

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 10:07
 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 06 04:43:09 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...	3.538	4.050	558.4E6	129.8E6	47.994	50.873
28)	SA Decachlor...	8.321	9.152	444.5E6	114.9E6	46.423	47.933
Target Compounds							
2)	A alpha-BHC	3.982	4.442	920.2E6	183.8E6	48.472	51.873
3)	MA gamma-BHC...	4.268	4.728	834.9E6	168.0E6	48.980	51.540
4)	MA Heptachlor	4.574	5.237	831.5E6	150.7E6	47.157	49.946
5)	MB Aldrin	4.826	5.543	787.6E6	142.1E6	48.319	50.979
6)	B beta-BHC	4.519	4.898	352.9E6	73061044	47.587	51.882
7)	B delta-BHC	4.727	5.116	796.7E6	151.6E6	49.010	56.846
8)	B Heptachlo...	5.271	5.930	730.9E6	131.3E6	48.322	52.574
9)	A Endosulfan I	5.613	6.287	665.3E6	123.0E6	48.790	49.733
10)	B gamma-Chl...	5.499	6.164	733.8E6	133.1E6	48.391	50.521
11)	B alpha-Chl...	5.558	6.237	706.8E6	131.6E6	47.935	50.134
12)	B 4,4'-DDE	5.721	6.394	662.0E6	124.4E6	49.756	50.255
13)	MA Dieldrin	5.857	6.545	692.5E6	126.2E6	48.831	49.567
14)	MA Endrin	6.116	6.764	585.9E6	104.5E6	46.012	47.170
15)	B Endosulfa...	6.389	6.973	572.4E6	113.9E6	47.305	48.456
16)	A 4,4'-DDD	6.239	6.885	507.5E6	101.6E6	51.956	52.906
17)	MA 4,4'-DDT	6.481	7.185	468.3E6	90093195	44.700	45.471
18)	B Endrin al...	6.557	7.098	460.1E6	96700537	46.462	49.332
19)	B Endosulfa...	6.771	7.322	496.6E6	105.2E6	46.375	49.601
20)	A Methoxychlor	7.026	7.645	222.0E6	50826913	44.288	44.558
21)	B Endrin ke...	7.265	7.796	535.1E6	113.9E6	49.233	50.581
22)	Mirex	7.458	8.253	375.8E6	84553091	46.288	48.922
23)	Chlordane-1	4.447f	0.000	4957279	0	12.562	N.D. #
24)	Chlordane-2	0.000	5.543f	0	142.1E6	N.D.	1584.970 #
25)	Chlordane-3	5.499	6.164	733.8E6	133.1E6	571.446	428.772
26)	Chlordane-4	5.558	6.237	706.8E6	131.6E6	669.174	349.824 #
27)	Chlordane-5	6.389	0.000	572.4E6	0	1520.292	N.D. #

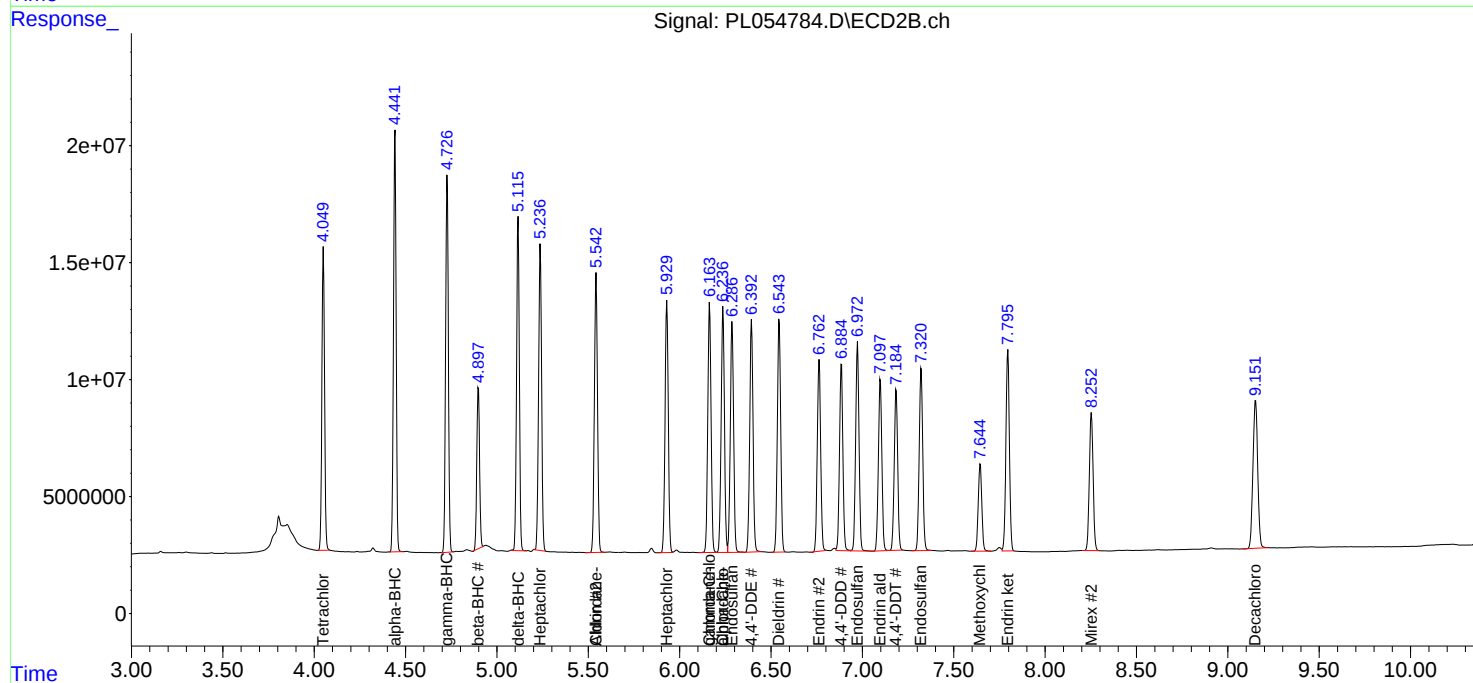
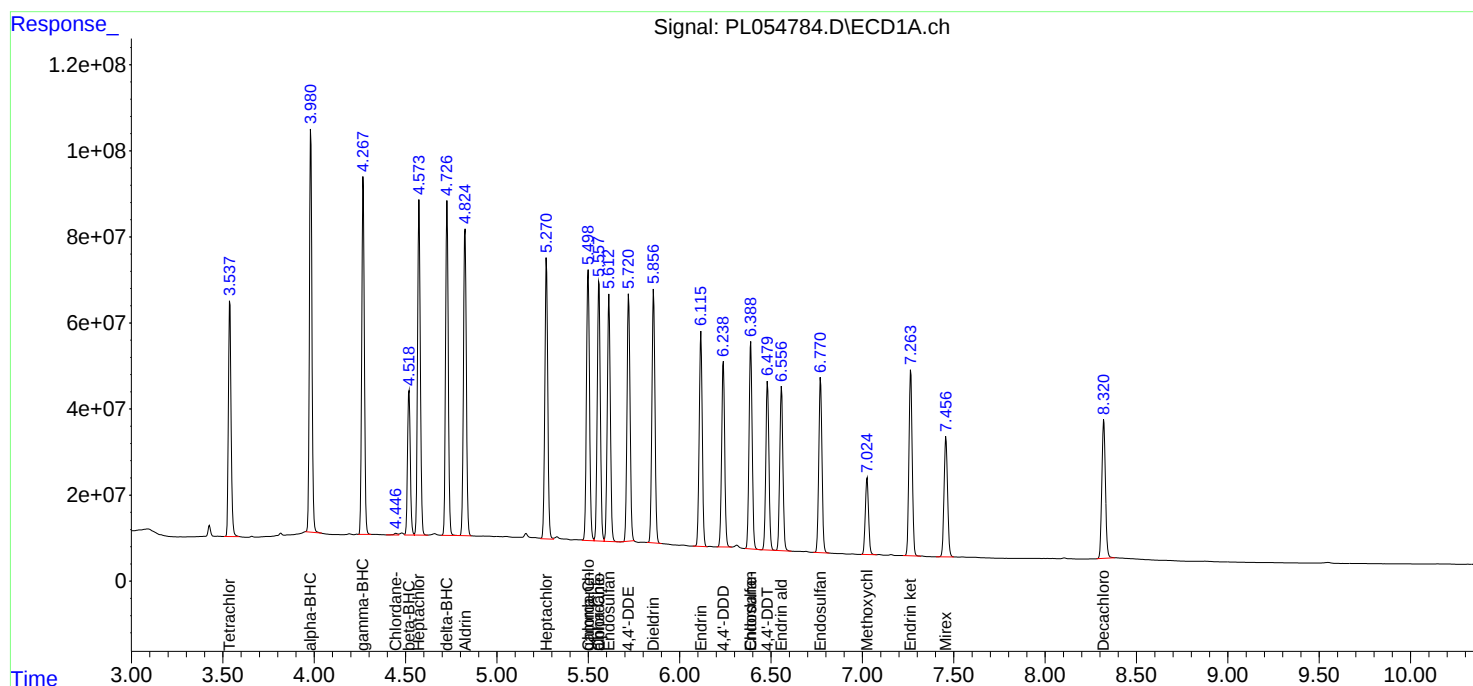
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

