

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 23:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 02:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.538	2.829	192.1E6	259.7E6	52.639	44.996
28)	SA Decachlor...	9.019	7.995	146.5E6	228.1E6	52.091	45.744
Target Compounds							
2)	A alpha-BHC	3.985	3.335	278.9E6	386.3E6	54.222	45.804
3)	MA gamma-BHC...	4.313	3.667	268.0E6	358.7E6	53.819	45.546
4)	MA Heptachlor	4.906	4.016	251.0E6	340.5E6	54.782	44.752
5)	MB Aldrin	5.245	4.299	256.8E6	334.2E6	53.119	45.804
6)	B beta-BHC	4.499	3.963	110.9E6	154.1E6	53.346	45.011
7)	B delta-BHC	4.745	4.196	245.9E6	349.9E6	54.871	45.427
8)	B Heptachlo...	5.665	4.801	255.9E6	300.2E6	61.674	44.914 #
9)	A Endosulfan I	6.046	5.172	218.4E6	277.8E6	54.095	38.720 #
10)	B gamma-Chl...	5.919	5.053	242.9E6	316.5E6	54.893	45.085
11)	B alpha-Chl...	5.999	5.117	236.1E6	311.4E6	53.909	41.411
12)	B 4,4'-DDE	6.169	5.306	198.7E6	291.9E6	53.599	45.159
13)	MA Dieldrin	6.318	5.437	223.6E6	307.2E6	52.889	45.049
14)	MA Endrin	6.545	5.711	165.0E6	257.6E6	53.061	42.258
15)	B Endosulfa...	6.758	6.003	198.3E6	264.7E6	57.138	45.133
16)	A 4,4'-DDD	6.678	5.859	173.3E6	257.2E6	59.510	50.140
17)	MA 4,4'-DDT	6.992	6.111	154.3E6	229.8E6	50.840	40.064
18)	B Endrin al...	6.886	6.181	137.3E6	198.2E6	61.422	44.494 #
19)	B Endosulfa...	7.119	6.405	165.6E6	254.9E6	54.132	45.322
20)	A Methoxychlor	7.464	6.684	77089313	123.4E6	48.933	40.629
21)	B Endrin ke...	7.599	6.910	182.2E6	307.7E6	55.172	49.208
22)	Mirex	8.078	7.100	142.9E6	222.9E6	51.344	44.861
24)	Chlordane-2	5.245f	0.000	256.8E6	0	1311.487	N.D. #
25)	Chlordane-3	5.919	5.053	242.9E6	316.5E6	329.675	393.376
26)	Chlordane-4	5.999	5.117	236.1E6	311.4E6	263.098	414.443 #
27)	Chlordane-5	0.000	6.003	0	264.7E6	N.D.	933.701 #

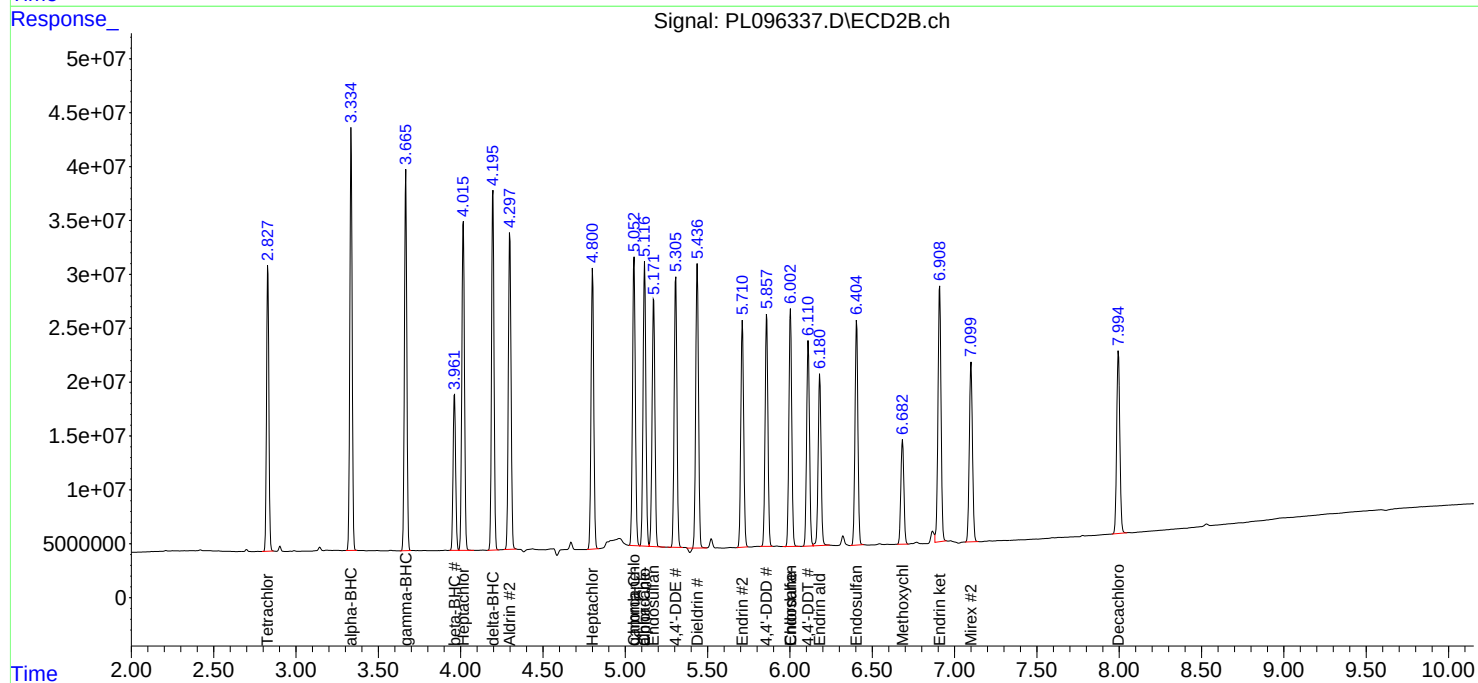
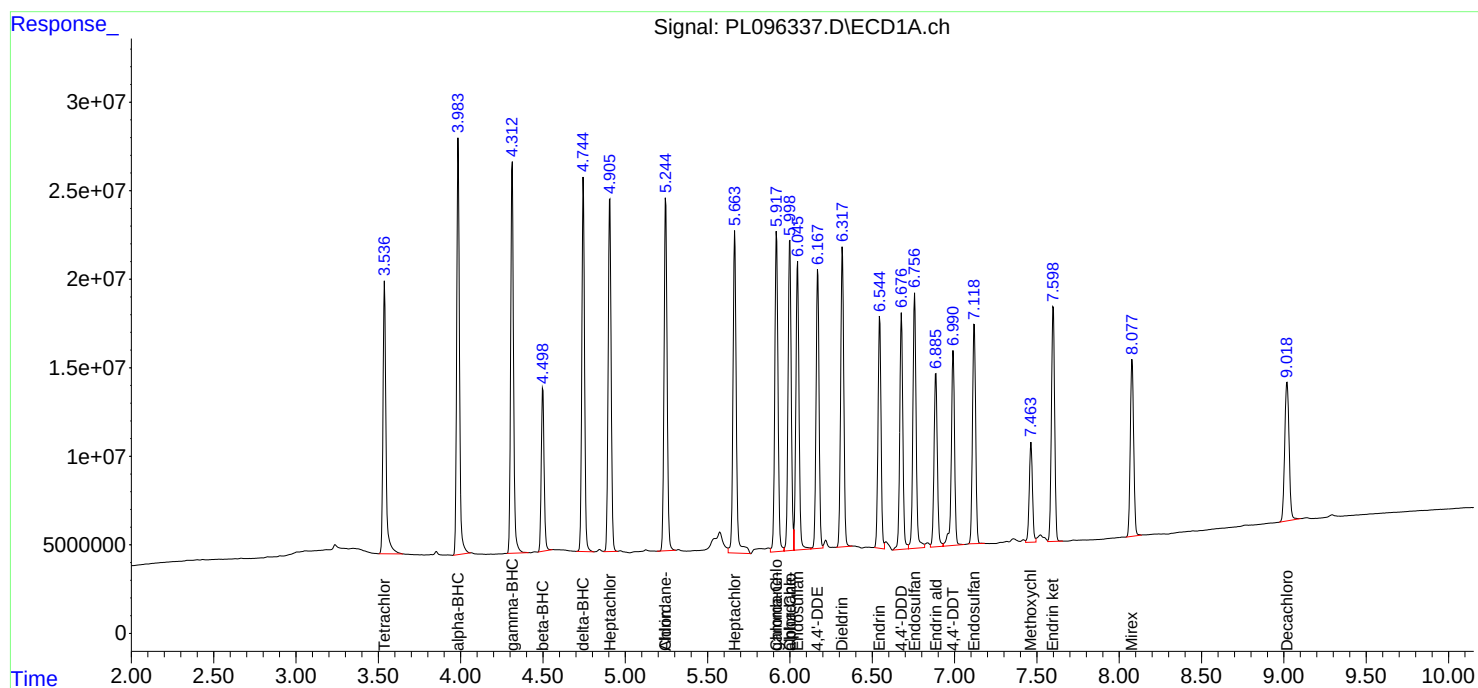
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

