

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 18:42
 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: Dec 21 05:32:48 2019
 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...	3.535	4.048	513.1E6	126.7E6	48.786	47.965
28)	SA Decachlor...	8.311	9.143	445.5E6	105.4E6	48.015	47.735
Target Compounds							
2)	A alpha-BHC	3.977	4.439	843.0E6	180.4E6	48.458	48.989
3)	MA gamma-BHC...	4.264	4.725	779.3E6	166.0E6	47.266	48.551
4)	MA Heptachlor	4.569	5.233	798.9E6	152.0E6	48.930	48.318
5)	MB Aldrin	4.819	5.539	745.6E6	137.4E6	48.831	47.730
6)	B beta-BHC	4.514	4.896	327.1E6	74294175	47.701	45.241
7)	B delta-BHC	4.721	5.113	743.8E6	142.5E6	49.142	50.971
8)	B Heptachlo...	5.264	5.926	689.7E6	129.5E6	48.269	50.827
9)	A Endosulfan I	5.605	6.283	631.8E6	117.8E6	47.818	47.559
10)	B gamma-Chl...	5.492	6.160	703.5E6	126.4E6	48.282	47.618
11)	B alpha-Chl...	5.550	6.232	669.5E6	125.0E6	47.554	47.665
12)	B 4,4'-DDE	5.713	6.389	633.9E6	115.7E6	47.569	47.450
13)	MA Dieldrin	5.849	6.540	670.9E6	121.8E6	48.057	47.718
14)	MA Endrin	6.108	6.759	607.0E6	100.5E6	47.760	46.816
15)	B Endosulfa...	6.381	6.969	527.0E6	111.0E6	44.906	46.805
16)	A 4,4'-DDD	6.230	6.881	463.1E6	91300111	48.219	48.025
17)	MA 4,4'-DDT	6.473	7.180	495.7E6	93742813	49.241	47.764
18)	B Endrin al...	6.549	7.093	457.4E6	92199368	46.963	47.774
19)	B Endosulfa...	6.763	7.317	474.4E6	98182627	47.160	47.010
20)	A Methoxychlor	7.017	7.640	239.2E6	50897029	49.623	47.159
21)	B Endrin ke...	7.256	7.791	530.0E6	105.9E6	50.562	47.560
22)	Mirex	7.448	8.248	345.4E6	78523596	45.344	47.358
24)	Chlordane-2	0.000	5.539f	0	137.4E6	N.D.	1443.831 #
25)	Chlordane-3	5.492	6.160	703.5E6	126.4E6	555.018	392.723 #
26)	Chlordane-4	5.550	6.232	669.5E6	125.0E6	639.617	325.184 #
27)	Chlordane-5	6.381	0.000	527.0E6	0	1352.551	N.D. #

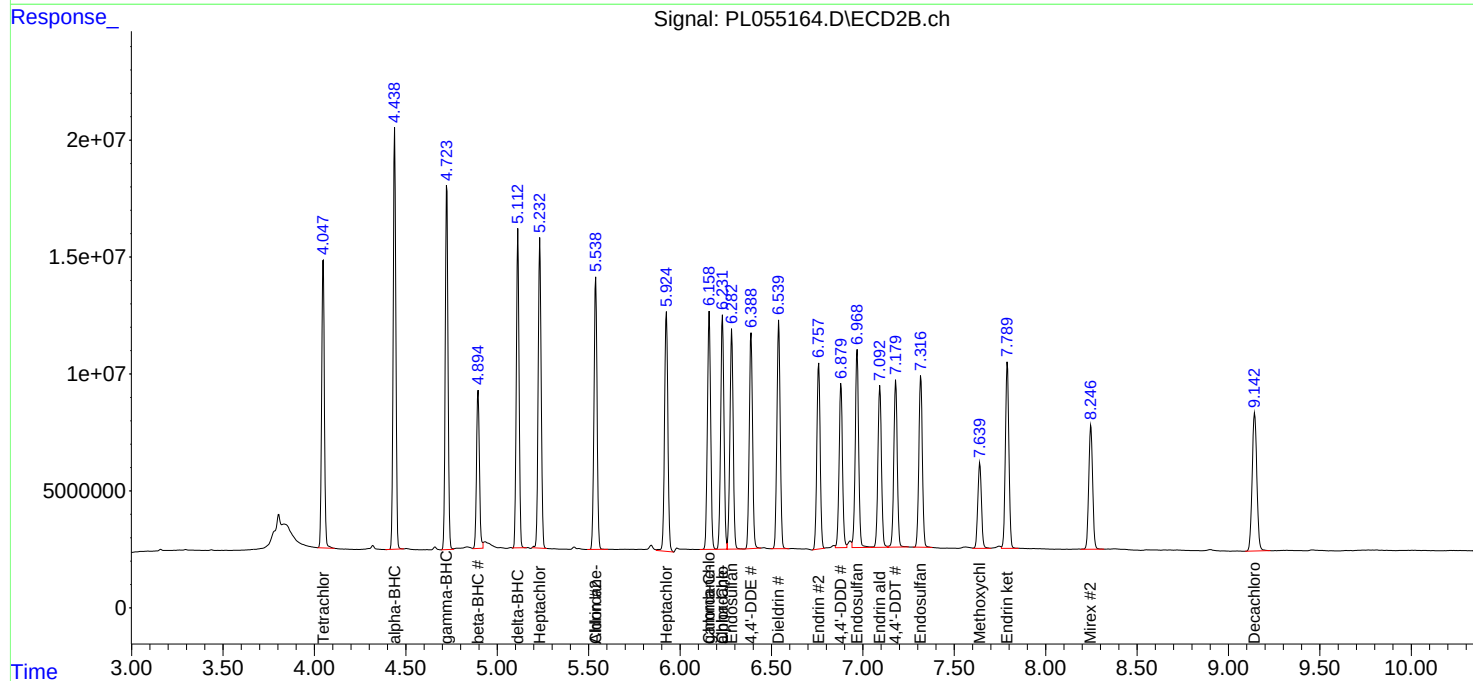
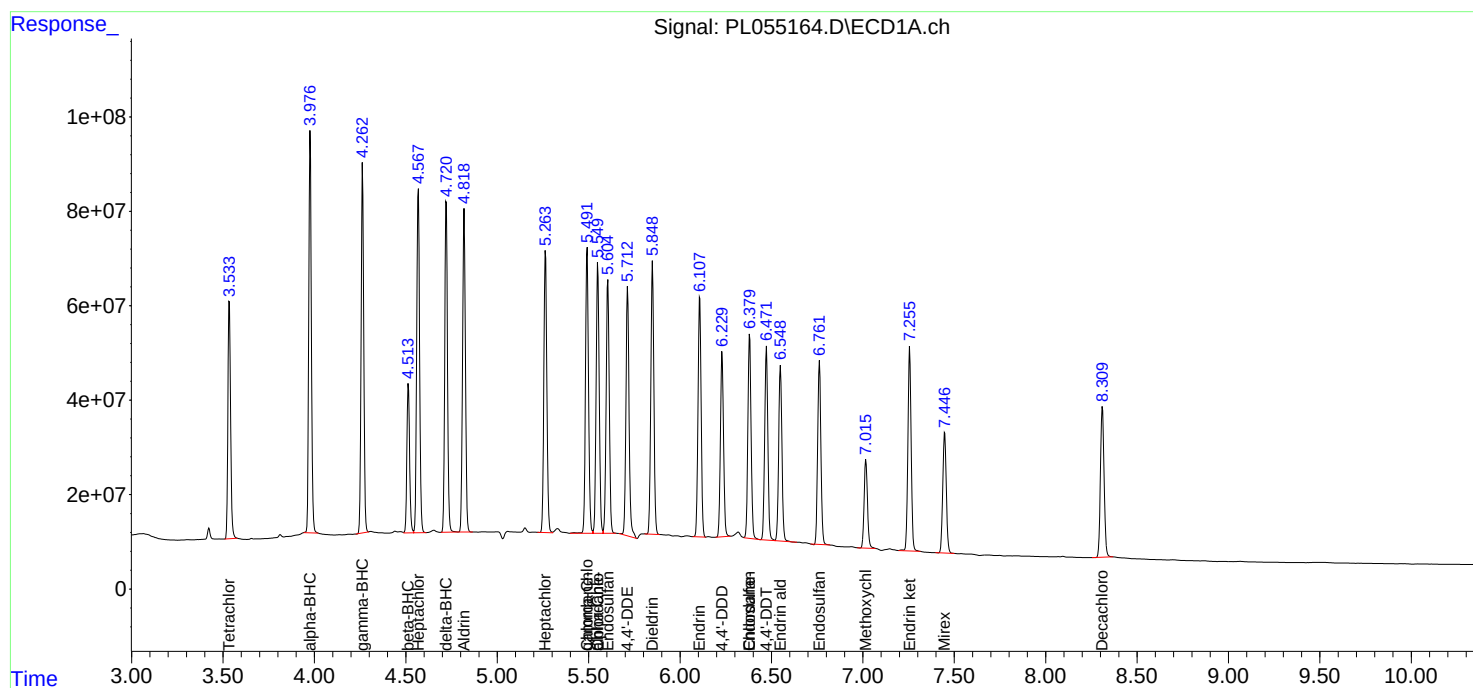
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

