

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 00:13
 Operator : AJ\SJ
 Sample : K2193-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:15:30 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	3.941	182.2E6	55862933	20.533	20.927
28)	SA Decachlor...	8.005	8.976	164.9E6	48479299	16.328	15.970
Target Compounds							
2)	A alpha-BHC	3.760	4.329	788.4E6	195.1E6	56.222	52.399
3)	MA gamma-BHC...	4.036	4.612	731.3E6	182.0E6	60.425	51.503
4)	MA Heptachlor	4.322	5.116	778.5E6	191.9E6	58.413	52.090
5)	MB Aldrin	4.561	5.418	724.5E6	168.8E6	59.081	52.006
6)	B beta-BHC	4.290	4.785	309.3E6	83826815	56.454	50.530
7)	B delta-BHC	4.484	5.000	544.2E6	105.0E6	43.980	39.133
8)	B Heptachlor...	4.998	5.804	670.6E6	149.4E6	57.274	53.983
9)	A Endosulfan I	5.330	6.159	630.6E6	148.4E6	56.406	50.032
10)	B gamma-Chl...	5.221	6.038	691.1E6	161.9E6	56.499	51.216
11)	B alpha-Chl...	5.277	6.110	676.0E6	159.6E6	56.239	49.849
12)	B 4,4'-DDE	5.446	6.269	646.2E6	147.3E6	55.560	49.577
13)	MA Dieldrin	5.569	6.415	668.4E6	154.1E6	56.117	50.018
14)	MA Endrin	5.822	6.633	615.4E6	136.1E6	54.496	49.299
15)	B Endosulfa...	6.097	6.843	542.9E6	131.7E6	51.270	47.491
16)	A 4,4'-DDD	5.957	6.758	486.7E6	117.2E6	53.606	49.306
17)	MA 4,4'-DDT	6.192	7.056	482.0E6	121.6E6	55.730	48.943
18)	B Endrin al...	6.264	6.967	440.3E6	114.0E6	50.025	46.849
19)	B Endosulfa...	6.476	7.189	482.5E6	124.7E6	49.701	46.739
20)	A Methoxychlor	6.738	7.516	245.6E6	68601625	51.196	47.547
21)	B Endrin ke...	6.958	7.658	538.7E6	137.1E6	51.099	48.480
22)	Mirex	7.133	8.109	411.3E6	110.5E6	50.875	48.592
24)	Chlordane-2	4.653	5.418f	28931134	168.8E6	64.102	1413.012 #
25)	Chlordane-3	5.221	6.038	691.1E6	161.9E6	504.042	403.551
26)	Chlordane-4	5.277	6.110	676.0E6	159.6E6	533.309	337.796 #
27)	Chlordane-5	6.097	0.000	542.9E6	0	1390.950	N.D. #

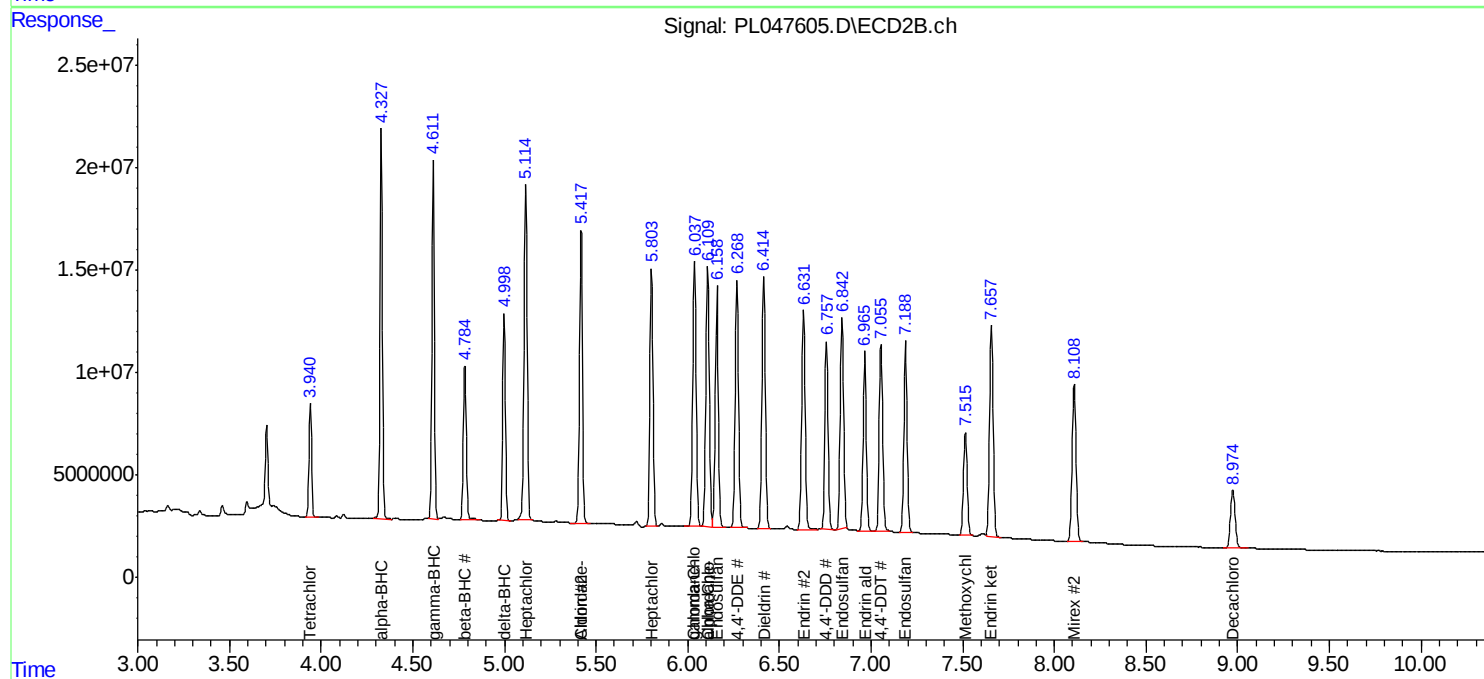
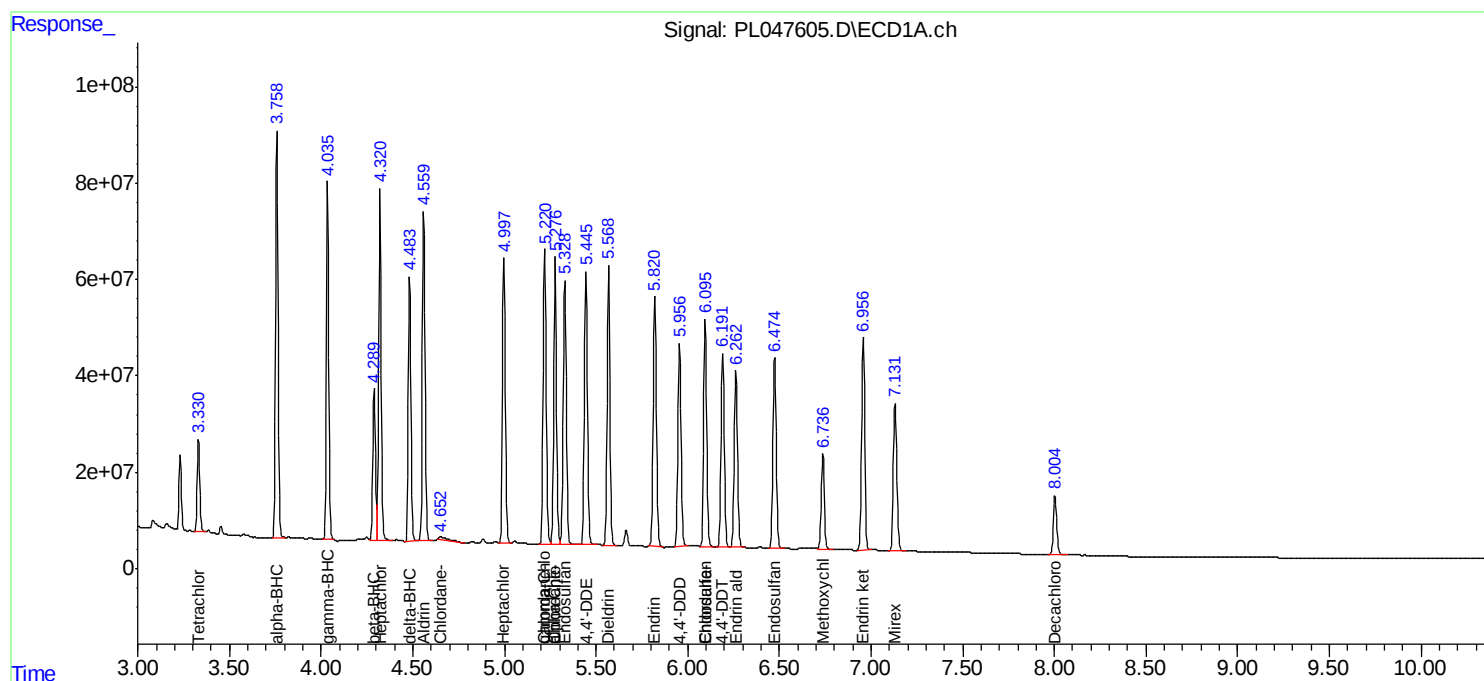
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