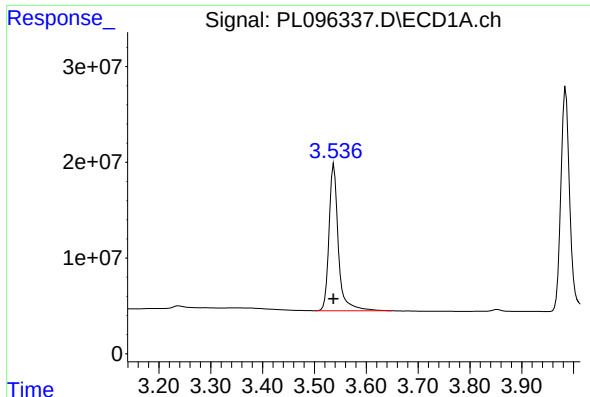
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
Data File : PL096337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 23:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 02:40:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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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

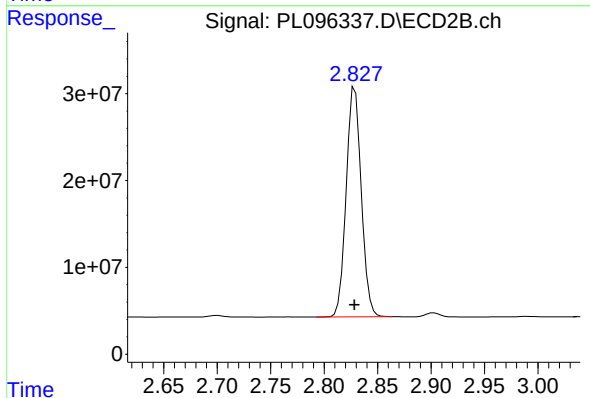




#1 Tetrachloro-m-xylene

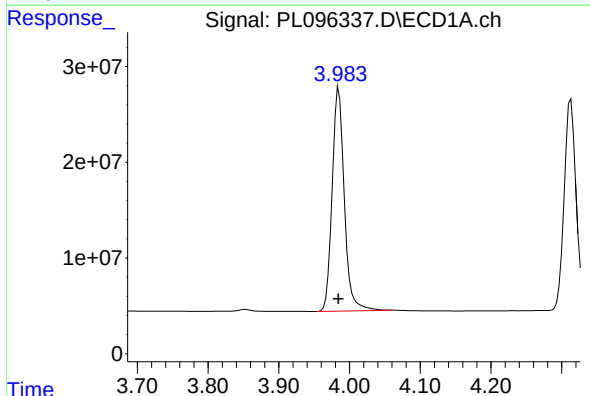
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 192077769
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



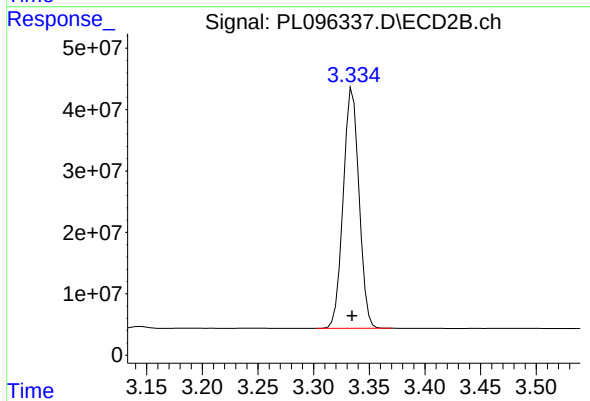
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 259681718
Conc: 45.00 ng/ml



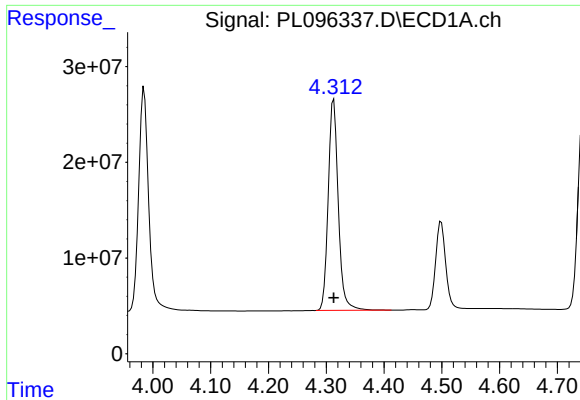
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 278869277
Conc: 54.22 ng/ml



