

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 13:05
 Operator : AJ\SJ
 Sample : K2475-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TRACK-8-9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:03:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.331	3.940	192.1E6	60603365	21.654	22.703
28)	SA Decachlor...	8.003	8.973	146.3E6	40109943	14.481	13.213
Target Compounds							
2)	A alpha-BHC	3.759	4.327	789.2E6	187.8E6	56.279	50.452
3)	MA gamma-BHC...	4.035	4.611	735.5E6	177.2E6	60.773	50.151
4)	MA Heptachlor	4.321	5.114	738.4E6	177.0E6	55.400	48.029
5)	MB Aldrin	4.560	5.416	695.8E6	158.8E6	56.737	48.924
6)	B beta-BHC	4.289	4.784	301.9E6	81364343	55.114	49.046
7)	B delta-BHC	4.483	4.998	517.9E6	89879020	41.855	33.495
8)	B Heptachlor...	4.997	5.802	624.7E6	136.2E6	53.352	49.187
9)	A Endosulfan I	5.329	6.157	569.5E6	133.8E6	50.941	45.102
10)	B gamma-Chl...	5.220	6.035	646.4E6	159.5E6	52.845	50.468
11)	B alpha-Chl...	5.277	6.108	606.2E6	144.4E6	50.437	45.115
12)	B 4,4'-DDE	5.445	6.267	598.0E6	129.6E6	51.423	43.633
13)	MA Dieldrin	5.568	6.414	654.8E6	142.5E6	54.974	46.247
14)	MA Endrin	5.821	6.631	552.2E6	125.2E6	48.900	45.370
15)	B Endosulfa...	6.096	6.841	496.6E6	120.6E6	46.897	43.492
16)	A 4,4'-DDD	5.956	6.757	430.0E6	106.8E6	47.365	44.898
17)	MA 4,4'-DDT	6.190	7.054	430.3E6	106.6E6	49.751	42.875
18)	B Endrin al...	6.262	6.965	383.5E6	101.2E6	43.568	41.594
19)	B Endosulfa...	6.474	7.188	441.0E6	112.2E6	45.429	42.057
20)	A Methoxychlor	6.736	7.513	225.8E6	62033774	47.070	42.995
21)	B Endrin ke...	6.956	7.656	489.1E6	125.5E6	46.391	44.387
22)	Mirex	7.131	8.106	342.3E6	93315252	42.342	41.052
24)	Chlordane-2	0.000	5.416f	0	158.8E6	N.D.	1329.255 #
25)	Chlordane-3	5.220	6.035	646.4E6	159.5E6	471.439	397.657
26)	Chlordane-4	5.277	6.108	606.2E6	144.4E6	478.291	305.717 #
27)	Chlordane-5	6.096	0.000	496.6E6	0	1272.294	N.D. #

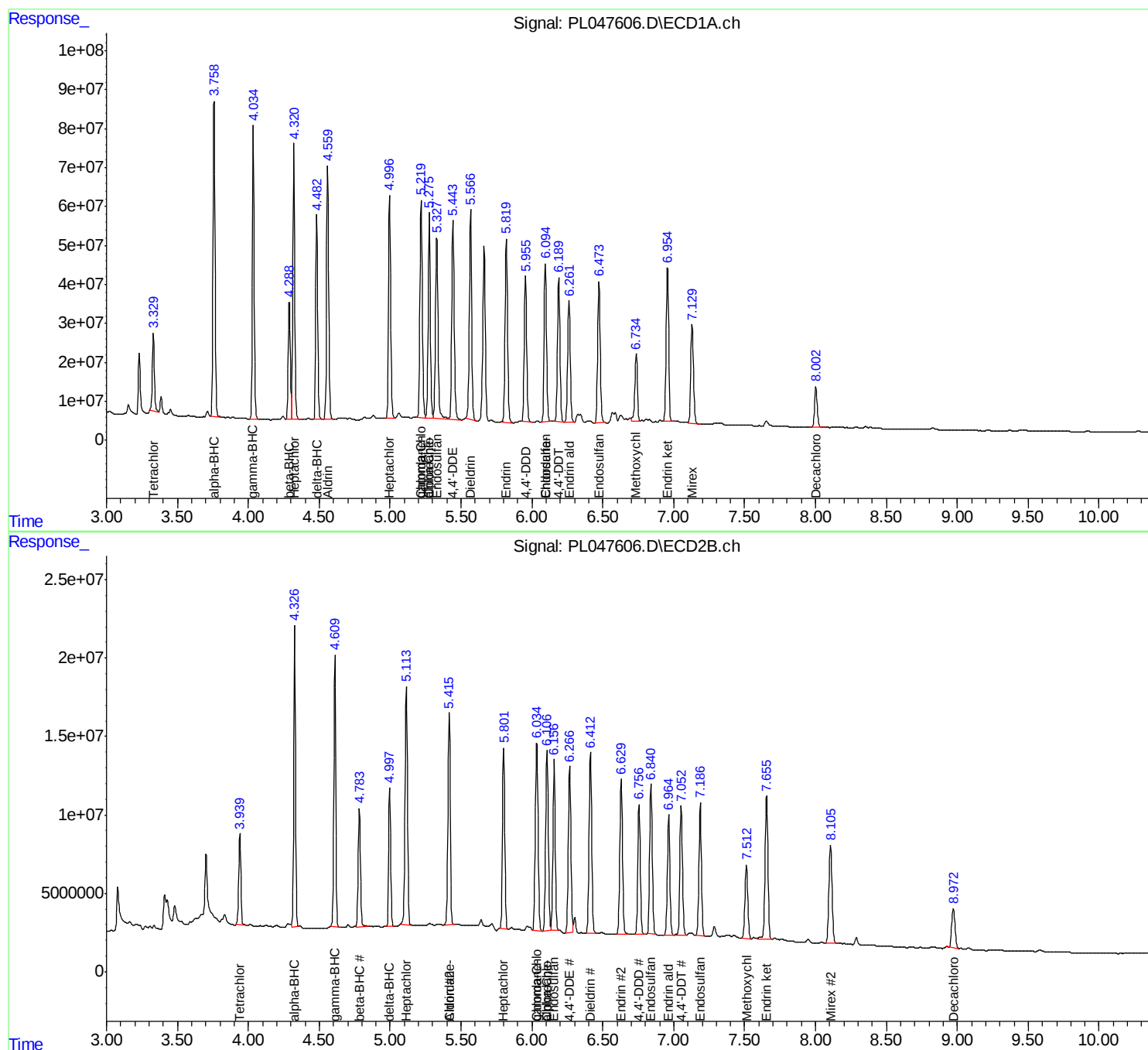
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