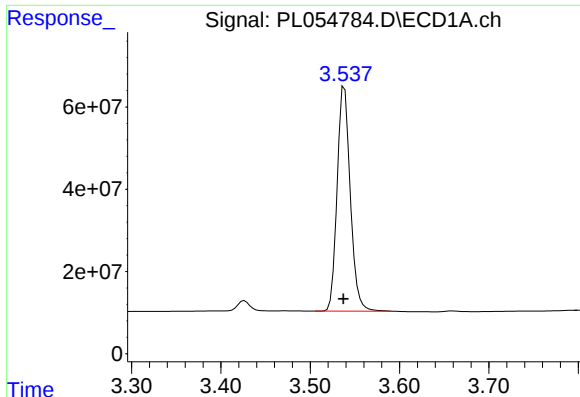
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 10:07
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 06 04:43:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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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

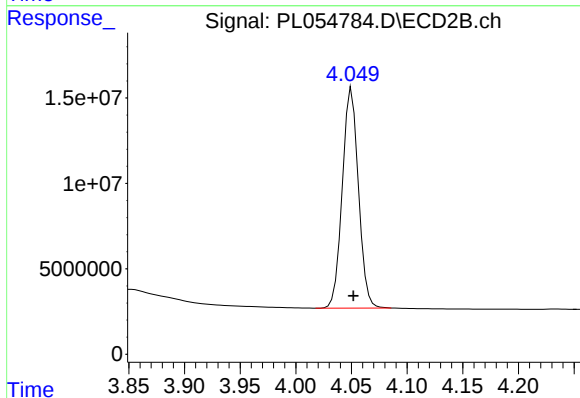




#1 Tetrachloro-m-xylene

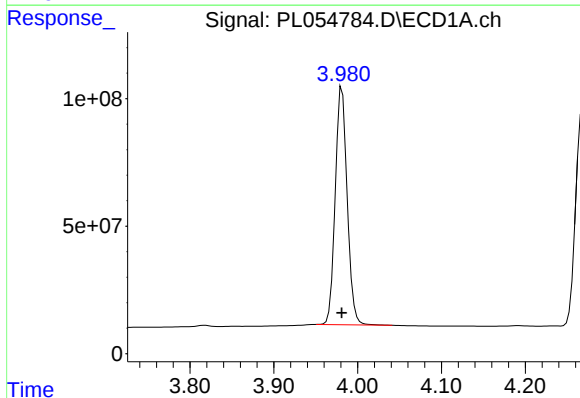
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 558365437
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



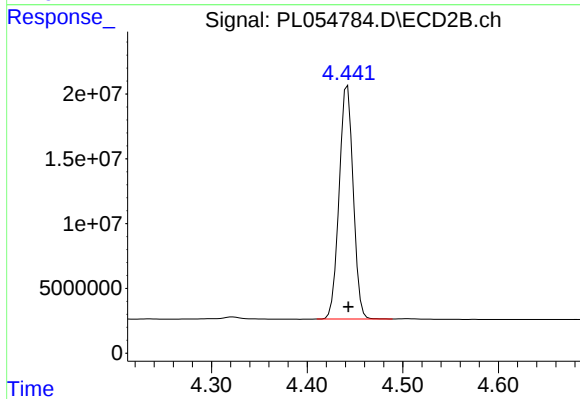
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 129817315
Conc: 50.87 ng/ml



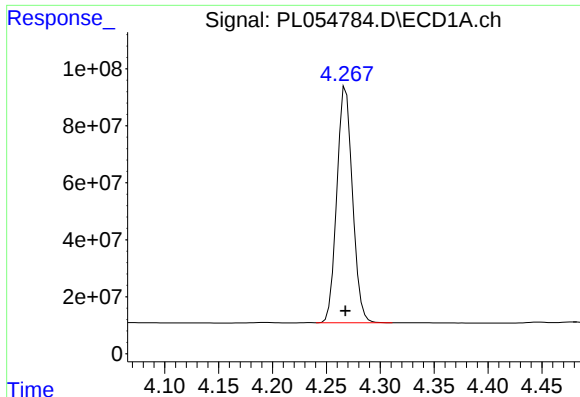
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 920203079
Conc: 48.47 ng/ml



#2 alpha-BHC

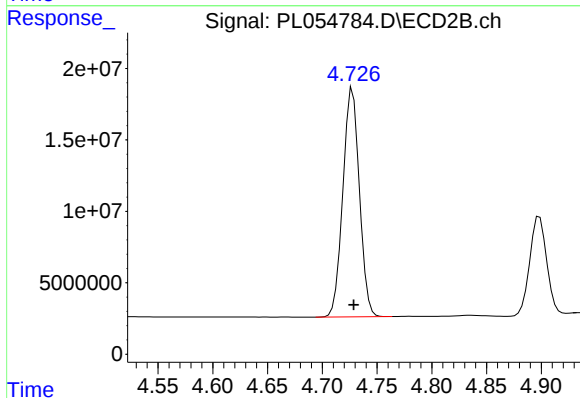
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 183773281
Conc: 51.87 ng/ml



