

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 12:03
 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 11 00:38:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	535.7E6	131.9E6	46.046	51.699
28)	SA Decachlor...	8.319	9.150	454.8E6	115.8E6	47.495	48.306
Target Compounds							
2)	A alpha-BHC	3.981	4.441	882.1E6	190.9E6	46.465	53.876
3)	MA gamma-BHC...	4.267	4.727	816.4E6	174.7E6	47.893	53.581
4)	MA Heptachlor	4.573	5.237	847.1E6	161.7E6	48.038	53.595
5)	MB Aldrin	4.824	5.542	790.9E6	149.6E6	48.524	53.704
6)	B beta-BHC	4.518	4.898	344.5E6	74637170	46.449	53.001
7)	B delta-BHC	4.726	5.116	784.2E6	160.1E6	48.246	60.062
8)	B Heptachlo...	5.270	5.929	733.7E6	141.5E6	48.507	56.643
9)	A Endosulfan I	5.611	6.287	669.2E6	128.3E6	49.074	51.868
10)	B gamma-Chl...	5.498	6.163	747.1E6	138.7E6	49.264	52.661
11)	B alpha-Chl...	5.556	6.237	714.0E6	136.1E6	48.420	51.816
12)	B 4,4'-DDE	5.719	6.393	661.0E6	129.2E6	49.678	52.200
13)	MA Dieldrin	5.856	6.545	717.1E6	133.4E6	50.567	52.418
14)	MA Endrin	6.114	6.764	642.9E6	113.7E6	50.492	51.325
15)	B Endosulfa...	6.387	6.974	572.8E6	120.0E6	47.340	51.033
16)	A 4,4'-DDD	6.237	6.885	507.8E6	102.5E6	51.993	53.390
17)	MA 4,4'-DDT	6.479	7.185	532.9E6	103.8E6	50.869	52.396
18)	B Endrin al...	6.556	7.098	471.5E6	99224441	47.612	50.620
19)	B Endosulfa...	6.769	7.322	507.0E6	108.4E6	47.340	51.107
20)	A Methoxychlor	7.024	7.645	252.5E6	56947851	50.374	49.924
21)	B Endrin ke...	7.264	7.796	557.4E6	114.0E6	51.281	50.668
22)	Mirex	7.456	8.253	380.0E6	85412818	46.810	49.419
23)	Chlordane-1	4.445f	0.000	4501813	0	11.408	N.D. #
24)	Chlordane-2	0.000	5.542f	0	149.6E6	N.D.	1669.688 #
25)	Chlordane-3	5.498	6.163	747.1E6	138.7E6	581.757	446.934
26)	Chlordane-4	5.556	6.237	714.0E6	136.1E6	675.948	361.562 #
27)	Chlordane-5	6.387	0.000	572.8E6	0	1521.411	N.D. #

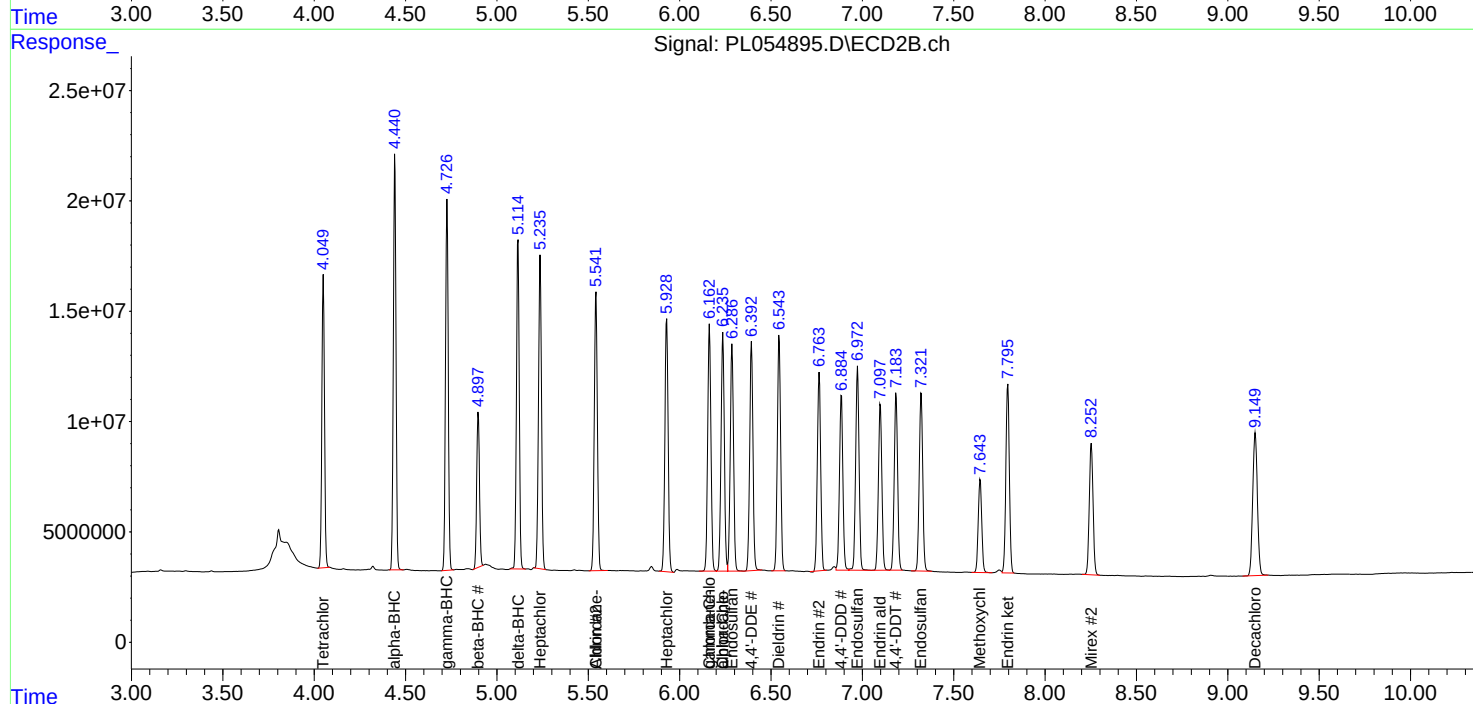
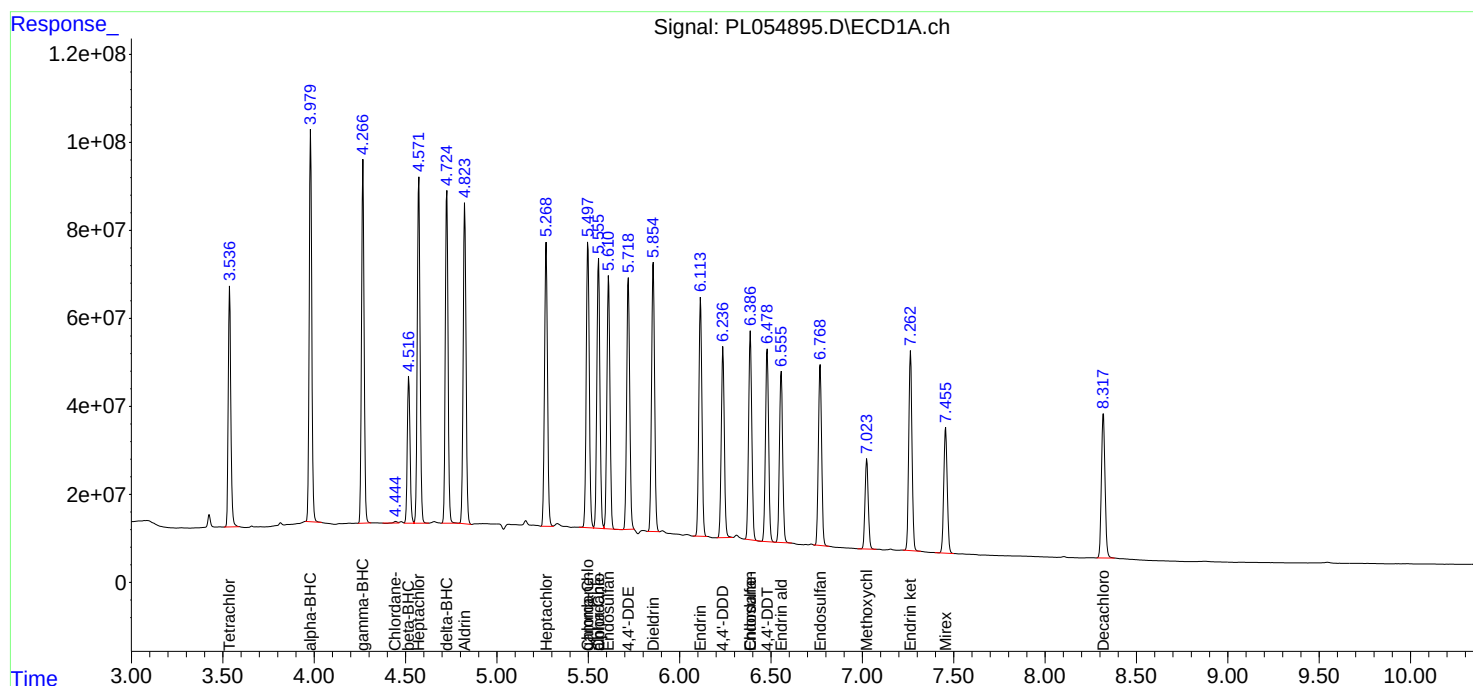
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

