

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 11:52
 Operator : SG\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: Jan 01 00:39:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.050	535.8E6	146.0E6	50.952	55.273
2)	SA Decachlor...	8.319	9.154	440.5E6	107.5E6	47.476	48.711
Target Compounds							
2)	A alpha-BHC	3.983	4.441	884.6E6	211.2E6	50.846	57.337
3)	MA gamma-BHC...	4.269	4.727	813.5E6	193.9E6	49.336	56.731
4)	MA Heptachlor	4.575	5.237	801.8E6	170.9E6	49.111	54.319
5)	MB Aldrin	4.826	5.542	786.8E6	162.2E6	51.530	56.340
6)	B beta-BHC	4.520	4.898	339.0E6	106.2E6	49.437	64.660 #
7)	B delta-BHC	4.728	5.116	779.8E6	173.4E6	51.520	62.000
8)	B Heptachlo...	5.271	5.930	721.6E6	148.0E6	50.501	58.062
9)	A Endosulfan I	5.613	6.288	658.7E6	136.8E6	49.856	55.231
10)	B gamma-Chl...	5.499	6.165	734.5E6	147.4E6	50.411	55.539
11)	B alpha-Chl...	5.558	6.237	699.8E6	144.3E6	49.707	55.026
12)	B 4,4'-DDE	5.721	6.394	611.0E6	135.7E6	45.852	55.639
13)	MA Dieldrin	5.857	6.546	707.0E6	142.1E6	50.642	55.693
14)	MA Endrin	6.115	6.765	593.9E6	114.1E6	46.732	53.190
15)	B Endosulfa...	6.389	6.975	585.5E6	124.2E6	49.885	52.369
16)	A 4,4'-DDD	6.239	6.887	530.9E6	112.8E6	55.275	59.317
17)	MA 4,4'-DDT	6.480	7.187	460.3E6	93274613	45.725	47.526
18)	B Endrin al...	6.558	7.100	485.7E6	103.6E6	49.875	53.662
19)	B Endosulfa...	6.771	7.324	521.1E6	109.7E6	51.805	52.524
20)	A Methoxychlor	7.025	7.648	223.6E6	50228172	46.401	46.539
21)	B Endrin ke...	7.264	7.799	579.5E6	122.1E6	55.283	54.831
22)	Mirex	7.455	8.256	369.2E6	83983340	48.464	50.651
25)	Chlordane-3	5.499	6.165	734.5E6	147.4E6	579.492	458.050
26)	Chlordane-4	5.558	6.237	699.8E6	144.3E6	668.565	375.402 #
27)	Chlordane-5	6.389	0.000	585.5E6	0	1502.516	N.D. #

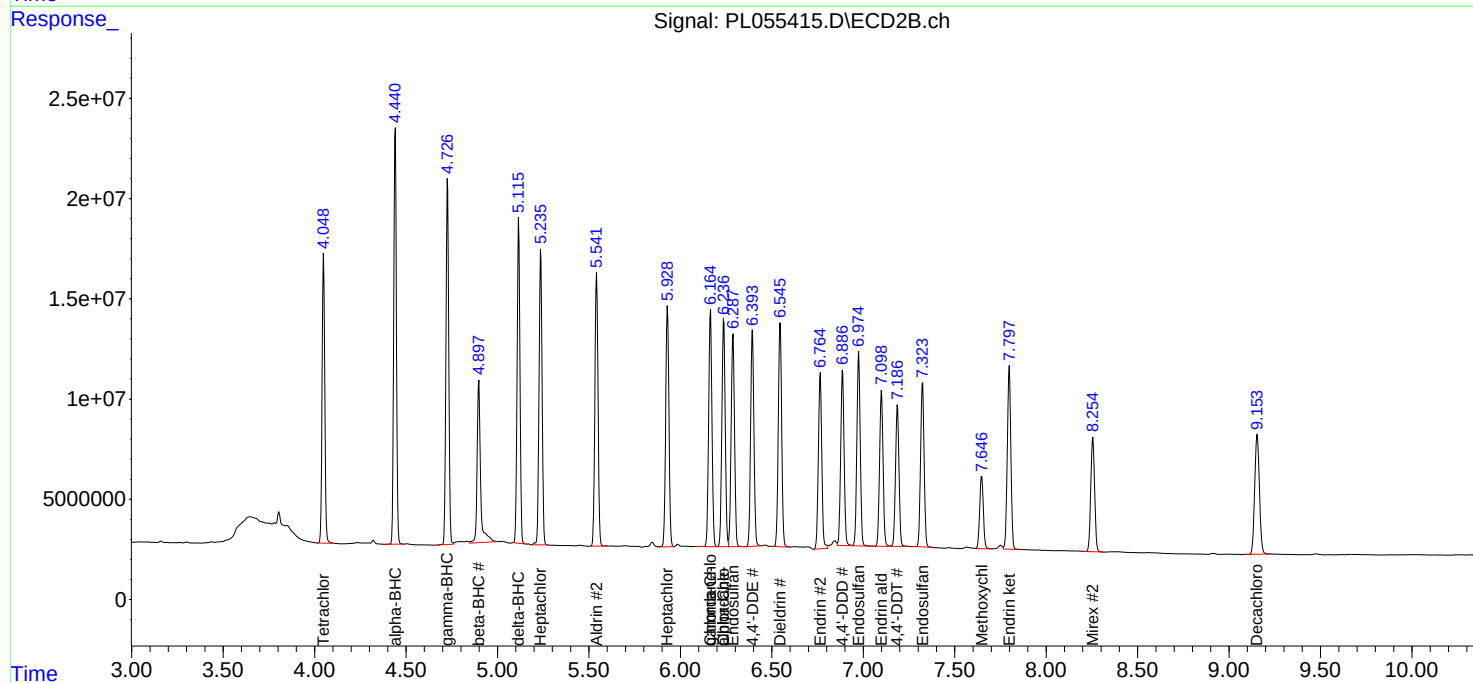
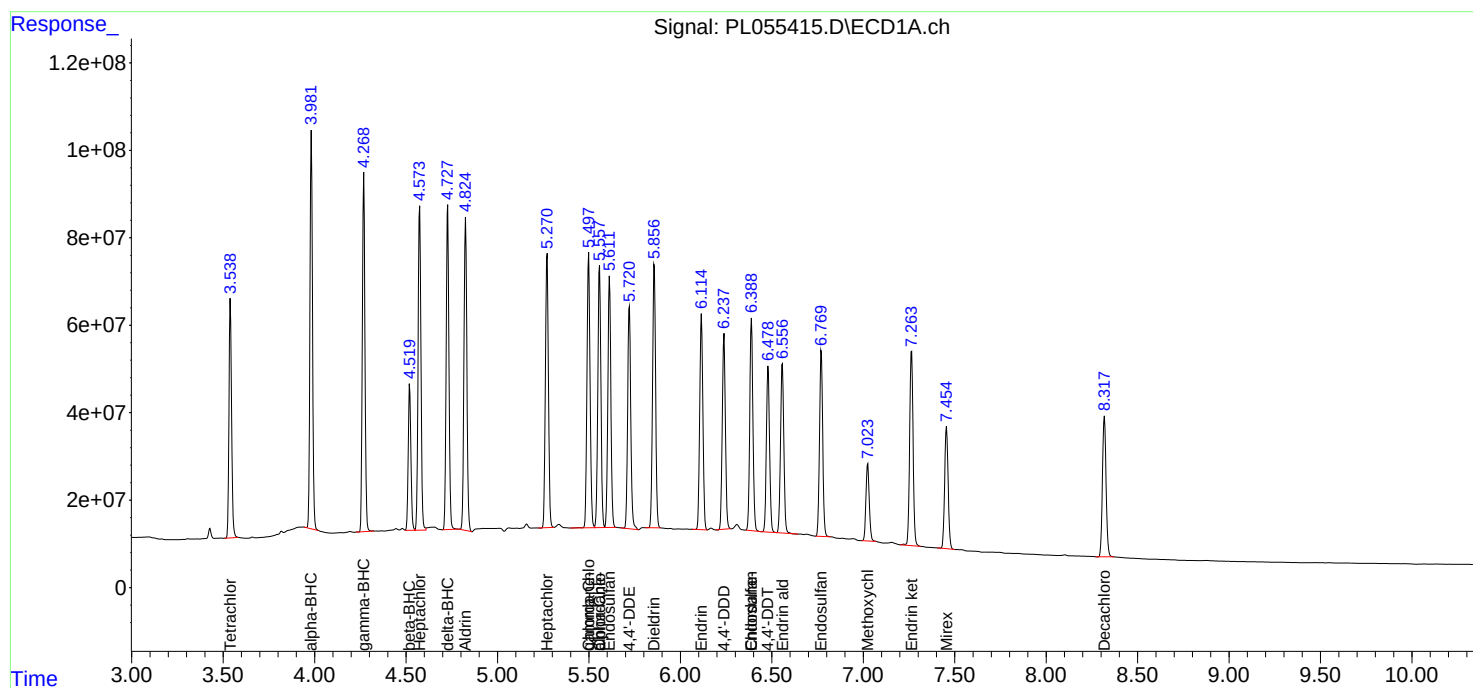
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

