

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 18:11
 Operator : AR\AJ
 Sample : M2076-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-13-14.5-15.0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.155	40224540	66347901	15.804	16.494
28)	SA Decachlor...	8.169	9.355	41379994	52281441	17.348	16.008
Target Compounds							
2)	A alpha-BHC	3.880	4.560	175.1E6	263.4E6	42.560	45.366
3)	MA gamma-BHC...	4.160	4.853	168.1E6	242.2E6	43.133	45.498
4)	MA Heptachlor	4.459	5.369	175.8E6	249.6E6	42.391	44.852
5)	MB Aldrin	4.704	5.681	167.6E6	218.8E6	42.808	43.859
6)	B beta-BHC	4.408	5.029	75453841	117.8E6	42.815	46.779
7)	B delta-BHC	4.609	5.252	180.5E6	236.2E6	43.745	45.940
8)	B Heptachlo...	5.142	6.076	161.7E6	200.3E6	43.633	43.363
9)	A Endosulfan I	5.476	6.440	167.5E6	188.1E6	46.793	44.961
10)	B gamma-Chl...	5.367	6.312	173.5E6	204.9E6	46.871	44.897
11)	B alpha-Chl...	5.425	6.385	171.0E6	201.4E6	46.168	44.566
12)	B 4,4'-DDE	5.591	6.541	176.1E6	188.8E6	47.216	45.624
13)	MA Dieldrin	5.718	6.701	172.9E6	195.2E6	42.672	46.716
14)	MA Endrin	5.972	6.924	159.0E6	156.5E6	45.589	48.433
15)	B Endosulfa...	6.242	7.138	154.6E6	165.8E6	47.085	47.554
16)	A 4,4'-DDD	6.102	7.041	140.2E6	156.3E6	42.573	45.661
17)	MA 4,4'-DDT	6.341	7.342	143.0E6	150.3E6	44.868	44.314
18)	B Endrin al...	6.410	7.264	128.3E6	144.7E6	49.782	51.728
19)	B Endosulfa...	6.622	7.489	158.5E6	167.3E6	46.116	47.362
20)	A Methoxychlor	6.886	7.802	78497723	81108542	43.357	45.264
21)	B Endrin ke...	7.106	7.969	166.2E6	167.9E6	45.202	45.639
22)	Mirex	7.295	8.424	125.7E6	128.8E6	43.957	45.511

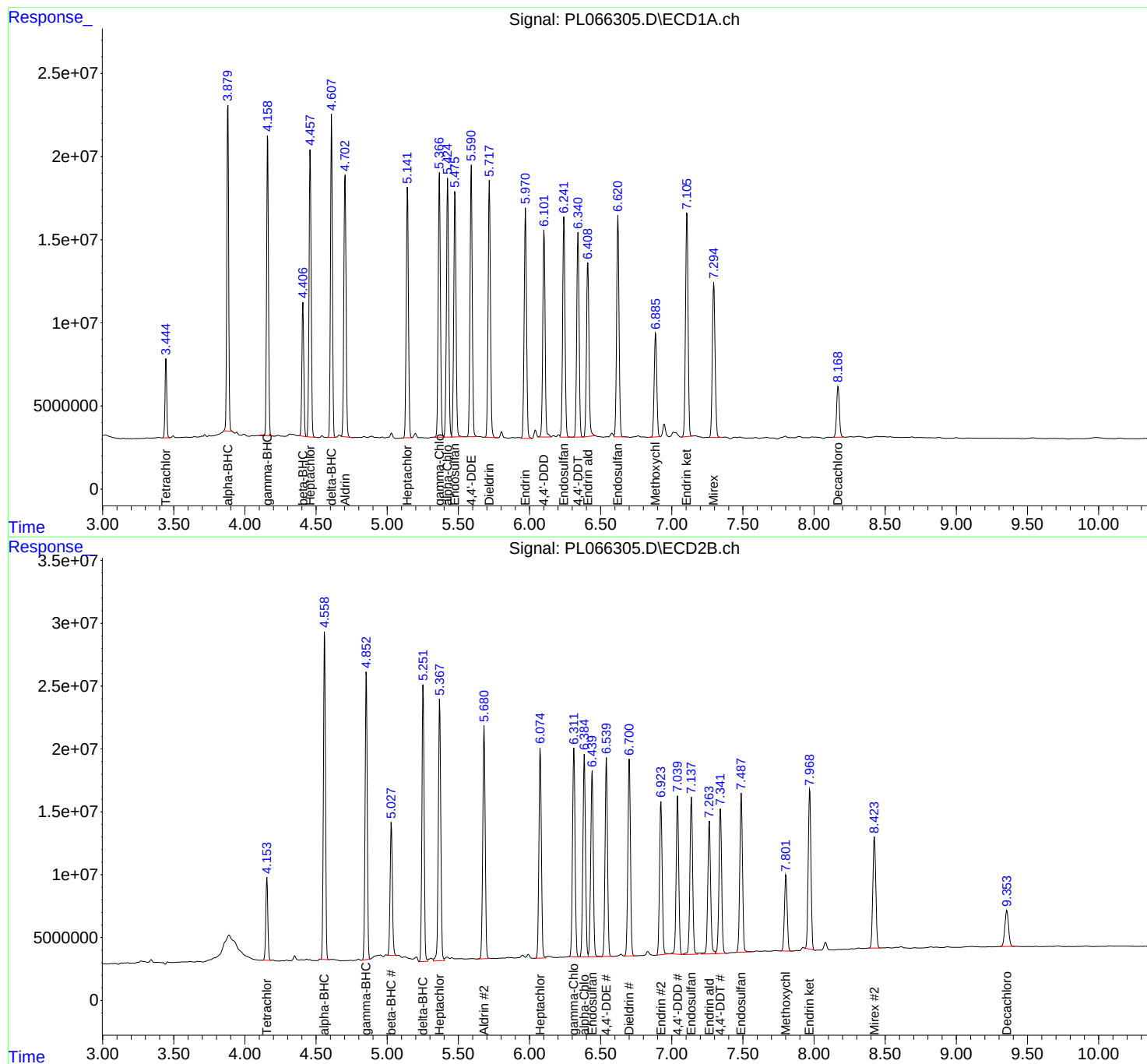
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

