

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 00:53
 Operator : AR\AJ
 Sample : Q1269-01MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-231MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:11:47 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...	3.537	2.773	67326001	32458907	25.003	9.944 #
2)	SA Decachlor...	9.054	7.910	11142645	23989420	5.327	6.846 #
Target Compounds							
2)	A alpha-BHC	3.994	3.276	183.0E6	232.4E6	47.745	47.530
3)	MA gamma-BHC...	4.327	3.606	163.6E6	218.6E6	44.411	46.109
4)	MA Heptachlor	4.915	3.945	155.5E6	218.1E6	47.447	46.861
5)	MB Aldrin	5.257	4.224	148.4E6	208.7E6	45.351	45.752
6)	B beta-BHC	4.526	3.906	72843693	97747418	45.320	48.936
7)	B delta-BHC	4.772	4.135	170.5E6	218.4E6	48.652	45.958
8)	B Heptachlo...	5.684	4.727	131.6E6	193.6E6	44.268	46.320
9)	A Endosulfan I	6.069	5.097	117.4E6	157.3E6	44.406	40.579
10)	B gamma-Chl...	5.939	4.977	136.9E6	212.4E6	49.120	50.120
11)	B alpha-Chl...	6.019	5.040	133.1E6	198.9E6	47.747	47.499
12)	B 4,4'-DDE	6.192	5.229	110.7E6	201.0E6	45.450	50.134
13)	MA Dieldrin	6.344	5.361	126.2E6	215.0E6	45.464	50.040
14)	MA Endrin	6.574	5.636	107.8E6	179.8E6	45.971	48.687
15)	B Endosulfa...	6.794	5.931	109.4E6	173.0E6	45.390	46.721
16)	A 4,4'-DDD	6.710	5.784	100.6E6	155.5E6	52.945	49.274
17)	MA 4,4'-DDT	7.023	6.034	94138217	154.6E6	47.736	47.524
18)	B Endrin al...	6.924	6.110	81379423	133.2E6	41.861	43.746
19)	B Endosulfa...	7.159	6.334	100.0E6	161.6E6	44.179	45.323
20)	A Methoxychlor	7.500	6.609	47879587	80665850	45.888	45.112
21)	B Endrin ke...	7.644	6.839	108.4E6	174.4E6	42.991	41.562
22)	Mirex	8.117	7.019	80900340	133.4E6	38.848	39.456
24)	Chlordane-2	5.257f	4.351	148.4E6	1142750	1267.382	7.789 #
25)	Chlordane-3	5.939	4.977	136.9E6	212.4E6	349.042	488.454 #
26)	Chlordane-4	6.019	5.040	133.1E6	198.9E6	283.208	469.372 #
27)	Chlordane-5	0.000	5.931	0	173.0E6	N.D.	1129.821 #

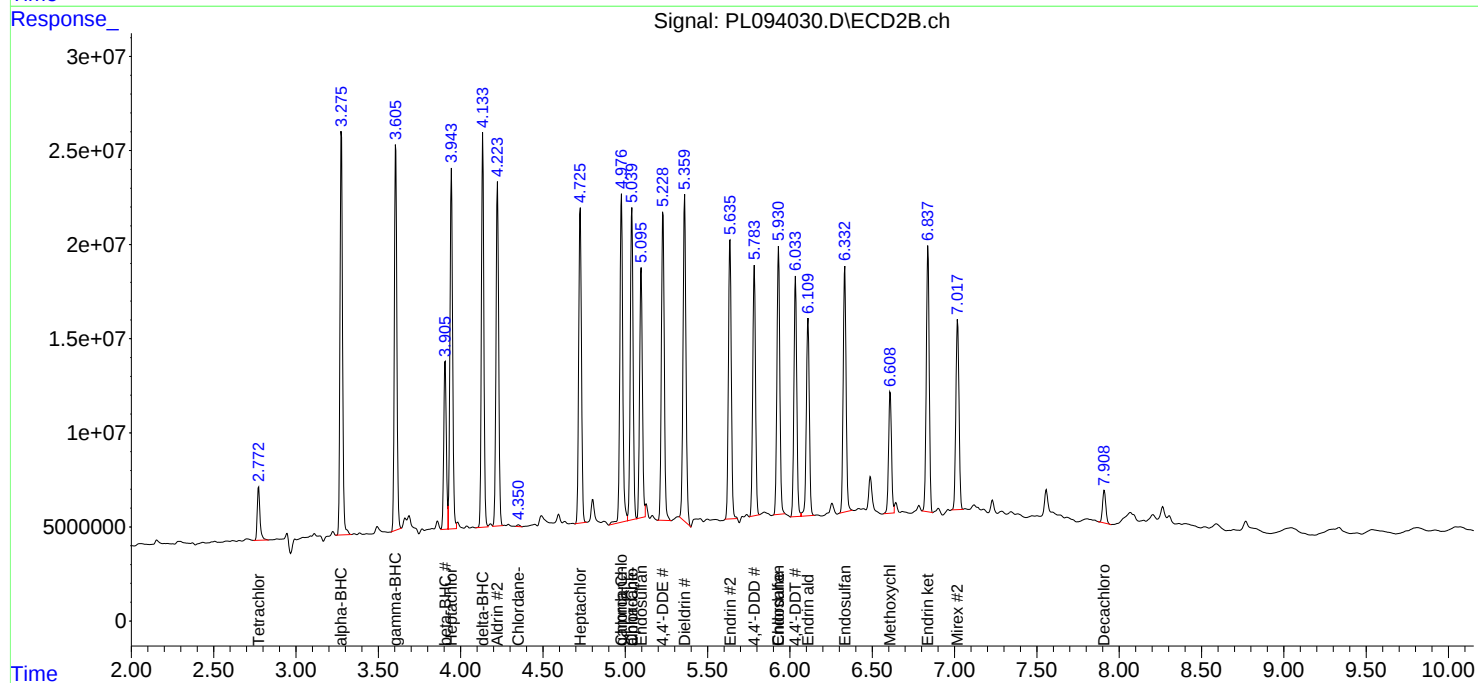
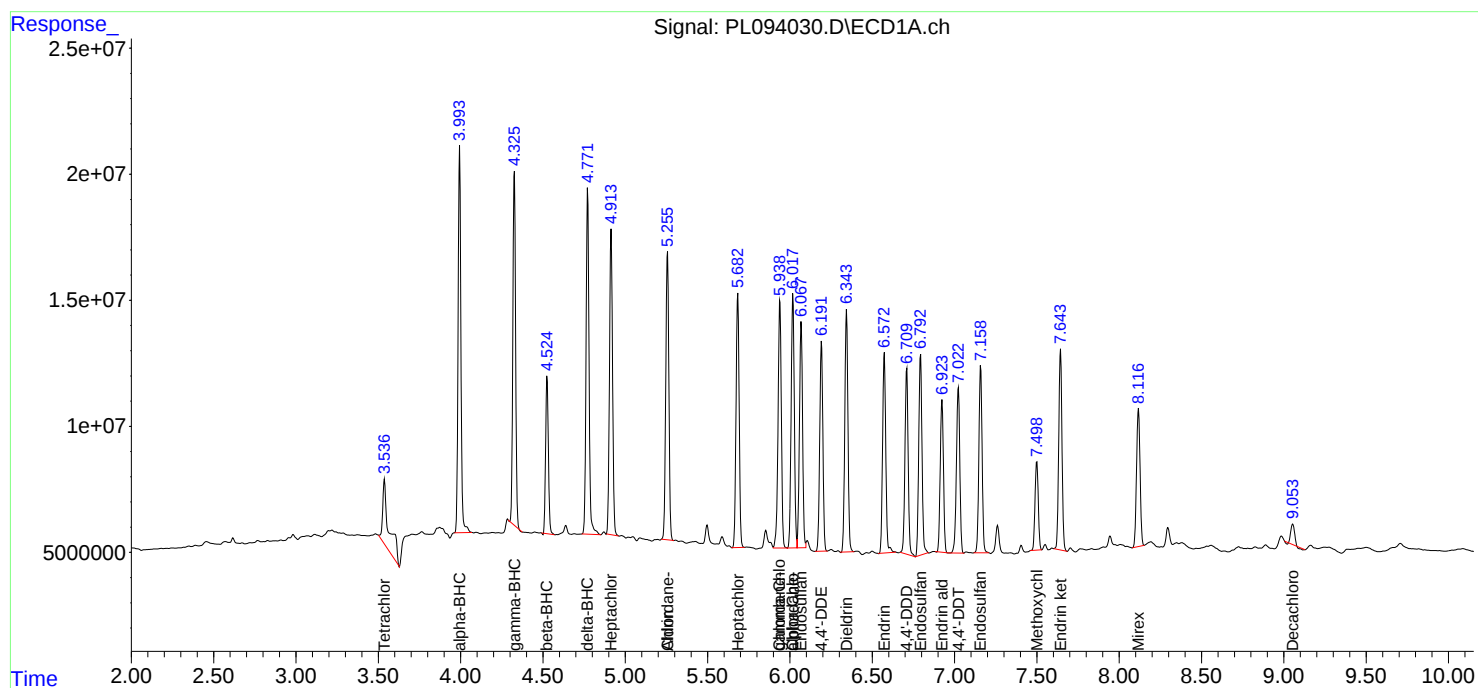
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

