

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 18:35
 Operator : AR\AJ
 Sample : Q2838-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:16:14 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...	3.530	2.824	32906449	51367313	10.345	10.751
28)	SA Decachlor...	9.006	7.988	39544419	76200456	16.583	17.565
Target Compounds							
2)	A alpha-BHC	3.977	3.330	152.5E6	189.9E6	32.953	26.840
3)	MA gamma-BHC...	4.306	3.662	162.6E6	196.7E6	36.758	29.787
4)	MA Heptachlor	4.897	4.011	169.9E6	199.9E6	40.880	30.000 #
5)	MB Aldrin	5.236	4.293	172.9E6	200.3E6	40.193	32.274
6)	B beta-BHC	4.493	3.958	58969914	91715408	32.671	32.513
7)	B delta-BHC	4.738	4.192	139.2E6	183.9E6	34.895	28.405
8)	B Heptachlo...	5.656	4.795	163.7E6	207.1E6	42.439	36.267
9)	A Endosulfan I	6.038	5.166	162.0E6	203.6E6	45.041	36.806
10)	B gamma-Chl...	5.910	5.047	171.0E6	223.0E6	44.934	37.923
11)	B alpha-Chl...	5.990	5.111	169.7E6	213.5E6	44.032	36.198
12)	B 4,4'-DDE	6.160	5.300	137.0E6	200.8E6	42.658	36.408
13)	MA Dieldrin	6.310	5.431	161.9E6	228.3E6	43.631	38.658
14)	MA Endrin	6.536	5.705	130.2E6	222.4E6	43.004	41.139
15)	B Endosulfa...	6.749	5.998	144.2E6	227.9E6	45.014	44.379
16)	A 4,4'-DDD	6.669	5.853	121.1E6	200.7E6	47.912	42.664
17)	MA 4,4'-DDT	6.984	6.105	126.1E6	207.6E6	43.978	41.034
18)	B Endrin al...	6.878	6.175	110.3E6	183.7E6	51.415	50.532
19)	B Endosulfa...	7.111	6.399	129.3E6	219.1E6	44.981	43.072
20)	A Methoxychlor	7.456	6.678	63334496	118.0E6	43.133	43.062
21)	B Endrin ke...	7.591	6.903	138.4E6	260.8E6	46.042	46.824
22)	Mirex	8.069	7.093	114.2E6	202.7E6	46.070	46.489
24)	Chlordane-2	5.236f	0.000	172.9E6	0	987.795	N.D. #
25)	Chlordane-3	5.910	5.047	171.0E6	223.0E6	255.987	320.710 #
26)	Chlordane-4	5.990	5.111	169.7E6	213.5E6	205.060	343.106 #
27)	Chlordane-5	0.000	5.998	0	227.9E6	N.D.	893.493 #

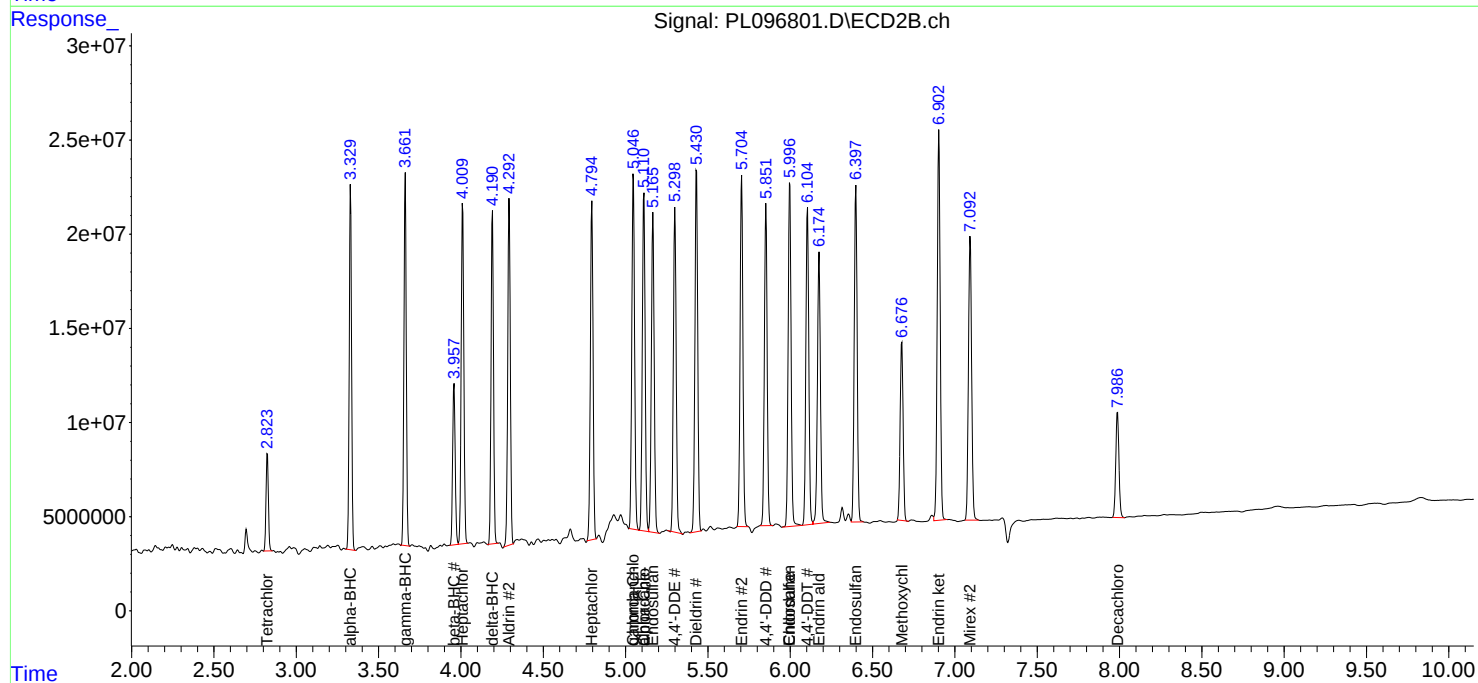
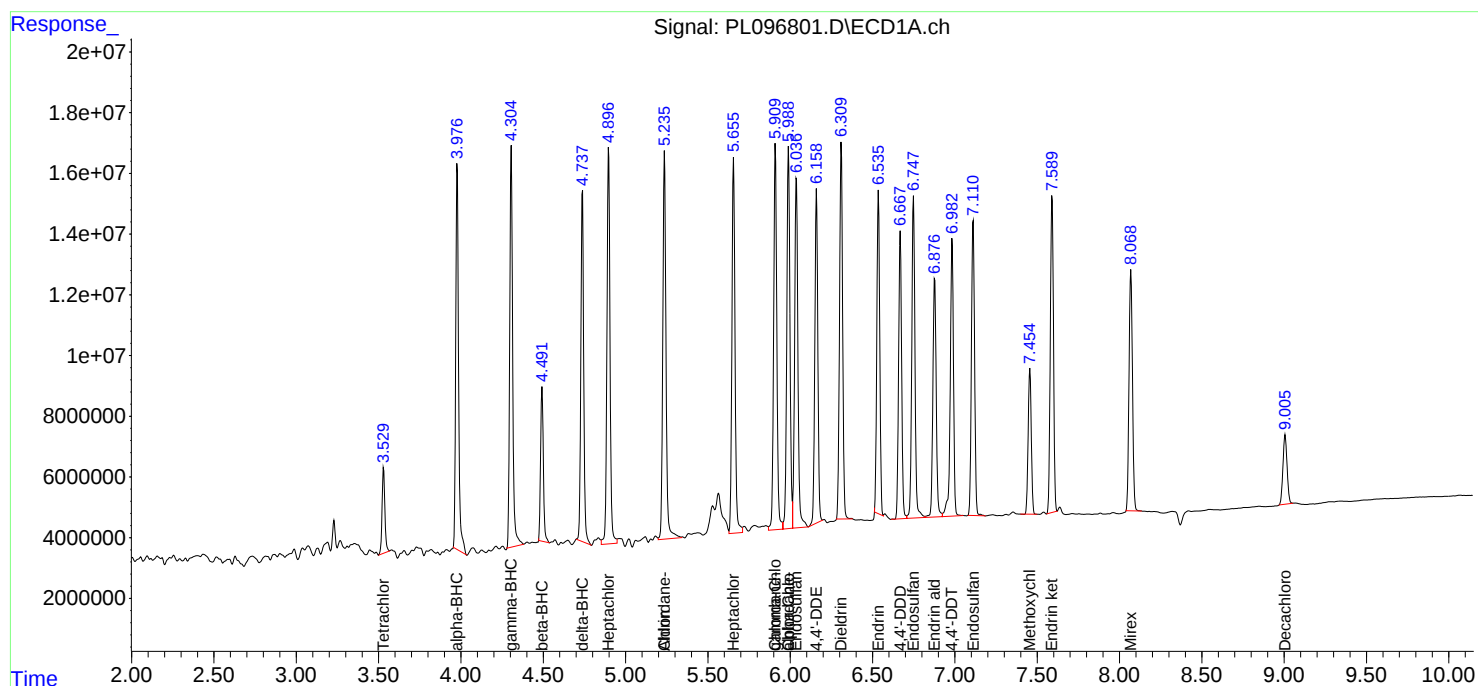
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

