

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 00:28
 Operator : AJ\SJ
 Sample : K2193-08MSD
 Misc :
 ALS Vial : 28 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 20 01:15:49 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...	3.332	3.941	181.8E6	55841334	20.485	20.919
28)	SA Decachlor...	8.005	8.975	166.1E6	48776209	16.444	16.068
Target Compounds							
2)	A alpha-BHC	3.760	4.328	787.2E6	194.6E6	56.135	52.266
3)	MA gamma-BHC...	4.036	4.612	731.4E6	181.6E6	60.436	51.415
4)	MA Heptachlor	4.322	5.116	775.1E6	191.4E6	58.154	51.963
5)	MB Aldrin	4.561	5.418	721.8E6	168.6E6	58.863	51.955
6)	B beta-BHC	4.290	4.785	308.7E6	84007449	56.348	50.639
7)	B delta-BHC	4.484	4.999	541.9E6	105.7E6	43.792	39.382
8)	B Heptachlor...	4.998	5.804	664.7E6	150.5E6	56.771	54.370
9)	A Endosulfan I	5.329	6.159	629.7E6	148.6E6	56.323	50.093
10)	B gamma-Chl...	5.221	6.038	692.6E6	162.3E6	56.619	51.344
11)	B alpha-Chl...	5.277	6.109	675.4E6	160.0E6	56.191	49.979
12)	B 4,4'-DDE	5.445	6.269	647.4E6	147.9E6	55.671	49.805
13)	MA Dieldrin	5.569	6.415	672.5E6	154.2E6	56.454	50.030
14)	MA Endrin	5.822	6.632	620.1E6	136.0E6	54.918	49.288
15)	B Endosulfa...	6.097	6.842	549.6E6	133.3E6	51.900	48.076
16)	A 4,4'-DDD	5.957	6.758	494.0E6	118.0E6	54.416	49.607
17)	MA 4,4'-DDT	6.191	7.056	487.0E6	122.2E6	56.318	49.160
18)	B Endrin al...	6.263	6.966	445.8E6	115.0E6	50.647	47.259
19)	B Endosulfa...	6.475	7.189	485.8E6	125.6E6	50.046	47.099
20)	A Methoxychlor	6.737	7.515	247.0E6	68594133	51.495	47.542
21)	B Endrin ke...	6.957	7.658	543.7E6	137.9E6	51.570	48.752
22)	Mirex	7.132	8.108	413.4E6	110.8E6	51.138	48.734
24)	Chlordane-2	4.652	5.418f	28438930	168.6E6	63.011	1411.612 #
25)	Chlordane-3	5.221	6.038	692.6E6	162.3E6	505.110	404.554
26)	Chlordane-4	5.277	6.109	675.4E6	160.0E6	532.849	338.674 #
27)	Chlordane-5	6.097	0.000	549.6E6	0	1408.035	N.D. #

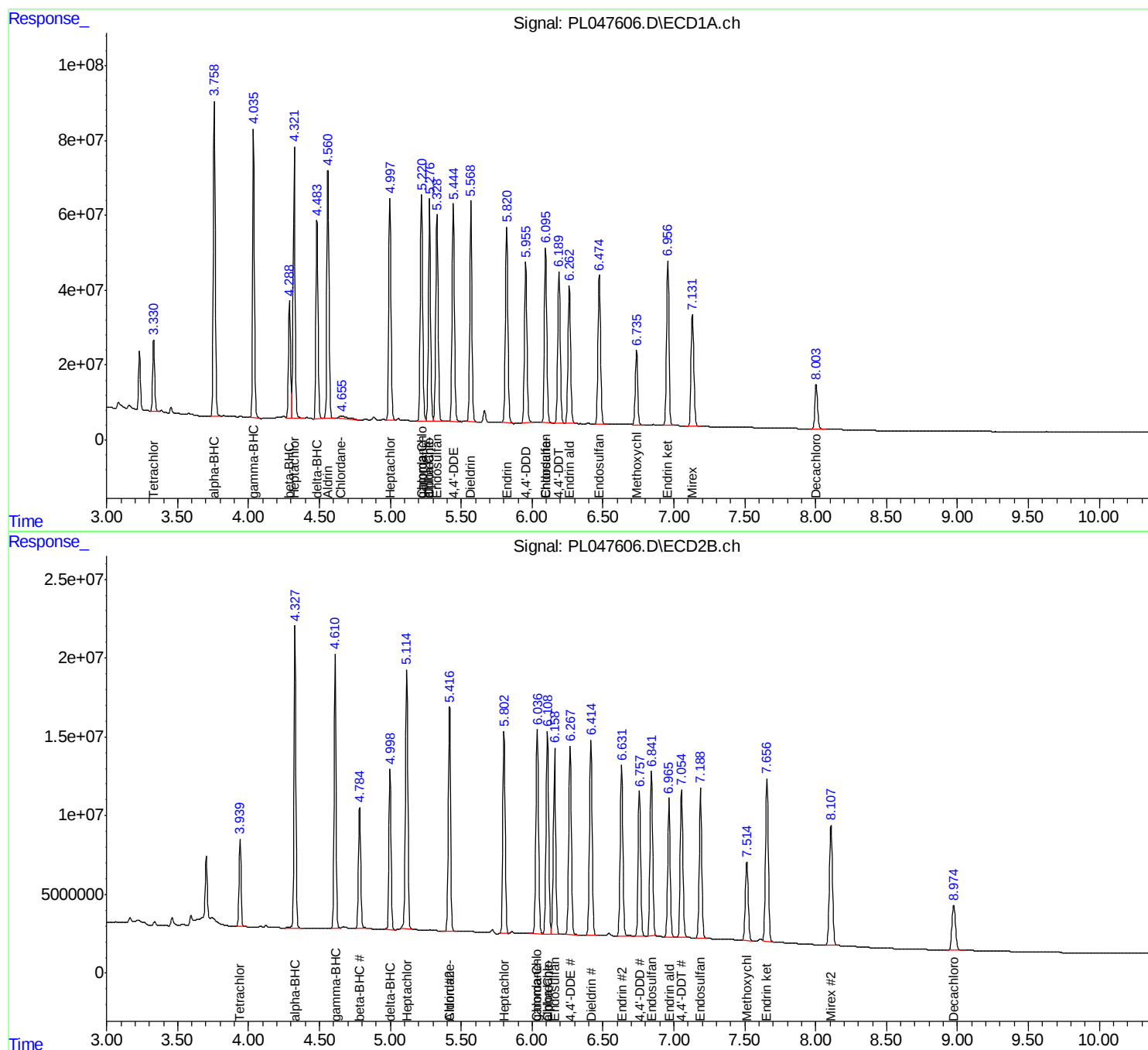
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