#3 gamma-BHC (Lindane)

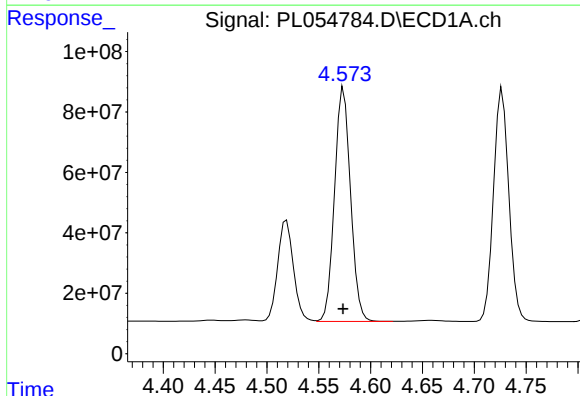
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 834910688
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



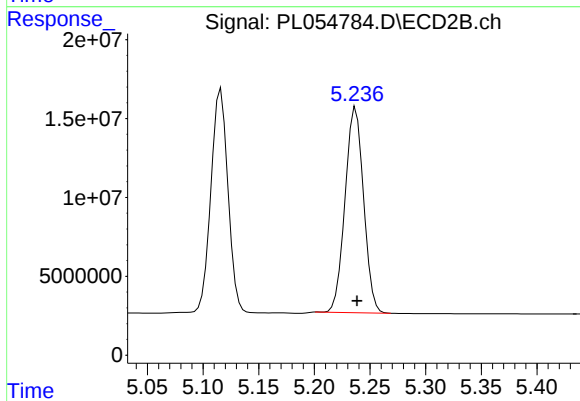
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 168049742
Conc: 51.54 ng/ml



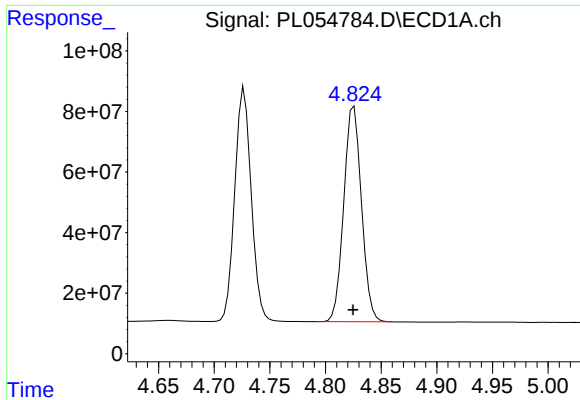
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 831540534
Conc: 47.16 ng/ml



#4 Heptachlor

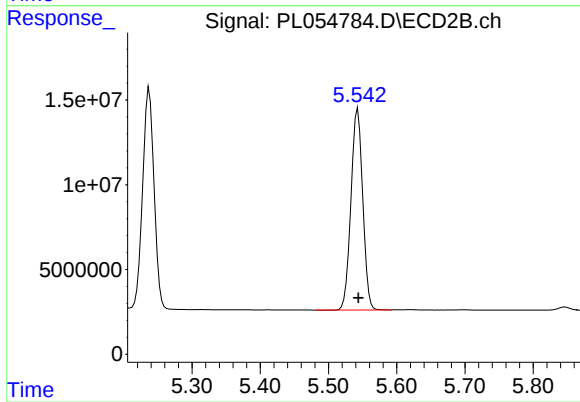
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 150737646
Conc: 49.95 ng/ml



#5 Aldrin

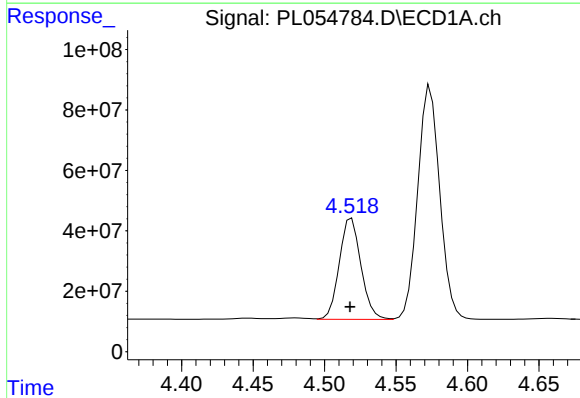
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 787599173
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



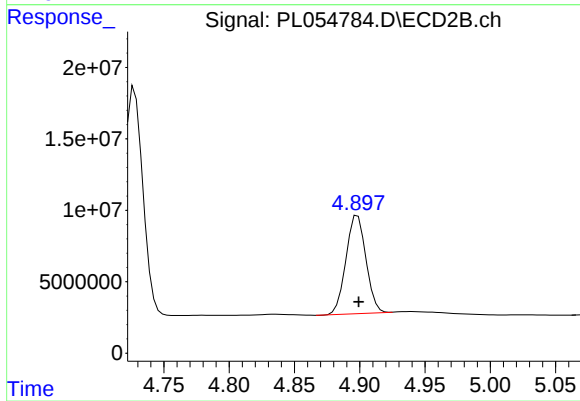
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 142051394
Conc: 50.98 ng/ml



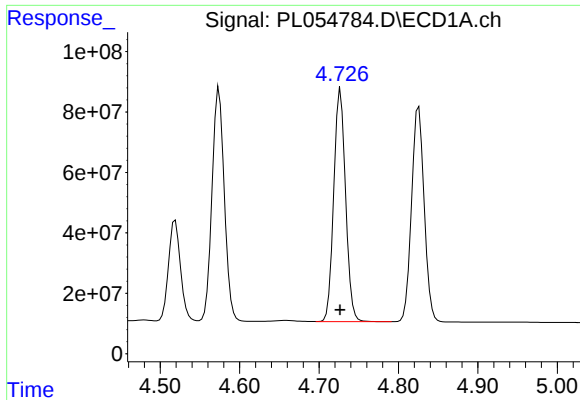
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 352943019
Conc: 47.59 ng/ml



#6 beta-BHC

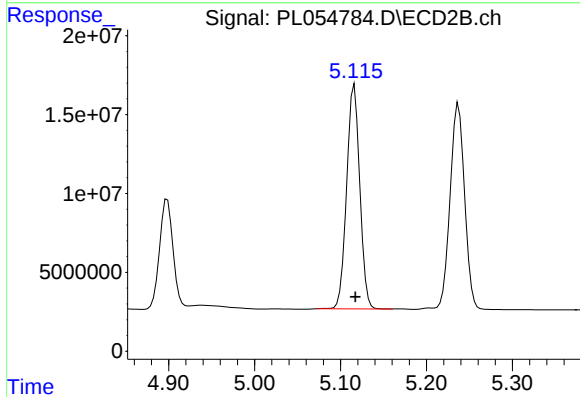
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 73061044
Conc: 51.88 ng/ml