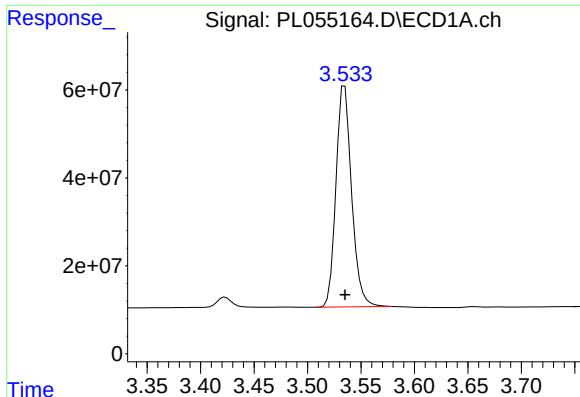
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:32:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

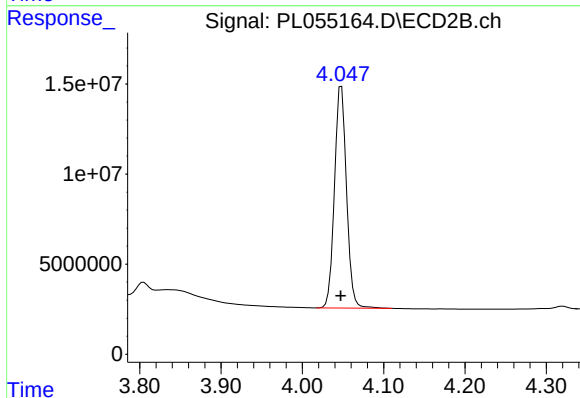




#1 Tetrachloro-m-xylene

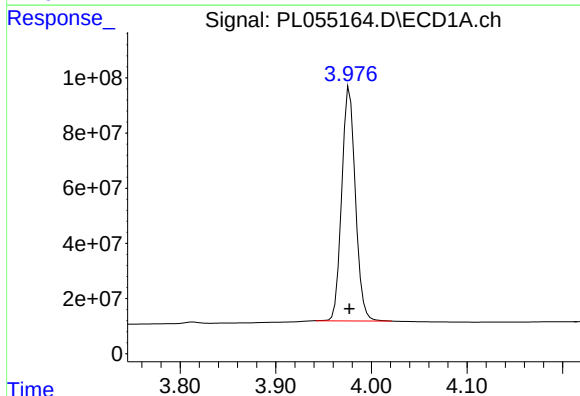
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 513057637
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



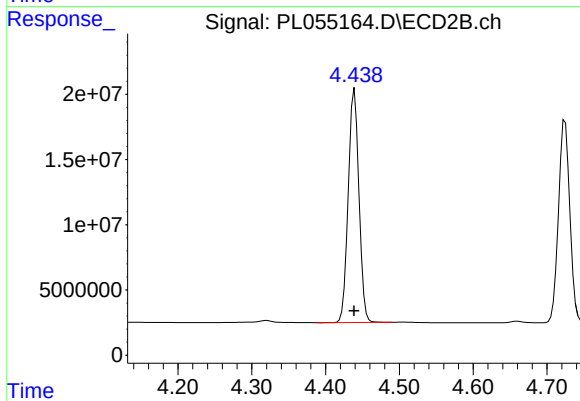
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 126734569
Conc: 47.96 ng/ml



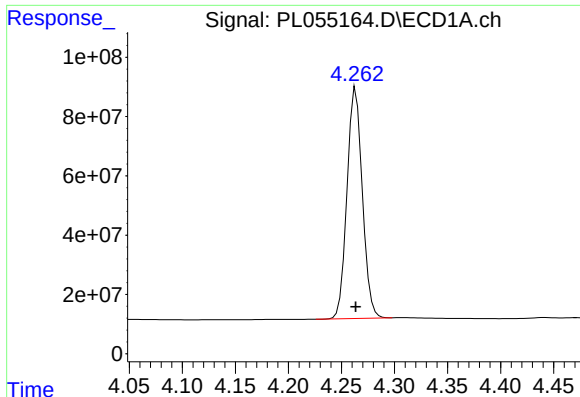
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 843036457
Conc: 48.46 ng/ml