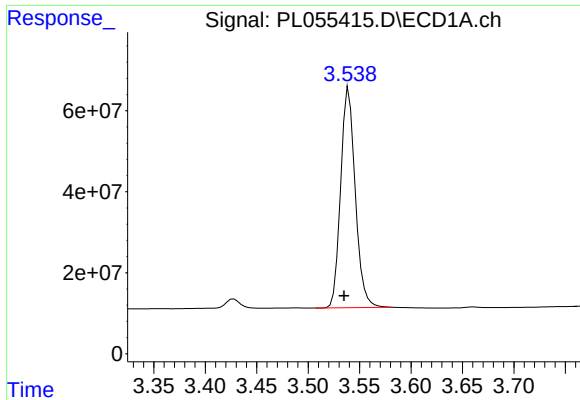
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 11:52
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:39:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

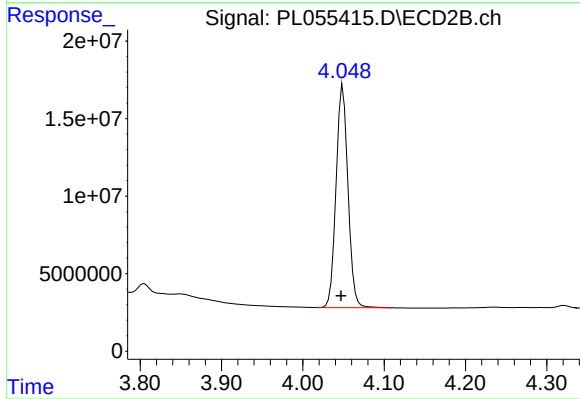




#1 Tetrachloro-m-xylene

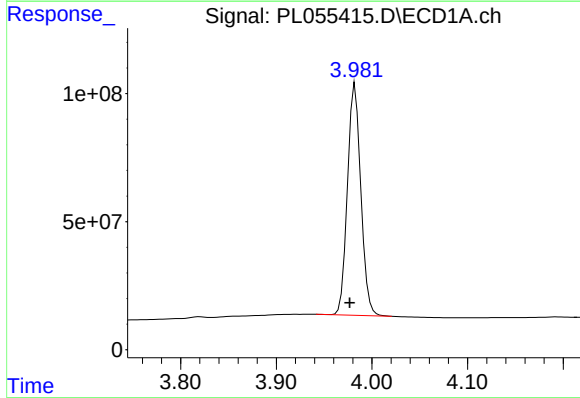
R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 535842678
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



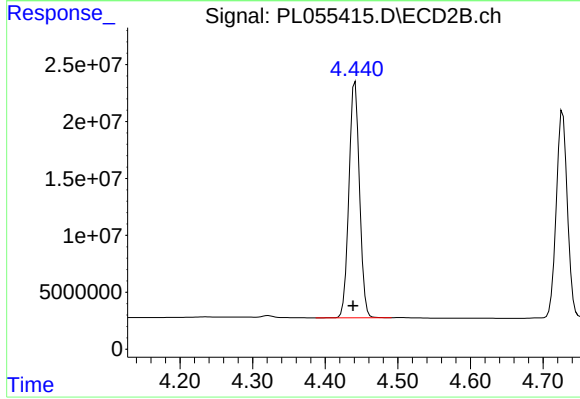
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 146044773
Conc: 55.27 ng/ml



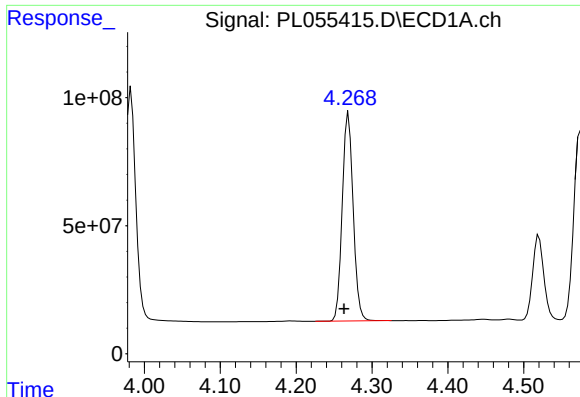
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.006 min
Response: 884587054
Conc: 50.85 ng/ml