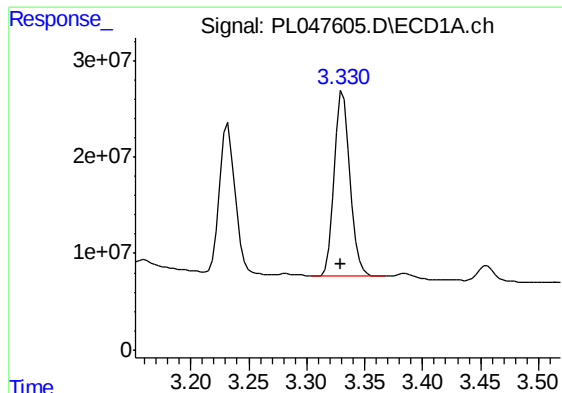
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 00:13
Operator : AJ\SJ
Sample : K2193-08MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:15:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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

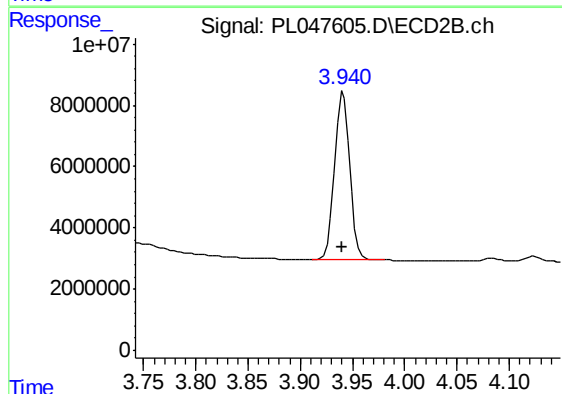




#1 Tetrachloro-m-xylene

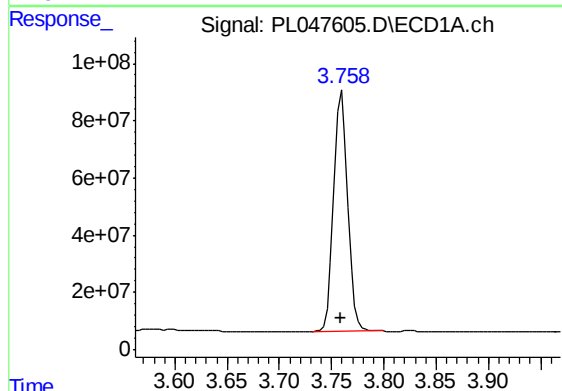
R.T.: 3.331 min
Delta R.T.: 0.001 min
Response: 182188392
Conc: 20.53 ng/ml

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



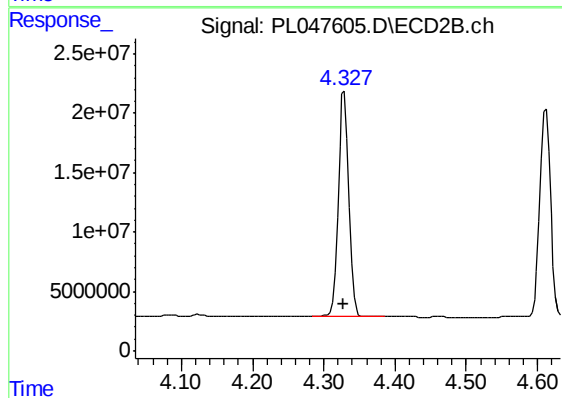
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 55862933
Conc: 20.93 ng/ml



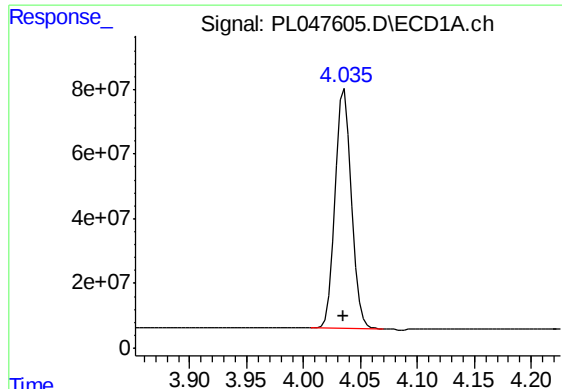
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 788444477
Conc: 56.22 ng/ml