#2 alpha-BHC

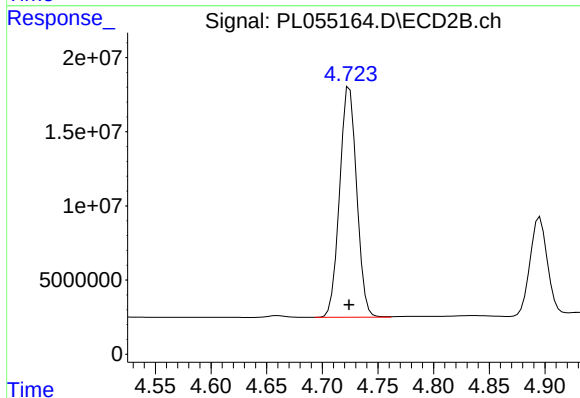
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 180415495
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

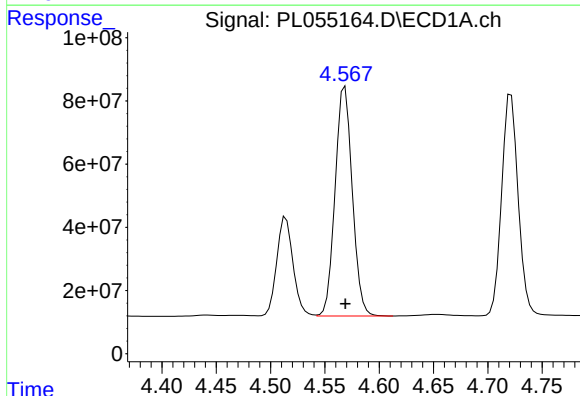
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 779339823
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



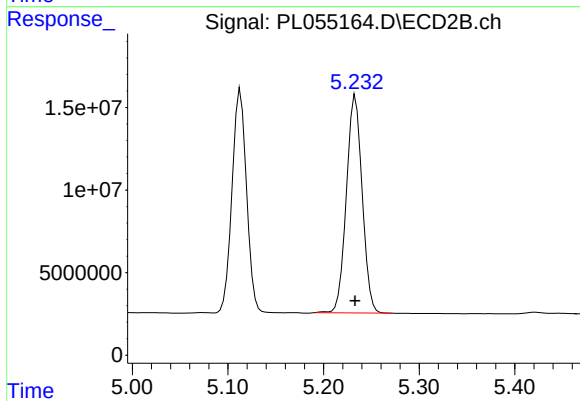
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 165978158
Conc: 48.55 ng/ml



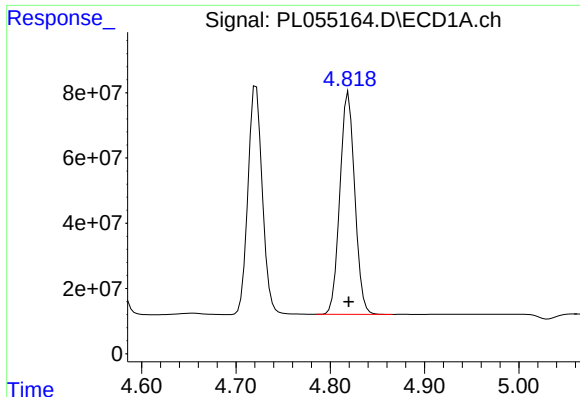
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 798890501
Conc: 48.93 ng/ml



#4 Heptachlor

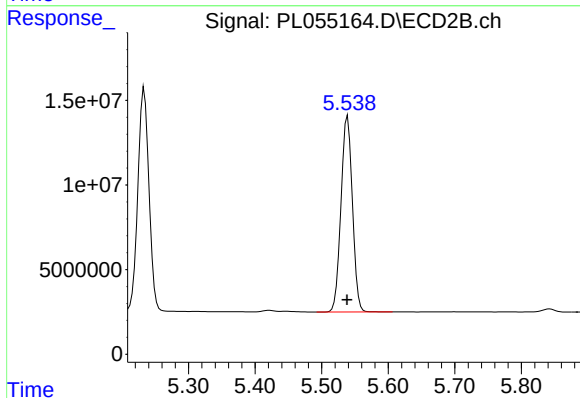
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 152013540
Conc: 48.32 ng/ml



#5 Aldrin

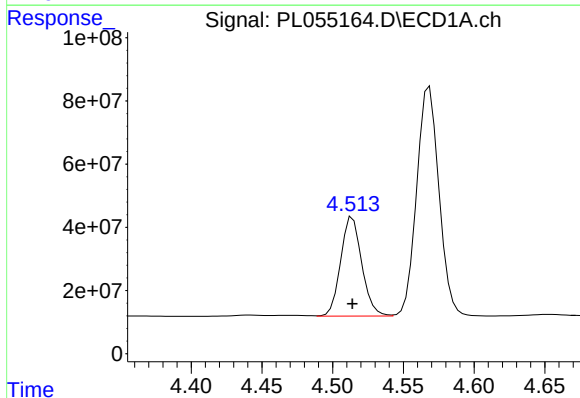
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 745614909
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



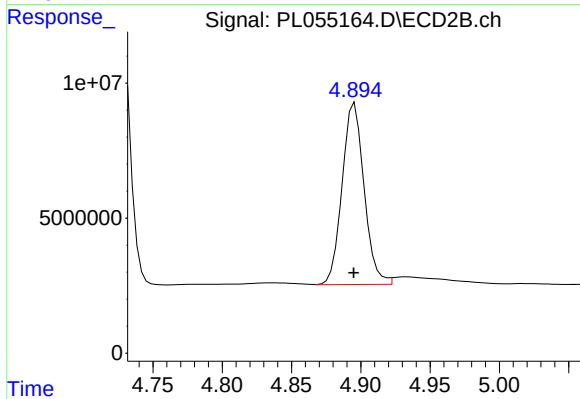
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 137437065
Conc: 47.73 ng/ml



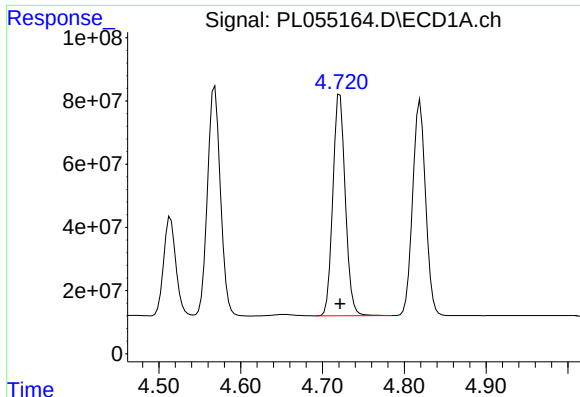
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 327108399
Conc: 47.70 ng/ml



#6 beta-BHC

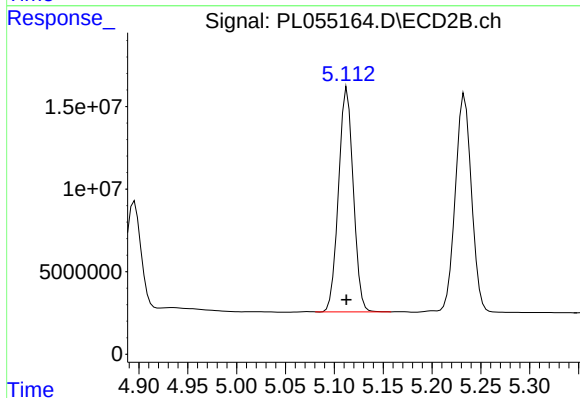
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 74294175
Conc: 45.24 ng/ml