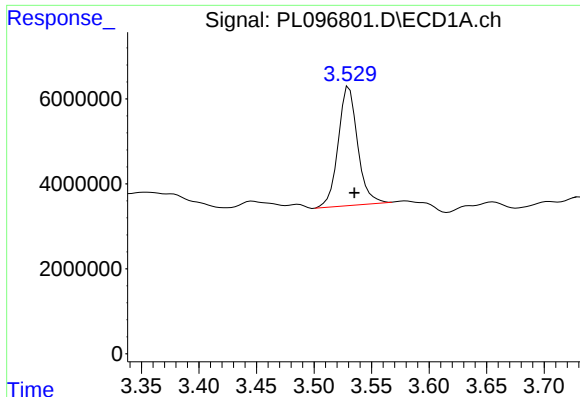
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
Data File : PL096801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 18:35
Operator : AR\AJ
Sample : Q2838-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-11MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:16:14 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

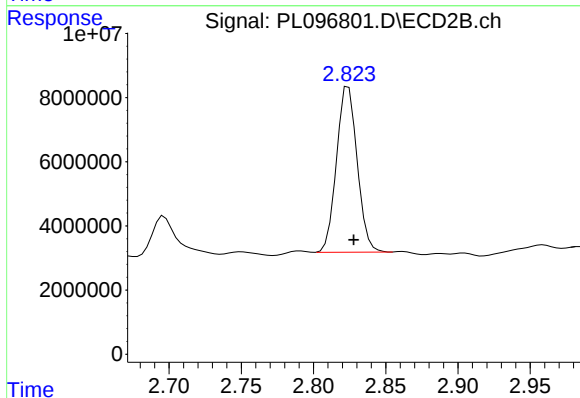




#1 Tetrachloro-m-xylene

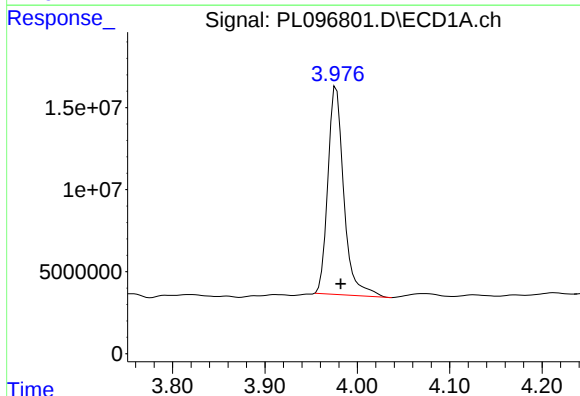
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 32906449
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



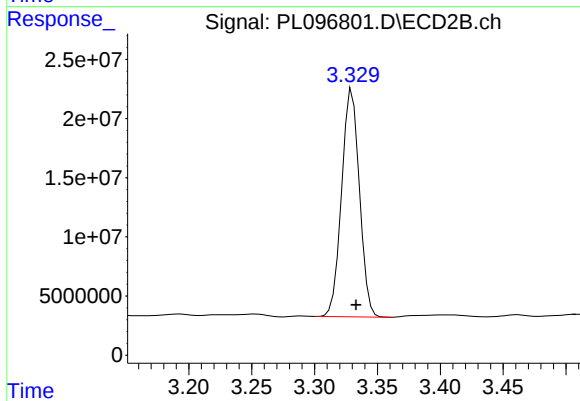
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 51367313
Conc: 10.75 ng/ml



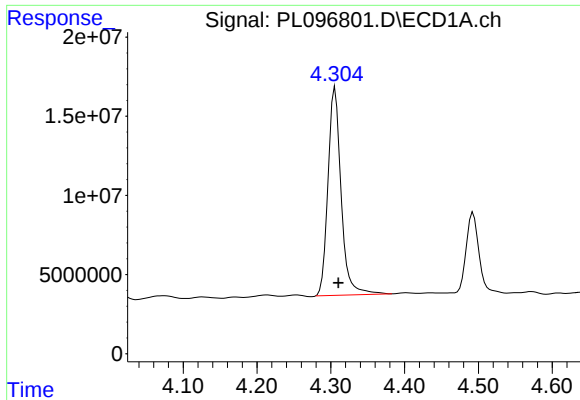
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 152454166
Conc: 32.95 ng/ml