#2 alpha-BHC

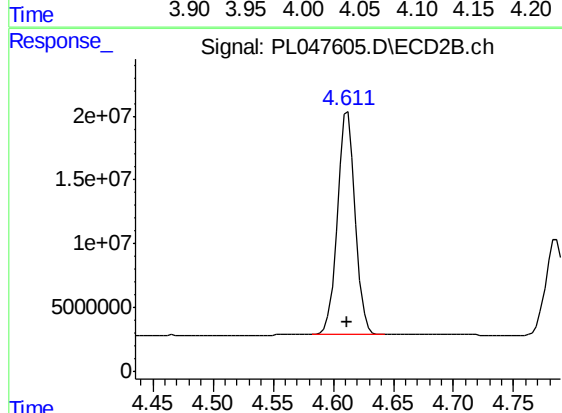
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 195072308
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

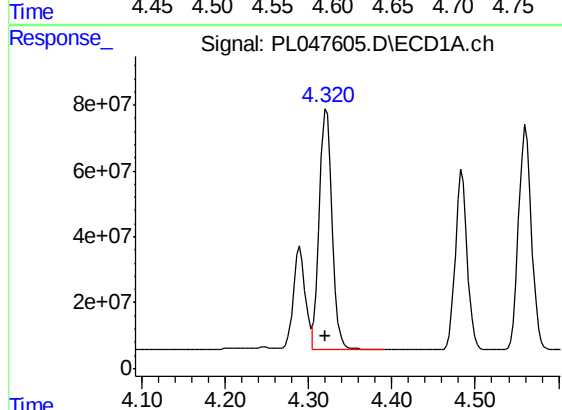
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 731275946
Conc: 60.43 ng/ml

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



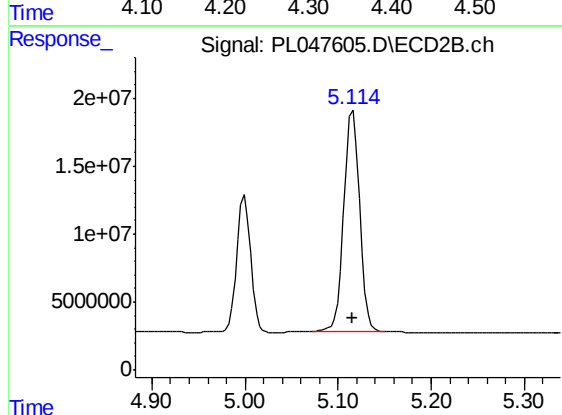
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 181960177
Conc: 51.50 ng/ml



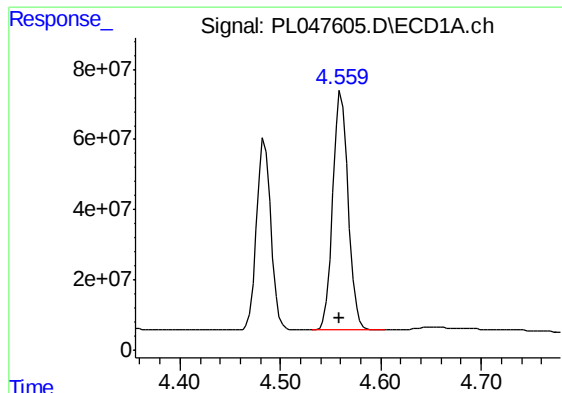
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 778503826
Conc: 58.41 ng/ml



#4 Heptachlor

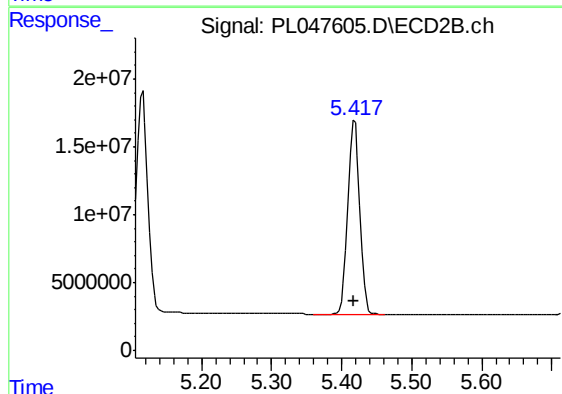
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 191917054
Conc: 52.09 ng/ml



#5 Aldrin

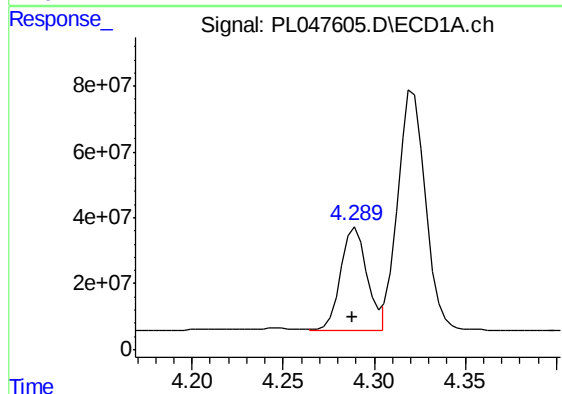
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 724511451
Conc: 59.08 ng/ml

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



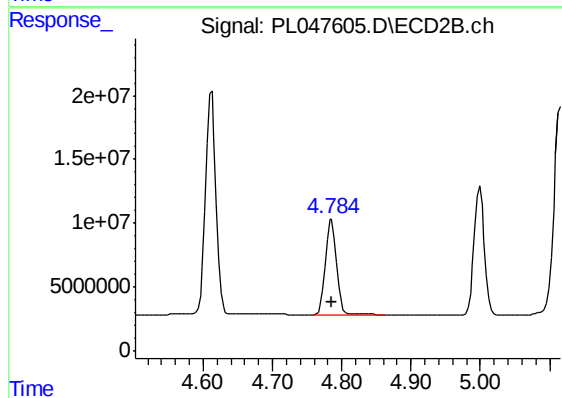
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 168805260
Conc: 52.01 ng/ml



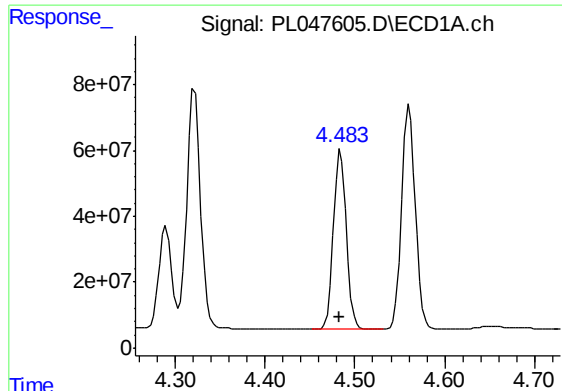
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 309277254
Conc: 56.45 ng/ml