#2 alpha-BHC

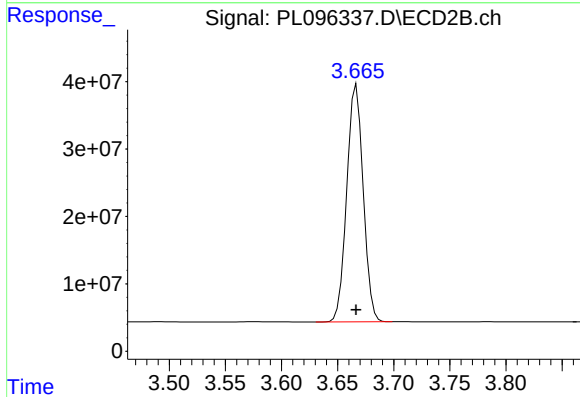
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 386328464
Conc: 45.80 ng/ml



#3 gamma-BHC (Lindane)

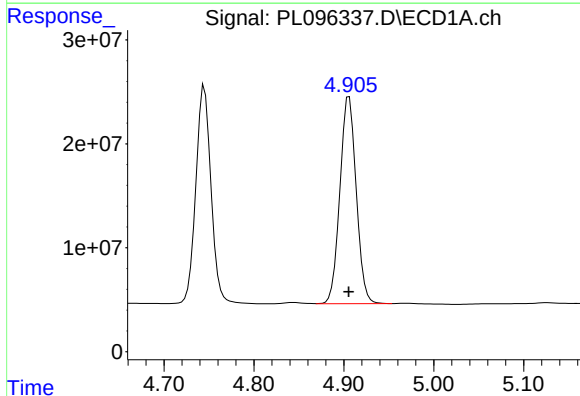
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 268001851
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



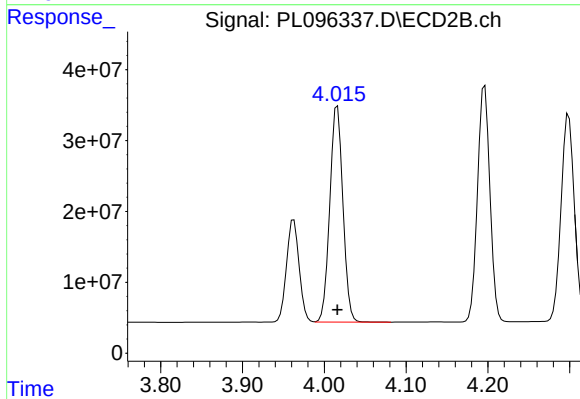
#3 gamma-BHC (Lindane)

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 358717545
Conc: 45.55 ng/ml



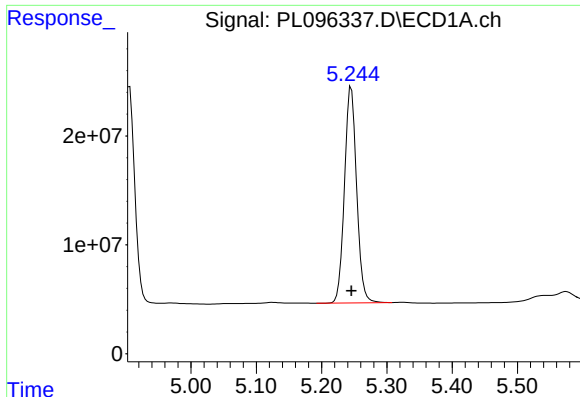
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 250966844
Conc: 54.78 ng/ml



#4 Heptachlor

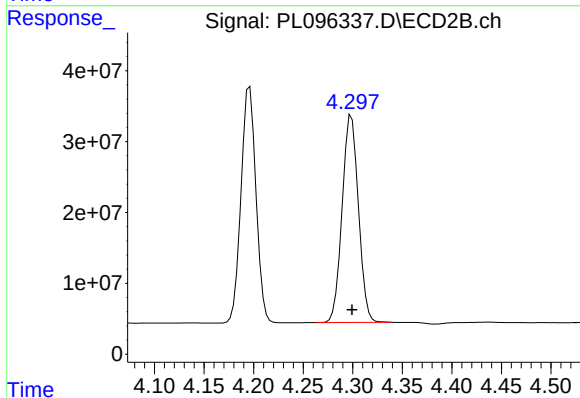
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 340459477
Conc: 44.75 ng/ml



#5 Aldrin

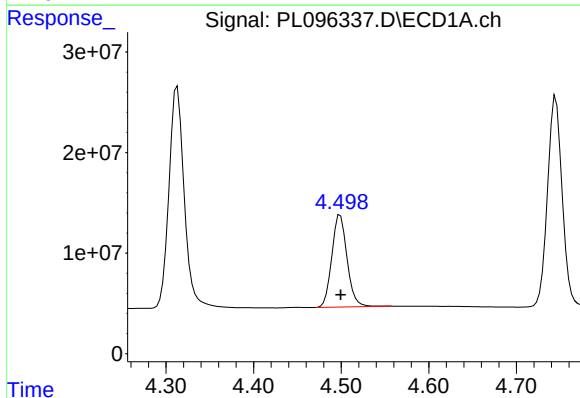
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 256762994
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



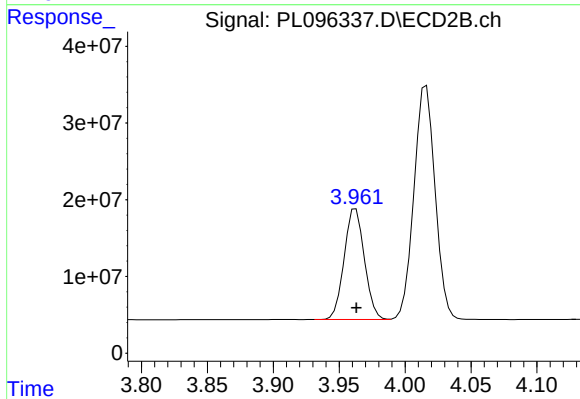
#5 Aldrin

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 334167235
Conc: 45.80 ng/ml



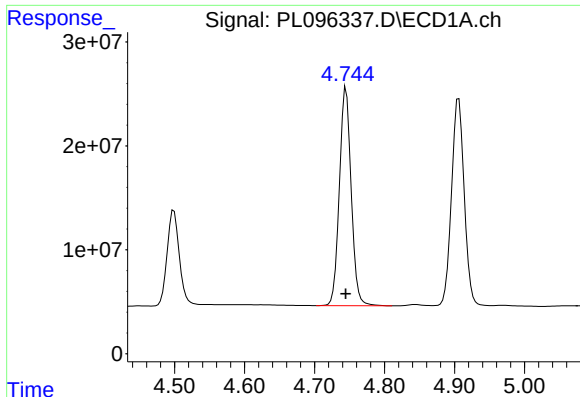
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 110895306
Conc: 53.35 ng/ml