#2 alpha-BHC

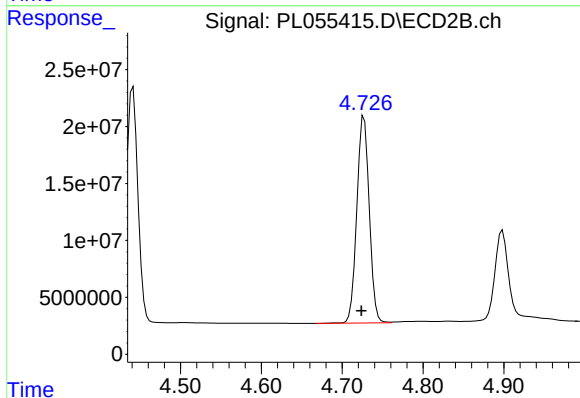
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 211159726
Conc: 57.34 ng/ml



#3 gamma-BHC (Lindane)

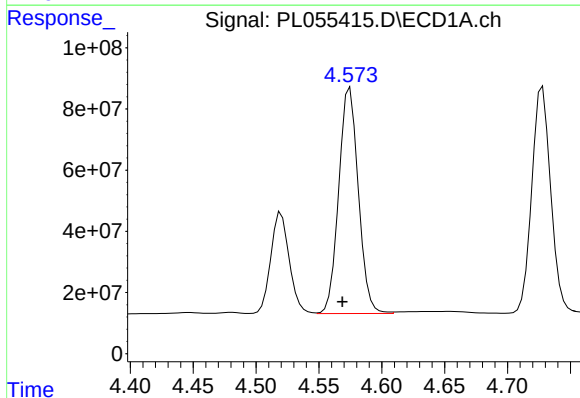
R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 813458348
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



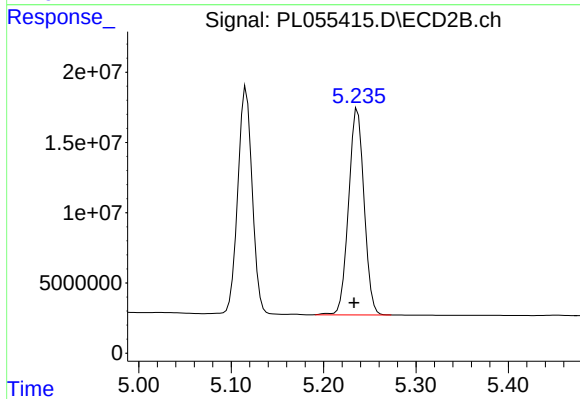
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 193940134
Conc: 56.73 ng/ml



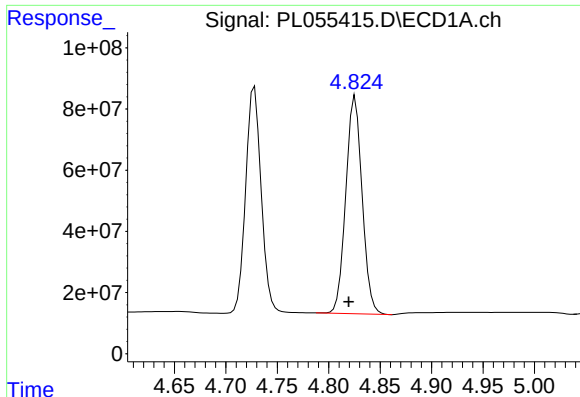
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 801847717
Conc: 49.11 ng/ml



#4 Heptachlor

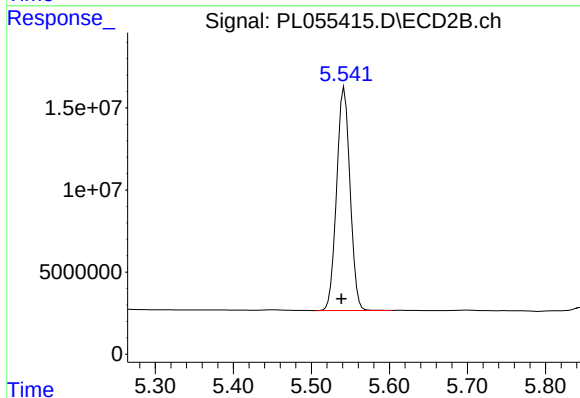
R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 170892606
Conc: 54.32 ng/ml



#5 Aldrin

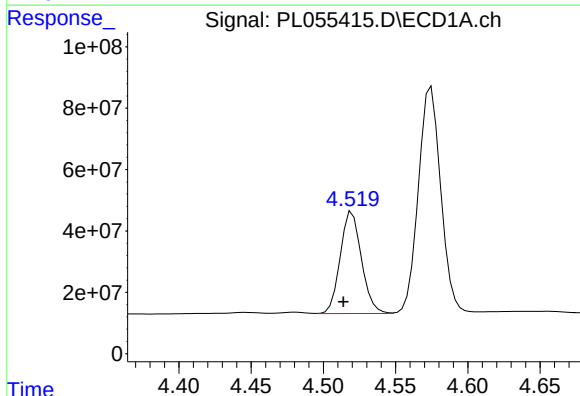
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 786830912
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



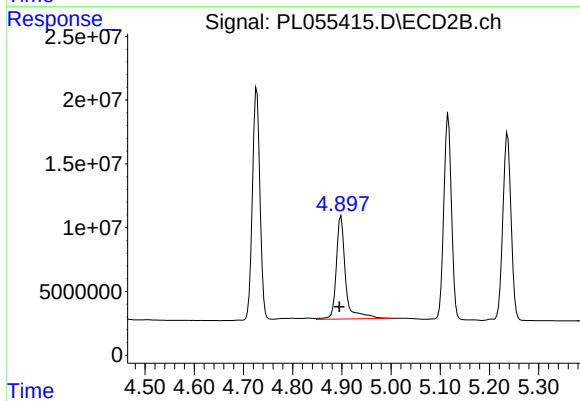
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 162228975
Conc: 56.34 ng/ml



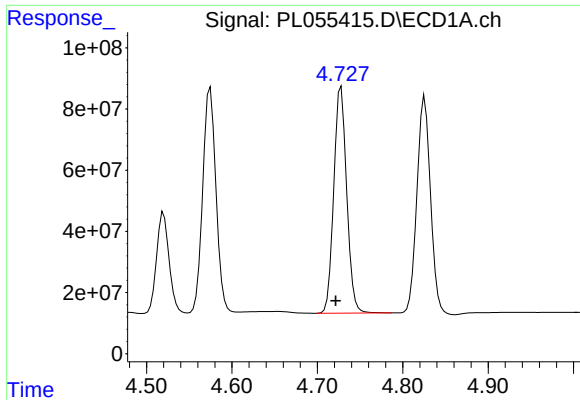
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 339011884
Conc: 49.44 ng/ml