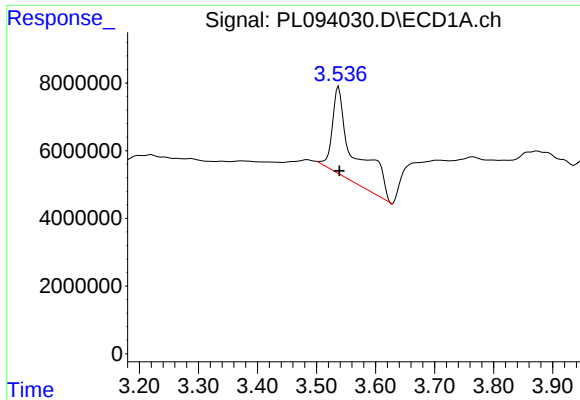
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 00:53
Operator : AR\AJ
Sample : Q1269-01MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:11:47 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

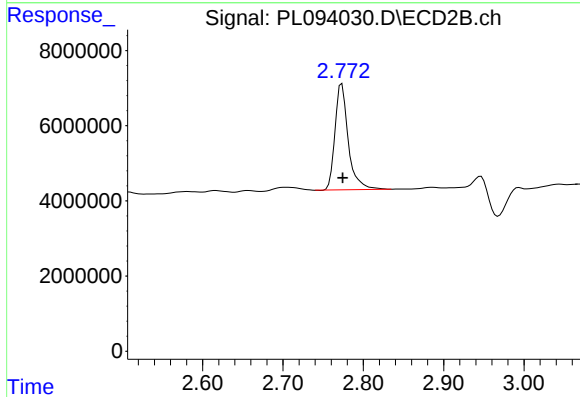




#1 Tetrachloro-m-xylene

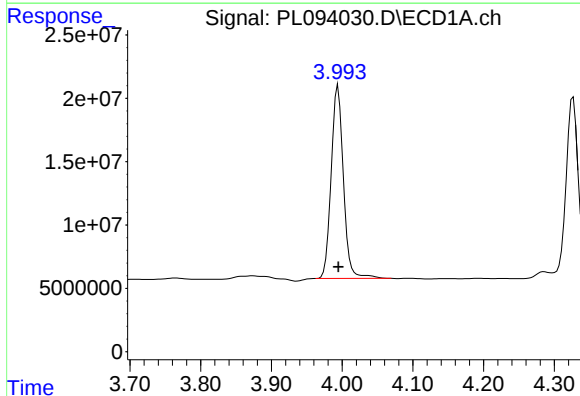
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 67326001
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



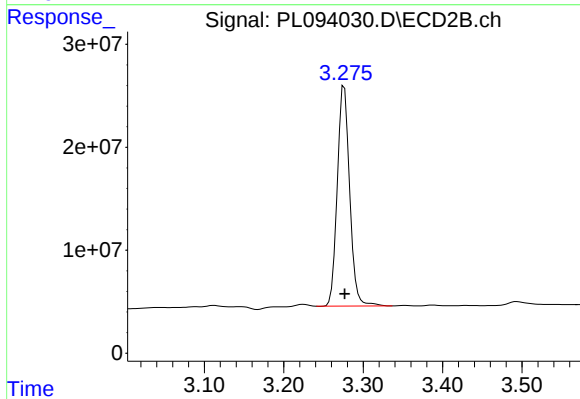
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 32458907
Conc: 9.94 ng/ml



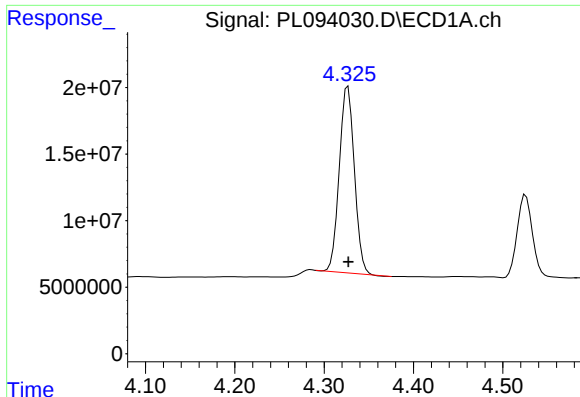
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 183045863
Conc: 47.74 ng/ml



