

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 18:55
 Operator : AJ\MA
 Sample : L1761-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-030420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:00:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.461	3.960	166.7E6	42552838	19.557	19.945
28)	SA Decachlor...	8.211	8.986	171.1E6	40927173	17.706	19.262
Target Compounds							
2)	A alpha-BHC	3.898	4.347	747.7E6	169.1E6	50.453	53.532
3)	MA gamma-BHC...	4.182	4.630	725.0E6	157.0E6	52.762	50.498
4)	MA Heptachlor	4.482	5.132	723.3E6	165.8E6	53.250	53.263
5)	MB Aldrin	4.730	5.435	673.4E6	156.2E6	52.150	52.245
6)	B beta-BHC	4.433	4.803	279.2E6	73543067	52.707	52.182
7)	B delta-BHC	4.637	5.017	674.1E6	122.5E6	51.672	50.293
8)	B Heptachlo...	5.173	5.819	616.2E6	138.0E6	50.926	49.799
9)	A Endosulfan I	5.511	6.174	576.2E6	141.1E6	50.831	50.503
10)	B gamma-Chl...	5.400	6.053	630.6E6	152.5E6	50.773	50.927
11)	B alpha-Chl...	5.458	6.125	610.0E6	150.8E6	49.649	50.035
12)	B 4,4'-DDE	5.622	6.284	599.9E6	140.3E6	51.198	49.428
13)	MA Dieldrin	5.755	6.430	628.1E6	143.6E6	51.373	48.780
14)	MA Endrin	6.011	6.646	553.2E6	123.5E6	50.852	47.881
15)	B Endosulfa...	6.285	6.856	515.0E6	121.2E6	47.690	43.186
16)	A 4,4'-DDD	6.137	6.772	488.9E6	113.3E6	50.502	46.512
17)	MA 4,4'-DDT	6.378	7.070	472.3E6	107.9E6	48.267	43.855
18)	B Endrin al...	6.453	6.980	417.5E6	103.0E6	46.664	44.449
19)	B Endosulfa...	6.666	7.203	485.3E6	119.1E6	48.592	47.502
20)	A Methoxychlor	6.923	7.529	229.9E6	58356141	46.110	46.711
21)	B Endrin ke...	7.157	7.671	530.1E6	126.4E6	46.946	46.138
22)	Mirex	7.344	8.121	373.1E6	90929216	46.038	47.429
23)	Chlordane-1	4.333	4.943	7848073	3609089	25.820	44.997 #
24)	Chlordane-2	0.000	5.435f	0	156.2E6	N.D.	1636.070 #
25)	Chlordane-3	5.400	6.053	630.6E6	152.5E6	584.661	402.268 #
26)	Chlordane-4	5.458	6.125	610.0E6	150.8E6	663.766	328.937 #
27)	Chlordane-5	6.285	0.000	515.0E6	0	1417.935	N.D. #

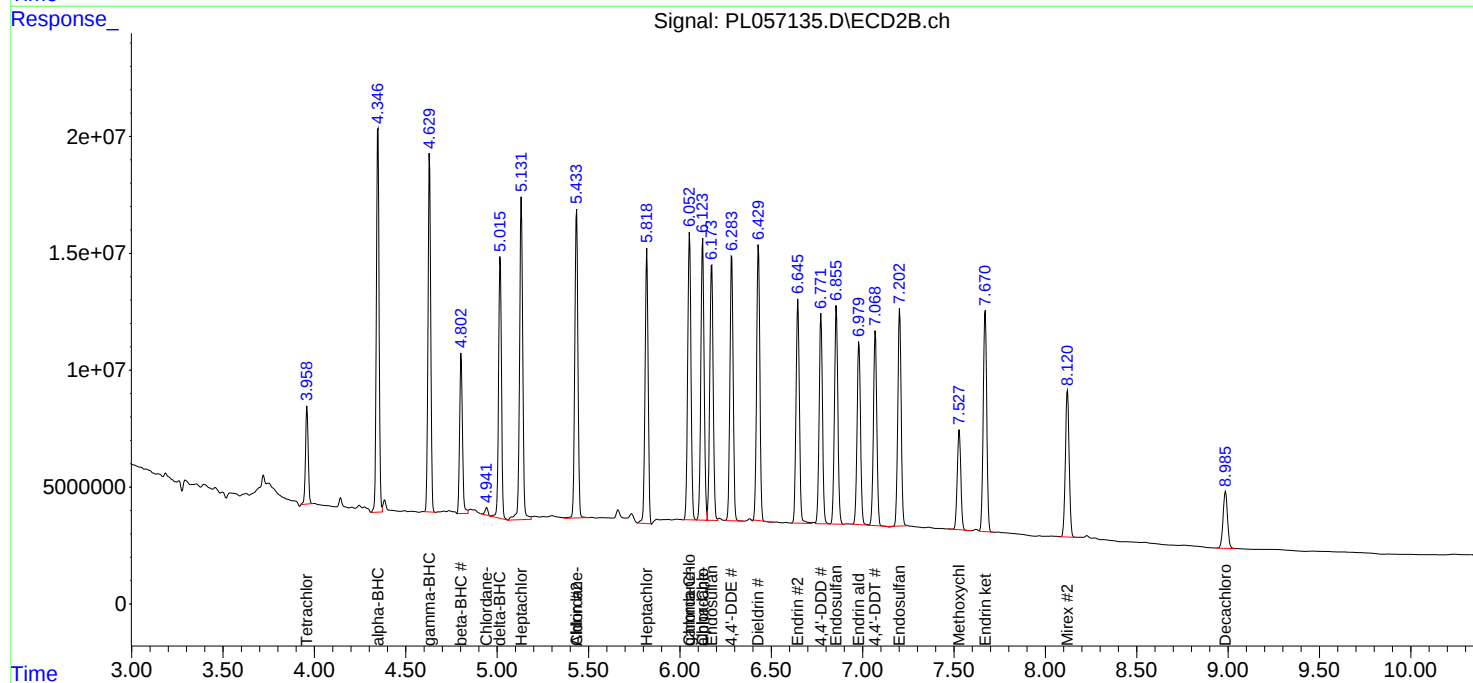
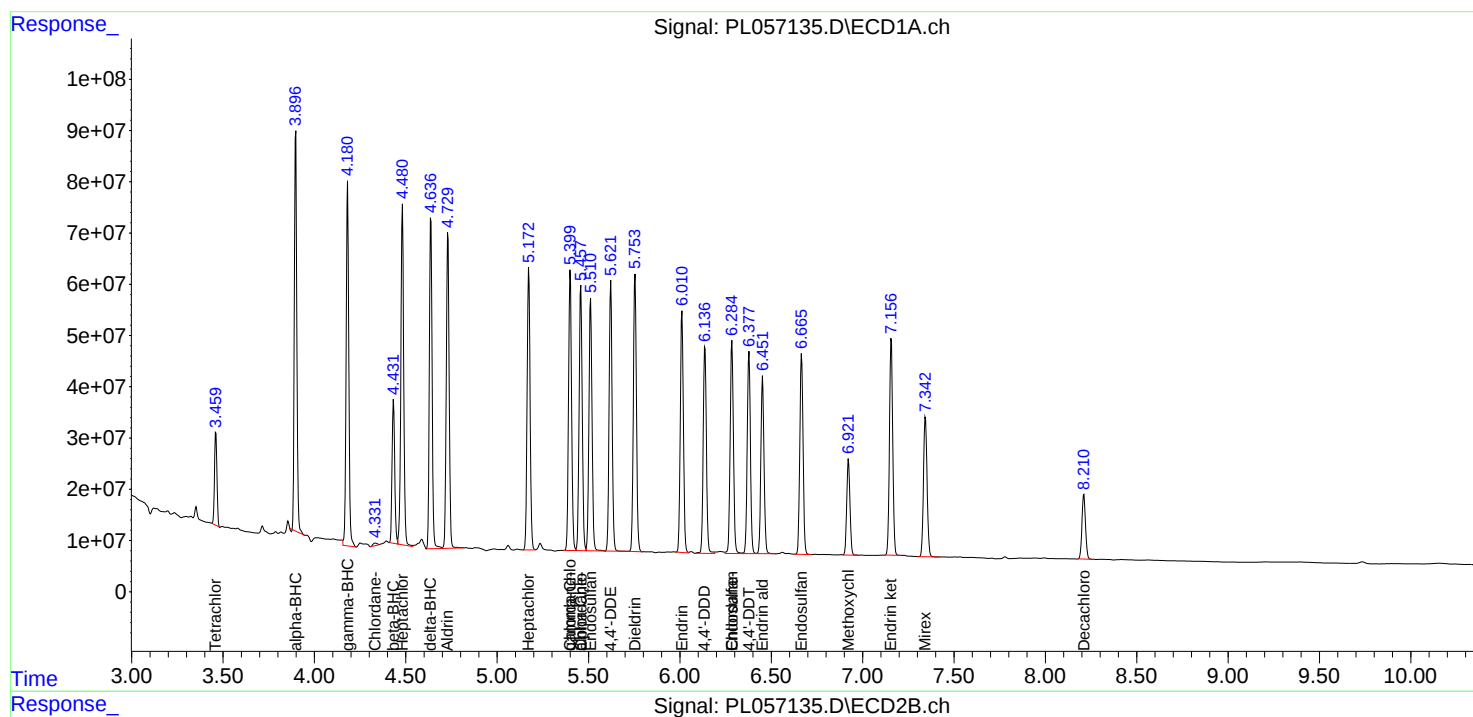
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