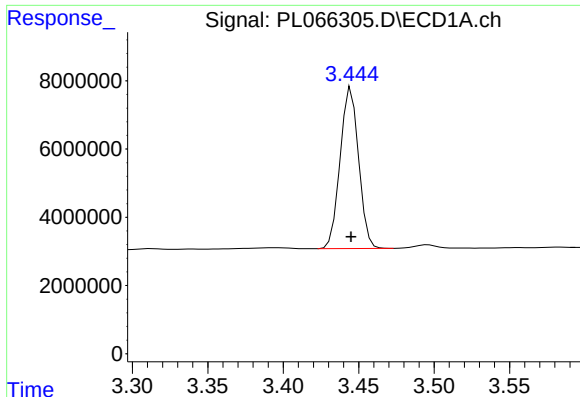
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 18:11
Operator : AR\AJ
Sample : M2076-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:10:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

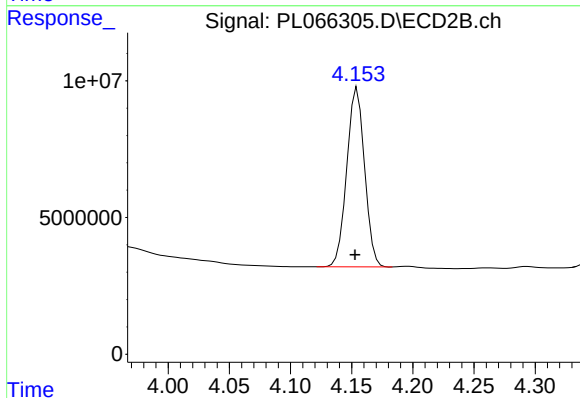




#1 Tetrachloro-m-xylene

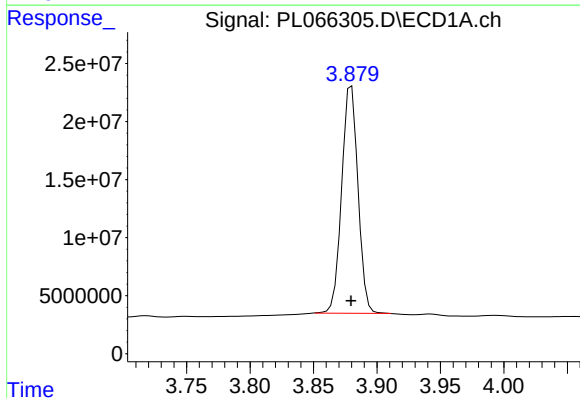
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 40224540
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



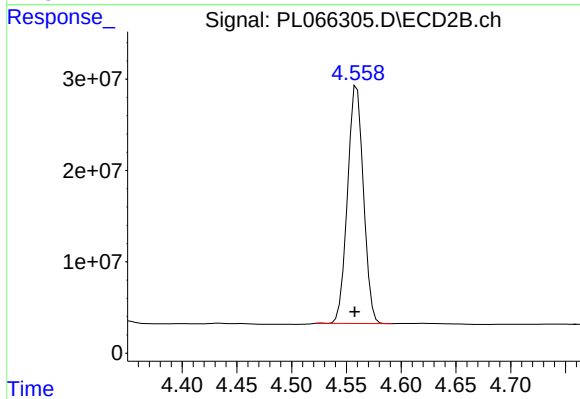
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 66347901
Conc: 16.49 ng/ml



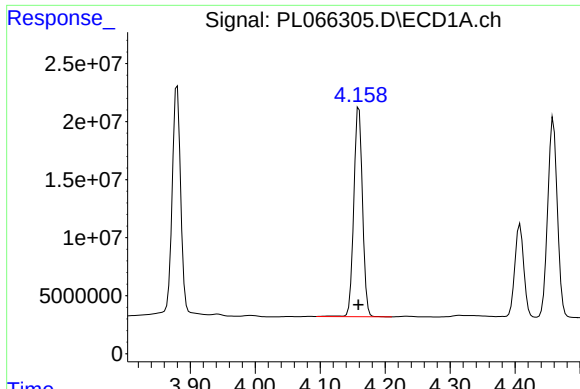
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 175122278
Conc: 42.56 ng/ml



#2 alpha-BHC

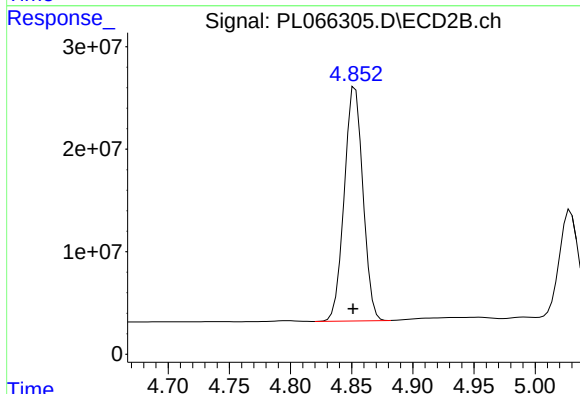
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 263436041
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