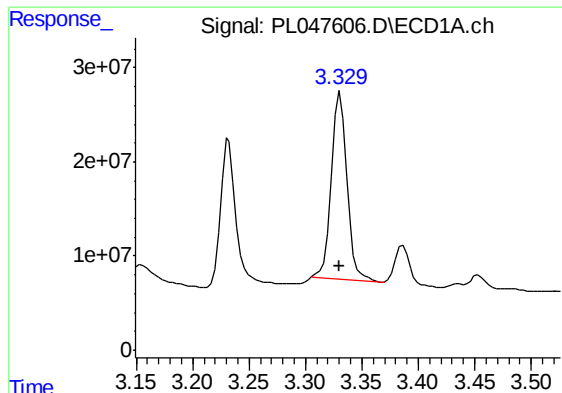
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
Data File : PL047606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 13:05
Operator : AJ\SJ
Sample : K2475-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:03:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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

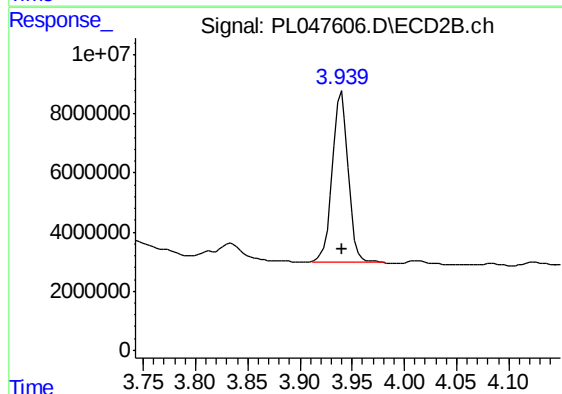




#1 Tetrachloro-m-xylene

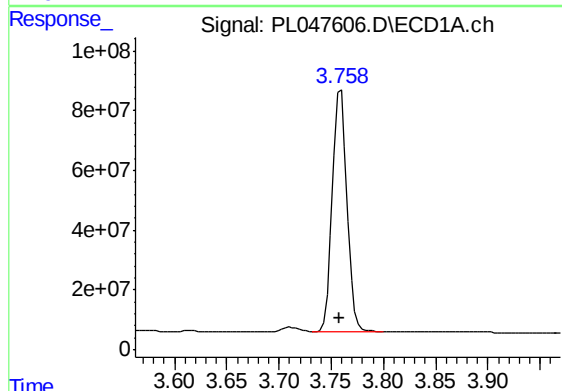
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 192130561
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



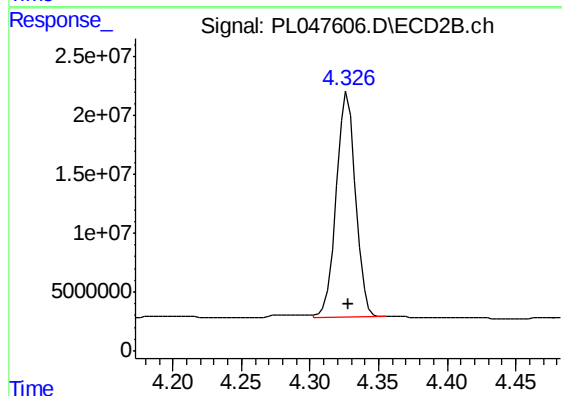
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 60603365
Conc: 22.70 ng/ml



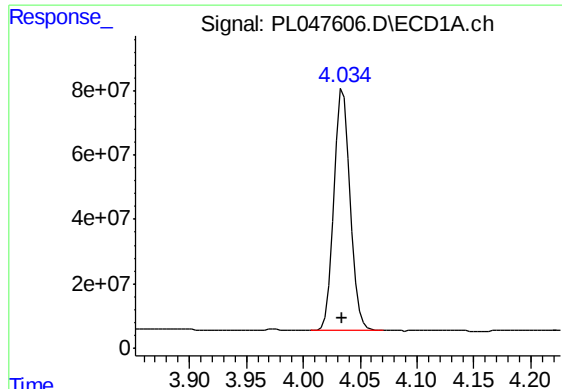
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 789244680
Conc: 56.28 ng/ml



#2 alpha-BHC

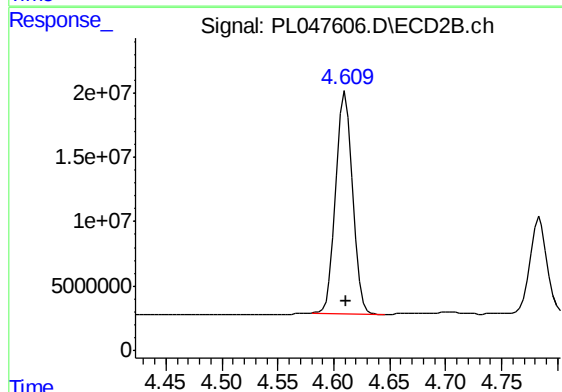
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 187824440
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

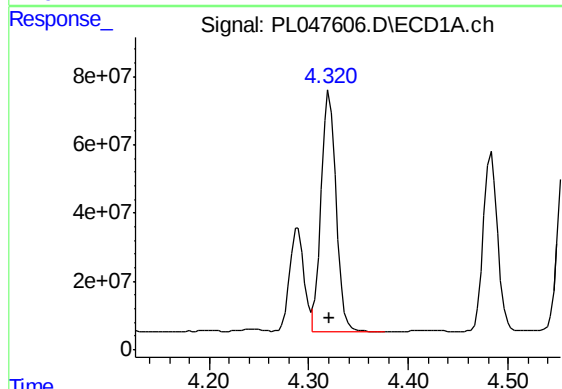
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 735477813
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



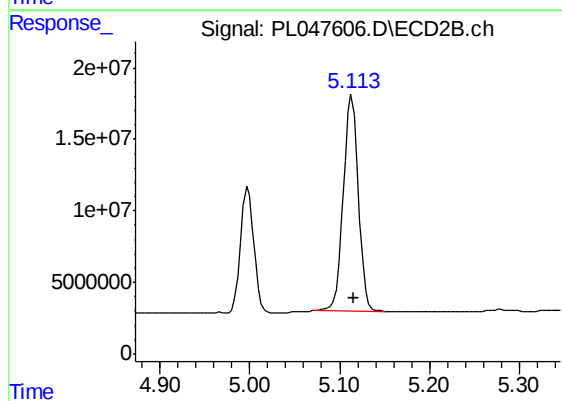
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 177184662
Conc: 50.15 ng/ml



