

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 16:40
 Operator : AR\AJ
 Sample : M2050-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:08:07 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	4.154	50554808	83742645	19.862	20.818
28)	SA Decachlor...	8.171	9.357	47449268	85398970	19.893	26.149 #
Target Compounds							
2)	A alpha-BHC	3.880	4.560	199.5E6	301.5E6	48.477	51.924
3)	MA gamma-BHC...	4.160	4.853	194.7E6	289.2E6	49.972	54.315
4)	MA Heptachlor	4.460	5.369	202.9E6	287.8E6	48.906	51.700
5)	MB Aldrin	4.704	5.681	181.4E6	247.3E6	46.332	49.581
6)	B beta-BHC	4.408	5.030	87308838	103.4E6	49.542	40.470
7)	B delta-BHC	4.609	5.253	205.9E6	263.3E6	49.915	51.204
8)	B Heptachlo...	5.143	6.077	189.8E6	221.1E6	51.227	47.863
9)	A Endosulfan I	5.479	6.440	185.8E6	205.6E6	51.886	49.141
10)	B gamma-Chl...	5.368	6.314	212.2E6	205.1E6	57.321	44.934
11)	B alpha-Chl...	5.426	6.386	196.3E6	218.3E6	53.001	48.304
12)	B 4,4'-DDE	5.592	6.542	189.1E6	211.7E6	50.700	51.137
13)	MA Dieldrin	5.718	6.702	215.7E6	204.0E6	53.242	48.832
14)	MA Endrin	5.972	6.925	178.4E6	163.5E6	51.165	50.600
15)	B Endosulfa...	6.243	7.139	173.3E6	176.8E6	52.767	50.727
16)	A 4,4'-DDD	6.103	7.042	131.6E6	168.4E6	39.951	49.203
17)	MA 4,4'-DDT	6.342	7.343	166.4E6	191.3E6	52.212	56.392
18)	B Endrin al...	6.411	7.265	132.6E6	144.7E6	51.443	51.742
19)	B Endosulfa...	6.623	7.489	188.6E6	168.0E6	54.862	47.550
20)	A Methoxychlor	6.888	7.802	91179476	92110618	50.361	51.404
21)	B Endrin ke...	7.107	7.970	155.4E6	155.9E6	42.273	42.370
22)	Mirex	7.297	8.425	122.8E6	129.6E6	42.923	45.794
23)	Chlordane-1	4.312	5.173	8186566	3989793	71.611	23.206 #
24)	Chlordane-2	4.780f	0.000	2310646	0	17.371	N.D. #
25)	Chlordane-3	5.368	6.314	212.2E6	205.1E6	583.953	311.888 #
26)	Chlordane-4	5.426	6.386	196.3E6	218.3E6	622.174	277.935 #
27)	Chlordane-5	6.243	7.225f	173.3E6	798787	1226.285	5.960 #

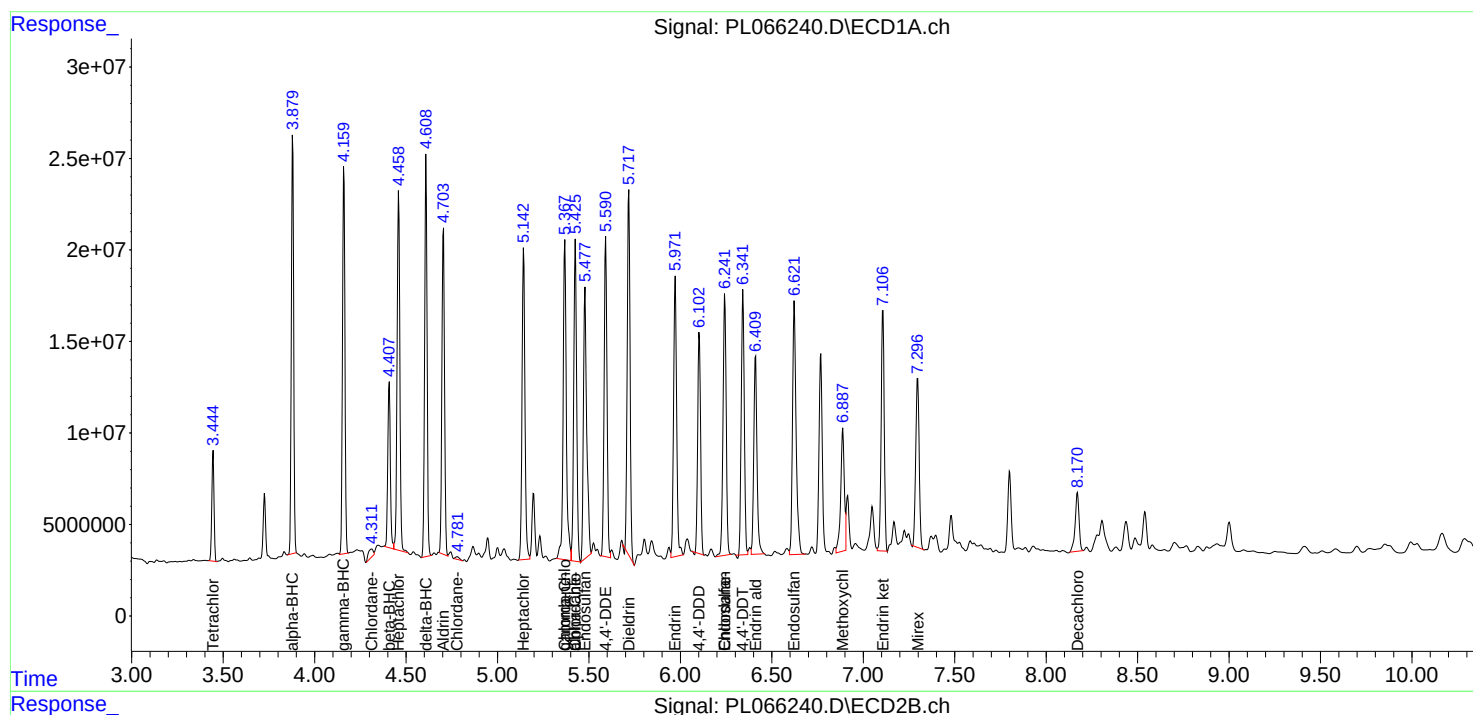
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

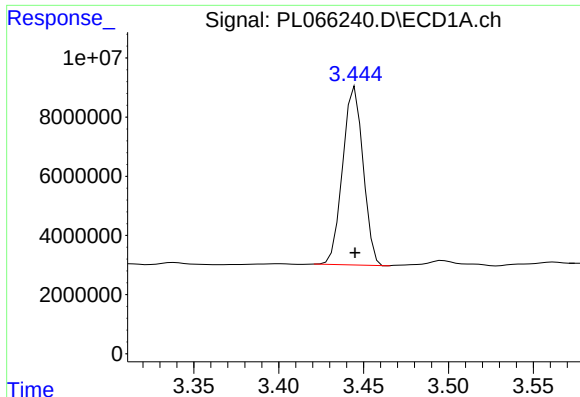
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 16:40
Operator : AR\AJ
Sample : M2050-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:08:07 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