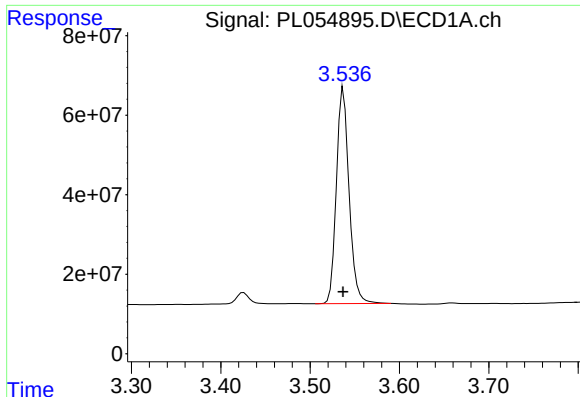
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 12:03
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:38:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

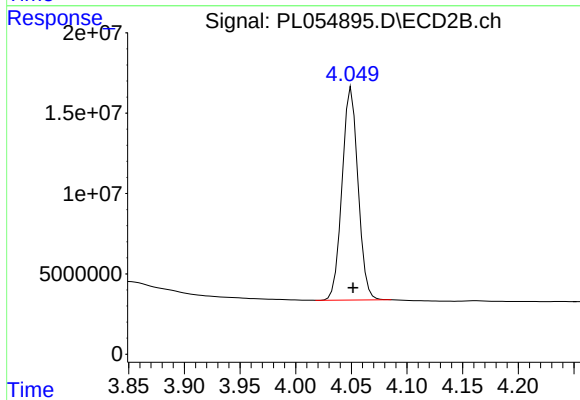




#1 Tetrachloro-m-xylene

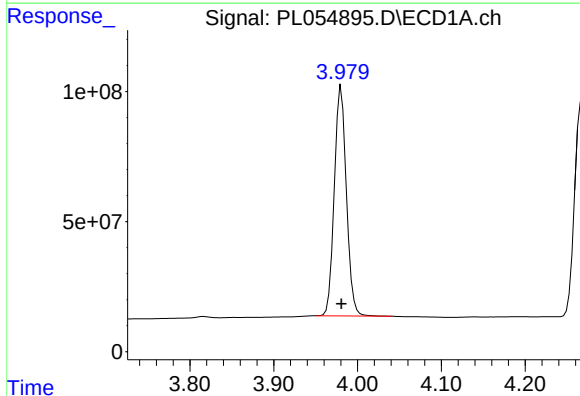
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 535710964
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



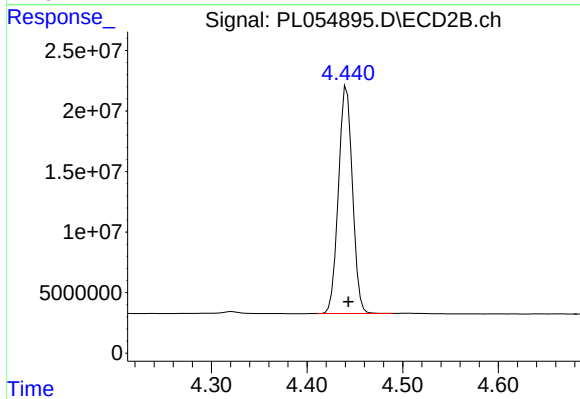
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 131925263
Conc: 51.70 ng/ml



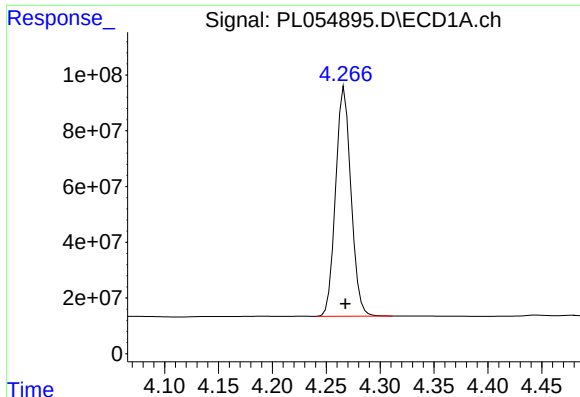
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 882087140
Conc: 46.46 ng/ml



#2 alpha-BHC

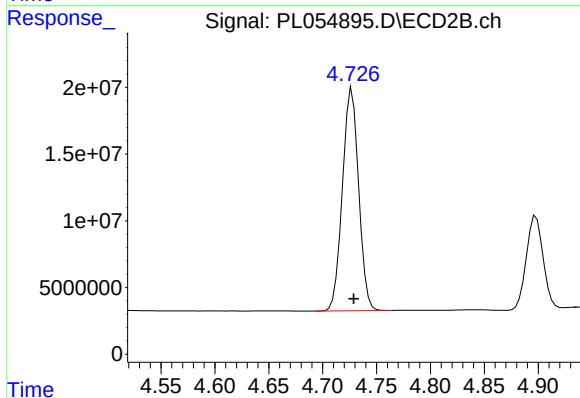
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 190871263
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

