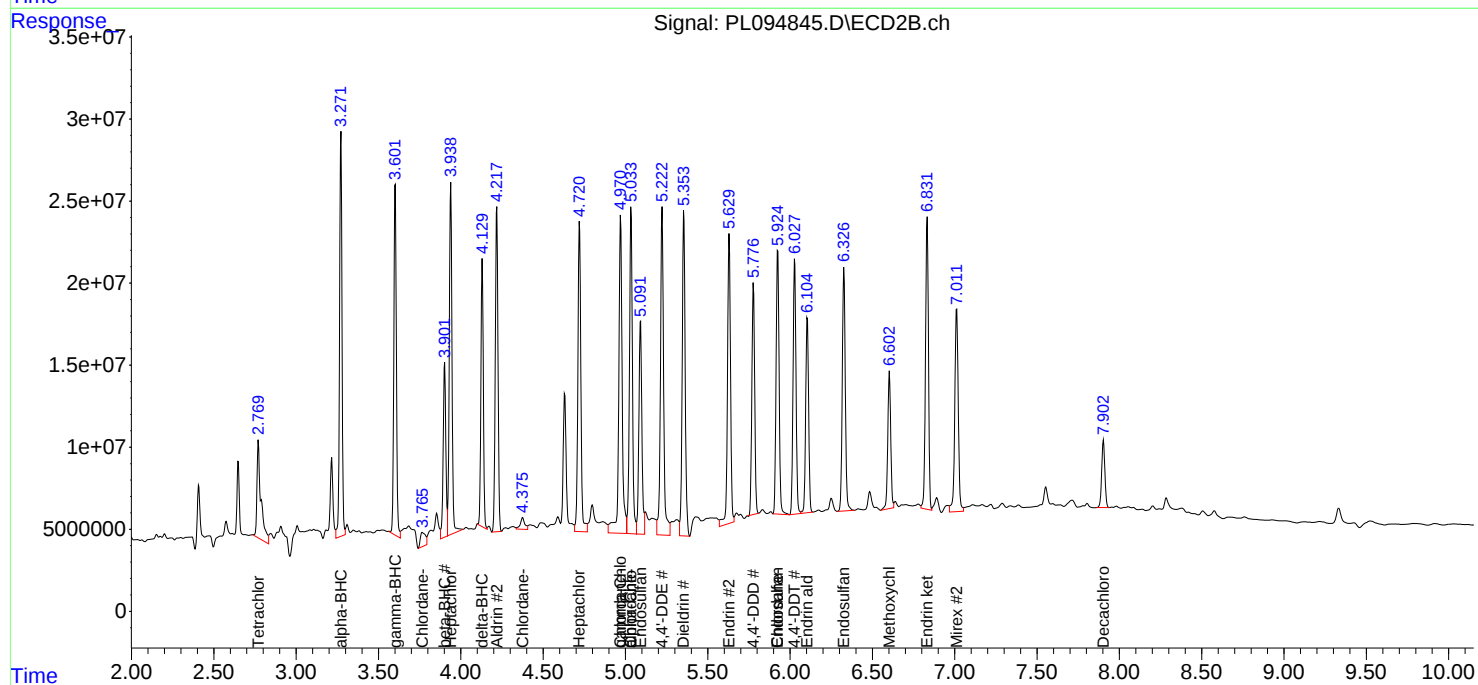
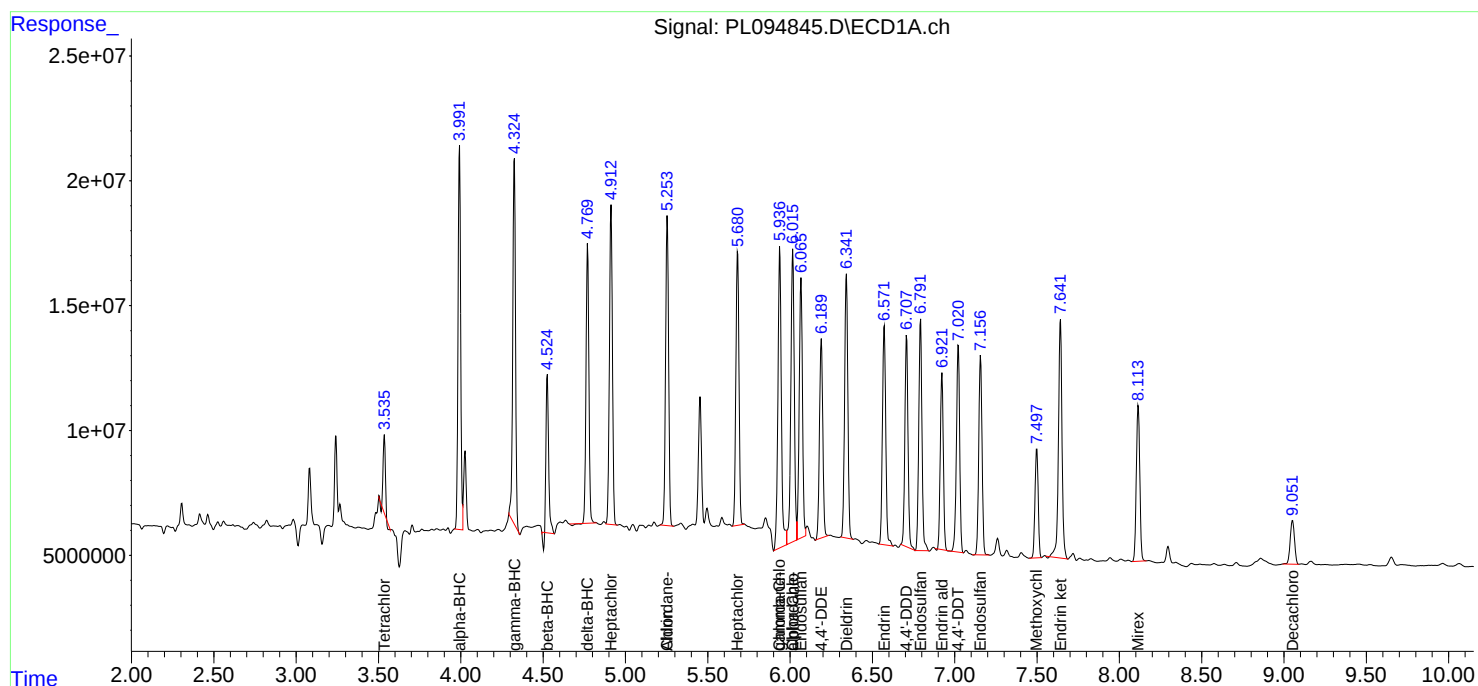
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