#7 delta-BHC

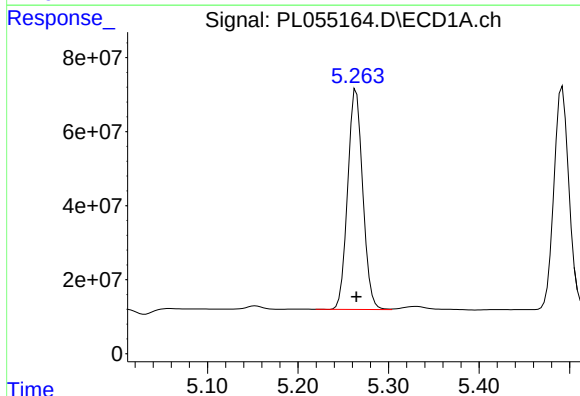
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 743822042
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



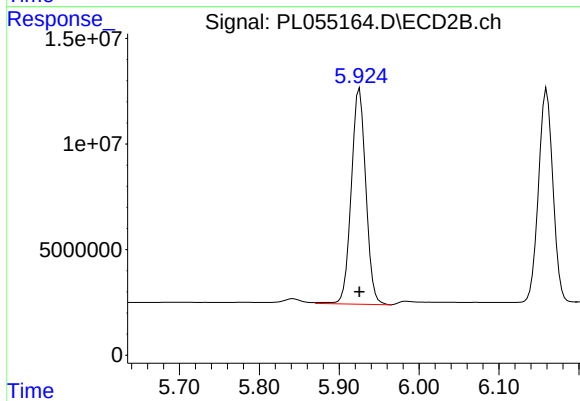
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 142531397
Conc: 50.97 ng/ml



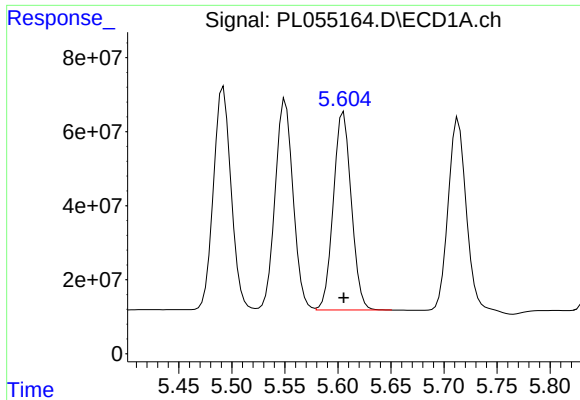
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 689723222
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

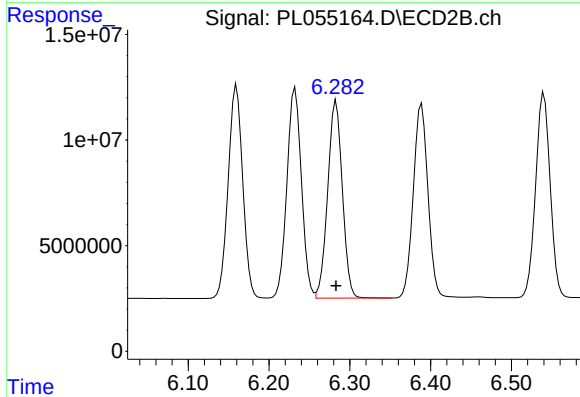
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 129549552
Conc: 50.83 ng/ml



#9 Endosulfan I

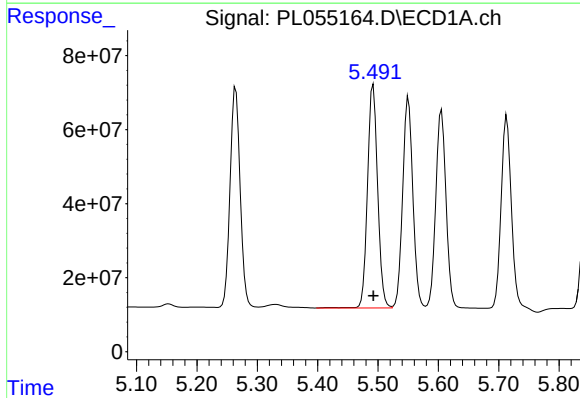
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 631819371
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



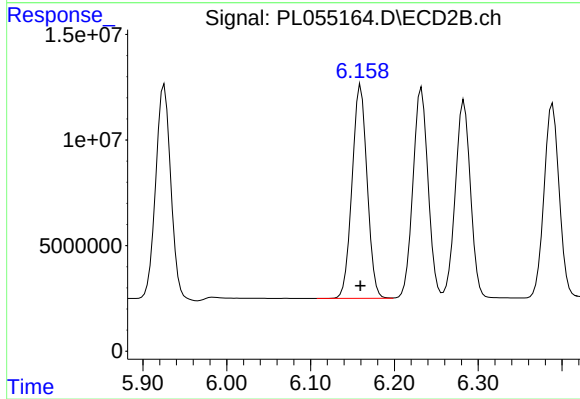
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 117795771
Conc: 47.56 ng/ml



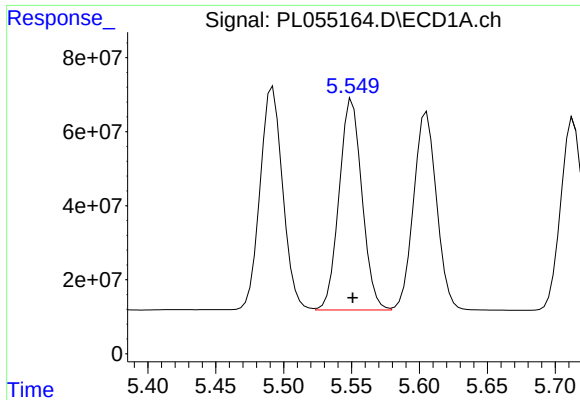
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 703465349
Conc: 48.28 ng/ml



#10 gamma-Chlordane

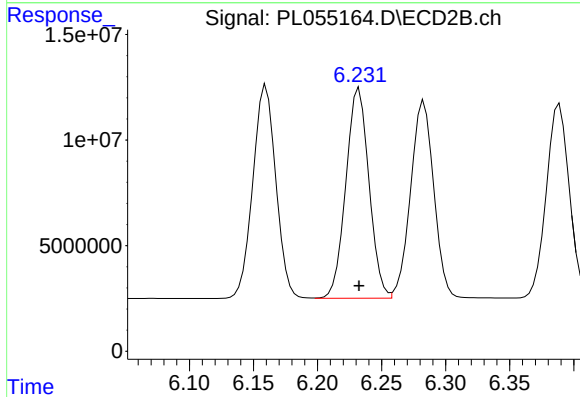
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 126383951
Conc: 47.62 ng/ml