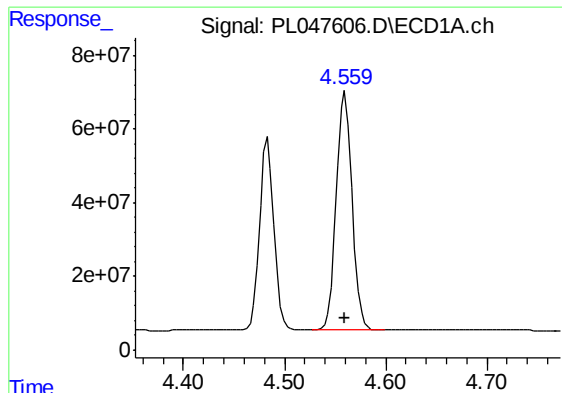
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 738352246
Conc: 55.40 ng/ml



#4 Heptachlor

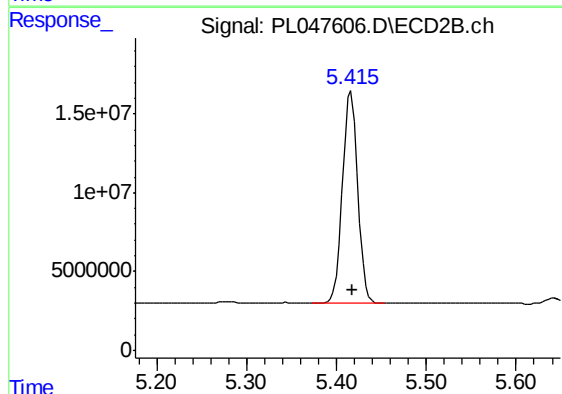
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 176954673
Conc: 48.03 ng/ml



#5 Aldrin

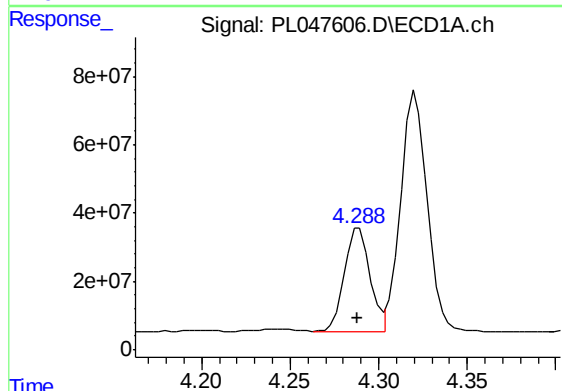
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 695763688
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



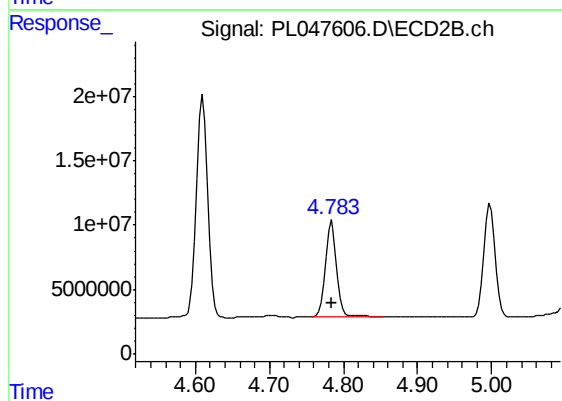
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 158799209
Conc: 48.92 ng/ml



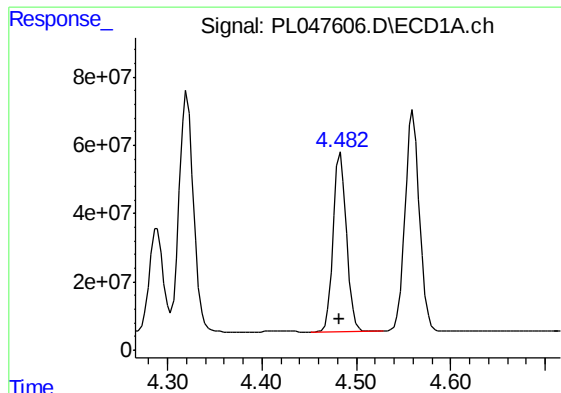
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 301936315
Conc: 55.11 ng/ml



#6 beta-BHC

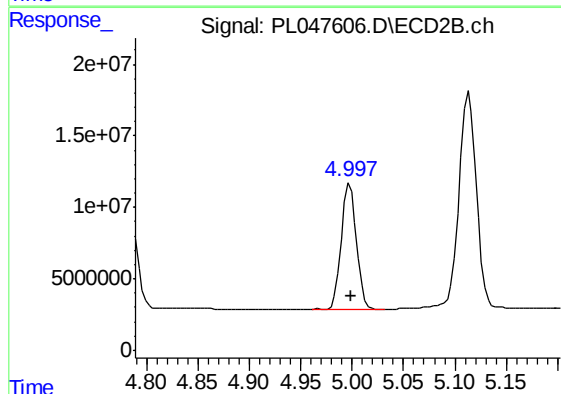
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 81364343
Conc: 49.05 ng/ml



#7 delta-BHC

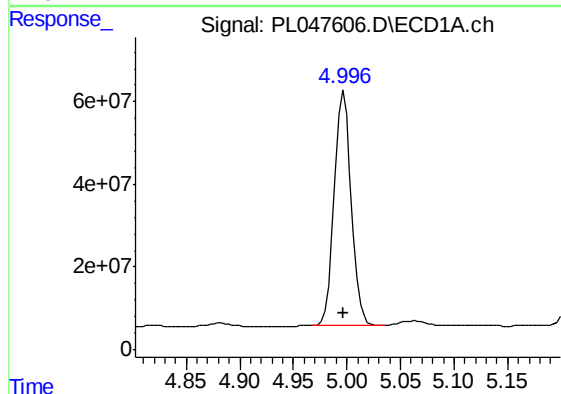
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 517940822
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