#6 beta-BHC

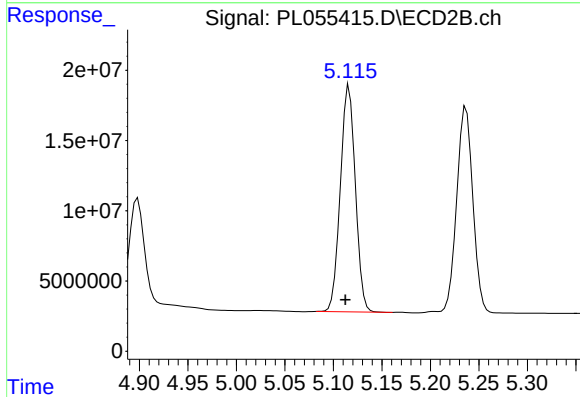
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 106183541
Conc: 64.66 ng/ml



#7 delta-BHC

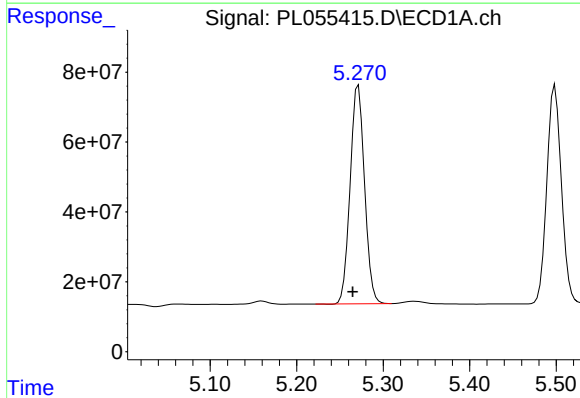
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 779815996
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



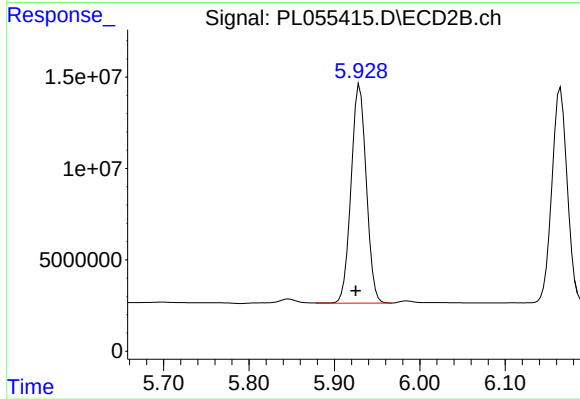
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 173370299
Conc: 62.00 ng/ml



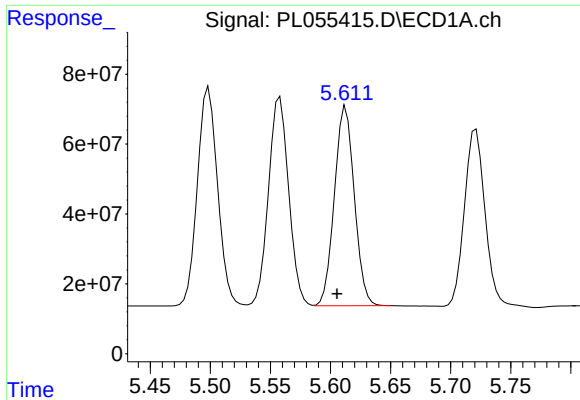
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 721622538
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

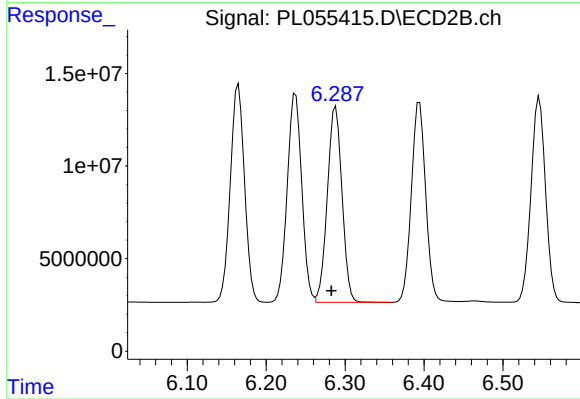
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 147989717
Conc: 58.06 ng/ml



#9 Endosulfan I

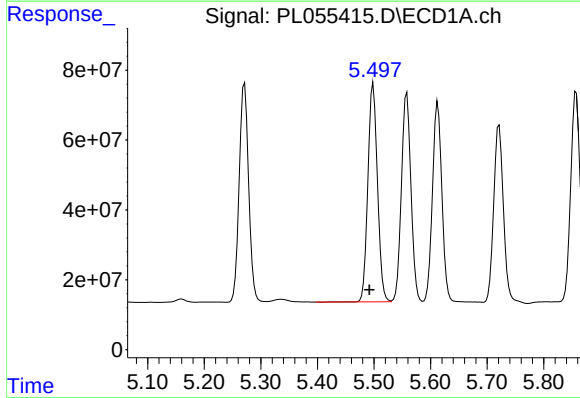
R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 658748181
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



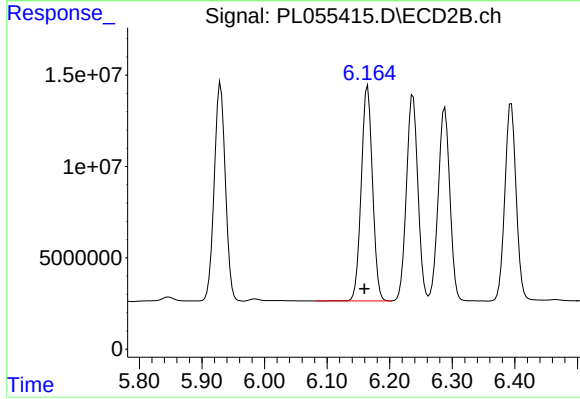
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 136797310
Conc: 55.23 ng/ml



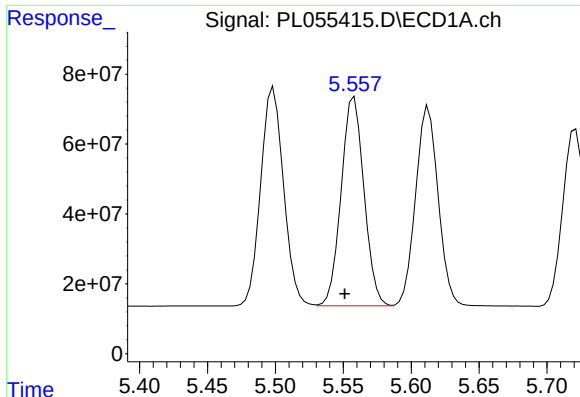
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.007 min
Response: 734485148
Conc: 50.41 ng/ml



