

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 18:49
 Operator : AJ\MA
 Sample : L2323-06MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:03:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	224.2E6	50620336	22.243	23.326
28)	SA Decachlor...	8.205	8.979	198.6E6	44271630	19.261	19.819
Target Compounds							
2)	A alpha-BHC	3.893	4.343	996.6E6	206.8E6	57.367	62.963
3)	MA gamma-BHC...	4.177	4.625	921.3E6	199.9E6	63.386	61.535
4)	MA Heptachlor	4.477	5.127	917.1E6	197.2E6	57.208	58.759
5)	MB Aldrin	4.725	5.429	861.8E6	192.9E6	58.529	59.573
6)	B beta-BHC	4.429	4.799	413.5E6	90851852	65.472	65.427
7)	B delta-BHC	4.633	5.012	907.3E6	178.9E6	59.785	70.676
8)	B Heptachlo...	5.168	5.814	812.5E6	190.6E6	60.456	70.589
9)	A Endosulfan I	5.506	6.168	750.6E6	184.2E6	61.241	61.765
10)	B gamma-Chl...	5.395	6.047	813.9E6	203.2E6	59.926	62.707
11)	B alpha-Chl...	5.452	6.119	781.9E6	197.2E6	58.719	60.250
12)	B 4,4'-DDE	5.617	6.278	798.8E6	182.2E6	60.976	61.533
13)	MA Dieldrin	5.749	6.424	844.6E6	187.7E6	64.921	61.427
14)	MA Endrin	6.006	6.640	692.9E6	150.2E6	59.363	60.122
15)	B Endosulfa...	6.280	6.851	623.8E6	147.6E6	56.393	56.924
16)	A 4,4'-DDD	6.133	6.767	612.9E6	141.2E6	61.320	61.874
17)	MA 4,4'-DDT	6.373	7.064	589.1E6	126.0E6	58.046	56.567
18)	B Endrin al...	6.448	6.975	552.3E6	126.8E6	59.069	57.057
19)	B Endosulfa...	6.661	7.197	585.5E6	140.2E6	57.632	59.069
20)	A Methoxychlor	6.918	7.524	283.7E6	67139116	51.473	52.782
21)	B Endrin ke...	7.152	7.665	670.9E6	146.0E6	60.267	59.052
22)	Mirex	7.339	8.115	429.6E6	105.4E6	52.408	57.322
23)	Chlordane-1	4.327	0.000	575613	0	1.556	N.D. #
24)	Chlordane-2	4.850f	5.429f	2421006	192.9E6	5.997	1848.512 #
25)	Chlordane-3	5.395	6.047	813.9E6	203.2E6	665.681	469.551 #
26)	Chlordane-4	5.452	6.119	781.9E6	197.2E6	751.656	375.588 #
27)	Chlordane-5	6.280	0.000	623.8E6	0	1649.134	N.D. #

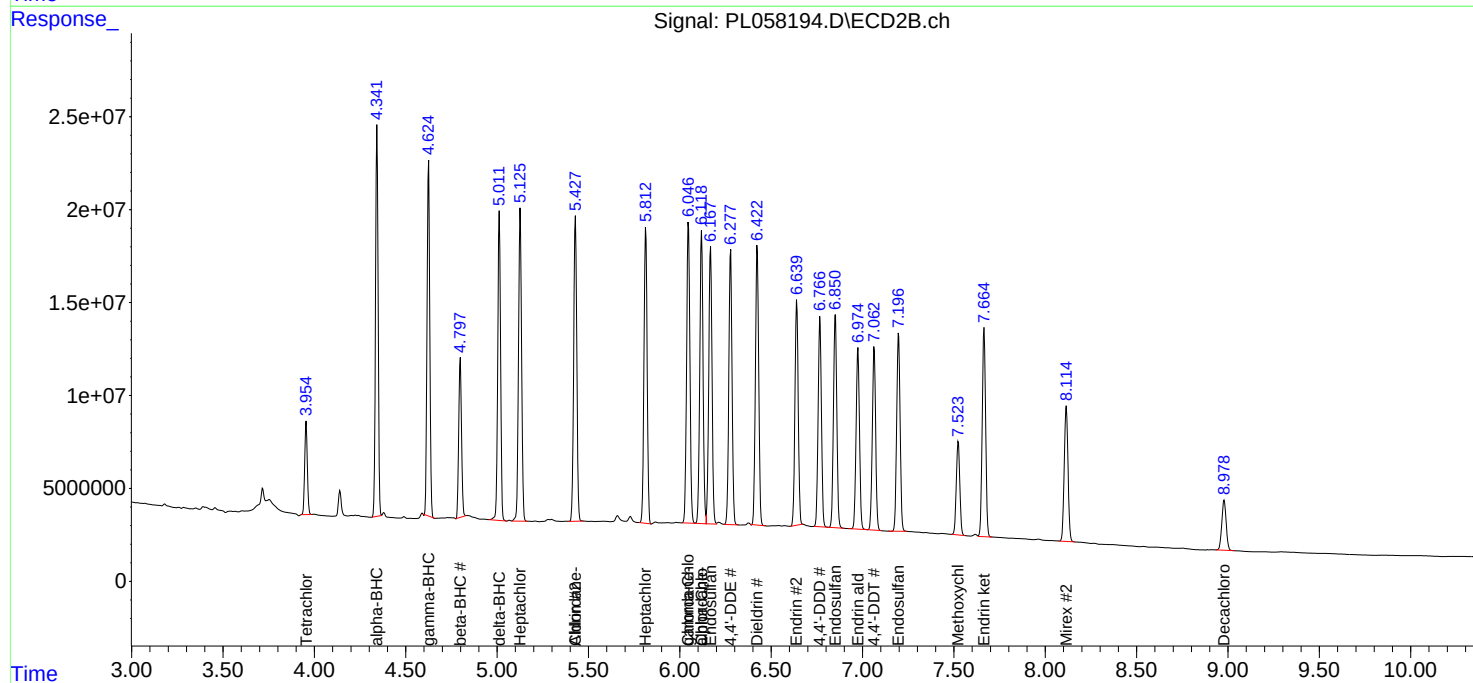
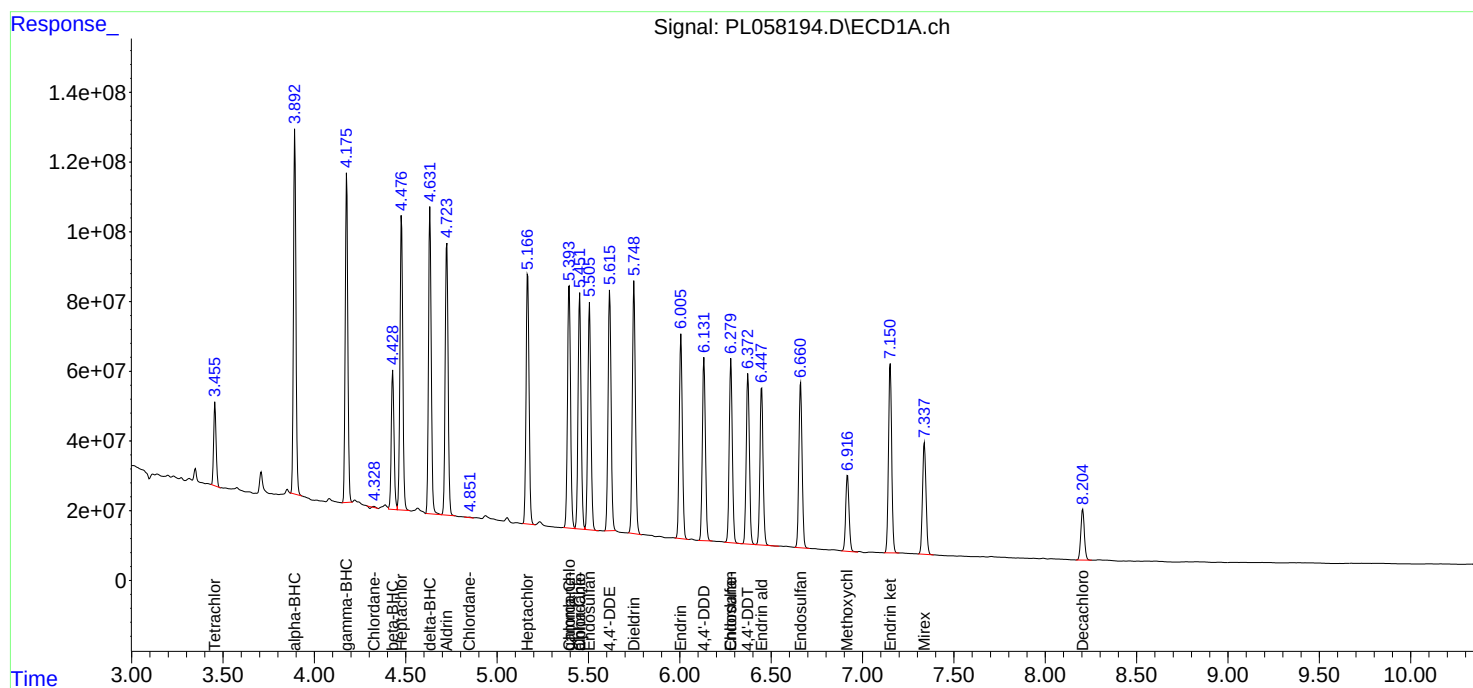
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

