

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 20:21
 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: Aug 18 05:56:48 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	2.825	183.2E6	261.2E6	57.592	54.666
28)	SA Decachlor...	9.005	7.986	156.0E6	256.3E6	65.408	59.073
Target Compounds							
2)	A alpha-BHC	3.978	3.331	265.3E6	387.0E6	57.342	54.683
3)	MA gamma-BHC...	4.305	3.662	248.0E6	357.8E6	56.070	54.183
4)	MA Heptachlor	4.897	4.011	249.2E6	346.7E6	59.978	52.039
5)	MB Aldrin	5.236	4.293	243.6E6	330.9E6	56.646	53.315
6)	B beta-BHC	4.492	3.959	96682513	150.1E6	53.565	53.201
7)	B delta-BHC	4.738	4.192	234.0E6	348.3E6	58.652	53.810
8)	B Heptachlo...	5.655	4.795	221.2E6	293.1E6	57.355	51.316
9)	A Endosulfan I	6.037	5.166	198.3E6	280.3E6	55.138	50.681
10)	B gamma-Chl...	5.909	5.047	215.5E6	304.9E6	56.630	51.859
11)	B alpha-Chl...	5.989	5.111	222.0E6	299.8E6	57.592	50.816
12)	B 4,4'-DDE	6.159	5.300	191.0E6	291.0E6	59.486	52.773
13)	MA Dieldrin	6.309	5.431	202.1E6	310.7E6	54.458	52.604
14)	MA Endrin	6.536	5.705	169.2E6	266.8E6	55.912	49.357
15)	B Endosulfa...	6.748	5.997	189.2E6	259.7E6	59.089	50.562
16)	A 4,4'-DDD	6.668	5.852	146.9E6	245.3E6	58.084	52.135
17)	MA 4,4'-DDT	6.982	6.105	154.6E6	248.7E6	53.905	49.162
18)	B Endrin al...	6.878	6.175	121.7E6	198.5E6	56.703	54.621
19)	B Endosulfa...	7.110	6.398	149.2E6	257.9E6	51.921	50.706
20)	A Methoxychlor	7.455	6.676	73357486	130.4E6	49.959	47.600
21)	B Endrin ke...	7.590	6.902	162.3E6	293.1E6	53.985	52.632
22)	Mirex	8.068	7.092	127.9E6	218.8E6	51.581	50.172
24)	Chlordane-2	5.236f	0.000	243.6E6	0	1392.132	N.D. #
25)	Chlordane-3	5.909	5.047	215.5E6	304.9E6	322.623	438.568 #
26)	Chlordane-4	5.989	5.111	222.0E6	299.8E6	268.210	481.674 #
27)	Chlordane-5	0.000	5.997	0	259.7E6	N.D.	1017.978 #

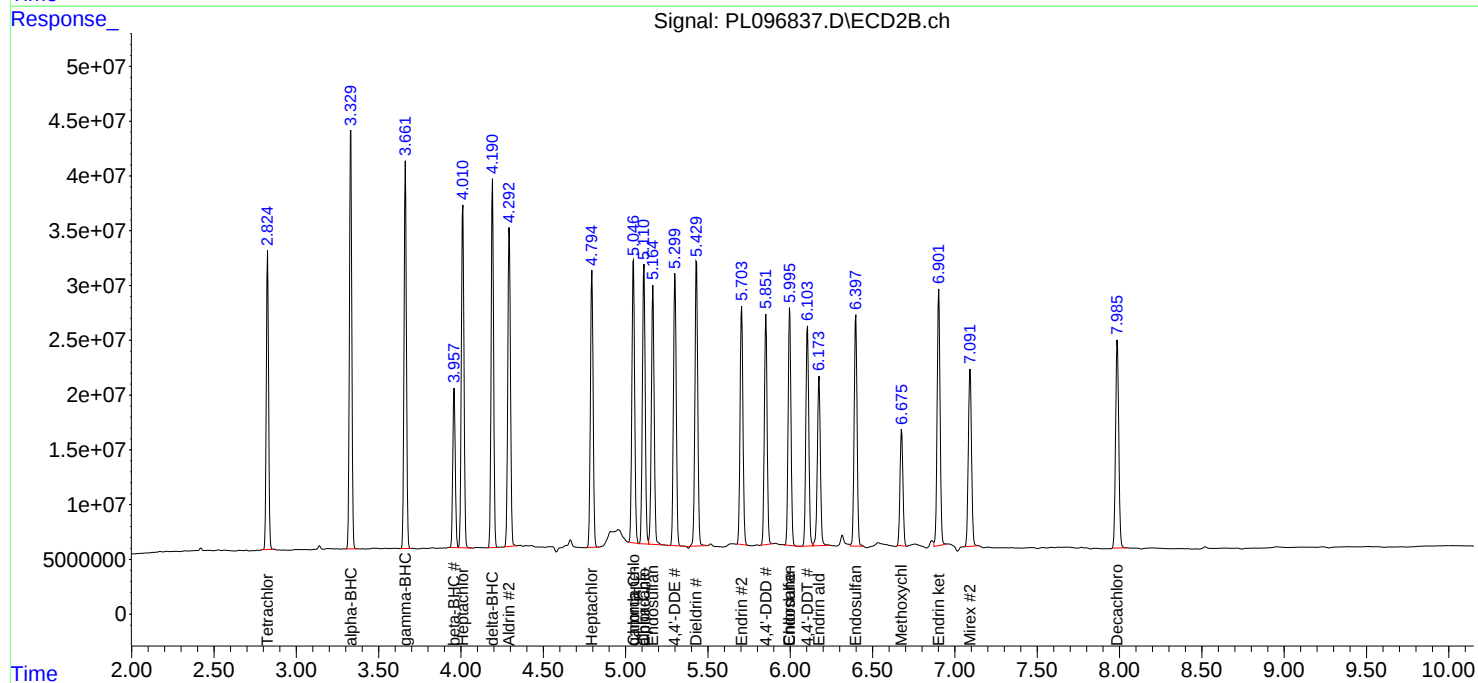
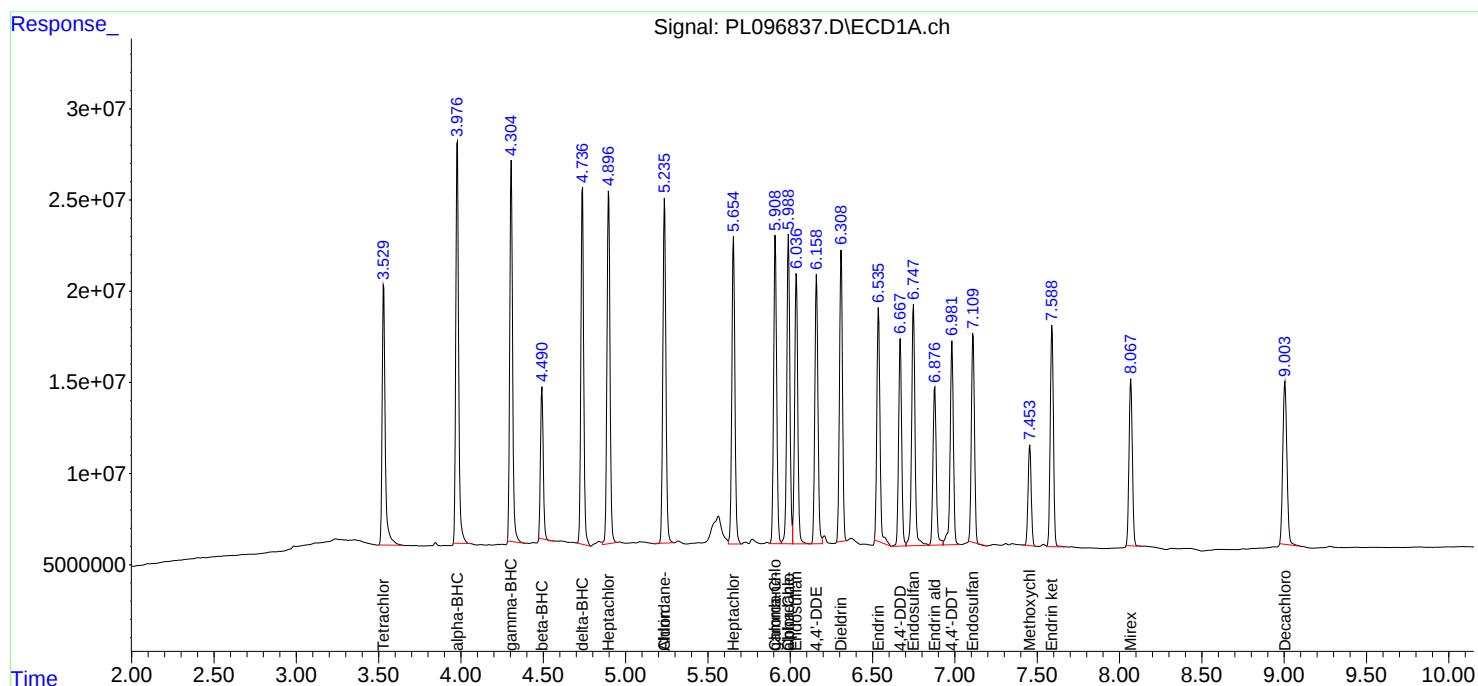
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