#2 alpha-BHC

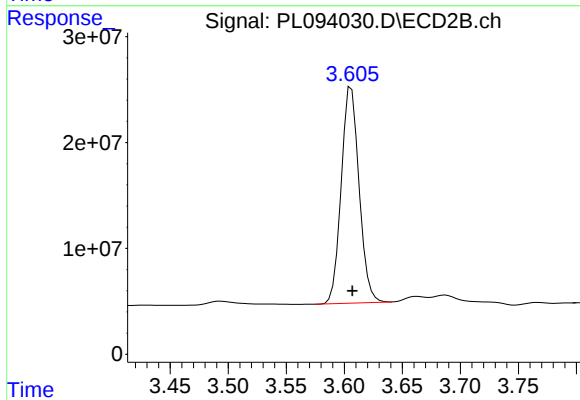
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 232373264
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

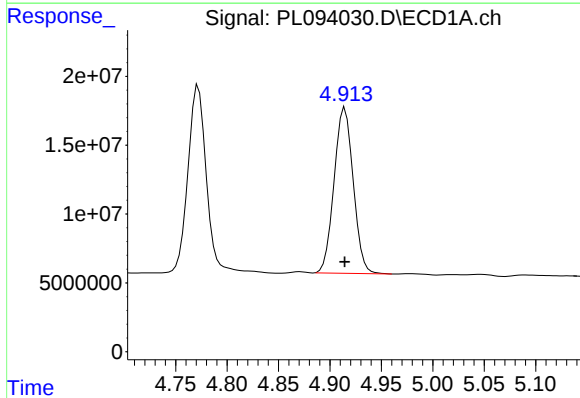
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 163559200
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



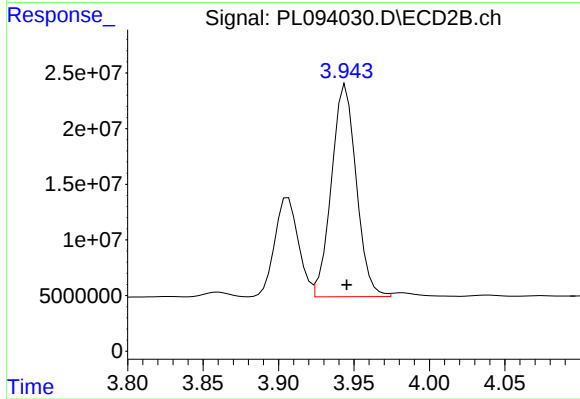
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 218610982
Conc: 46.11 ng/ml



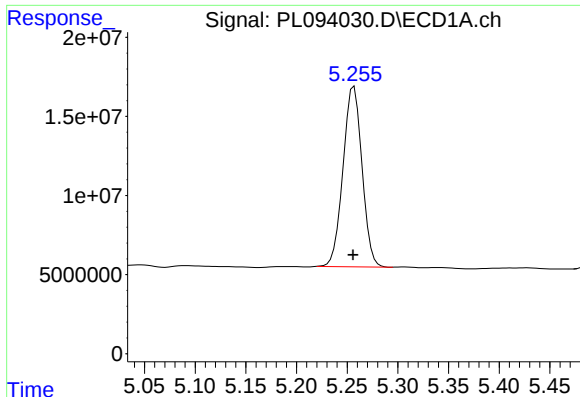
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 155500910
Conc: 47.45 ng/ml



#4 Heptachlor

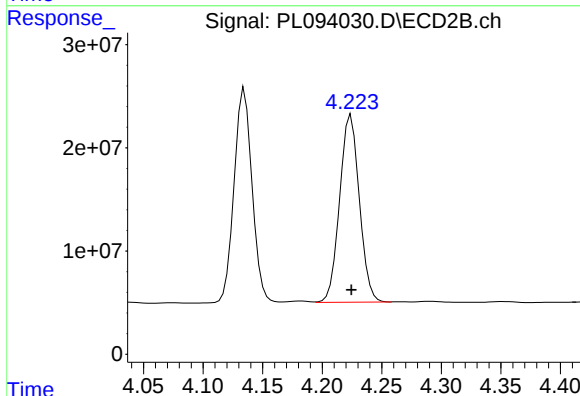
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 218129693
Conc: 46.86 ng/ml



#5 Aldrin

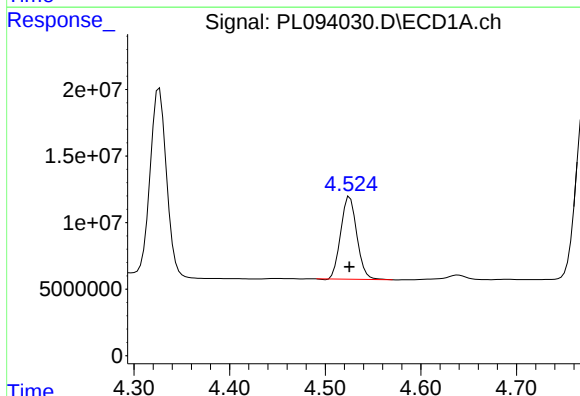
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 148385933
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



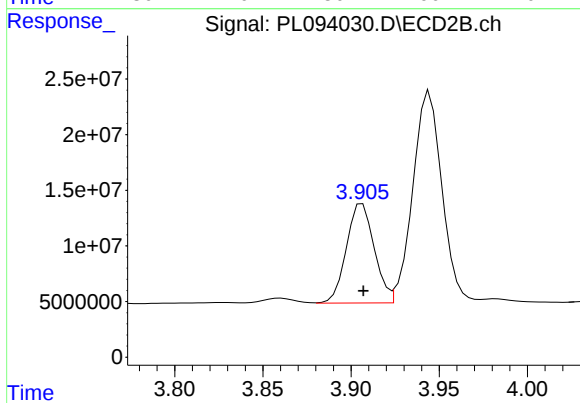
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 208713168
Conc: 45.75 ng/ml



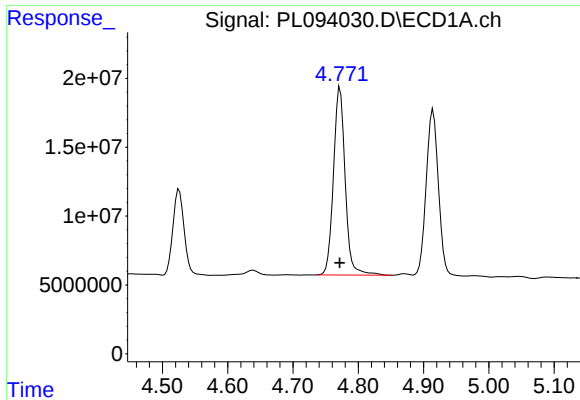
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 72843693
Conc: 45.32 ng/ml



#6 beta-BHC

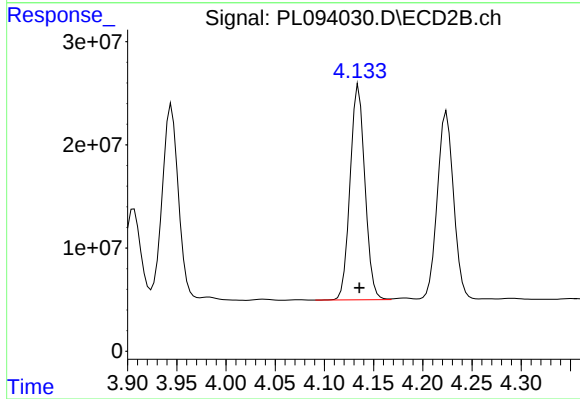
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 97747418
Conc: 48.94 ng/ml