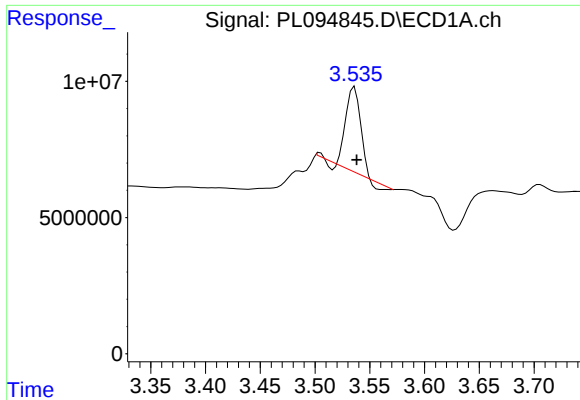
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 17:42
Operator : AR\AJ
Sample : Q1630-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:16:31 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

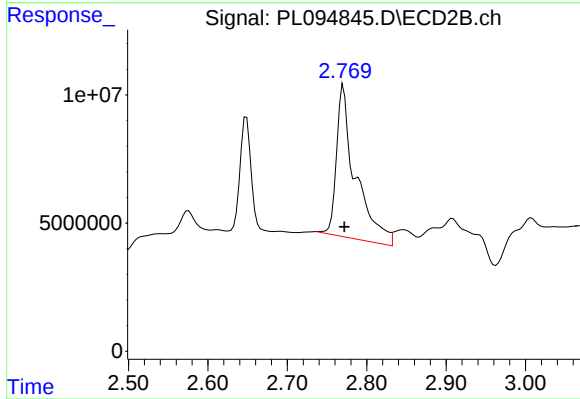




#1 Tetrachloro-m-xylene

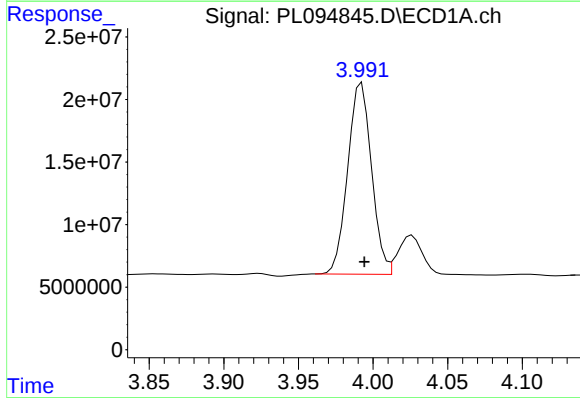
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 27872119
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



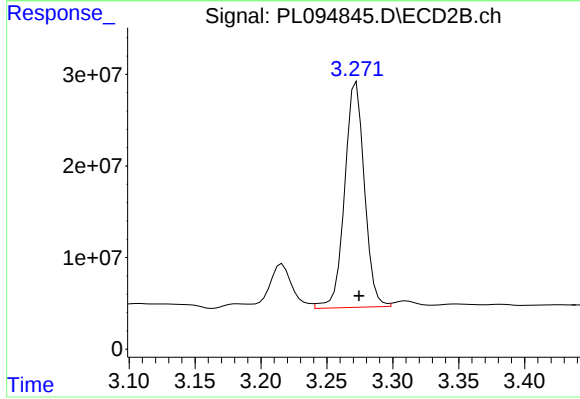
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 98126789
Conc: 27.49 ng/ml



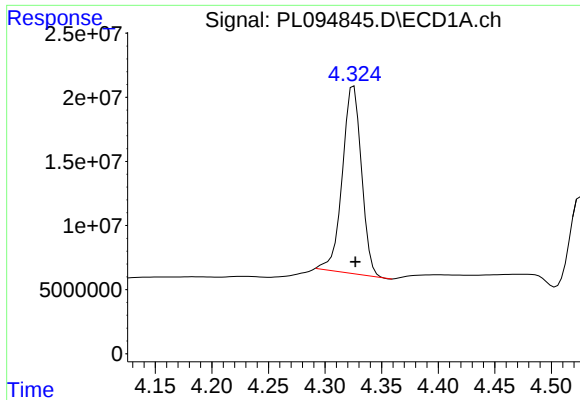
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 170380005
Conc: 41.03 ng/ml



#2 alpha-BHC

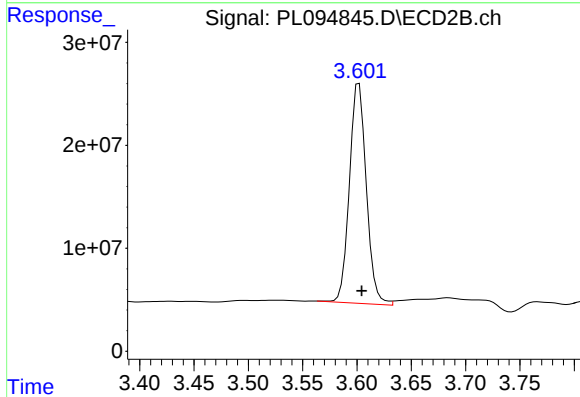
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 255906140
Conc: 47.47 ng/ml



#3 gamma-BHC (Lindane)

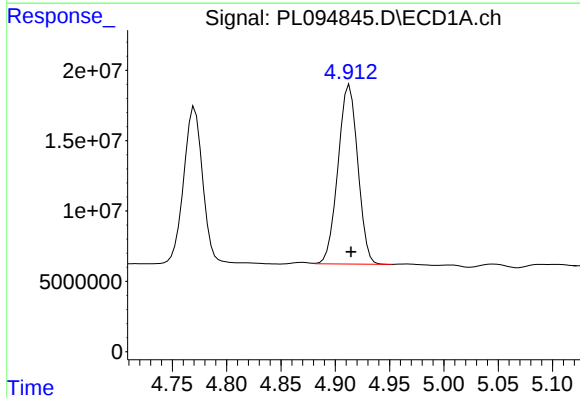
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 172439213
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



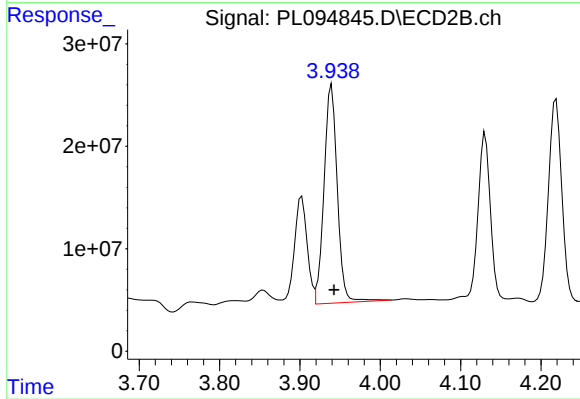
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 232229674
Conc: 45.19 ng/ml