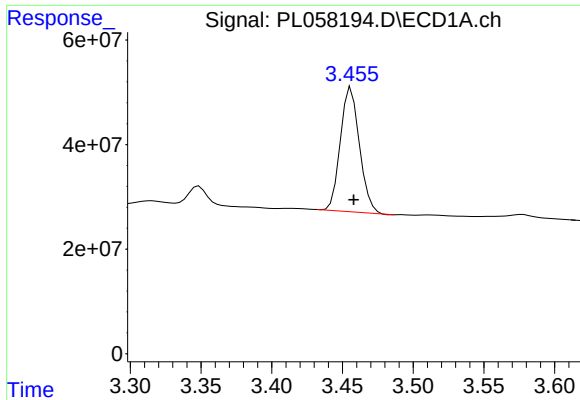
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

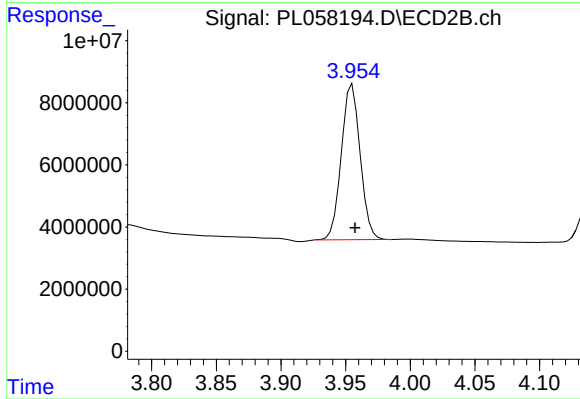




#1 Tetrachloro-m-xylene

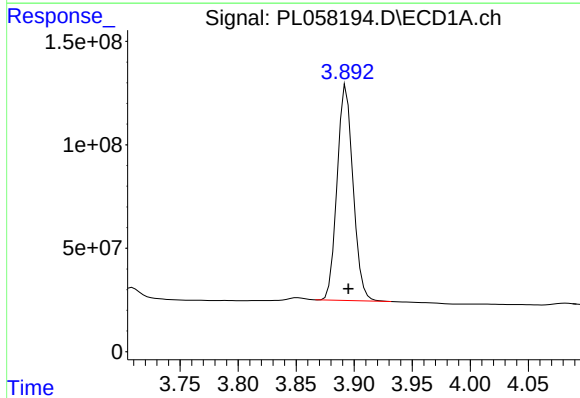
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 224232395
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



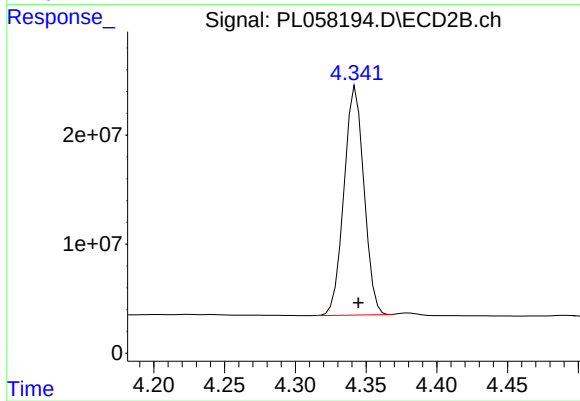
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 50620336
Conc: 23.33 ng/ml



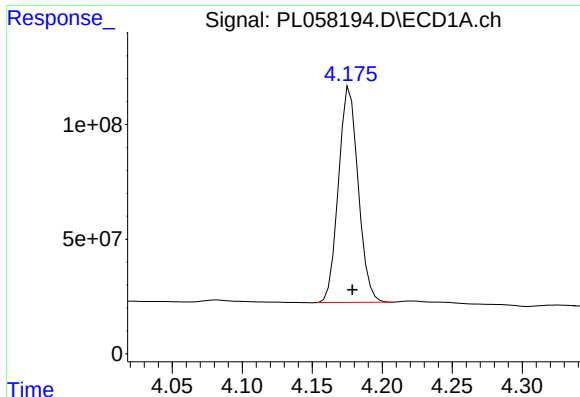
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 996578267
Conc: 57.37 ng/ml



#2 alpha-BHC

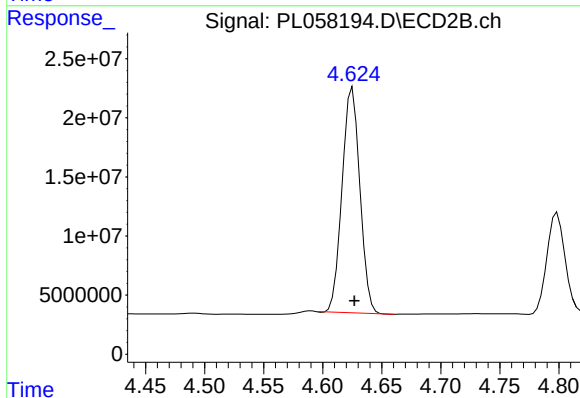
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 206750069
Conc: 62.96 ng/ml