#7 delta-BHC

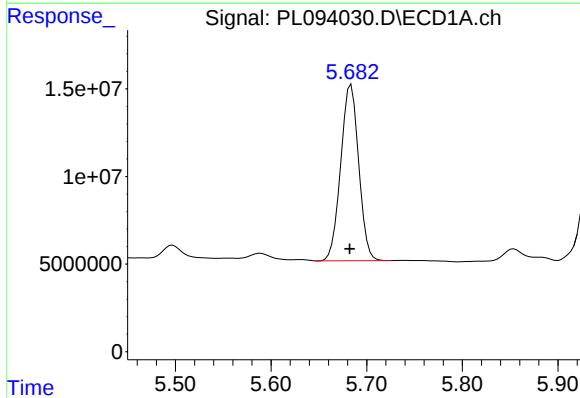
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 170540769
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



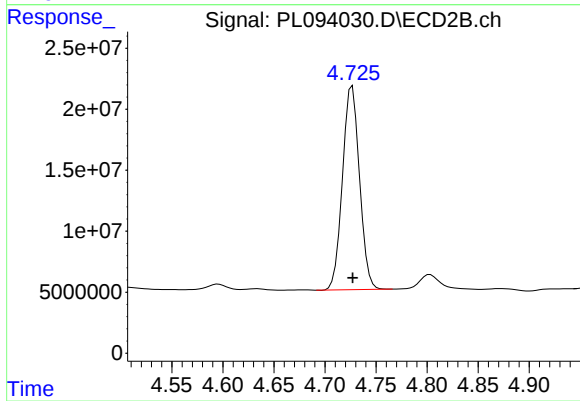
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 218357242
Conc: 45.96 ng/ml



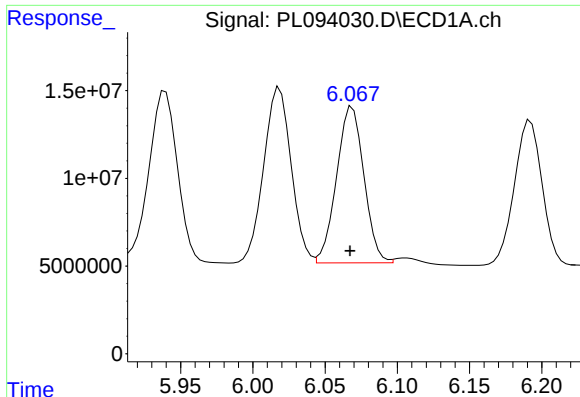
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 131644309
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

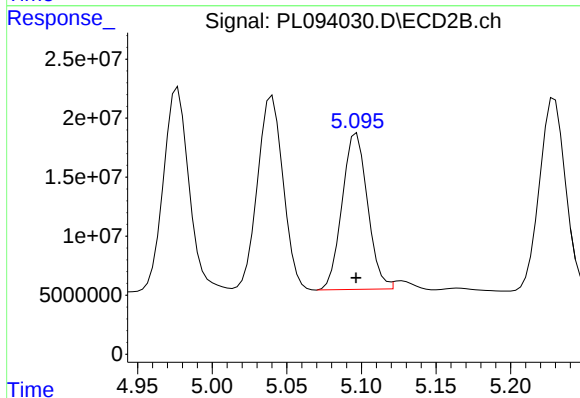
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 193627815
Conc: 46.32 ng/ml



#9 Endosulfan I

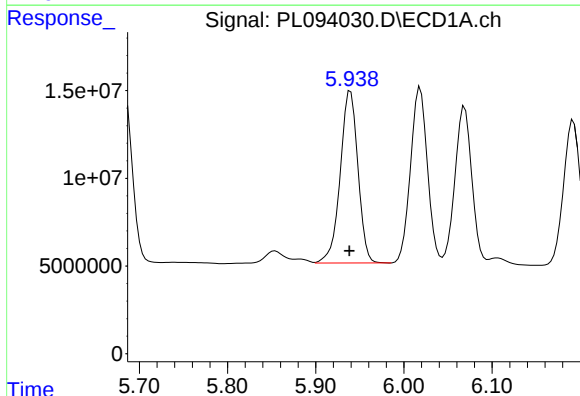
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 117357609
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



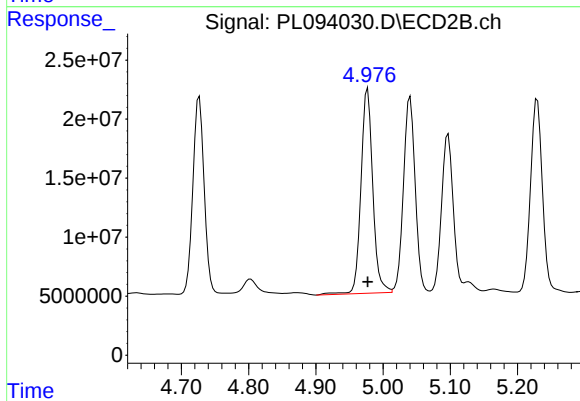
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 157322134
Conc: 40.58 ng/ml



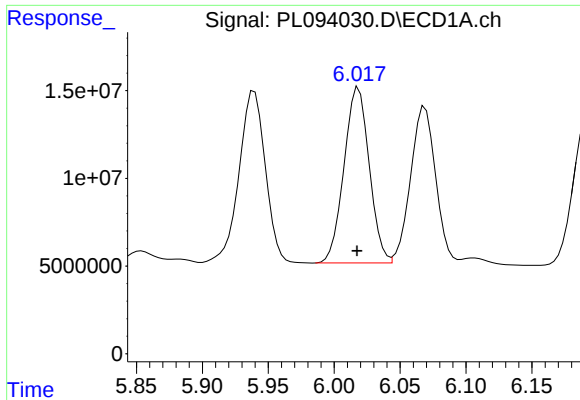
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 136916879
Conc: 49.12 ng/ml



#10 gamma-Chlordane

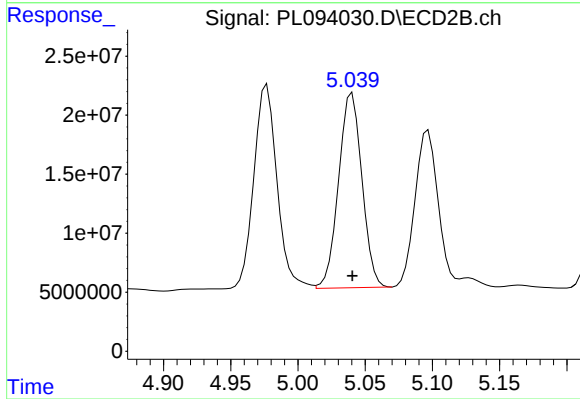
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 212390387
Conc: 50.12 ng/ml