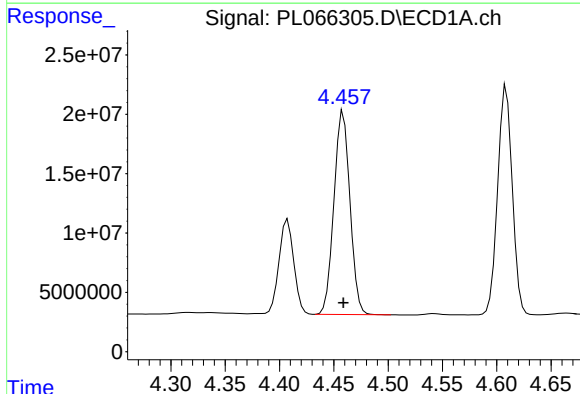
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 168082487
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



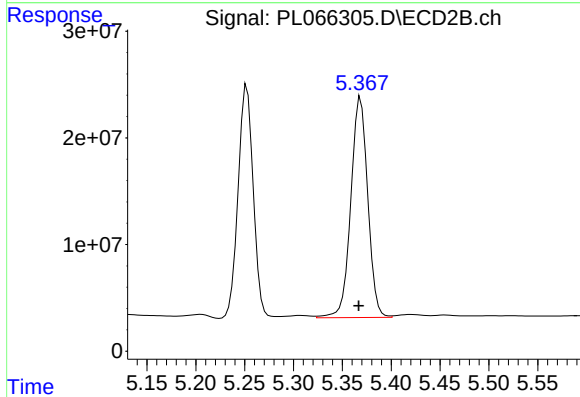
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 242224860
Conc: 45.50 ng/ml



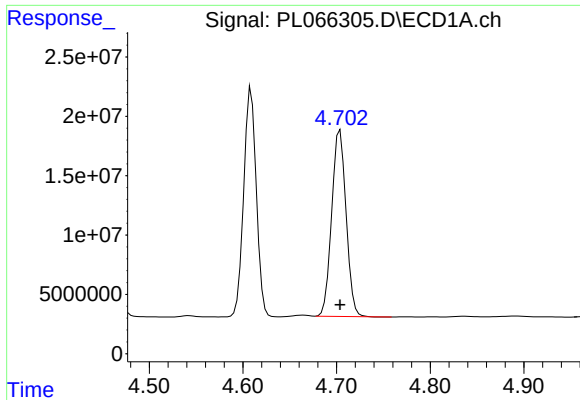
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 175832532
Conc: 42.39 ng/ml



#4 Heptachlor

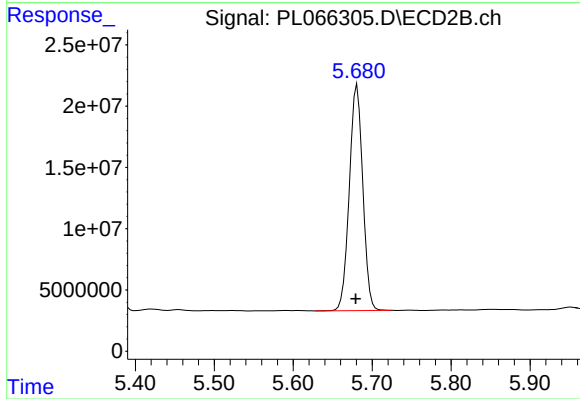
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 249642083
Conc: 44.85 ng/ml



#5 Aldrin

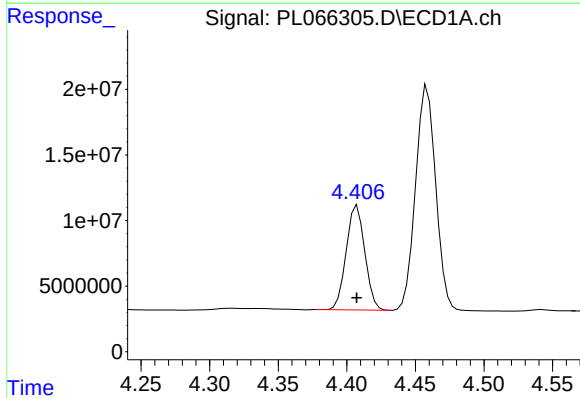
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 167647331
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



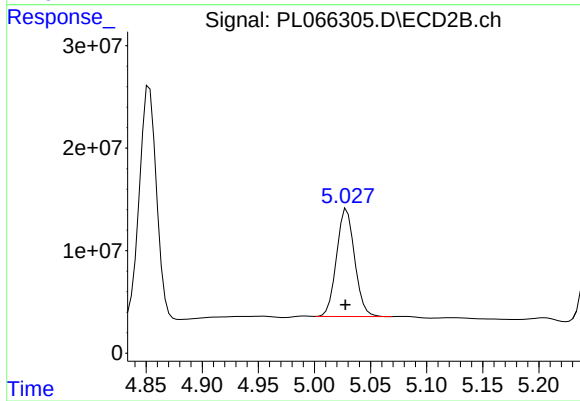
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 218787026
Conc: 43.86 ng/ml



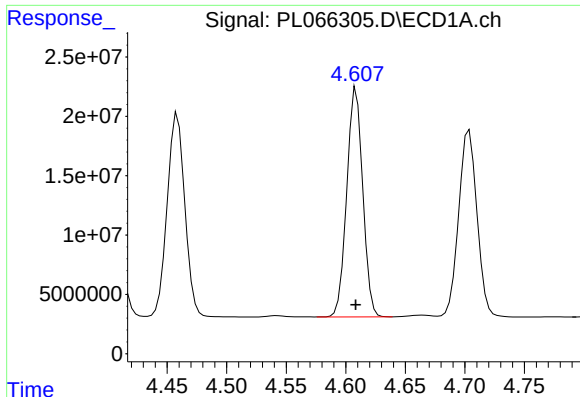
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 75453841
Conc: 42.82 ng/ml



