

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
 Data File : PL047625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 18:09
 Operator : AJ\SJ
 Sample : K2515-07MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:08:03 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	3.940	225.2E6	63031783	25.383	23.612
28)	SA Decachlor...	8.003	8.973	190.0E6	55670927	18.807	18.339
Target Compounds							
2)	A alpha-BHC	3.759	4.328	947.8E6	220.3E6	67.583	59.171
3)	MA gamma-BHC...	4.035	4.611	879.8E6	205.9E6	72.699	58.271
4)	MA Heptachlor	4.321	5.115	892.0E6	209.8E6	66.928	56.953
5)	MB Aldrin	4.560	5.417	853.3E6	196.4E6	69.586	60.500
6)	B beta-BHC	4.289	4.785	357.4E6	95159882	65.244	57.362
7)	B delta-BHC	4.483	4.999	704.5E6	140.5E6	56.927	52.371
8)	B Heptachlor...	4.997	5.803	744.0E6	173.0E6	63.544	62.508
9)	A Endosulfan I	5.328	6.158	683.6E6	161.8E6	61.149	54.542
10)	B gamma-Chl...	5.220	6.037	779.4E6	179.9E6	63.722	56.903
11)	B alpha-Chl...	5.276	6.109	756.9E6	179.1E6	62.974	55.943
12)	B 4,4'-DDE	5.444	6.268	722.4E6	167.9E6	62.120	56.522
13)	MA Dieldrin	5.567	6.414	720.4E6	174.3E6	60.480	56.576
14)	MA Endrin	5.820	6.631	658.0E6	148.9E6	58.268	53.952
15)	B Endosulfa...	6.095	6.841	623.8E6	142.2E6	58.912	51.273
16)	A 4,4'-DDD	5.956	6.757	557.2E6	129.7E6	61.366	54.556
17)	MA 4,4'-DDT	6.190	7.054	590.9E6	132.1E6	68.323	53.150
18)	B Endrin al...	6.262	6.965	480.9E6	115.7E6	54.639	47.575
19)	B Endosulfa...	6.474	7.188	526.9E6	130.2E6	54.282	48.807
20)	A Methoxychlor	6.735	7.514	266.9E6	73533972	55.634	50.965
21)	B Endrin ke...	6.955	7.656	584.6E6	147.5E6	55.446	52.139
22)	Mirex	7.130	8.106	436.4E6	117.8E6	53.991	51.810
24)	Chlordane-2	0.000	5.417f	0	196.4E6	N.D.	1643.776 #
25)	Chlordane-3	5.220	6.037	779.4E6	179.9E6	568.480	448.356
26)	Chlordane-4	5.276	6.109	756.9E6	179.1E6	597.174	379.089 #
27)	Chlordane-5	6.095	0.000	623.8E6	0	1598.266	N.D. #