#11 alpha-Chlordane

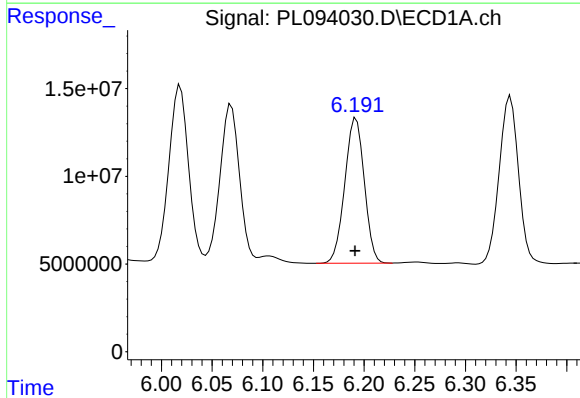
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 133138204
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



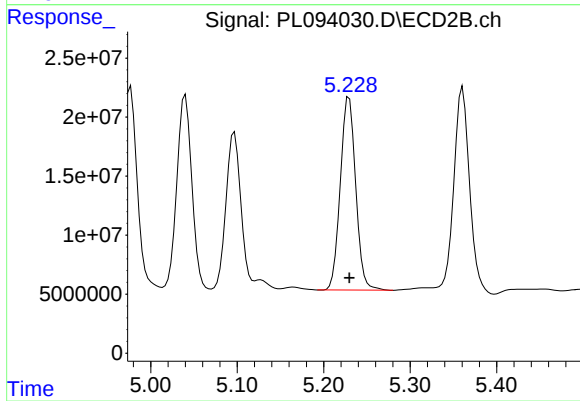
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 198858266
Conc: 47.50 ng/ml



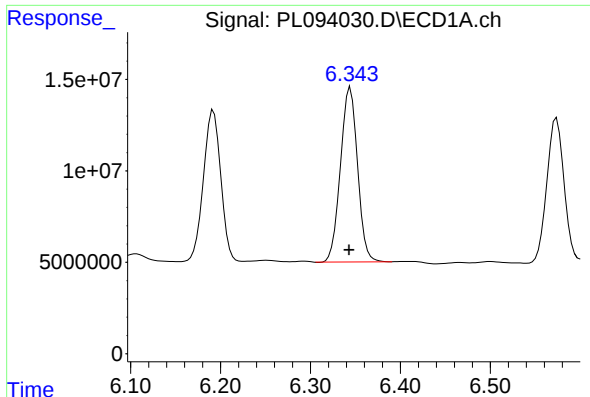
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 110651984
Conc: 45.45 ng/ml



#12 4,4'-DDE

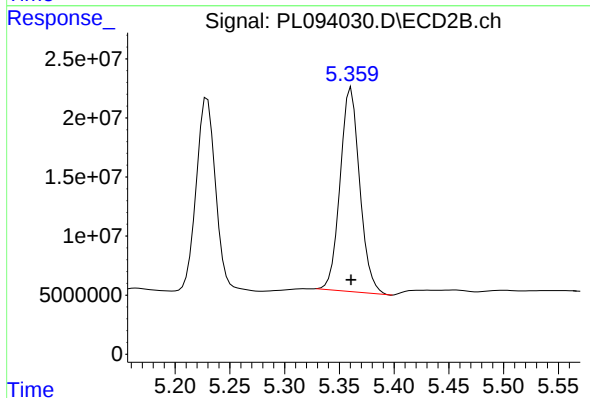
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 201012260
Conc: 50.13 ng/ml



#13 Dieldrin

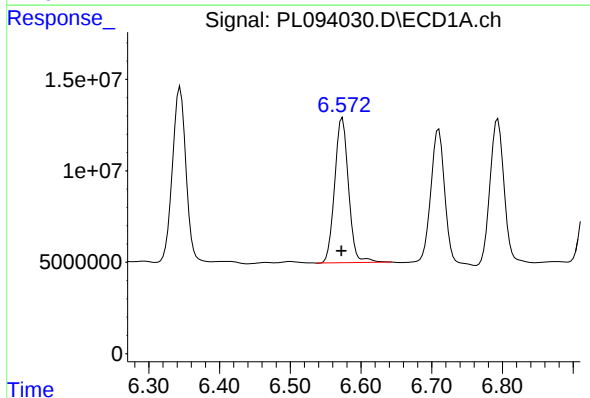
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 126201921
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



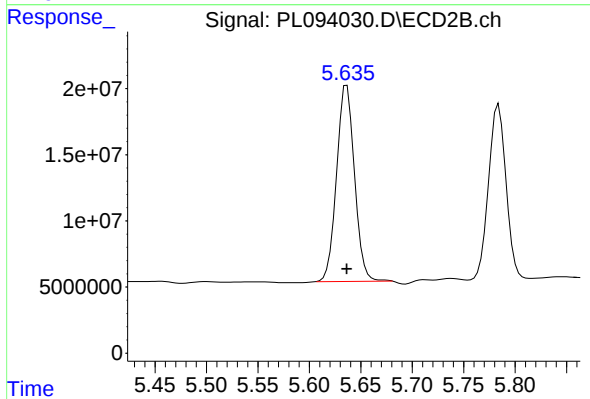
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 214954107
Conc: 50.04 ng/ml



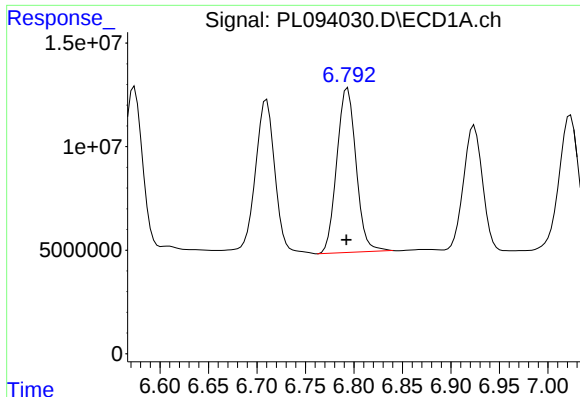
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 107793682
Conc: 45.97 ng/ml



#14 Endrin

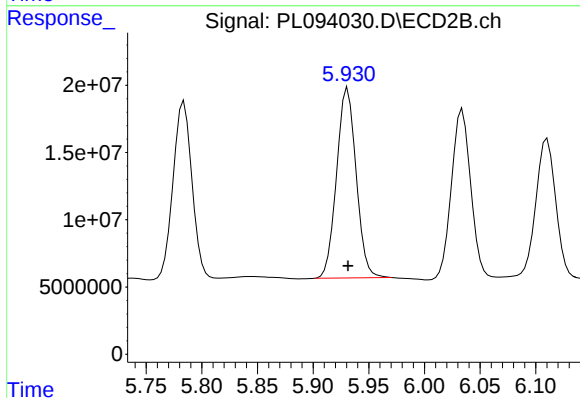
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 179784674
Conc: 48.69 ng/ml