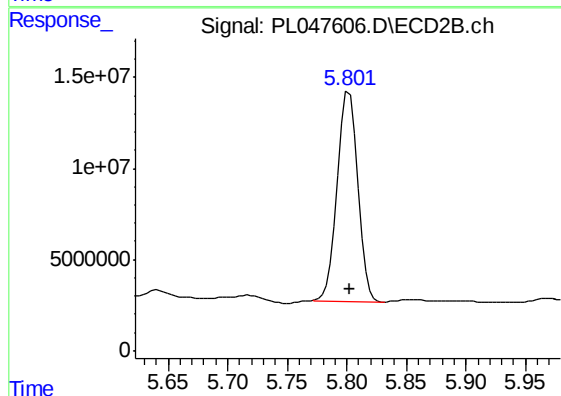
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 89879020
Conc: 33.50 ng/ml



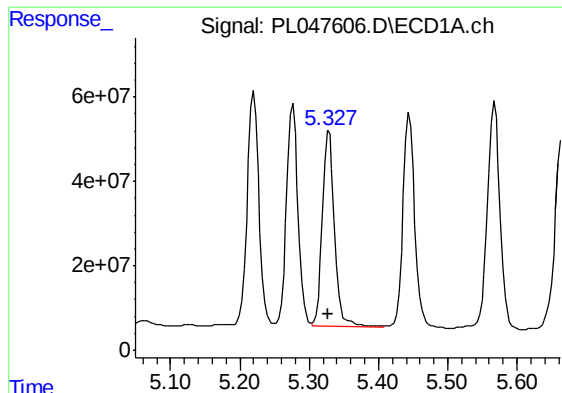
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 624702861
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

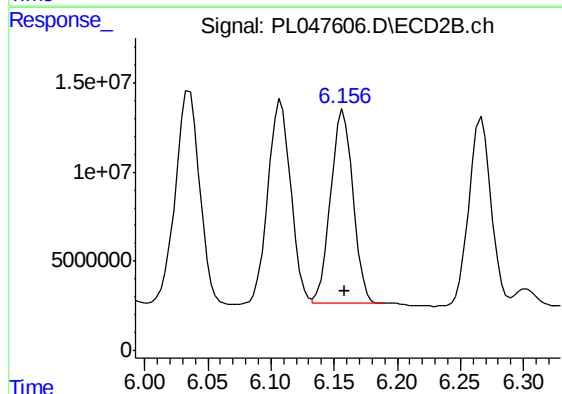
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 136168043
Conc: 49.19 ng/ml



#9 Endosulfan I

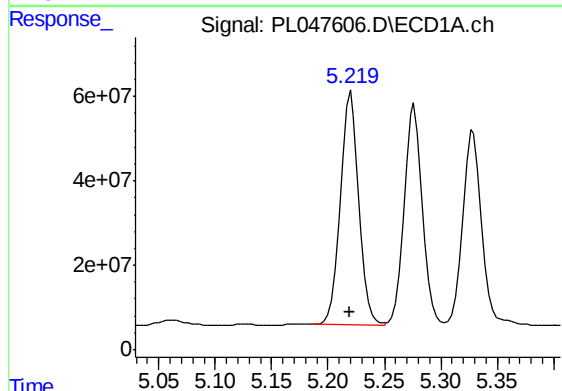
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 569503366
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



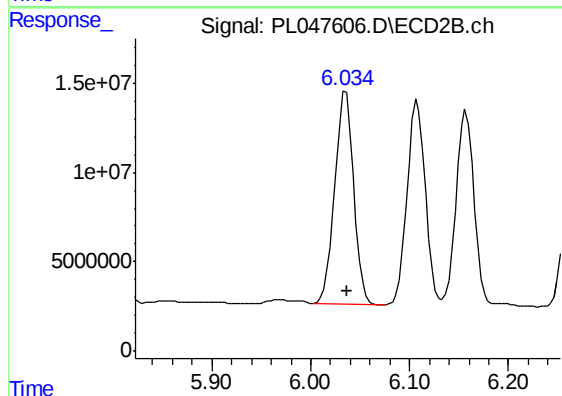
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 133764078
Conc: 45.10 ng/ml



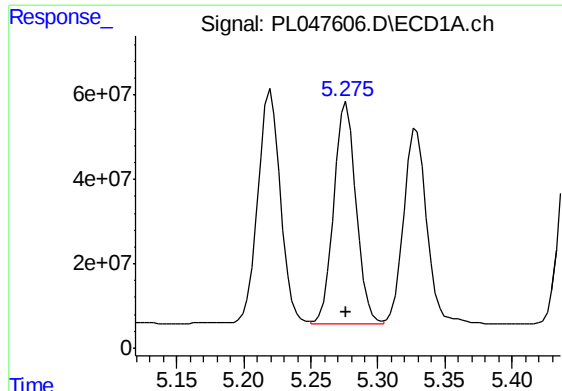
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 646393864
Conc: 52.84 ng/ml



#10 gamma-Chlordane

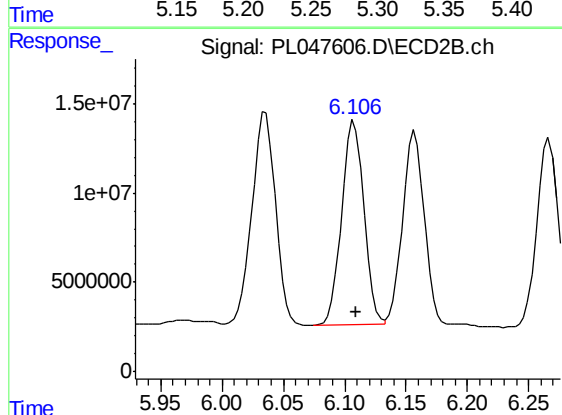
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 159539638
Conc: 50.47 ng/ml



#11 alpha-Chlordane

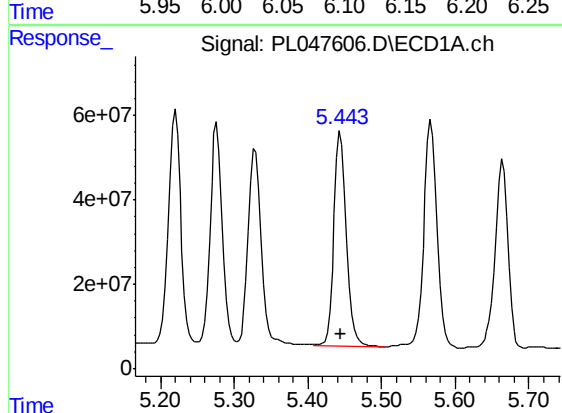
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 606247462
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