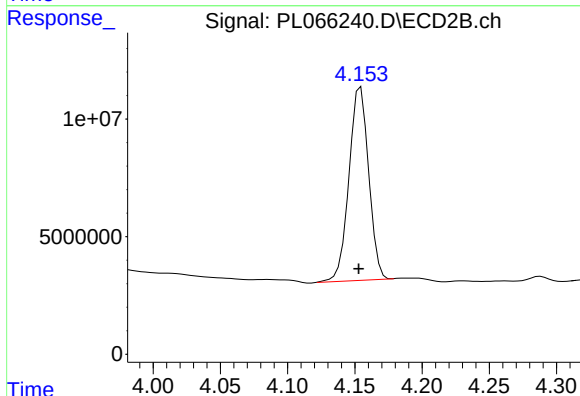




#1 Tetrachloro-m-xylene

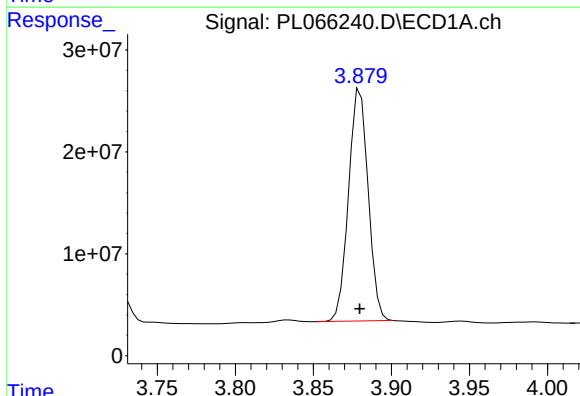
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 50554808
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



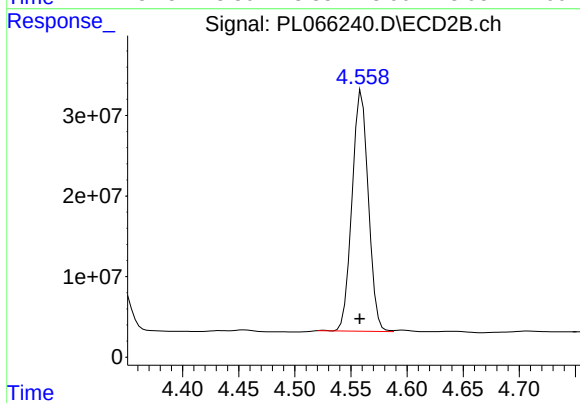
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 83742645
Conc: 20.82 ng/ml



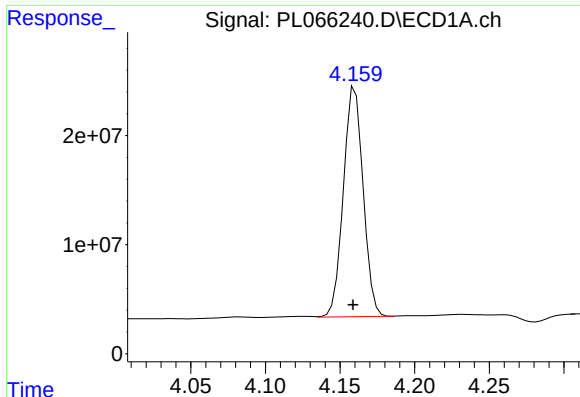
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 199472637
Conc: 48.48 ng/ml



#2 alpha-BHC

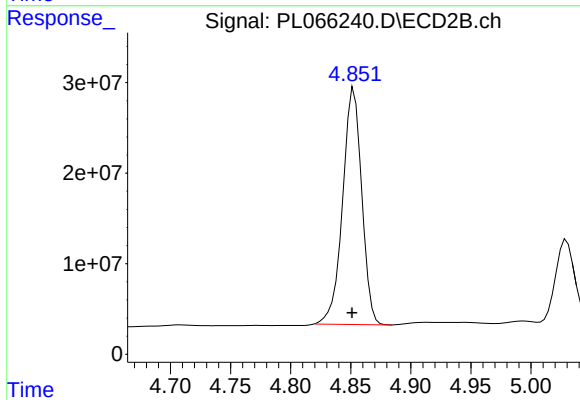
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 301512743
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

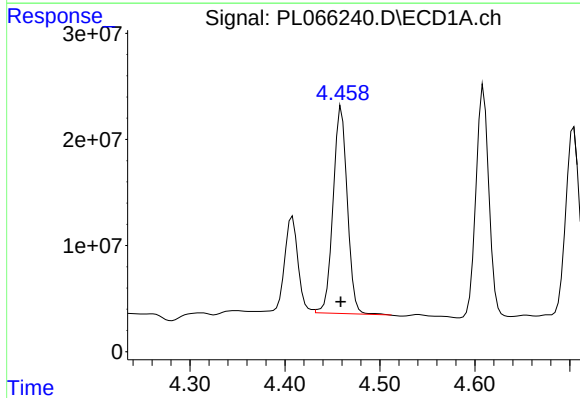
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 194735954
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



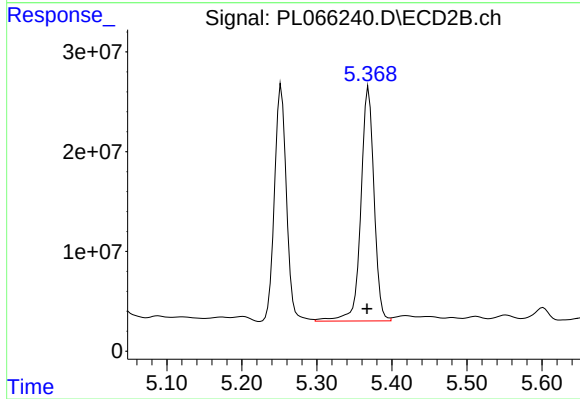
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 289165644
Conc: 54.32 ng/ml



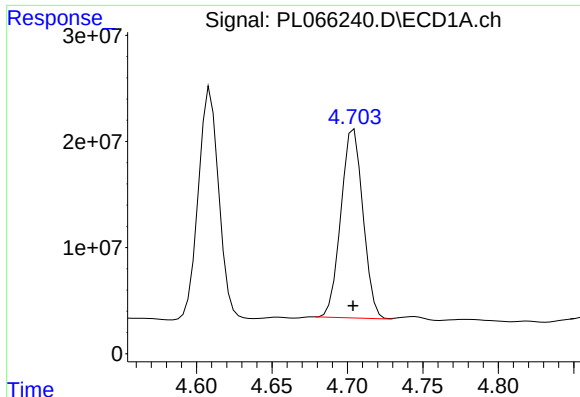
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 202853756
Conc: 48.91 ng/ml