#7 delta-BHC

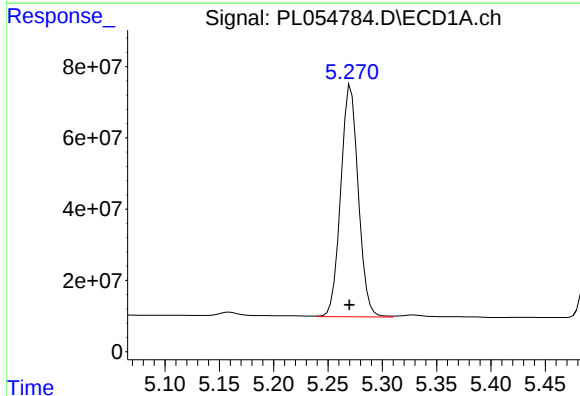
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 796665628
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



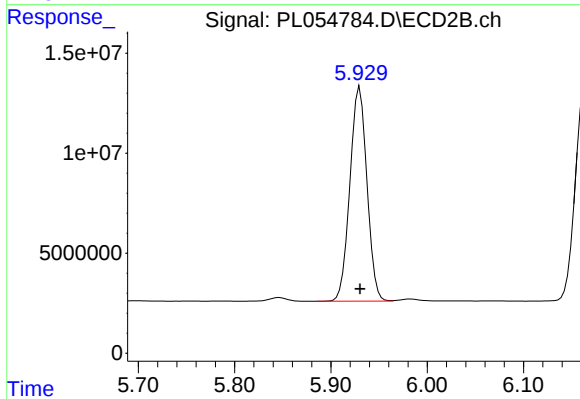
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 151562032
Conc: 56.85 ng/ml



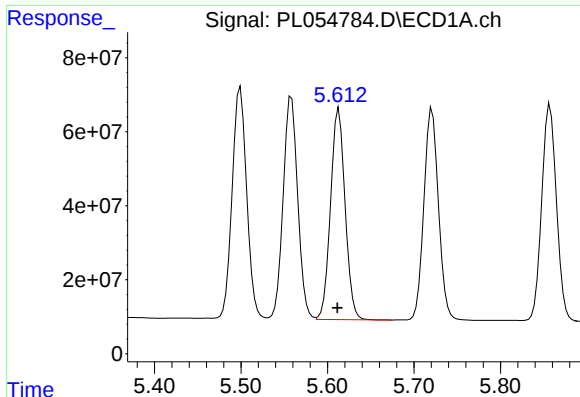
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 730921671
Conc: 48.32 ng/ml



#8 Heptachlor epoxide

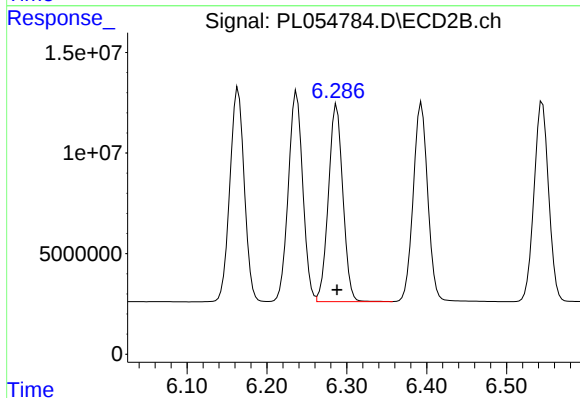
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 131339947
Conc: 52.57 ng/ml



#9 Endosulfan I

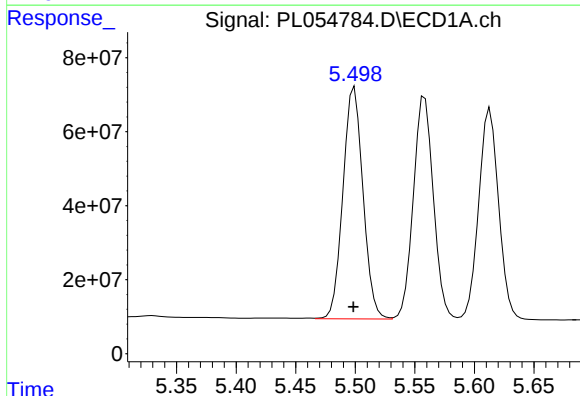
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 665331750
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



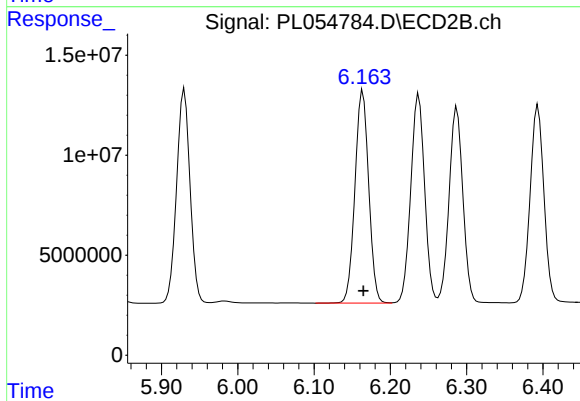
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 123014601
Conc: 49.73 ng/ml



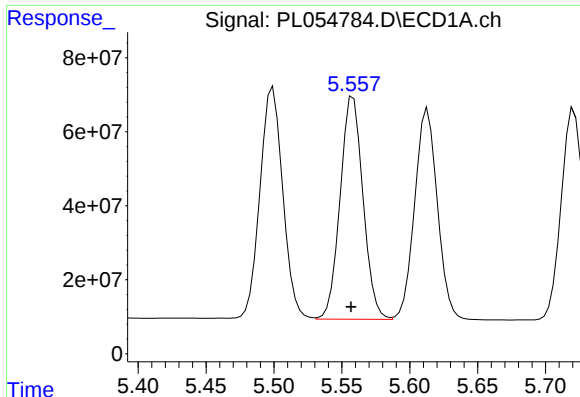
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 733811370
Conc: 48.39 ng/ml



#10 gamma-Chlordane

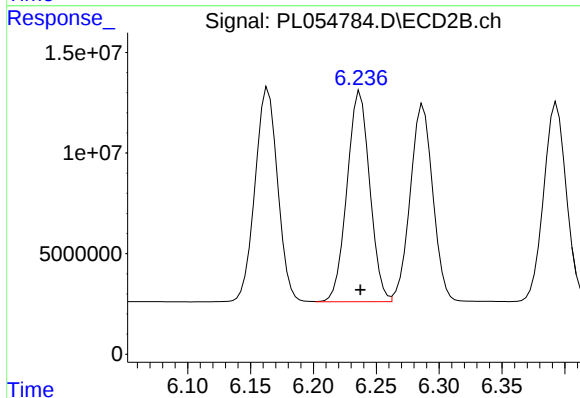
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 133091346
Conc: 50.52 ng/ml



#11 alpha-Chlordane

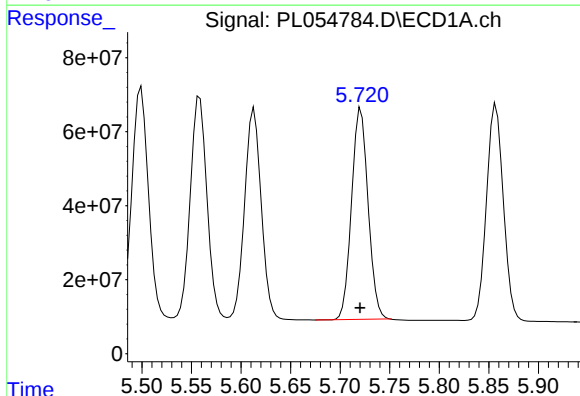
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 706841287
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