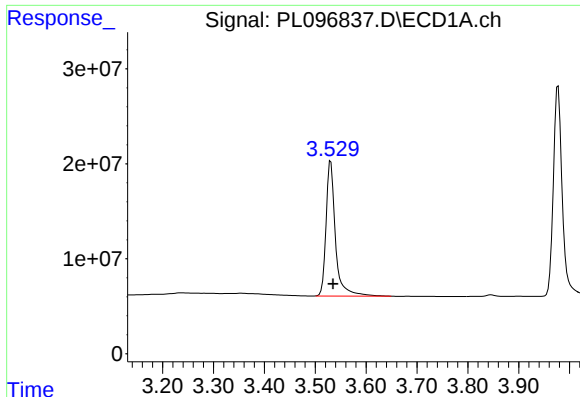
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
Data File : PL096837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 20:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:56:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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

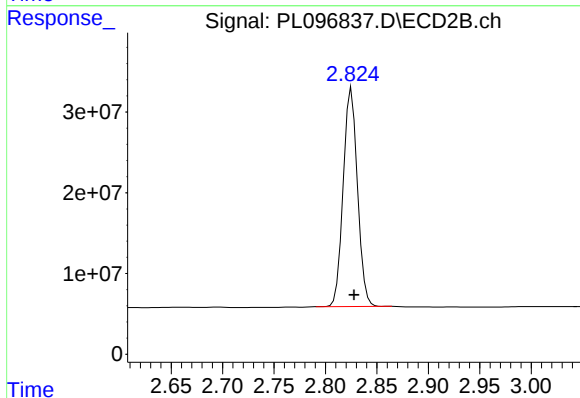




#1 Tetrachloro-m-xylene

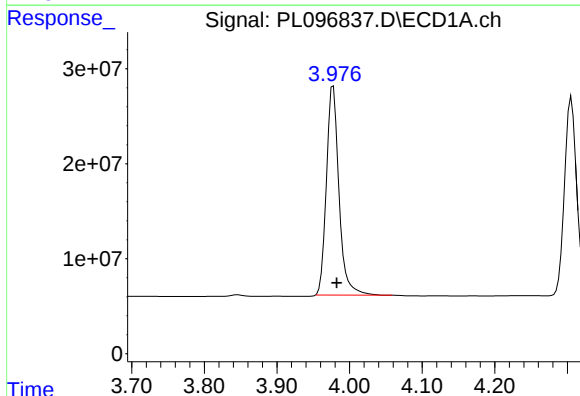
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 183186274
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



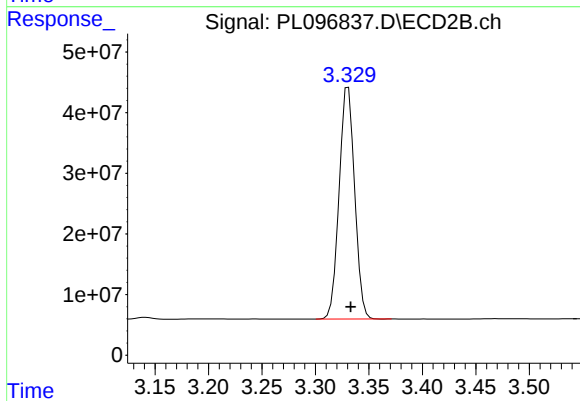
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 261180108
Conc: 54.67 ng/ml



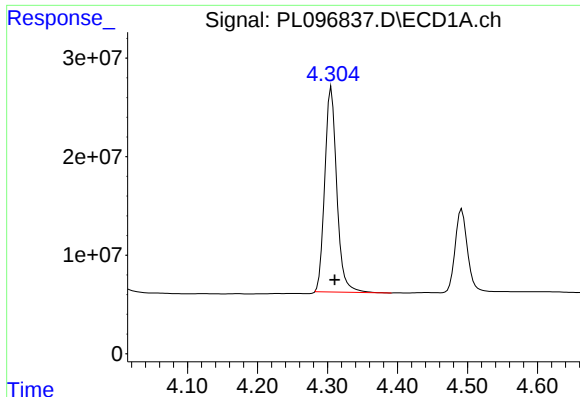
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 265285541
Conc: 57.34 ng/ml



#2 alpha-BHC

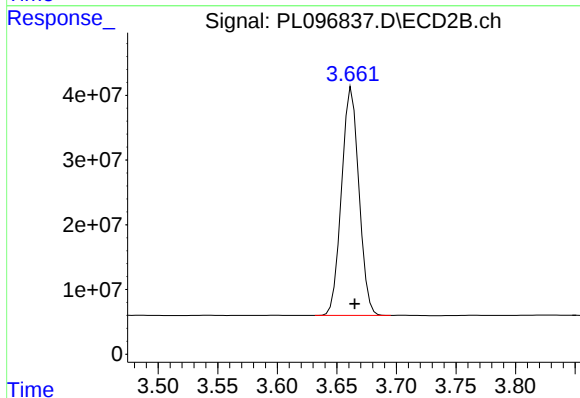
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 386992270
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