#4 Heptachlor

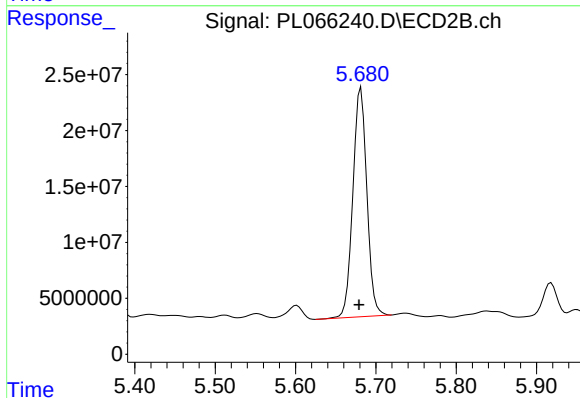
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 287759139
Conc: 51.70 ng/ml



#5 Aldrin

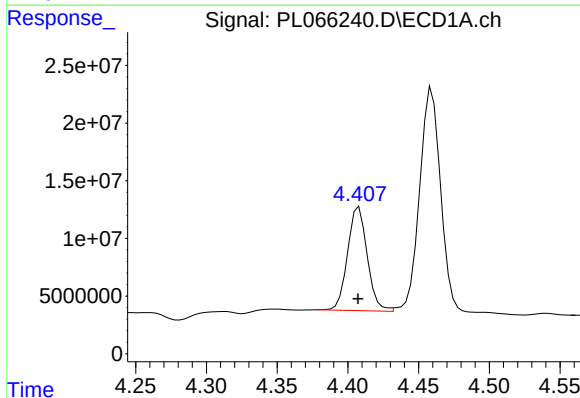
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 181445763
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



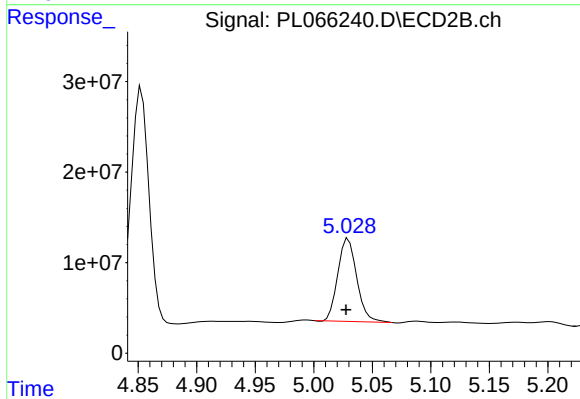
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 247332132
Conc: 49.58 ng/ml



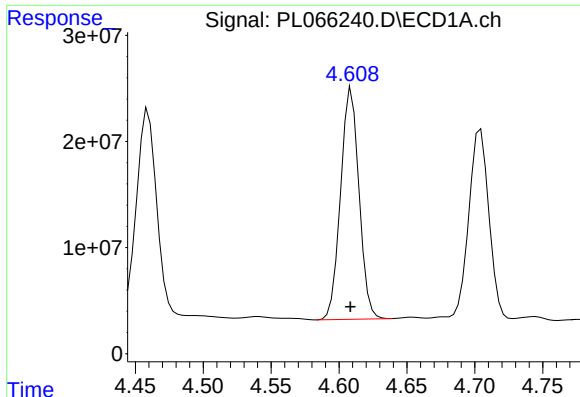
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 87308838
Conc: 49.54 ng/ml



#6 beta-BHC

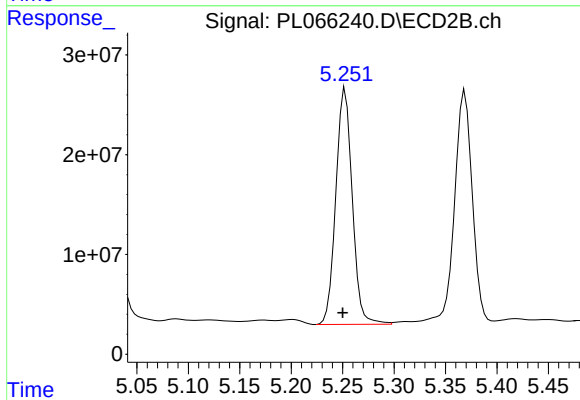
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 103393709
Conc: 40.47 ng/ml



#7 delta-BHC

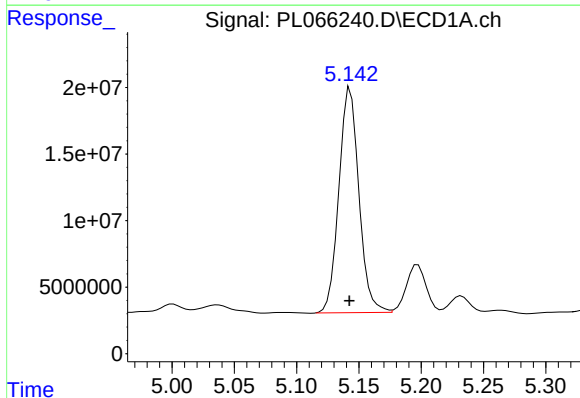
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 205903395
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



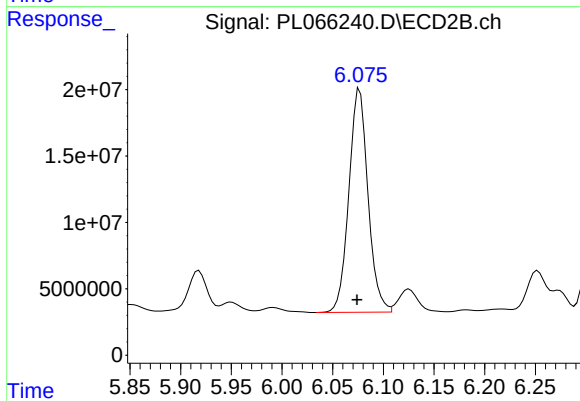
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 263304102
Conc: 51.20 ng/ml



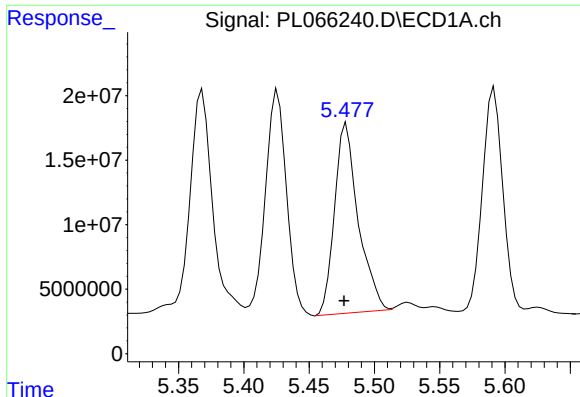
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 189816801
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