#3 gamma-BHC (Lindane)

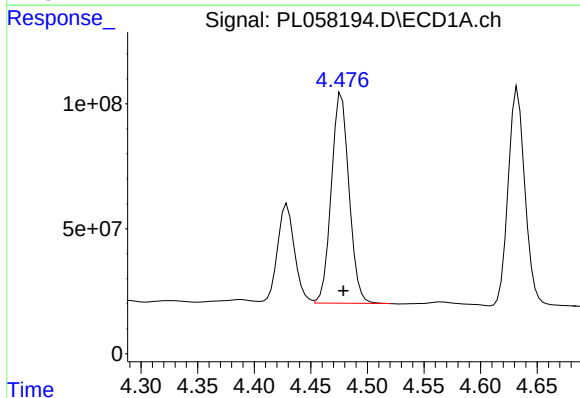
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 921331490
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



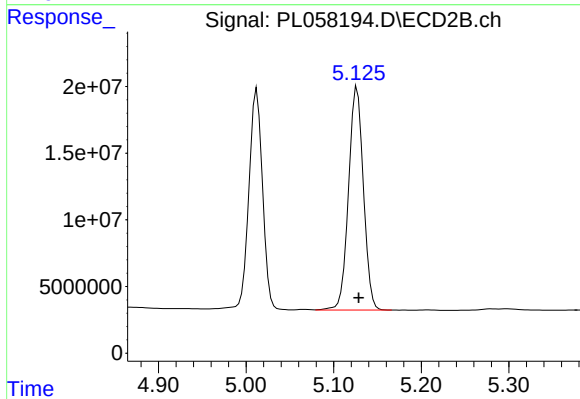
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 199900997
Conc: 61.53 ng/ml



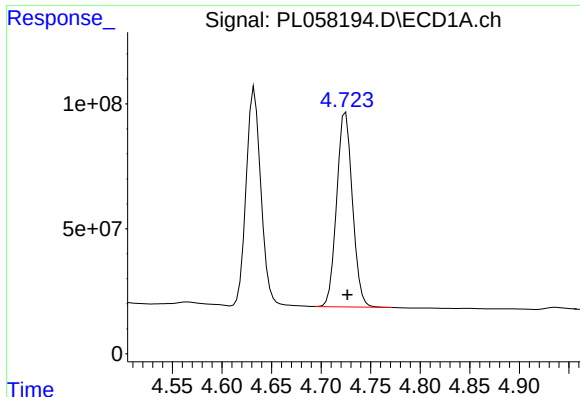
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 917065158
Conc: 57.21 ng/ml



#4 Heptachlor

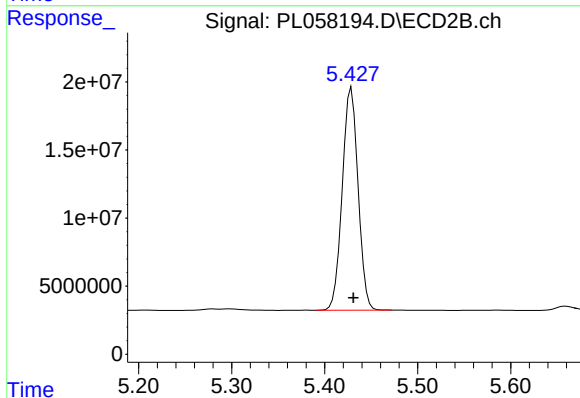
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 197202885
Conc: 58.76 ng/ml



#5 Aldrin

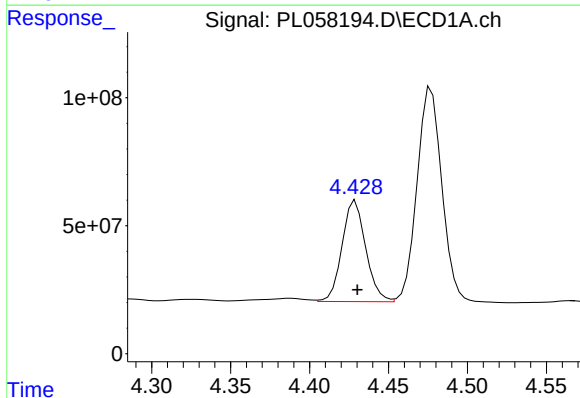
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 861834517
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



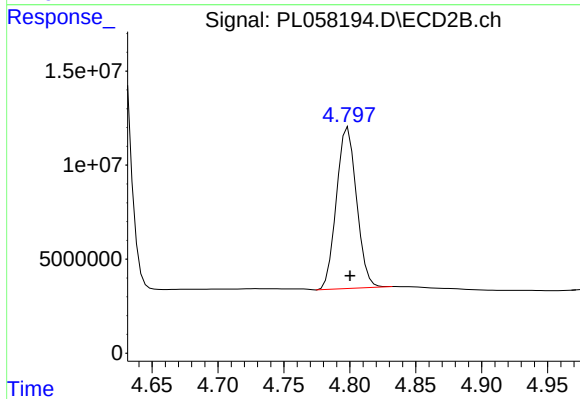
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 192908211
Conc: 59.57 ng/ml



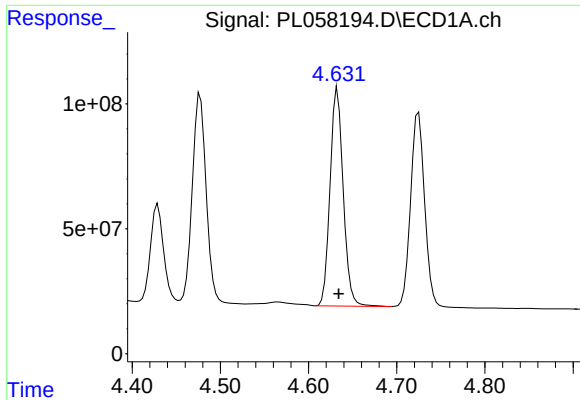
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 413471897
Conc: 65.47 ng/ml



#6 beta-BHC

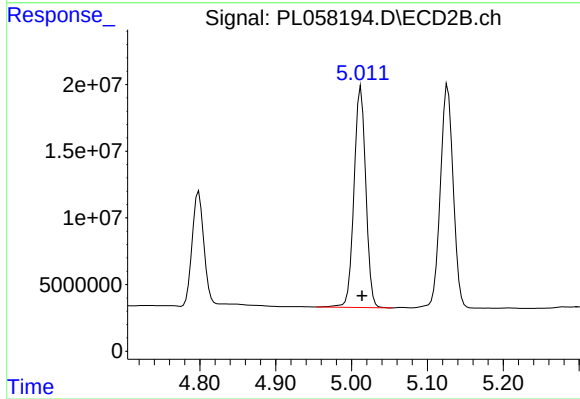
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 90851852
Conc: 65.43 ng/ml