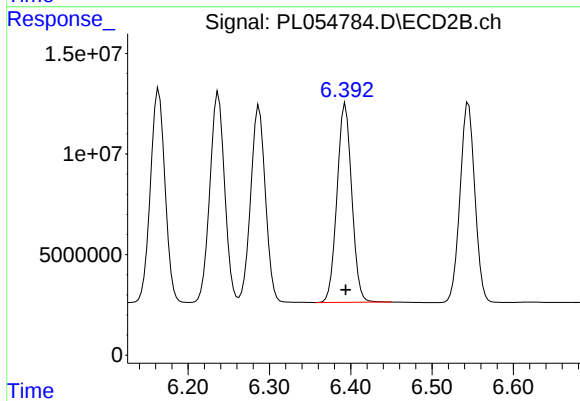
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 131634969
Conc: 50.13 ng/ml



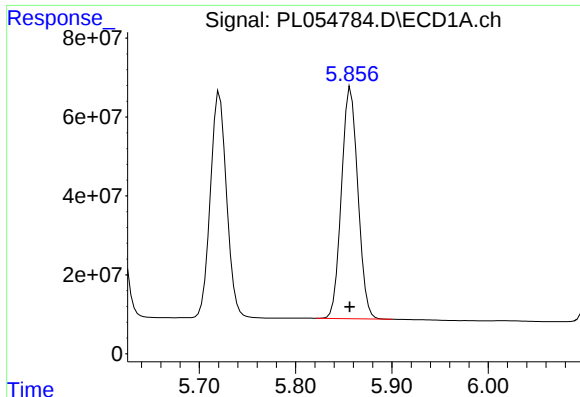
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 661996600
Conc: 49.76 ng/ml



#12 4,4'-DDE

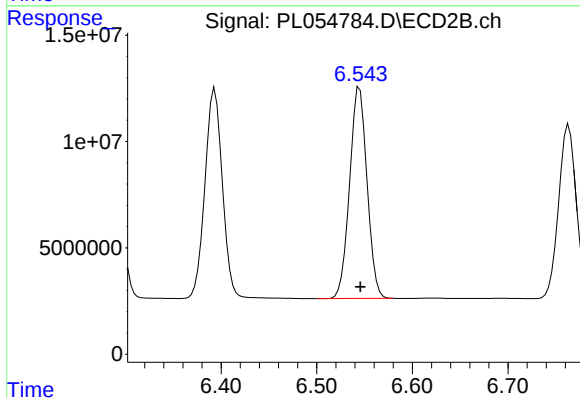
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 124400707
Conc: 50.25 ng/ml



#13 Dieldrin

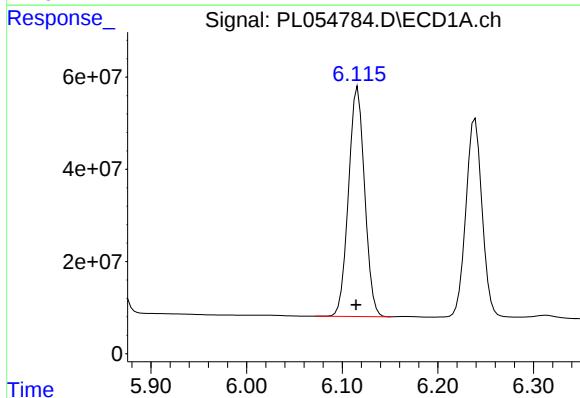
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 692463584
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



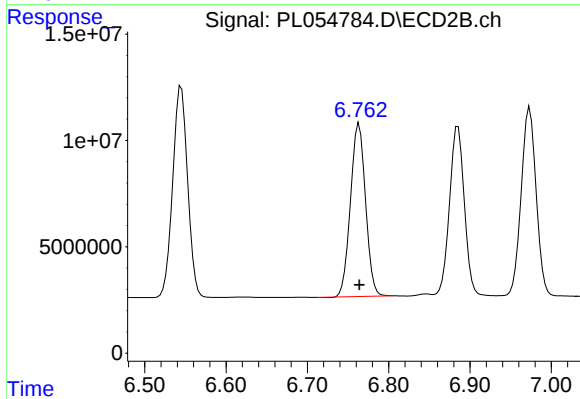
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 126164320
Conc: 49.57 ng/ml



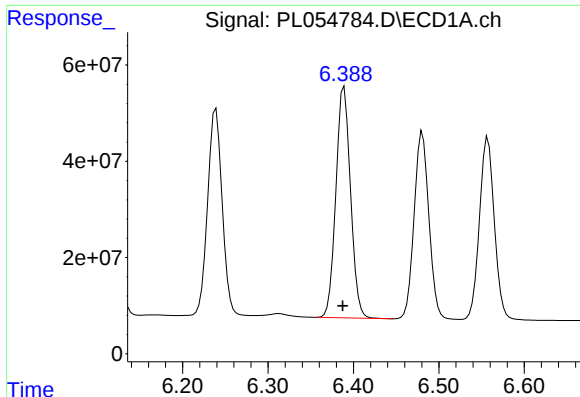
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 585899092
Conc: 46.01 ng/ml



#14 Endrin

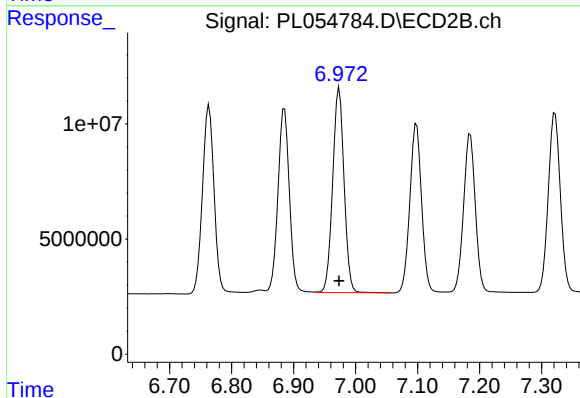
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 104499426
Conc: 47.17 ng/ml



#15 Endosulfan II

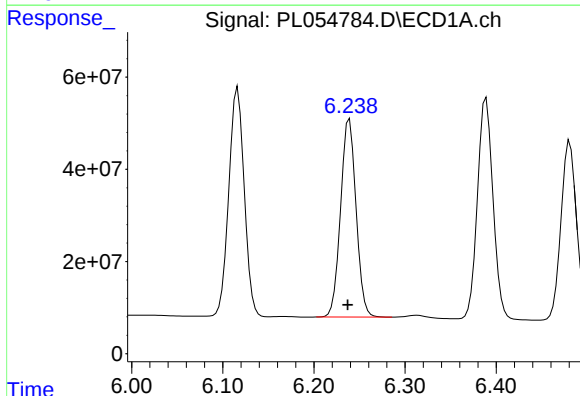
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 572392802
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