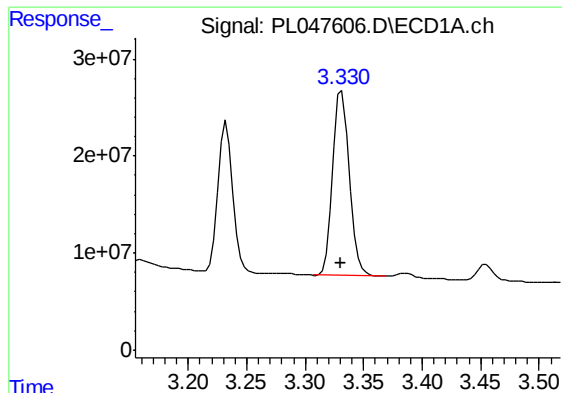
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 00:28
Operator : AJ\SJ
Sample : K2193-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:15:49 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

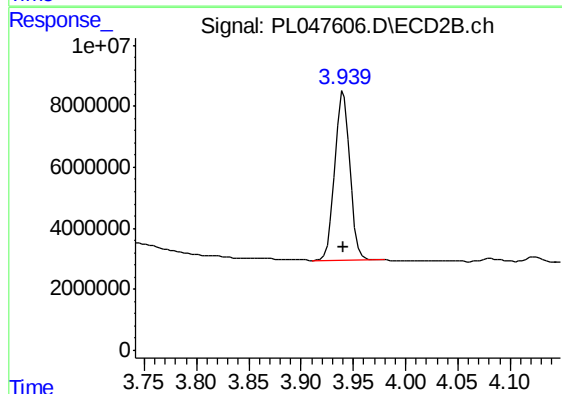




#1 Tetrachloro-m-xylene

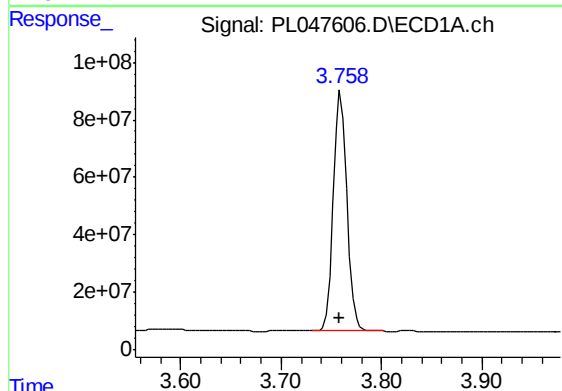
R.T.: 3.332 min
Delta R.T.: 0.002 min
Response: 181761291
Conc: 20.49 ng/ml

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



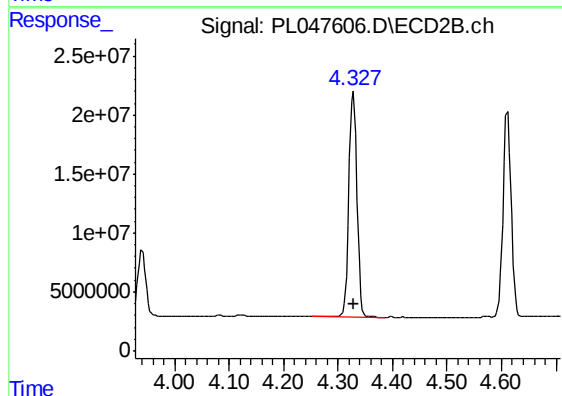
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 55841334
Conc: 20.92 ng/ml



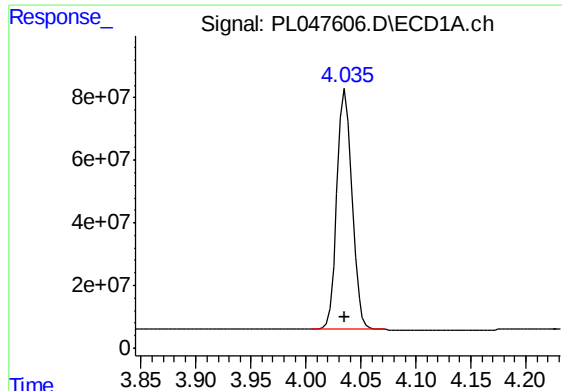
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 787213073
Conc: 56.13 ng/ml



#2 alpha-BHC

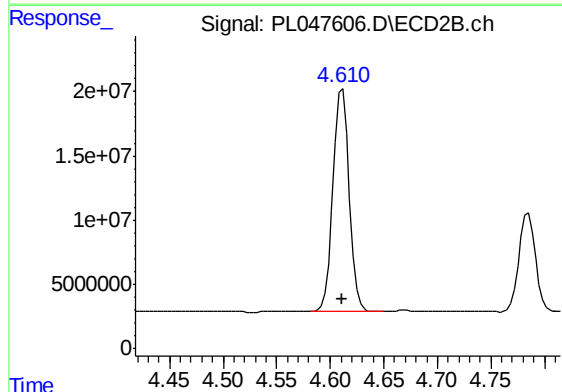
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 194576410
Conc: 52.27 ng/ml



#3 gamma-BHC (Lindane)

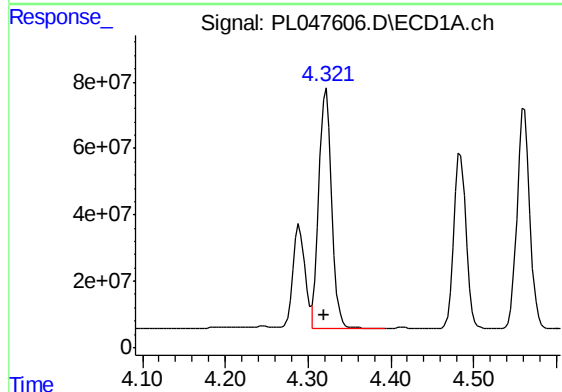
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 731410507
Conc: 60.44 ng/ml

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



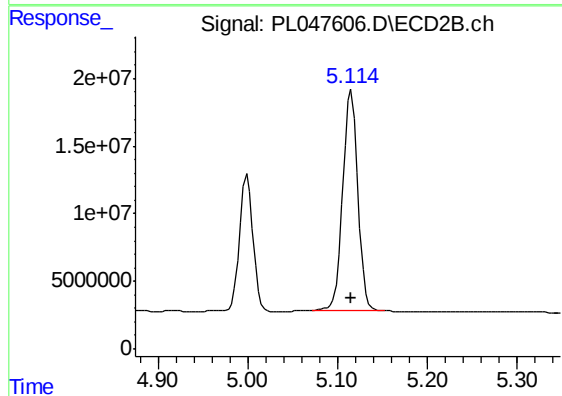
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 181648949
Conc: 51.41 ng/ml