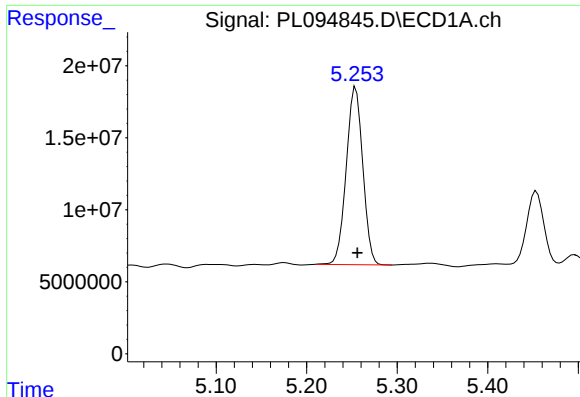
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 161562343
Conc: 41.62 ng/ml



#4 Heptachlor

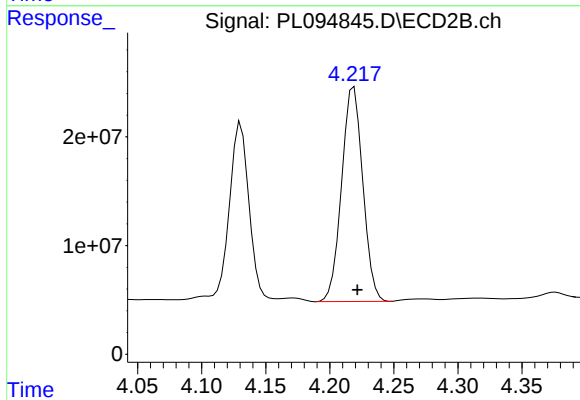
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 245354855
Conc: 46.57 ng/ml



#5 Aldrin

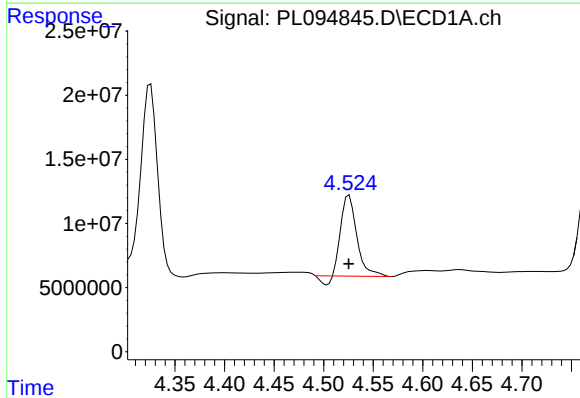
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 156760470
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



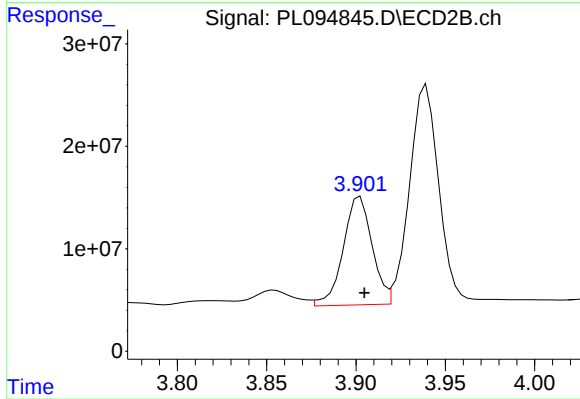
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 226987353
Conc: 46.55 ng/ml



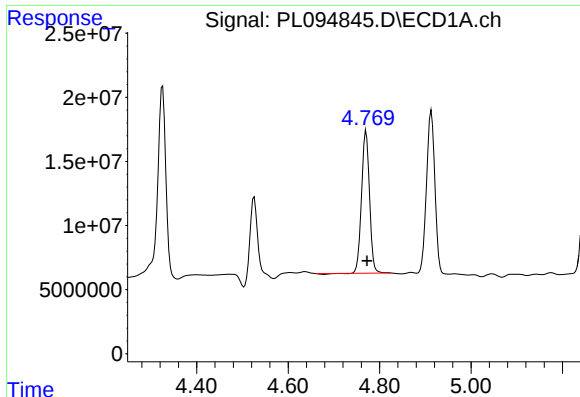
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 67433919
Conc: 36.55 ng/ml



#6 beta-BHC

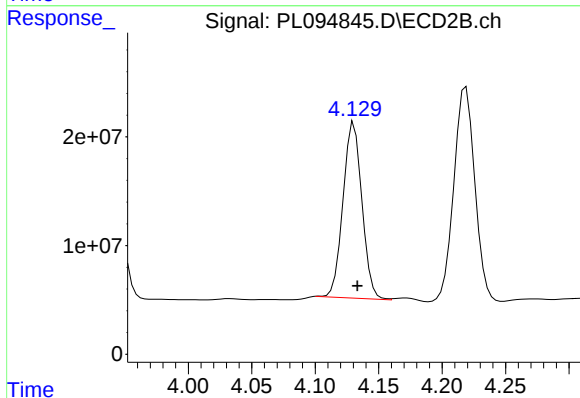
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 119099559
Conc: 53.62 ng/ml



#7 delta-BHC

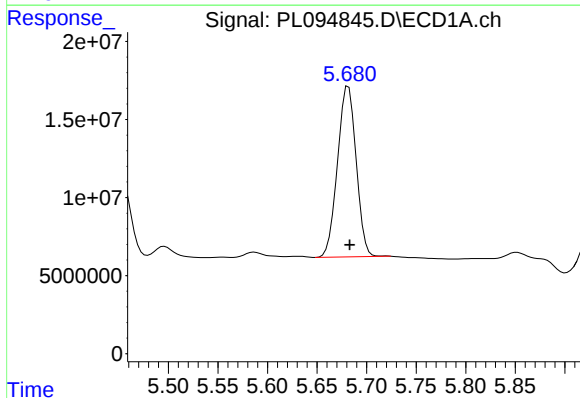
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 133260096
Conc: 34.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



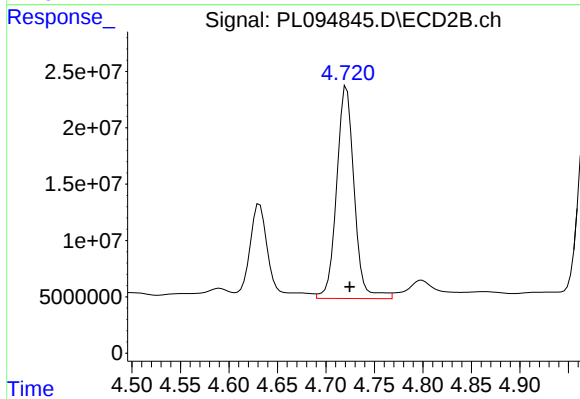
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 167909681
Conc: 33.57 ng/ml