#6 beta-BHC

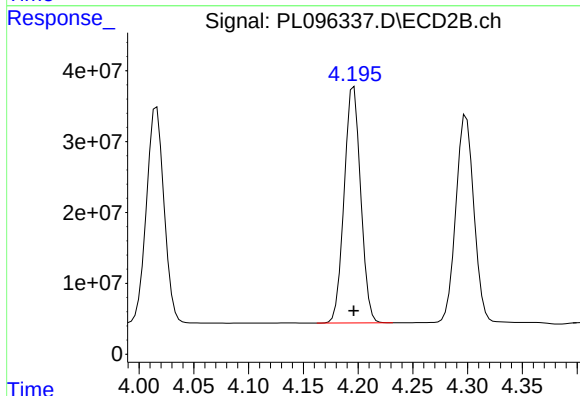
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 154114481
Conc: 45.01 ng/ml



#7 delta-BHC

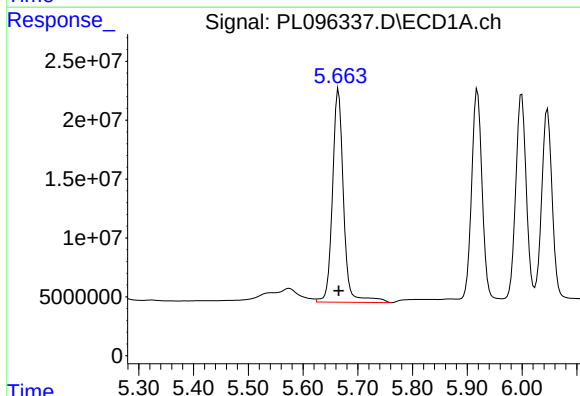
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 245894186
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



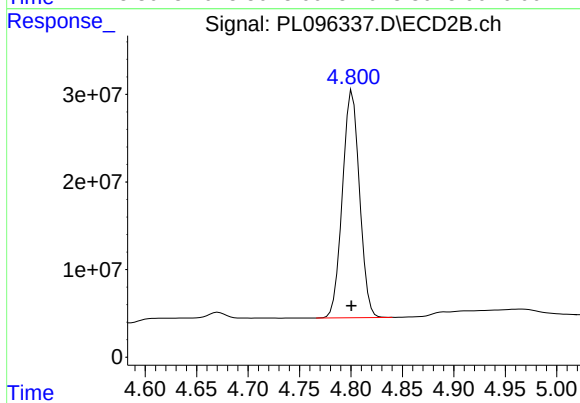
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 349871008
Conc: 45.43 ng/ml



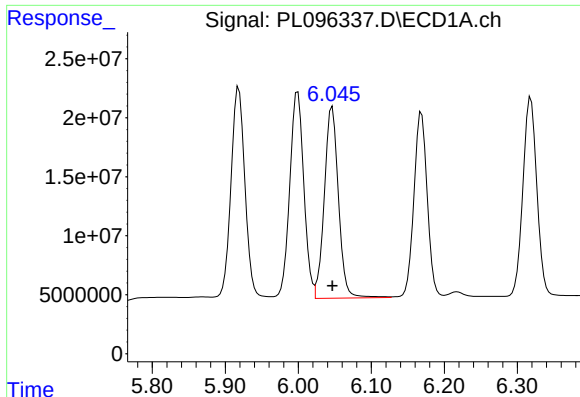
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 255894716
Conc: 61.67 ng/ml



#8 Heptachlor epoxide

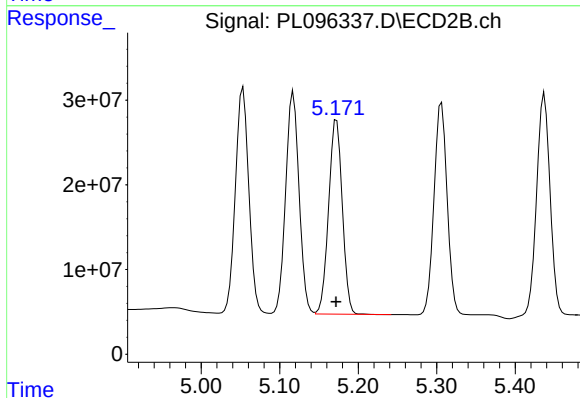
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 300243226
Conc: 44.91 ng/ml



#9 Endosulfan I

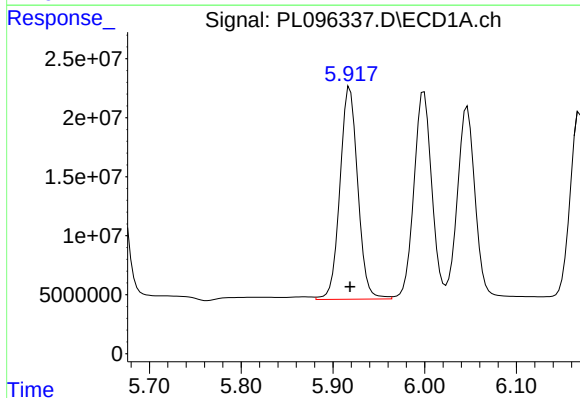
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 218393243
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



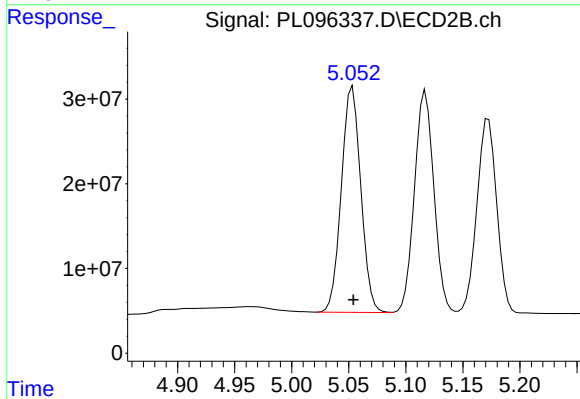
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 277780447
Conc: 38.72 ng/ml



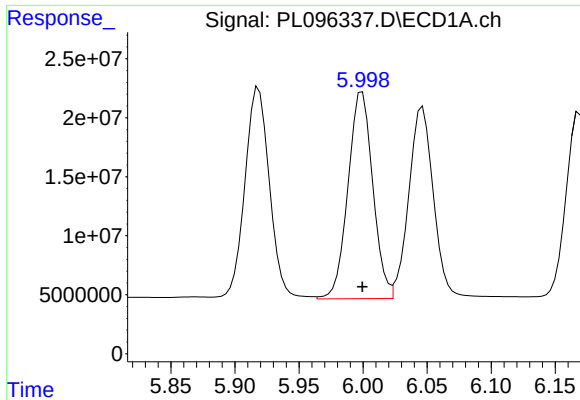
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 242889343
Conc: 54.89 ng/ml



#10 gamma-Chlordane

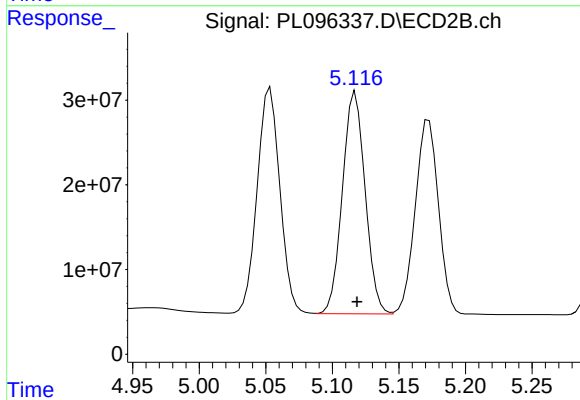
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 316485651
Conc: 45.09 ng/ml