#2 alpha-BHC

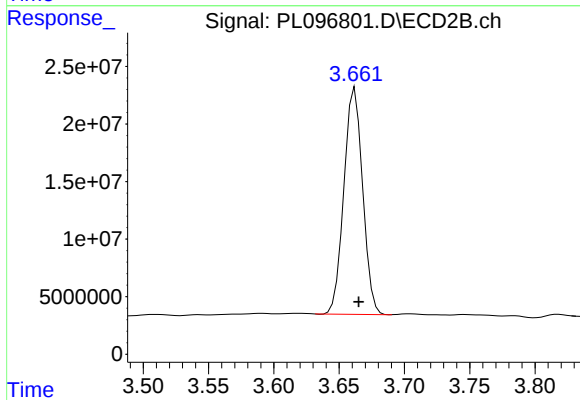
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 189946215
Conc: 26.84 ng/ml



#3 gamma-BHC (Lindane)

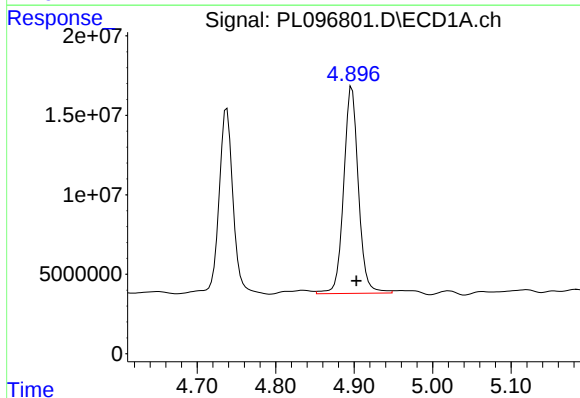
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 162597455
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



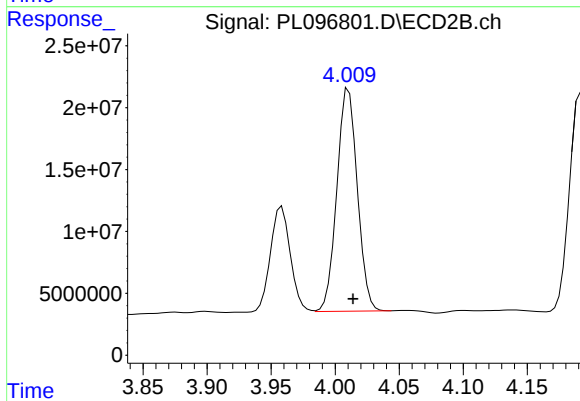
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 196692976
Conc: 29.79 ng/ml



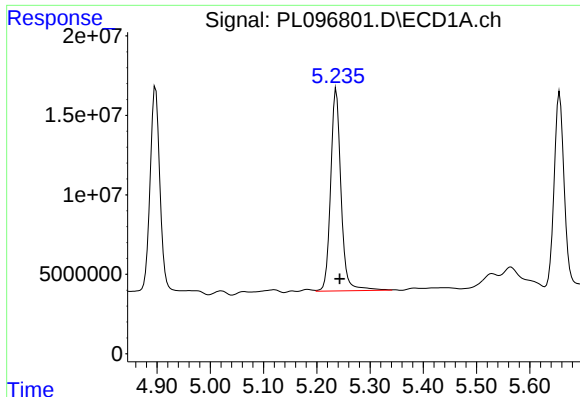
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 169886074
Conc: 40.88 ng/ml



#4 Heptachlor

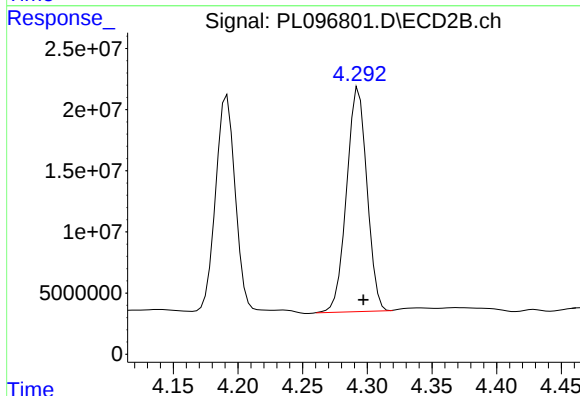
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 199856693
Conc: 30.00 ng/ml



#5 Aldrin

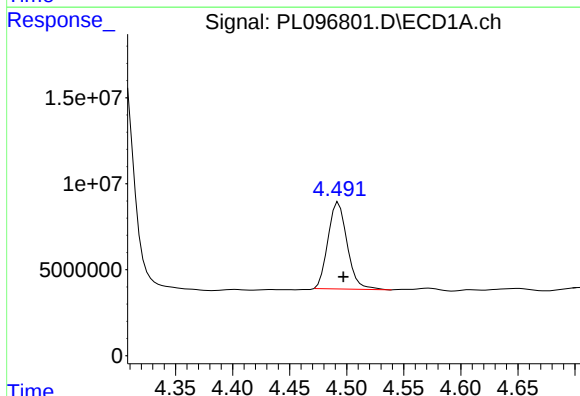
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 172870921
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



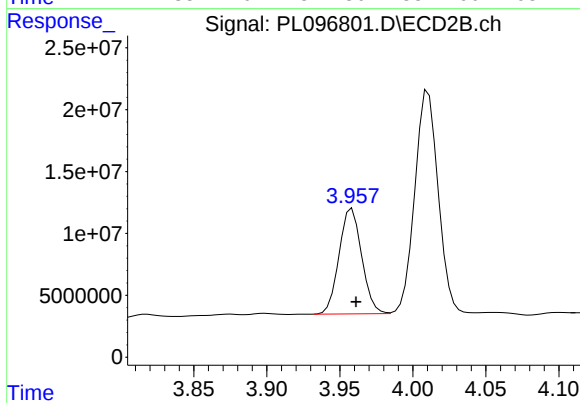
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 200326096
Conc: 32.27 ng/ml



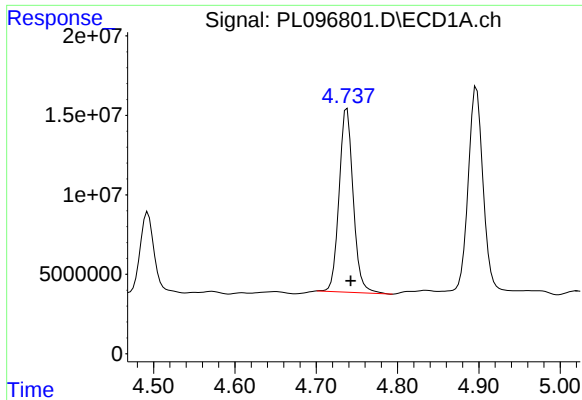
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 58969914
Conc: 32.67 ng/ml



#6 beta-BHC

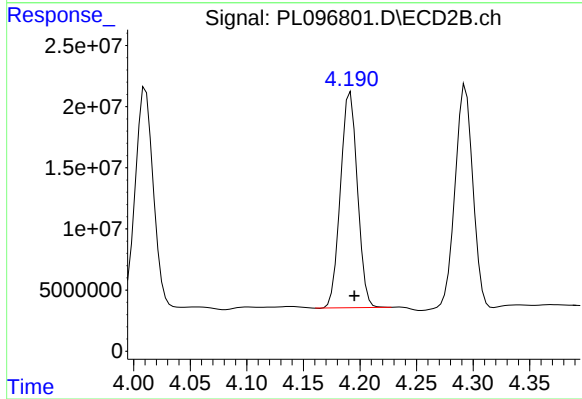
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 91715408
Conc: 32.51 ng/ml