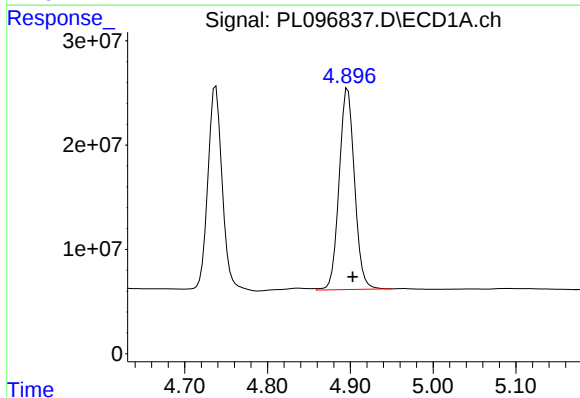
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 248023524
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



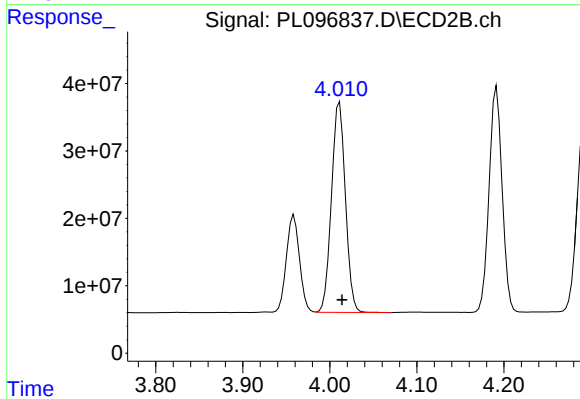
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 357789794
Conc: 54.18 ng/ml



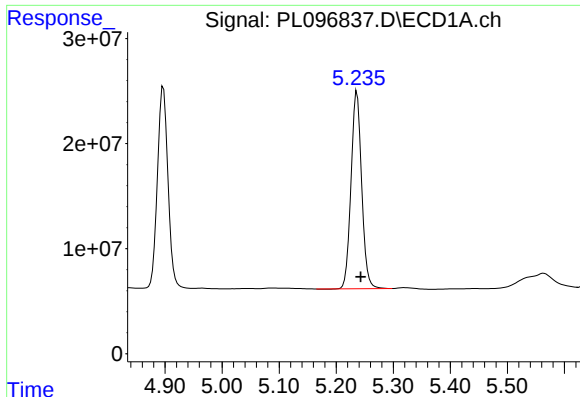
#4 Heptachlor

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 249249228
Conc: 59.98 ng/ml



#4 Heptachlor

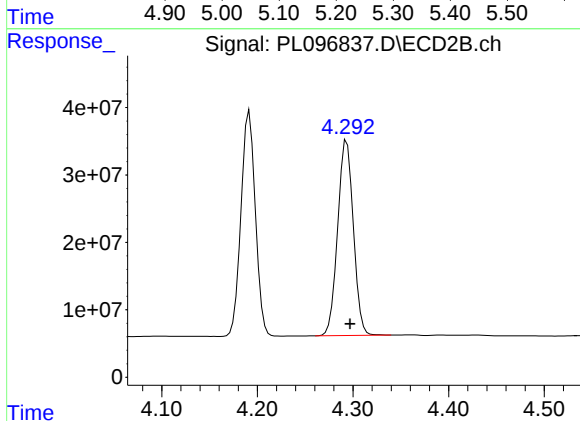
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 346682651
Conc: 52.04 ng/ml



#5 Aldrin

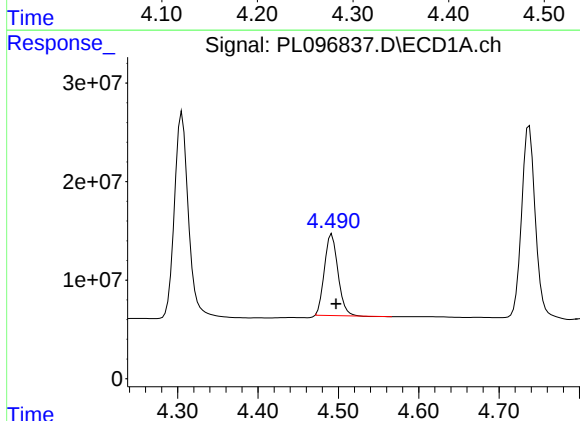
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 243632550
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



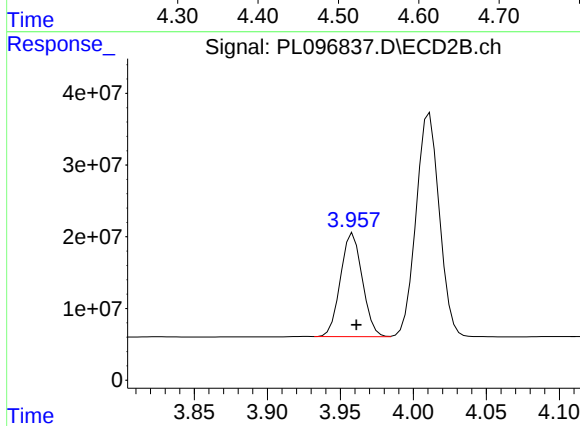
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 330929439
Conc: 53.31 ng/ml



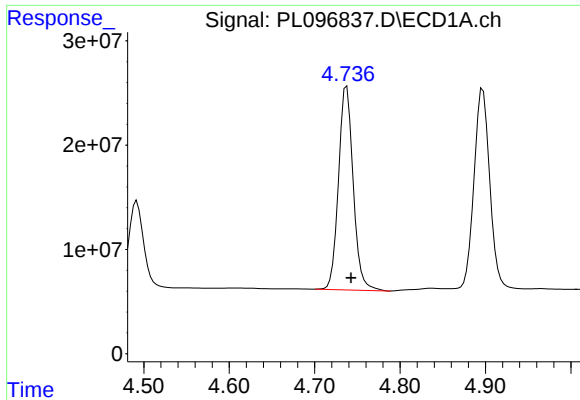
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 96682513
Conc: 53.56 ng/ml



#6 beta-BHC

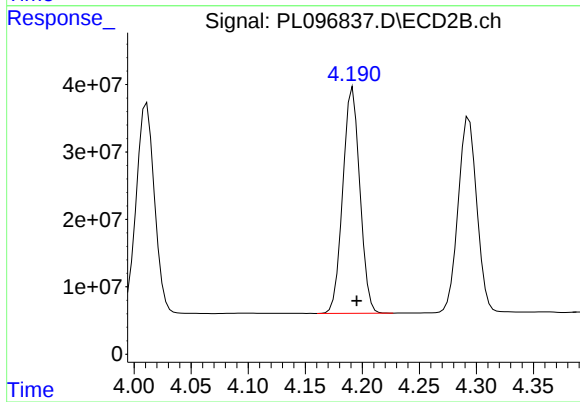
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 150074487
Conc: 53.20 ng/ml