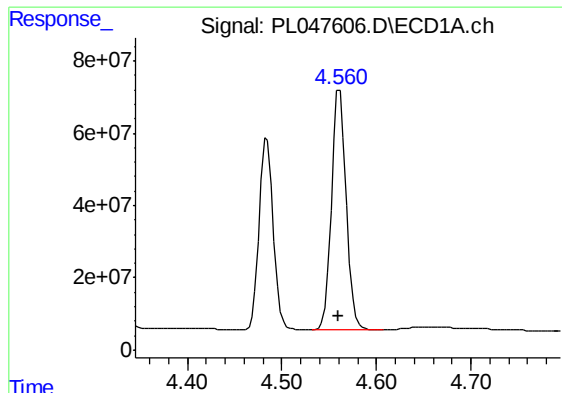
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 775060303
Conc: 58.15 ng/ml



#4 Heptachlor

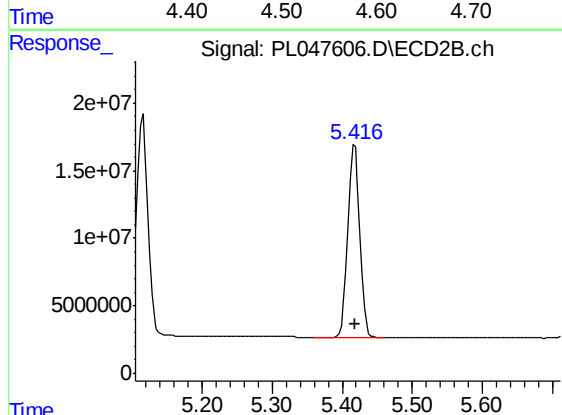
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 191449103
Conc: 51.96 ng/ml



#5 Aldrin

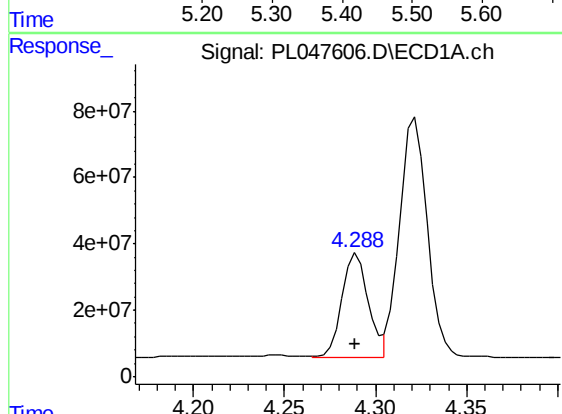
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 721832457
Conc: 58.86 ng/ml

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



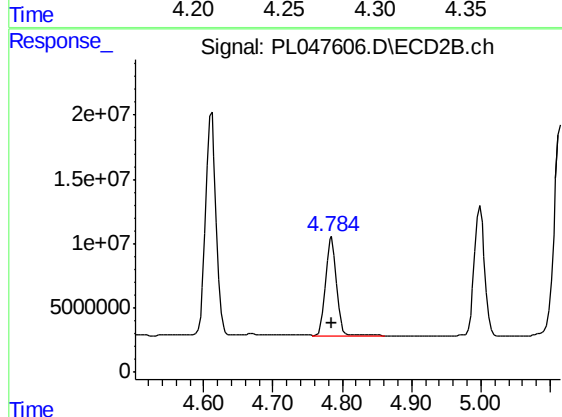
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 168637980
Conc: 51.95 ng/ml



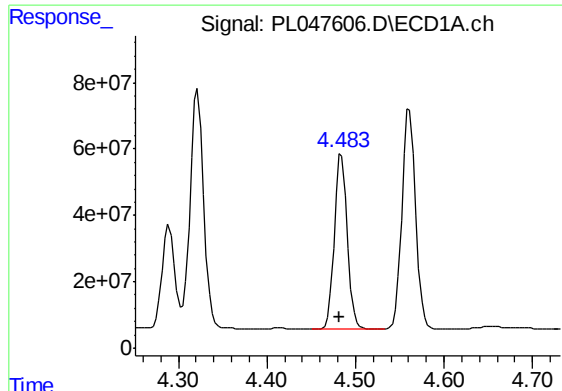
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 308701360
Conc: 56.35 ng/ml



#6 beta-BHC

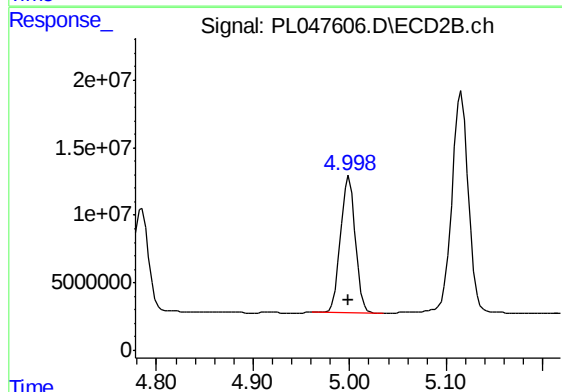
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 84007449
Conc: 50.64 ng/ml



#7 delta-BHC

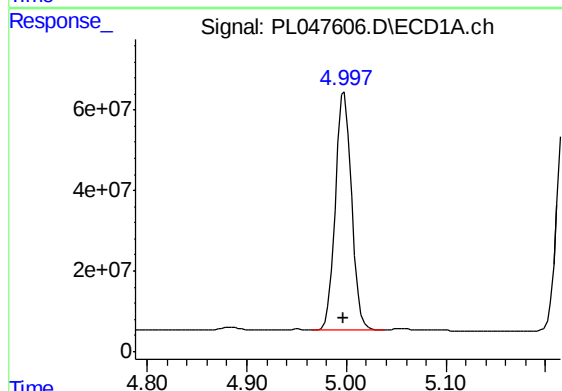
R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 541911946
Conc: 43.79 ng/ml

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



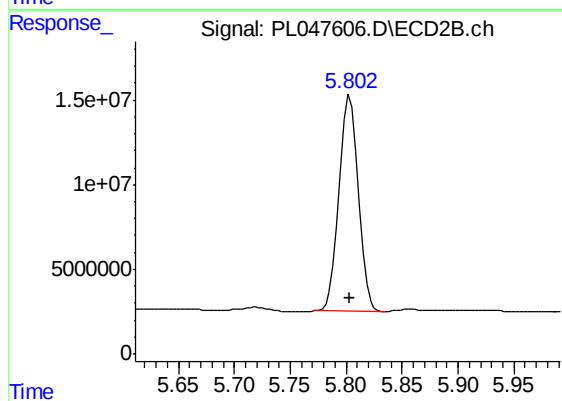
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 105674648
Conc: 39.38 ng/ml