#7 delta-BHC

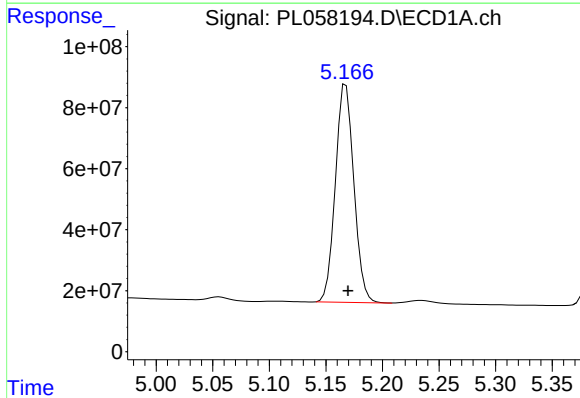
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 907303195
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



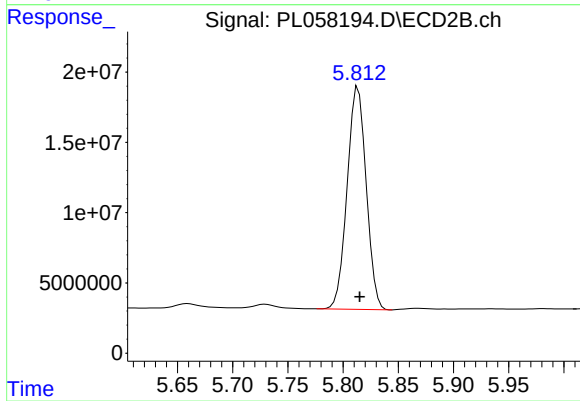
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 178885554
Conc: 70.68 ng/ml



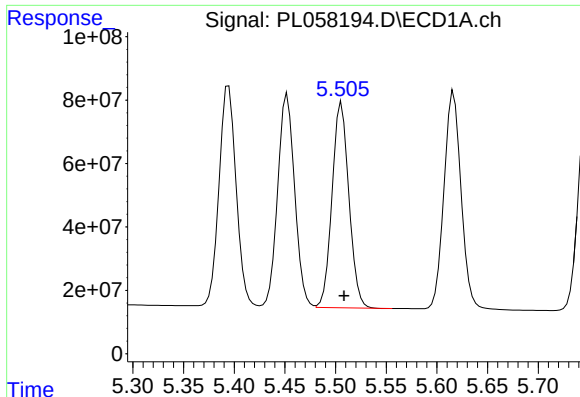
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 812525025
Conc: 60.46 ng/ml



#8 Heptachlor epoxide

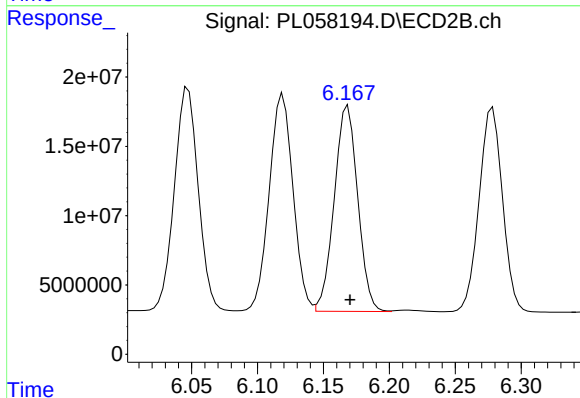
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 190614146
Conc: 70.59 ng/ml



#9 Endosulfan I

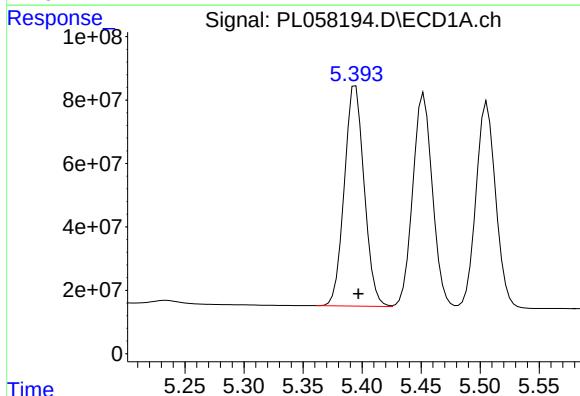
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 750613671
Conc: 61.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



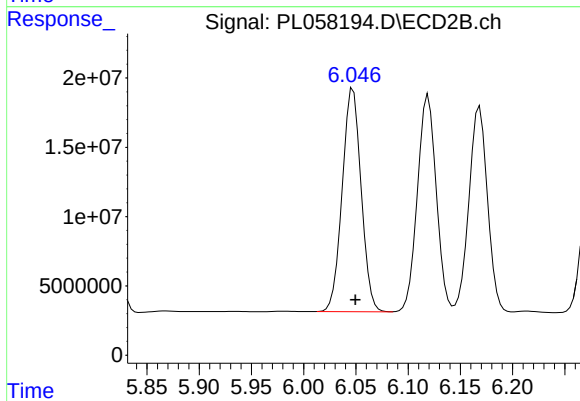
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 184169028
Conc: 61.77 ng/ml



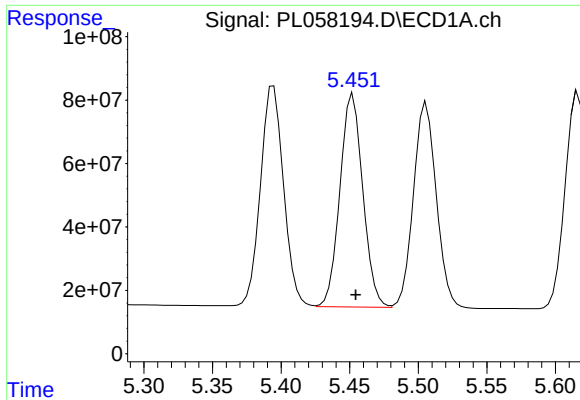
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 813870573
Conc: 59.93 ng/ml



#10 gamma-Chlordane

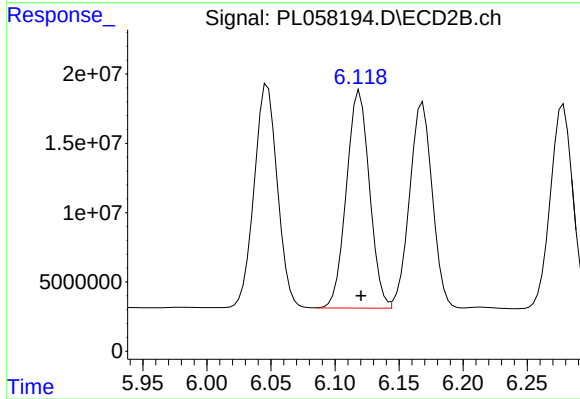
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 203162408
Conc: 62.71 ng/ml



#11 alpha-Chlordane

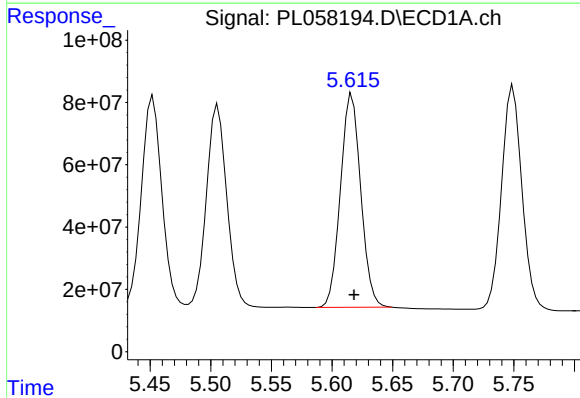
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 781879500
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