#10 gamma-Chlordane

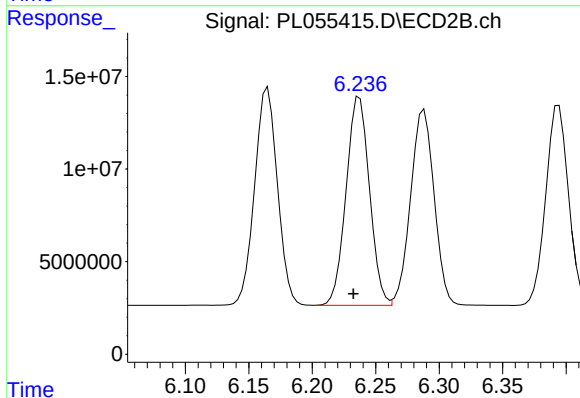
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 147407120
Conc: 55.54 ng/ml



#11 alpha-Chlordane

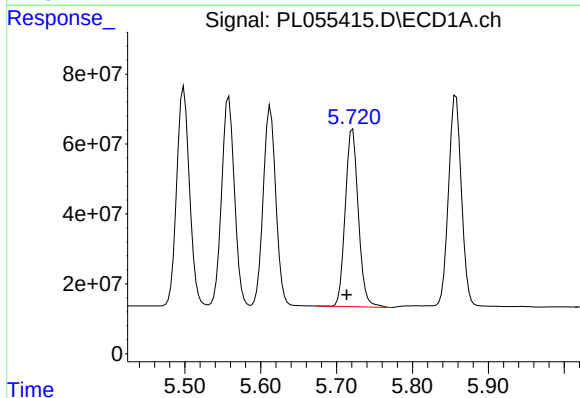
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 699816379
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



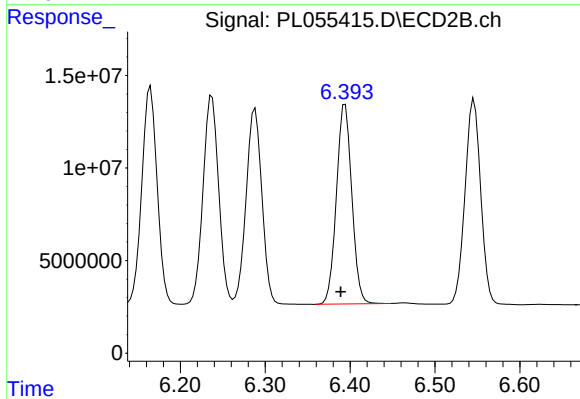
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 144296422
Conc: 55.03 ng/ml



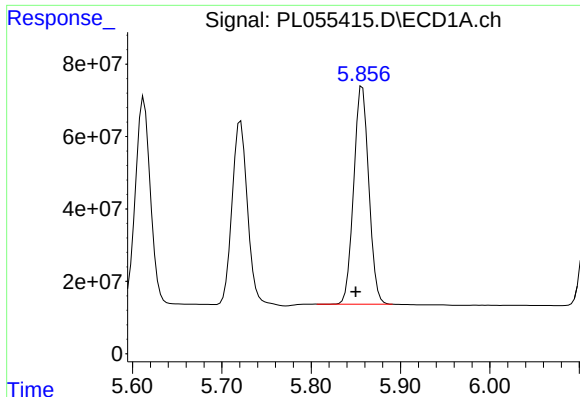
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 611028805
Conc: 45.85 ng/ml



#12 4,4'-DDE

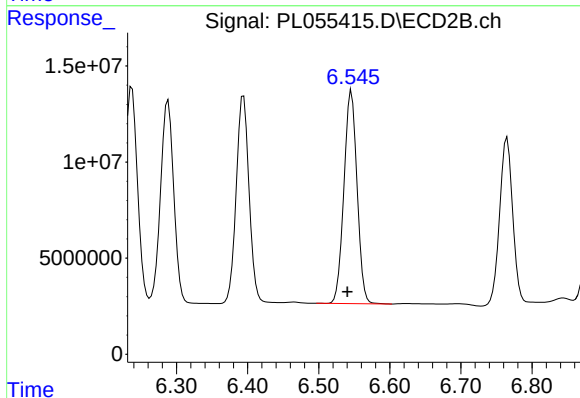
R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 135662595
Conc: 55.64 ng/ml



#13 Dieldrin

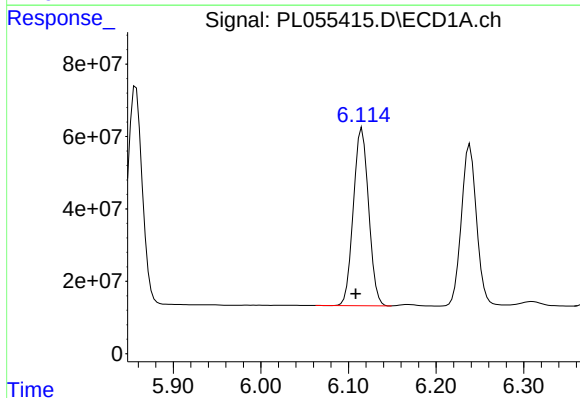
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 706953202
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



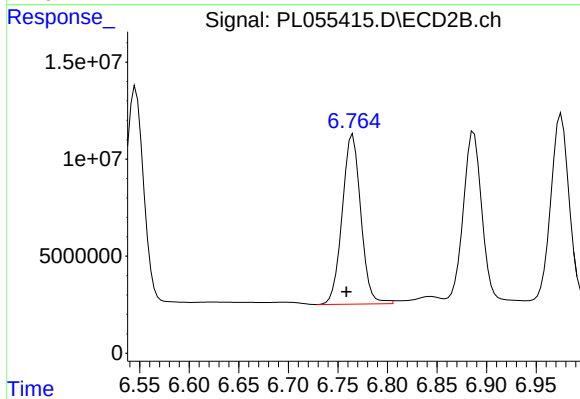
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 142132584
Conc: 55.69 ng/ml



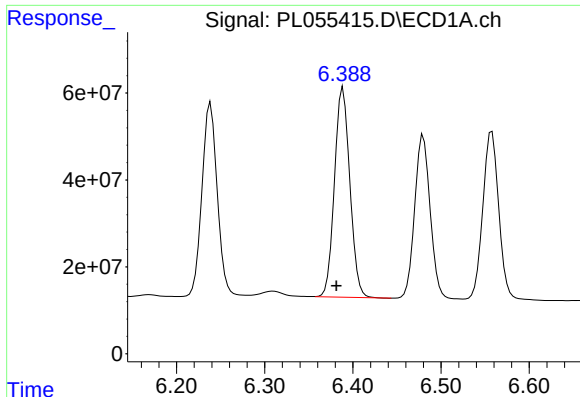
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.007 min
Response: 593948306
Conc: 46.73 ng/ml