#11 alpha-Chlordane

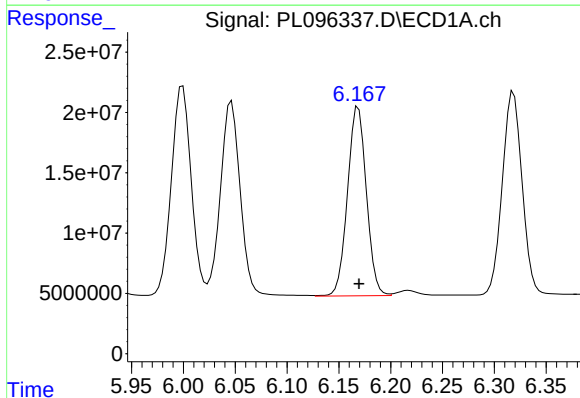
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 236058268
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



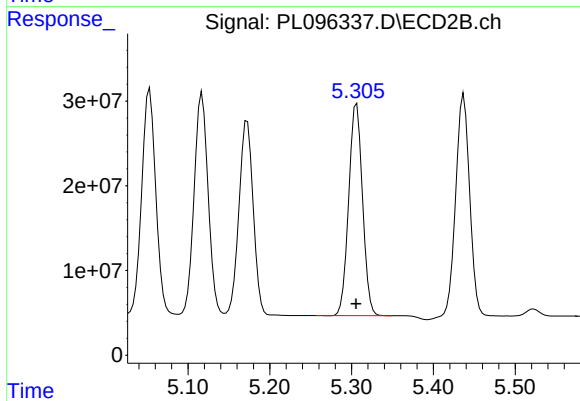
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 311423154
Conc: 41.41 ng/ml



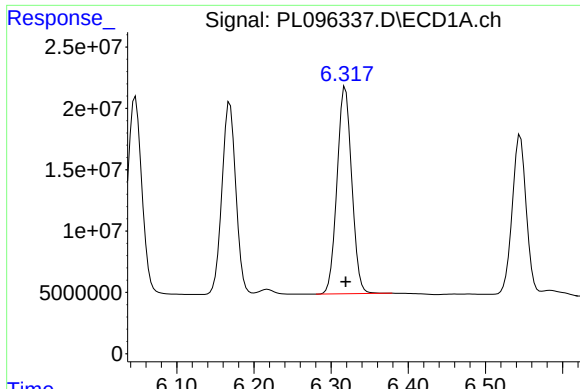
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 198716162
Conc: 53.60 ng/ml



#12 4,4'-DDE

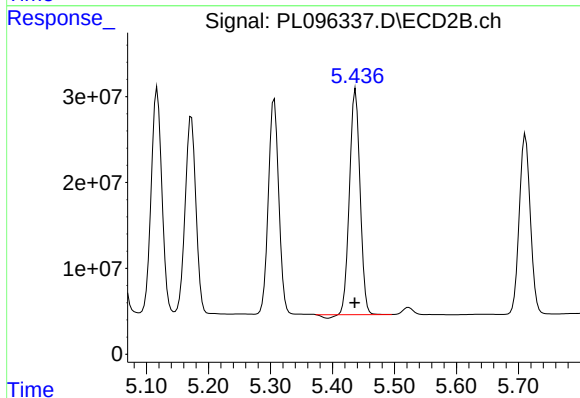
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 291891982
Conc: 45.16 ng/ml



#13 Dieldrin

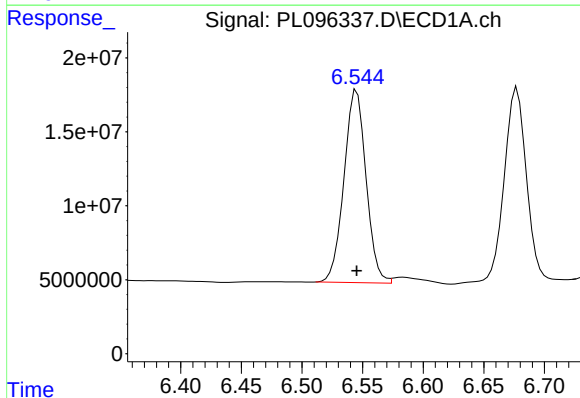
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 223634586
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



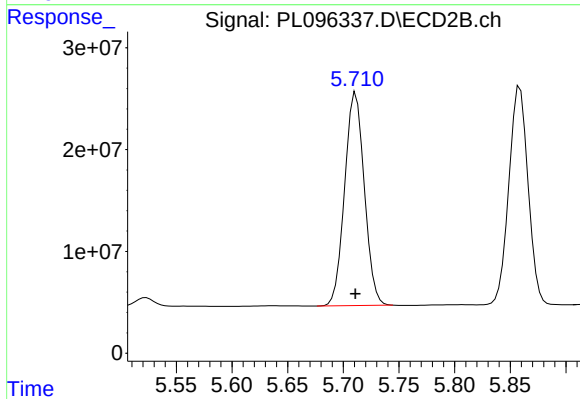
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 307198939
Conc: 45.05 ng/ml



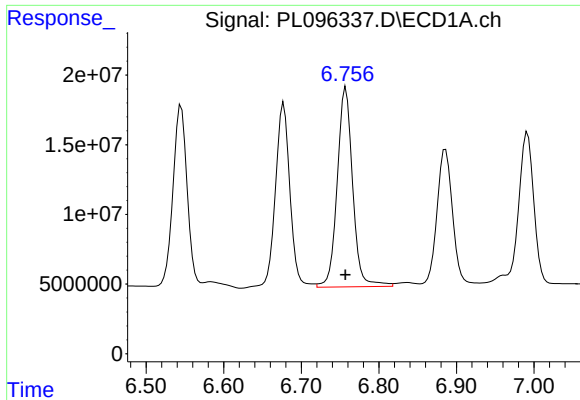
#14 Endrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 165032386
Conc: 53.06 ng/ml



#14 Endrin

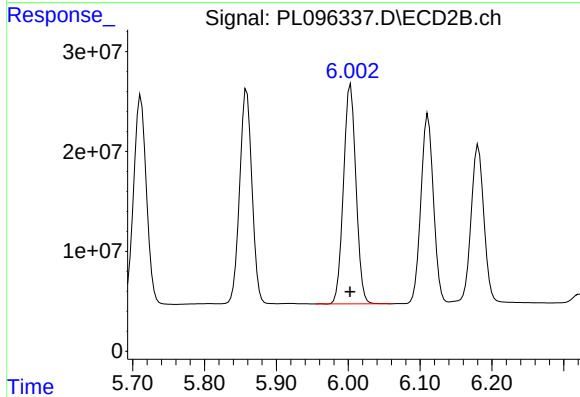
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 257626466
Conc: 42.26 ng/ml