#6 beta-BHC

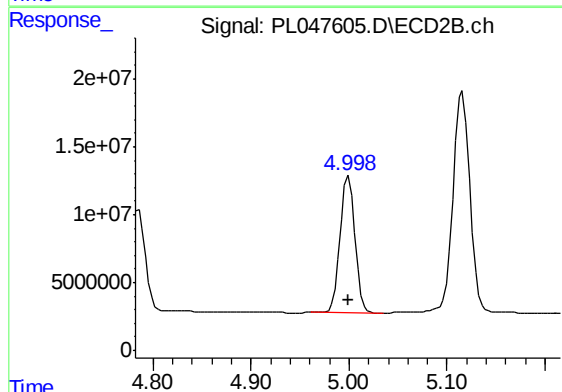
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 83826815
Conc: 50.53 ng/ml



#7 delta-BHC

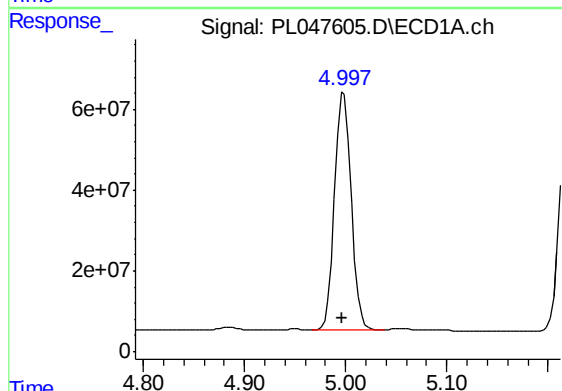
R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 544239223
Conc: 43.98 ng/ml

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



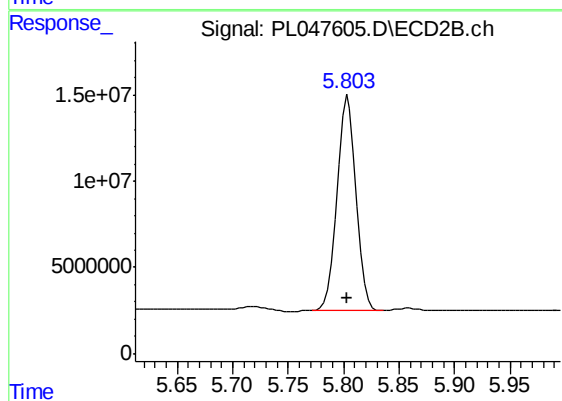
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 105006428
Conc: 39.13 ng/ml



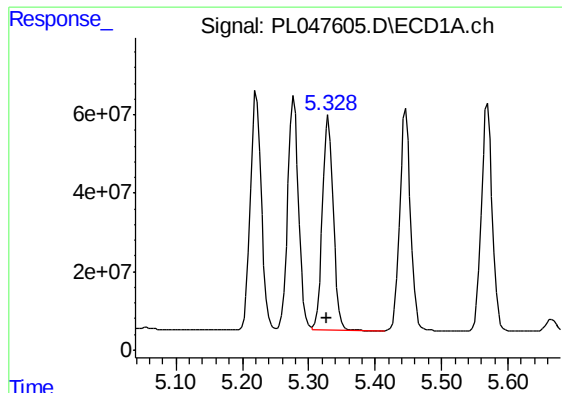
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 670619775
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

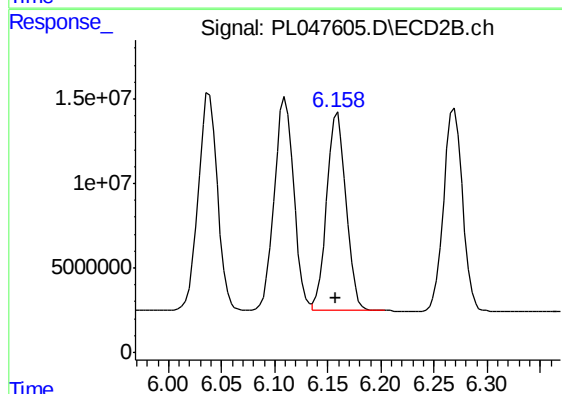
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 149445185
Conc: 53.98 ng/ml



#9 Endosulfan I

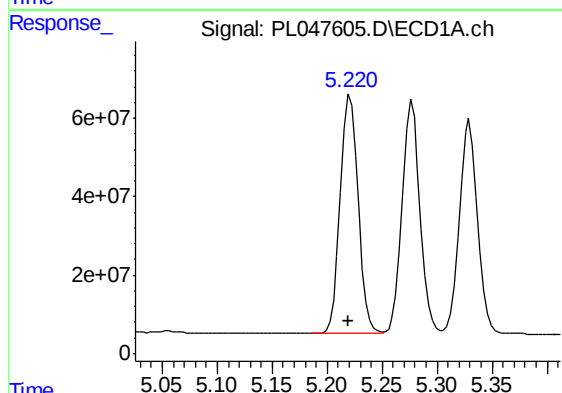
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 630607488
Conc: 56.41 ng/ml

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



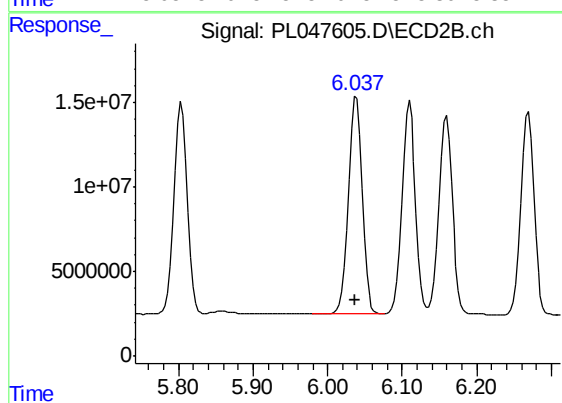
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 148384775
Conc: 50.03 ng/ml



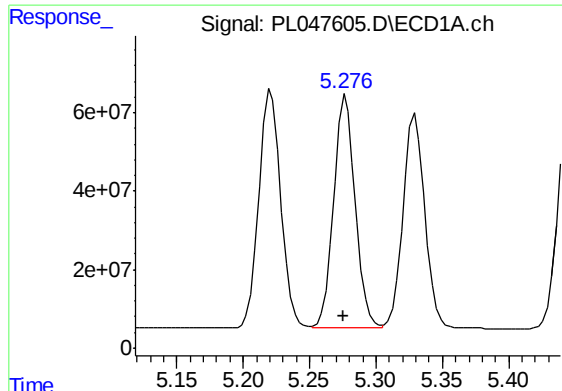
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 691096195
Conc: 56.50 ng/ml



#10 gamma-Chlordane

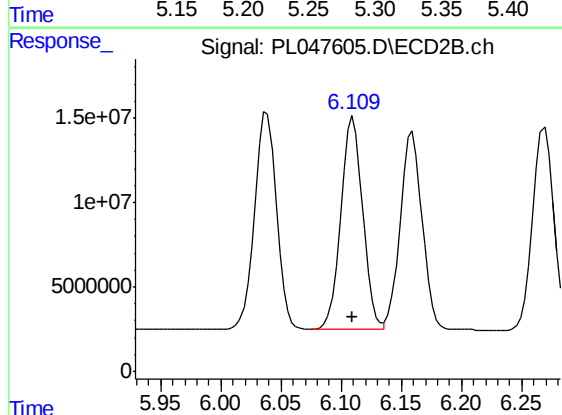
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 161904160
Conc: 51.22 ng/ml