#11 alpha-Chlordane

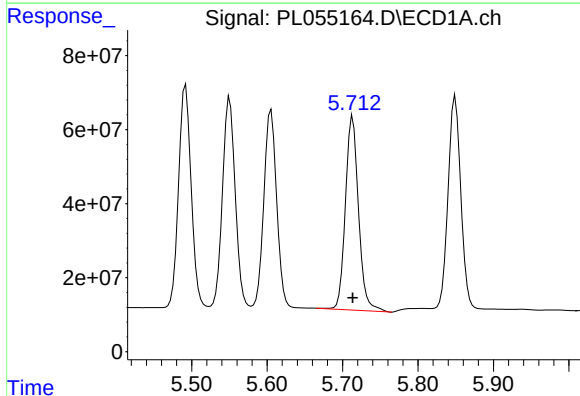
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 669515284
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



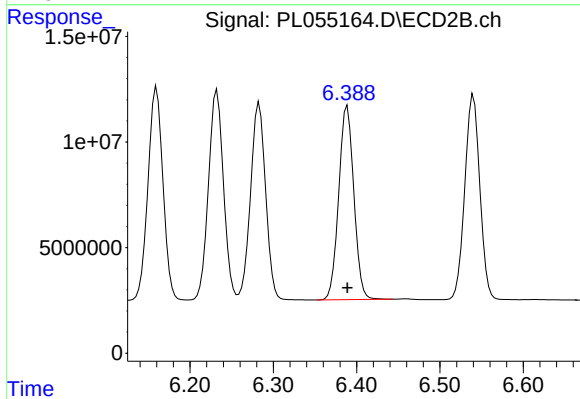
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 124993540
Conc: 47.67 ng/ml



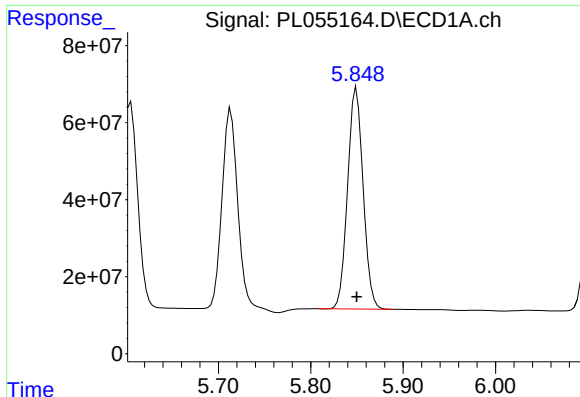
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 633916765
Conc: 47.57 ng/ml



#12 4,4'-DDE

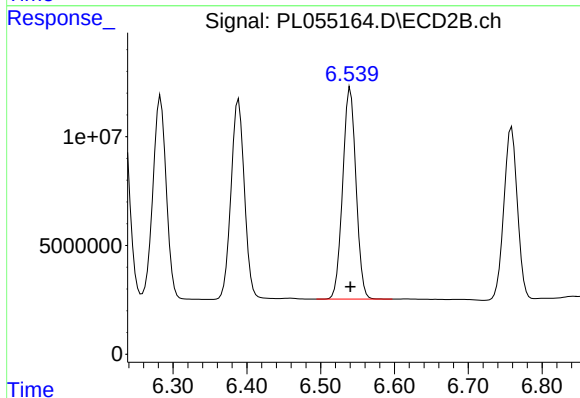
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 115694394
Conc: 47.45 ng/ml



#13 Dieldrin

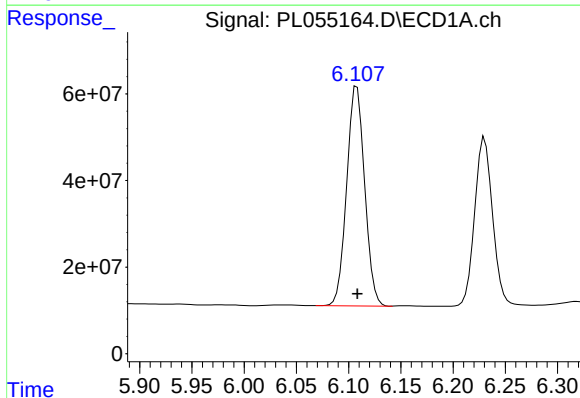
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 670870404
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



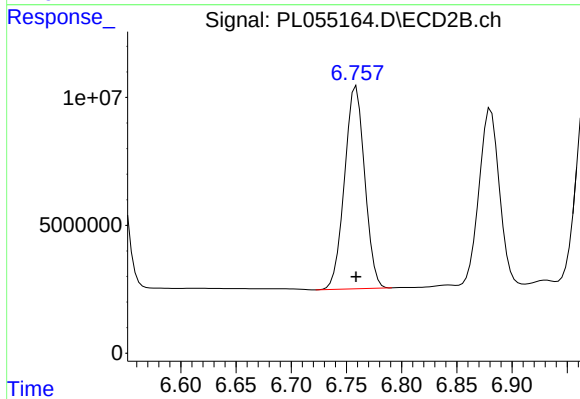
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 121778485
Conc: 47.72 ng/ml



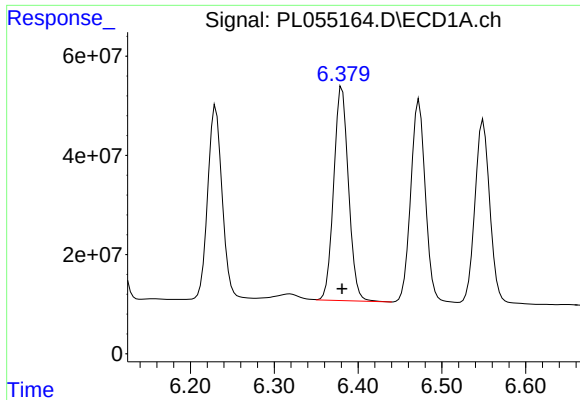
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 607014553
Conc: 47.76 ng/ml



#14 Endrin

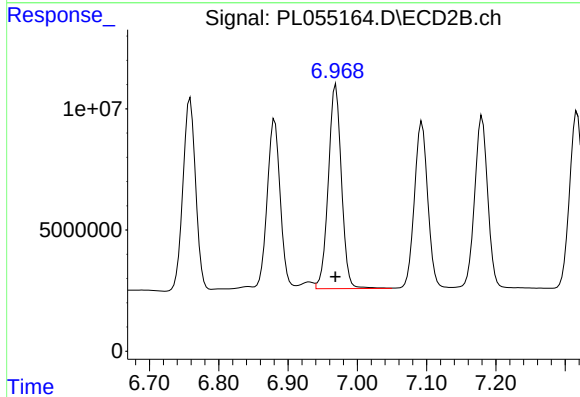
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 100466628
Conc: 46.82 ng/ml