#7 delta-BHC

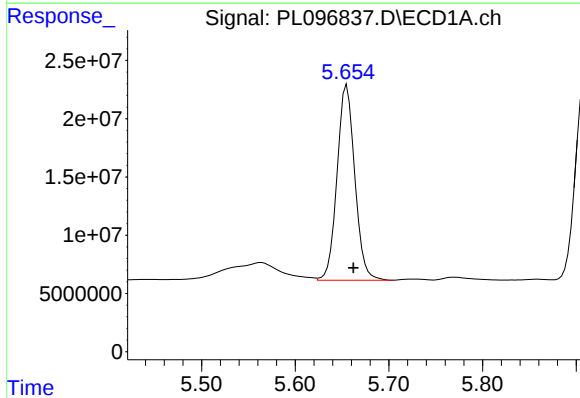
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 234013055
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



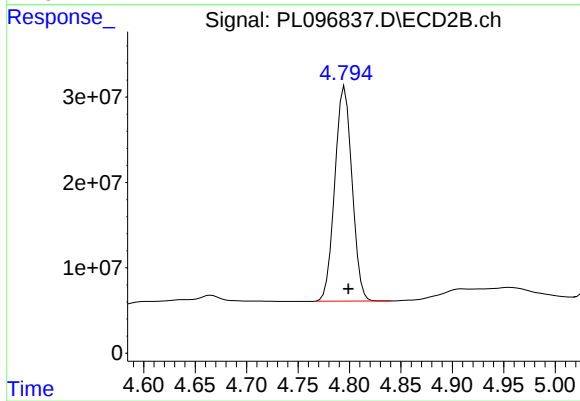
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 348342823
Conc: 53.81 ng/ml



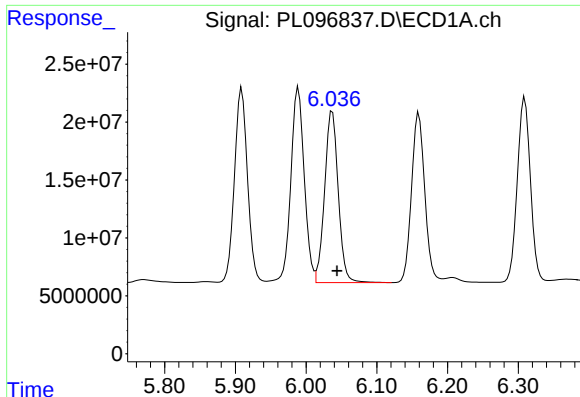
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 221190087
Conc: 57.35 ng/ml



#8 Heptachlor epoxide

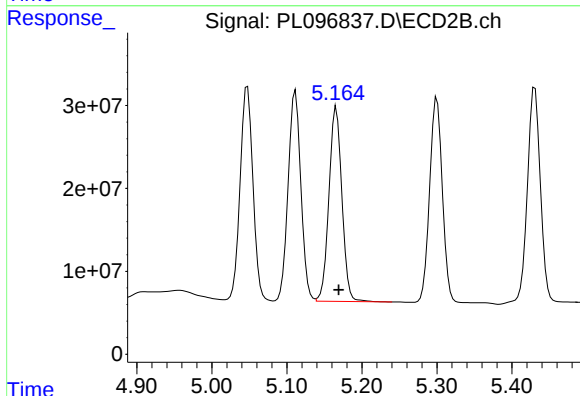
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 293085163
Conc: 51.32 ng/ml



#9 Endosulfan I

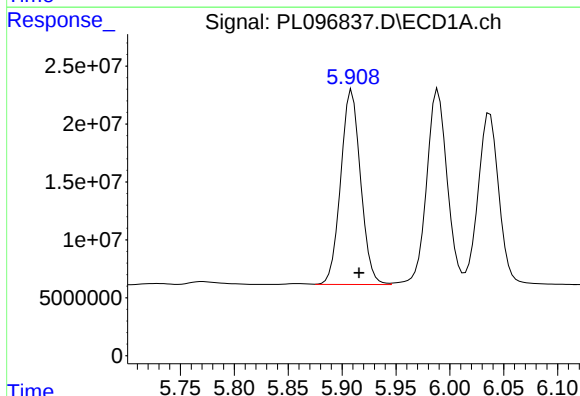
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 198295830
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



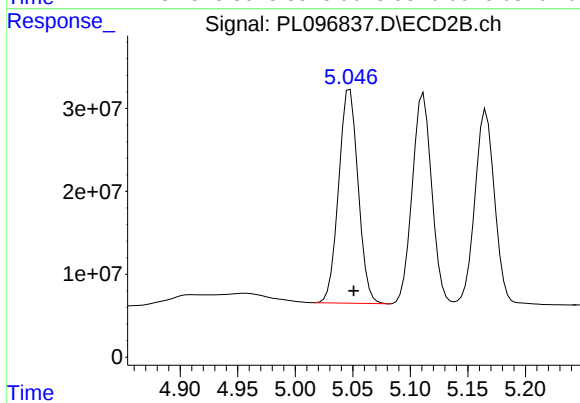
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 280339392
Conc: 50.68 ng/ml



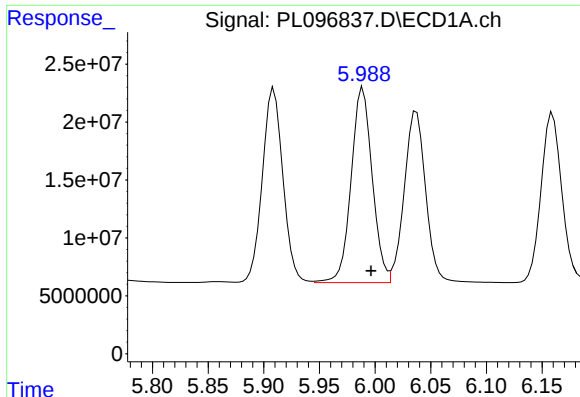
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 215492172
Conc: 56.63 ng/ml



#10 gamma-Chlordane

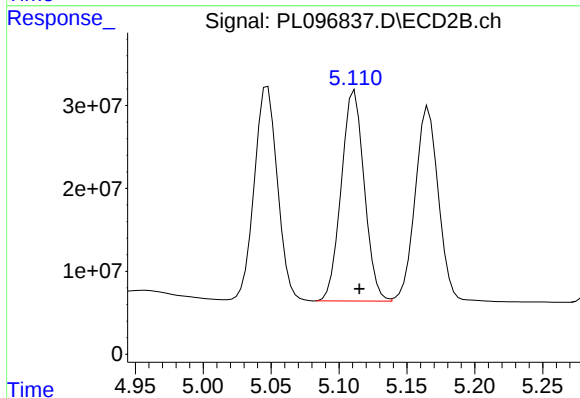
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 304937077
Conc: 51.86 ng/ml