#11 alpha-Chlordane

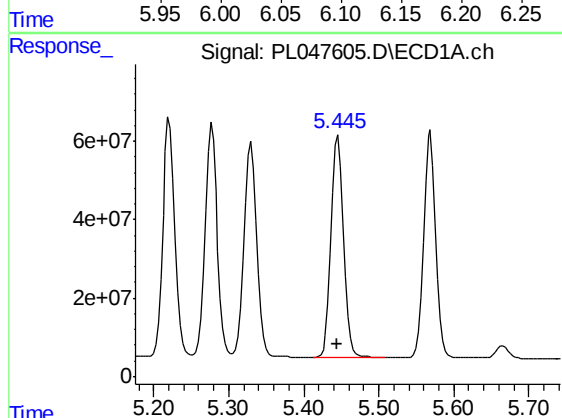
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 675984576
Conc: 56.24 ng/ml

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



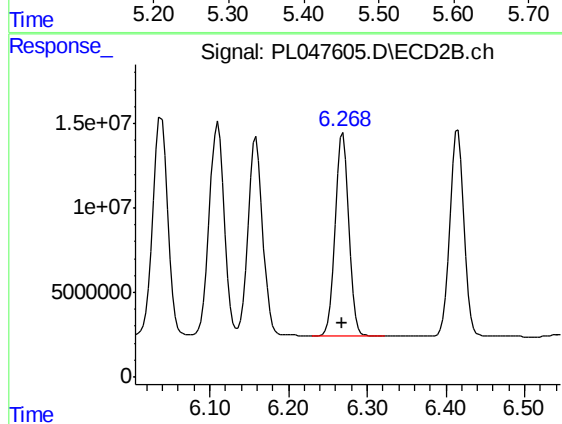
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 159578983
Conc: 49.85 ng/ml



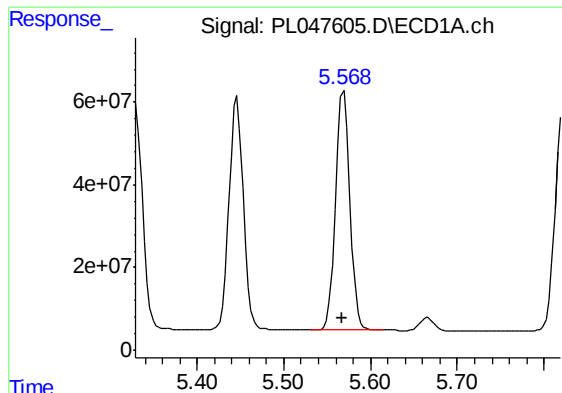
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 646152093
Conc: 55.56 ng/ml



#12 4,4'-DDE

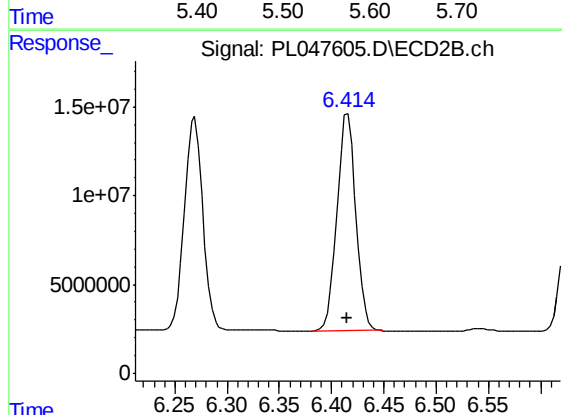
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 147261364
Conc: 49.58 ng/ml



#13 Dielddrin

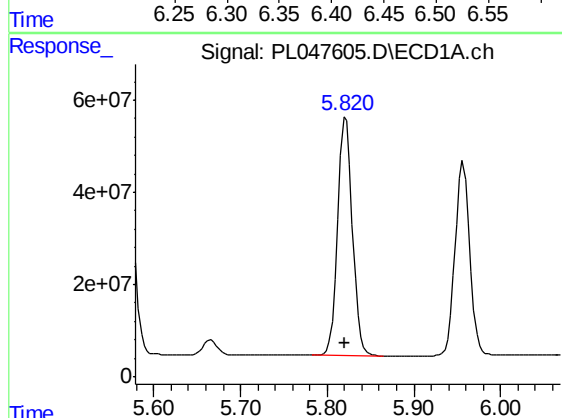
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 668449551
Conc: 56.12 ng/ml

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



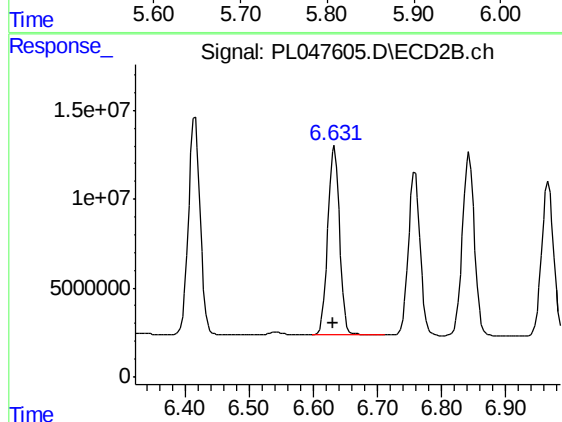
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 154118936
Conc: 50.02 ng/ml



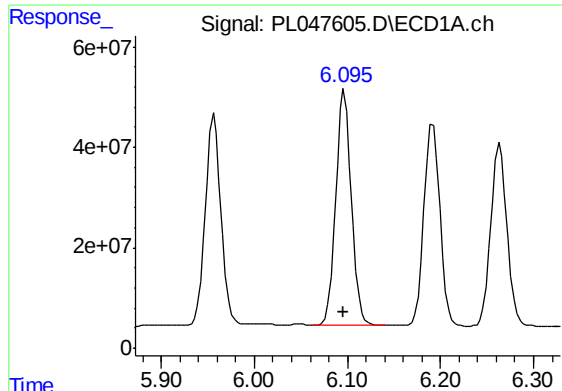
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 615381968
Conc: 54.50 ng/ml



#14 Endrin

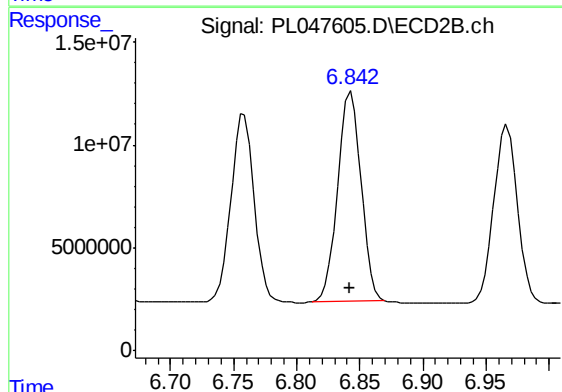
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 136061357
Conc: 49.30 ng/ml