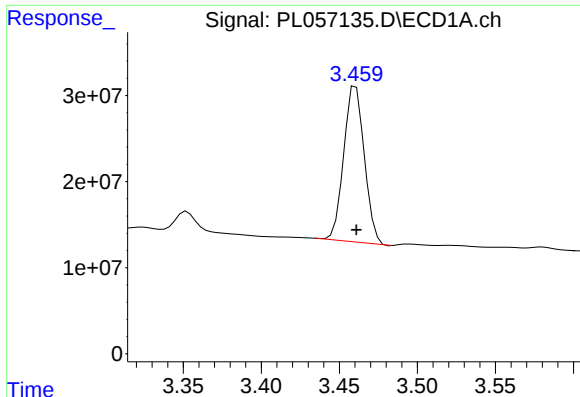
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 18:55
Operator : AJ\MA
Sample : L1761-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-04-030420MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:00:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

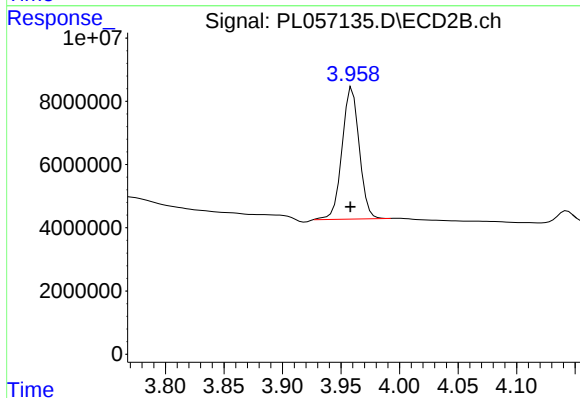




#1 Tetrachloro-m-xylene

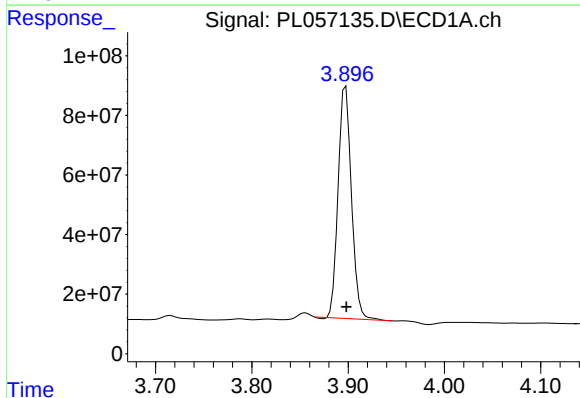
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 166668517
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



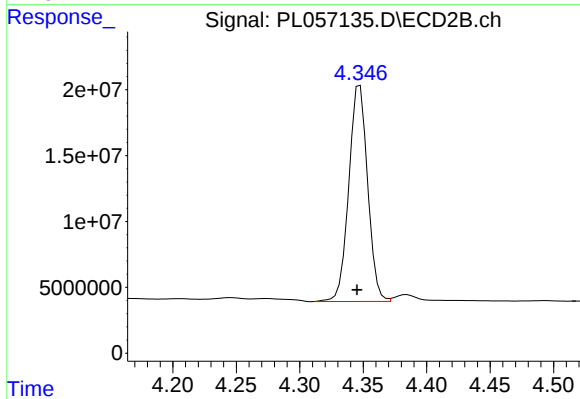
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 42552838
Conc: 19.94 ng/ml



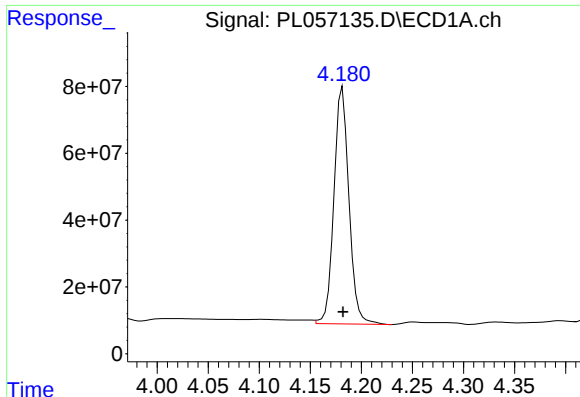
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 747705966
Conc: 50.45 ng/ml



#2 alpha-BHC

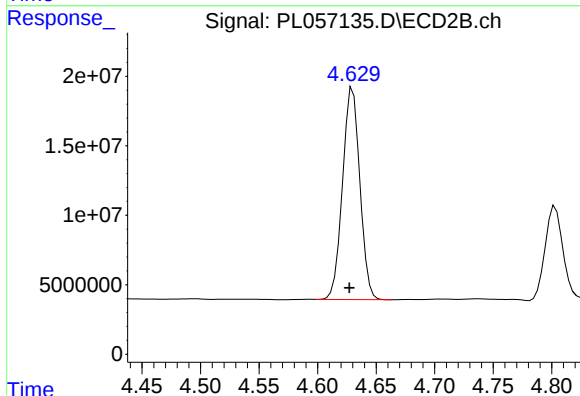
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 169105935
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