#11 alpha-Chlordane

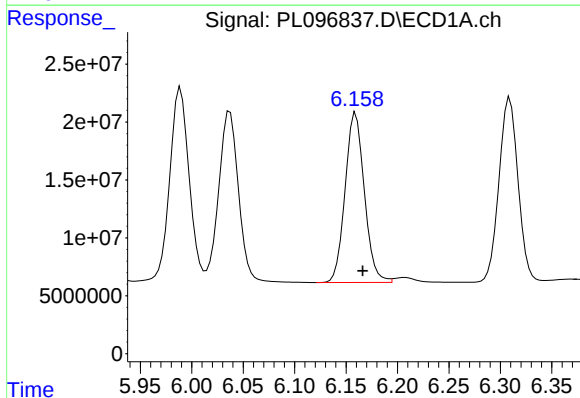
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 221997369
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



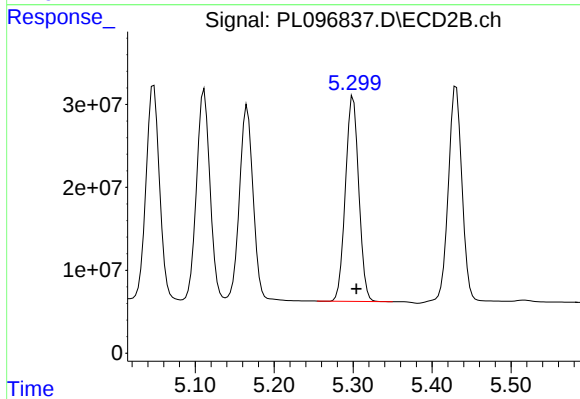
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 299761391
Conc: 50.82 ng/ml



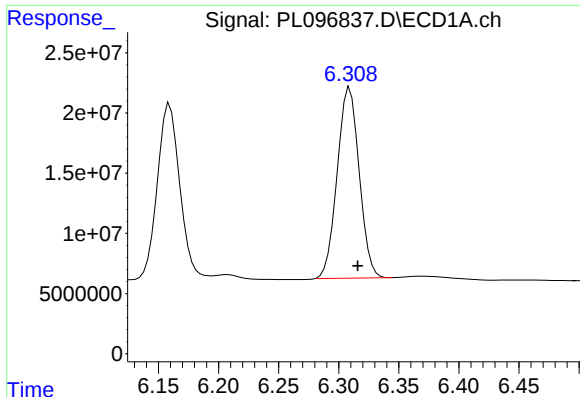
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 191025321
Conc: 59.49 ng/ml



#12 4,4'-DDE

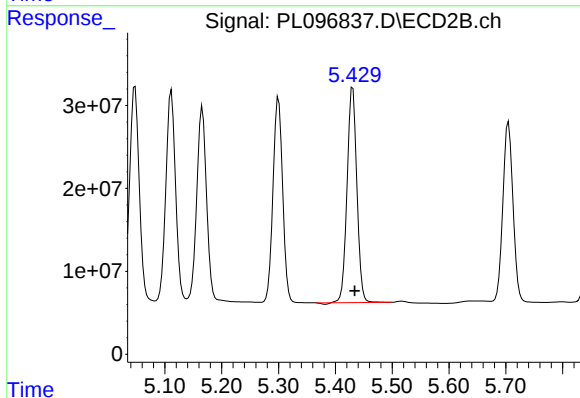
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 291012828
Conc: 52.77 ng/ml



#13 Dieldrin

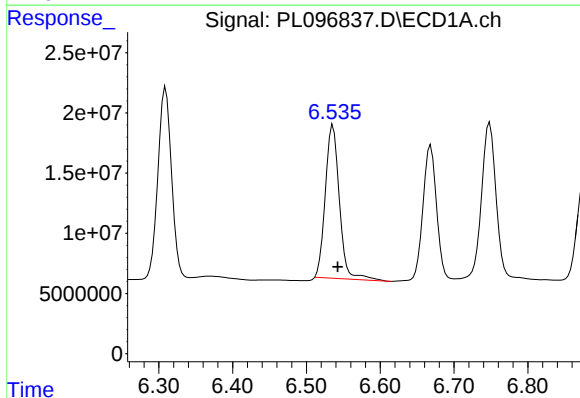
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 202100038
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



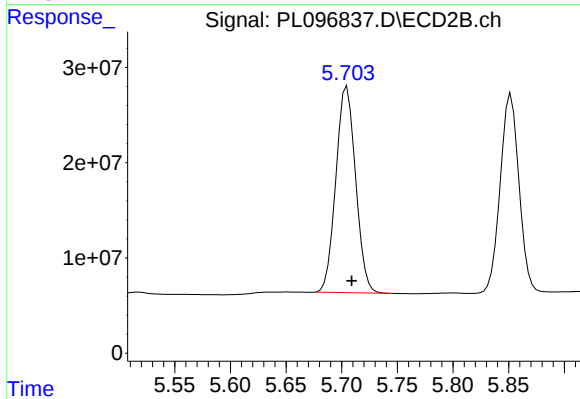
#13 Dieldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 310705546
Conc: 52.60 ng/ml



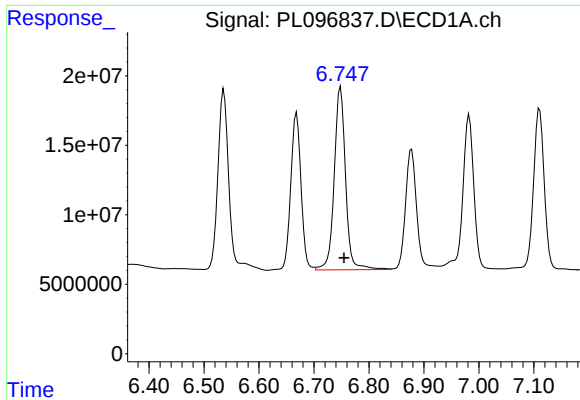
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 169234012
Conc: 55.91 ng/ml



#14 Endrin

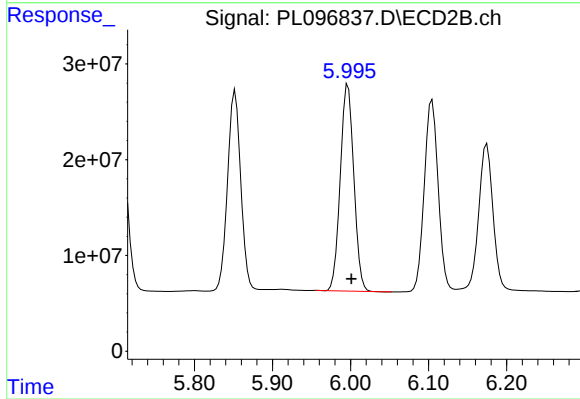
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 266823917
Conc: 49.36 ng/ml