#6 beta-BHC

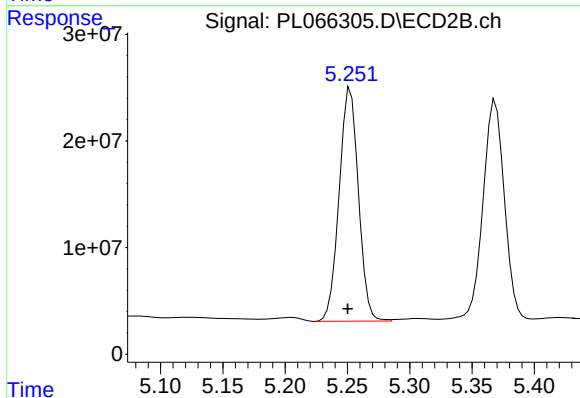
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 117789782
Conc: 46.78 ng/ml



#7 delta-BHC

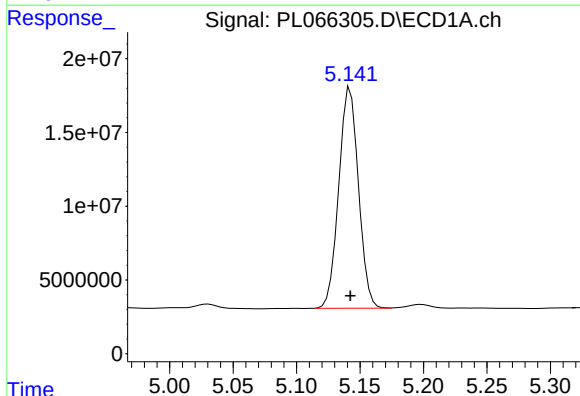
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 180451541
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



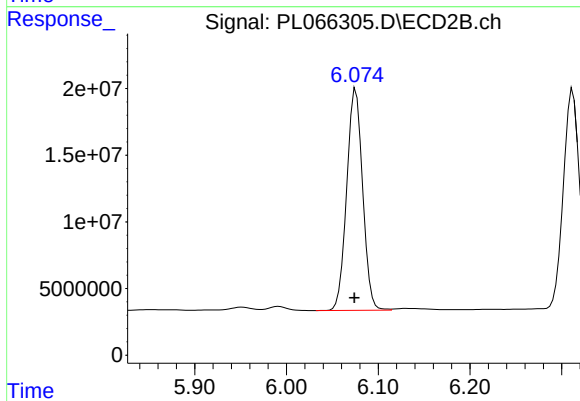
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 236235098
Conc: 45.94 ng/ml



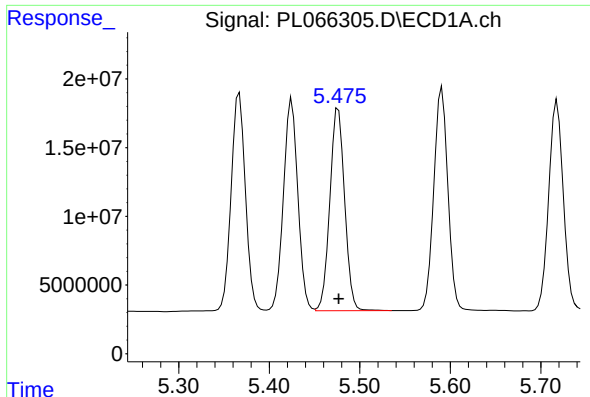
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 161680519
Conc: 43.63 ng/ml



#8 Heptachlor epoxide

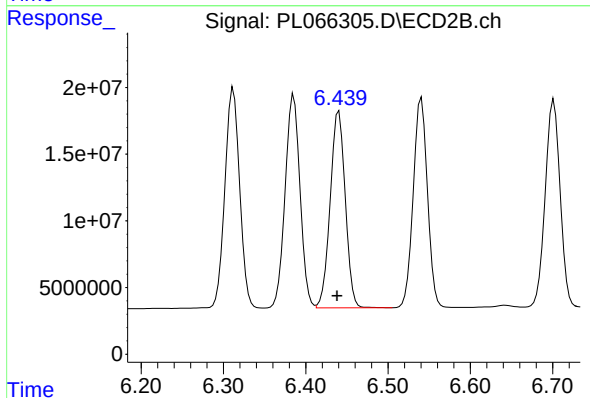
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 200287765
Conc: 43.36 ng/ml



#9 Endosulfan I

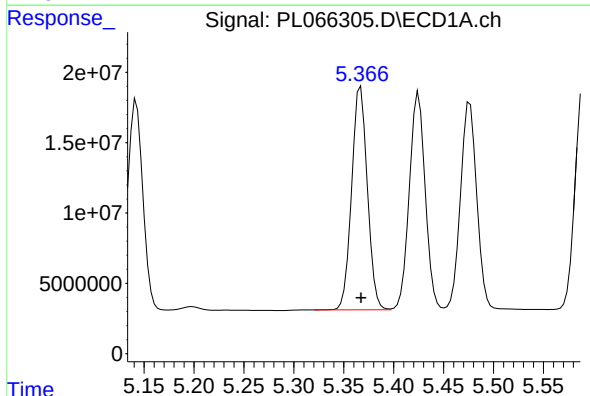
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 167543577
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



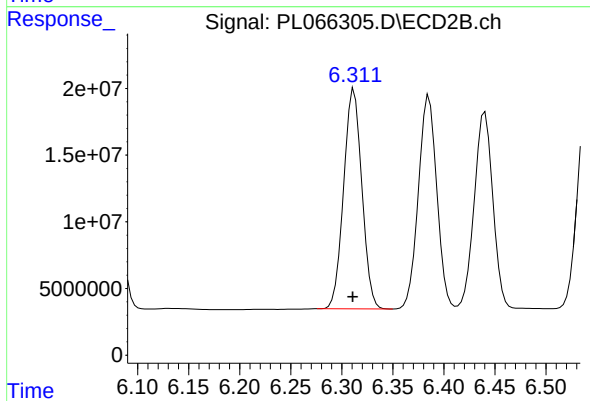
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 188137713
Conc: 44.96 ng/ml