#7 delta-BHC

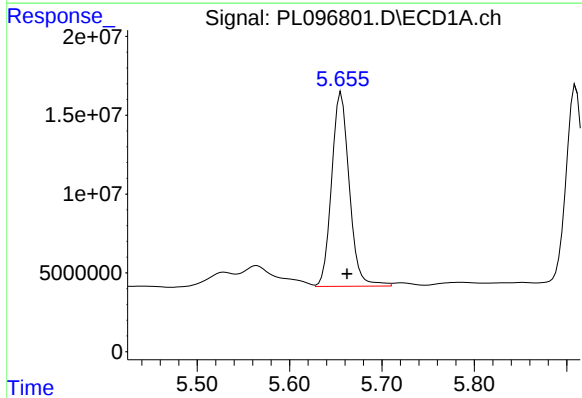
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 139225564
Conc: 34.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



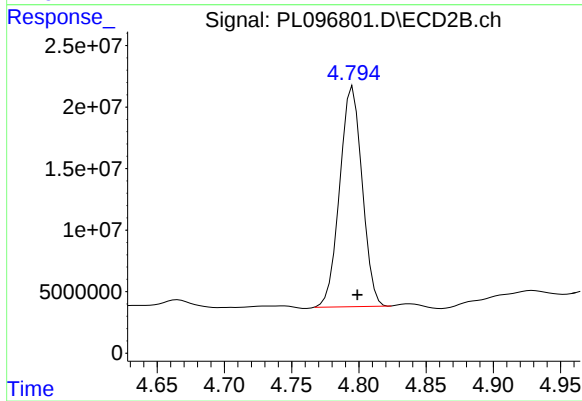
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 183881149
Conc: 28.40 ng/ml



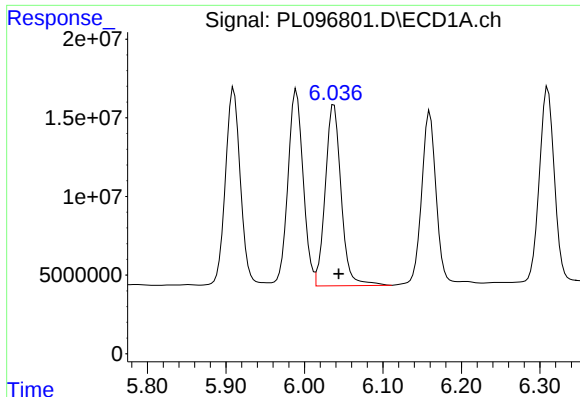
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 163667190
Conc: 42.44 ng/ml



#8 Heptachlor epoxide

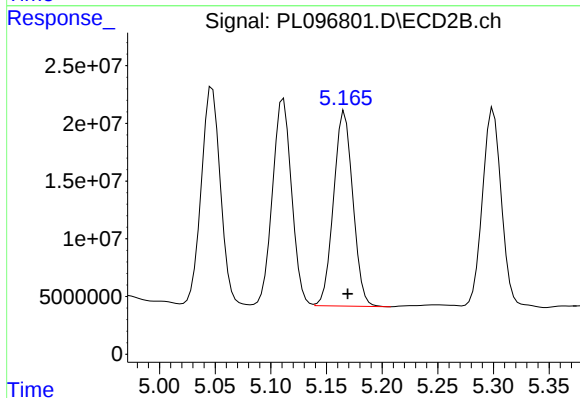
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 207133821
Conc: 36.27 ng/ml



#9 Endosulfan I

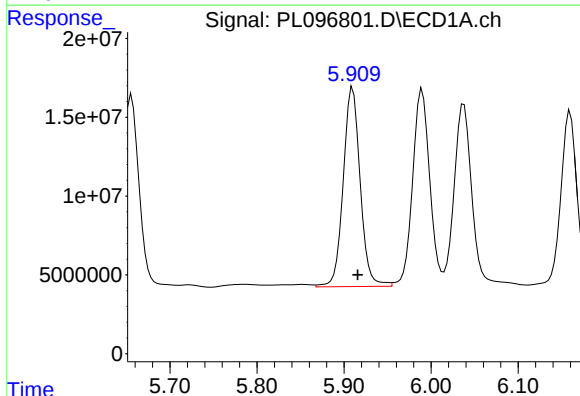
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 161985199
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



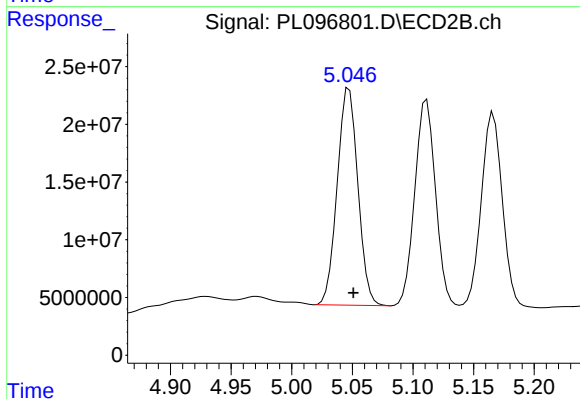
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 203590359
Conc: 36.81 ng/ml



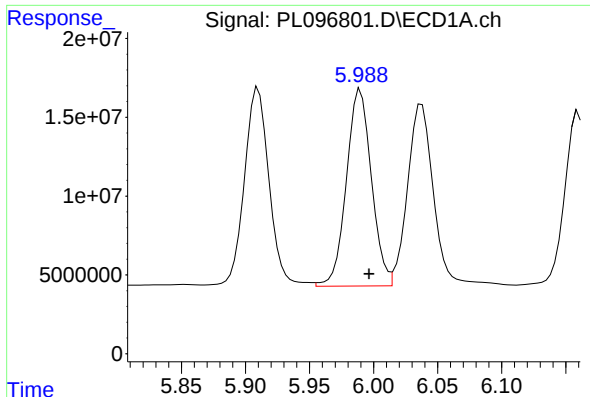
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 170983481
Conc: 44.93 ng/ml



#10 gamma-Chlordane

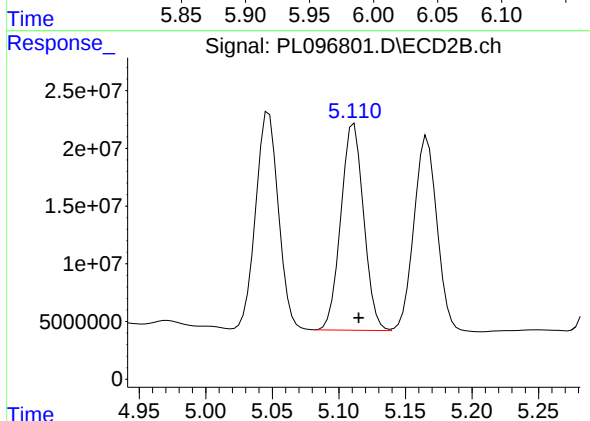
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 222990375
Conc: 37.92 ng/ml