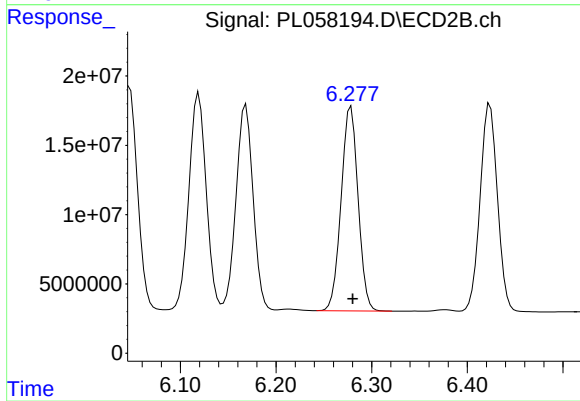
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 197160036
Conc: 60.25 ng/ml



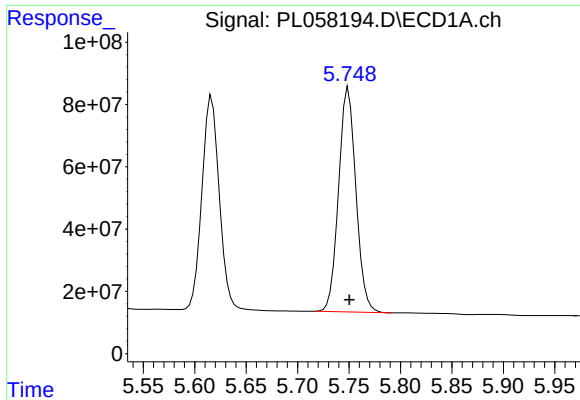
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 798797223
Conc: 60.98 ng/ml



#12 4,4'-DDE

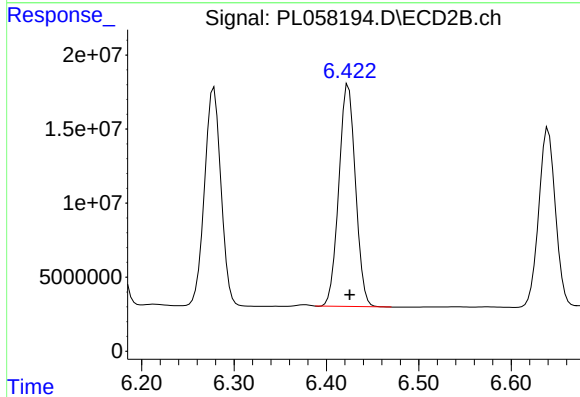
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 182178983
Conc: 61.53 ng/ml



#13 Dieldrin

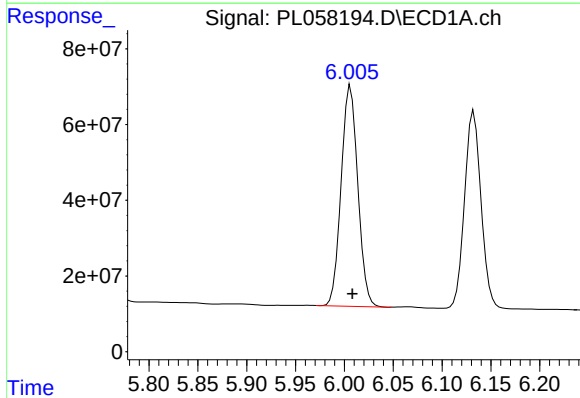
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 844563729
Conc: 64.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



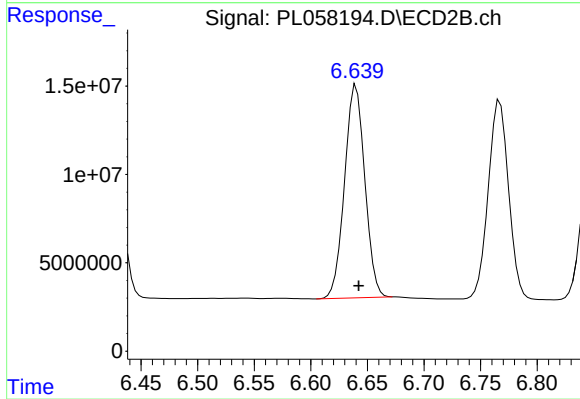
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 187697421
Conc: 61.43 ng/ml



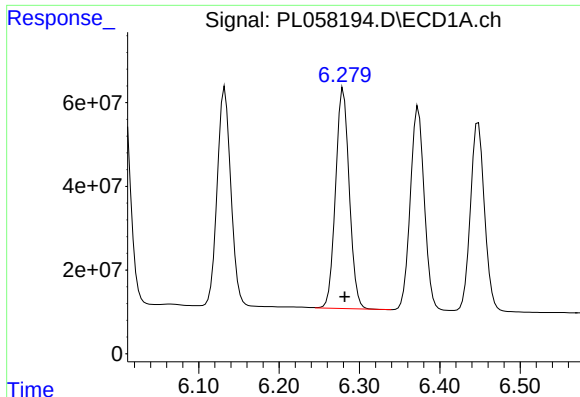
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 692930258
Conc: 59.36 ng/ml



#14 Endrin

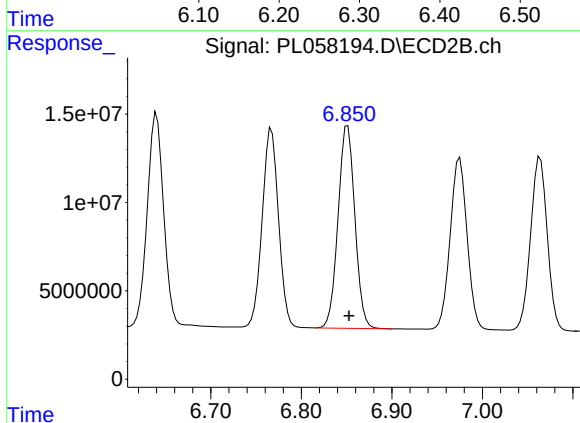
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 150216475
Conc: 60.12 ng/ml



#15 Endosulfan II

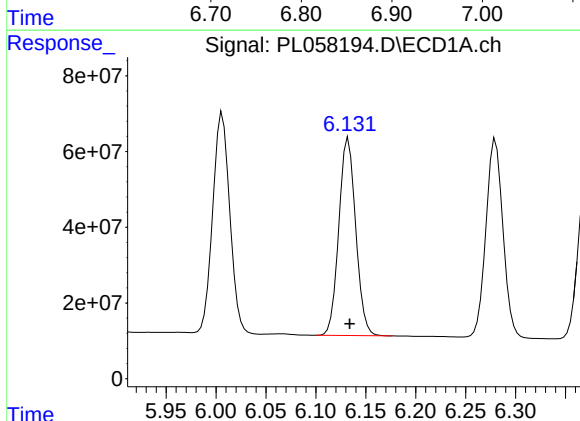
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 623826392
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