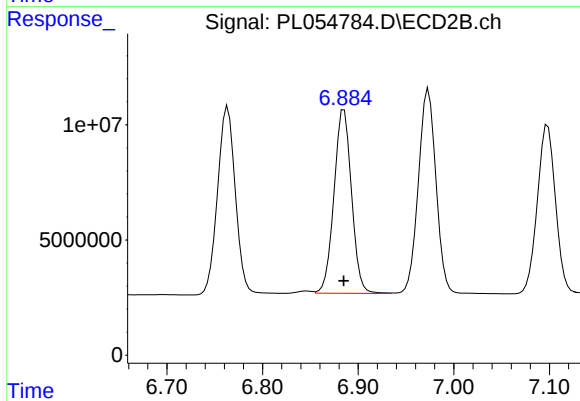
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 113920685
Conc: 48.46 ng/ml



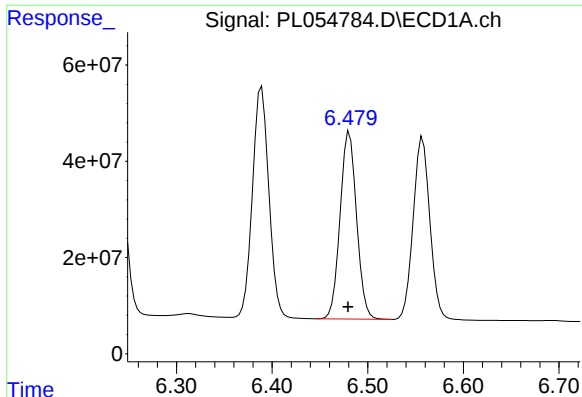
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 507473412
Conc: 51.96 ng/ml



#16 4,4'-DDD

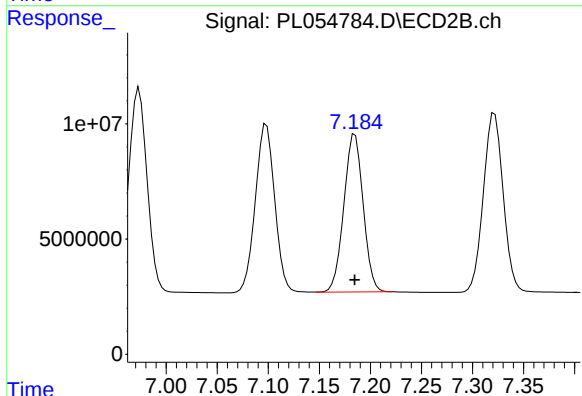
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 101583653
Conc: 52.91 ng/ml



#17 4,4'-DDT

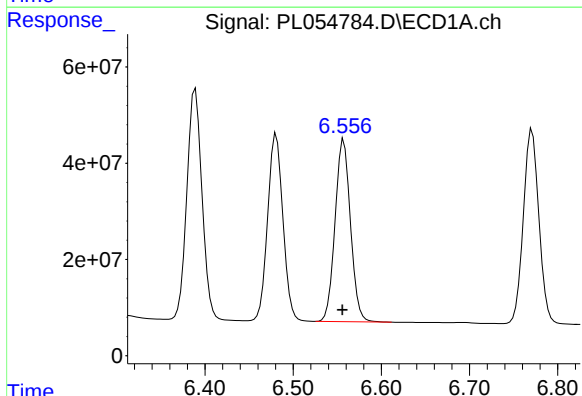
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 468287453
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



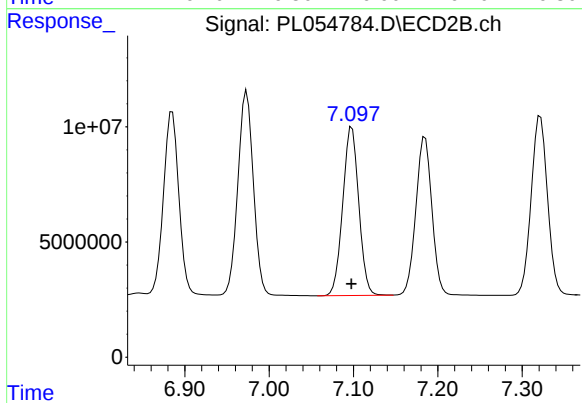
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 90093195
Conc: 45.47 ng/ml



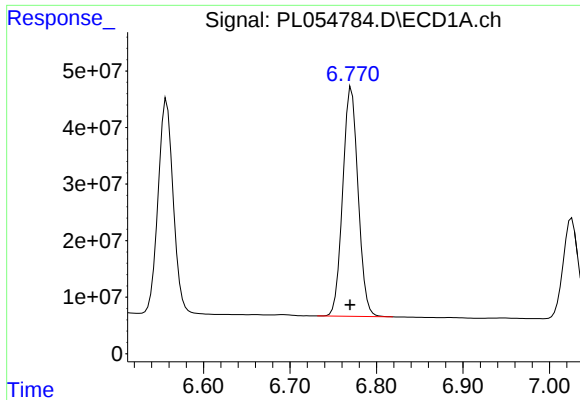
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 460108660
Conc: 46.46 ng/ml



#18 Endrin aldehyde

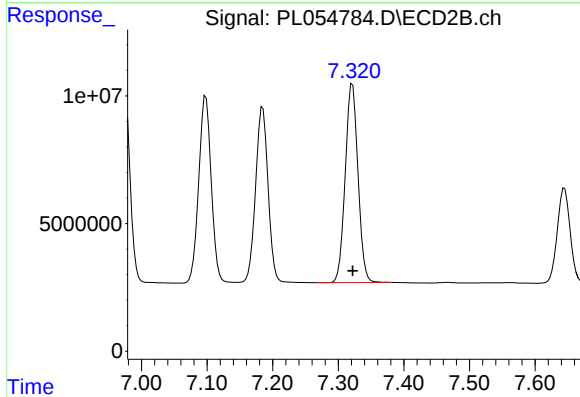
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 96700537
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

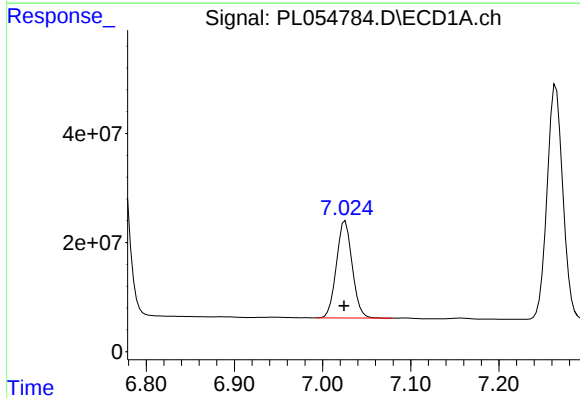
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 496616877
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