#15 Endosulfan II

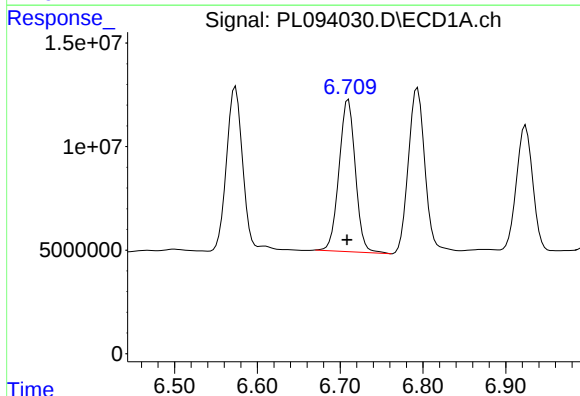
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 109361032
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



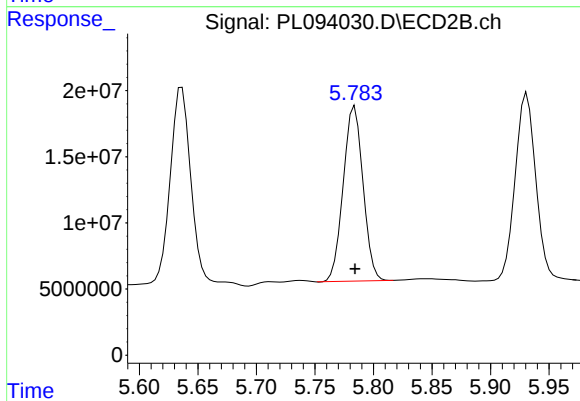
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 173046635
Conc: 46.72 ng/ml



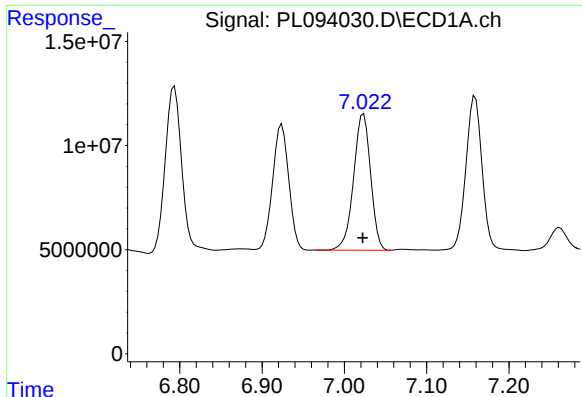
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 100624826
Conc: 52.94 ng/ml



#16 4,4'-DDD

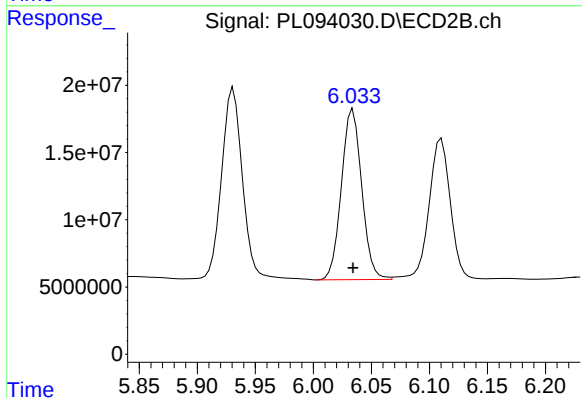
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 155535412
Conc: 49.27 ng/ml



#17 4,4'-DDT

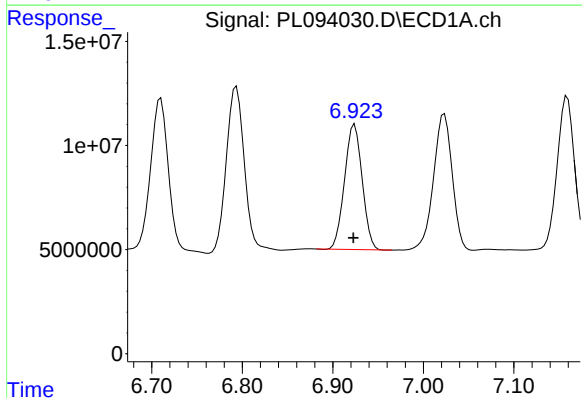
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 94138217
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



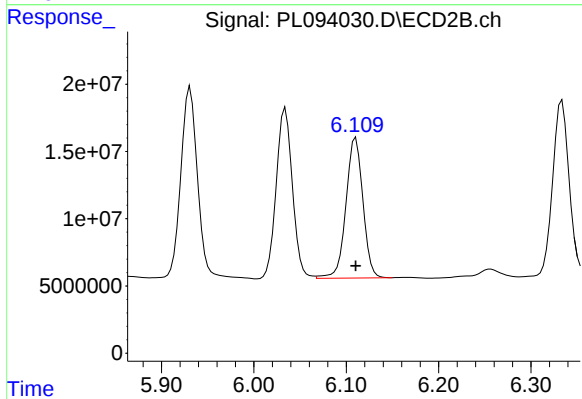
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 154645334
Conc: 47.52 ng/ml



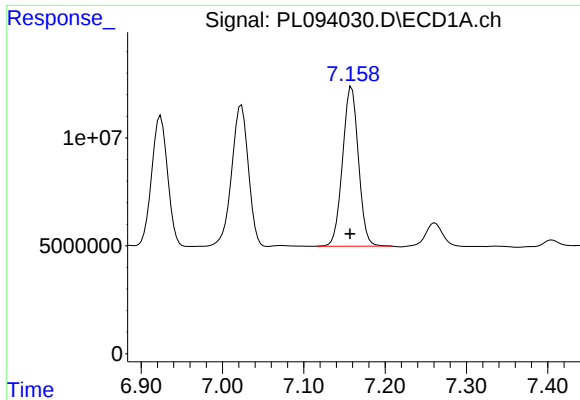
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 81379423
Conc: 41.86 ng/ml



#18 Endrin aldehyde

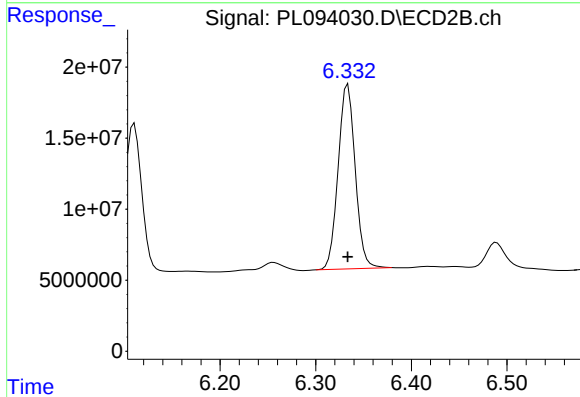
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 133192058
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