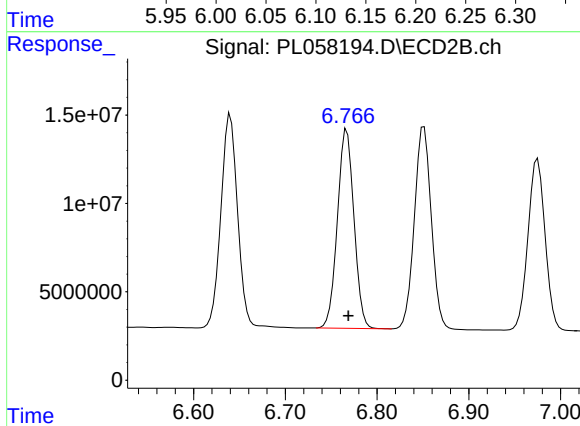
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 147639006
Conc: 56.92 ng/ml



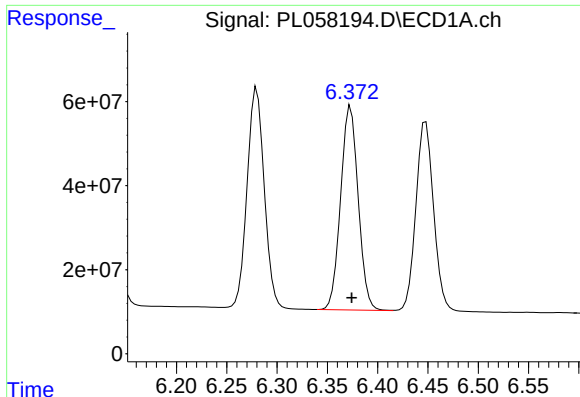
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 612860840
Conc: 61.32 ng/ml



#16 4,4'-DDD

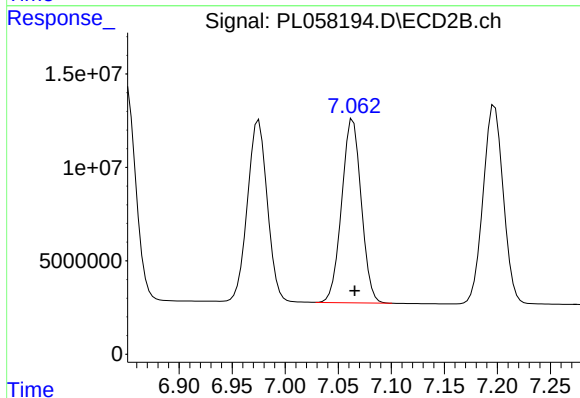
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 141206462
Conc: 61.87 ng/ml



#17 4,4'-DDT

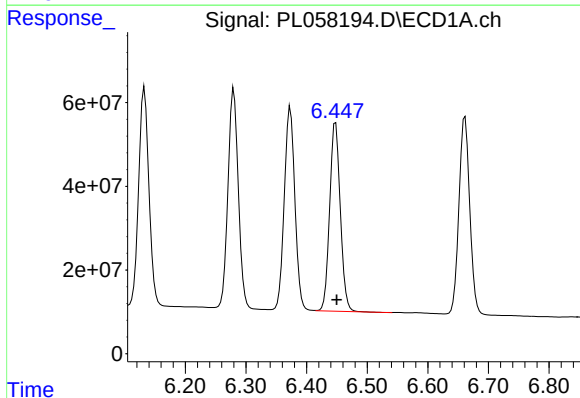
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 589134511
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



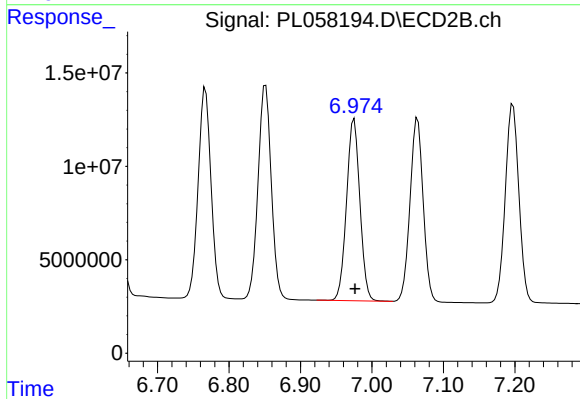
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 125995477
Conc: 56.57 ng/ml



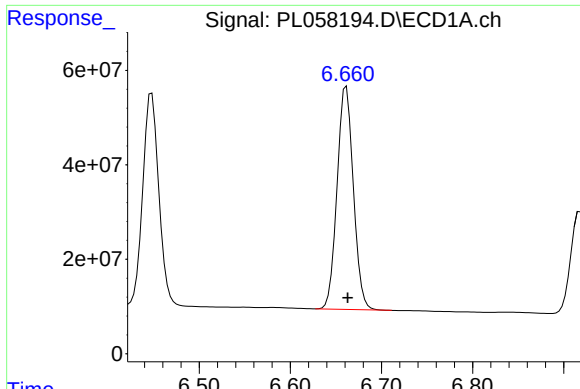
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 552268326
Conc: 59.07 ng/ml



#18 Endrin aldehyde

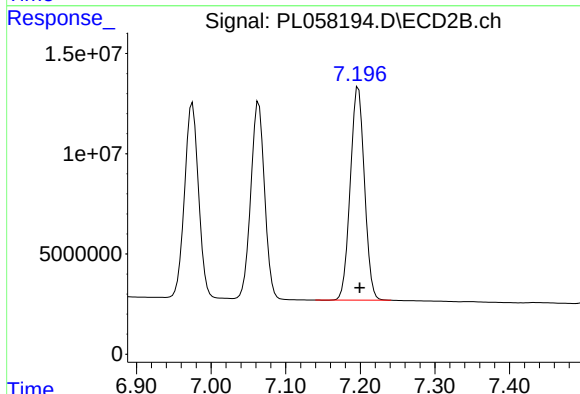
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 126759492
Conc: 57.06 ng/ml



#19 Endosulfan Sulfate

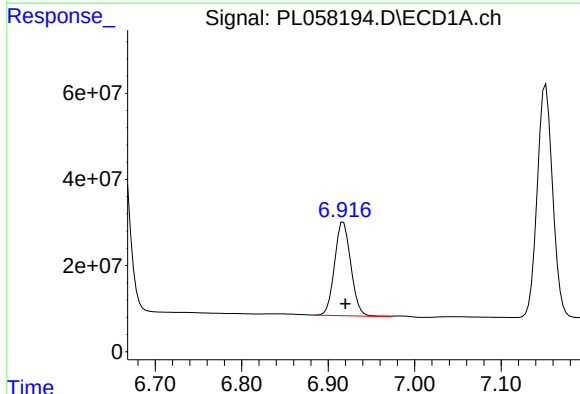
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 585521761
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