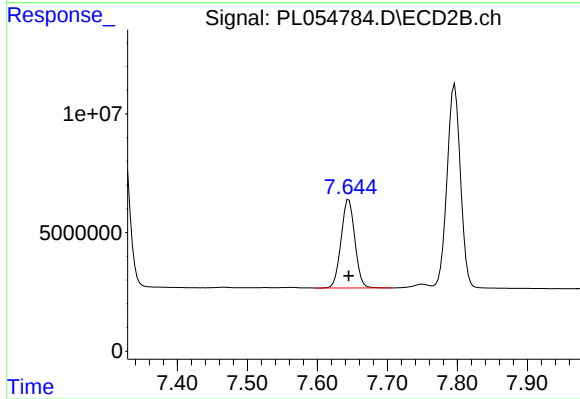
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 105179983
Conc: 49.60 ng/ml



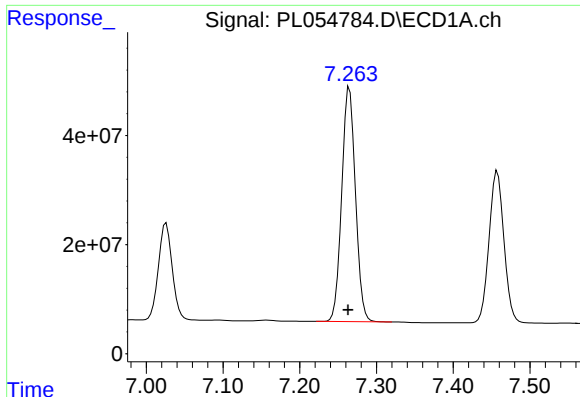
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 221959052
Conc: 44.29 ng/ml



#20 Methoxychlor

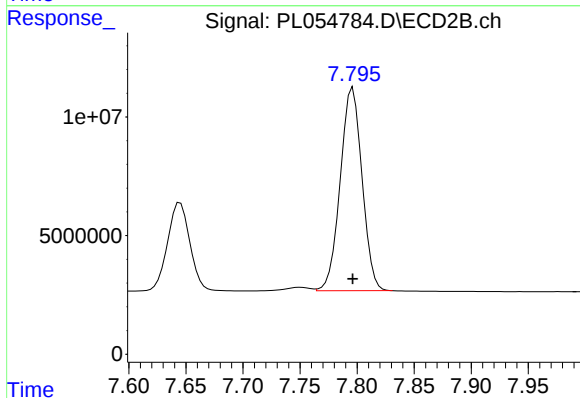
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 50826913
Conc: 44.56 ng/ml



#21 Endrin ketone

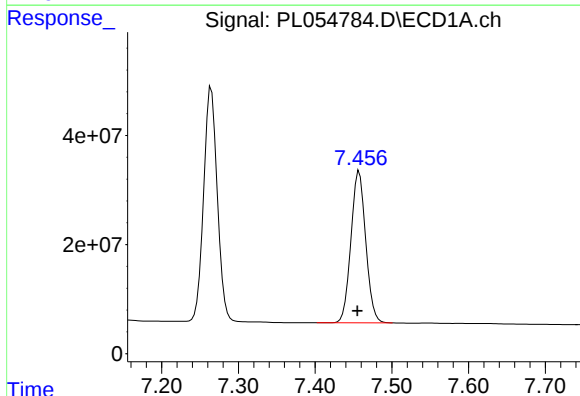
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 535115621
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



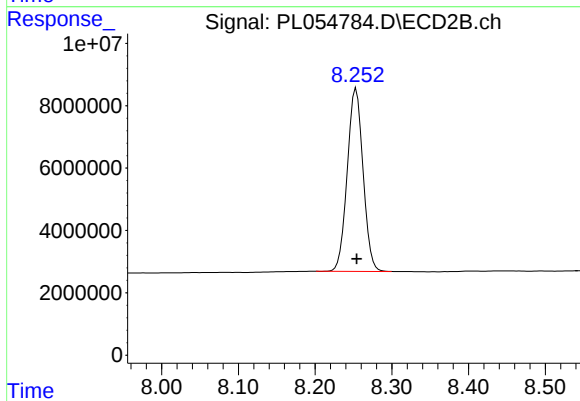
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 113853180
Conc: 50.58 ng/ml



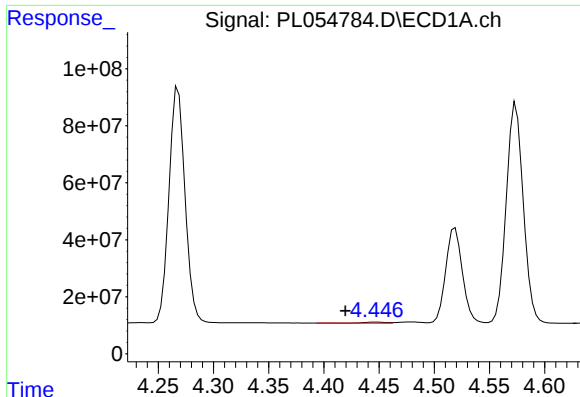
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 375787544
Conc: 46.29 ng/ml



#22 Mirex

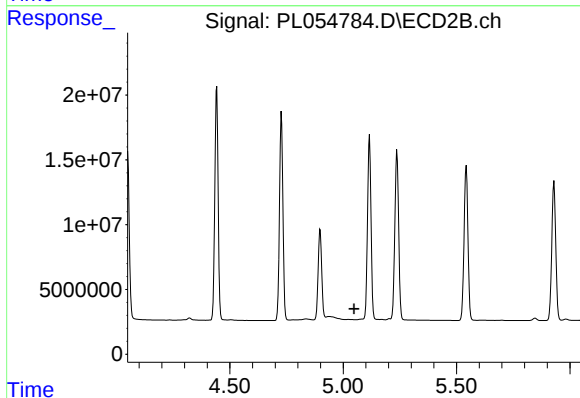
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 84553091
Conc: 48.92 ng/ml



#23 Chlordane-1

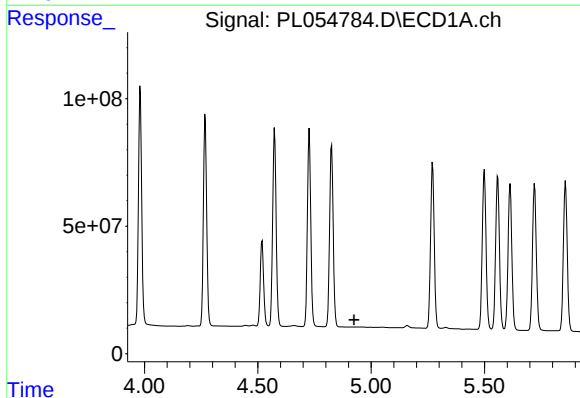
R.T.: 4.447 min
Delta R.T.: 0.027 min
Response: 4957279
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