#11 alpha-Chlordane

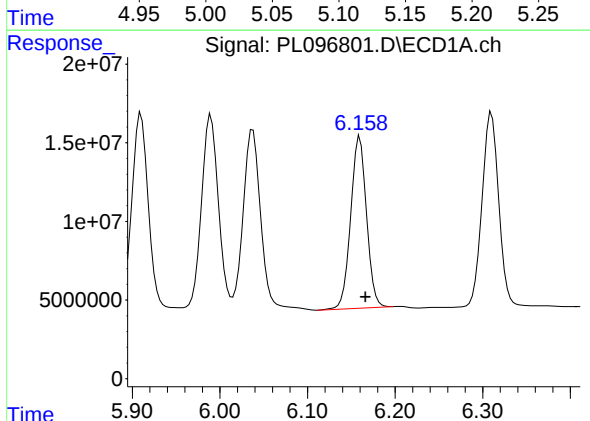
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 169727626
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



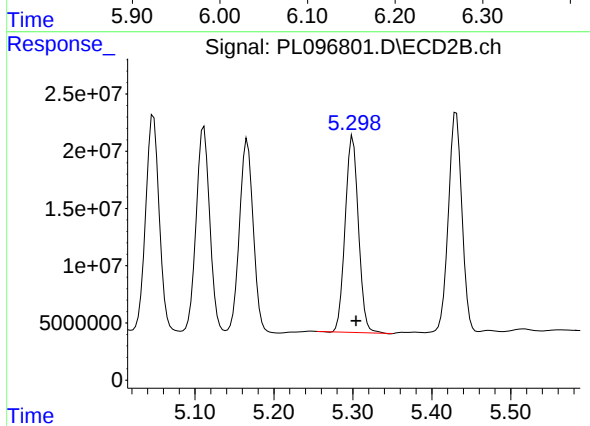
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 213526163
Conc: 36.20 ng/ml



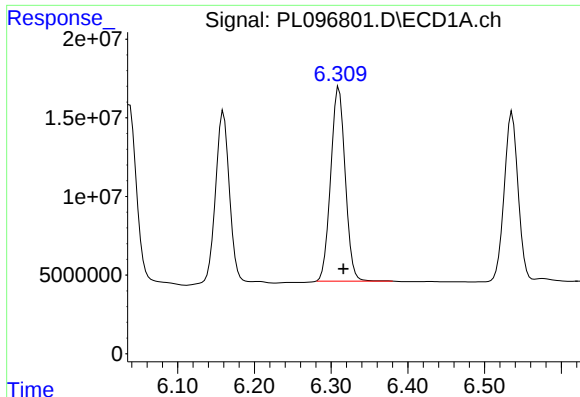
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 136984035
Conc: 42.66 ng/ml



#12 4,4'-DDE

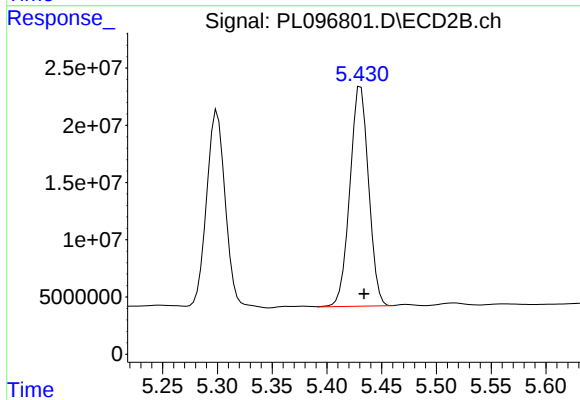
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 200767861
Conc: 36.41 ng/ml



#13 Dieldrin

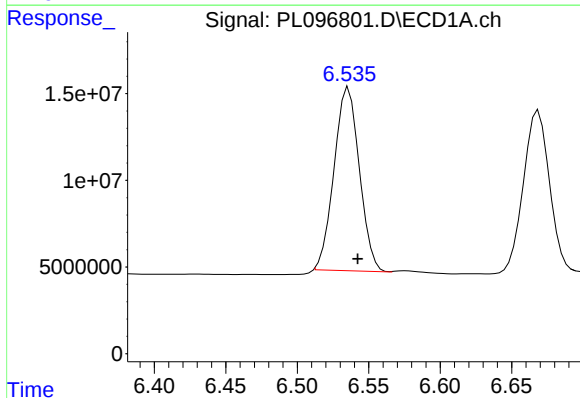
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 161921925
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



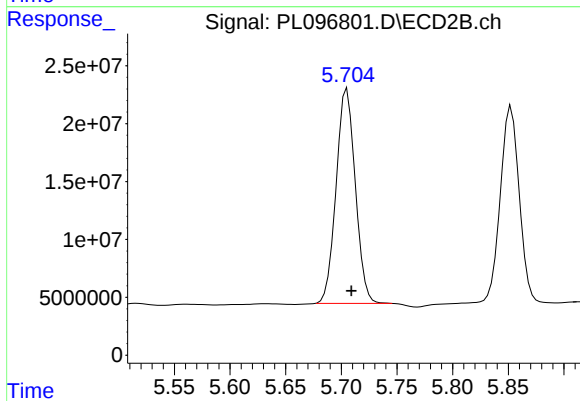
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 228334424
Conc: 38.66 ng/ml



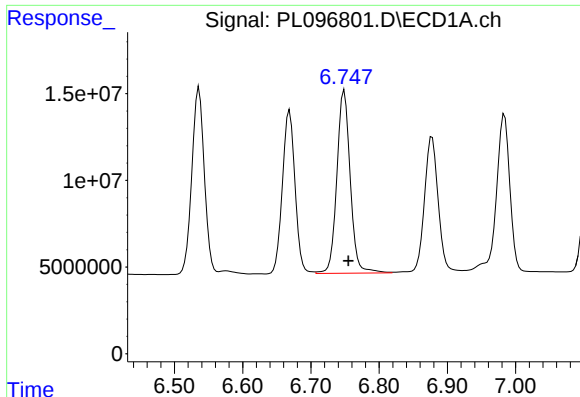
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 130164700
Conc: 43.00 ng/ml



#14 Endrin

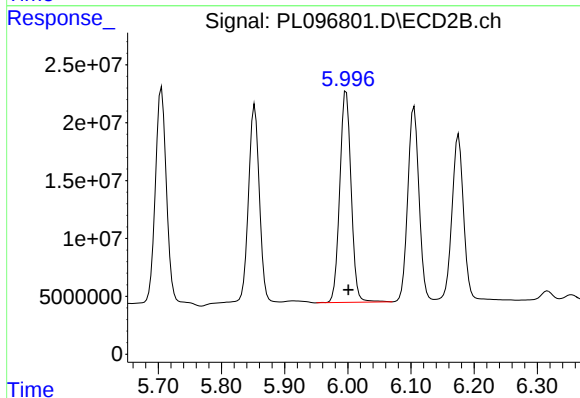
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 222393710
Conc: 41.14 ng/ml