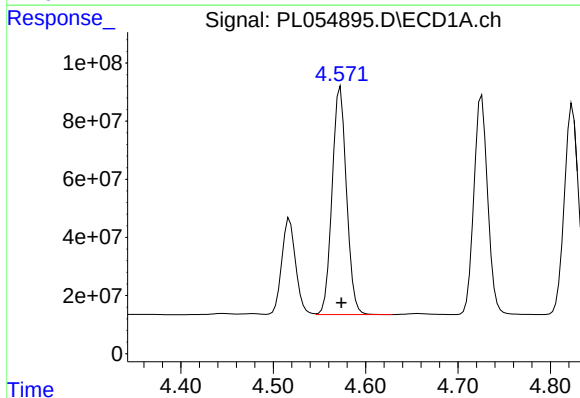
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 816380934
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



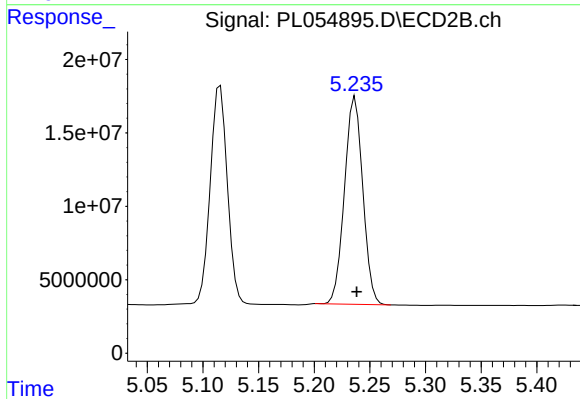
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 174704122
Conc: 53.58 ng/ml



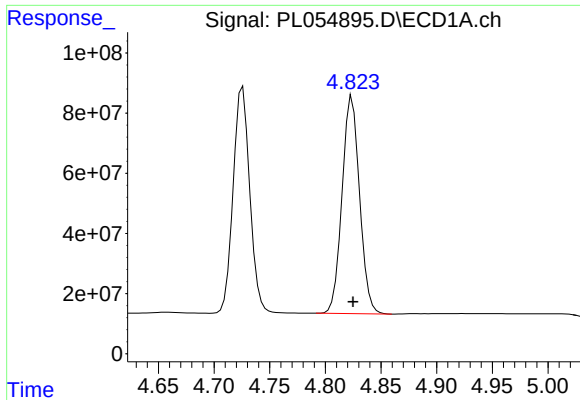
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 847080581
Conc: 48.04 ng/ml



#4 Heptachlor

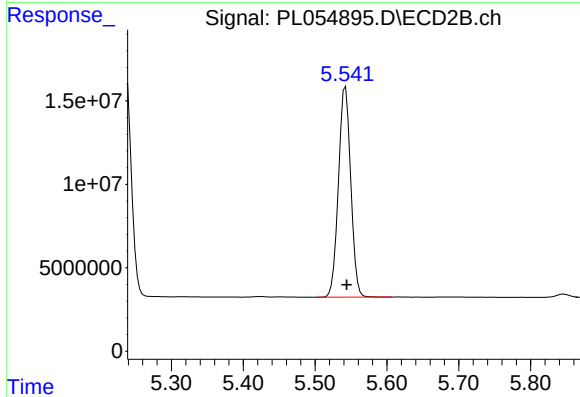
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 161748451
Conc: 53.59 ng/ml



#5 Aldrin

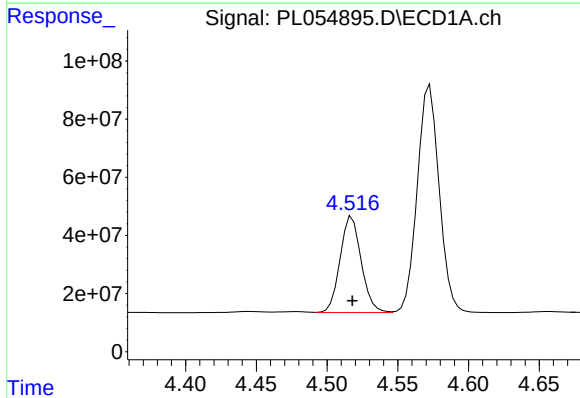
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 790938775
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



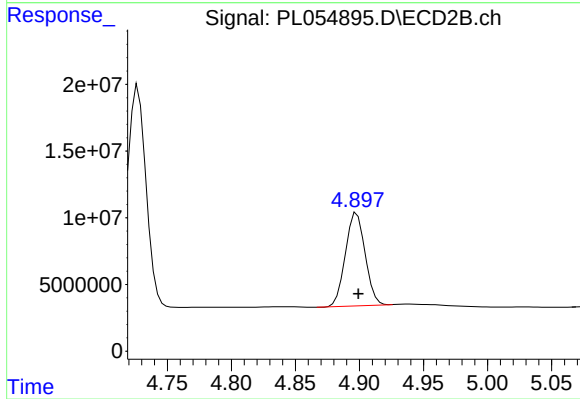
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 149644199
Conc: 53.70 ng/ml



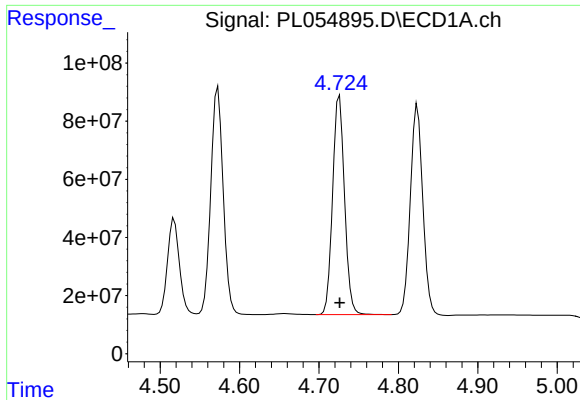
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 344503491
Conc: 46.45 ng/ml



#6 beta-BHC

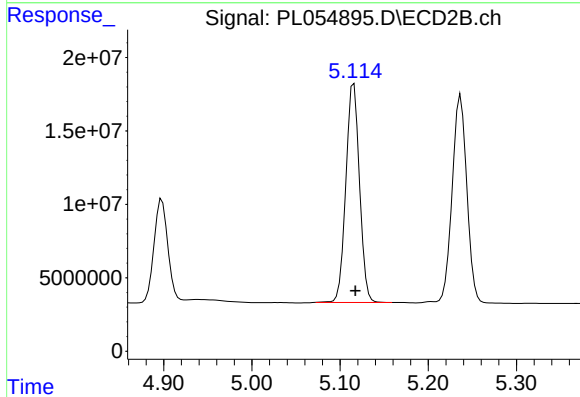
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 74637170
Conc: 53.00 ng/ml