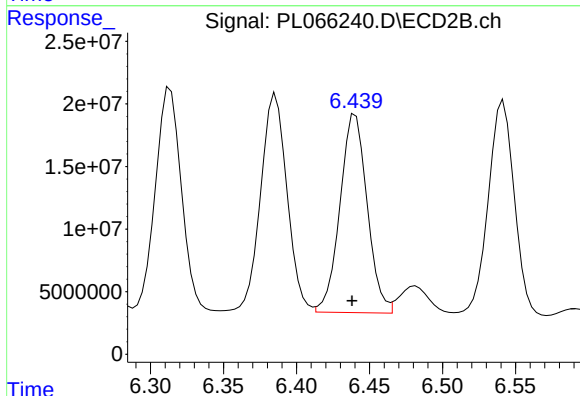
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 221075881
Conc: 47.86 ng/ml



#9 Endosulfan I

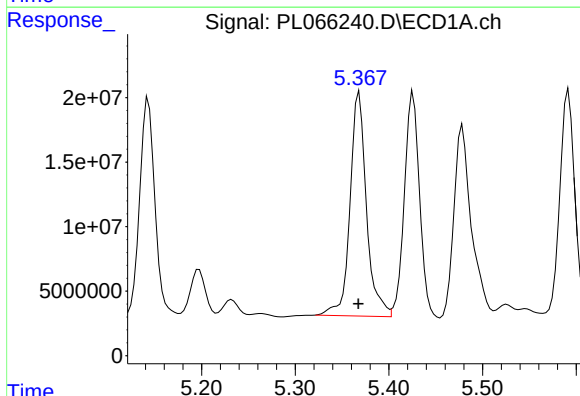
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 185779808
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



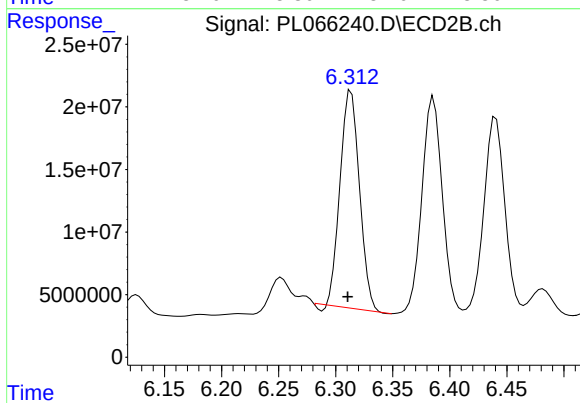
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 205626503
Conc: 49.14 ng/ml



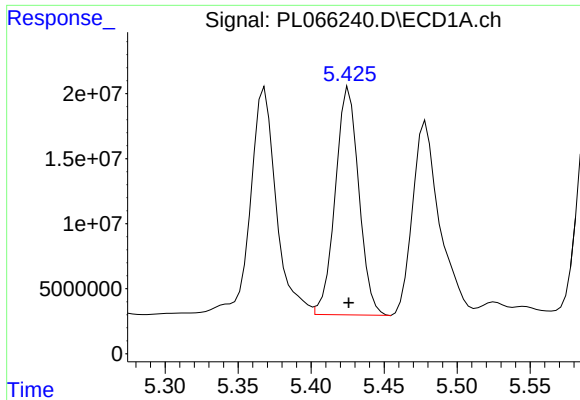
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 212241388
Conc: 57.32 ng/ml



#10 gamma-Chlordane

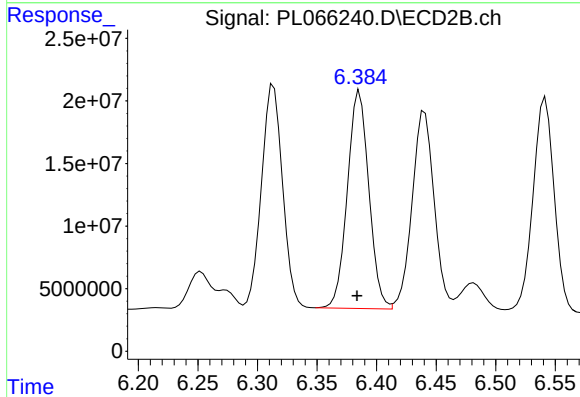
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 205075442
Conc: 44.93 ng/ml



#11 alpha-Chlordane

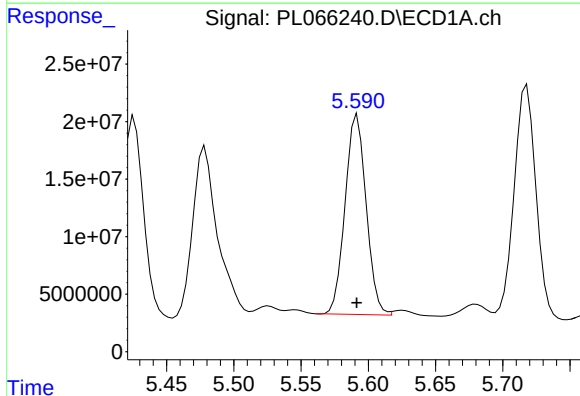
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 196303521
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



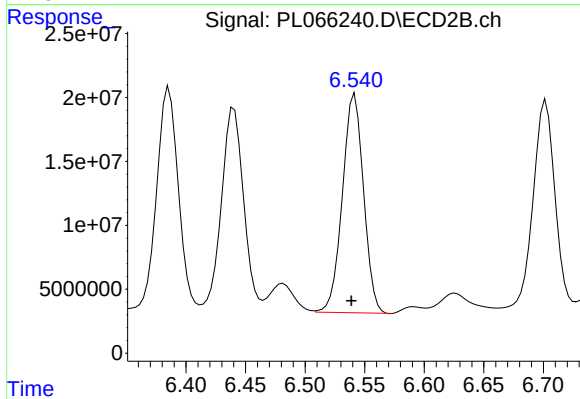
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 218329990
Conc: 48.30 ng/ml



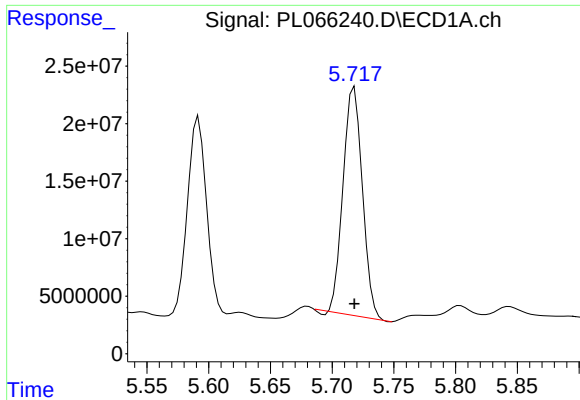
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 189118429
Conc: 50.70 ng/ml