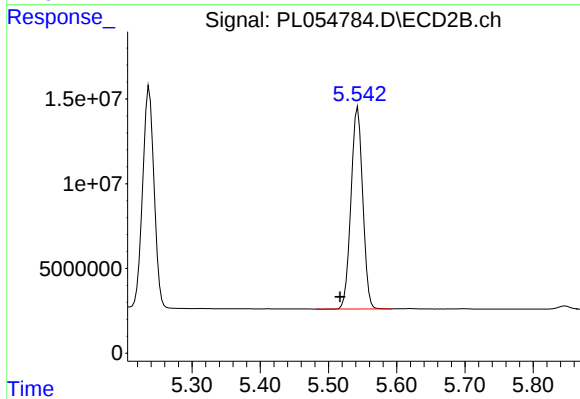
#23 Chlordane-1

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



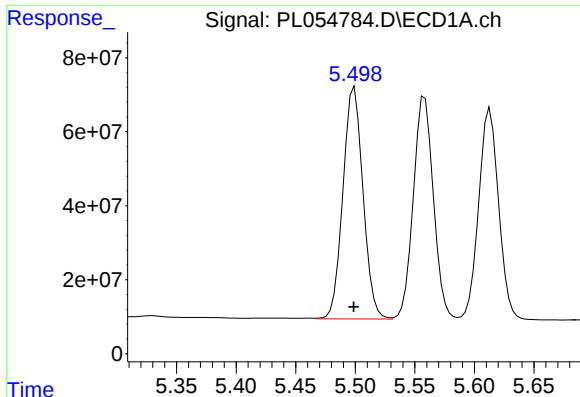
#24 Chlordane-2

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



#24 Chlordane-2

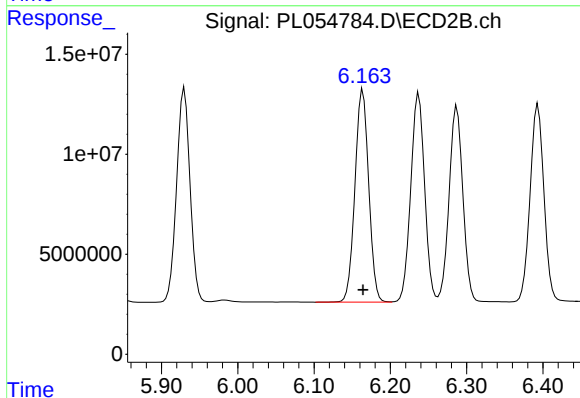
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 142051394
Conc: 1584.97 ng/ml



#25 Chlordane-3

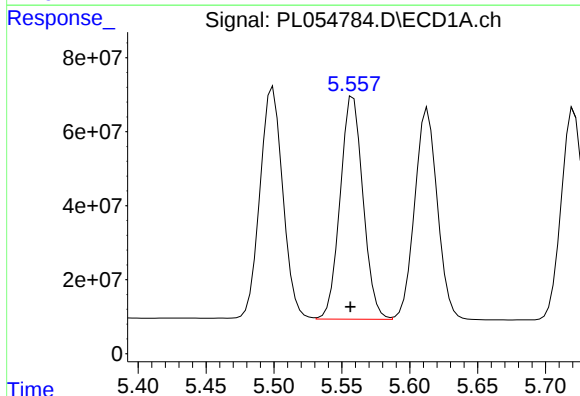
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 733811370
Conc: 571.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



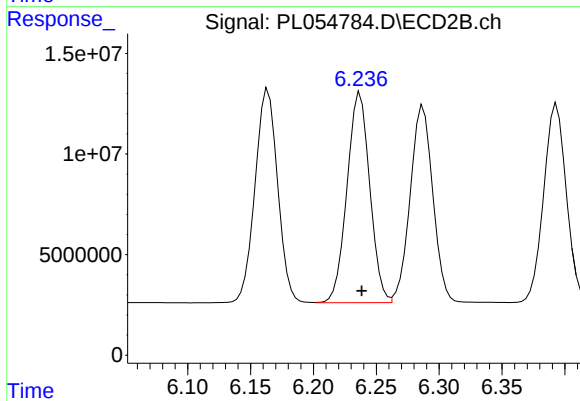
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 133091346
Conc: 428.77 ng/ml



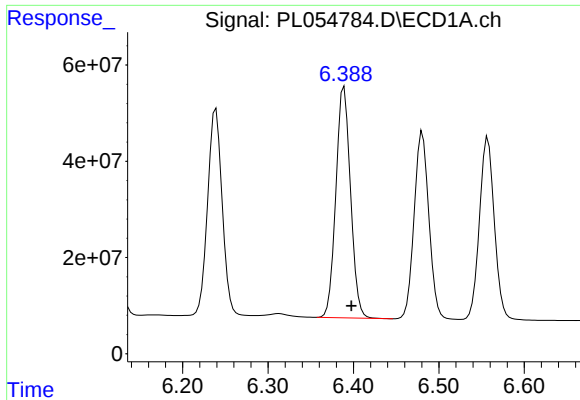
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 706841287
Conc: 669.17 ng/ml



#26 Chlordane-4

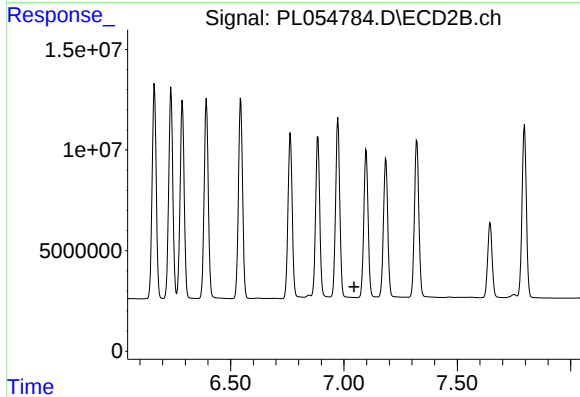
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 131634969
Conc: 349.82 ng/ml



#27 Chlordane-5

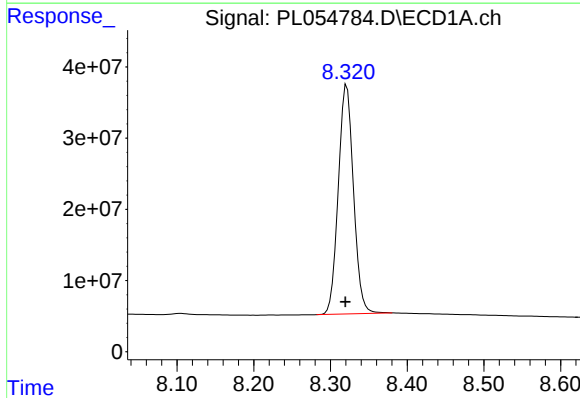
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 572392802
Conc: 1520.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



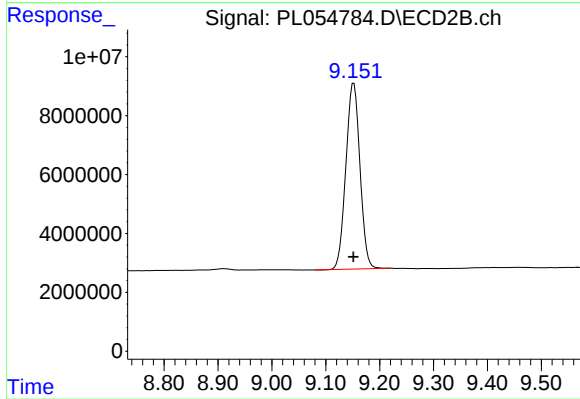
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 444549117
Conc: 46.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 114915063
Conc: 47.93 ng/ml