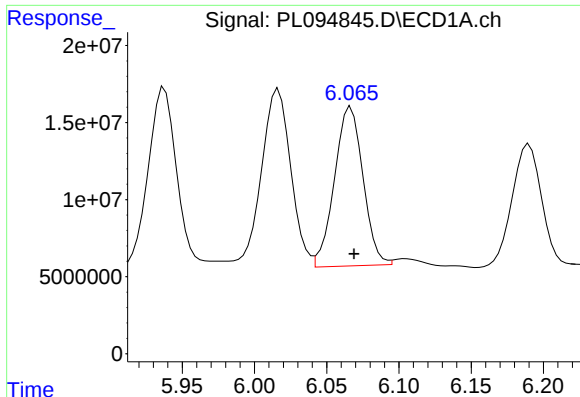
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 143240552
Conc: 42.82 ng/ml



#8 Heptachlor epoxide

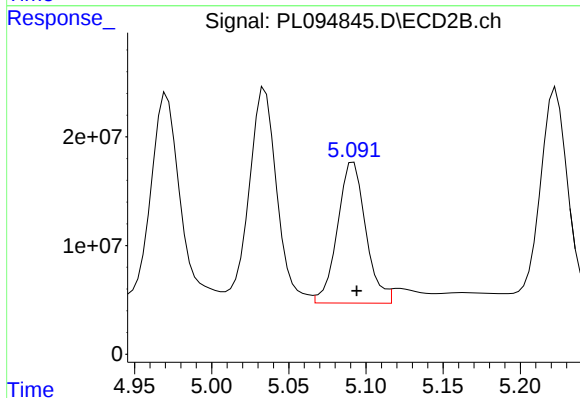
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 236909437
Conc: 51.74 ng/ml



#9 Endosulfan I

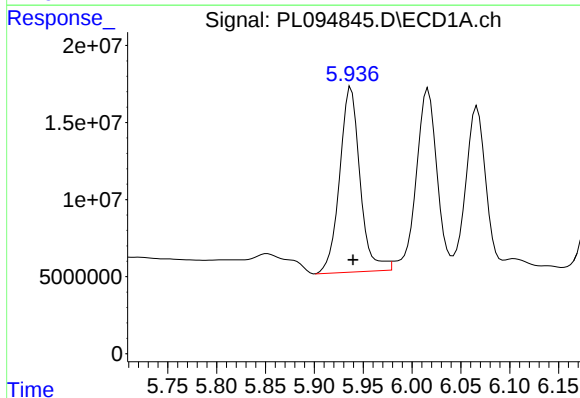
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 142071823
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



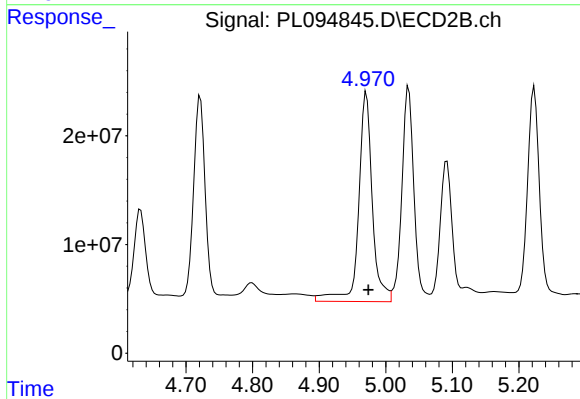
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 165913455
Conc: 37.80 ng/ml



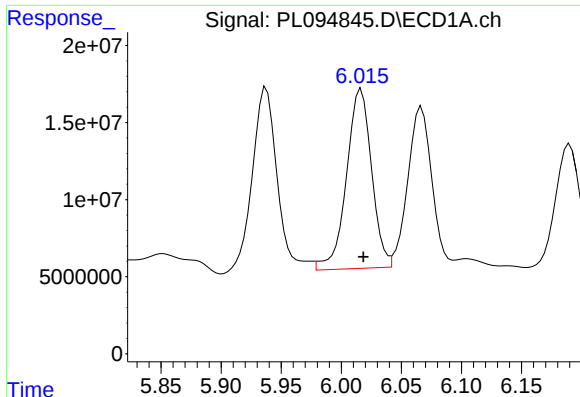
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 174578814
Conc: 51.81 ng/ml



#10 gamma-Chlordane

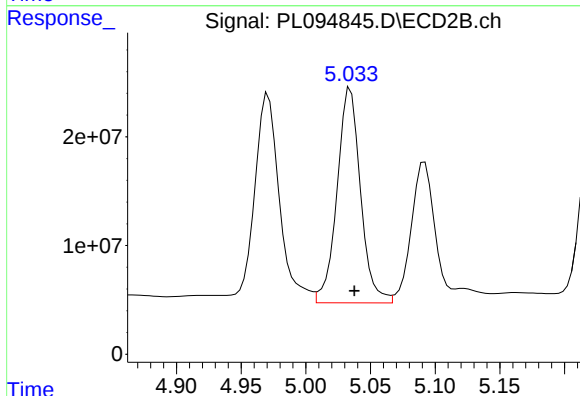
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 275887738
Conc: 57.14 ng/ml



#11 alpha-Chlordane

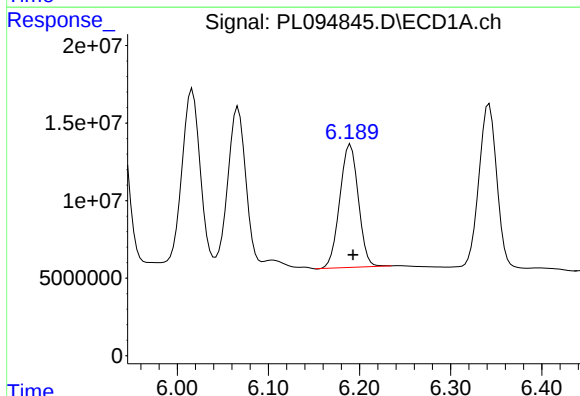
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 169637432
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



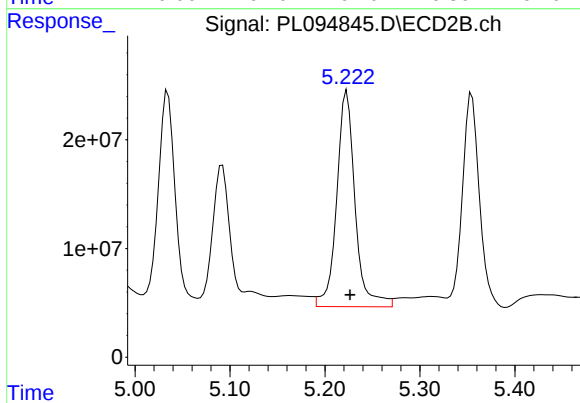
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 249917763
Conc: 52.36 ng/ml