#15 Endosulfan II

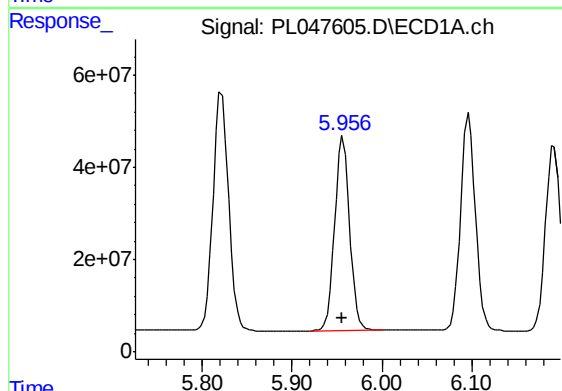
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 542899865
Conc: 51.27 ng/ml

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



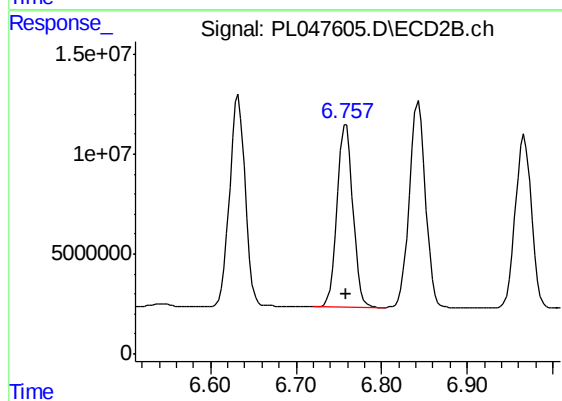
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 131696392
Conc: 47.49 ng/ml



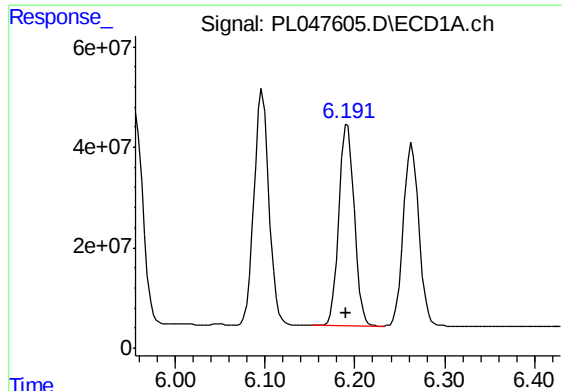
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 486698057
Conc: 53.61 ng/ml



#16 4,4'-DDD

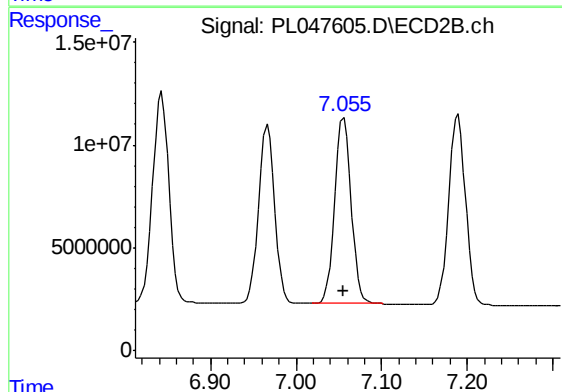
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 117235299
Conc: 49.31 ng/ml



#17 4,4'-DDT

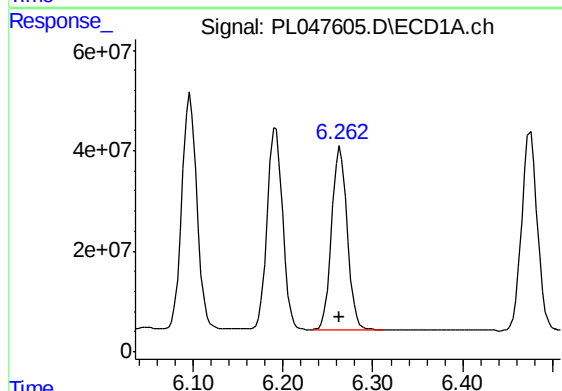
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 481960416
Conc: 55.73 ng/ml

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



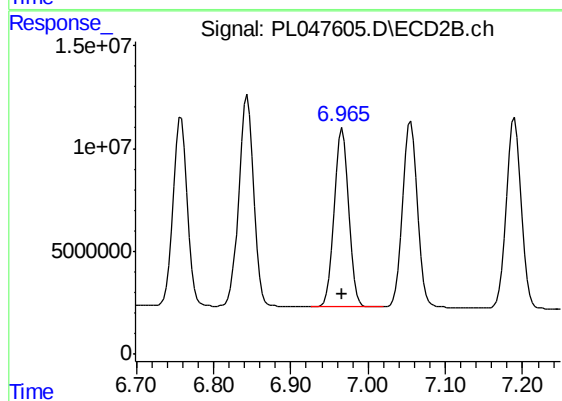
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 121642799
Conc: 48.94 ng/ml



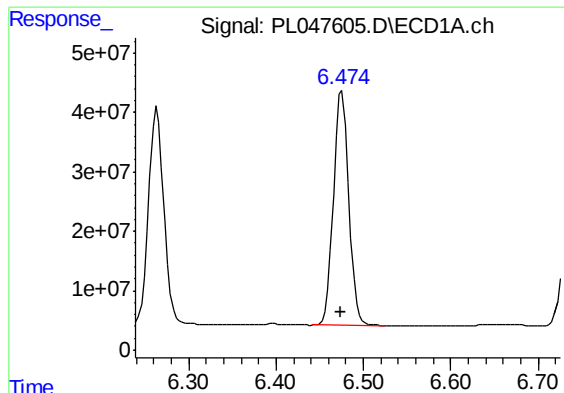
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 440319341
Conc: 50.02 ng/ml



#18 Endrin aldehyde

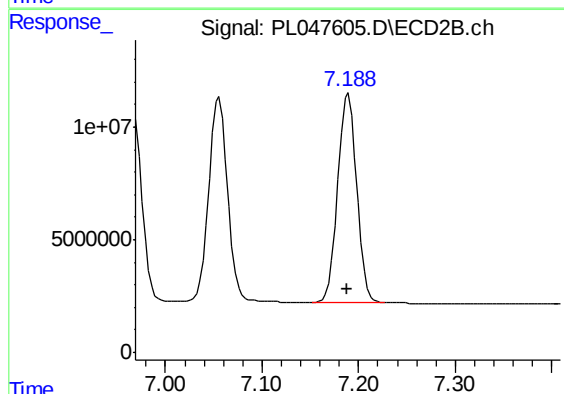
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 113971491
Conc: 46.85 ng/ml