#15 Endosulfan II

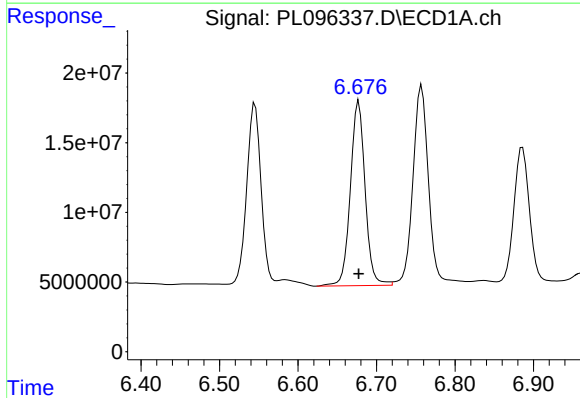
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 198272504
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



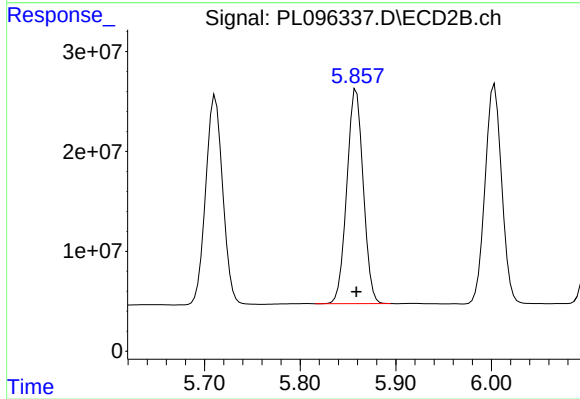
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 264657829
Conc: 45.13 ng/ml



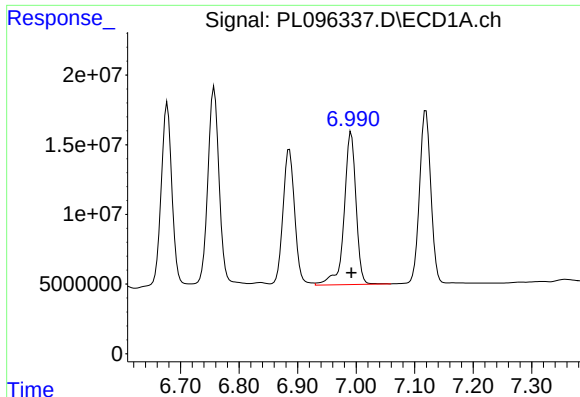
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 173275165
Conc: 59.51 ng/ml



#16 4,4'-DDD

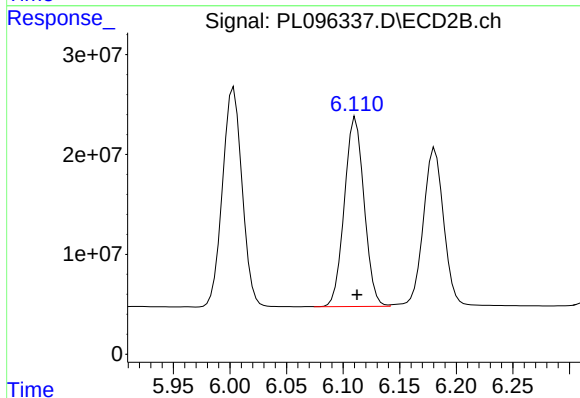
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 257152250
Conc: 50.14 ng/ml



#17 4,4'-DDT

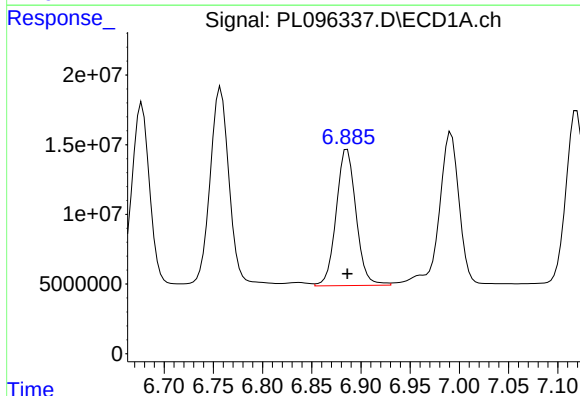
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 154308887
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



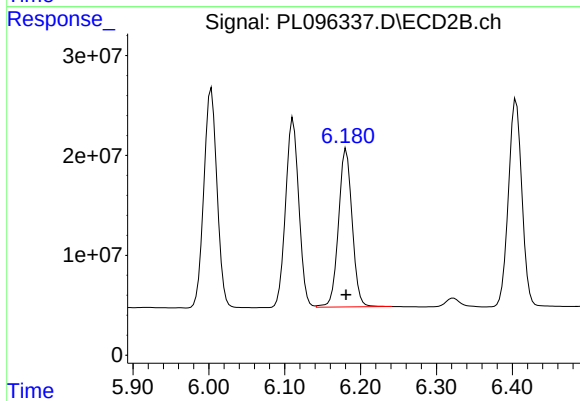
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 229771811
Conc: 40.06 ng/ml



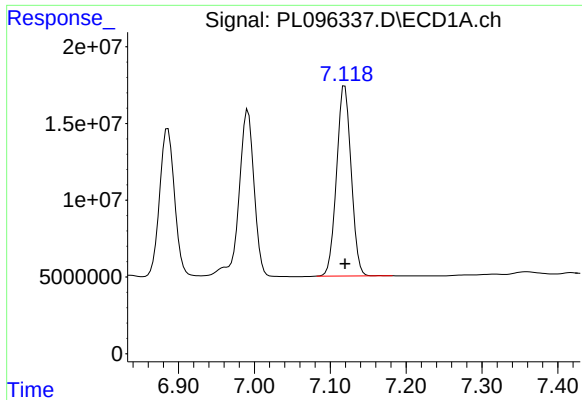
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 137312954
Conc: 61.42 ng/ml



#18 Endrin aldehyde

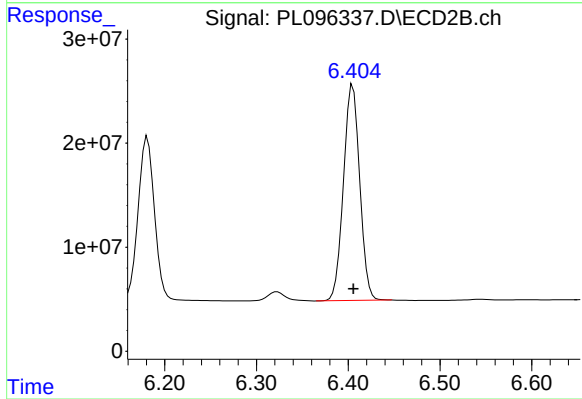
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 198202388
Conc: 44.49 ng/ml