#12 4,4'-DDE

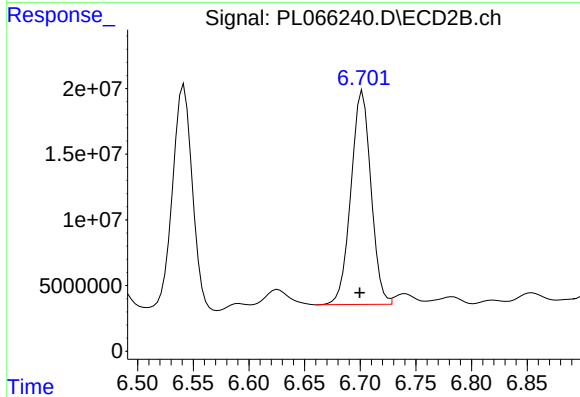
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 211662857
Conc: 51.14 ng/ml



#13 Dieldrin

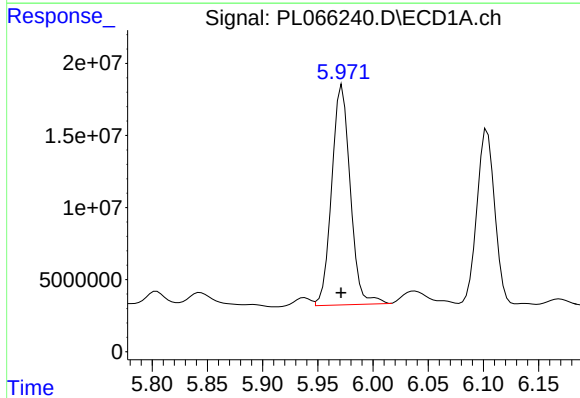
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 215687995
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



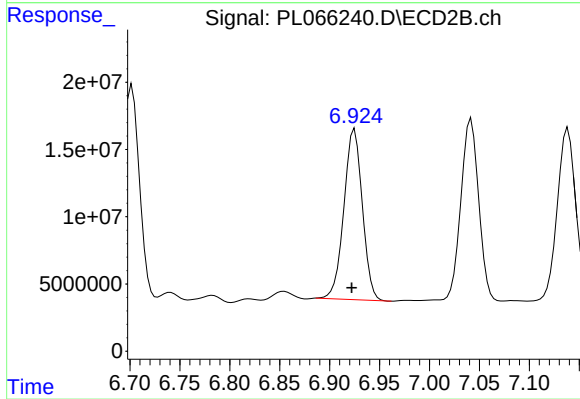
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 204032719
Conc: 48.83 ng/ml



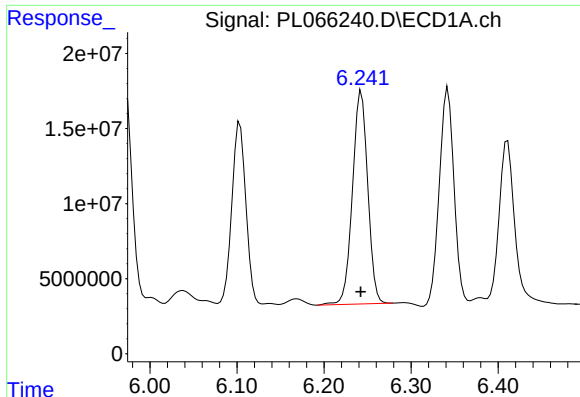
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 178398461
Conc: 51.17 ng/ml



#14 Endrin

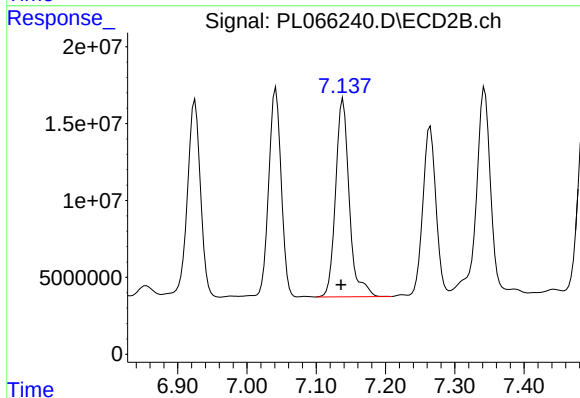
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 163517904
Conc: 50.60 ng/ml



#15 Endosulfan II

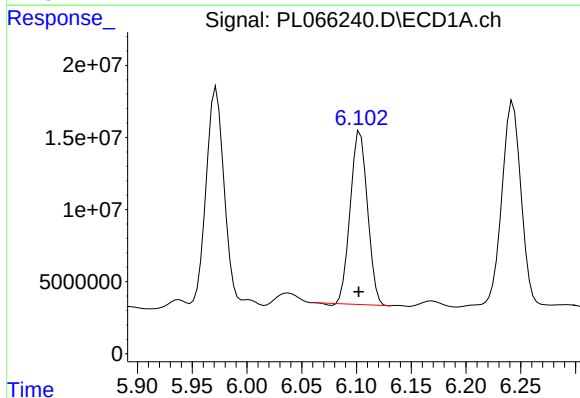
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 173251659
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



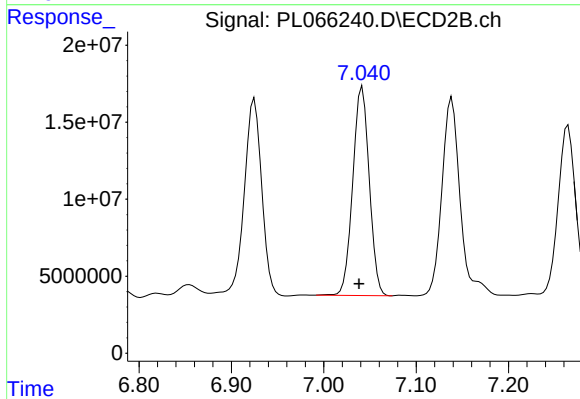
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 176832249
Conc: 50.73 ng/ml