#15 Endosulfan II

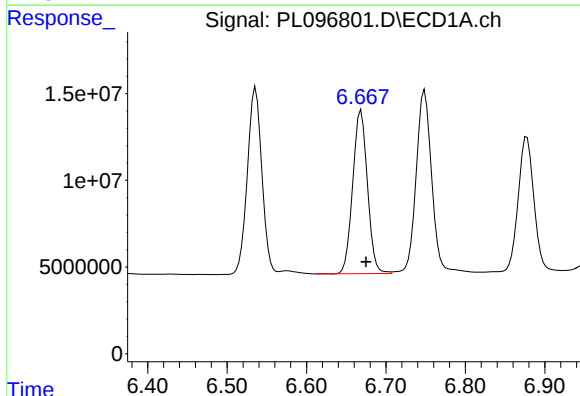
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 144162301
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



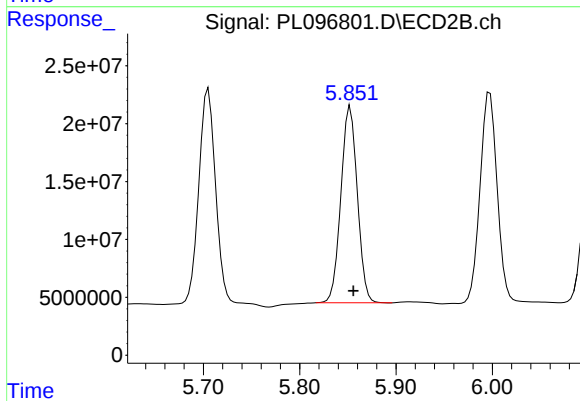
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 227940759
Conc: 44.38 ng/ml



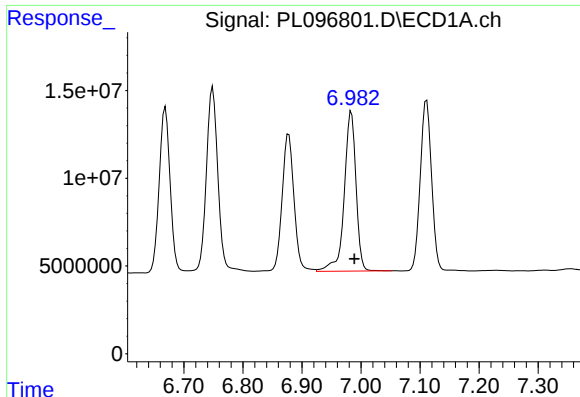
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 121140129
Conc: 47.91 ng/ml



#16 4,4'-DDD

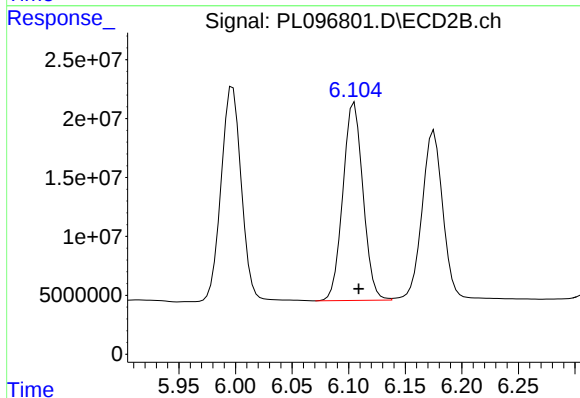
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 200744731
Conc: 42.66 ng/ml



#17 4,4'-DDT

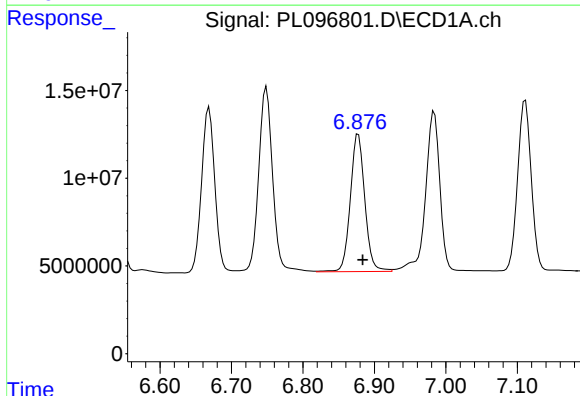
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 126115455
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



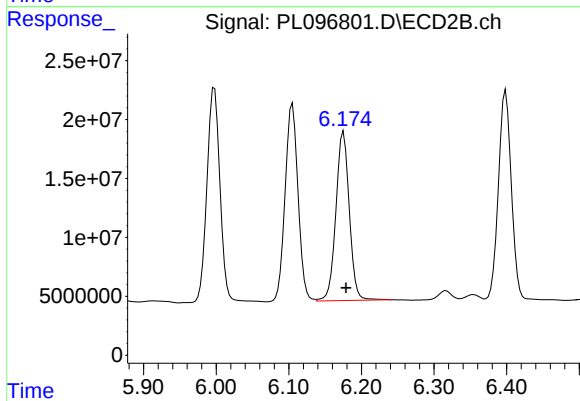
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 207562140
Conc: 41.03 ng/ml



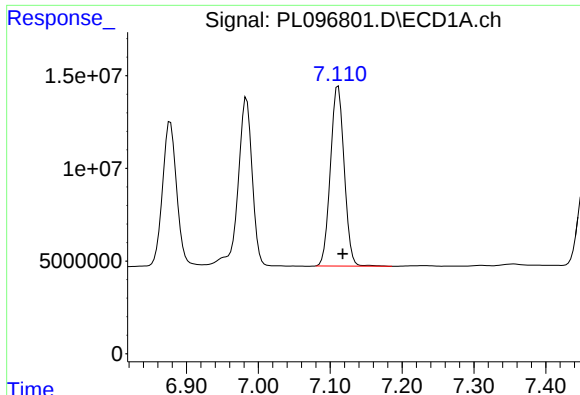
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: -0.006 min
Response: 110332969
Conc: 51.42 ng/ml



#18 Endrin aldehyde

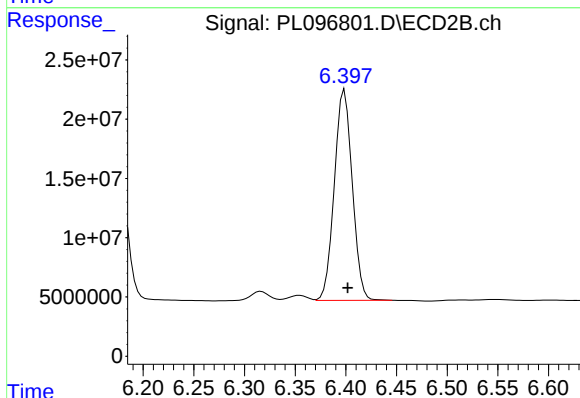
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 183686189
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