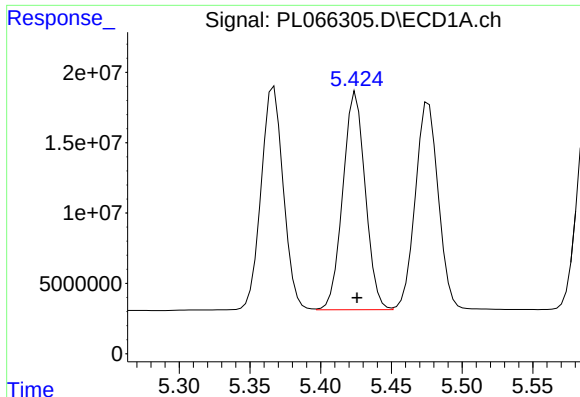
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 173545487
Conc: 46.87 ng/ml



#10 gamma-Chlordane

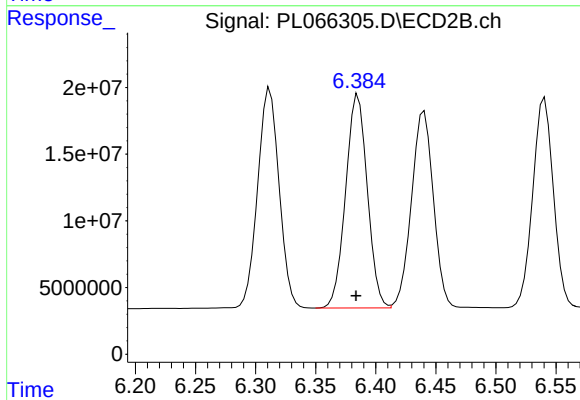
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 204906328
Conc: 44.90 ng/ml



#11 alpha-Chlordane

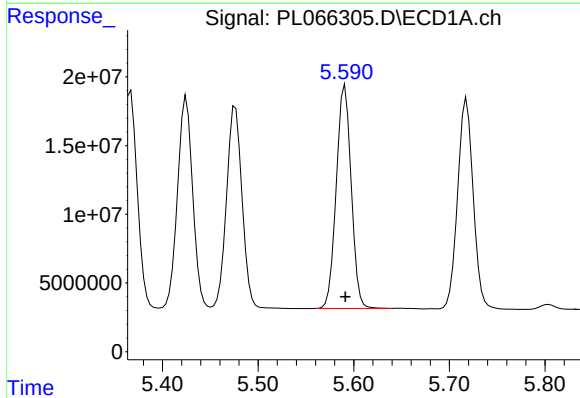
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 170993499
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



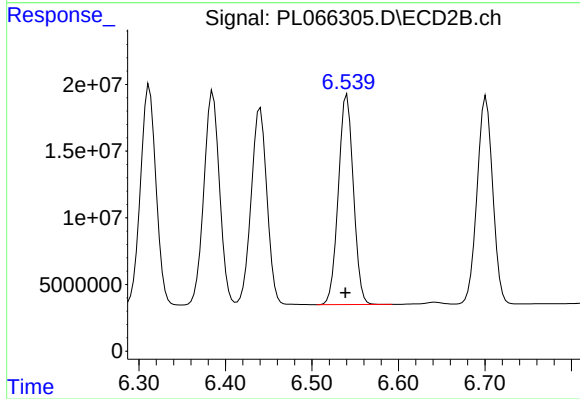
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 201436942
Conc: 44.57 ng/ml



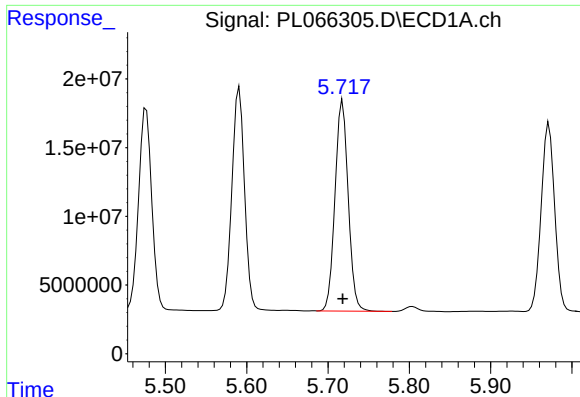
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 176124860
Conc: 47.22 ng/ml



#12 4,4'-DDE

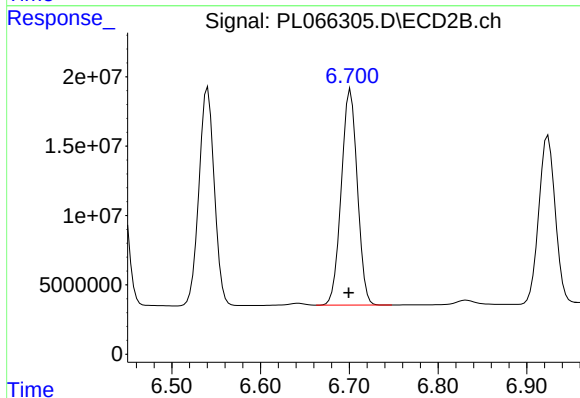
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 188844616
Conc: 45.62 ng/ml