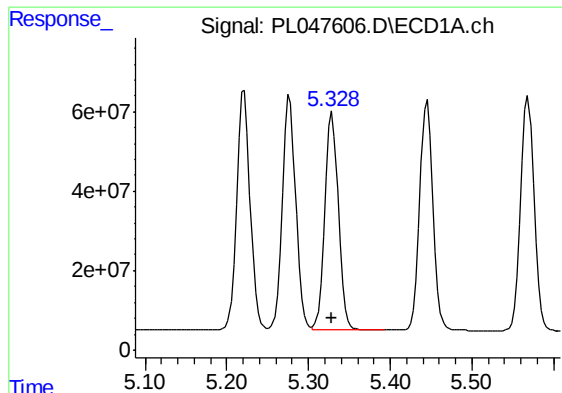
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 664729728
Conc: 56.77 ng/ml



#8 Heptachlor epoxide

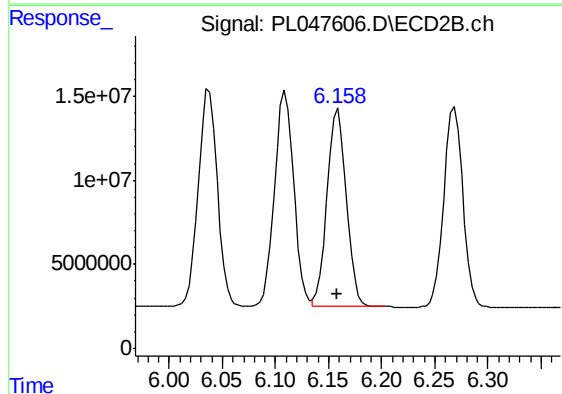
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 150516038
Conc: 54.37 ng/ml



#9 Endosulfan I

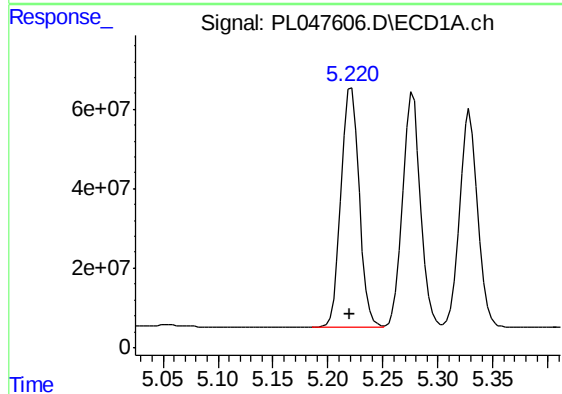
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 629677705
Conc: 56.32 ng/ml

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



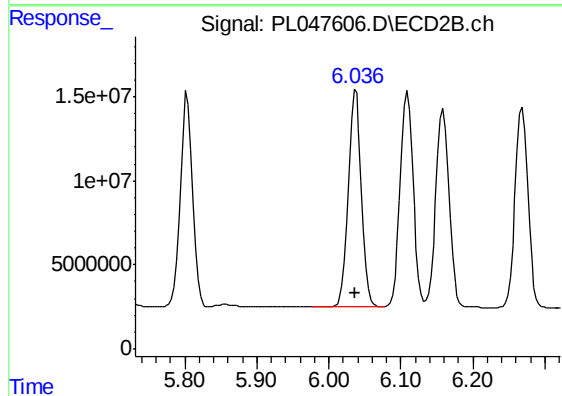
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 148567773
Conc: 50.09 ng/ml



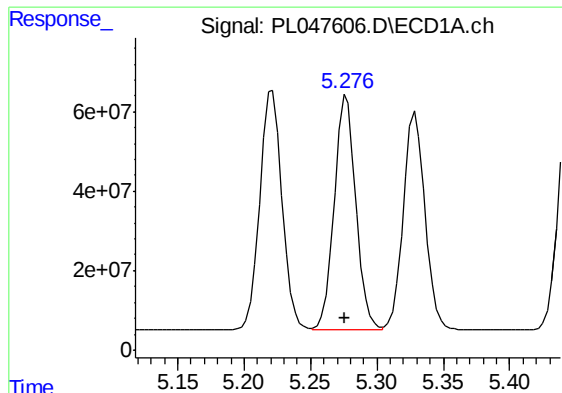
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 692560329
Conc: 56.62 ng/ml



#10 gamma-Chlordane

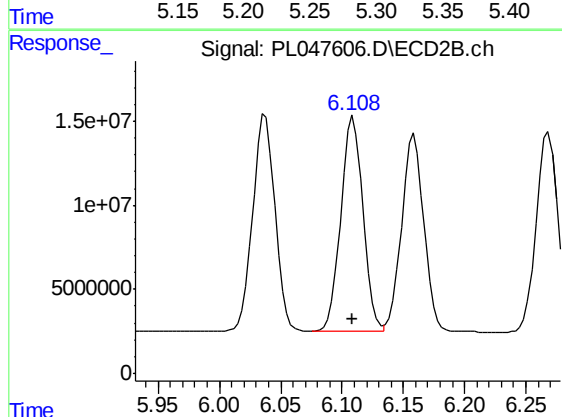
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 162306793
Conc: 51.34 ng/ml



#11 alpha-Chlordane

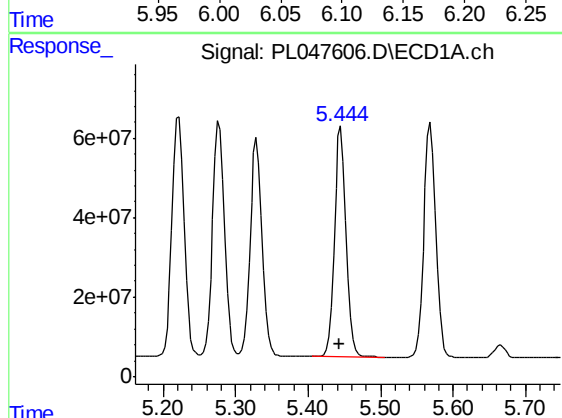
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 675401799
Conc: 56.19 ng/ml