#19 Endosulfan Sulfate

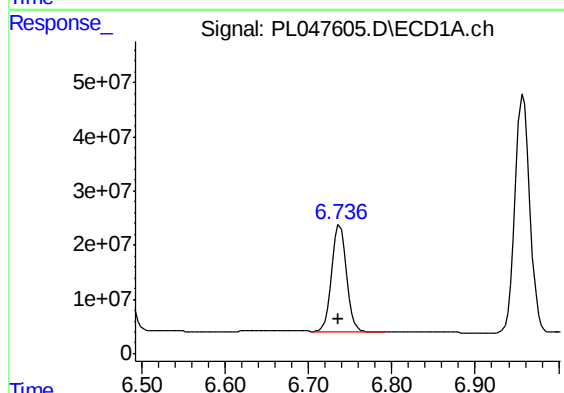
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 482477826
Conc: 49.70 ng/ml

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



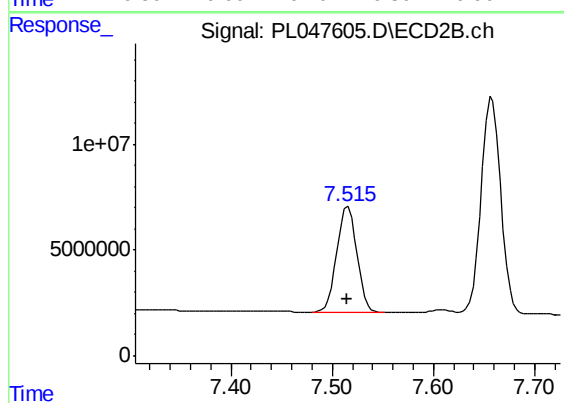
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 124673926
Conc: 46.74 ng/ml



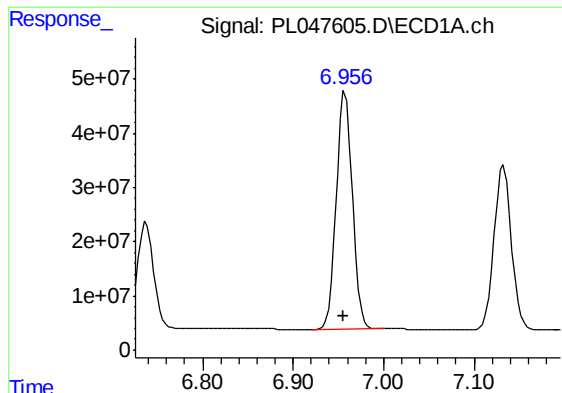
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 245615276
Conc: 51.20 ng/ml



#20 Methoxychlor

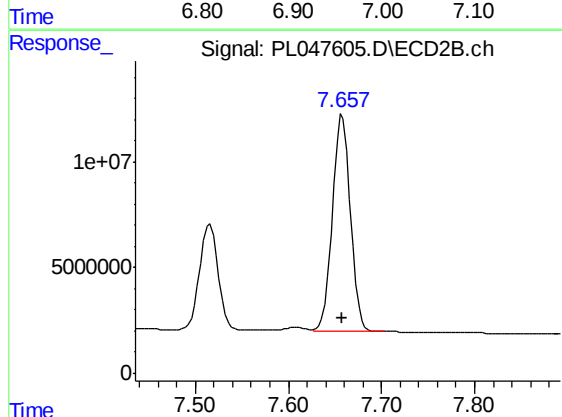
R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 68601625
Conc: 47.55 ng/ml



#21 Endrin ketone

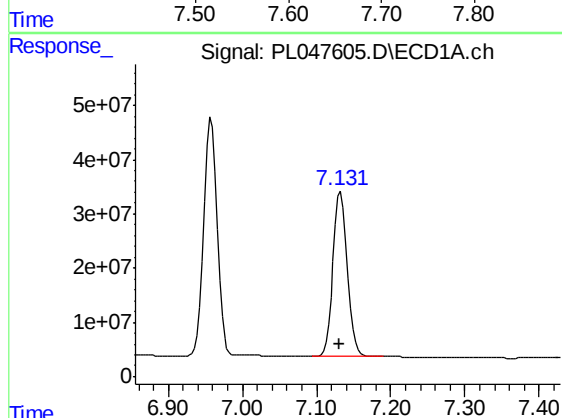
R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 538742089
Conc: 51.10 ng/ml

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



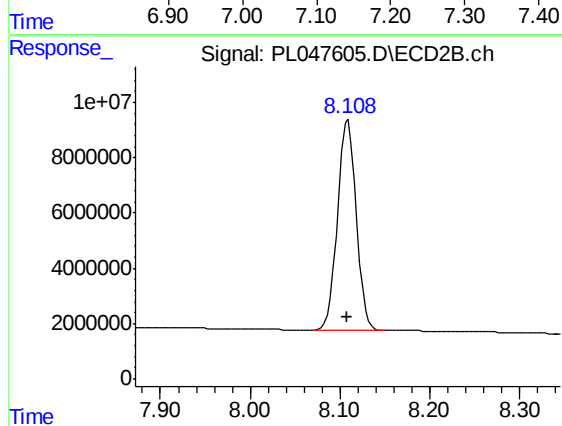
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 137103327
Conc: 48.48 ng/ml



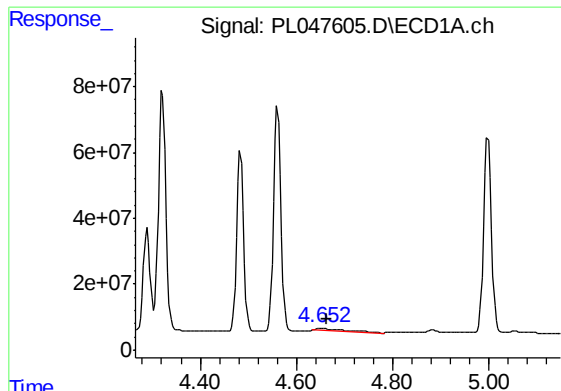
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 411258350
Conc: 50.88 ng/ml



#22 Mirex

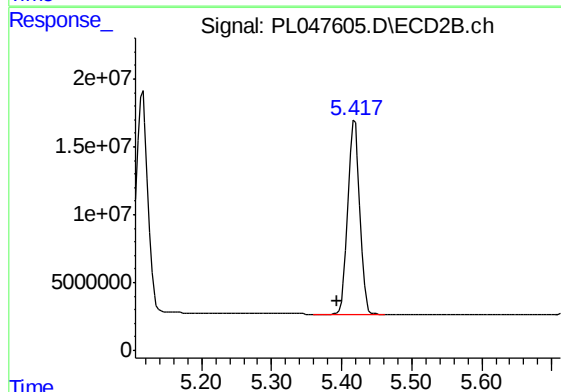
R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 110454530
Conc: 48.59 ng/ml