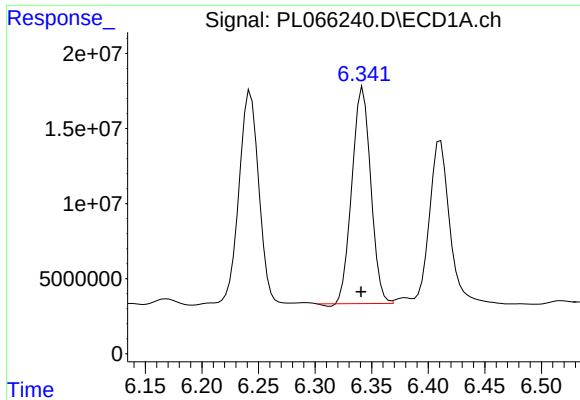
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 131558529
Conc: 39.95 ng/ml



#16 4,4'-DDD

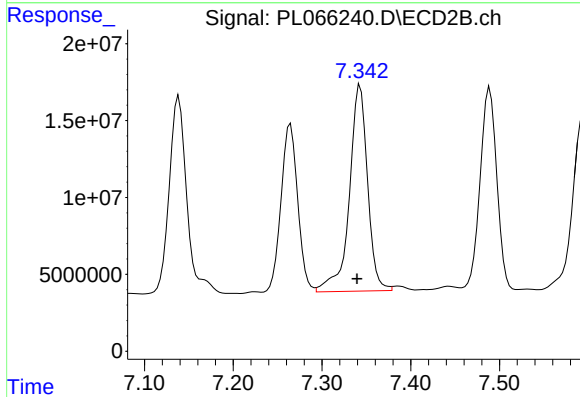
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 168383607
Conc: 49.20 ng/ml



#17 4,4'-DDT

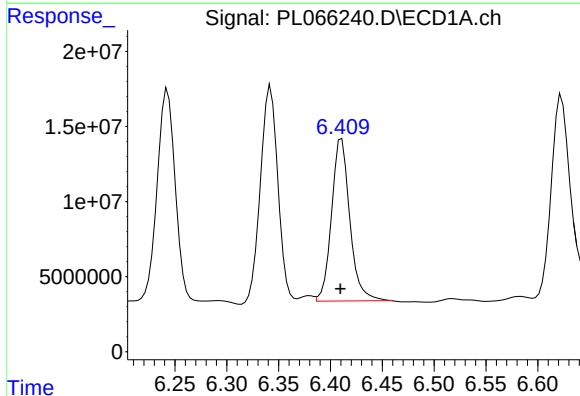
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 166413956
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



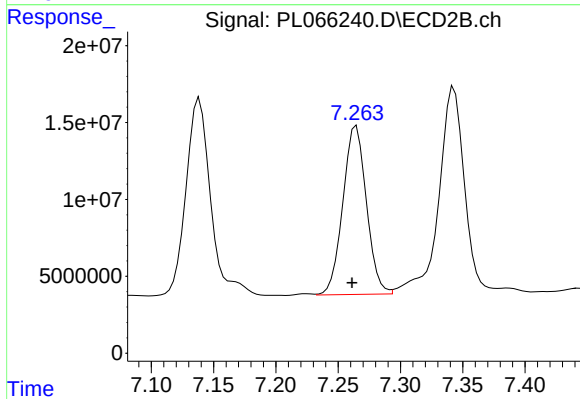
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 191301816
Conc: 56.39 ng/ml



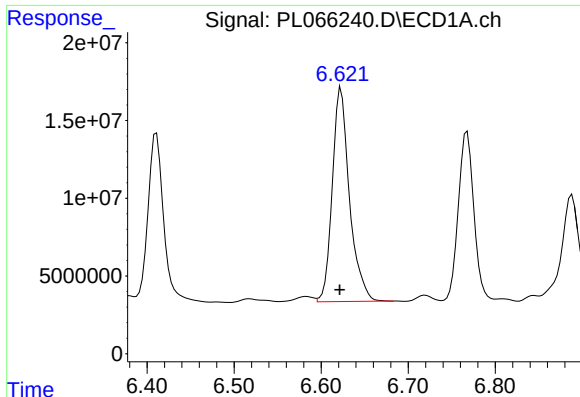
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 132623409
Conc: 51.44 ng/ml



#18 Endrin aldehyde

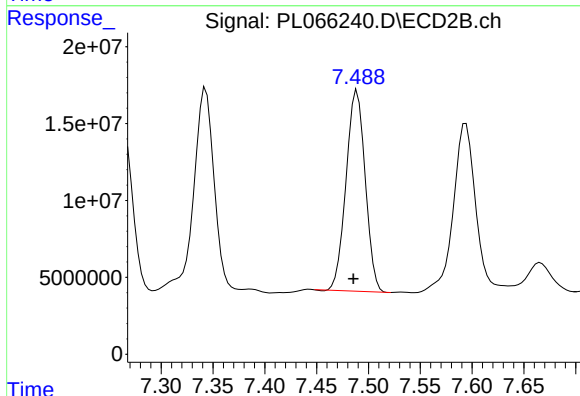
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 144725128
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

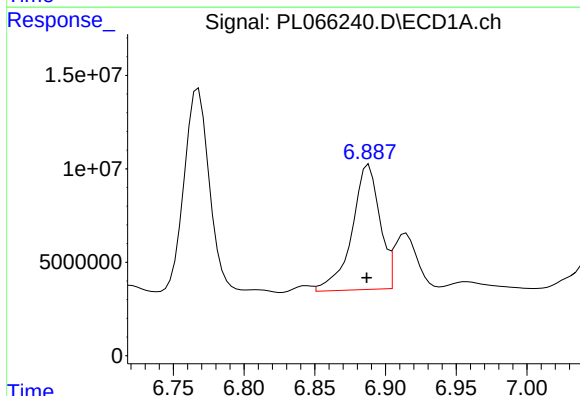
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 188605429
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



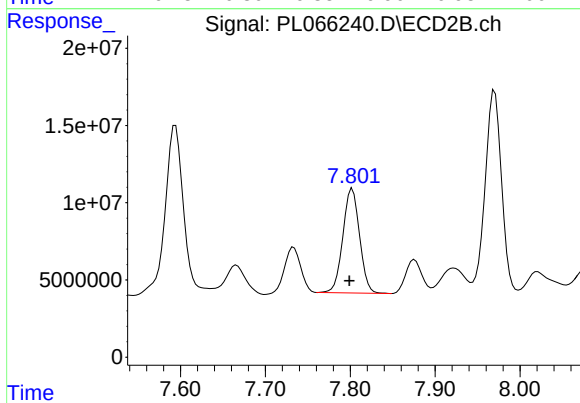
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 167985404
Conc: 47.55 ng/ml