#7 delta-BHC

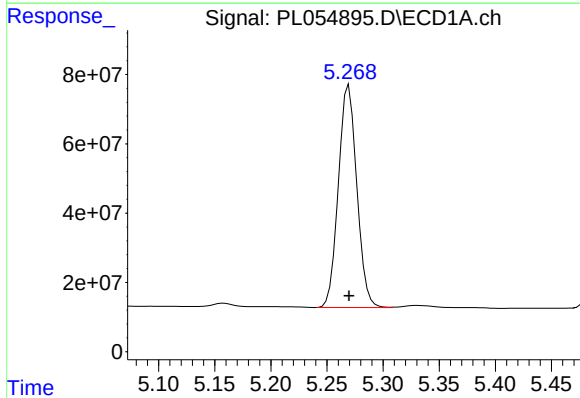
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 784246971
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



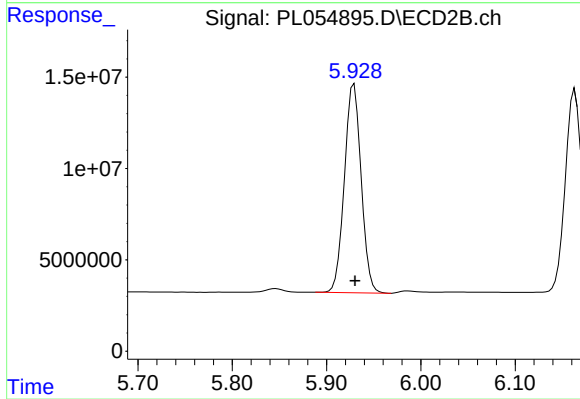
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 160136678
Conc: 60.06 ng/ml



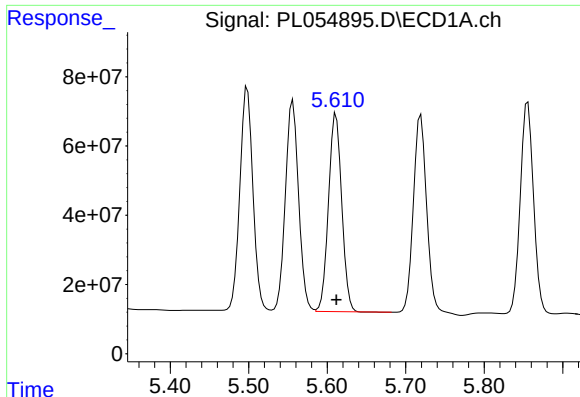
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 733733811
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

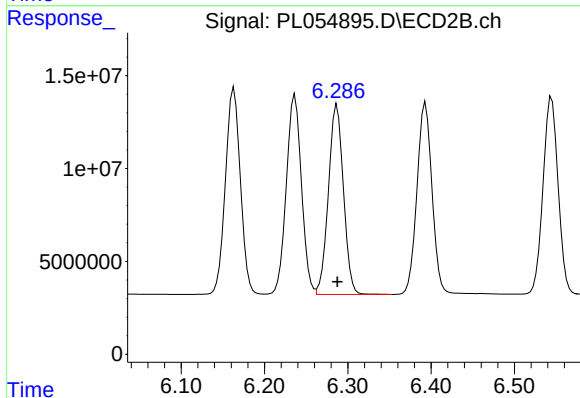
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 141506156
Conc: 56.64 ng/ml



#9 Endosulfan I

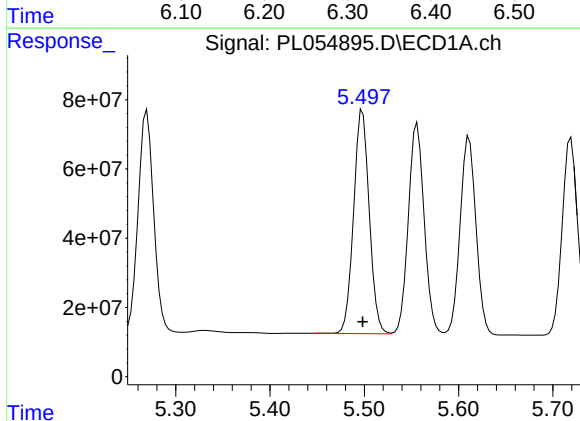
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 669205574
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



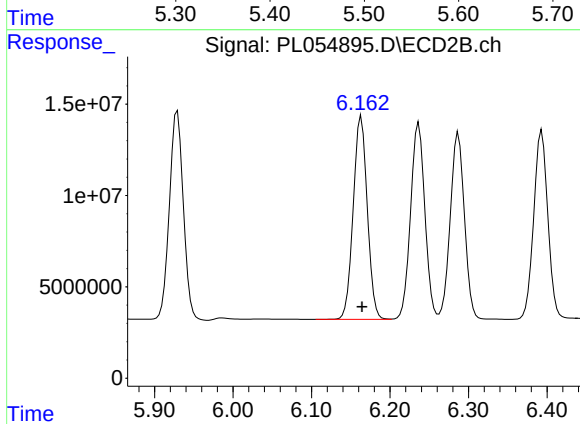
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 128295057
Conc: 51.87 ng/ml



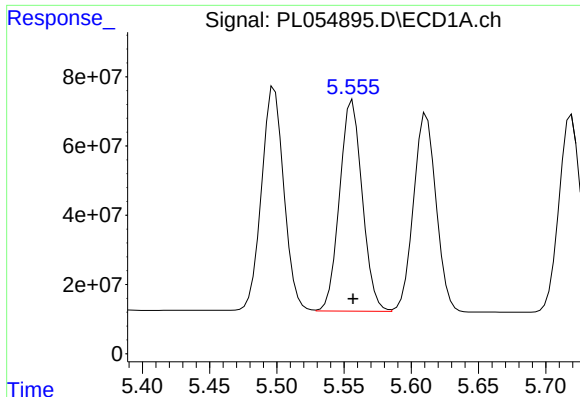
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 747051574
Conc: 49.26 ng/ml



#10 gamma-Chlordane

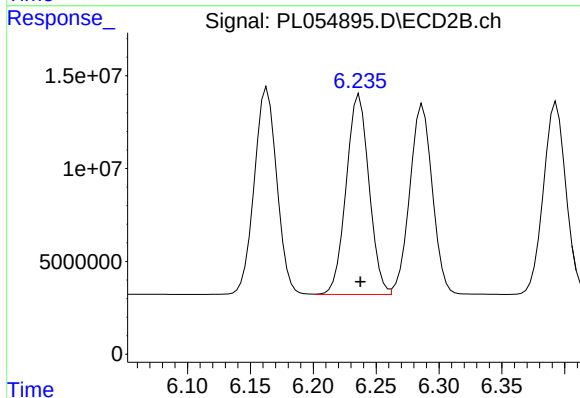
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 138728848
Conc: 52.66 ng/ml