#24 Chlordane-2

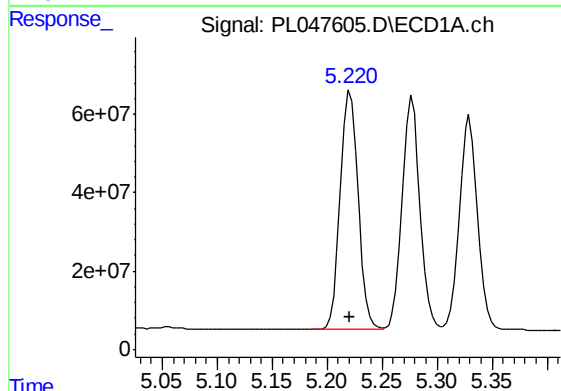
R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 28931134
Conc: 64.10 ng/ml

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



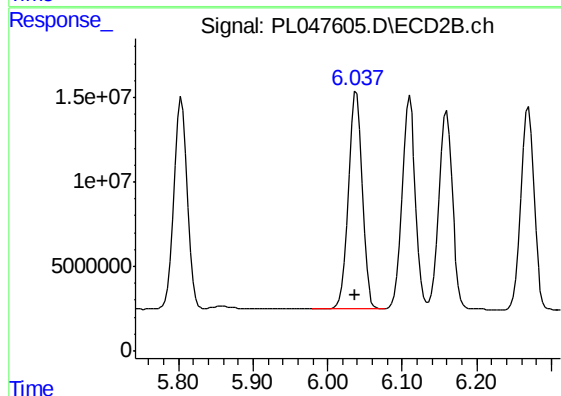
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.025 min
Response: 168805260
Conc: 1413.01 ng/ml



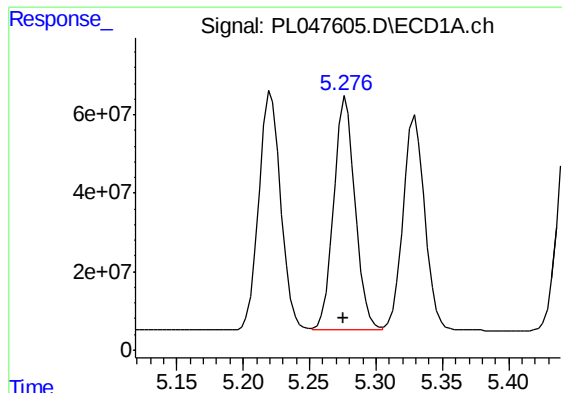
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 691096195
Conc: 504.04 ng/ml



#25 Chlordane-3

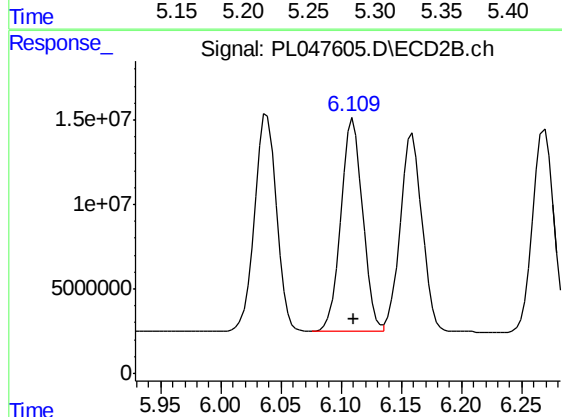
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 161904160
Conc: 403.55 ng/ml



#26 Chlordane-4

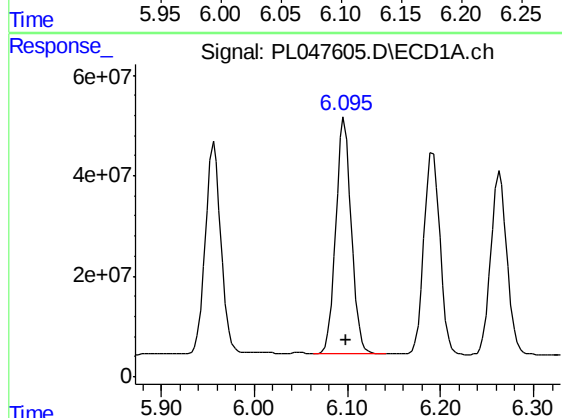
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 675984576
Conc: 533.31 ng/ml

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



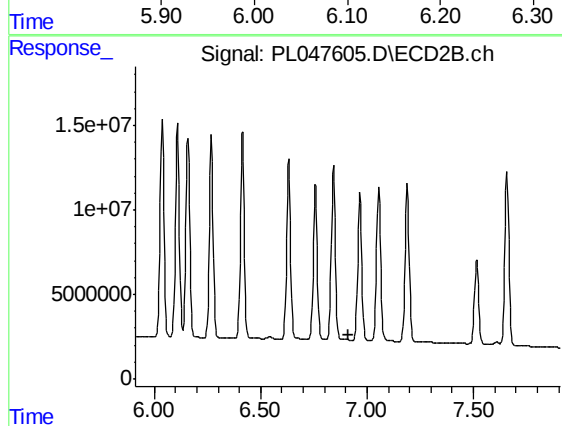
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 159578983
Conc: 337.80 ng/ml



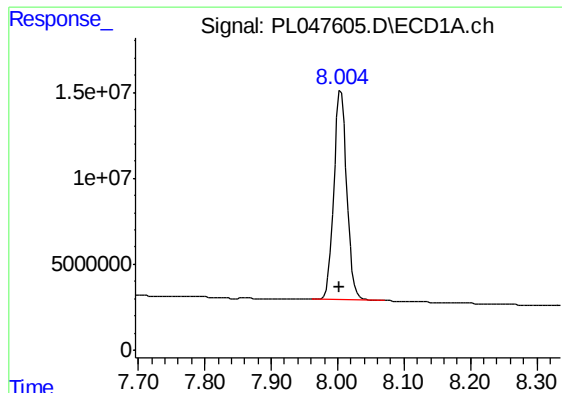
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 542899865
Conc: 1390.95 ng/ml



#27 Chlordane-5

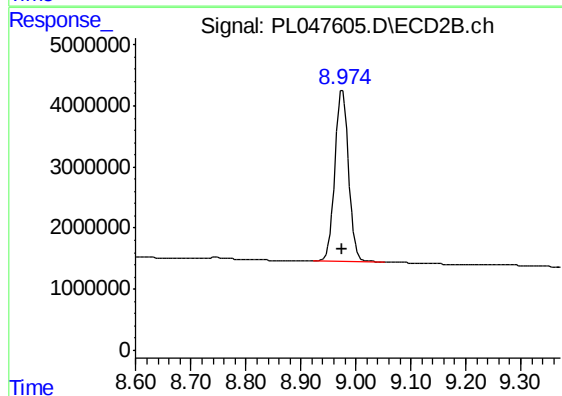
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 164939469
Conc: 16.33 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 48479299
Conc: 15.97 ng/ml