#14 Endrin

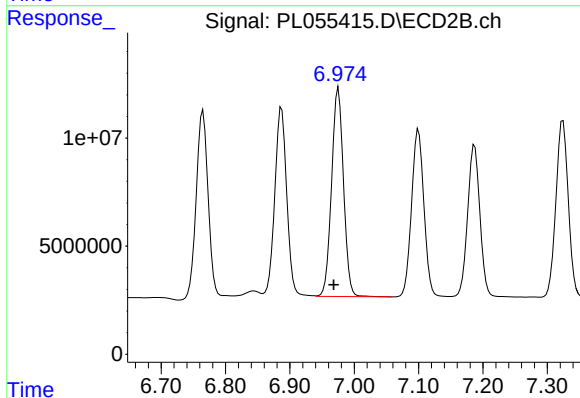
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 114144056
Conc: 53.19 ng/ml



#15 Endosulfan II

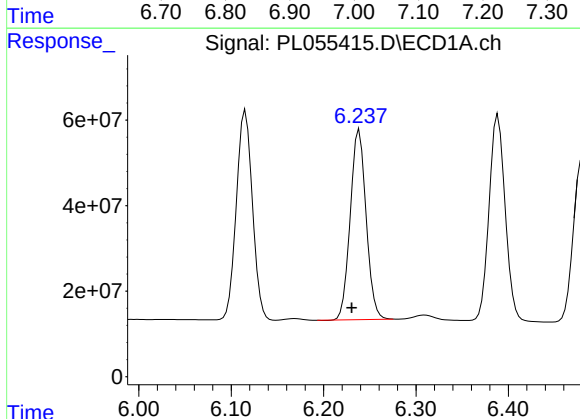
R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 585482687
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



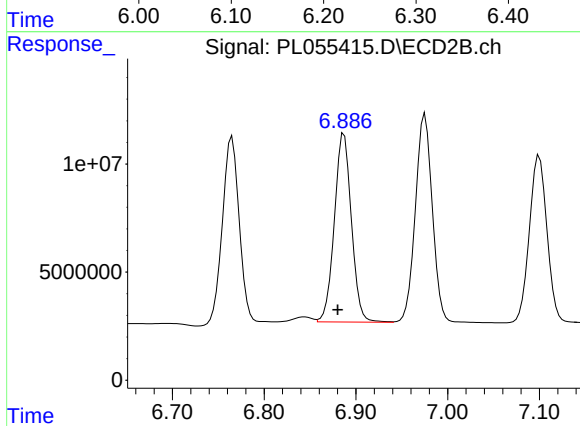
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 124153183
Conc: 52.37 ng/ml



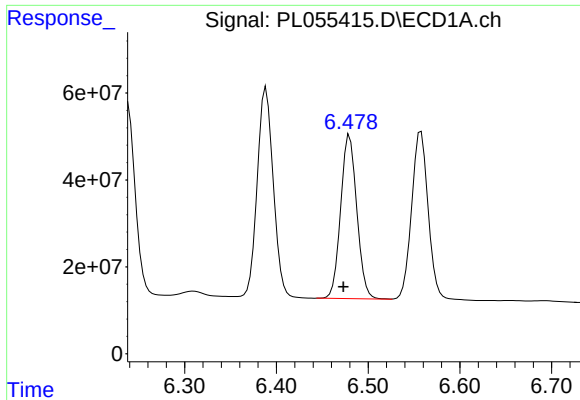
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 530895361
Conc: 55.28 ng/ml



#16 4,4'-DDD

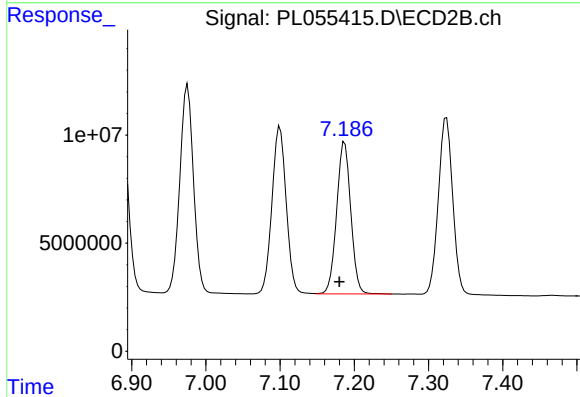
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 112766792
Conc: 59.32 ng/ml



#17 4,4'-DDT

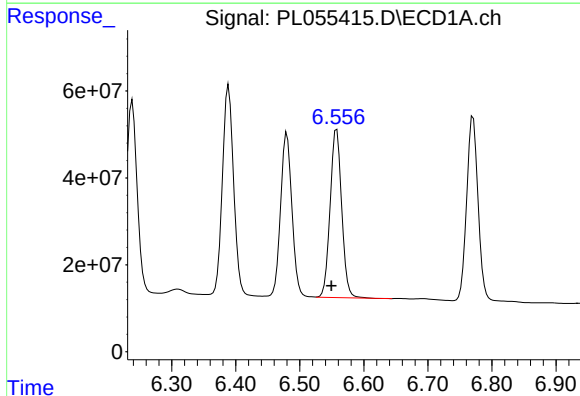
R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 460318634
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



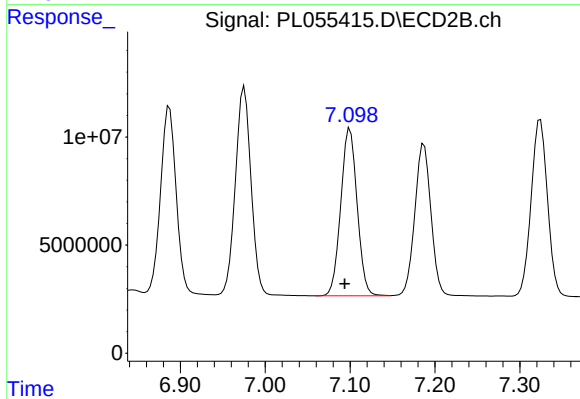
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 93274613
Conc: 47.53 ng/ml



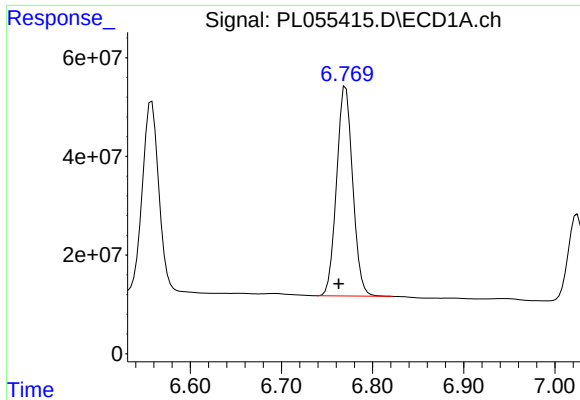
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 485744415
Conc: 49.87 ng/ml