#15 Endosulfan II

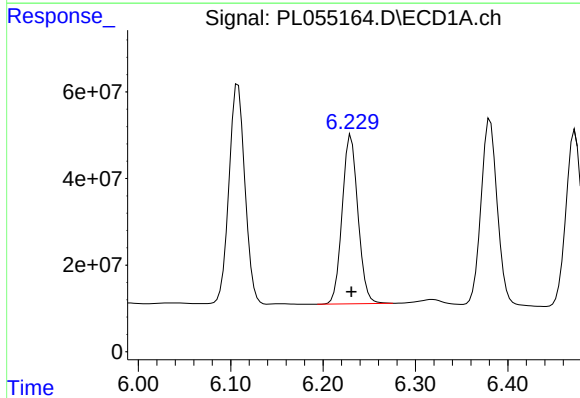
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 527046221
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



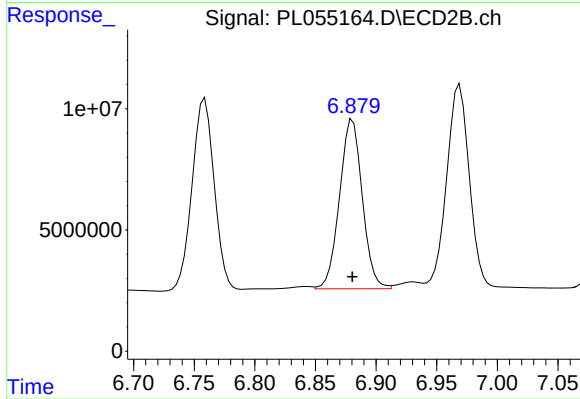
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 110962586
Conc: 46.81 ng/ml



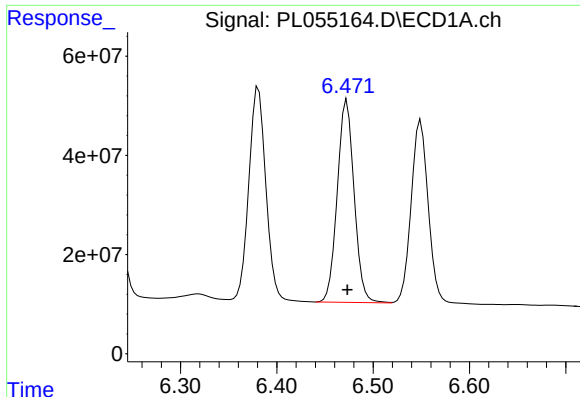
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 463126453
Conc: 48.22 ng/ml



#16 4,4'-DDD

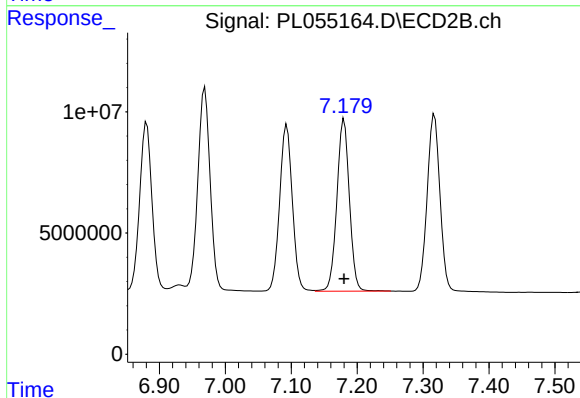
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 91300111
Conc: 48.03 ng/ml



#17 4,4'-DDT

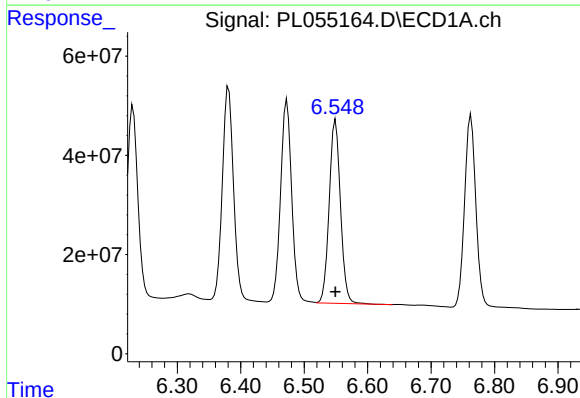
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 495710214
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



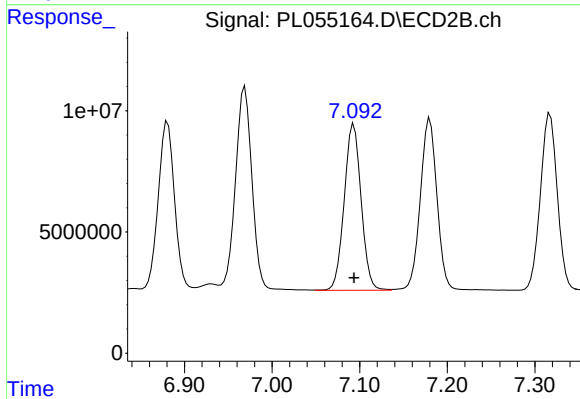
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 93742813
Conc: 47.76 ng/ml



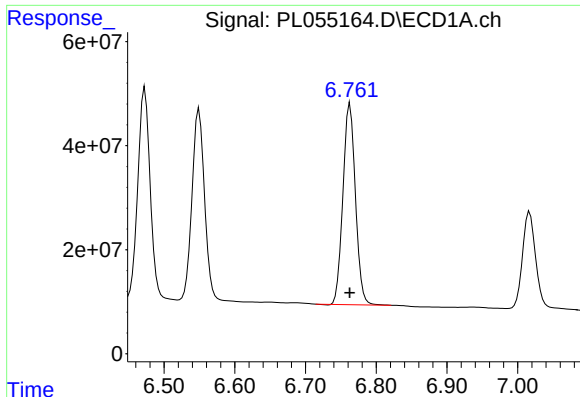
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 457380445
Conc: 46.96 ng/ml



#18 Endrin aldehyde

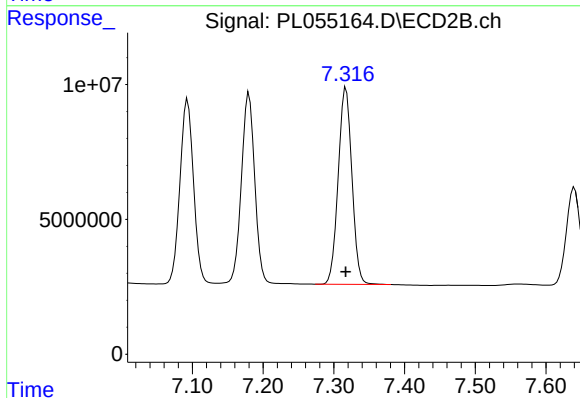
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 92199368
Conc: 47.77 ng/ml