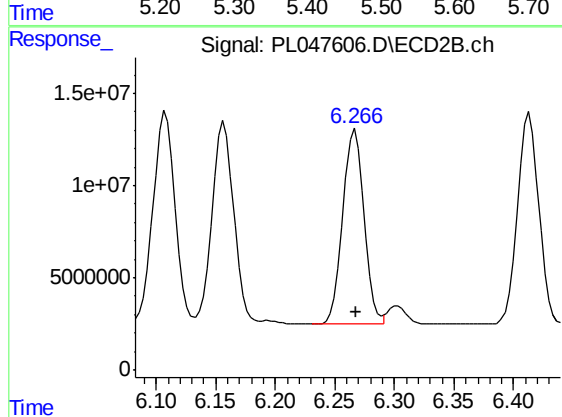
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 144424680
Conc: 45.12 ng/ml



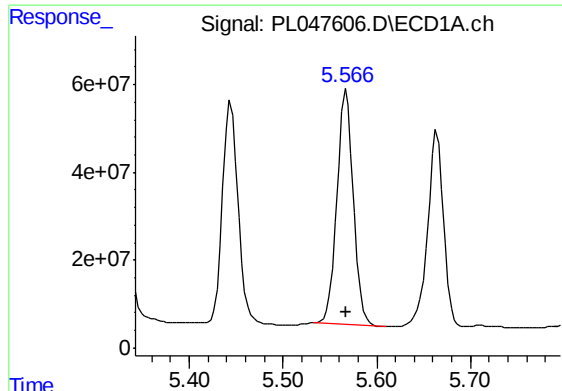
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 598045445
Conc: 51.42 ng/ml



#12 4,4'-DDE

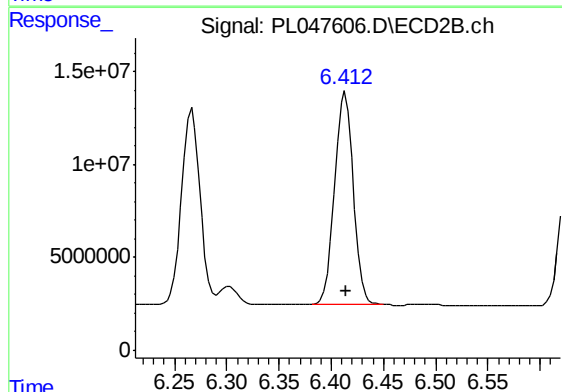
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 129606353
Conc: 43.63 ng/ml



#13 Dieldrin

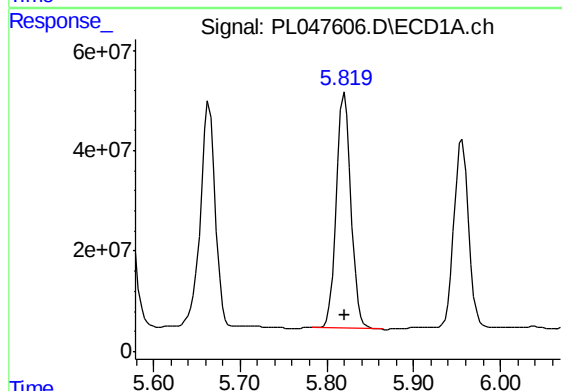
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 654838898
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



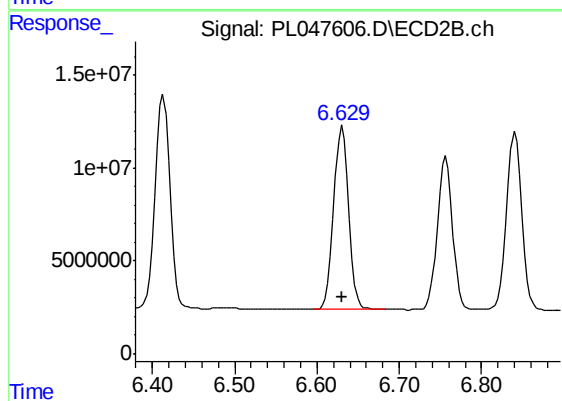
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 142500287
Conc: 46.25 ng/ml



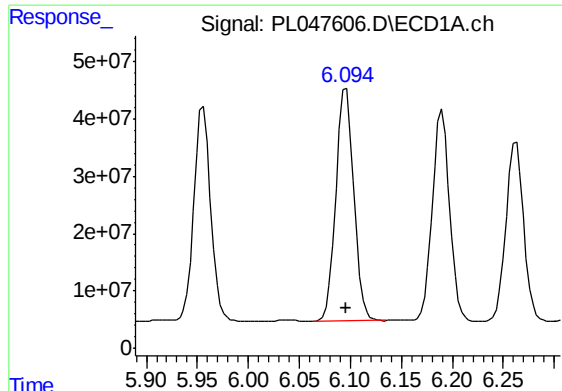
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 552189570
Conc: 48.90 ng/ml



#14 Endrin

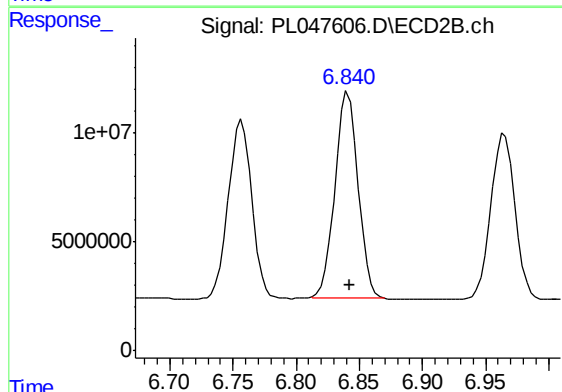
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 125217857
Conc: 45.37 ng/ml



#15 Endosulfan II

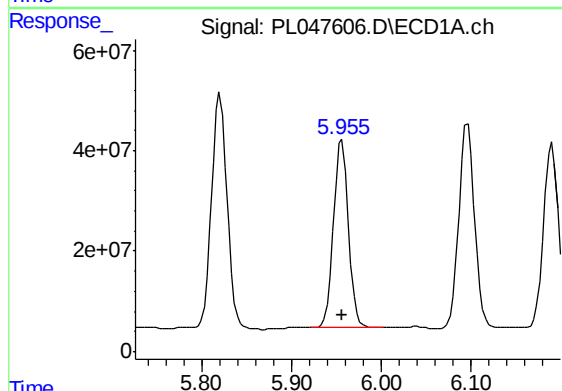
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 496587231
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