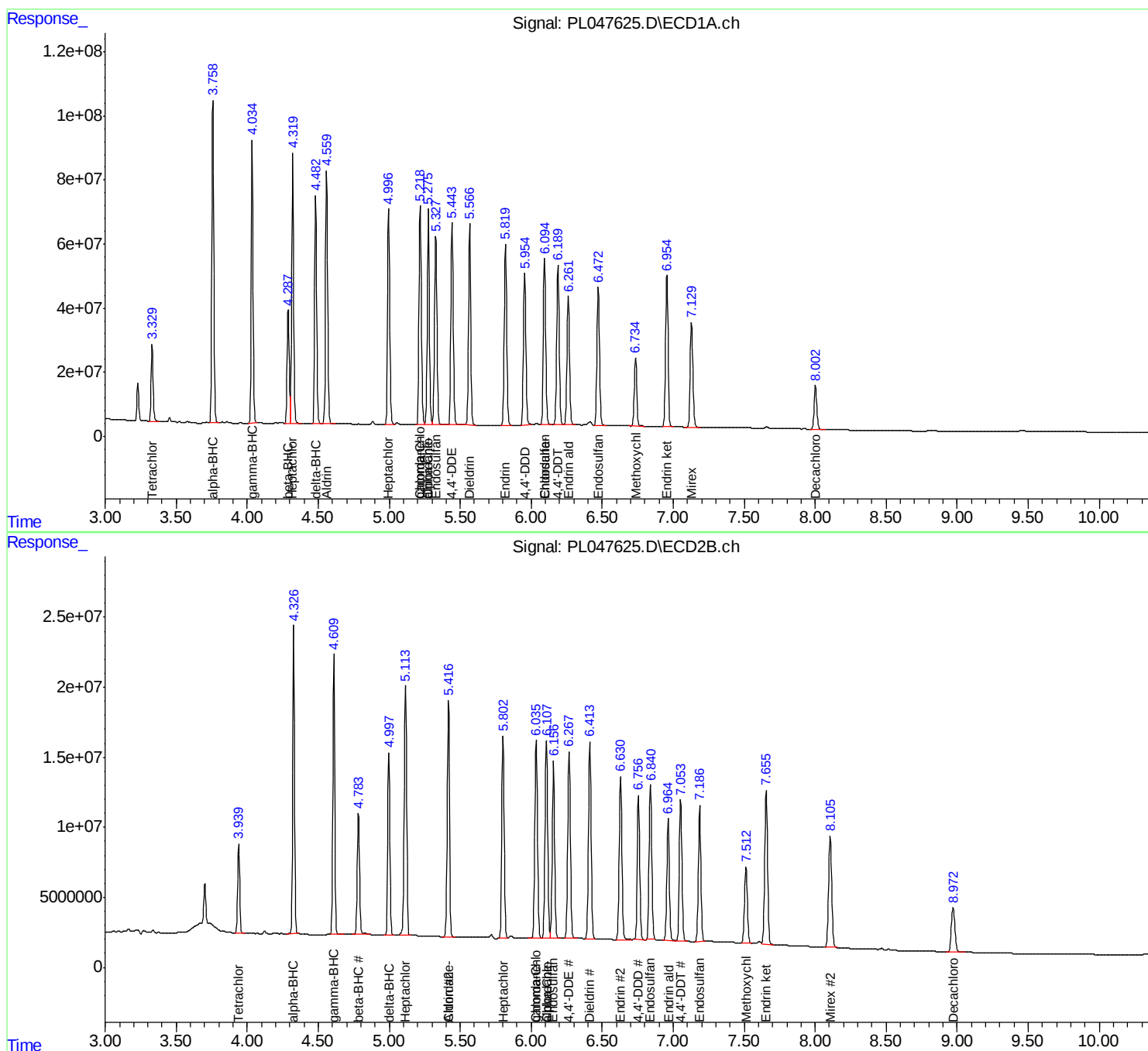
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

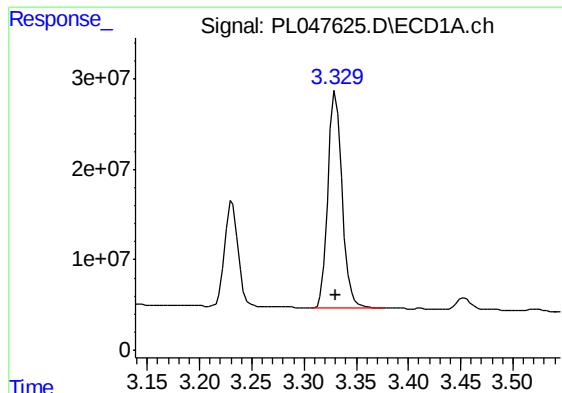
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042219\
Data File : PL047625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 18:09
Operator : AJ\SJ
Sample : K2515-07MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:08:03 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

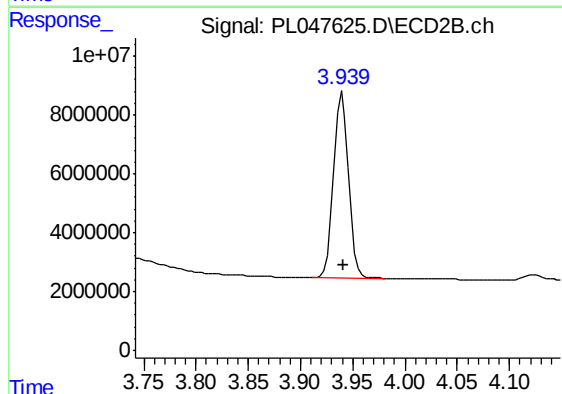




#1 Tetrachloro-m-xylene

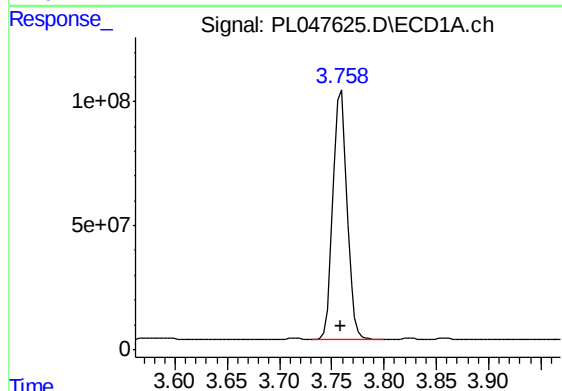
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 225219221
Conc: 25.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