#19 Endosulfan Sulfate

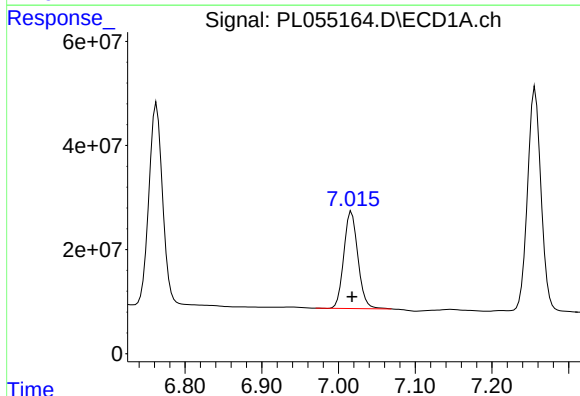
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 474376278
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



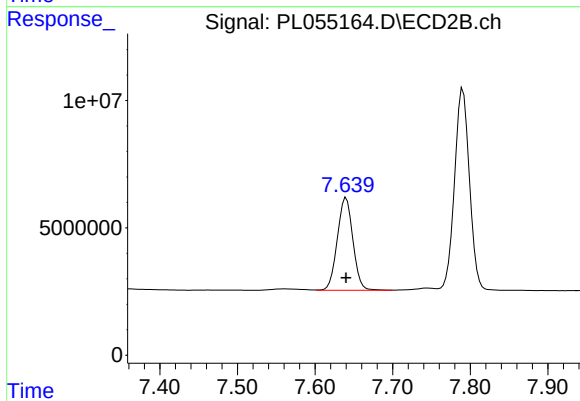
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 98182627
Conc: 47.01 ng/ml



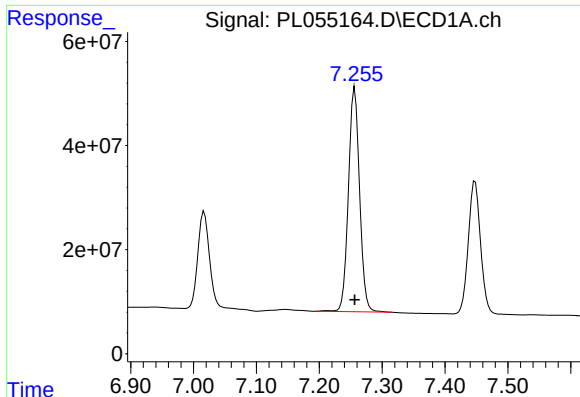
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 239154759
Conc: 49.62 ng/ml



#20 Methoxychlor

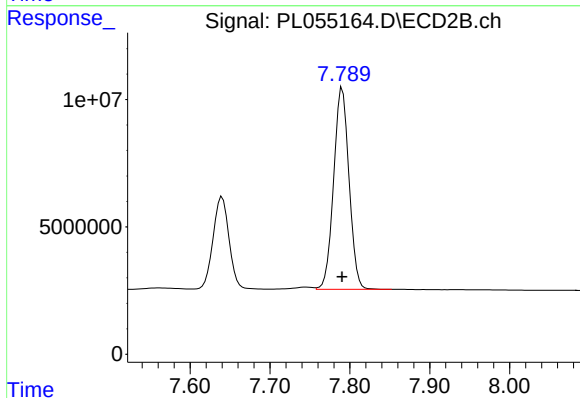
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 50897029
Conc: 47.16 ng/ml



#21 Endrin ketone

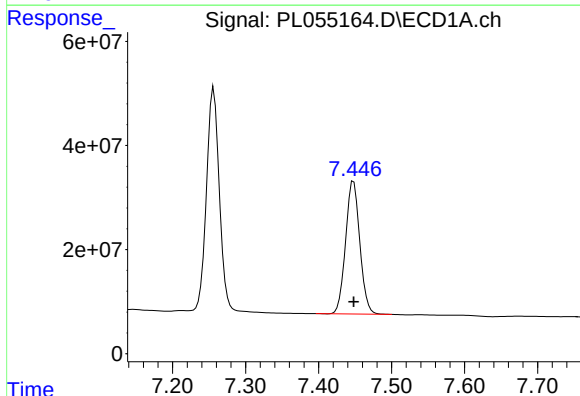
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 529978441
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



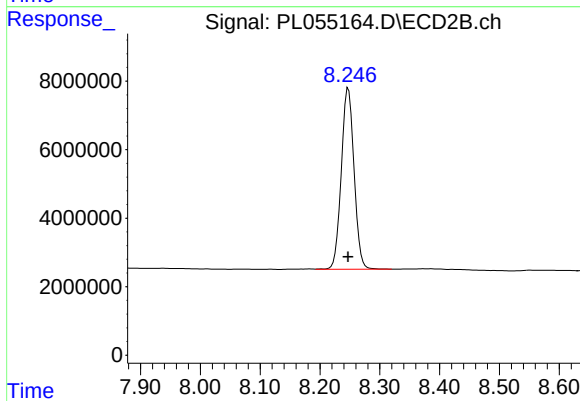
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 105914160
Conc: 47.56 ng/ml



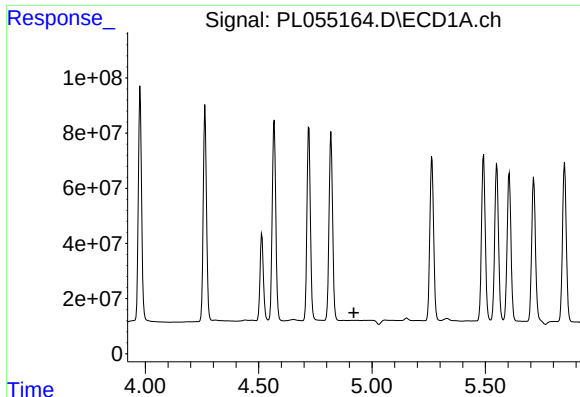
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 345388582
Conc: 45.34 ng/ml



#22 Mirex

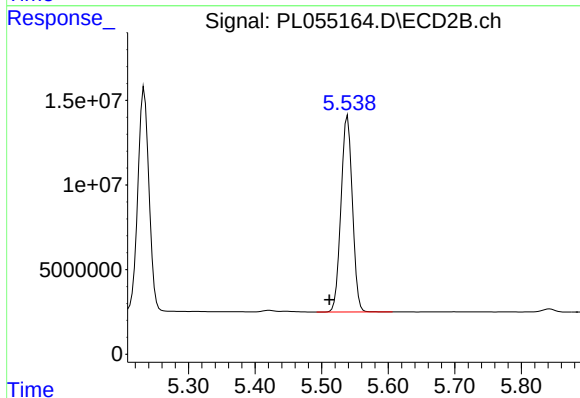
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 78523596
Conc: 47.36 ng/ml