#13 Dieldrin

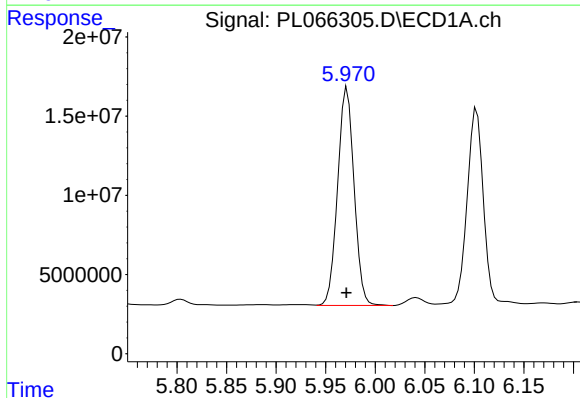
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 172869741
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



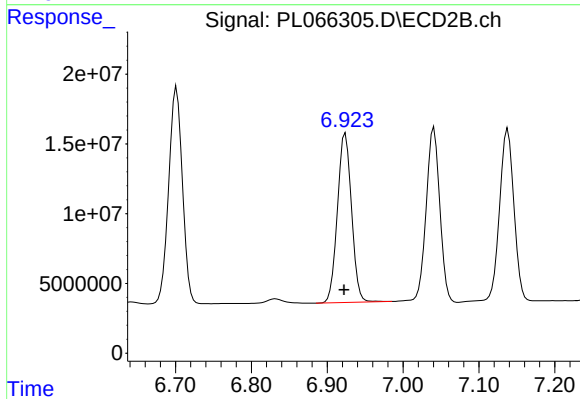
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 195190973
Conc: 46.72 ng/ml



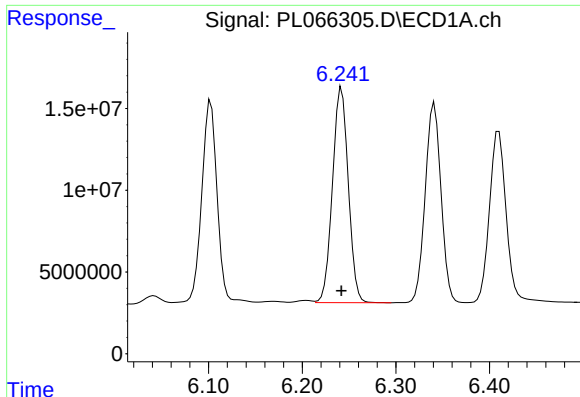
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 158955689
Conc: 45.59 ng/ml



#14 Endrin

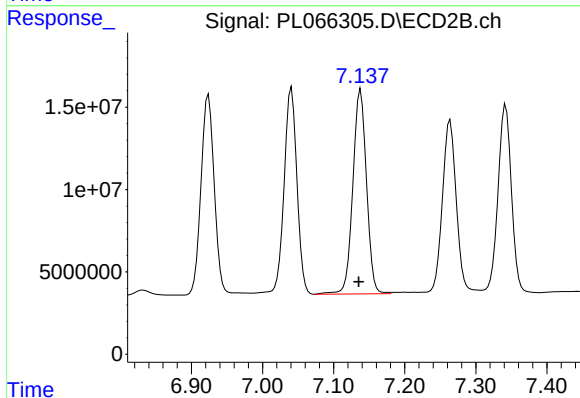
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 156514341
Conc: 48.43 ng/ml



#15 Endosulfan II

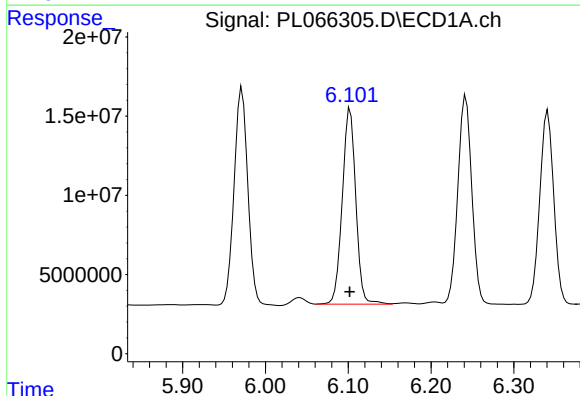
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 154595460
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



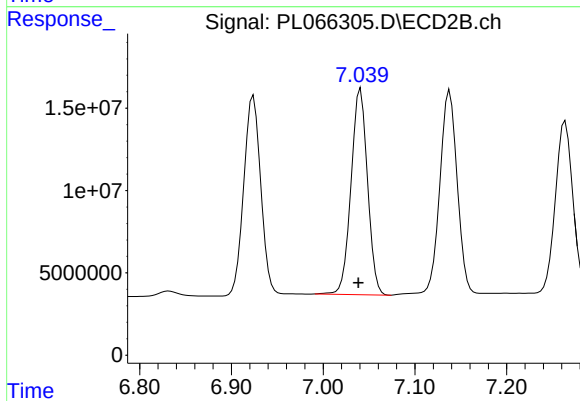
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 165769204
Conc: 47.55 ng/ml



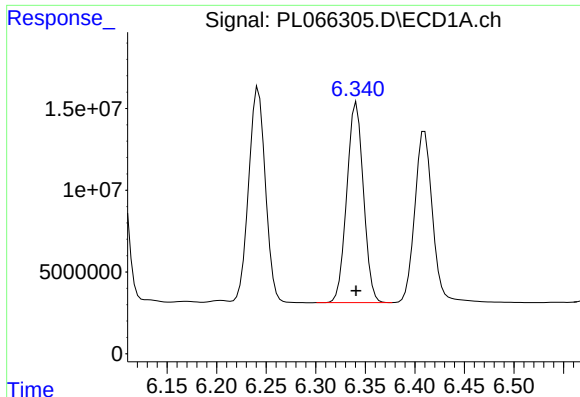
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 140191759
Conc: 42.57 ng/ml