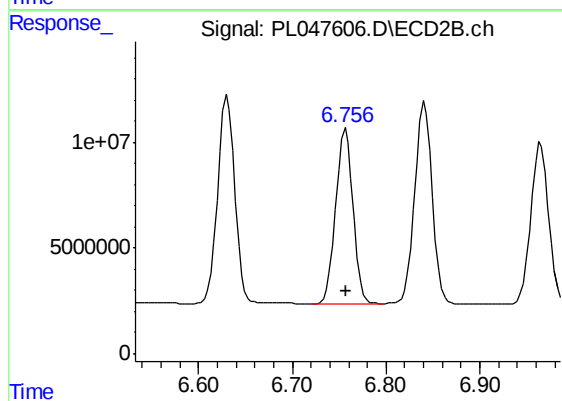
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 120608826
Conc: 43.49 ng/ml



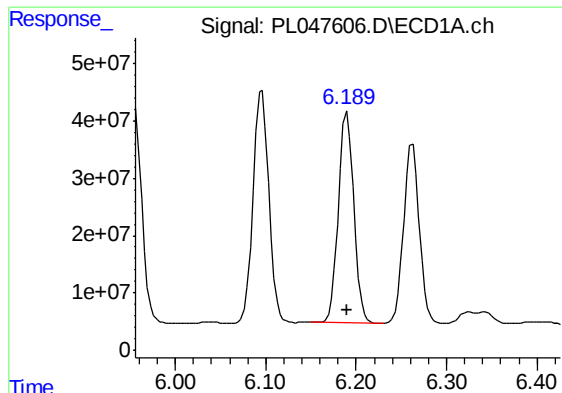
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 430030325
Conc: 47.36 ng/ml



#16 4,4'-DDD

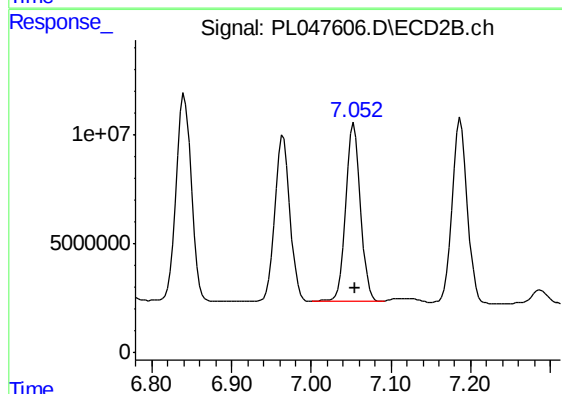
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 106754937
Conc: 44.90 ng/ml



#17 4,4'-DDT

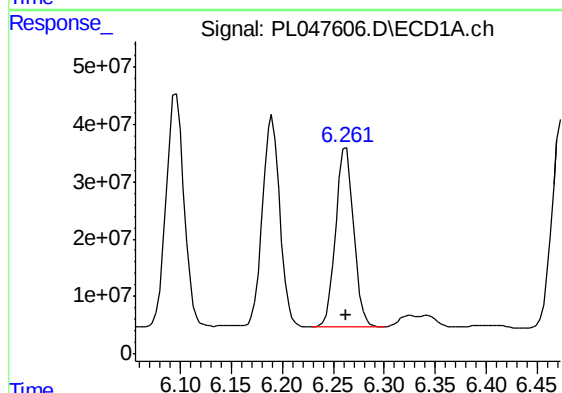
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 430255324
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



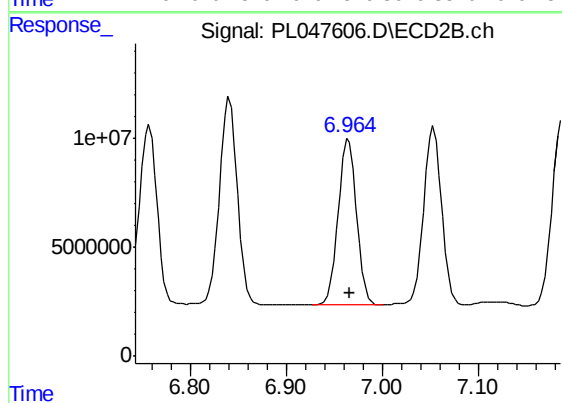
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 106561755
Conc: 42.87 ng/ml



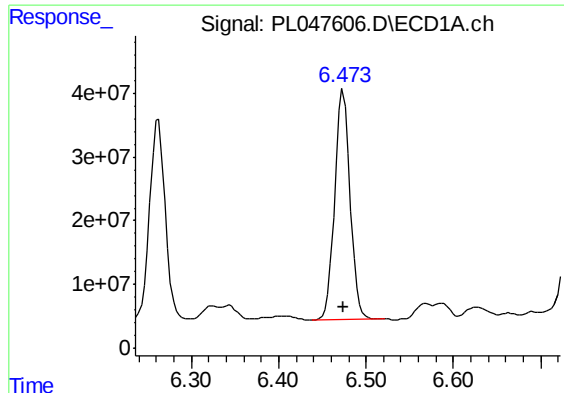
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 383481226
Conc: 43.57 ng/ml



#18 Endrin aldehyde

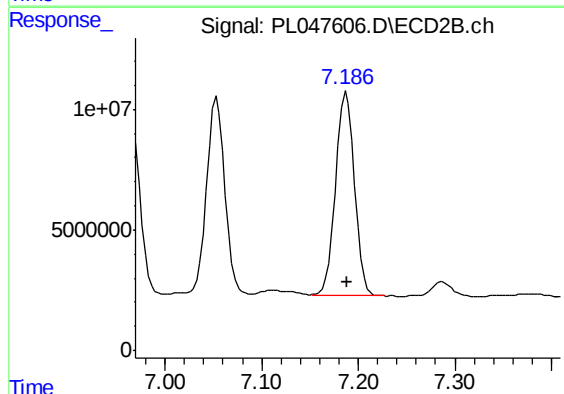
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 101188054
Conc: 41.59 ng/ml



#19 Endosulfan Sulfate

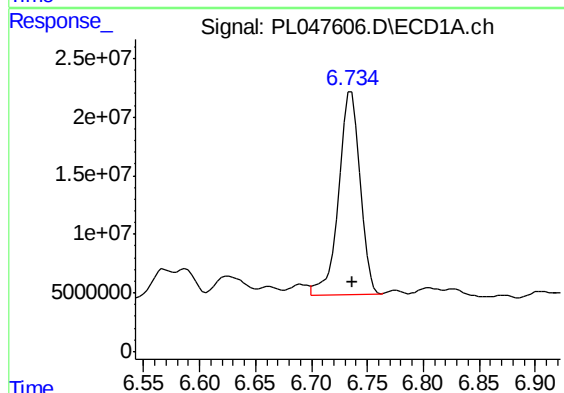
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 441008063
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