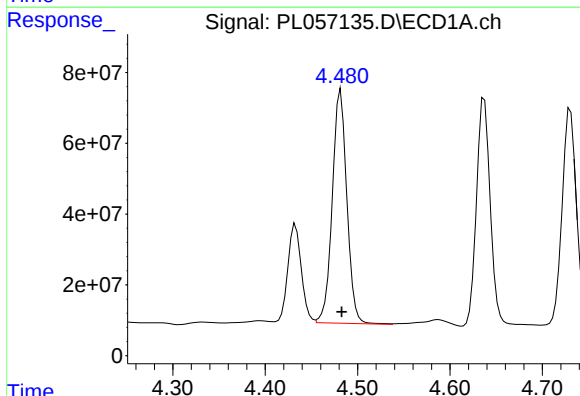
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 724985872
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



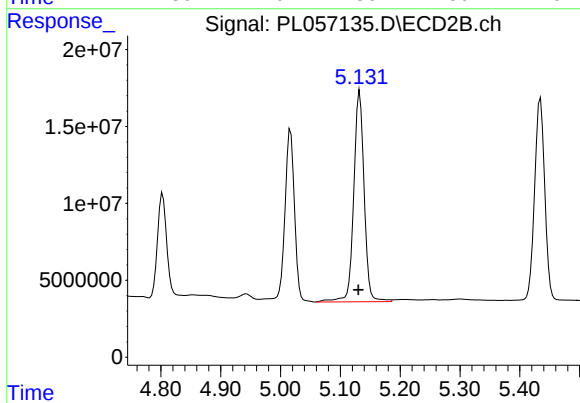
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 156984747
Conc: 50.50 ng/ml



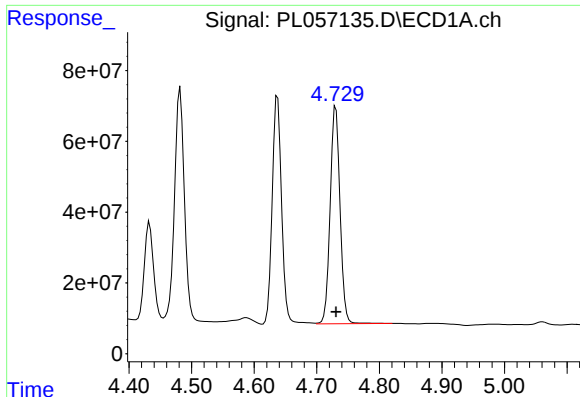
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 723348117
Conc: 53.25 ng/ml



#4 Heptachlor

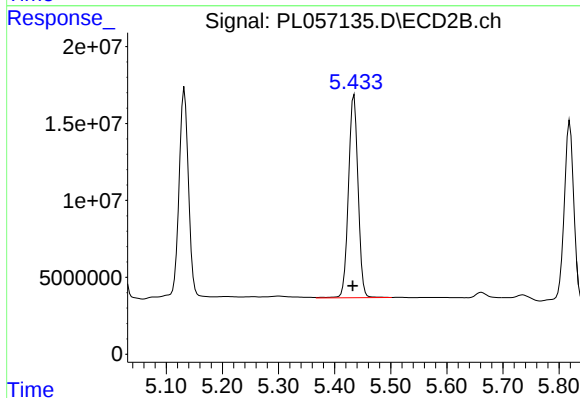
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 165774459
Conc: 53.26 ng/ml



#5 Aldrin

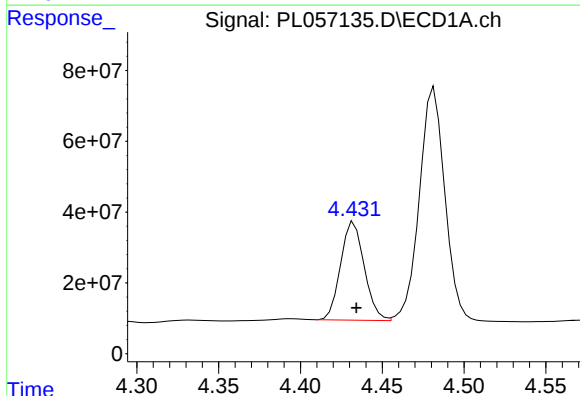
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 673395530
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



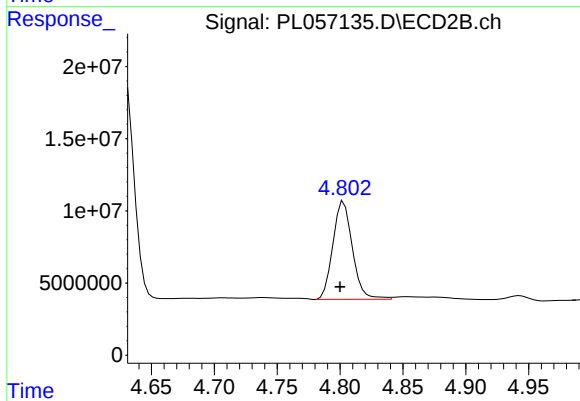
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 156169825
Conc: 52.24 ng/ml



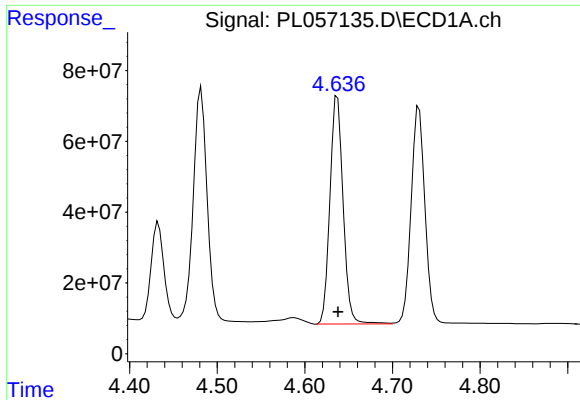
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 279201852
Conc: 52.71 ng/ml



#6 beta-BHC

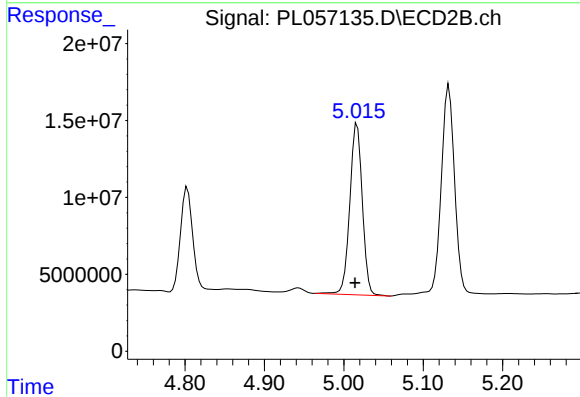
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 73543067
Conc: 52.18 ng/ml