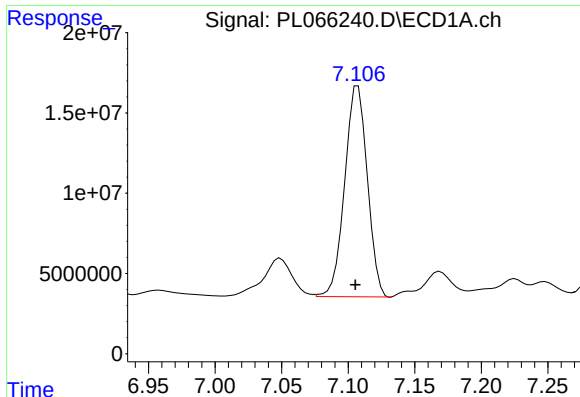
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 91179476
Conc: 50.36 ng/ml



#20 Methoxychlor

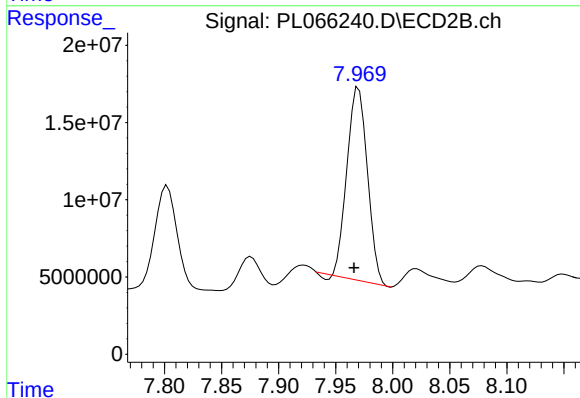
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 92110618
Conc: 51.40 ng/ml



#21 Endrin ketone

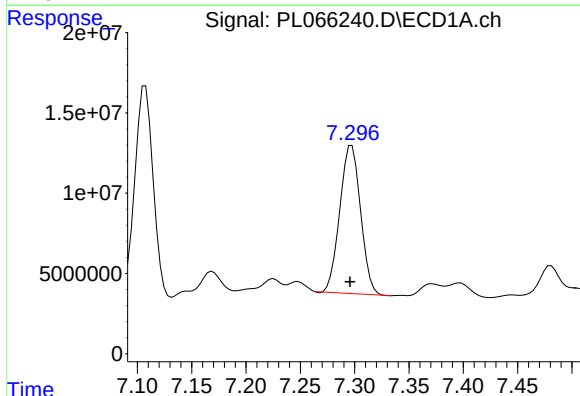
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 155431542
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



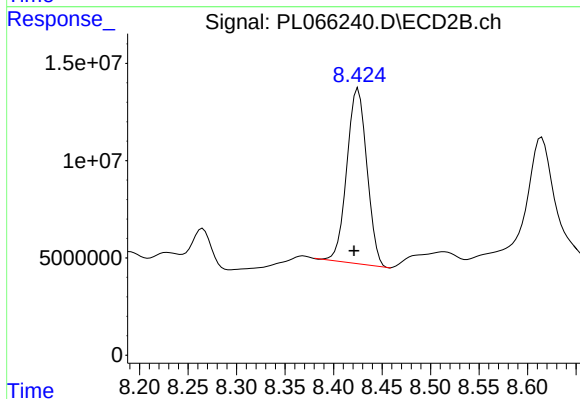
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 155866636
Conc: 42.37 ng/ml



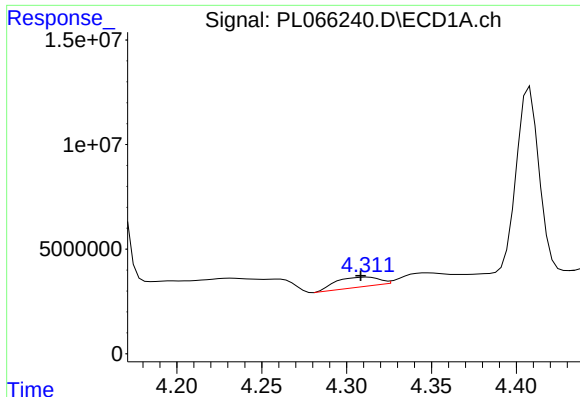
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 122759096
Conc: 42.92 ng/ml



#22 Mirex

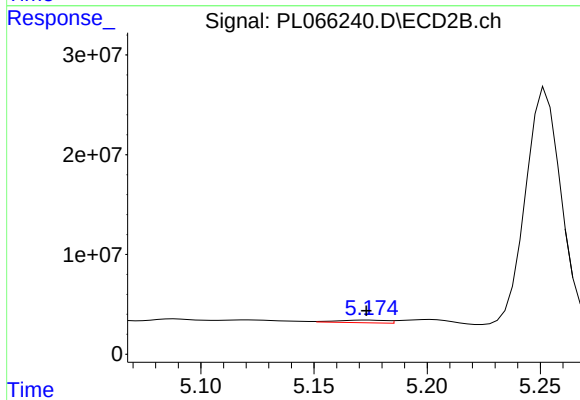
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 129625541
Conc: 45.79 ng/ml



#23 Chlordane-1

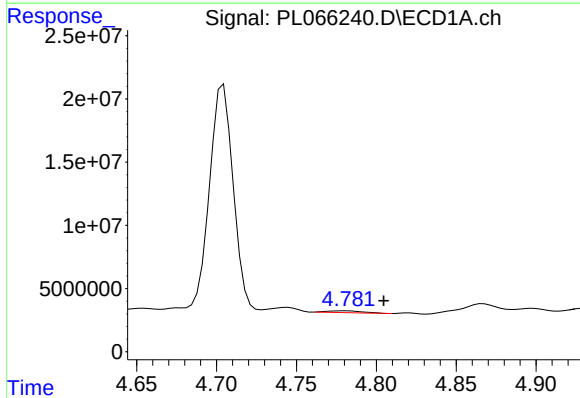
R.T.: 4.312 min
Delta R.T.: 0.004 min
Response: 8186566
Conc: 71.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



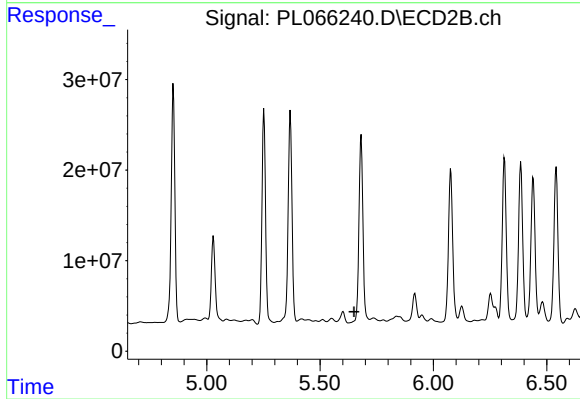
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 3989793
Conc: 23.21 ng/ml