#19 Endosulfan Sulfate

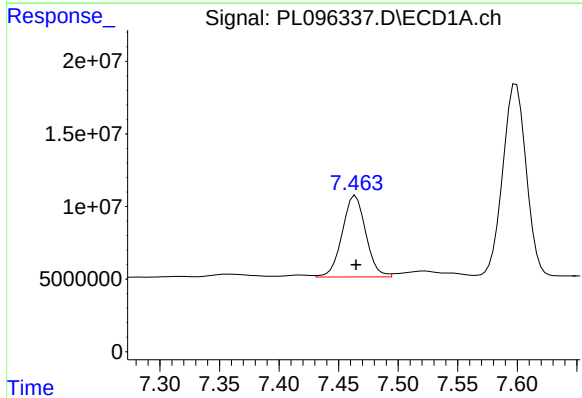
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 165579915
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



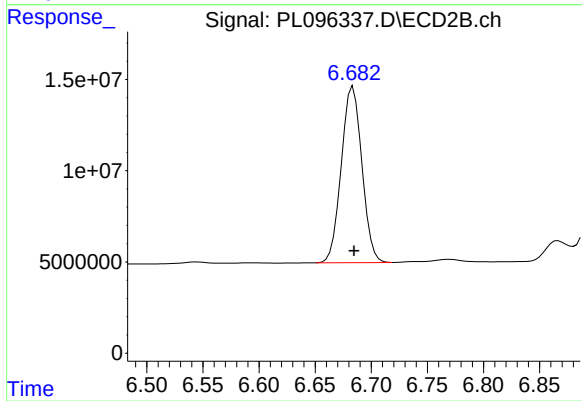
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 254907681
Conc: 45.32 ng/ml



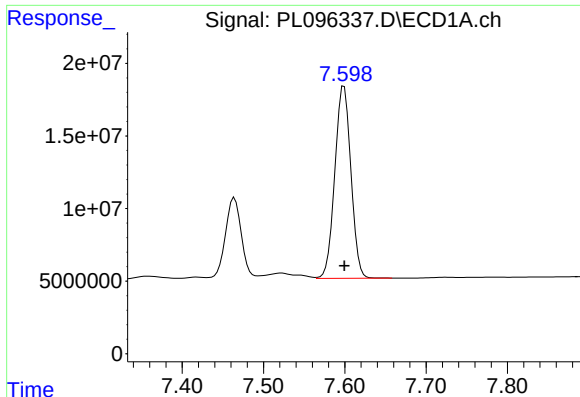
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 77089313
Conc: 48.93 ng/ml



#20 Methoxychlor

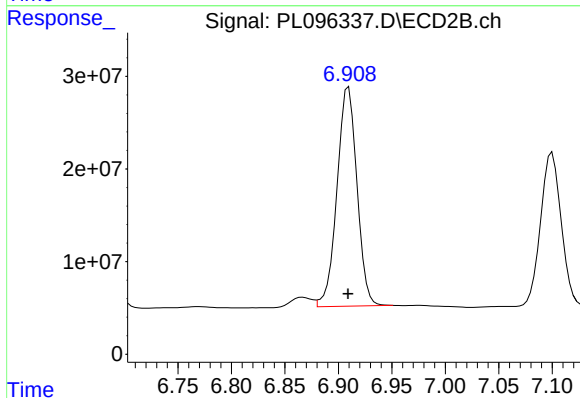
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 123420871
Conc: 40.63 ng/ml



#21 Endrin ketone

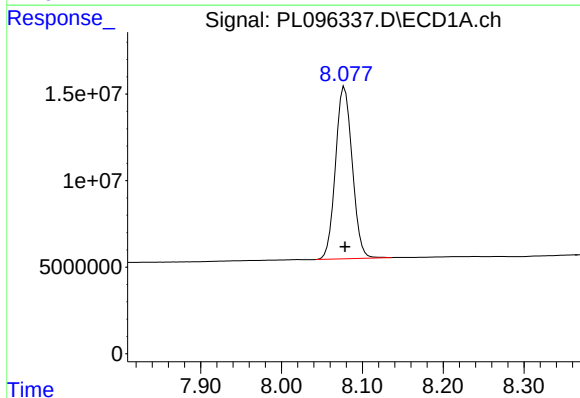
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 182159106
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



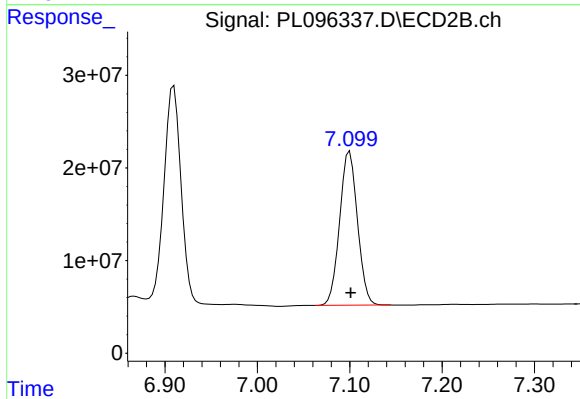
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 307658978
Conc: 49.21 ng/ml



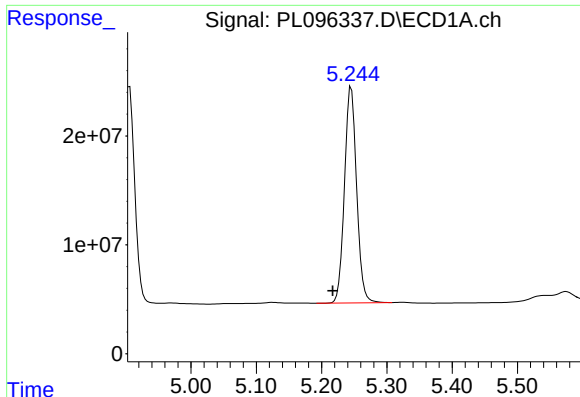
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 142851613
Conc: 51.34 ng/ml



#22 Mirex

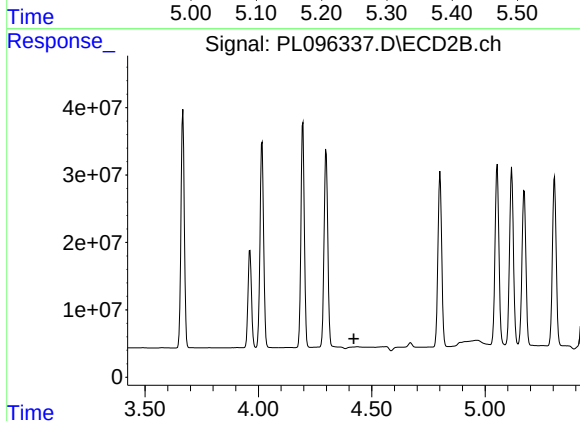
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 222878891
Conc: 44.86 ng/ml