#7 delta-BHC

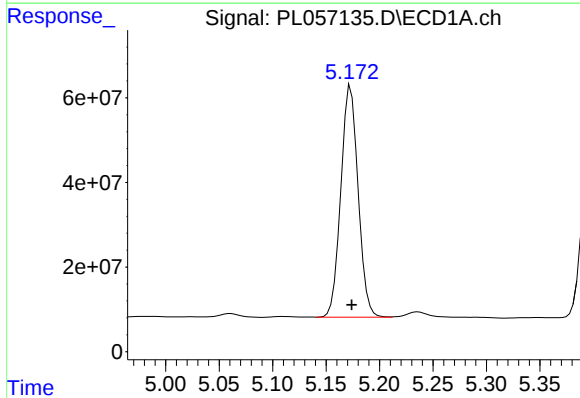
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 674124908
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



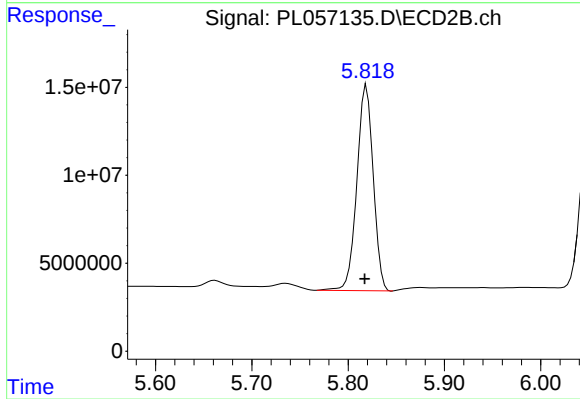
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 122454540
Conc: 50.29 ng/ml



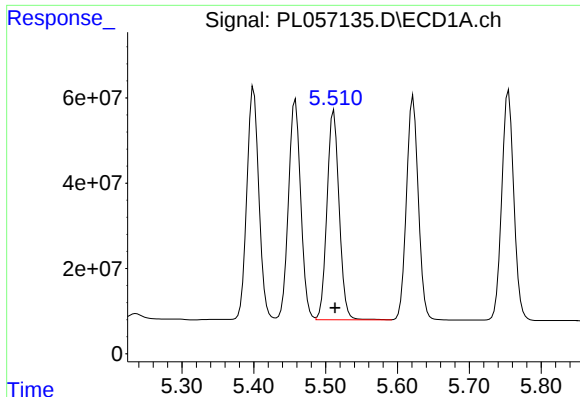
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 616204878
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

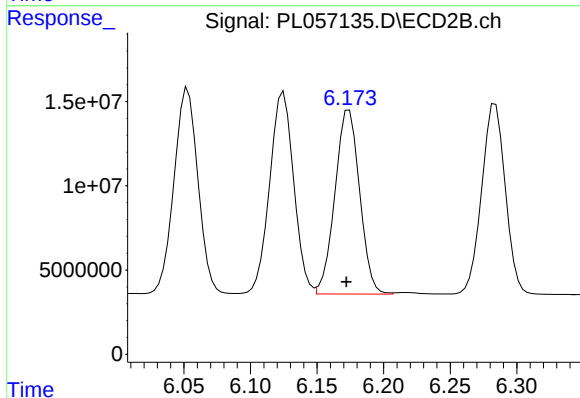
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 137995584
Conc: 49.80 ng/ml



#9 Endosulfan I

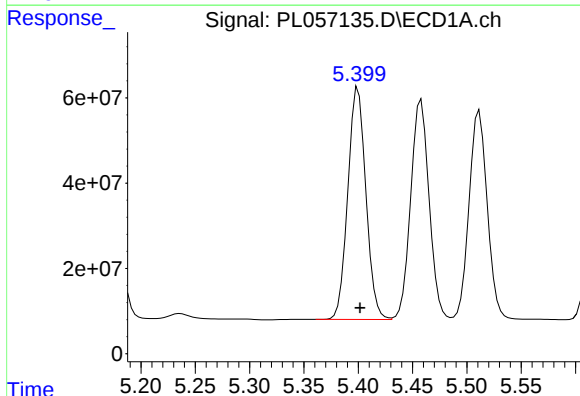
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 576222184
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



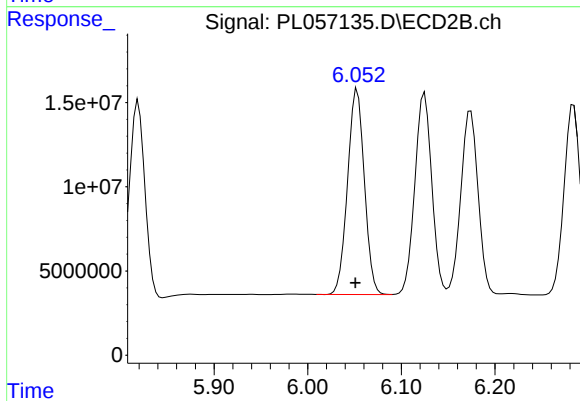
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 141076796
Conc: 50.50 ng/ml



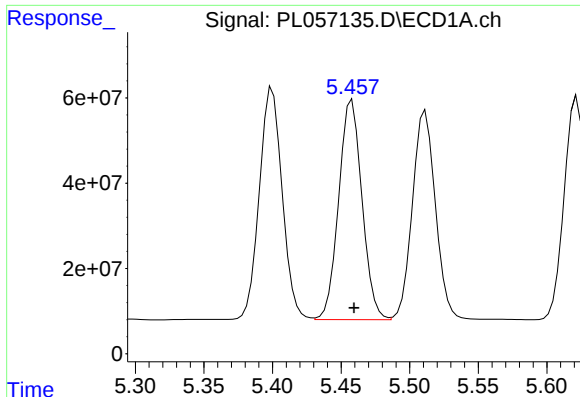
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 630634135
Conc: 50.77 ng/ml



#10 gamma-Chlordane

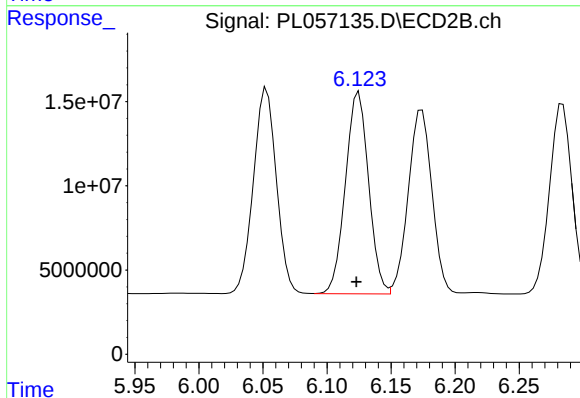
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 152455108
Conc: 50.93 ng/ml