#11 alpha-Chlordane

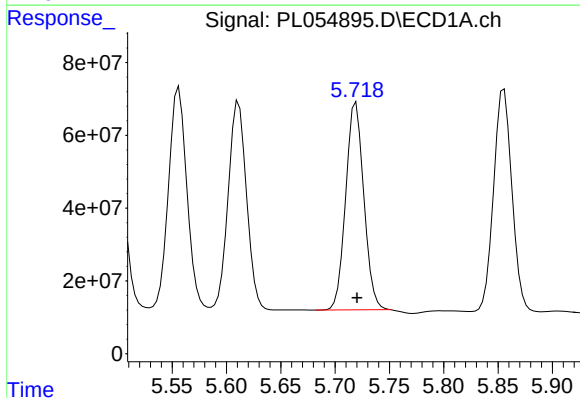
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 713996530
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



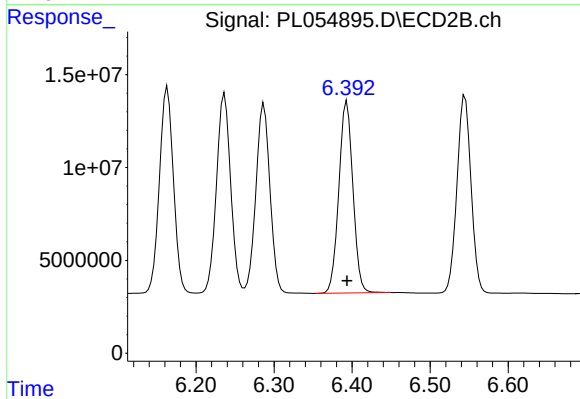
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 136051757
Conc: 51.82 ng/ml



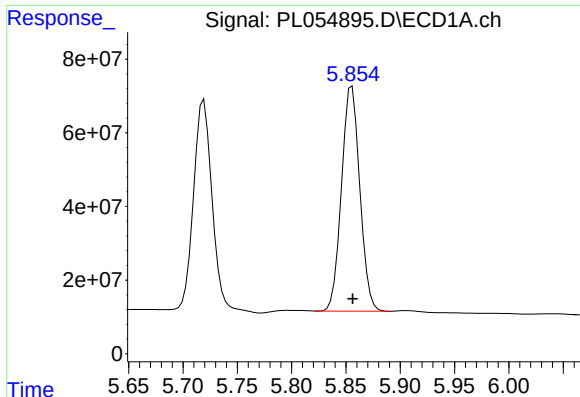
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 660960176
Conc: 49.68 ng/ml



#12 4,4'-DDE

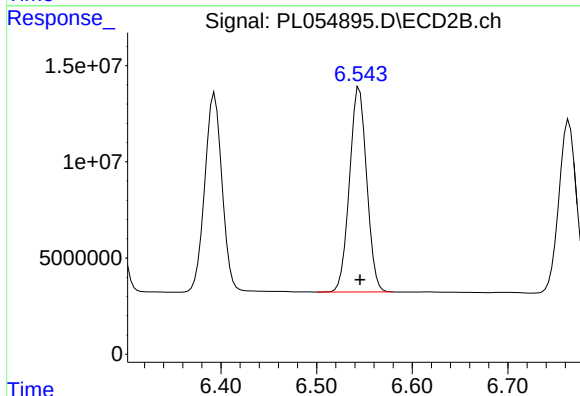
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 129216182
Conc: 52.20 ng/ml



#13 Dieldrin

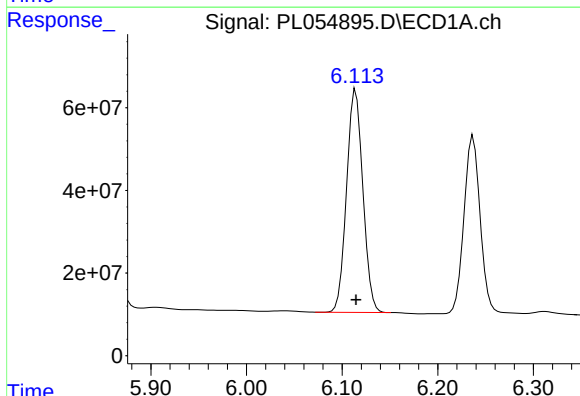
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 717079864
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



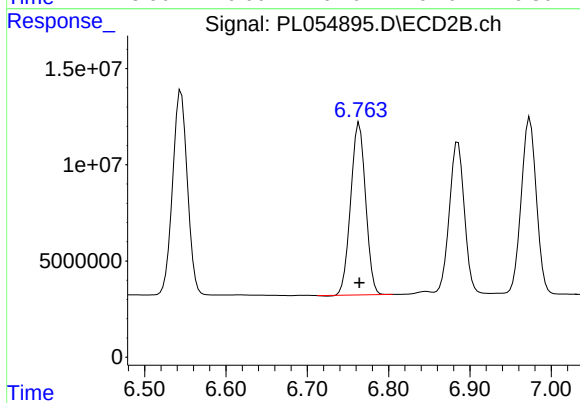
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 133420865
Conc: 52.42 ng/ml



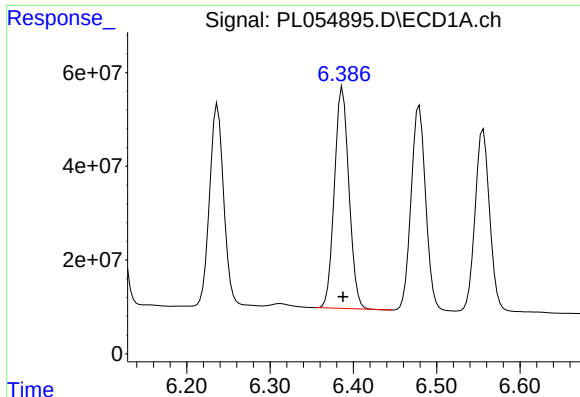
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 642948268
Conc: 50.49 ng/ml



#14 Endrin

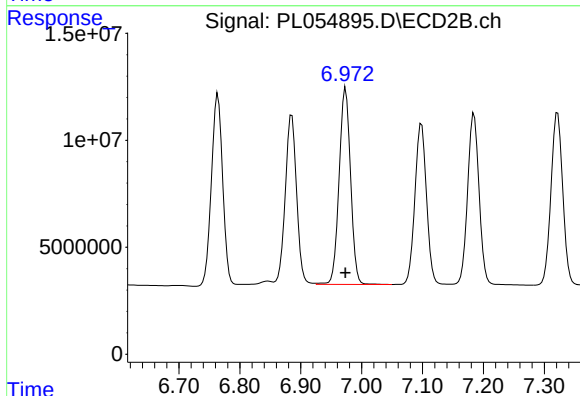
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 113704680
Conc: 51.32 ng/ml



#15 Endosulfan II

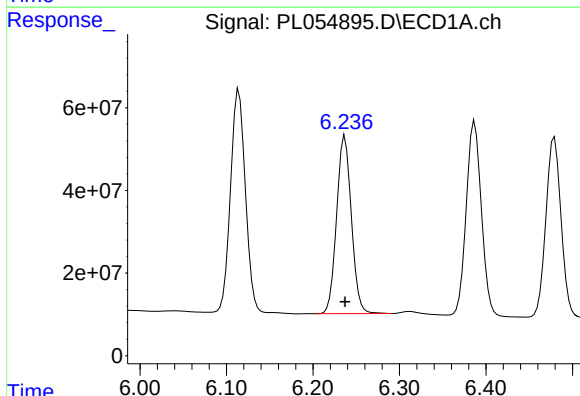
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 572814066
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