#16 4,4'-DDD

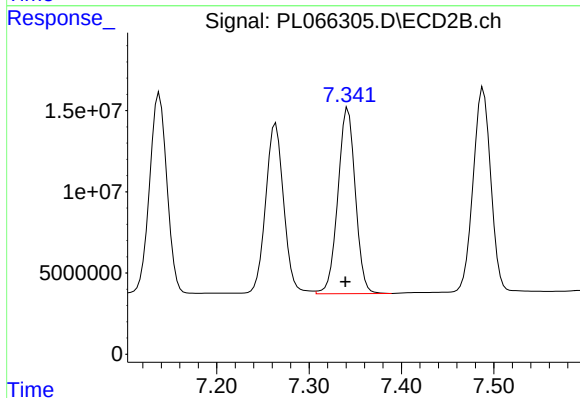
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 156260278
Conc: 45.66 ng/ml



#17 4,4'-DDT

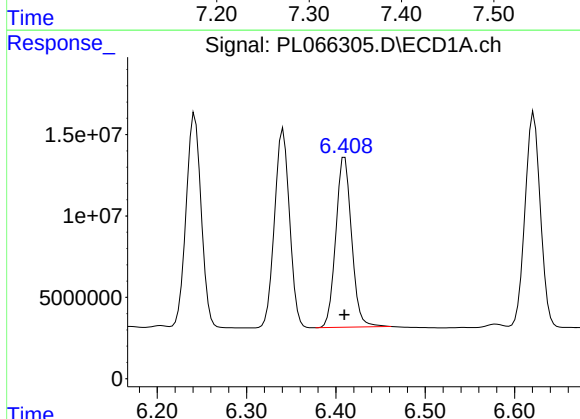
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 143007564
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



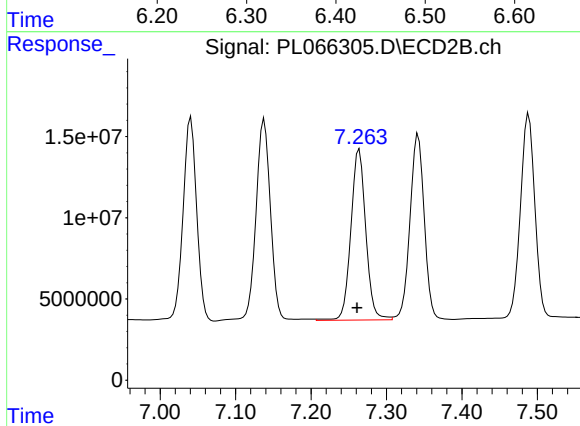
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 150330068
Conc: 44.31 ng/ml



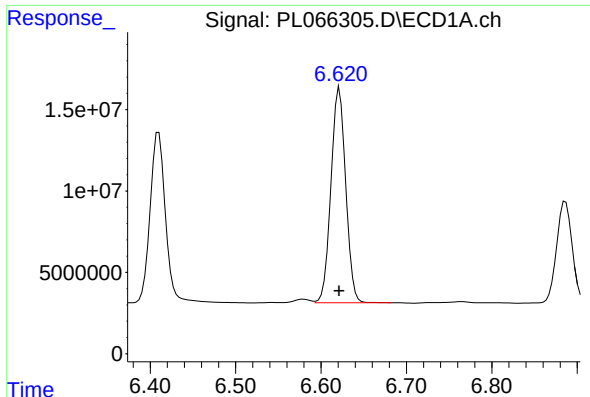
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 128342179
Conc: 49.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 144686176
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