#11 alpha-Chlordane

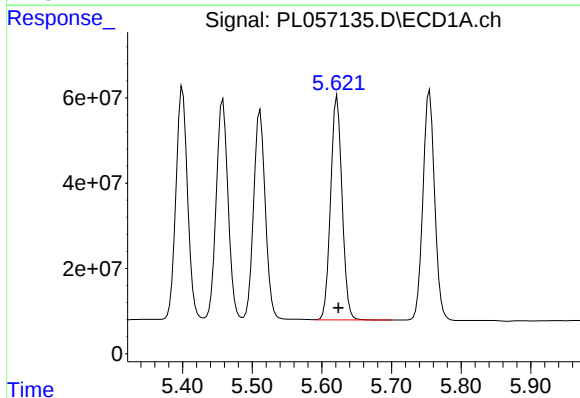
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 609996762
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



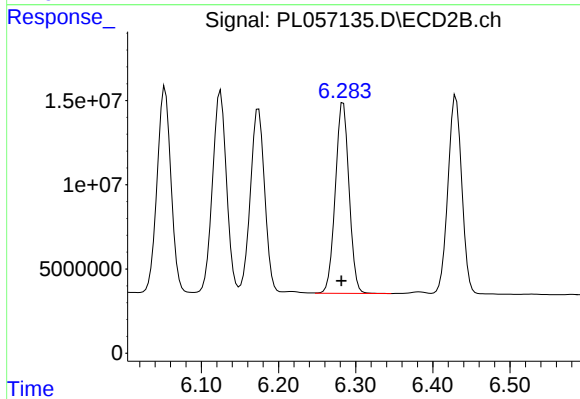
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 150829511
Conc: 50.04 ng/ml



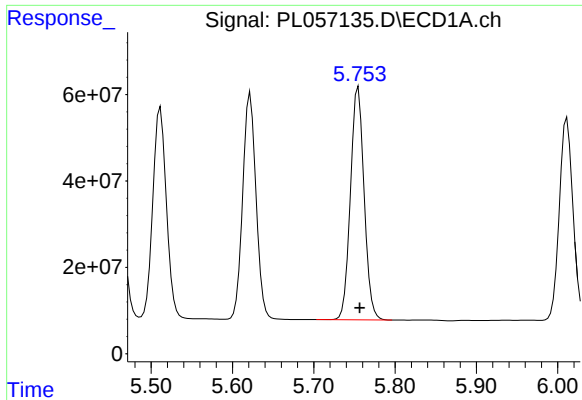
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 599931504
Conc: 51.20 ng/ml



#12 4,4'-DDE

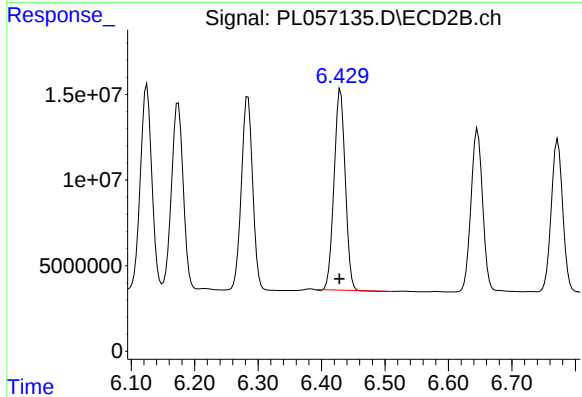
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 140273503
Conc: 49.43 ng/ml



#13 Dieldrin

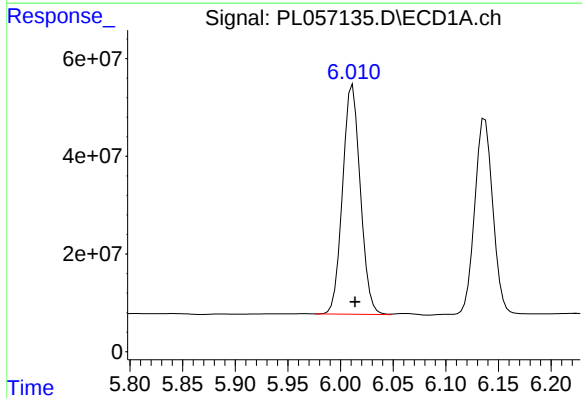
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 628118113
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



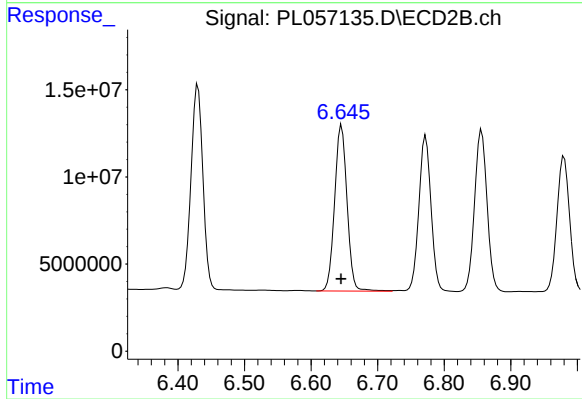
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 143572821
Conc: 48.78 ng/ml



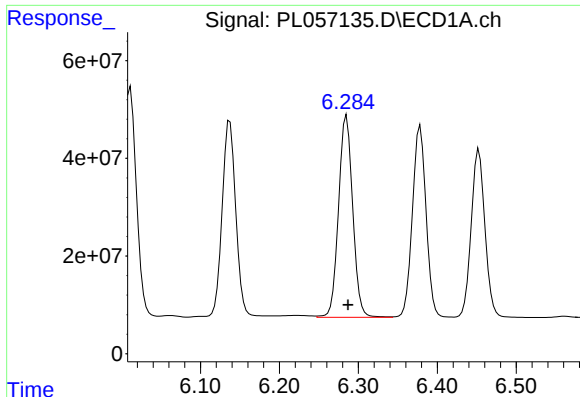
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 553242578
Conc: 50.85 ng/ml



#14 Endrin

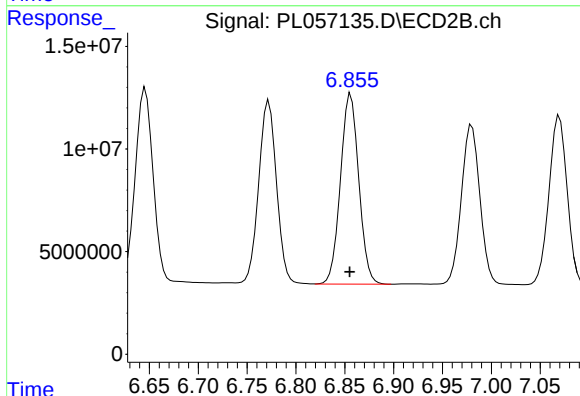
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 123475421
Conc: 47.88 ng/ml



#15 Endosulfan II

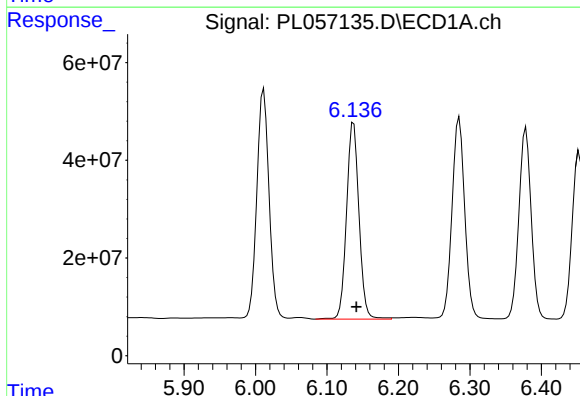
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 515029140
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