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



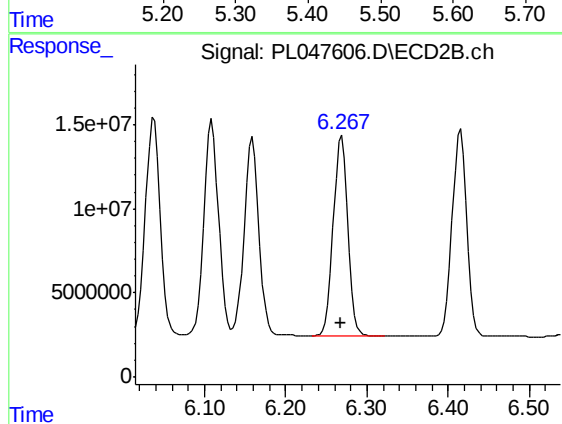
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 159993867
Conc: 49.98 ng/ml



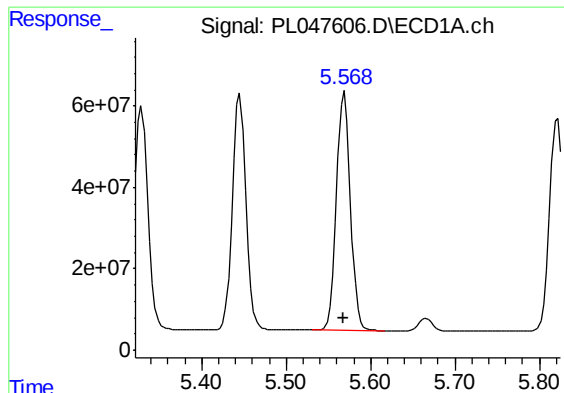
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.001 min
Response: 647448718
Conc: 55.67 ng/ml



#12 4,4'-DDE

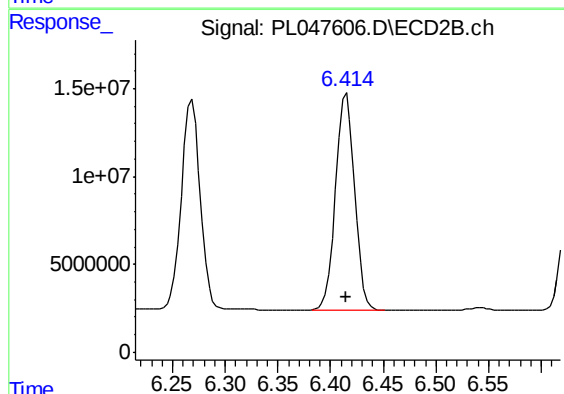
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 147938650
Conc: 49.81 ng/ml



#13 Dieldrin

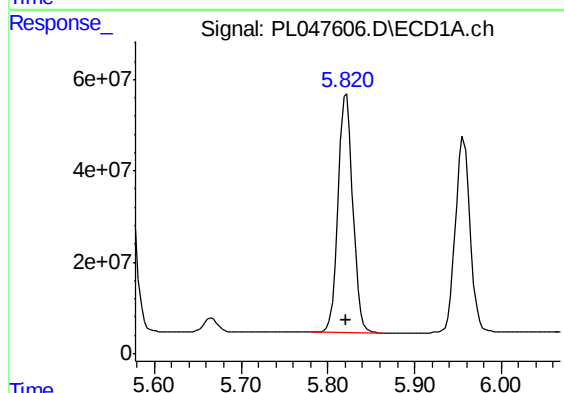
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 672460571
Conc: 56.45 ng/ml

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



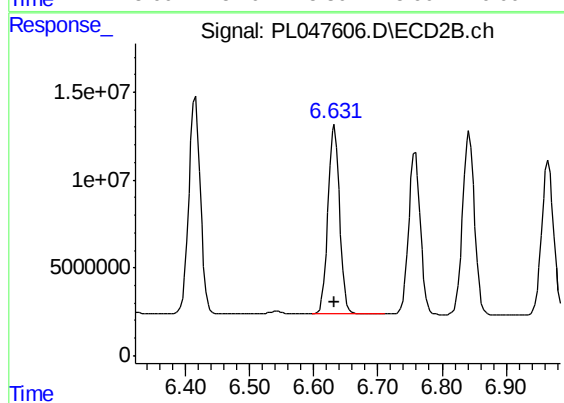
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 154154905
Conc: 50.03 ng/ml



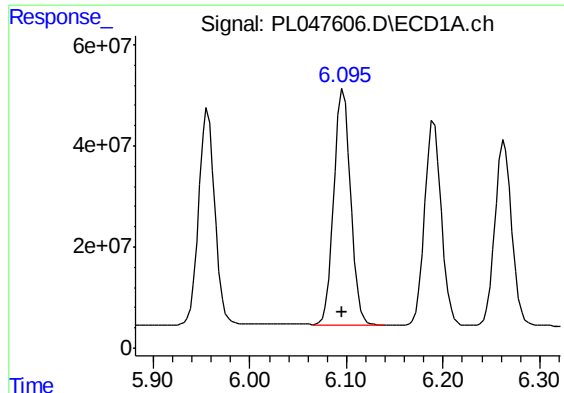
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 620143345
Conc: 54.92 ng/ml



#14 Endrin

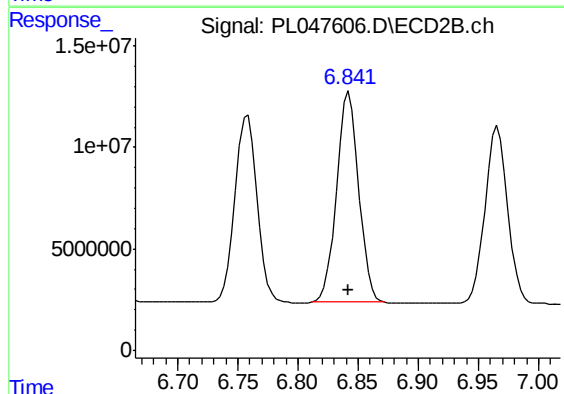
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 136029728
Conc: 49.29 ng/ml



#15 Endosulfan II

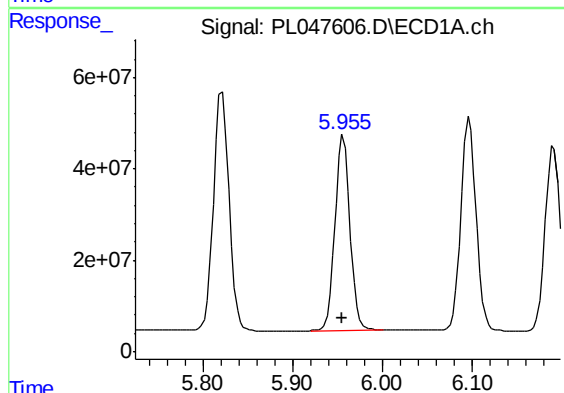
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 549568416
Conc: 51.90 ng/ml