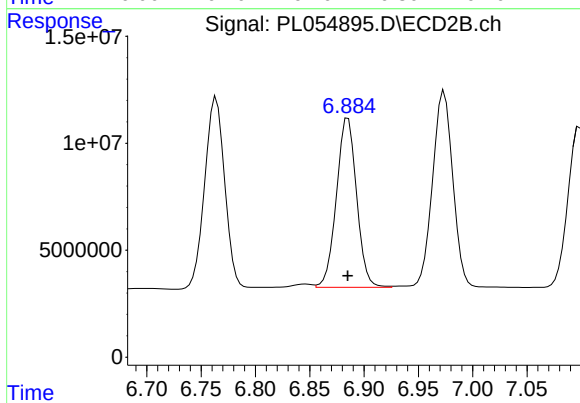
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 119977986
Conc: 51.03 ng/ml



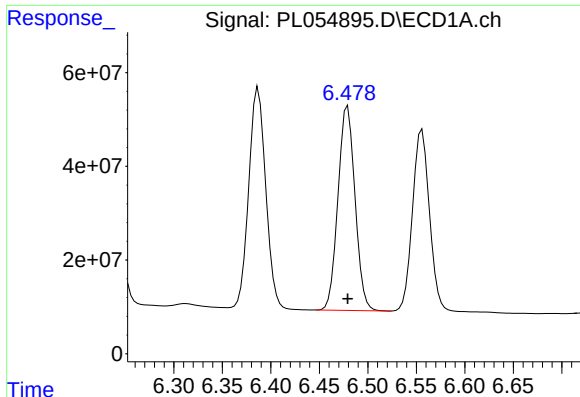
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 507836844
Conc: 51.99 ng/ml



#16 4,4'-DDD

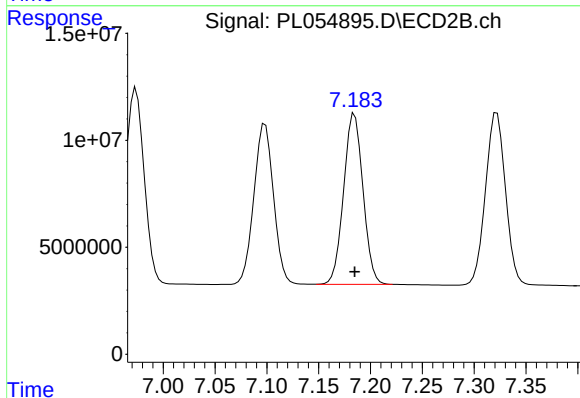
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 102512614
Conc: 53.39 ng/ml



#17 4,4'-DDT

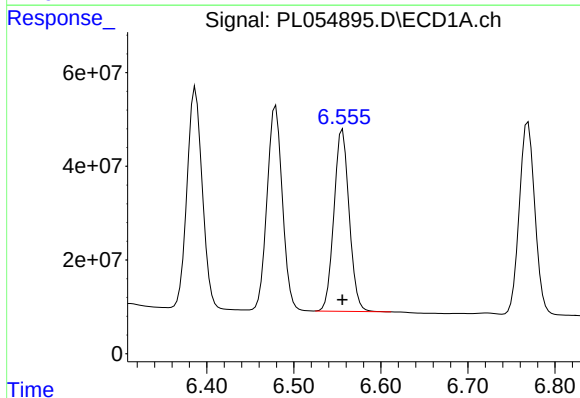
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 532917668
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



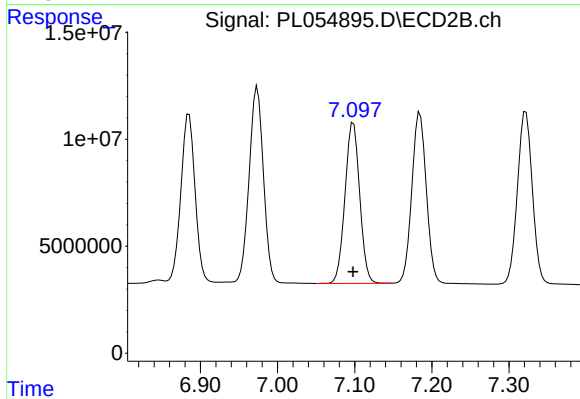
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 103814308
Conc: 52.40 ng/ml



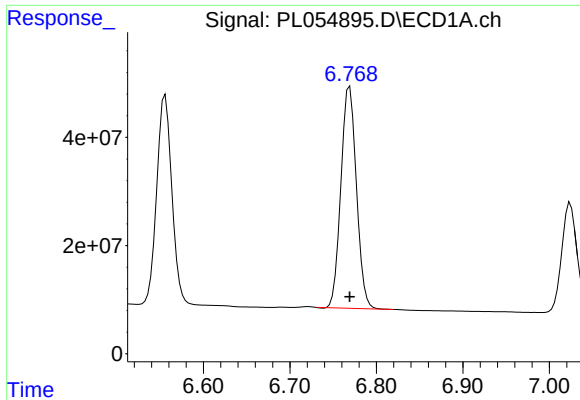
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 471499076
Conc: 47.61 ng/ml



#18 Endrin aldehyde

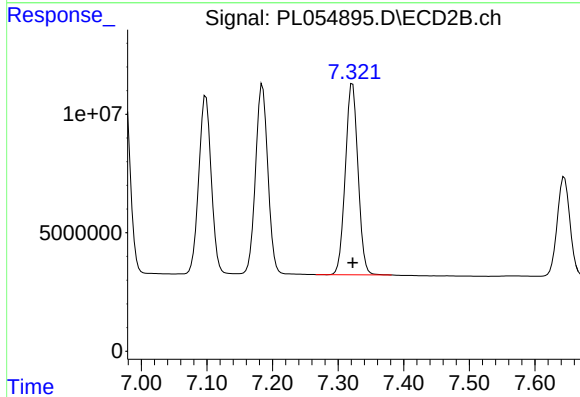
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 99224441
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

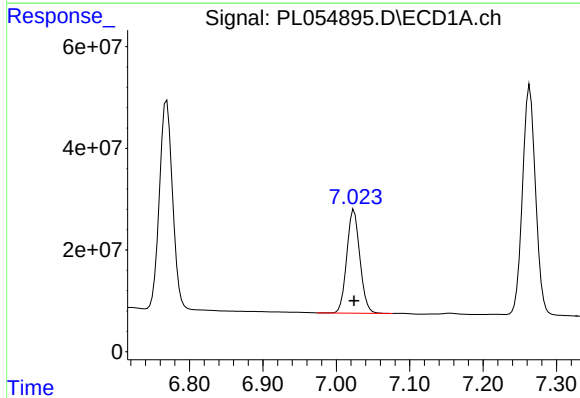
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 506956484
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