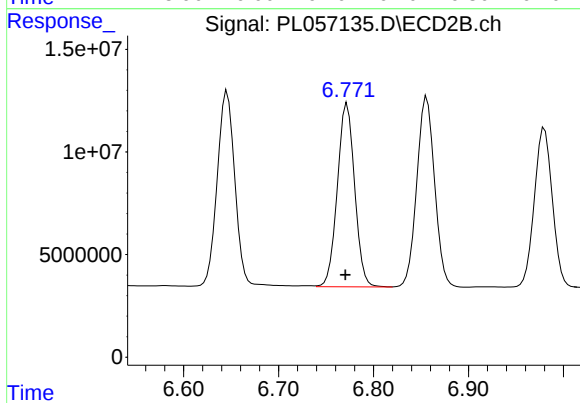
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 121181287
Conc: 43.19 ng/ml



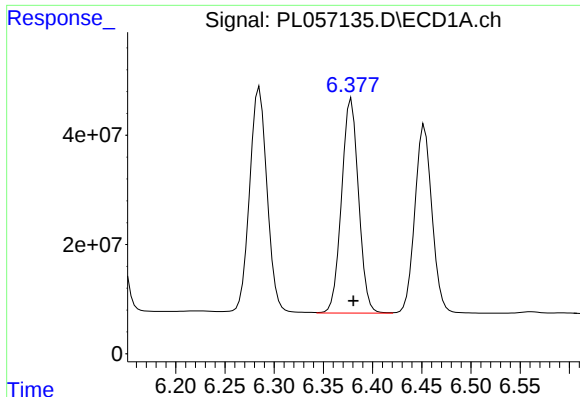
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 488894379
Conc: 50.50 ng/ml



#16 4,4'-DDD

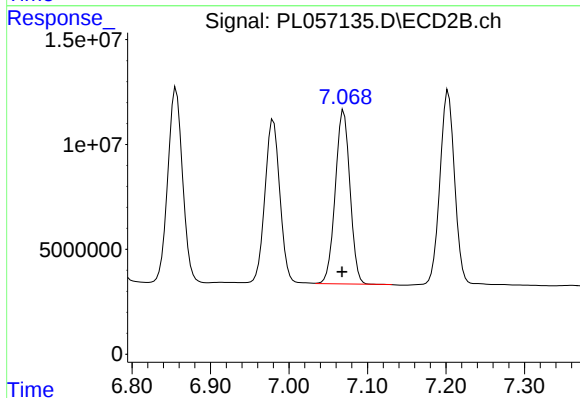
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 113303856
Conc: 46.51 ng/ml



#17 4,4'-DDT

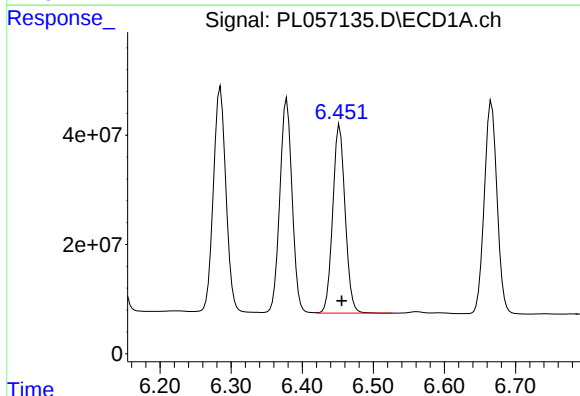
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 472307118
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



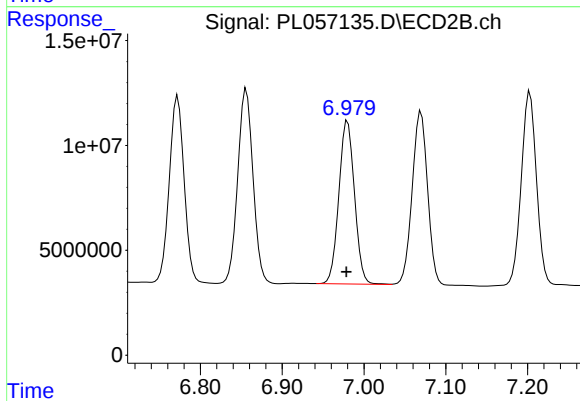
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 107880954
Conc: 43.85 ng/ml



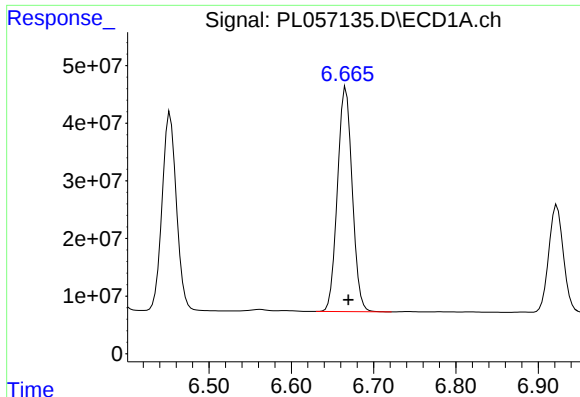
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 417474541
Conc: 46.66 ng/ml



#18 Endrin aldehyde

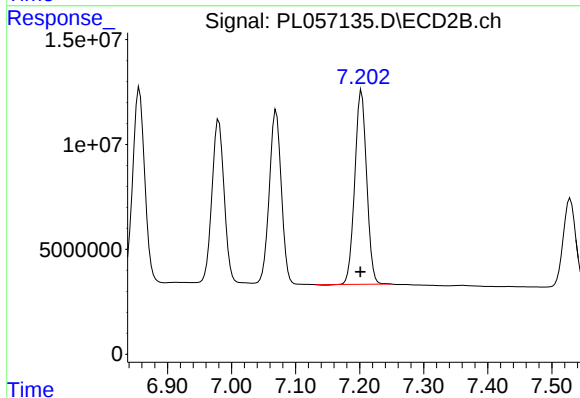
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 103000349
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

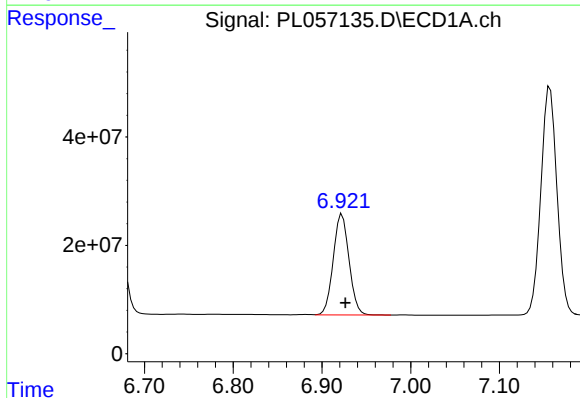
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 485297003
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