#15 Endosulfan II

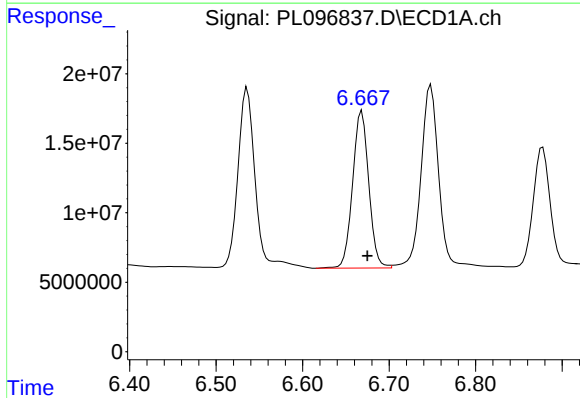
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 189241749
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



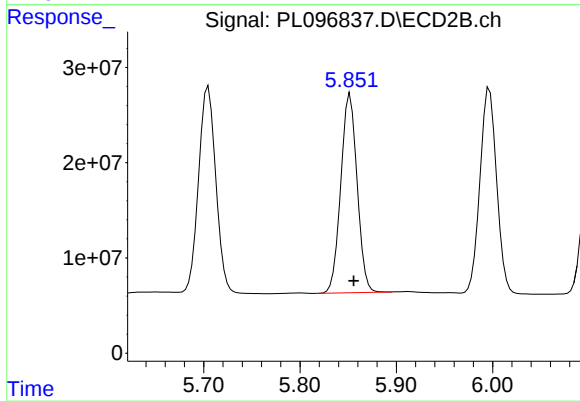
#15 Endosulfan II

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 259698451
Conc: 50.56 ng/ml



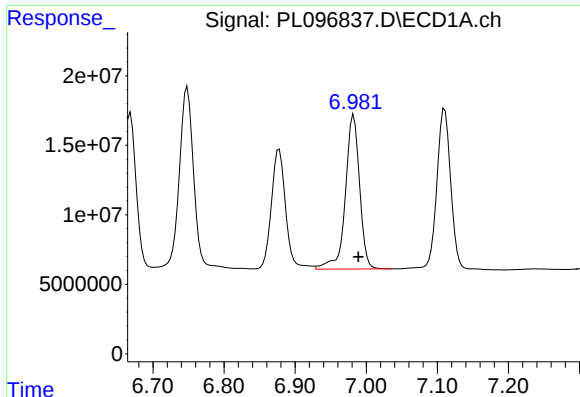
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 146856670
Conc: 58.08 ng/ml



#16 4,4'-DDD

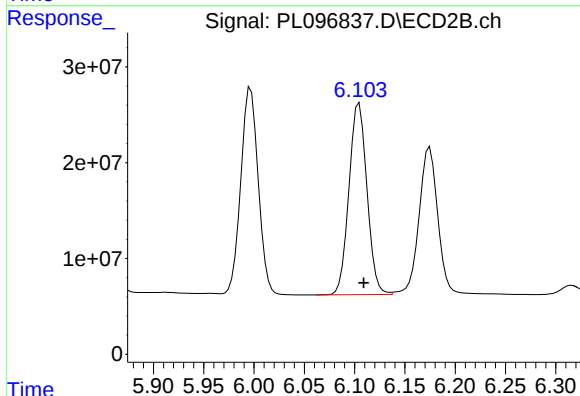
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 245312145
Conc: 52.14 ng/ml



#17 4,4'-DDT

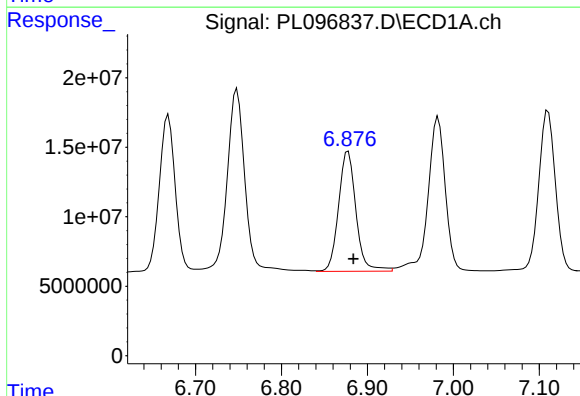
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 154583352
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



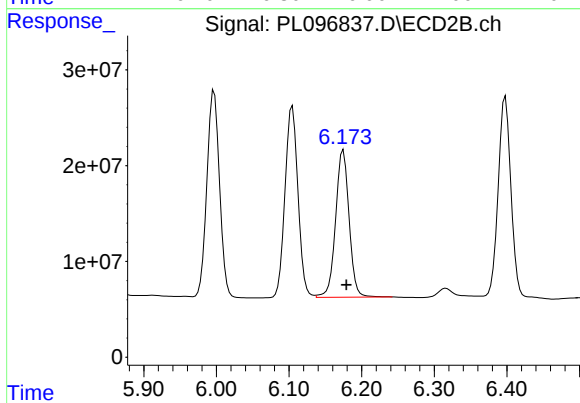
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 248673819
Conc: 49.16 ng/ml



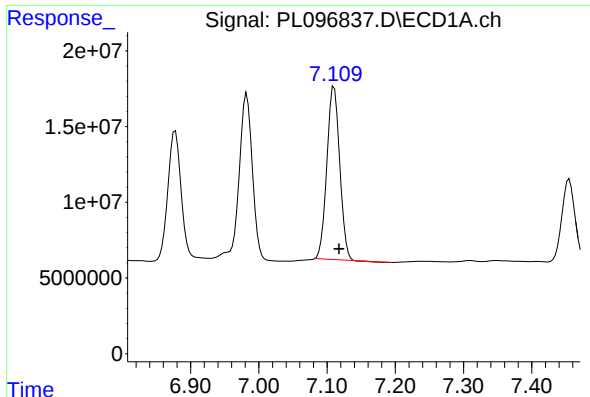
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: -0.006 min
Response: 121679916
Conc: 56.70 ng/ml



#18 Endrin aldehyde

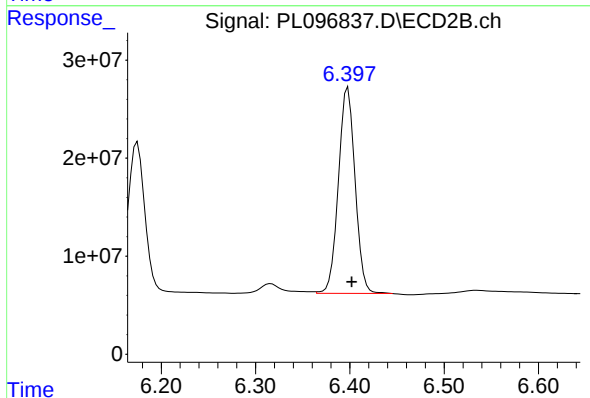
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 198549833
Conc: 54.62 ng/ml