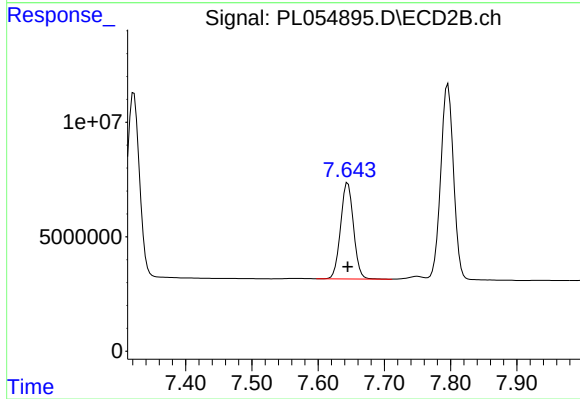
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 108373016
Conc: 51.11 ng/ml



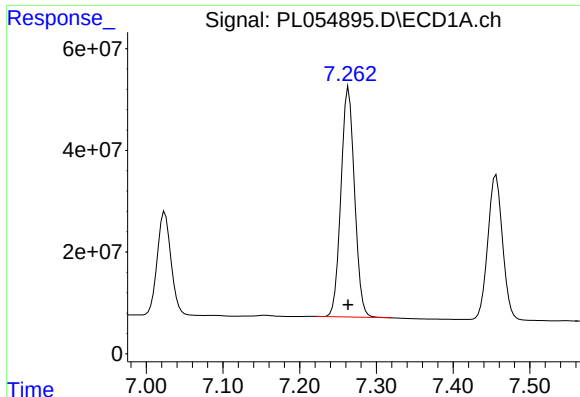
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 252464800
Conc: 50.37 ng/ml



#20 Methoxychlor

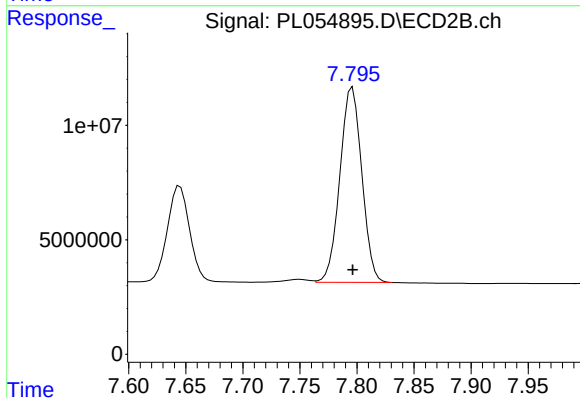
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 56947851
Conc: 49.92 ng/ml



#21 Endrin ketone

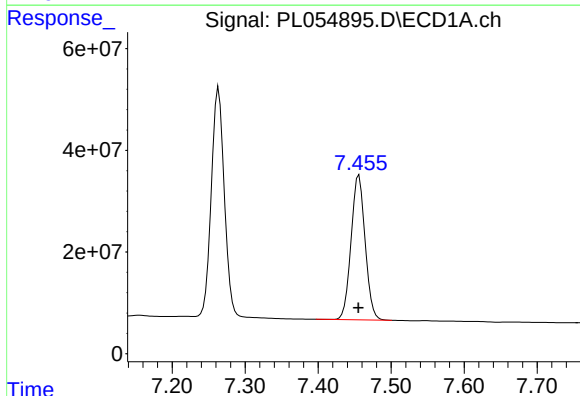
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 557380012
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



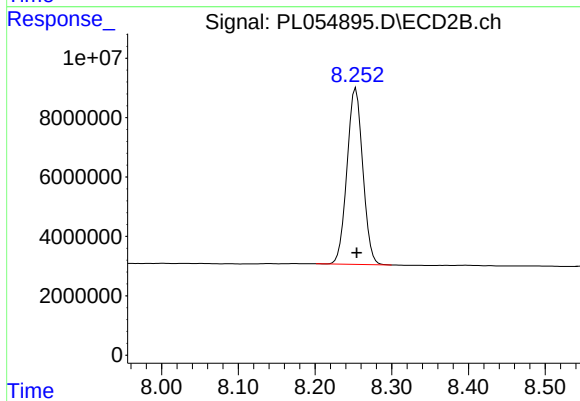
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 114049786
Conc: 50.67 ng/ml



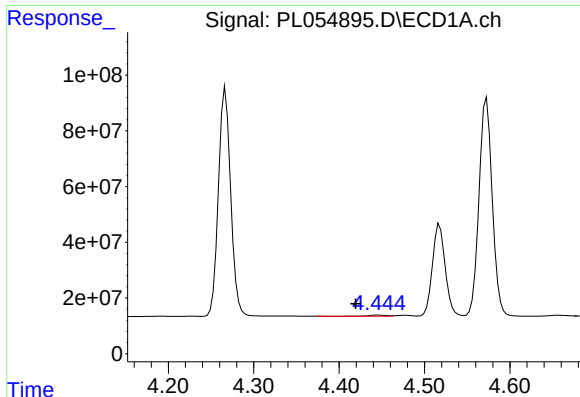
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 380021807
Conc: 46.81 ng/ml



#22 Mirex

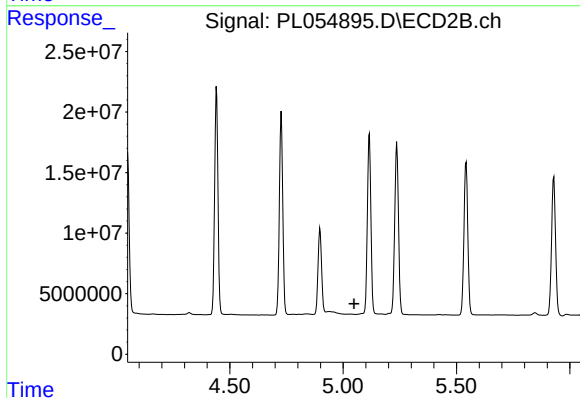
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 85412818
Conc: 49.42 ng/ml



#23 Chlordane-1

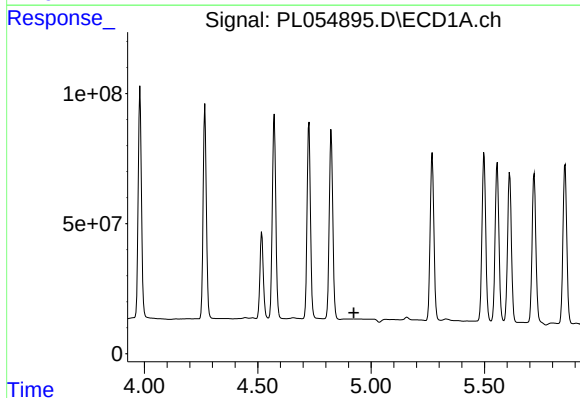
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 4501813
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



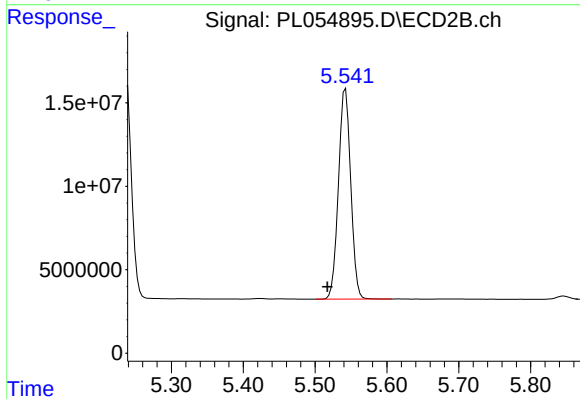
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