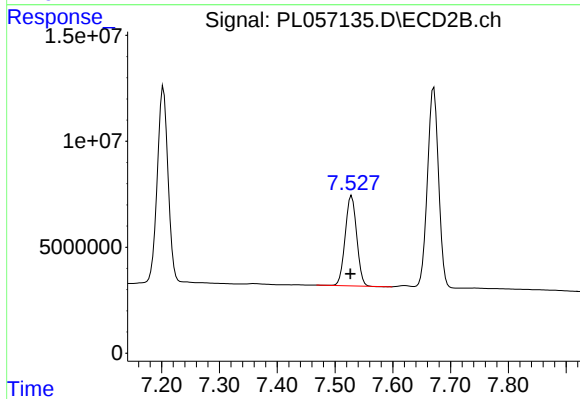
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 119130378
Conc: 47.50 ng/ml



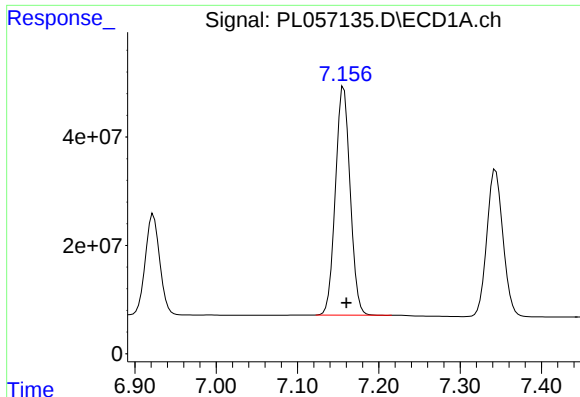
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 229914432
Conc: 46.11 ng/ml



#20 Methoxychlor

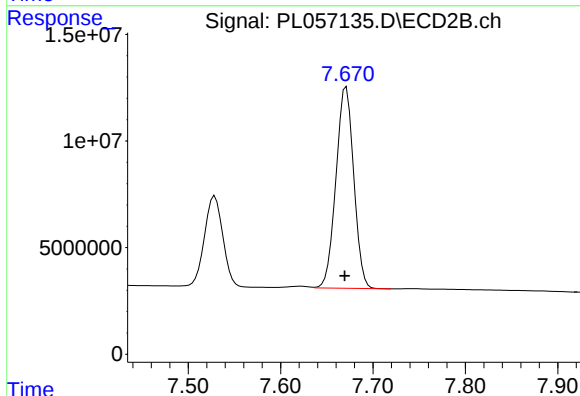
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 58356141
Conc: 46.71 ng/ml



#21 Endrin ketone

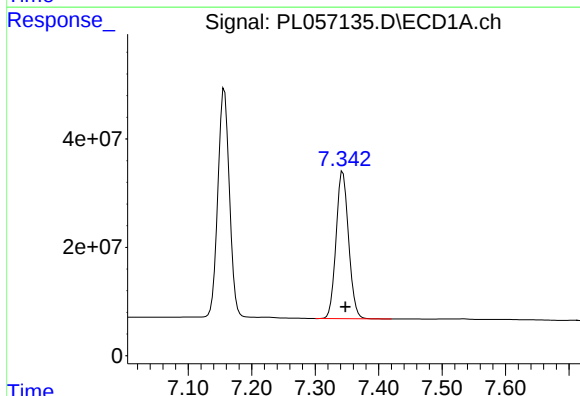
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 530147706
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



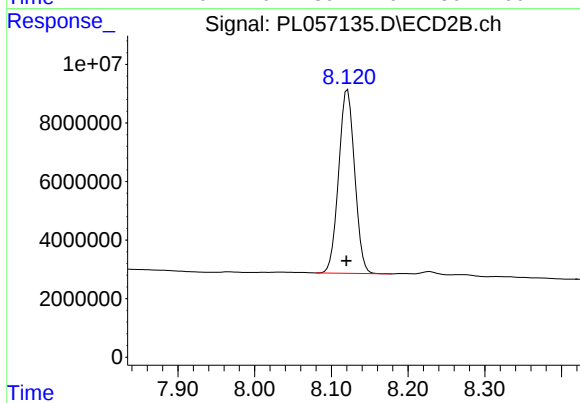
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 126437373
Conc: 46.14 ng/ml



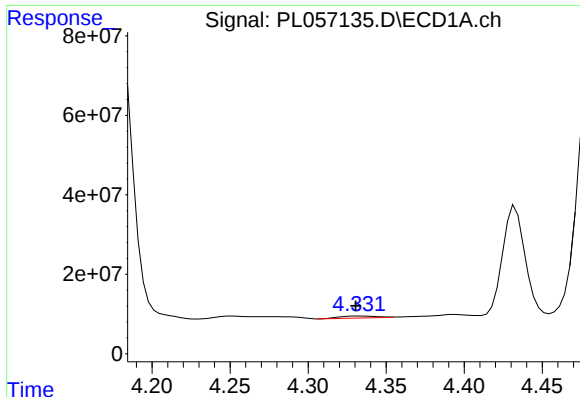
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 373064926
Conc: 46.04 ng/ml



#22 Mirex

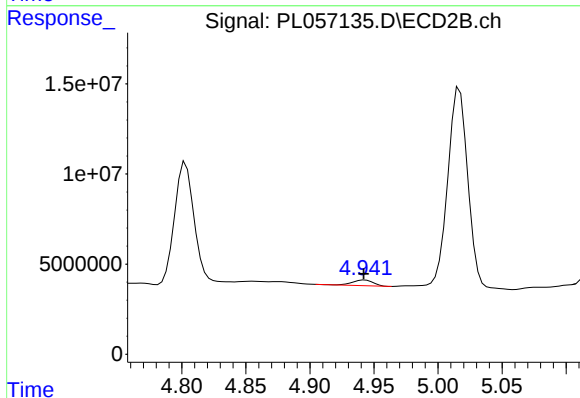
R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 90929216
Conc: 47.43 ng/ml



#23 Chlordane-1

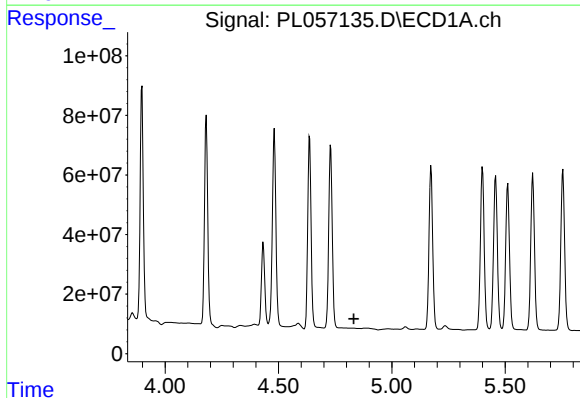
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 7848073
Conc: 25.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



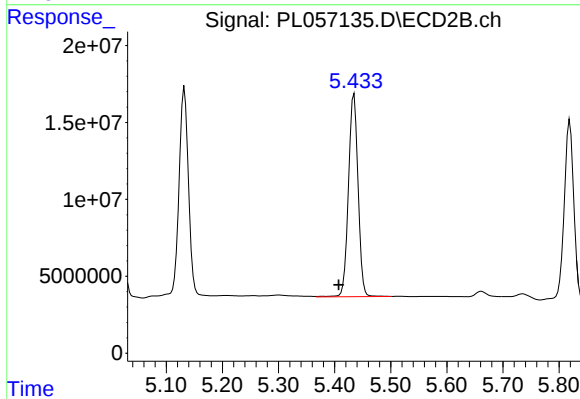
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3609089
Conc: 45.00 ng/ml