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



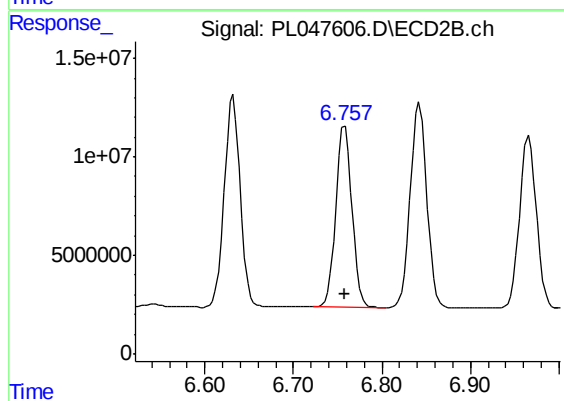
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 133319013
Conc: 48.08 ng/ml



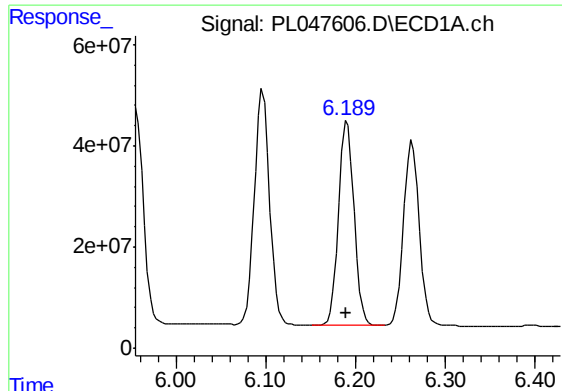
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 494049191
Conc: 54.42 ng/ml



#16 4,4'-DDD

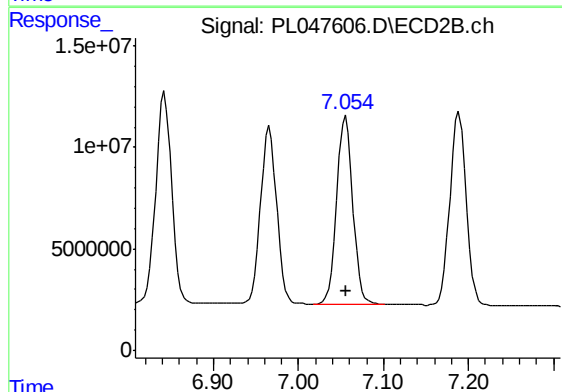
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 117950213
Conc: 49.61 ng/ml



#17 4,4'-DDT

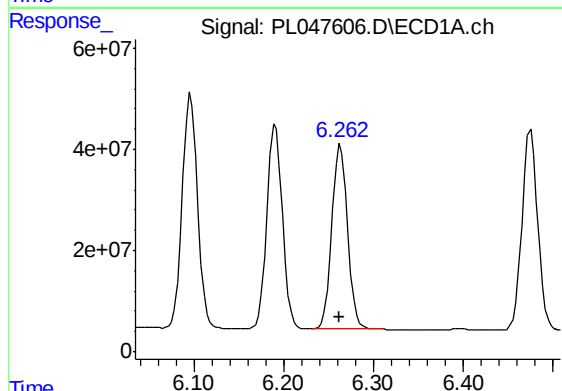
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 487040699
Conc: 56.32 ng/ml

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



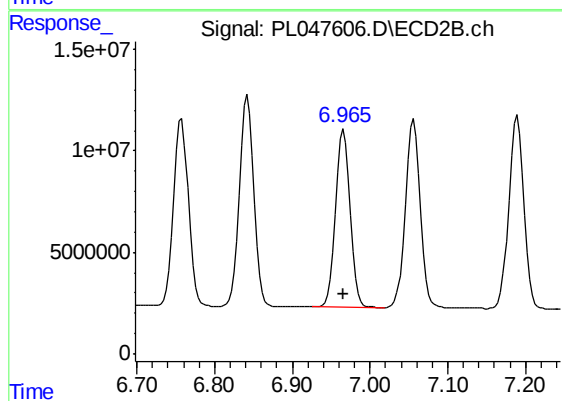
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 122182494
Conc: 49.16 ng/ml



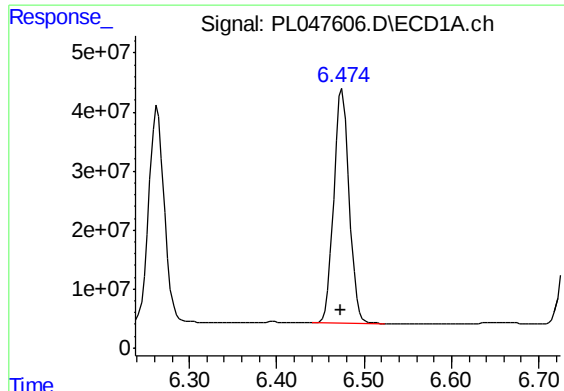
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 445790837
Conc: 50.65 ng/ml



#18 Endrin aldehyde

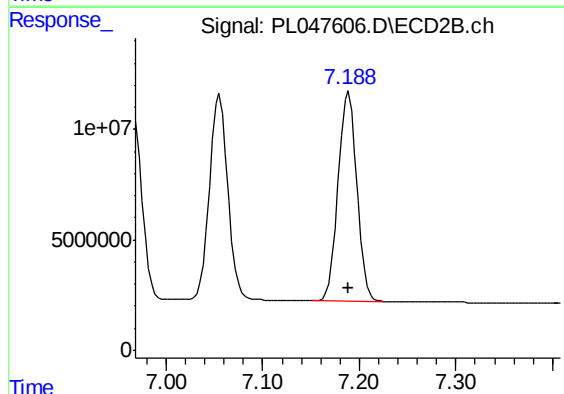
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 114968125
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

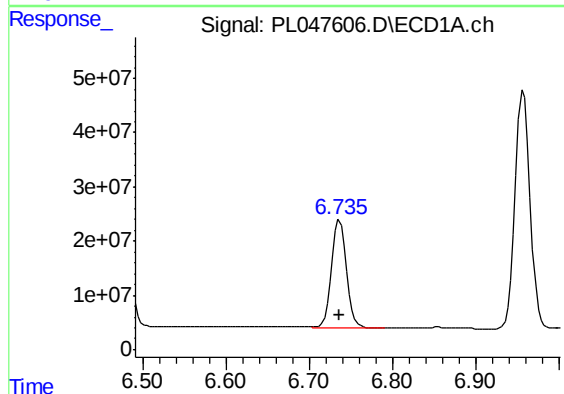
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 485828134
Conc: 50.05 ng/ml