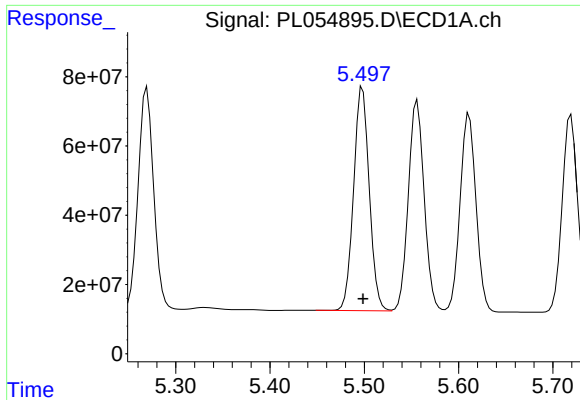
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

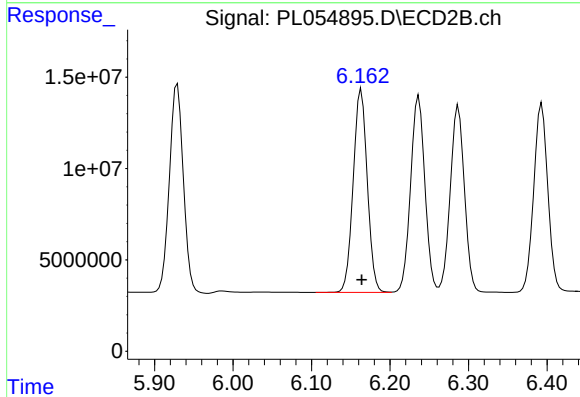
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 149644199
Conc: 1669.69 ng/ml



#25 Chlordane-3

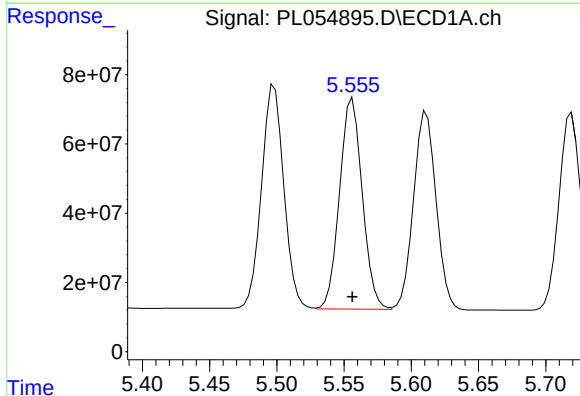
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 747051574
Conc: 581.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



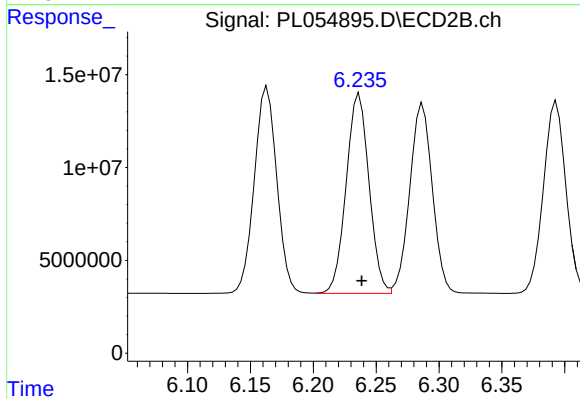
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 138728848
Conc: 446.93 ng/ml



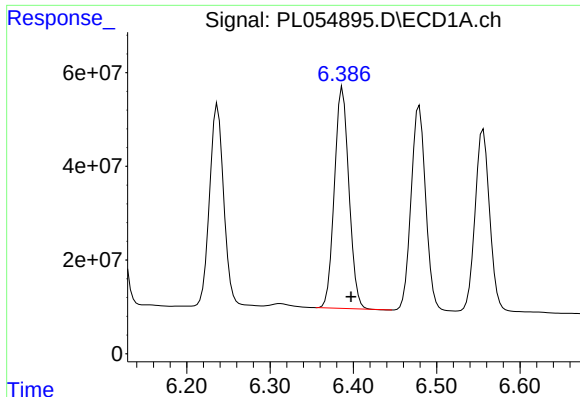
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 713996530
Conc: 675.95 ng/ml



#26 Chlordane-4

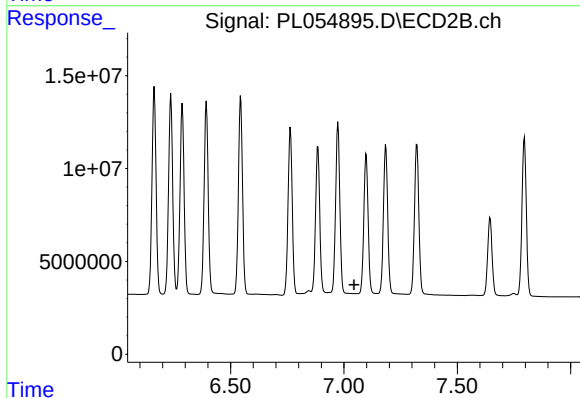
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 136051757
Conc: 361.56 ng/ml



#27 Chlordane-5

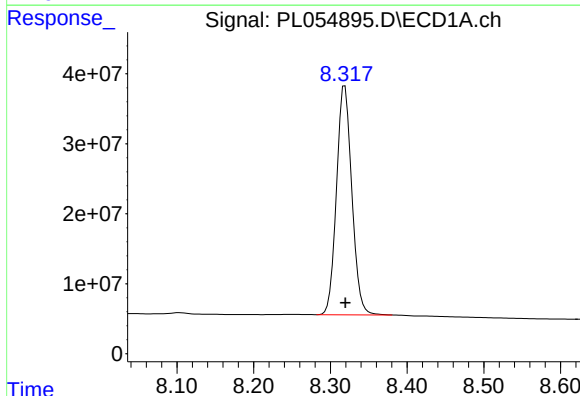
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 572814066
Conc: 1521.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



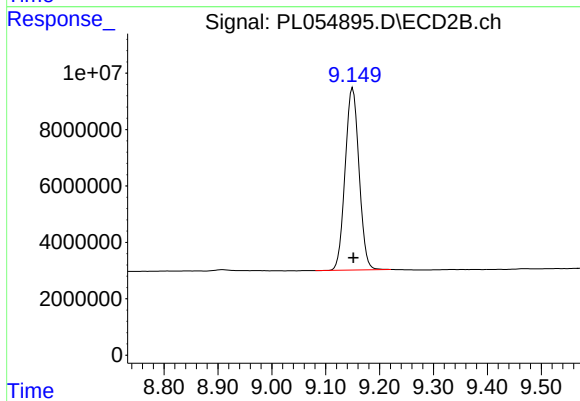
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 454820368
Conc: 47.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 115809804
Conc: 48.31 ng/ml