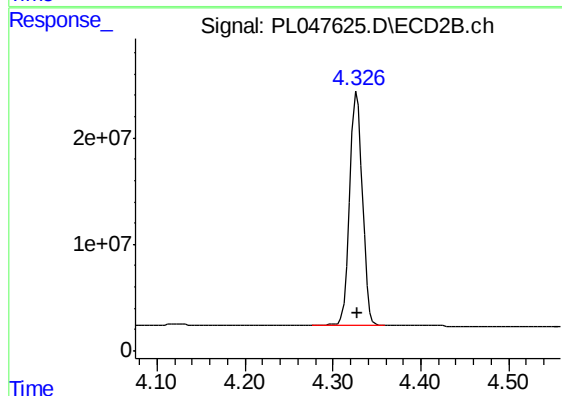
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 63031783
Conc: 23.61 ng/ml



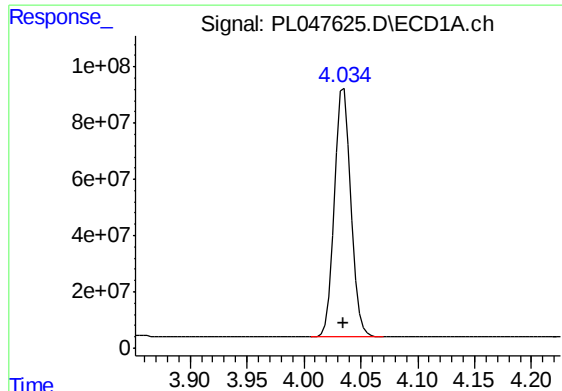
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 947758401
Conc: 67.58 ng/ml



#2 alpha-BHC

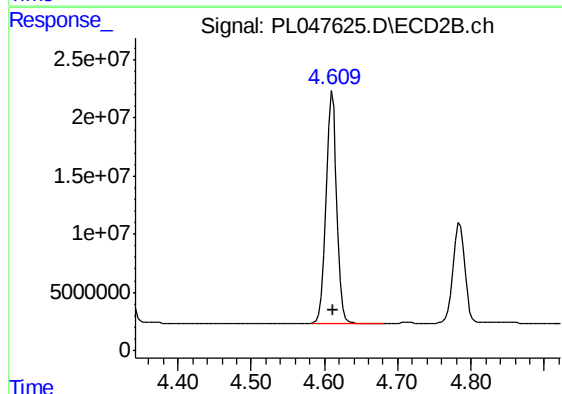
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 220284067
Conc: 59.17 ng/ml



#3 gamma-BHC (Lindane)

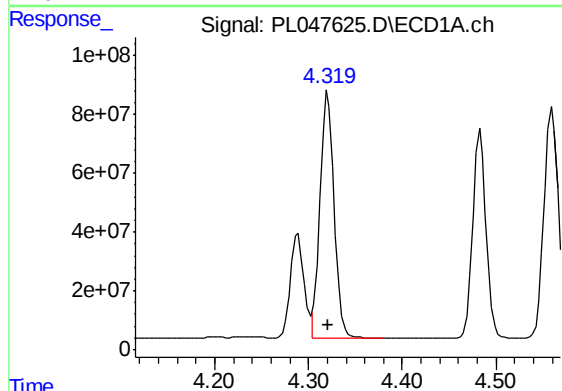
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 879817041
Conc: 72.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



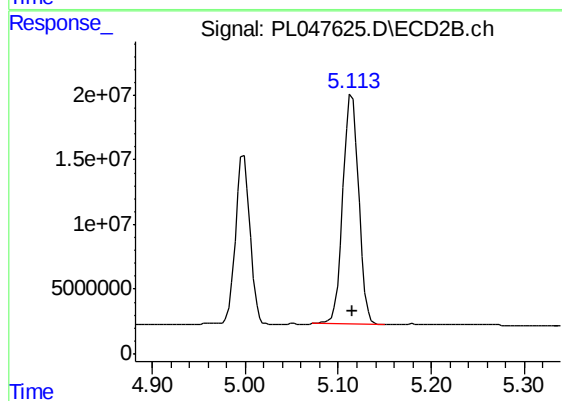
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 205871289
Conc: 58.27 ng/ml