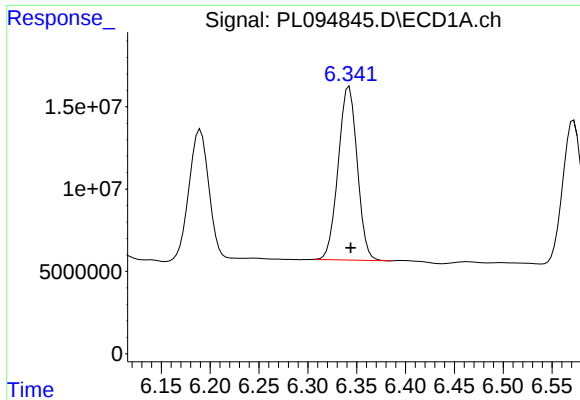
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 112053281
Conc: 38.09 ng/ml



#12 4,4'-DDE

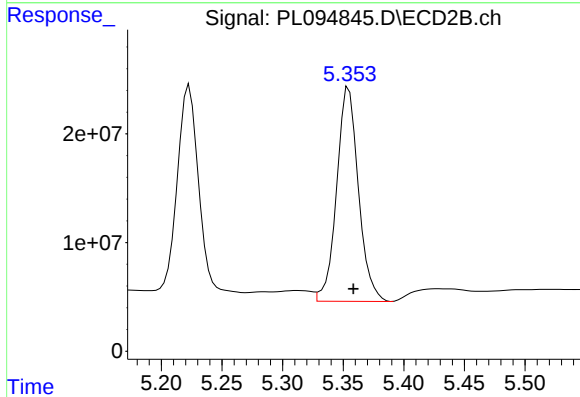
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 267698894
Conc: 57.59 ng/ml



#13 Dieldrin

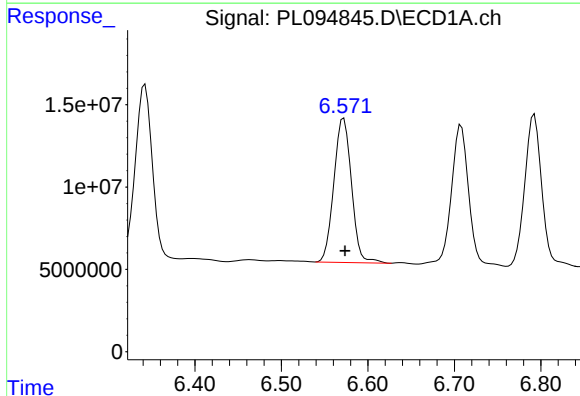
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 143009766
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



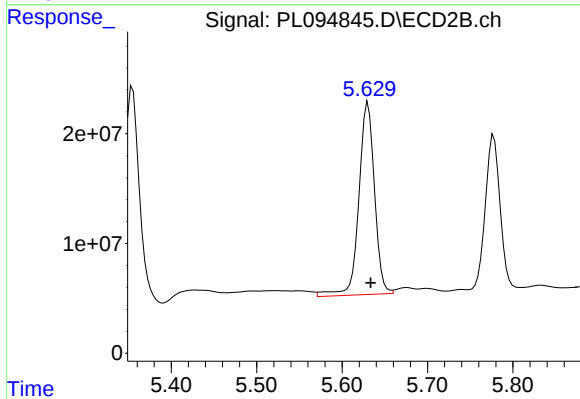
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 246166079
Conc: 50.74 ng/ml



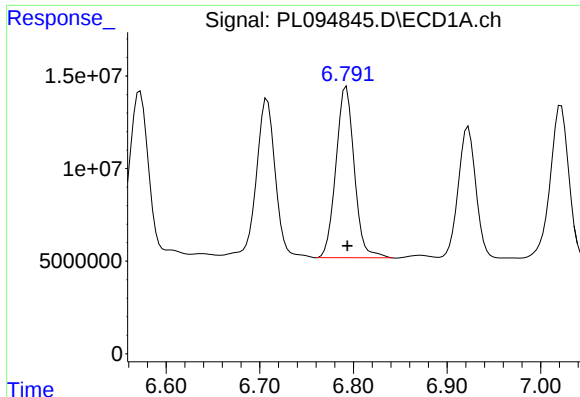
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 123539982
Conc: 44.57 ng/ml



#14 Endrin

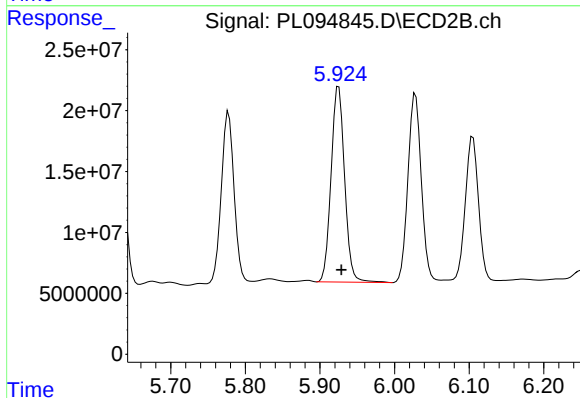
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 223574479
Conc: 51.24 ng/ml



#15 Endosulfan II

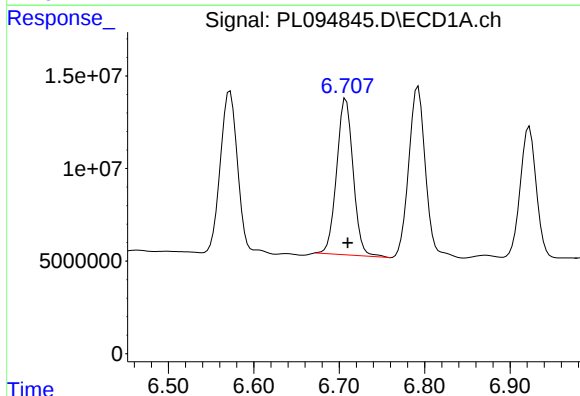
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 125626323
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



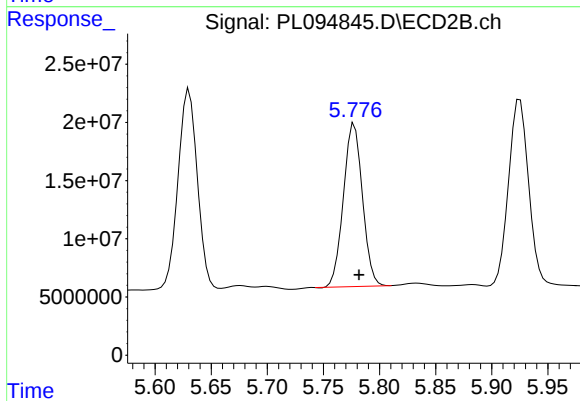
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 202994034
Conc: 46.90 ng/ml