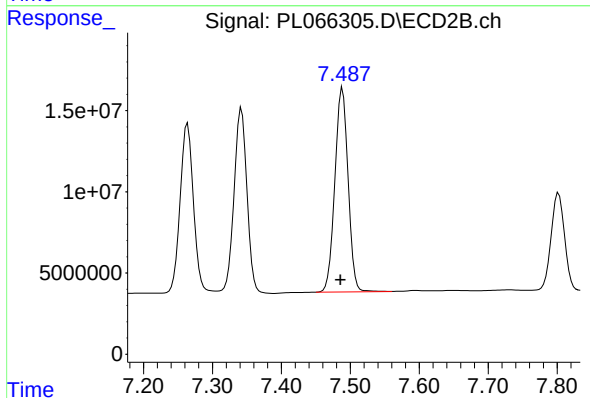
R.T.: 6.622 min

Delta R.T.: 0.000 min

Response: 158539592

Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



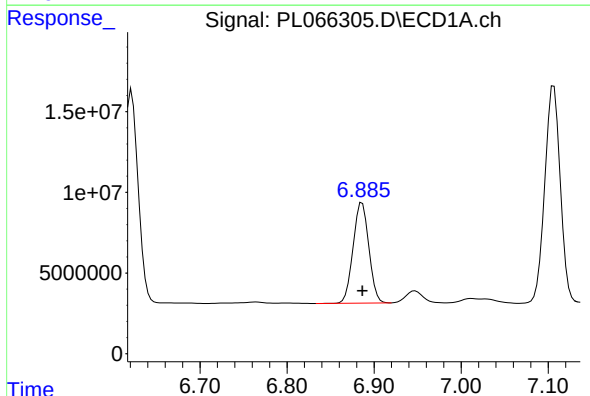
#19 Endosulfan Sulfate

R.T.: 7.489 min

Delta R.T.: 0.003 min

Response: 167323475

Conc: 47.36 ng/ml



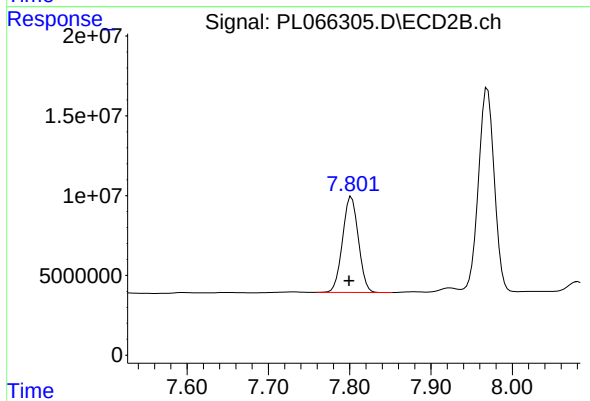
#20 Methoxychlor

R.T.: 6.886 min

Delta R.T.: 0.000 min

Response: 78497723

Conc: 43.36 ng/ml



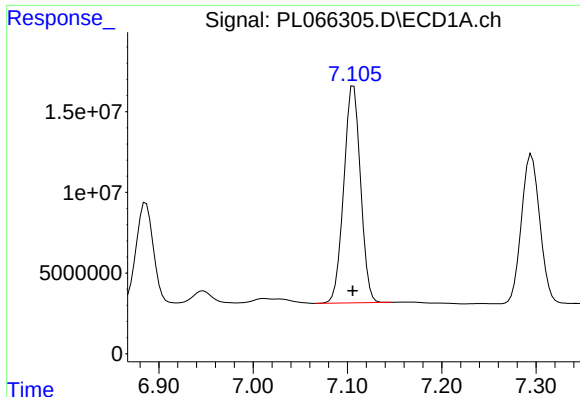
#20 Methoxychlor

R.T.: 7.802 min

Delta R.T.: 0.003 min

Response: 81108542

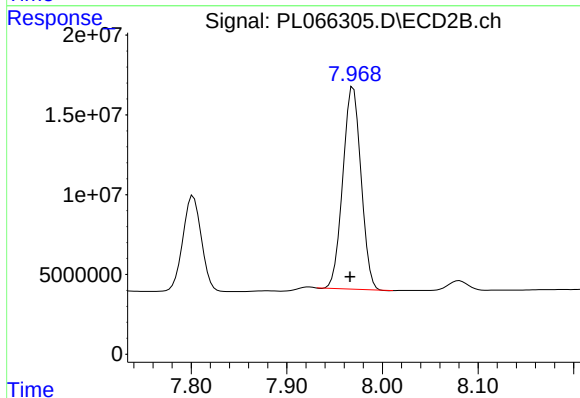
Conc: 45.26 ng/ml



#21 Endrin ketone

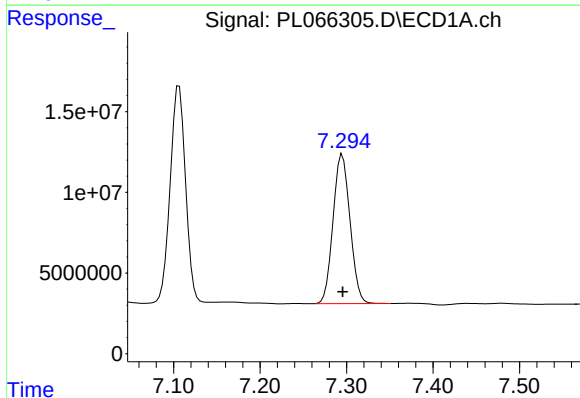
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 166201879
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



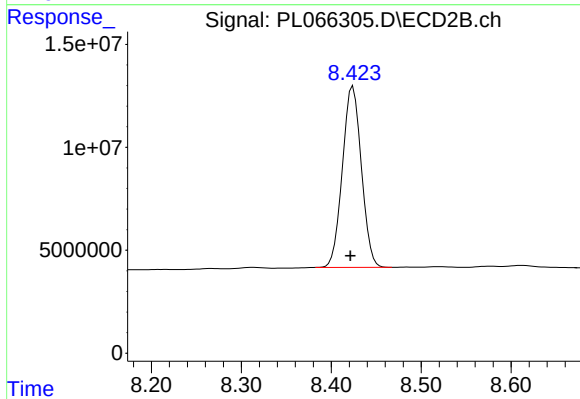
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 167893477
Conc: 45.64 ng/ml



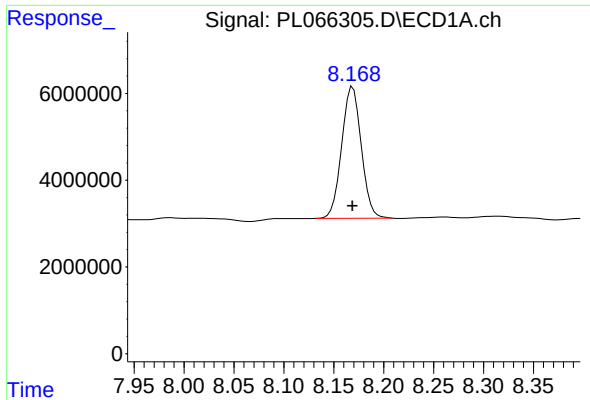
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 125716302
Conc: 43.96 ng/ml



#22 Mirex

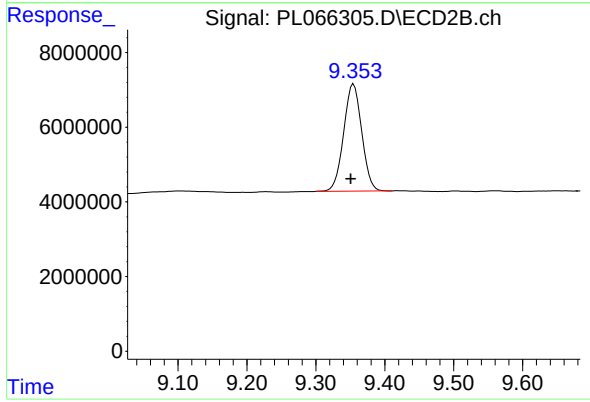
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 128824960
Conc: 45.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 41379994
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-13-14.5-15.0MSD



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 52281441
Conc: 16.01 ng/ml