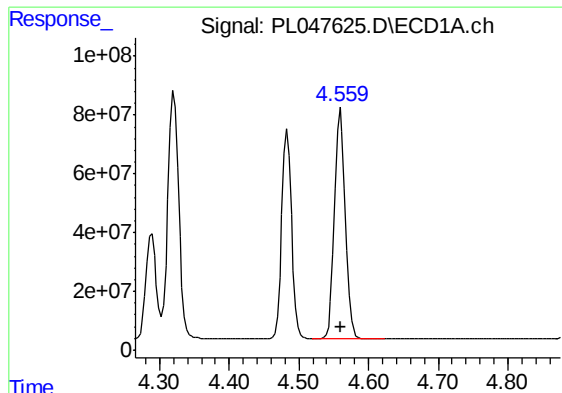
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 891997997
Conc: 66.93 ng/ml



#4 Heptachlor

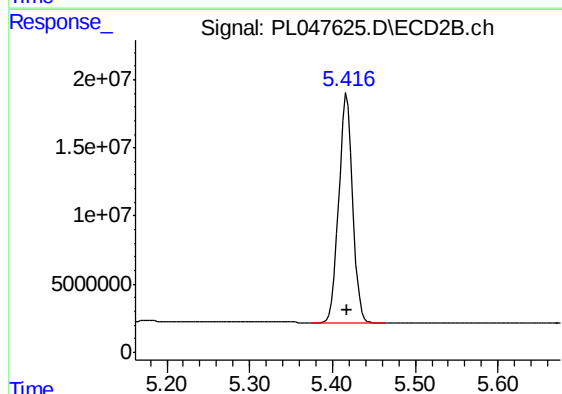
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 209833509
Conc: 56.95 ng/ml



#5 Aldrin

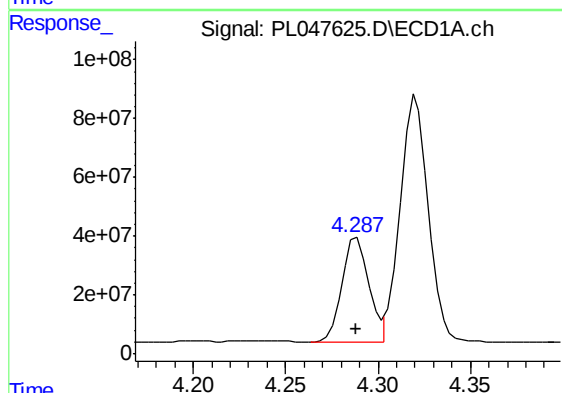
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 853327544
Conc: 69.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



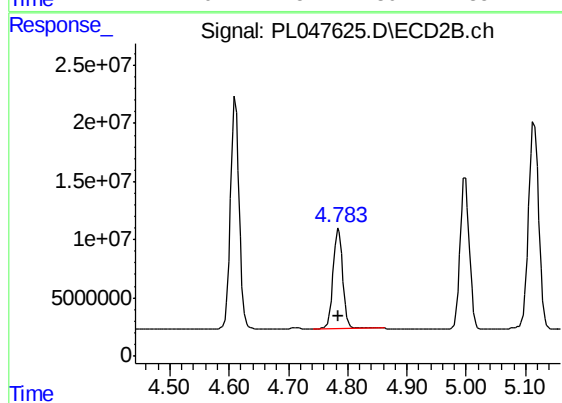
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 196373467
Conc: 60.50 ng/ml



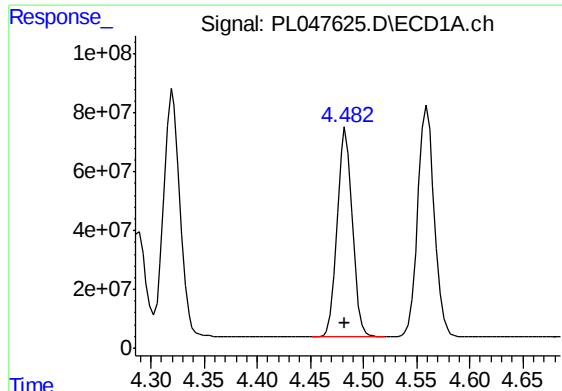
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 357435973
Conc: 65.24 ng/ml