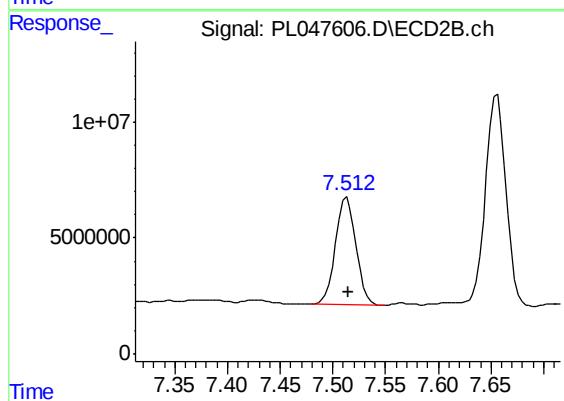
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 112184298
Conc: 42.06 ng/ml



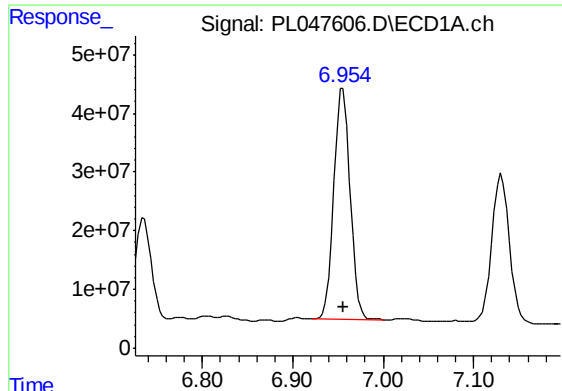
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 225818437
Conc: 47.07 ng/ml



#20 Methoxychlor

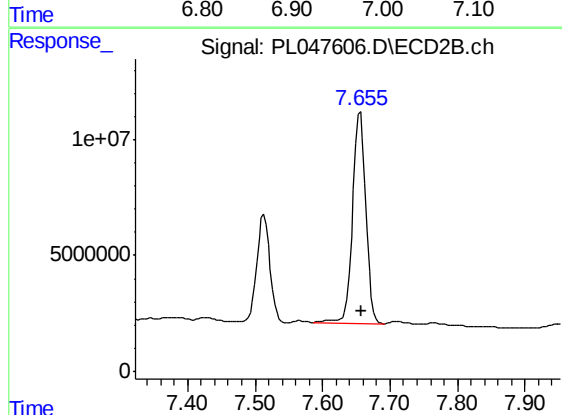
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 62033774
Conc: 42.99 ng/ml



#21 Endrin ketone

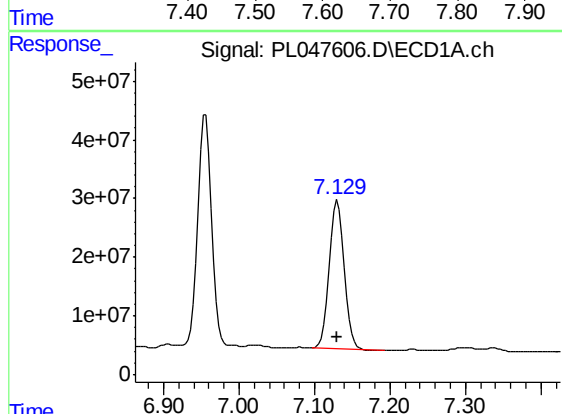
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 489109055
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



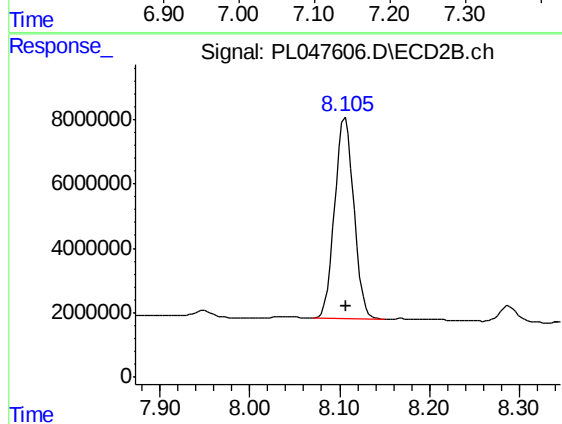
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 125526214
Conc: 44.39 ng/ml



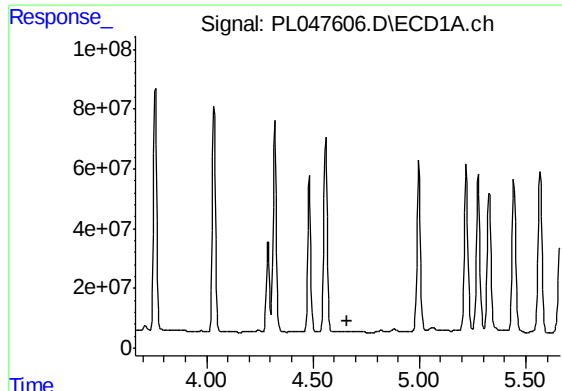
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 342274104
Conc: 42.34 ng/ml



#22 Mirex

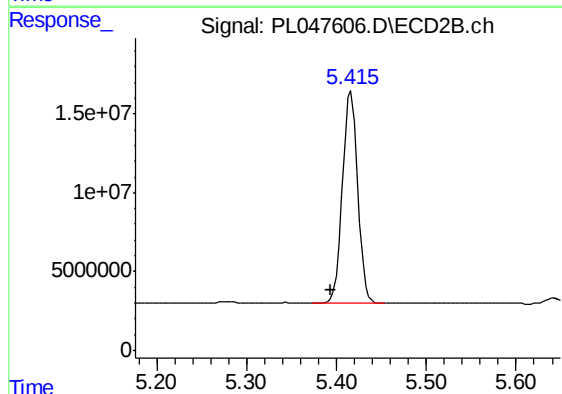
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 93315252
Conc: 41.05 ng/ml