#24 Chlordane-2

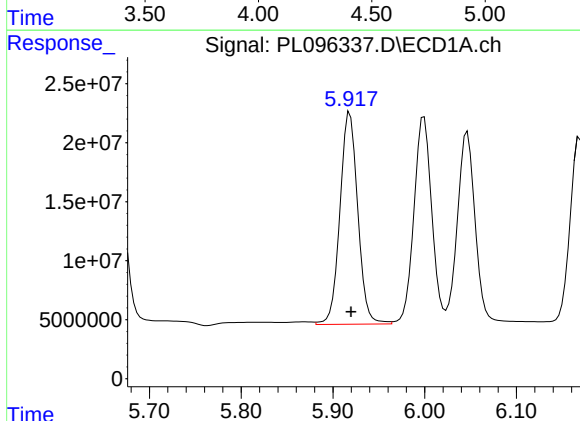
R.T.: 5.245 min
Delta R.T.: 0.028 min
Response: 256762994
Conc: 1311.49 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



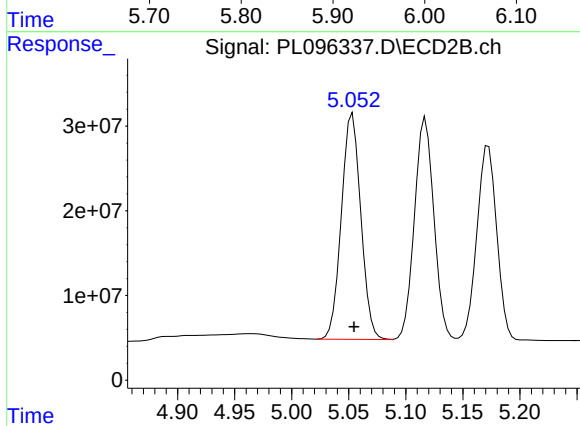
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



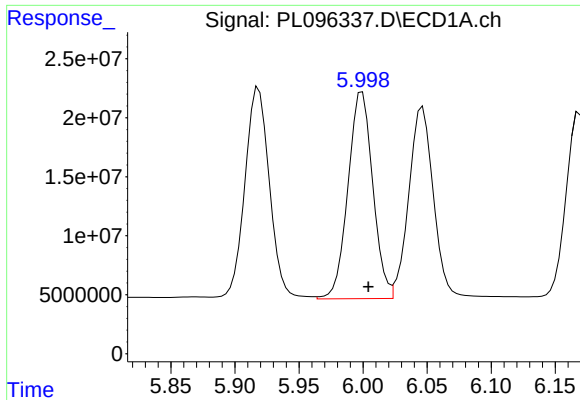
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 242889343
Conc: 329.67 ng/ml



#25 Chlordane-3

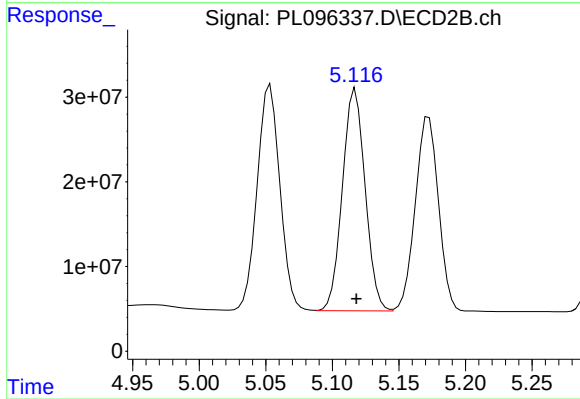
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 316485651
Conc: 393.38 ng/ml



#26 Chlordane-4

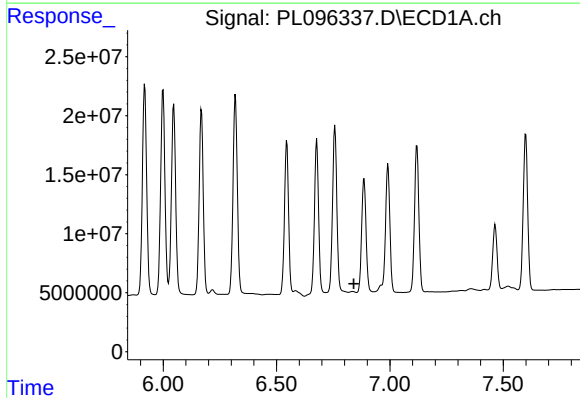
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 236058268
Conc: 263.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



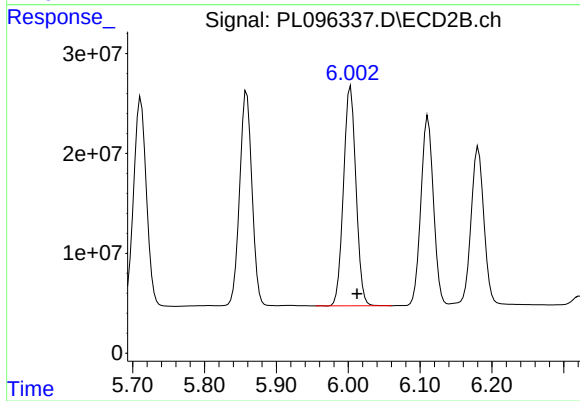
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 311423154
Conc: 414.44 ng/ml



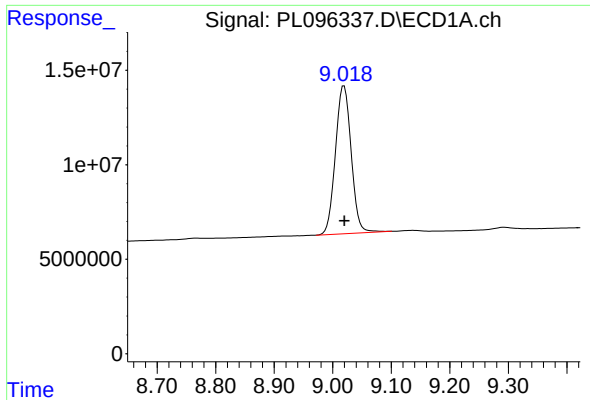
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 264657829
Conc: 933.70 ng/ml



#28 Decachlorobiphenyl

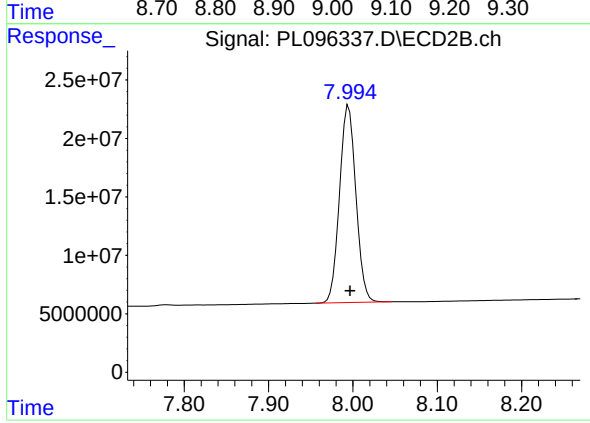
R.T.: 9.019 min

Delta R.T.: 0.000 min

Response: 146534532

Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.995 min

Delta R.T.: -0.002 min

Response: 228103872

Conc: 45.74 ng/ml