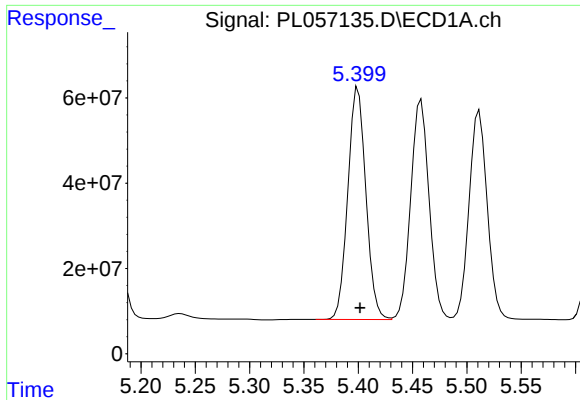
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

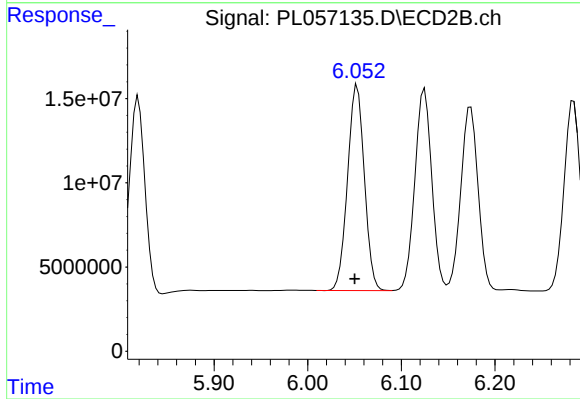
R.T.: 5.435 min
Delta R.T.: 0.027 min
Response: 156169825
Conc: 1636.07 ng/ml



#25 Chlordane-3

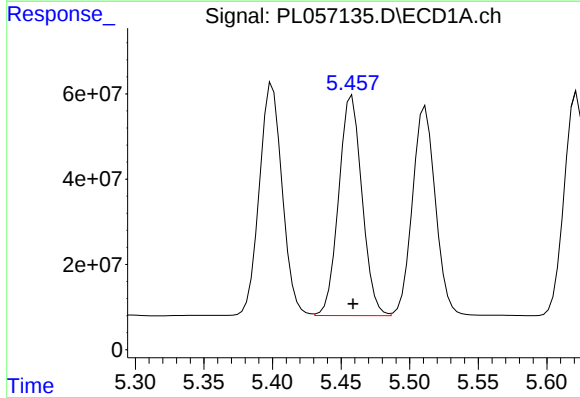
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 630634135
Conc: 584.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



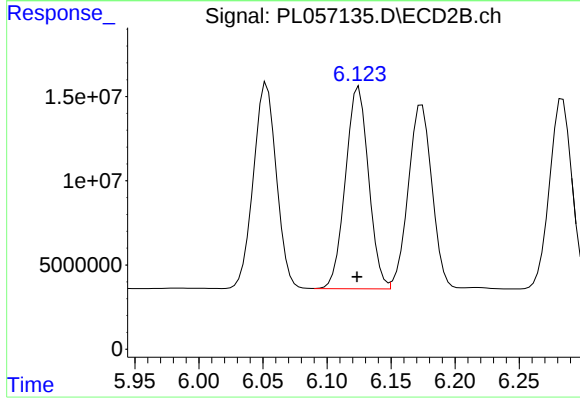
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 152455108
Conc: 402.27 ng/ml



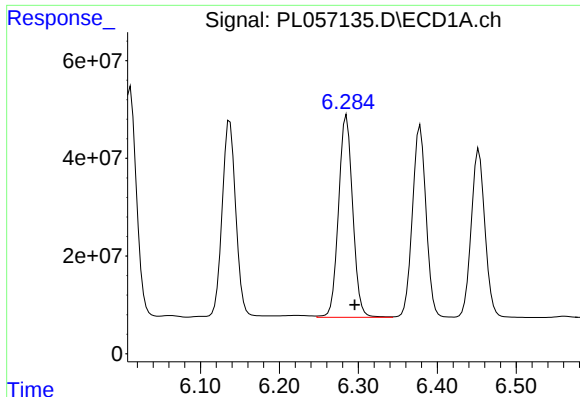
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 609996762
Conc: 663.77 ng/ml



#26 Chlordane-4

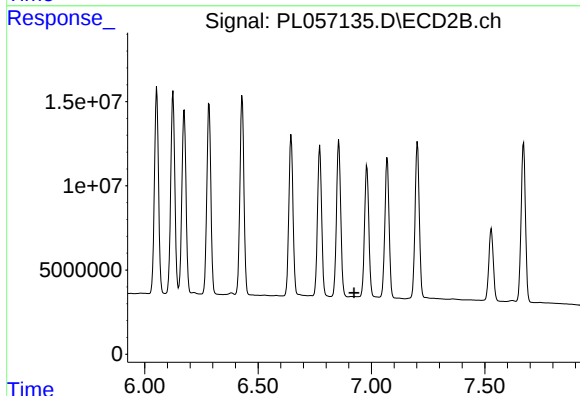
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 150829511
Conc: 328.94 ng/ml



#27 Chlordane-5

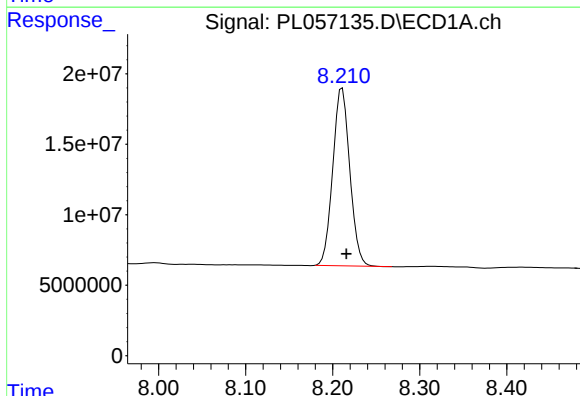
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 515029140
Conc: 1417.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-030420MS



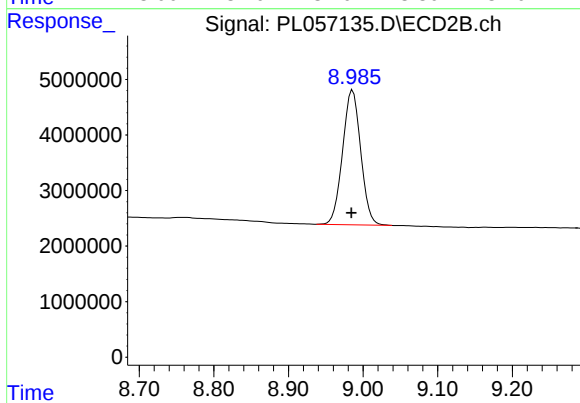
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 171132565
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 40927173
Conc: 19.26 ng/ml