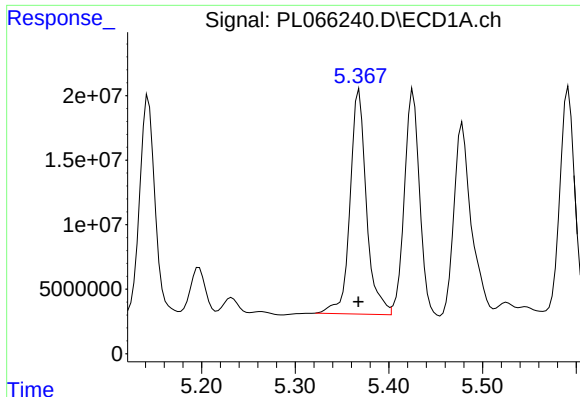
#24 Chlordane-2

R.T.: 4.780 min
Delta R.T.: -0.024 min
Response: 2310646
Conc: 17.37 ng/ml



#24 Chlordane-2

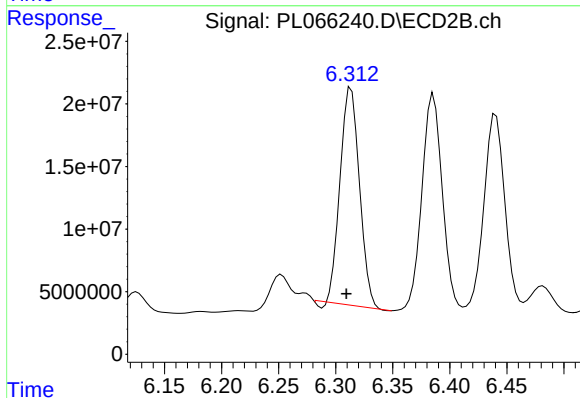
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#25 Chlordane-3

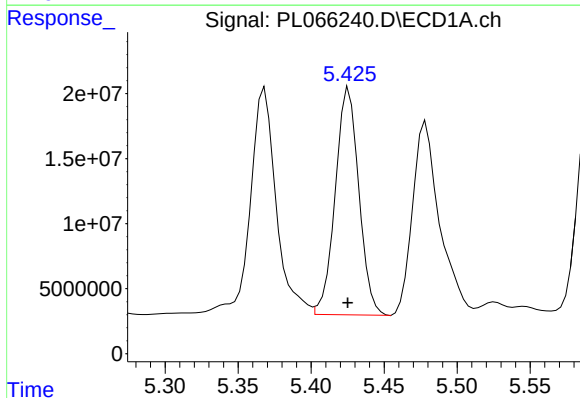
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 212241388
Conc: 583.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



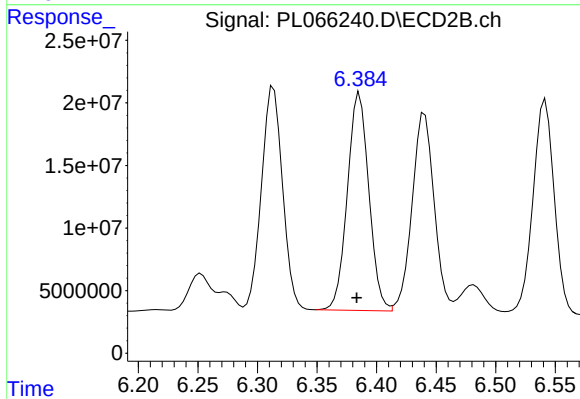
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 205075442
Conc: 311.89 ng/ml



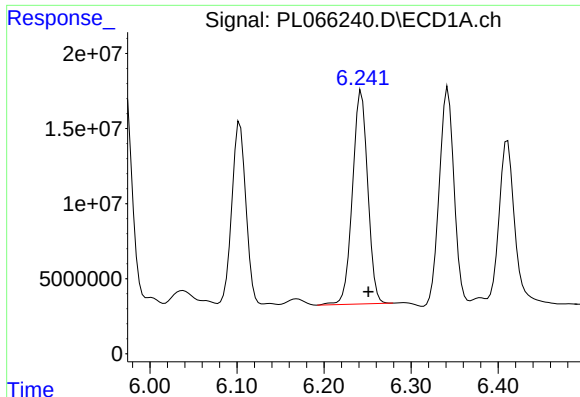
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 196303521
Conc: 622.17 ng/ml



#26 Chlordane-4

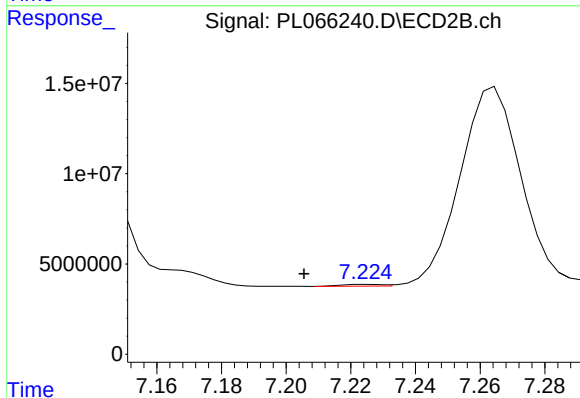
R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 218329990
Conc: 277.93 ng/ml



#27 Chlordane-5

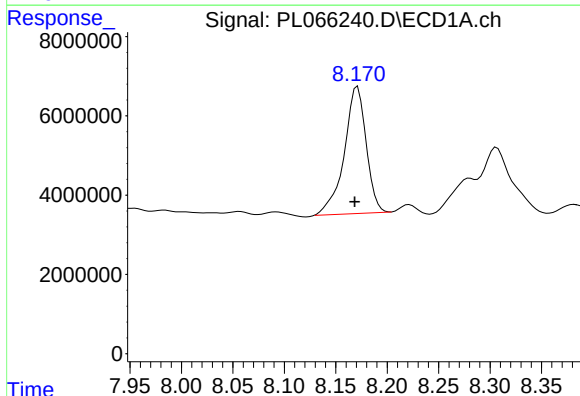
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 173251659
Conc: 1226.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



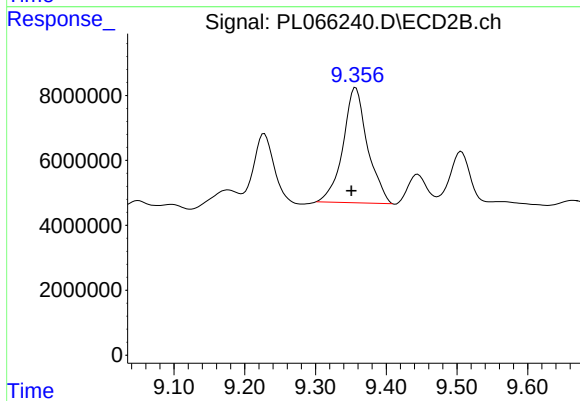
#27 Chlordane-5

R.T.: 7.225 min
Delta R.T.: 0.020 min
Response: 798787
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 47449268
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 85398970
Conc: 26.15 ng/ml