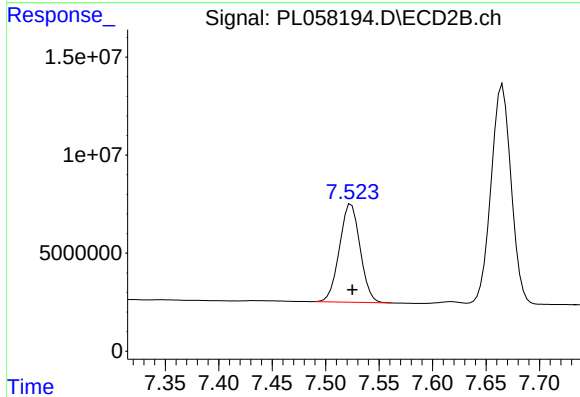
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 140172012
Conc: 59.07 ng/ml



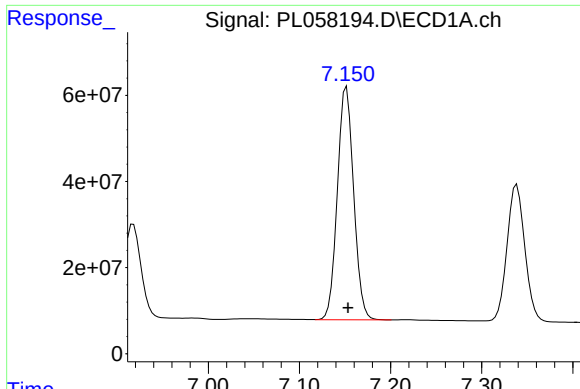
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 283748883
Conc: 51.47 ng/ml



#20 Methoxychlor

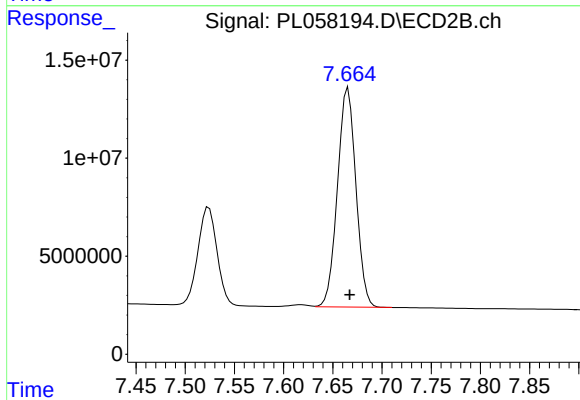
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 67139116
Conc: 52.78 ng/ml



#21 Endrin ketone

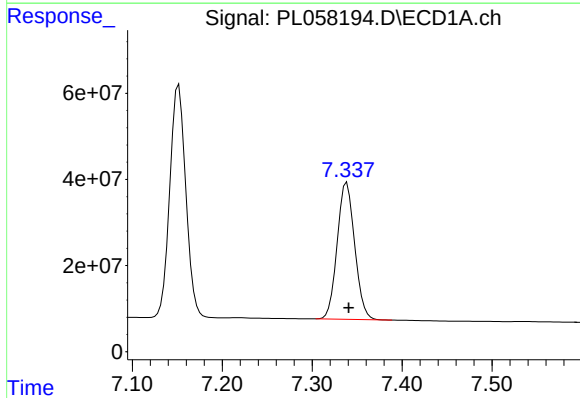
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 670933180
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



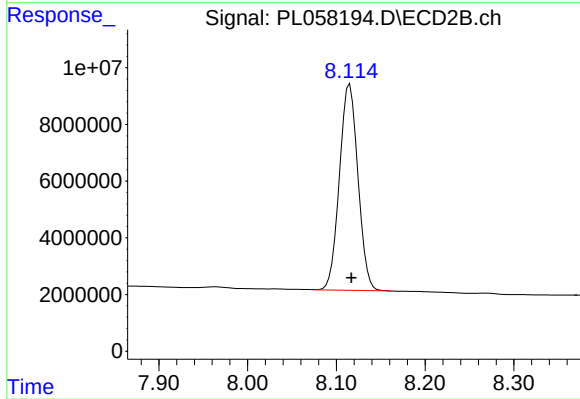
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 145976896
Conc: 59.05 ng/ml



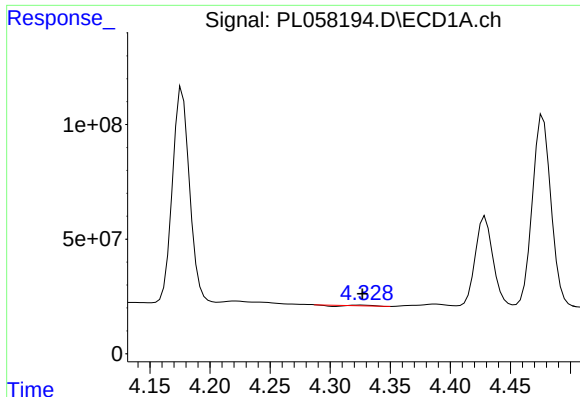
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 429599505
Conc: 52.41 ng/ml



#22 Mirex

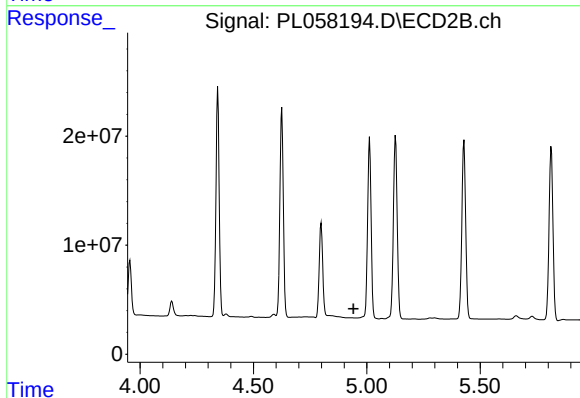
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 105393867
Conc: 57.32 ng/ml



#23 Chlordane-1

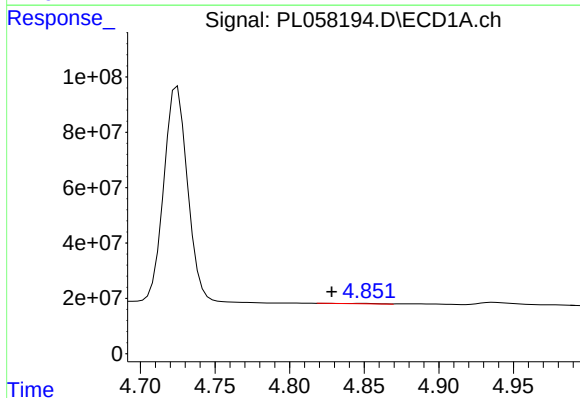
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 575613
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



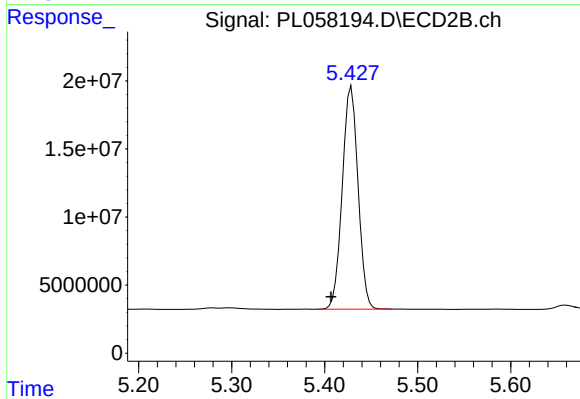
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