#19 Endosulfan Sulfate

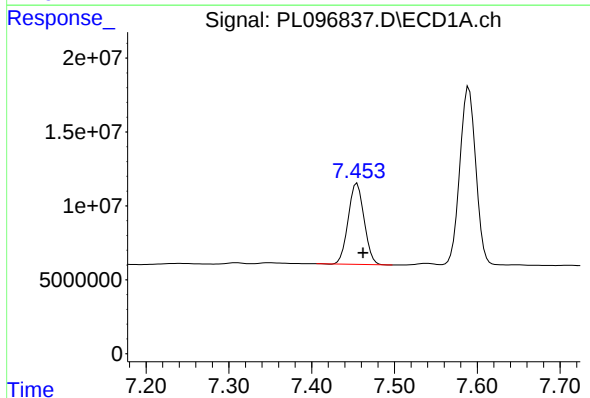
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 149205288
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



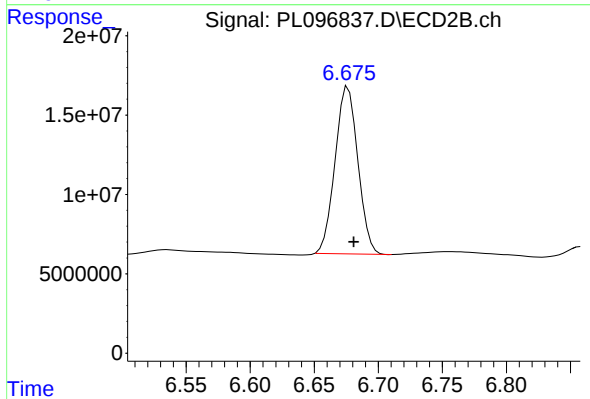
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 257902949
Conc: 50.71 ng/ml



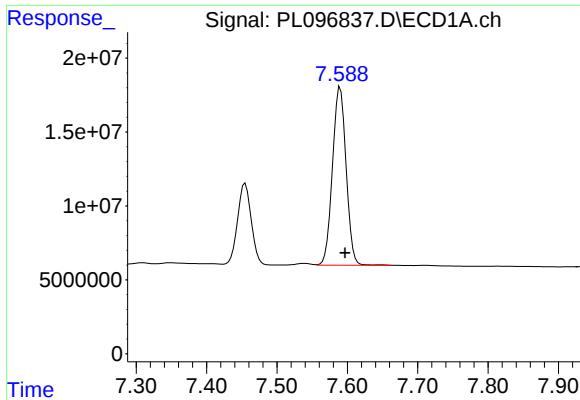
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 73357486
Conc: 49.96 ng/ml



#20 Methoxychlor

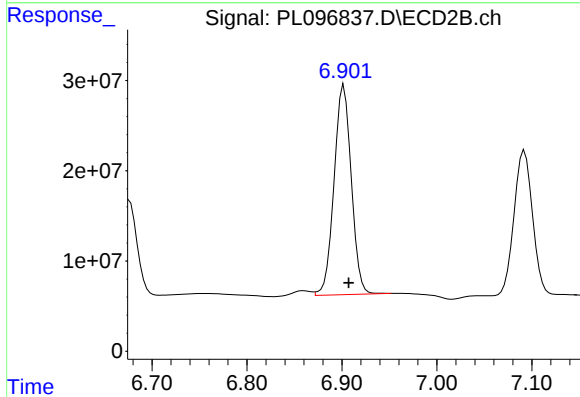
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 130447321
Conc: 47.60 ng/ml



#21 Endrin ketone

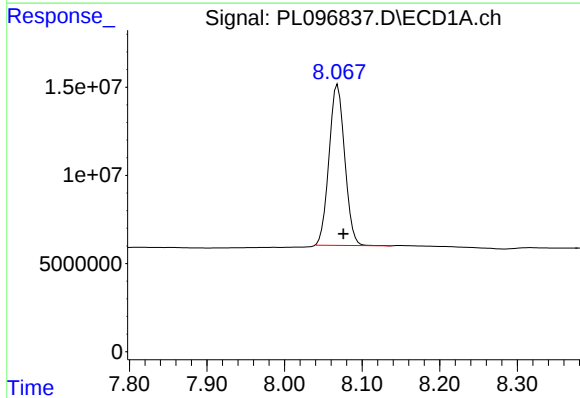
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 162317226
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



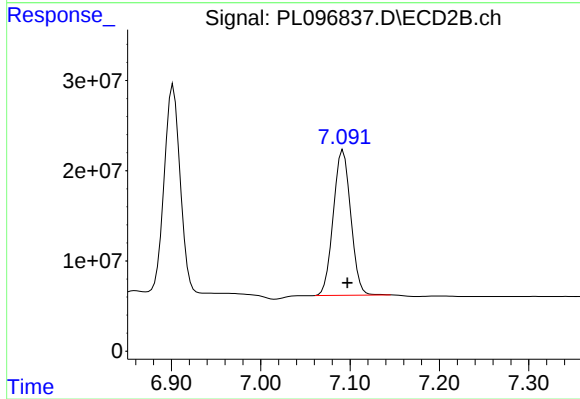
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 293146987
Conc: 52.63 ng/ml



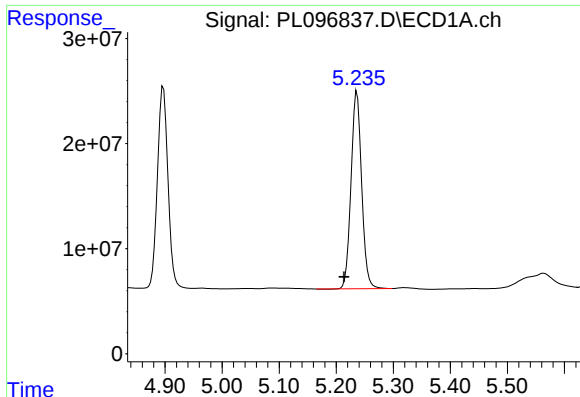
#22 Mirex

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 127887459
Conc: 51.58 ng/ml



#22 Mirex

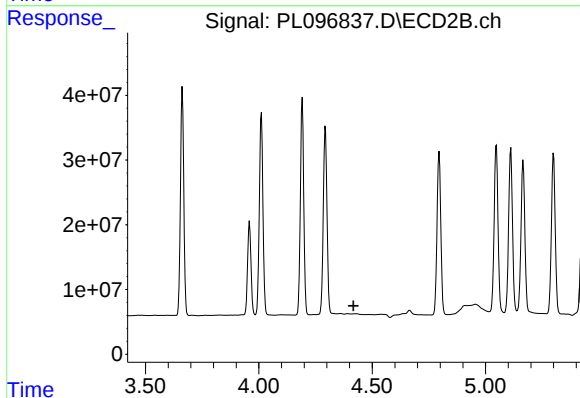
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 218791981
Conc: 50.17 ng/ml