#18 Endrin aldehyde

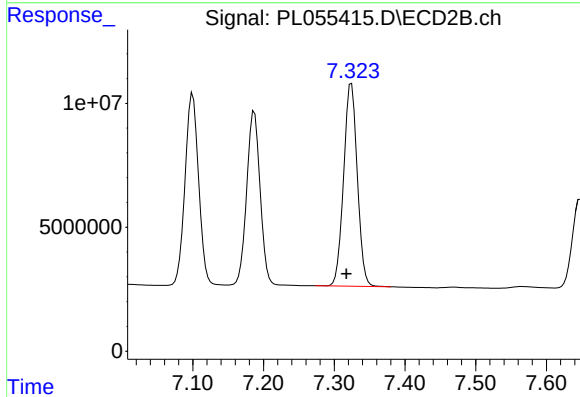
R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 103562608
Conc: 53.66 ng/ml



#19 Endosulfan Sulfate

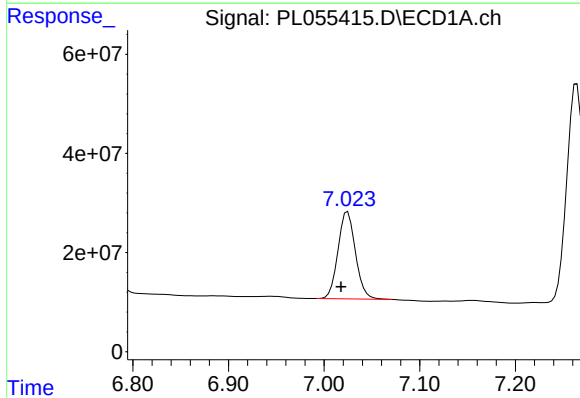
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 521098955
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



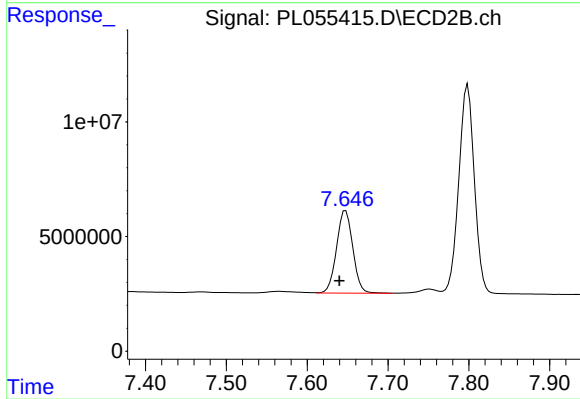
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.007 min
Response: 109699339
Conc: 52.52 ng/ml



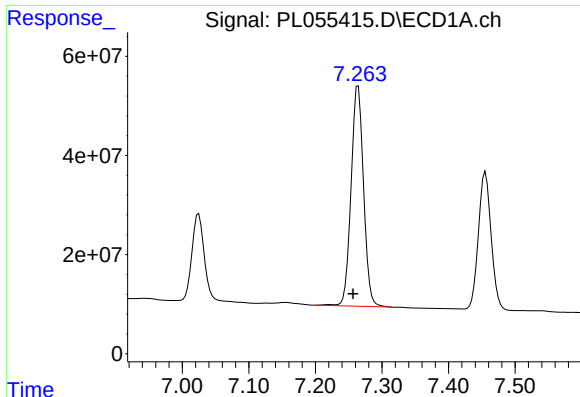
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 223627762
Conc: 46.40 ng/ml



#20 Methoxychlor

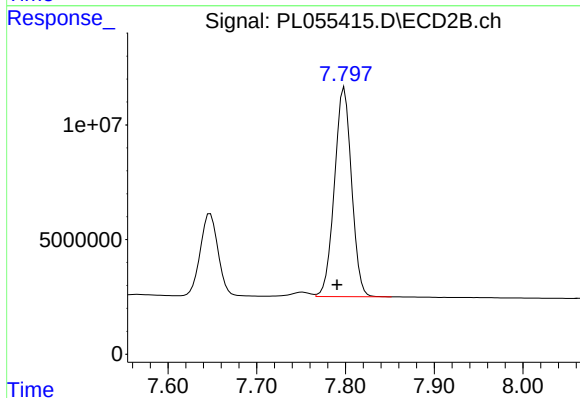
R.T.: 7.648 min
Delta R.T.: 0.008 min
Response: 50228172
Conc: 46.54 ng/ml



#21 Endrin ketone

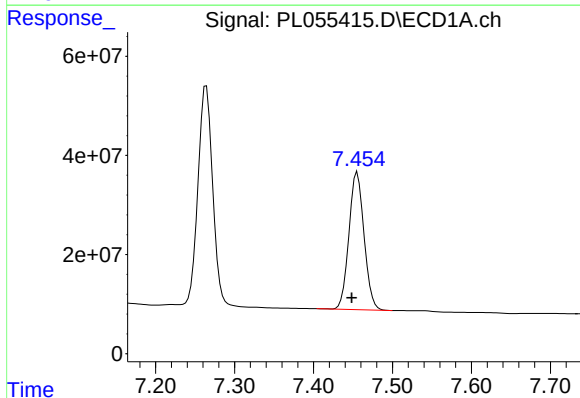
R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 579454621
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



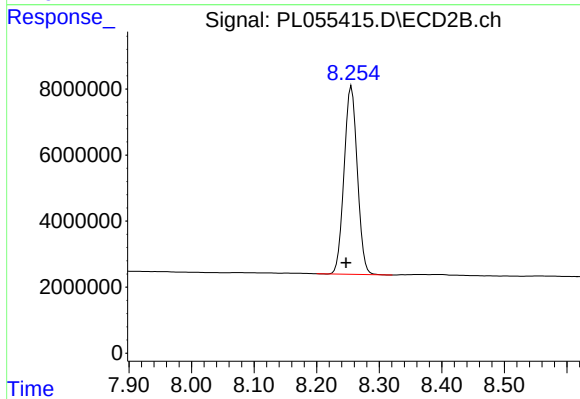
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.008 min
Response: 122108317
Conc: 54.83 ng/ml