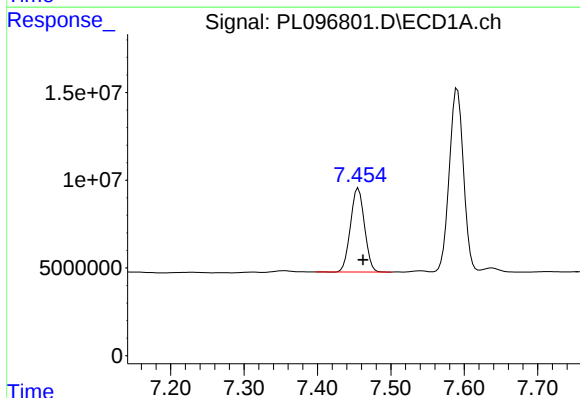
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 129260817
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



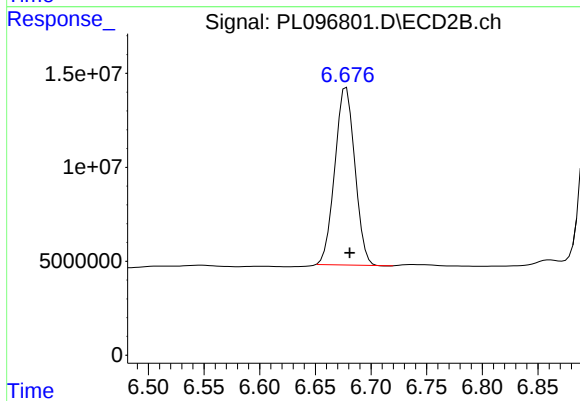
#19 Endosulfan Sulfate

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 219075214
Conc: 43.07 ng/ml



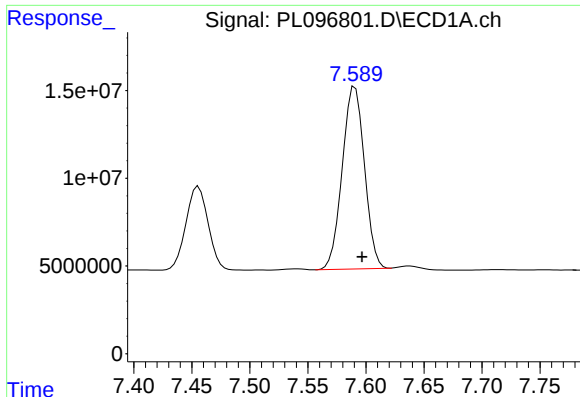
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 63334496
Conc: 43.13 ng/ml



#20 Methoxychlor

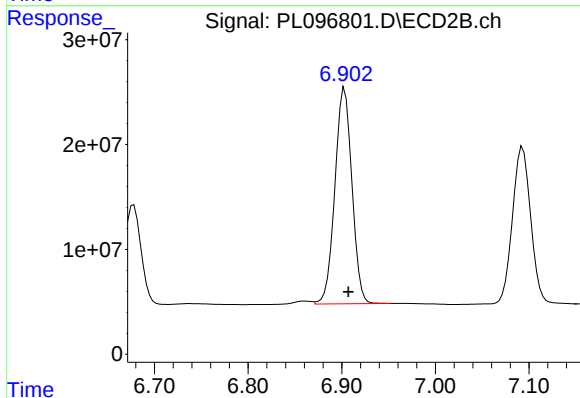
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 118011083
Conc: 43.06 ng/ml



#21 Endrin ketone

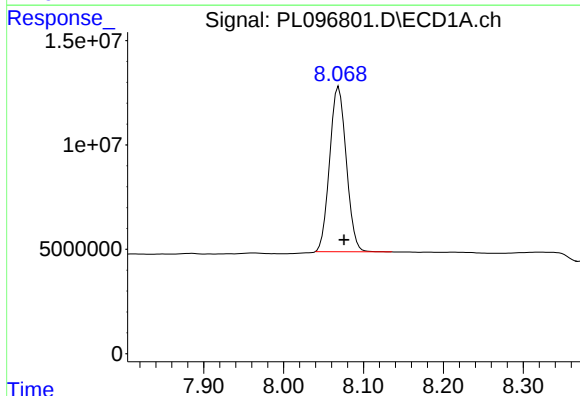
R.T.: 7.591 min
Delta R.T.: -0.006 min
Response: 138437027
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



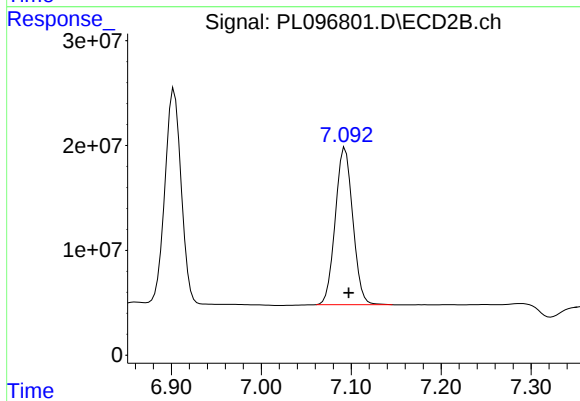
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 260799144
Conc: 46.82 ng/ml



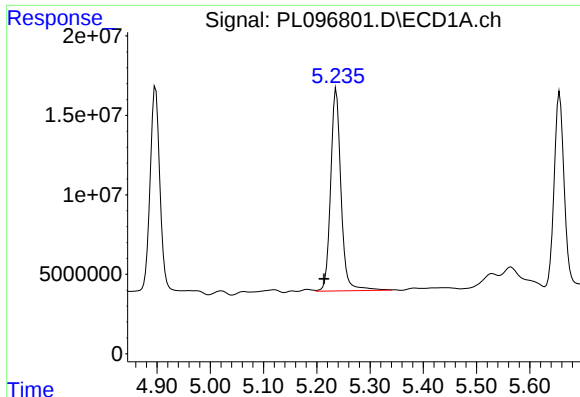
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 114224247
Conc: 46.07 ng/ml



#22 Mirex

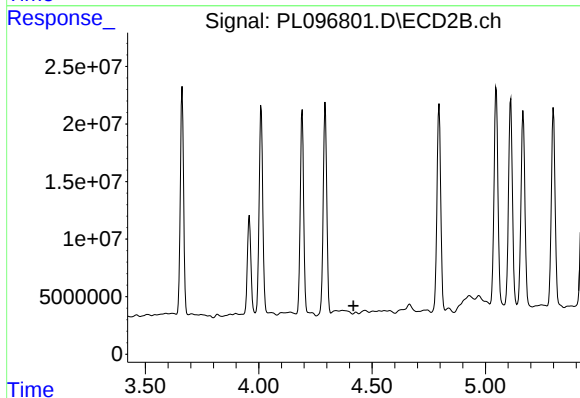
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 202730515
Conc: 46.49 ng/ml