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



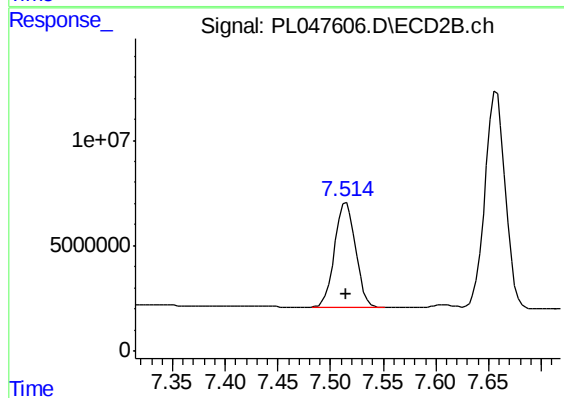
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 125635877
Conc: 47.10 ng/ml



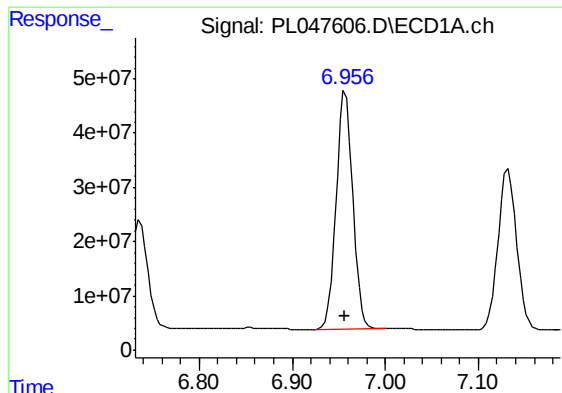
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 247047234
Conc: 51.49 ng/ml



#20 Methoxychlor

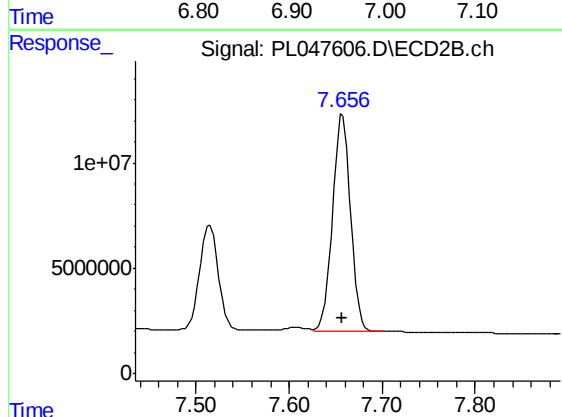
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 68594133
Conc: 47.54 ng/ml



#21 Endrin ketone

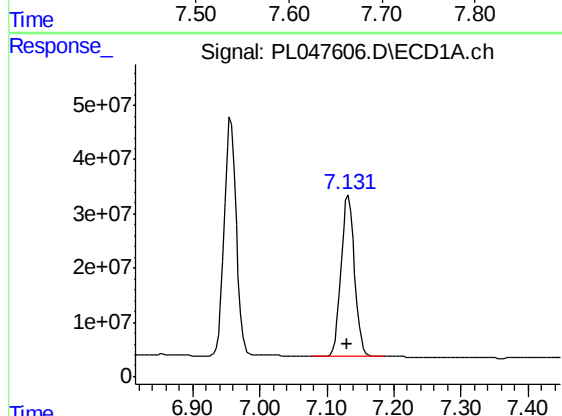
R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 543709362
Conc: 51.57 ng/ml

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



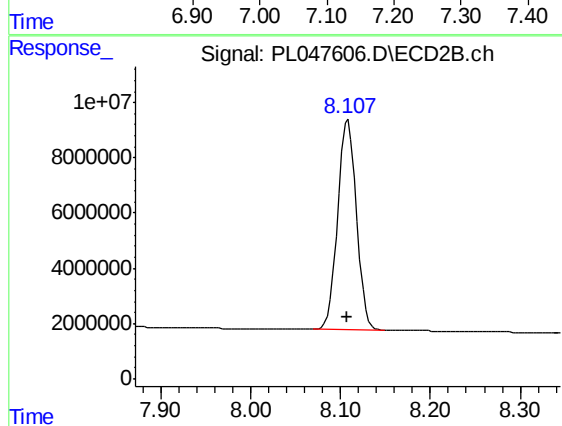
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 137872536
Conc: 48.75 ng/ml



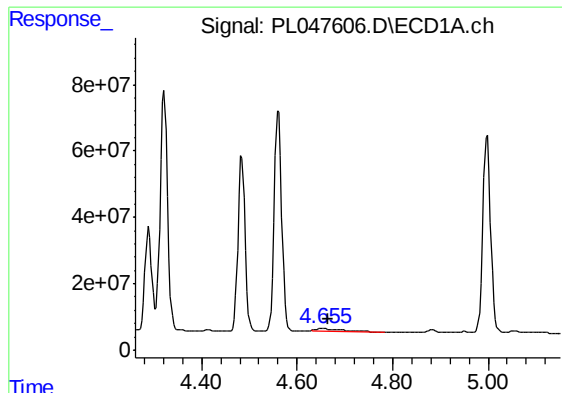
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 413381780
Conc: 51.14 ng/ml



#22 Mirex

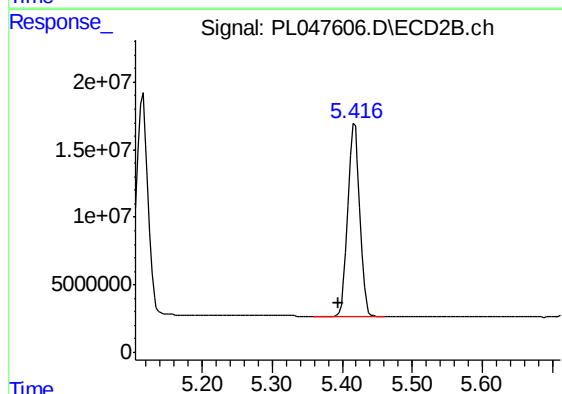
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 110778114
Conc: 48.73 ng/ml