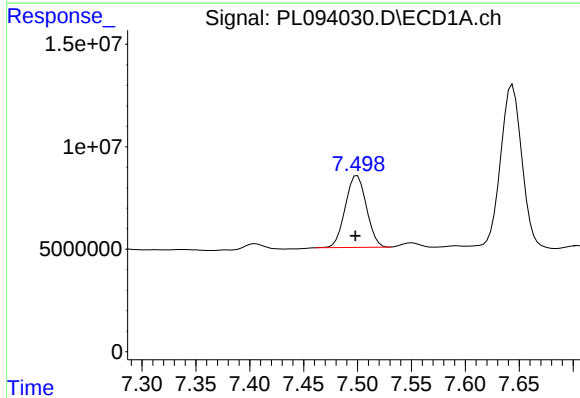
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 100010755
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



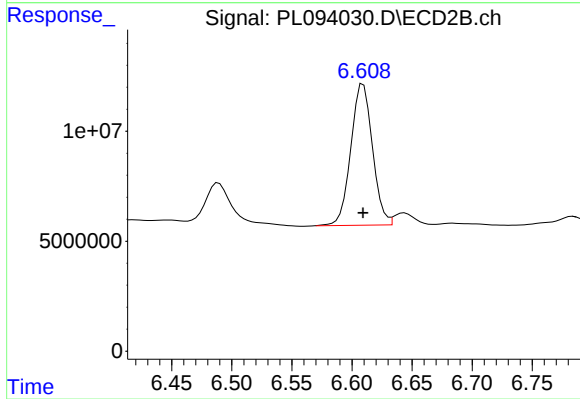
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 161626427
Conc: 45.32 ng/ml



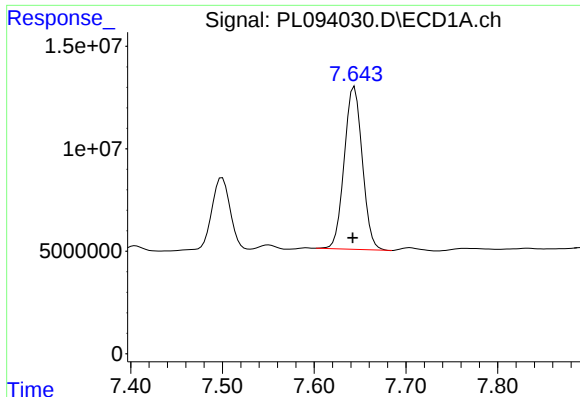
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 47879587
Conc: 45.89 ng/ml



#20 Methoxychlor

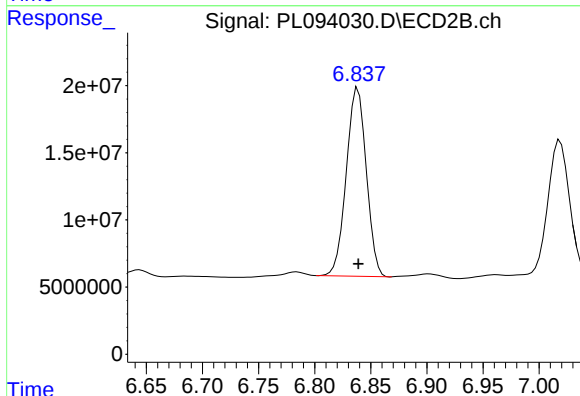
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 80665850
Conc: 45.11 ng/ml



#21 Endrin ketone

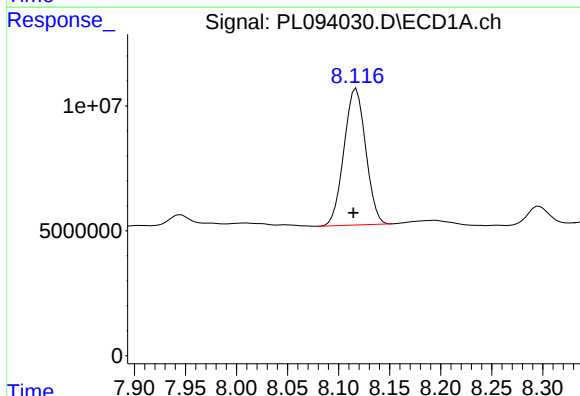
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 108449576
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



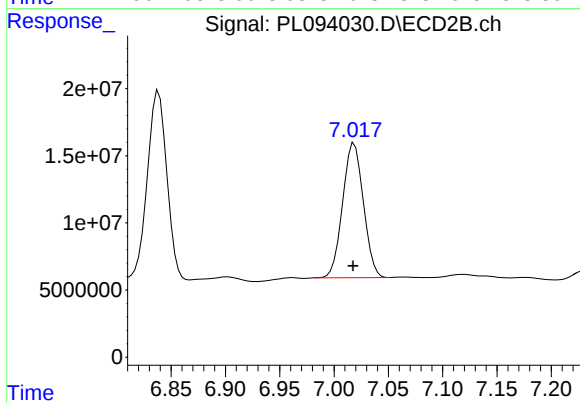
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 174362300
Conc: 41.56 ng/ml



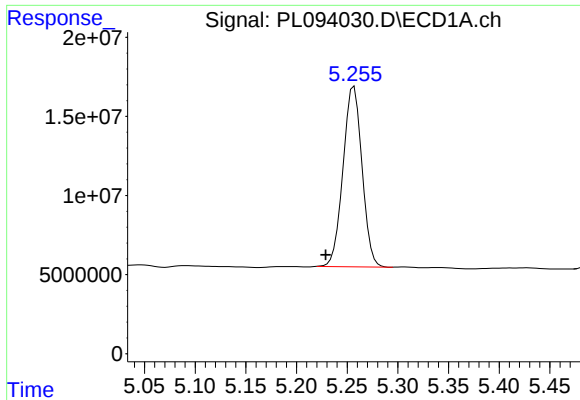
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 80900340
Conc: 38.85 ng/ml



#22 Mirex

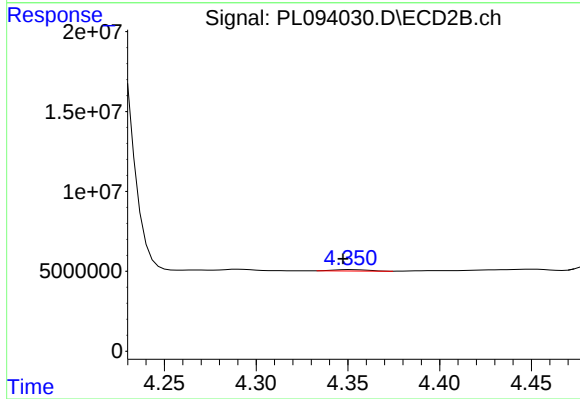
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 133436553
Conc: 39.46 ng/ml