#24 Chlordane-2

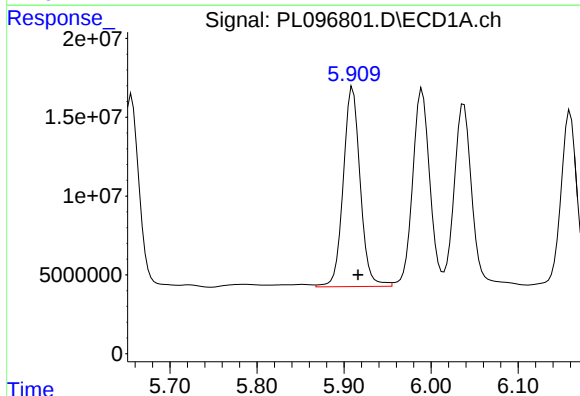
R.T.: 5.236 min
Delta R.T.: 0.023 min
Response: 172870921
Conc: 987.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



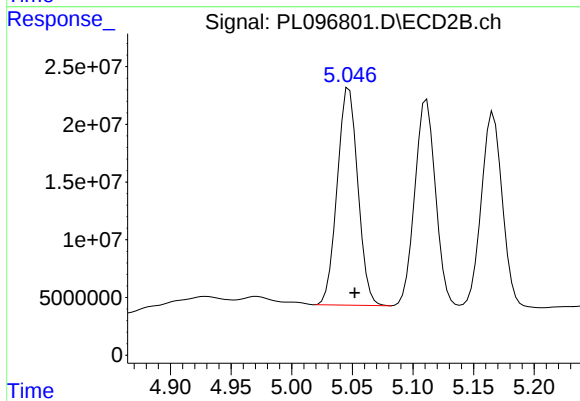
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



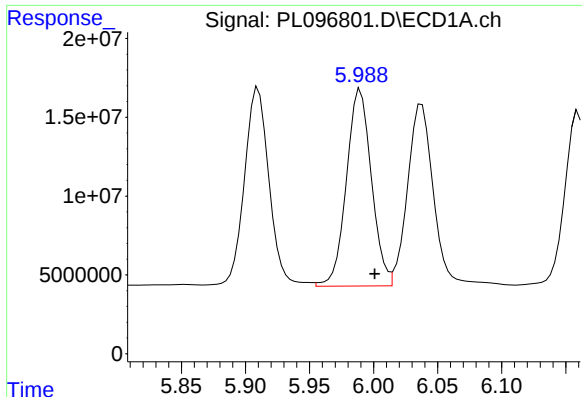
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 170983481
Conc: 255.99 ng/ml



#25 Chlordane-3

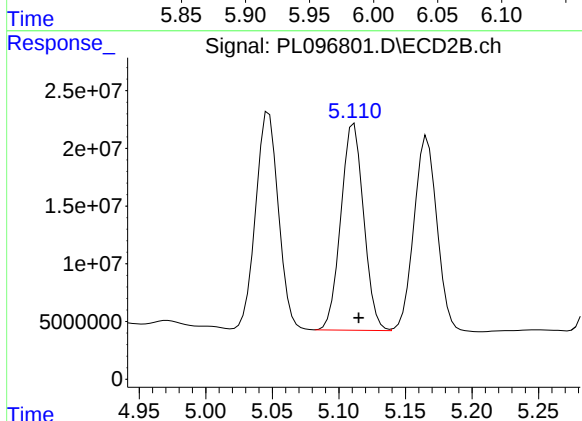
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 222990375
Conc: 320.71 ng/ml



#26 Chlordane-4

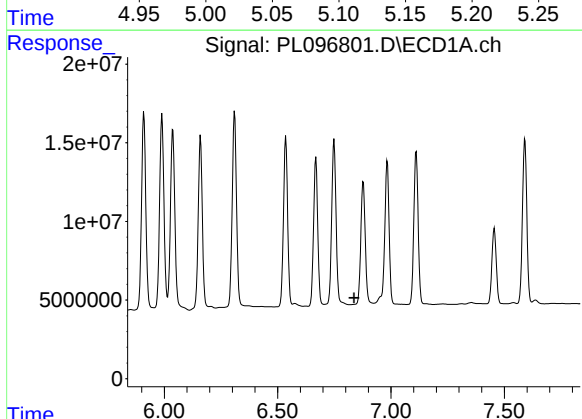
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 169727626
Conc: 205.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



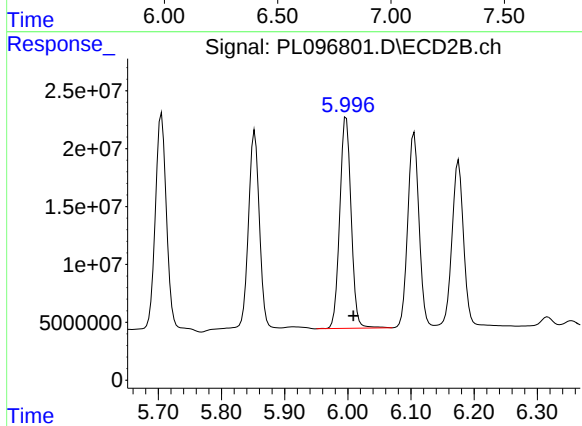
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 213526163
Conc: 343.11 ng/ml



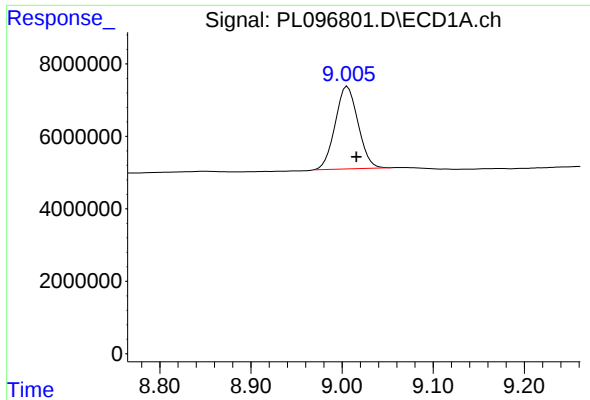
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

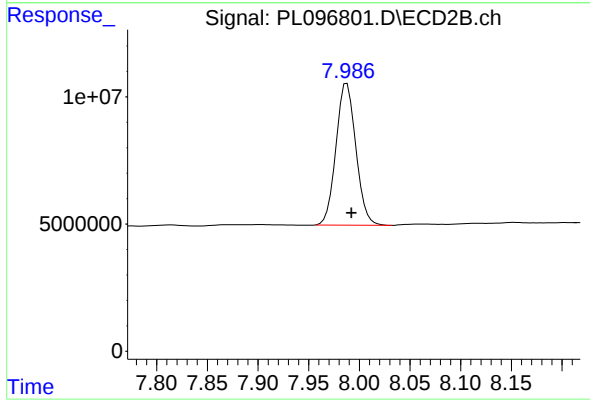
R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 227940759
Conc: 893.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 39544419
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11MS



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 76200456
Conc: 17.56 ng/ml