#24 Chlordane-2

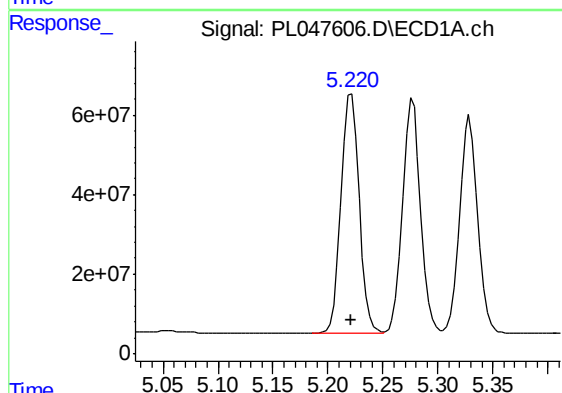
R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 28438930
Conc: 63.01 ng/ml

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



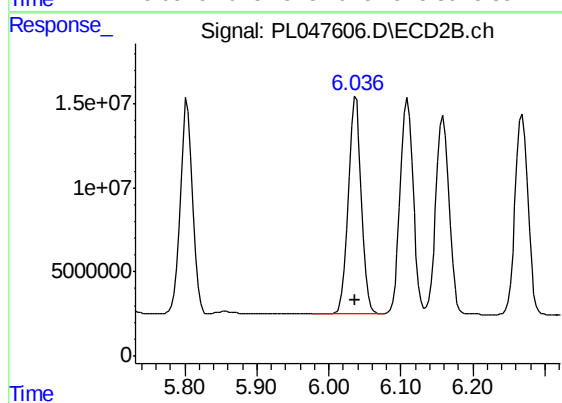
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 168637980
Conc: 1411.61 ng/ml



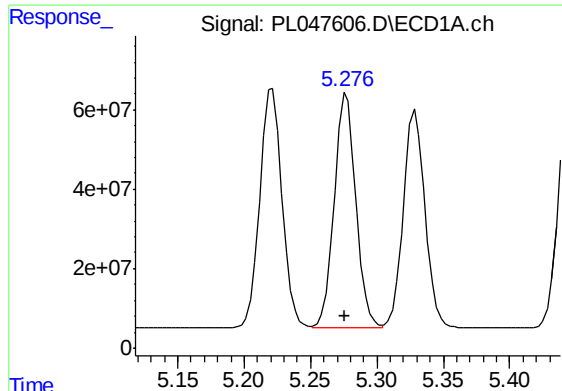
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 692560329
Conc: 505.11 ng/ml



#25 Chlordane-3

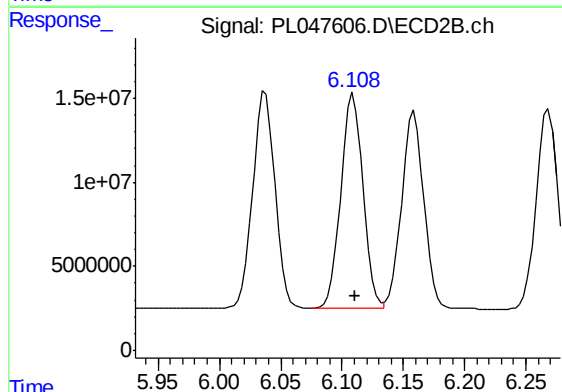
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 162306793
Conc: 404.55 ng/ml



#26 Chlordane-4

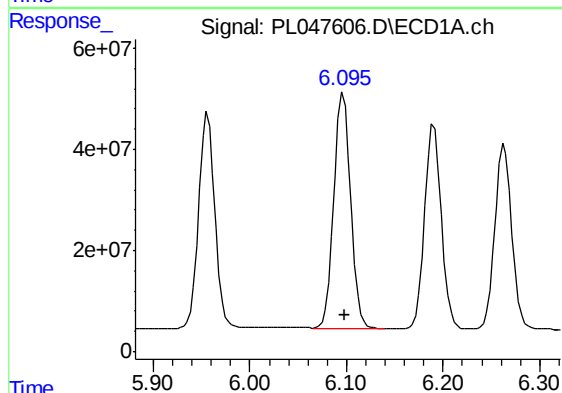
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 675401799
Conc: 532.85 ng/ml

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



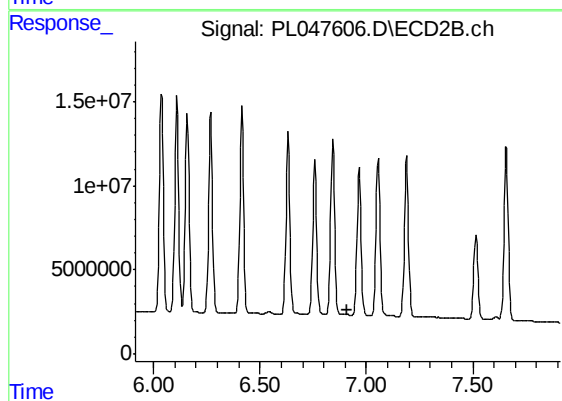
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 159993867
Conc: 338.67 ng/ml



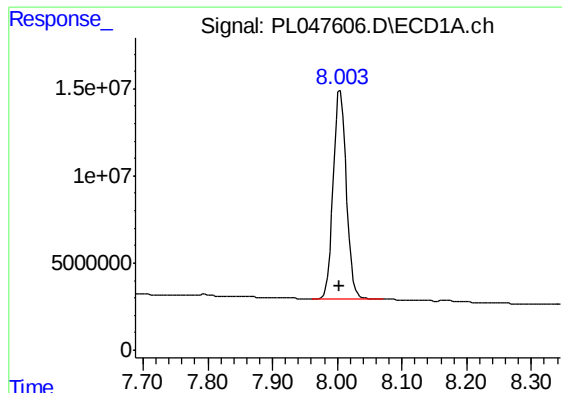
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 549568416
Conc: 1408.04 ng/ml



#27 Chlordane-5

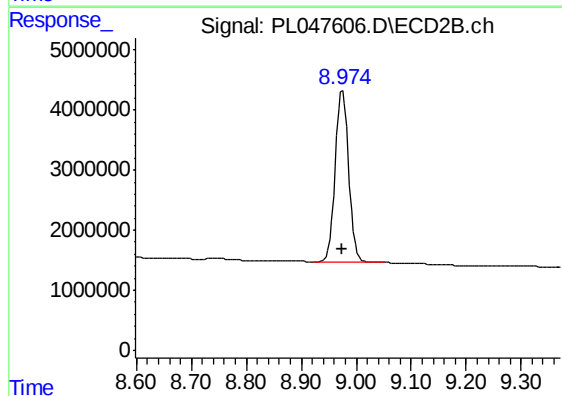
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 166110794
Conc: 16.44 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 48776209
Conc: 16.07 ng/ml