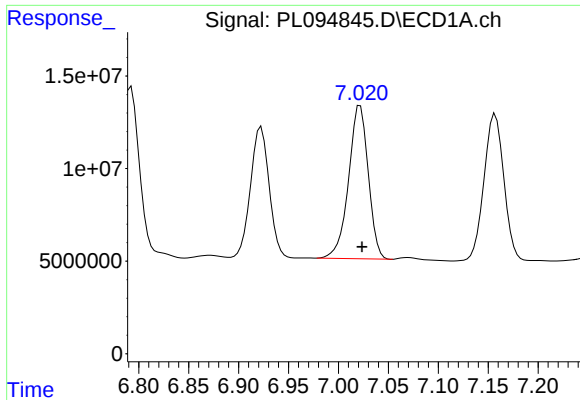
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 113470024
Conc: 52.39 ng/ml



#16 4,4'-DDD

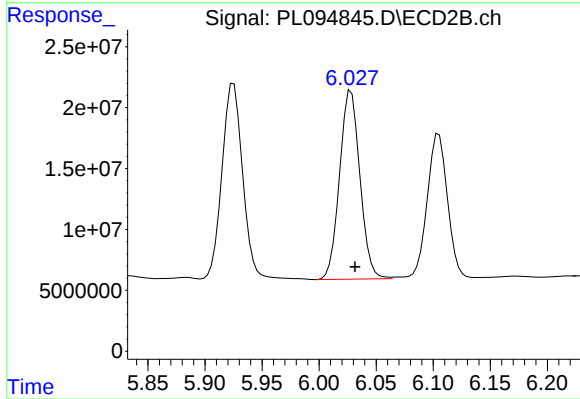
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 164938542
Conc: 45.87 ng/ml



#17 4,4'-DDT

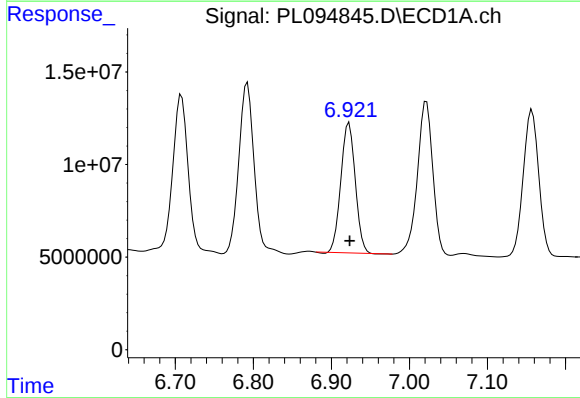
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 113607429
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



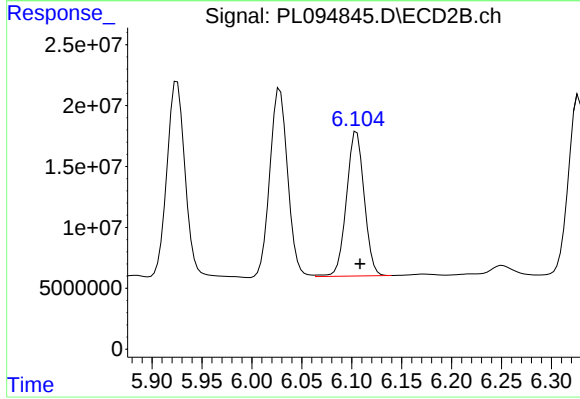
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 192378972
Conc: 47.71 ng/ml



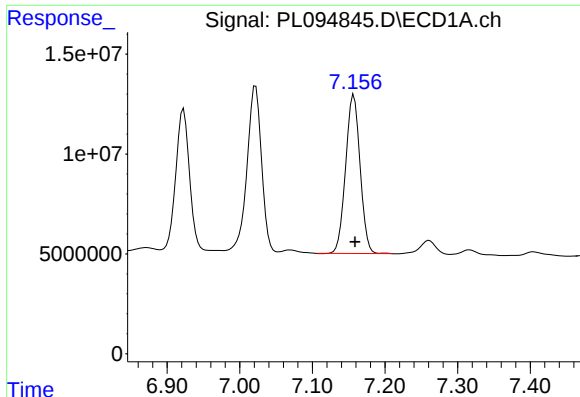
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 90002757
Conc: 42.64 ng/ml



#18 Endrin aldehyde

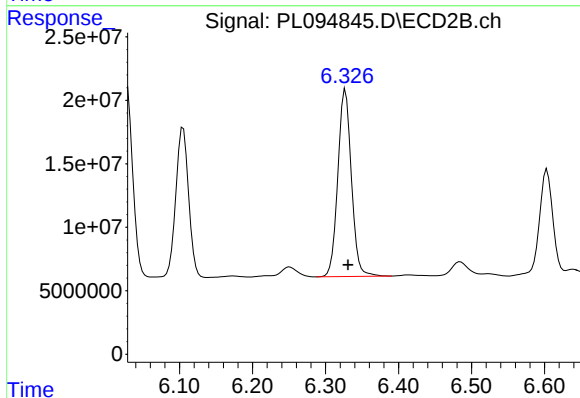
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 146493247
Conc: 43.53 ng/ml



#19 Endosulfan Sulfate

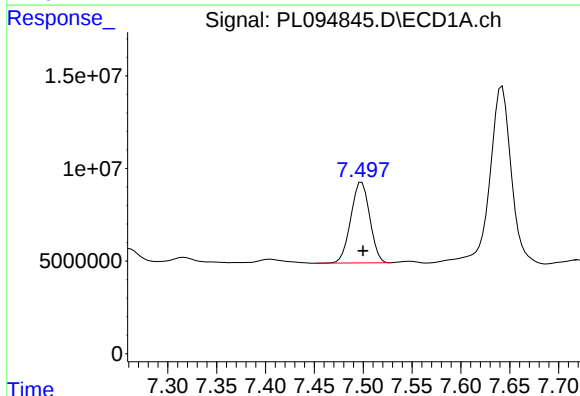
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 110189780
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



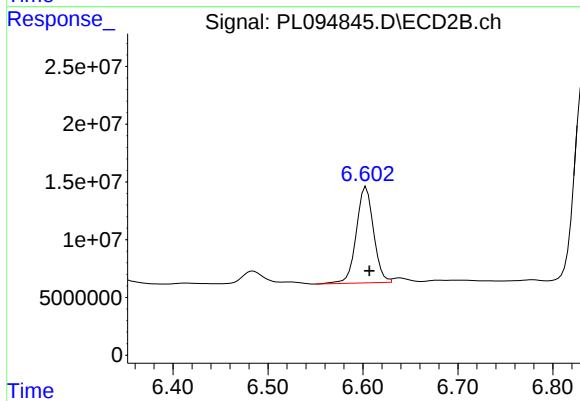
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 190138125
Conc: 46.68 ng/ml