#24 Chlordane-2

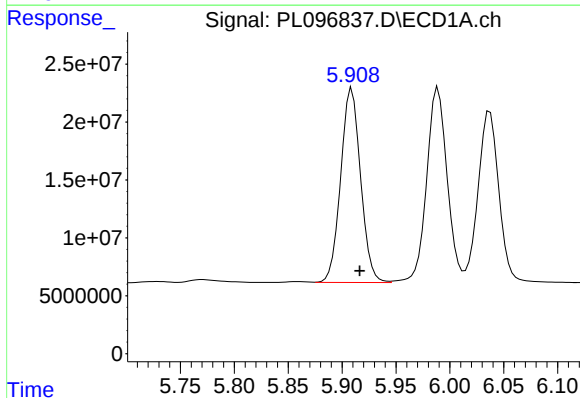
R.T.: 5.236 min
Delta R.T.: 0.023 min
Response: 243632550
Conc: 1392.13 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



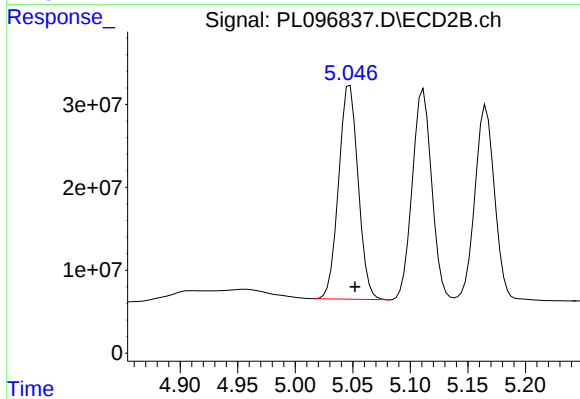
#24 Chlordane-2

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



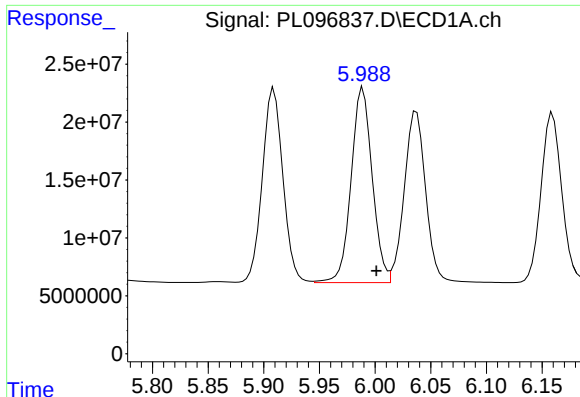
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 215492172
Conc: 322.62 ng/ml



#25 Chlordane-3

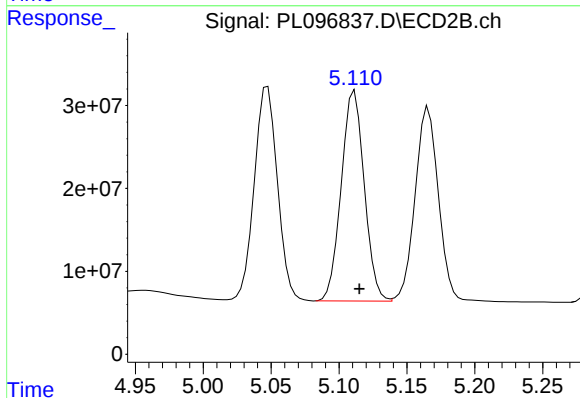
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 304937077
Conc: 438.57 ng/ml



#26 Chlordane-4

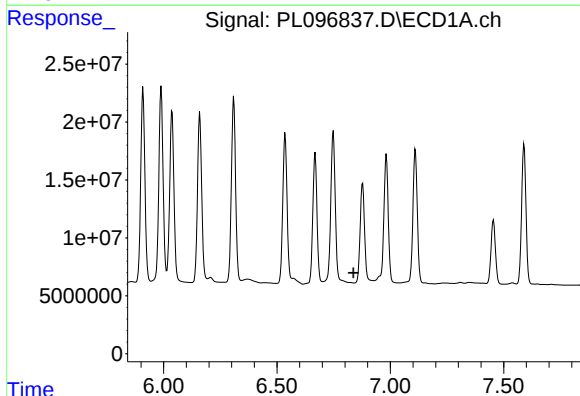
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 221997369
Conc: 268.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



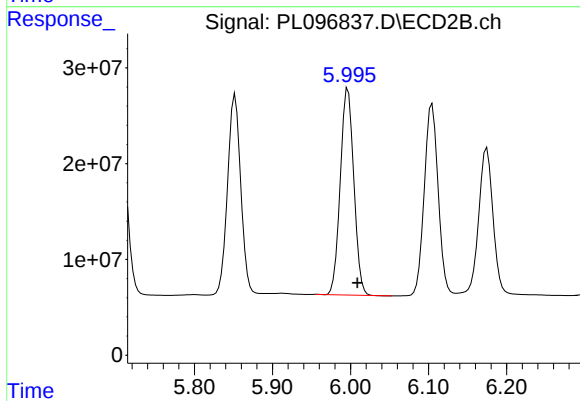
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 299761391
Conc: 481.67 ng/ml



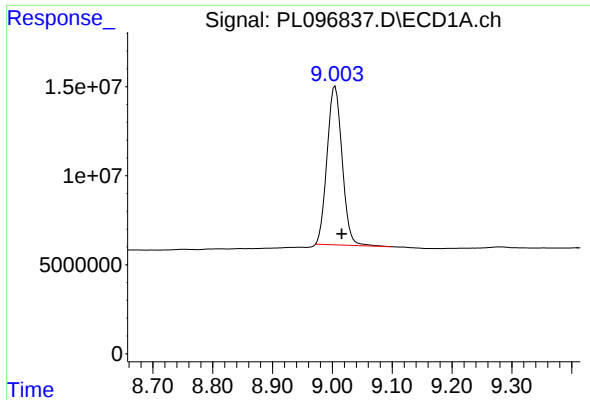
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 259698451
Conc: 1017.98 ng/ml



#28 Decachlorobiphenyl

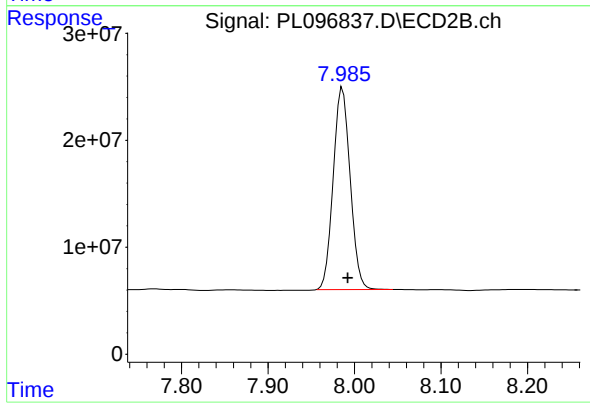
R.T.: 9.005 min

Delta R.T.: -0.011 min

Response: 155975968

Conc: 65.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.986 min

Delta R.T.: -0.006 min

Response: 256275819

Conc: 59.07 ng/ml