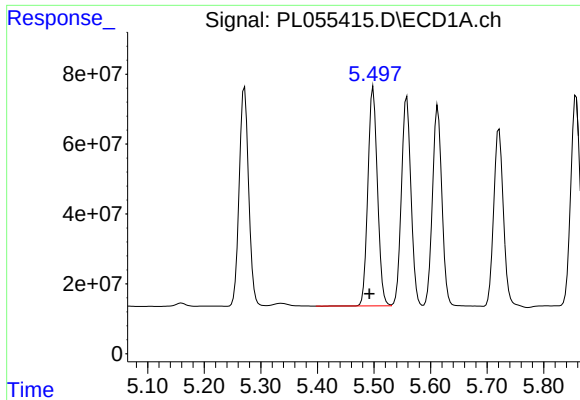
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.007 min
Response: 369150973
Conc: 48.46 ng/ml



#22 Mirex

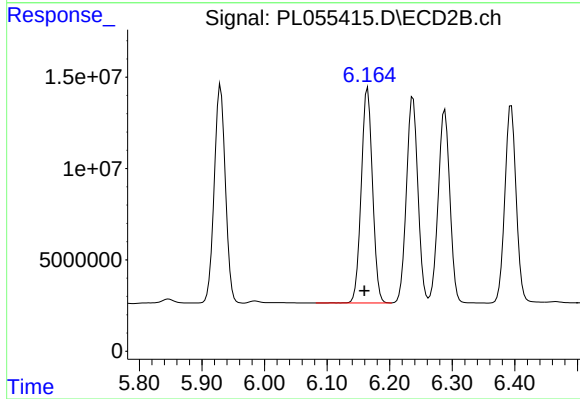
R.T.: 8.256 min
Delta R.T.: 0.009 min
Response: 83983340
Conc: 50.65 ng/ml



#25 Chlordane-3

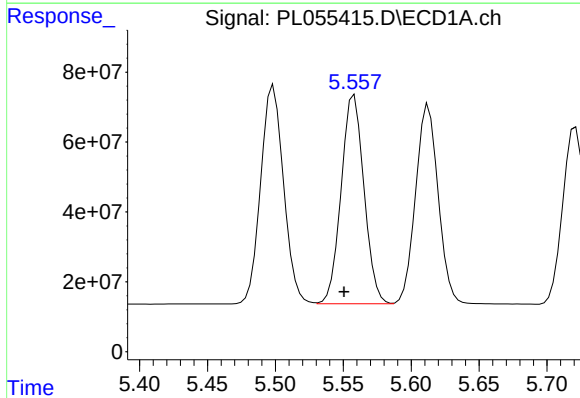
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 734485148
Conc: 579.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



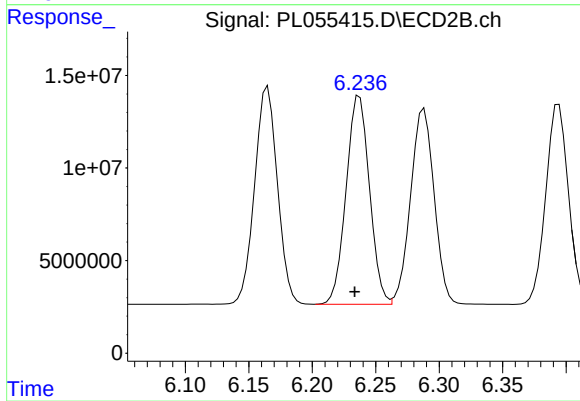
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 147407120
Conc: 458.05 ng/ml



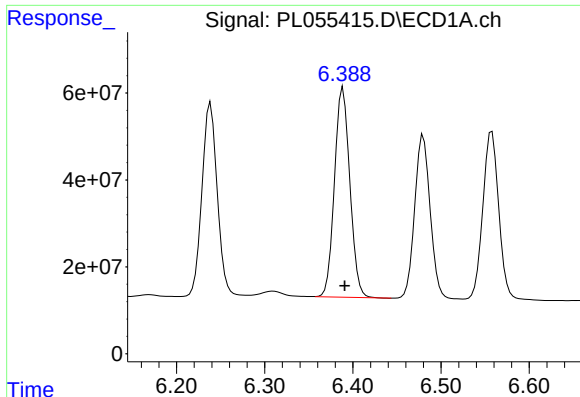
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 699816379
Conc: 668.57 ng/ml



#26 Chlordane-4

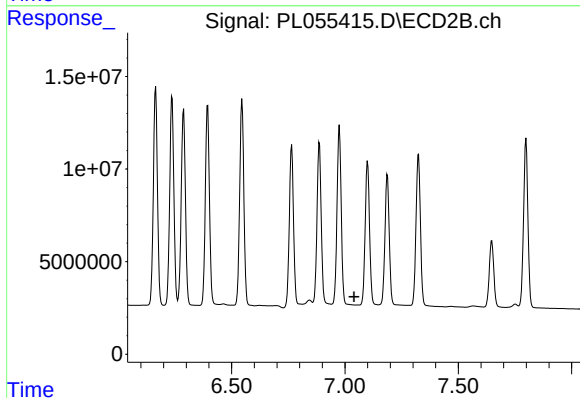
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 144296422
Conc: 375.40 ng/ml



#27 Chlordane-5

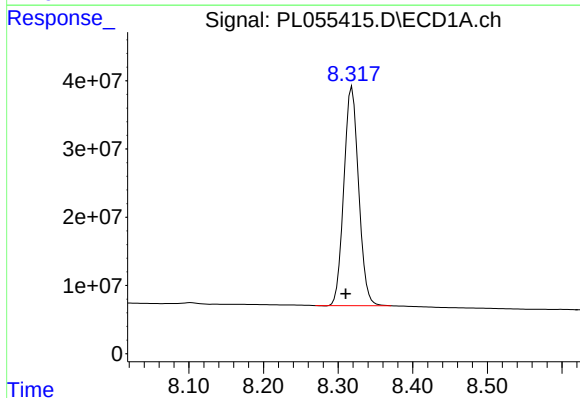
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 585482687
Conc: 1502.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



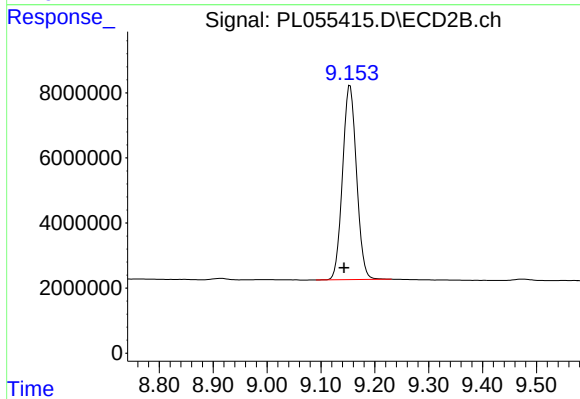
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.008 min
Response: 440517862
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 107528103
Conc: 48.71 ng/ml