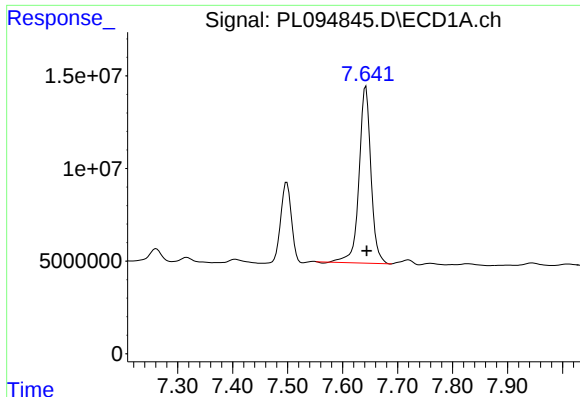
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 58855634
Conc: 49.17 ng/ml



#20 Methoxychlor

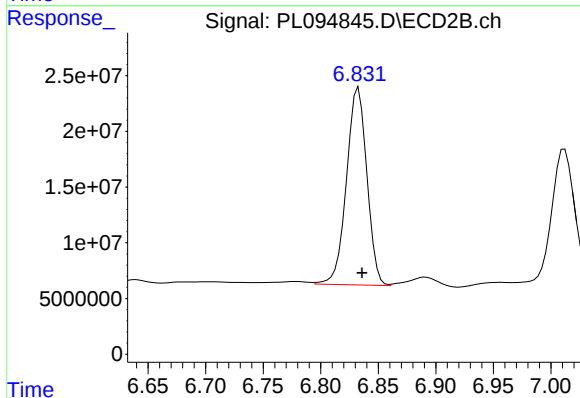
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 104862632
Conc: 49.44 ng/ml



#21 Endrin ketone

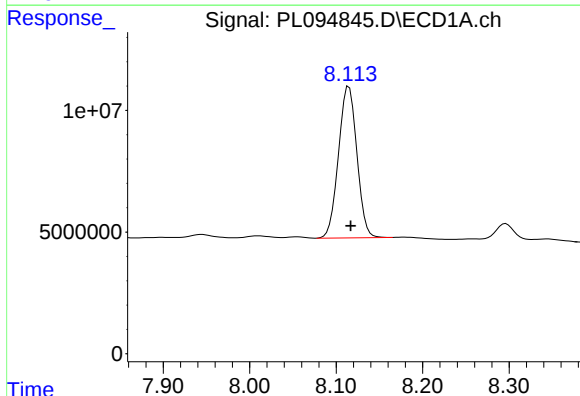
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 143182070
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



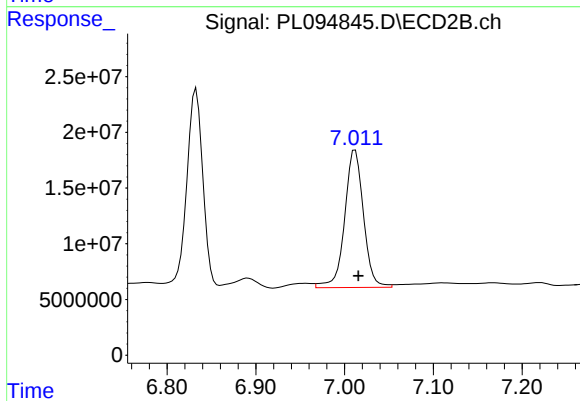
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 219857282
Conc: 46.07 ng/ml



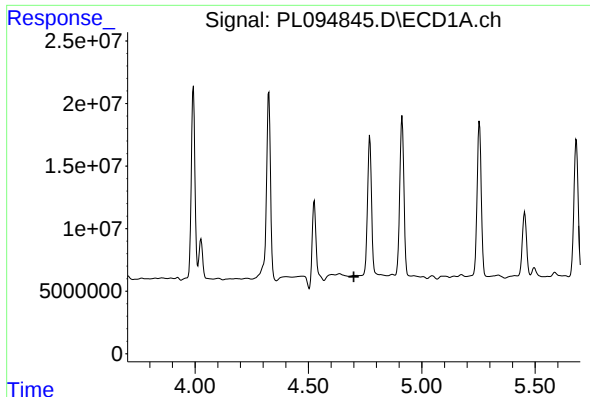
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 91407204
Conc: 44.24 ng/ml



#22 Mirex

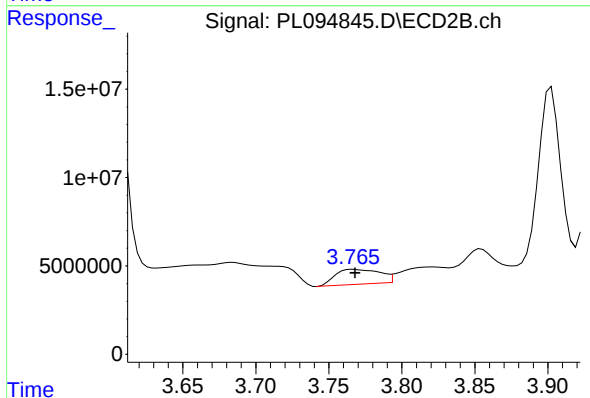
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 181918390
Conc: 47.93 ng/ml



#23 Chlordane-1

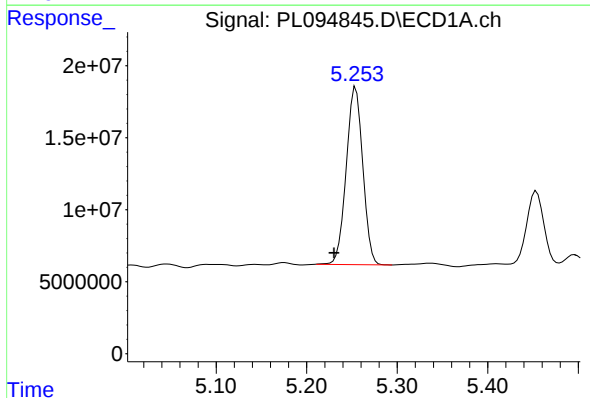
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



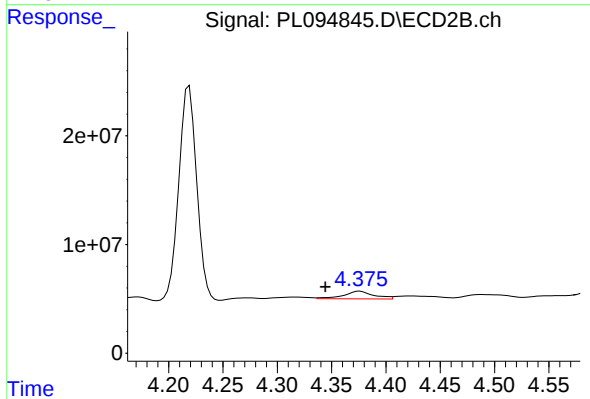
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 17901913
Conc: 118.53 ng/ml