#24 Chlordane-2

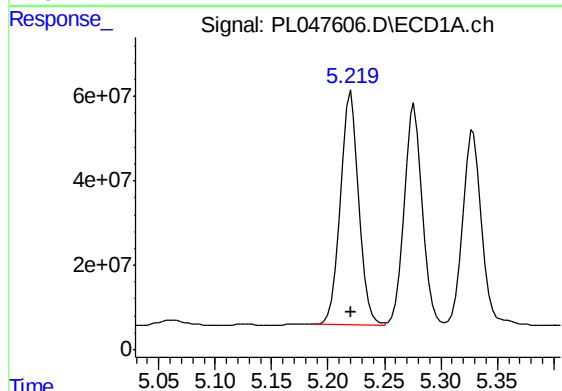
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



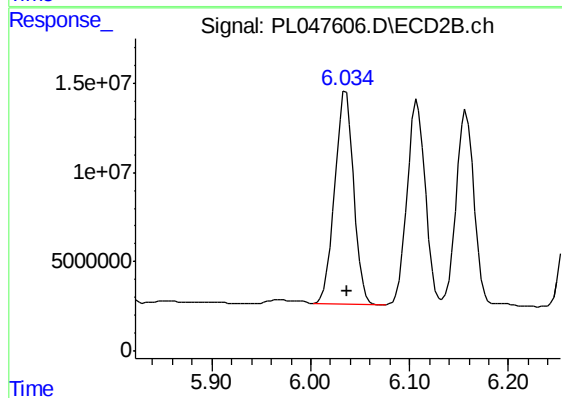
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 158799209
Conc: 1329.25 ng/ml



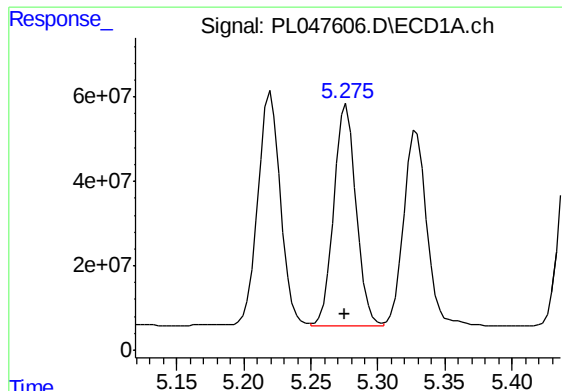
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 646393864
Conc: 471.44 ng/ml



#25 Chlordane-3

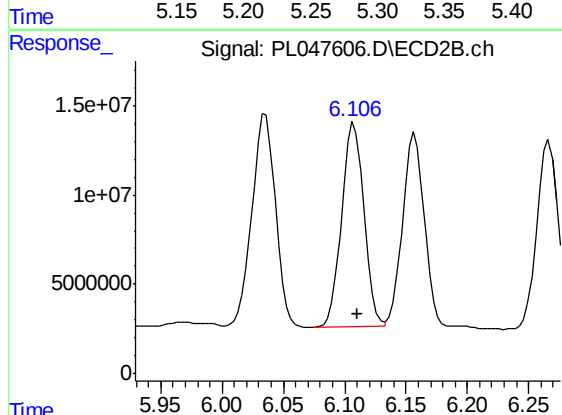
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 159539638
Conc: 397.66 ng/ml



#26 Chlordane-4

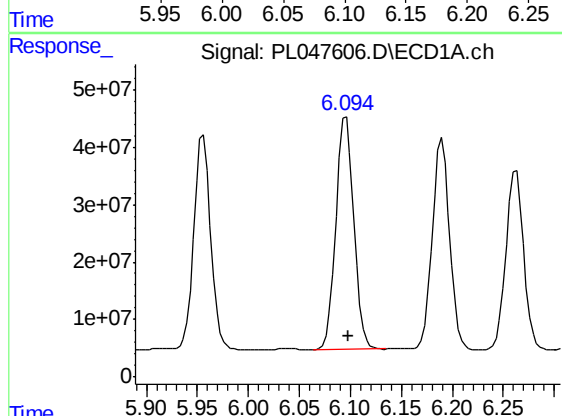
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 606247462
Conc: 478.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



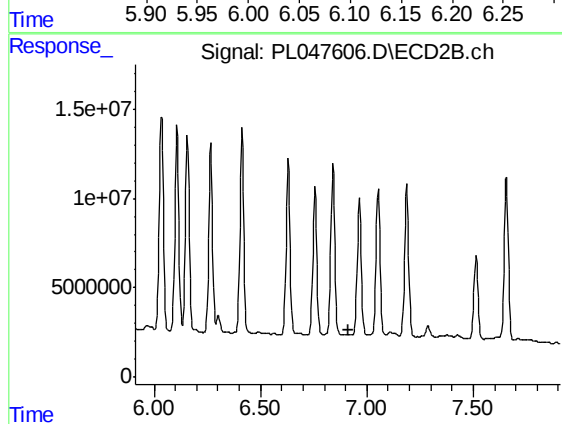
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 144424680
Conc: 305.72 ng/ml



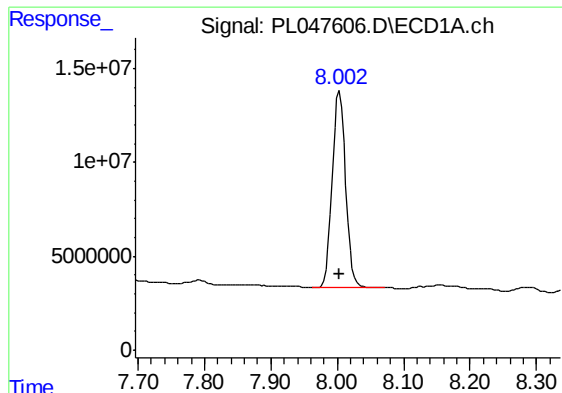
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 496587231
Conc: 1272.29 ng/ml



#27 Chlordane-5

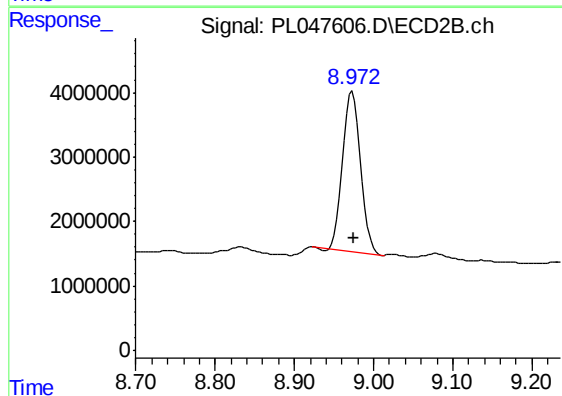
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 146278876
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TRACK-8-9MSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.001 min
Response: 40109943
Conc: 13.21 ng/ml