#24 Chlordane-2

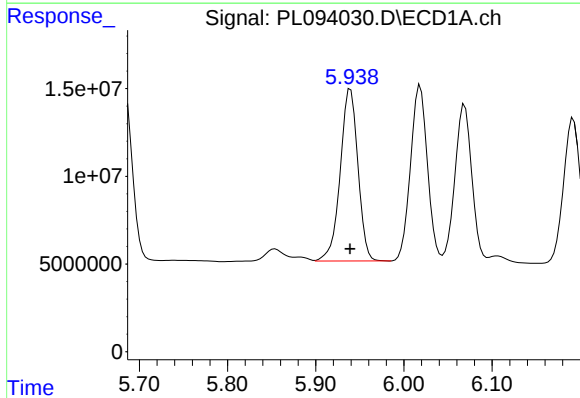
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 148385933
Conc: 1267.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



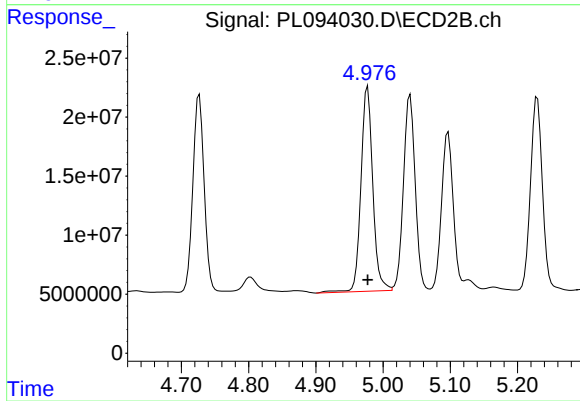
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 1142750
Conc: 7.79 ng/ml



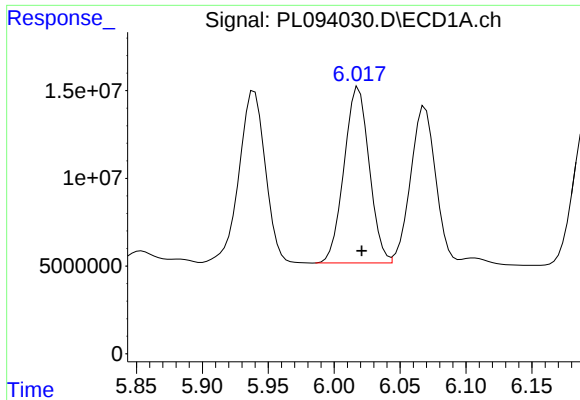
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 136916879
Conc: 349.04 ng/ml



#25 Chlordane-3

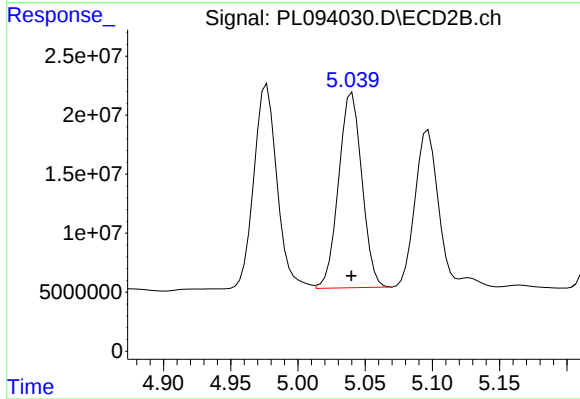
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 212390387
Conc: 488.45 ng/ml



#26 Chlordane-4

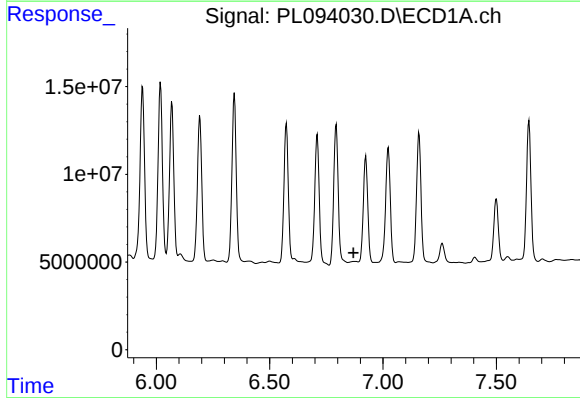
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 133138204
Conc: 283.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



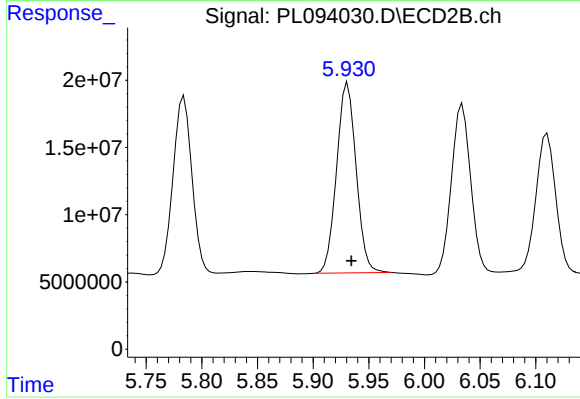
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 198858266
Conc: 469.37 ng/ml



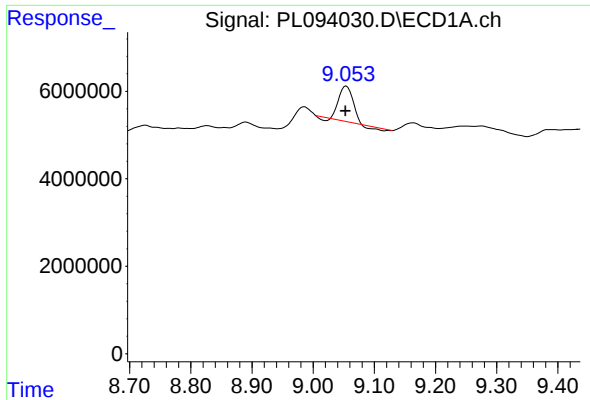
#27 Chlordane-5

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



#27 Chlordane-5

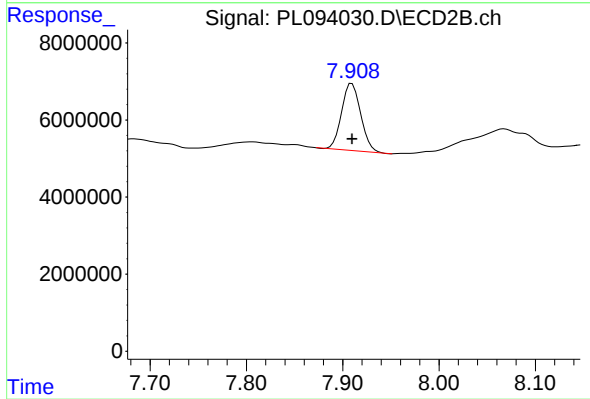
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 173046635
Conc: 1129.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 11142645
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 23989420
Conc: 6.85 ng/ml