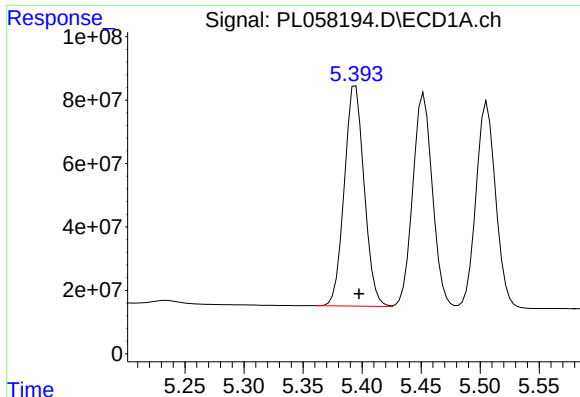
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 2421006
Conc: 6.00 ng/ml



#24 Chlordane-2

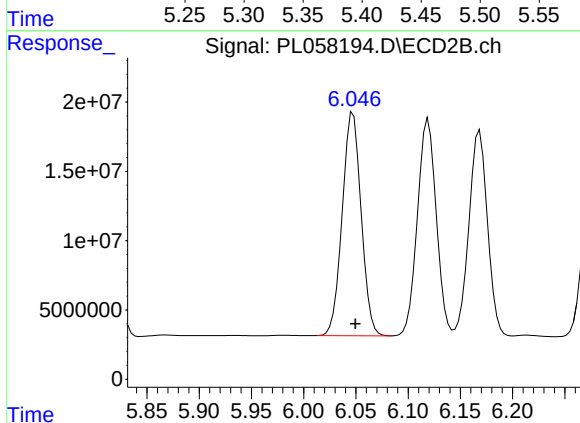
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 192908211
Conc: 1848.51 ng/ml



#25 Chlordane-3

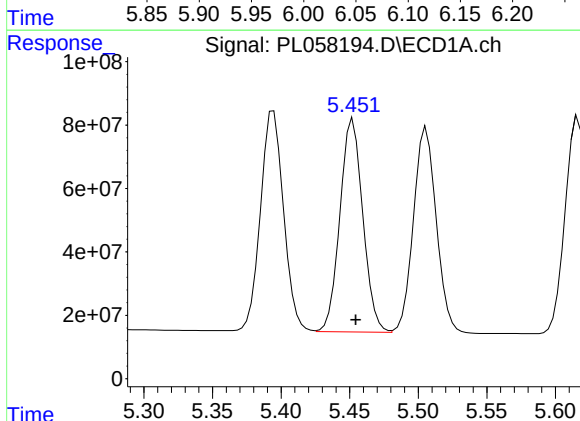
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 813870573
Conc: 665.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



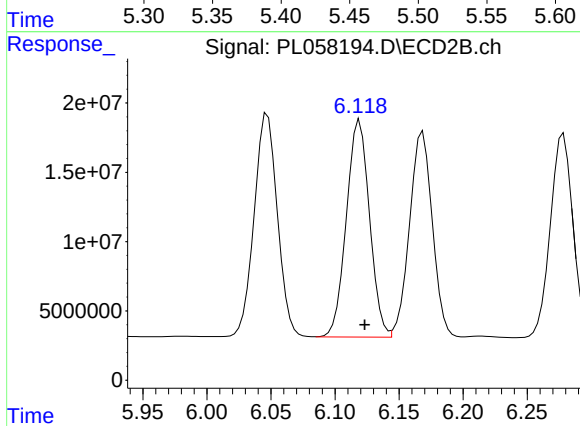
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 203162408
Conc: 469.55 ng/ml



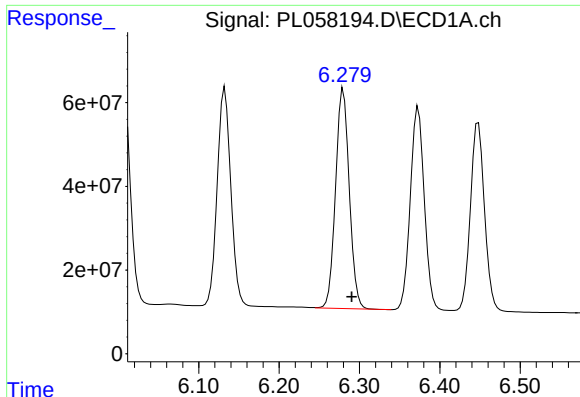
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 781879500
Conc: 751.66 ng/ml



#26 Chlordane-4

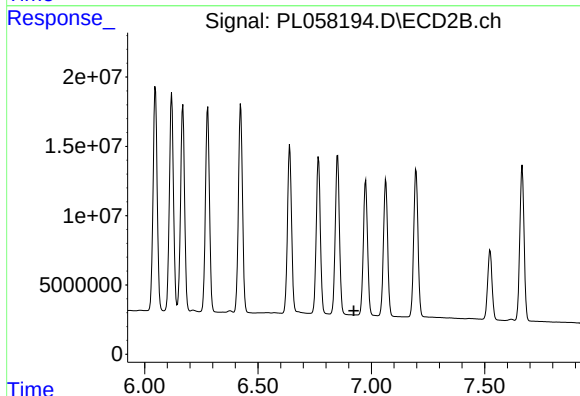
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 197160036
Conc: 375.59 ng/ml



#27 Chlordane-5

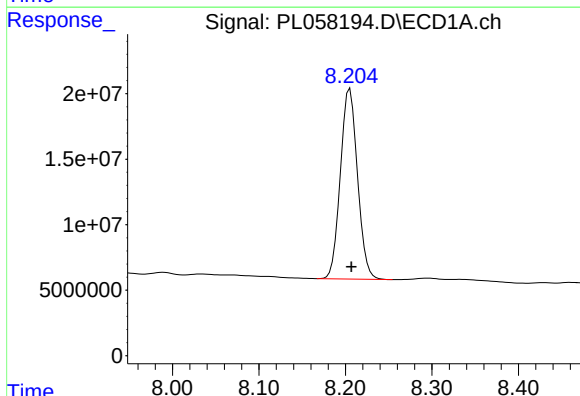
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 623826392
Conc: 1649.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



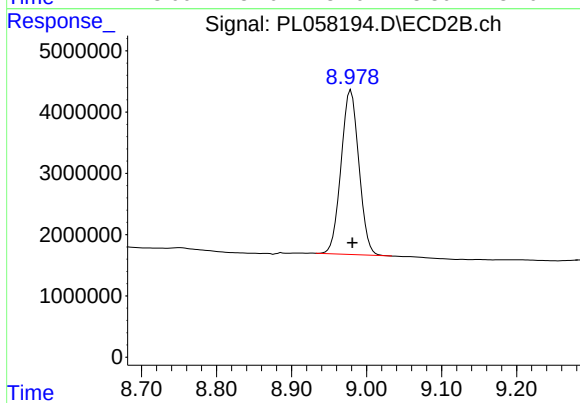
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 198554106
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 44271630
Conc: 19.82 ng/ml