#24 Chlordane-2

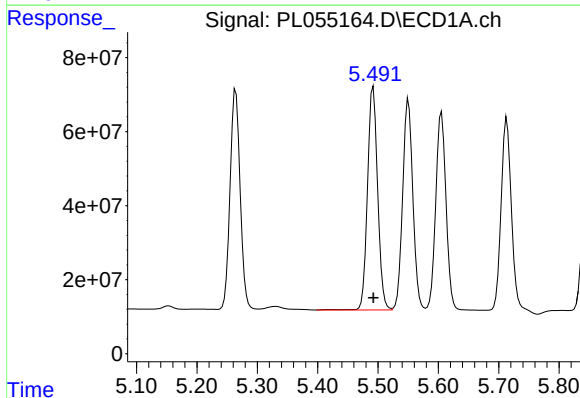
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



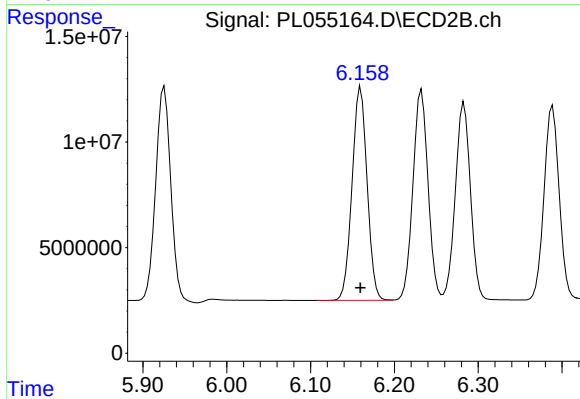
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 137437065
Conc: 1443.83 ng/ml



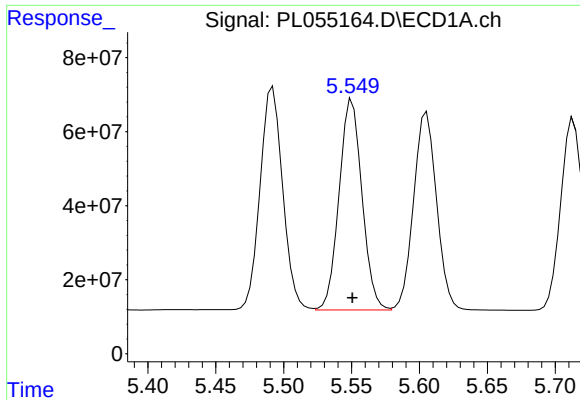
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 703465349
Conc: 555.02 ng/ml



#25 Chlordane-3

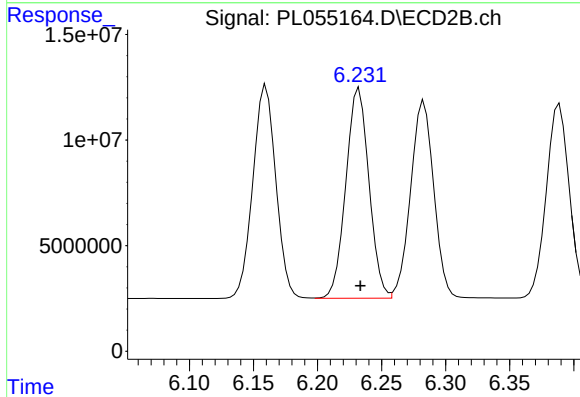
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 126383951
Conc: 392.72 ng/ml



#26 Chlordane-4

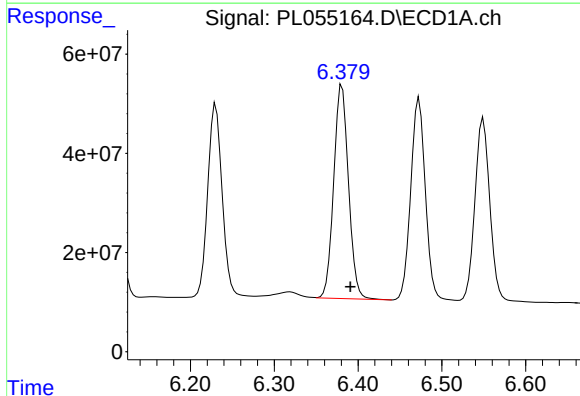
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 669515284
Conc: 639.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



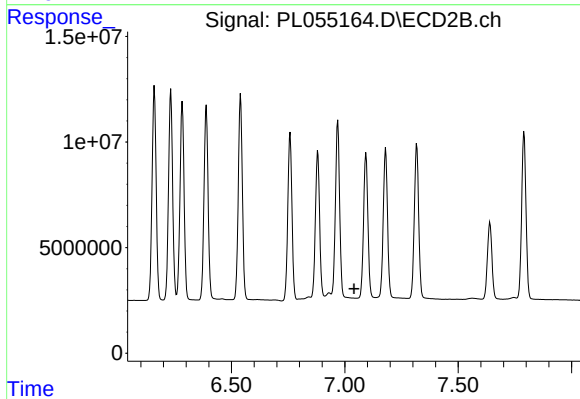
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 124993540
Conc: 325.18 ng/ml



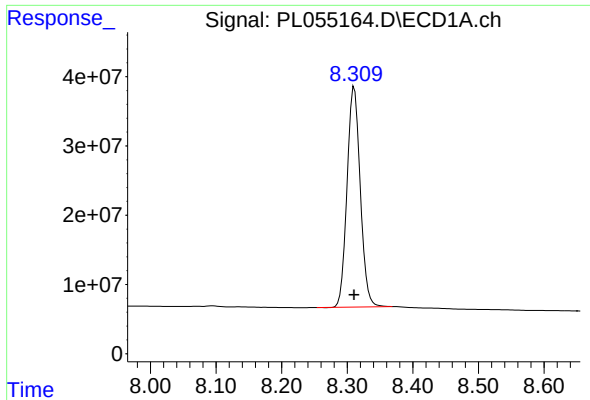
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 527046221
Conc: 1352.55 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

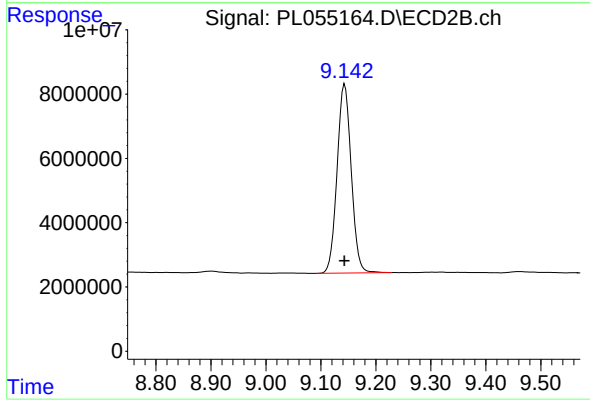
R.T.: 8.311 min

Delta R.T.: 0.000 min

Response: 445516722

Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.143 min

Delta R.T.: 0.000 min

Response: 105373992

Conc: 47.74 ng/ml