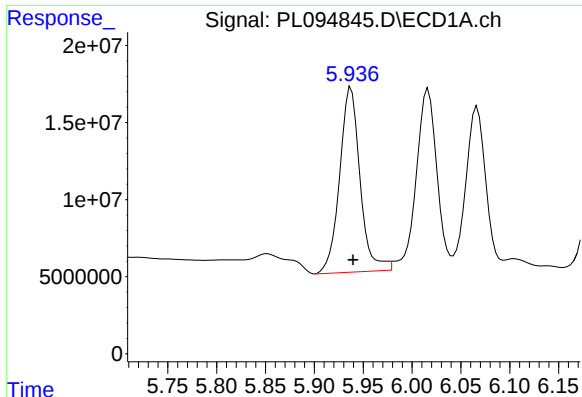
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 156760470
Conc: 1036.05 ng/ml



#24 Chlordane-2

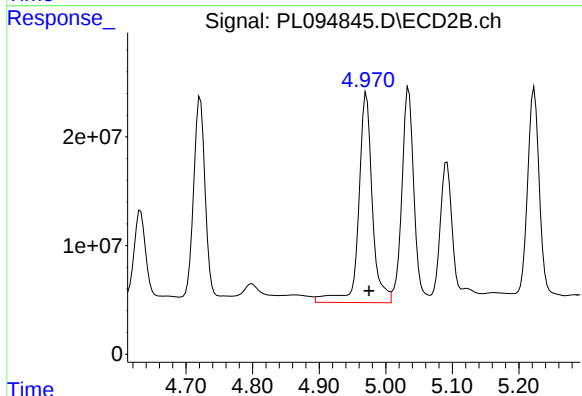
R.T.: 4.376 min
Delta R.T.: 0.031 min
Response: 13603620
Conc: 77.04 ng/ml



#25 Chlordane-3

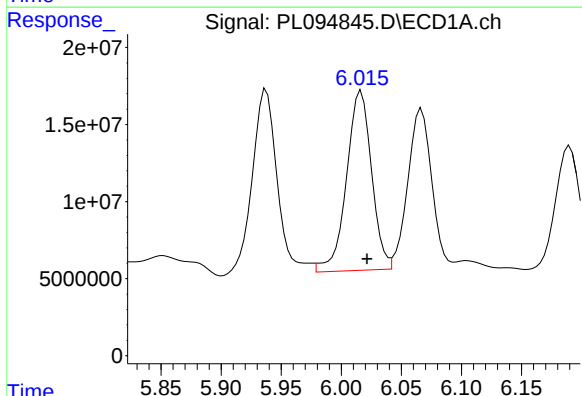
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 174578814
Conc: 349.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



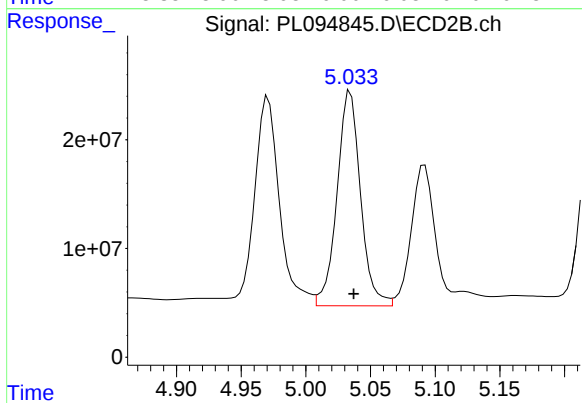
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 275887738
Conc: 518.59 ng/ml



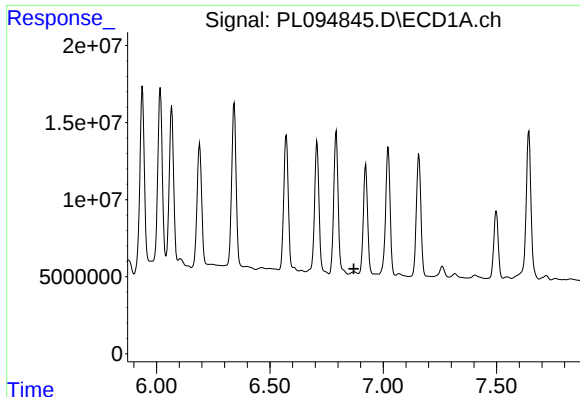
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 169637432
Conc: 287.96 ng/ml



#26 Chlordane-4

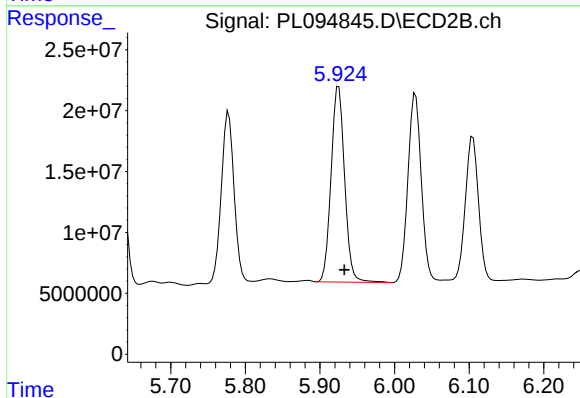
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 249917763
Conc: 480.09 ng/ml



#27 Chlordane-5

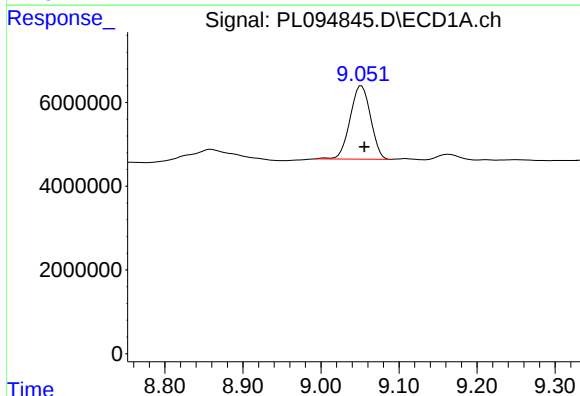
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-206MSD



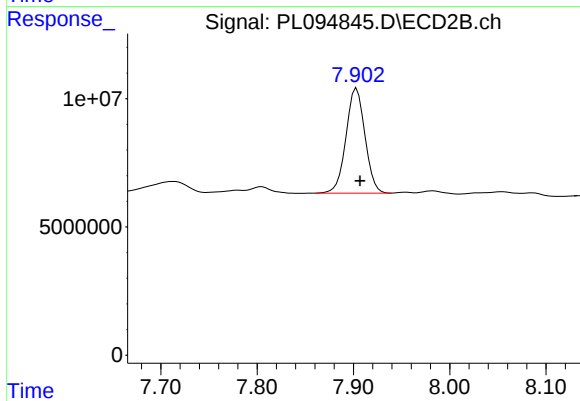
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 202994034
Conc: 1058.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 31981437
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 55771448
Conc: 13.81 ng/ml