#6 beta-BHC

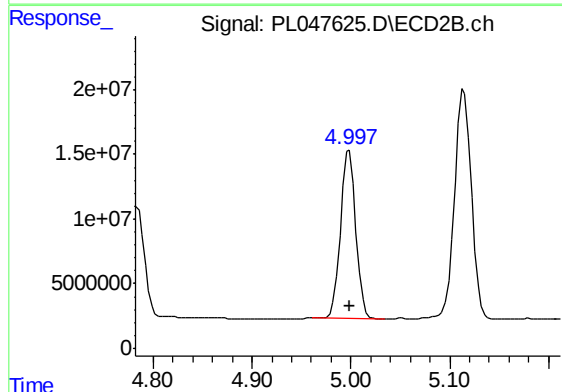
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 95159882
Conc: 57.36 ng/ml



#7 delta-BHC

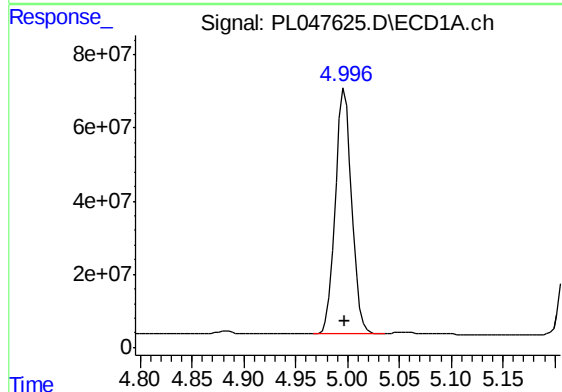
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 704458950
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



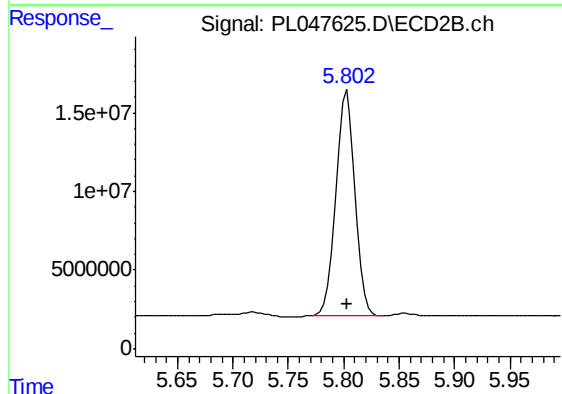
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 140529770
Conc: 52.37 ng/ml



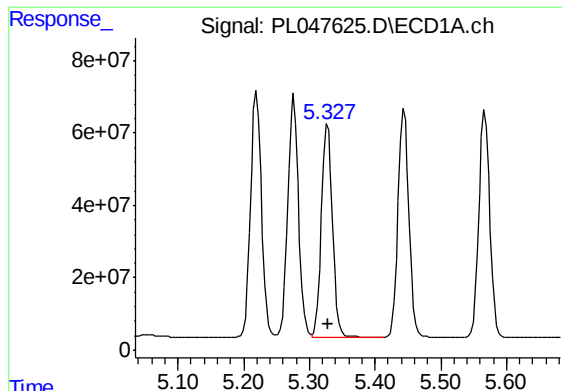
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 744036182
Conc: 63.54 ng/ml



#8 Heptachlor epoxide

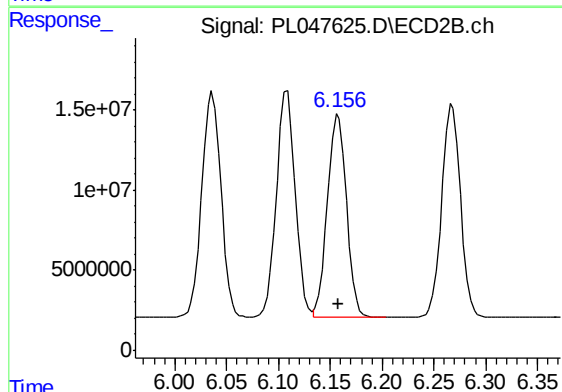
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 173047280
Conc: 62.51 ng/ml



#9 Endosulfan I

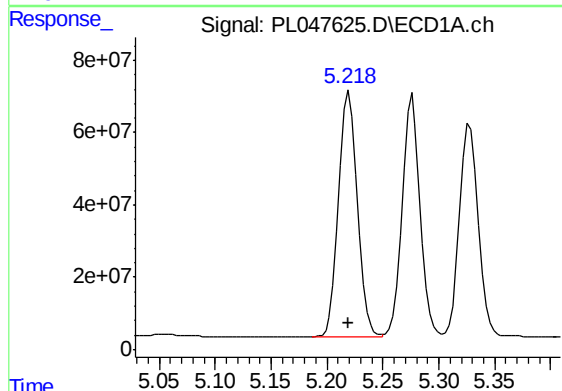
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 683627877
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



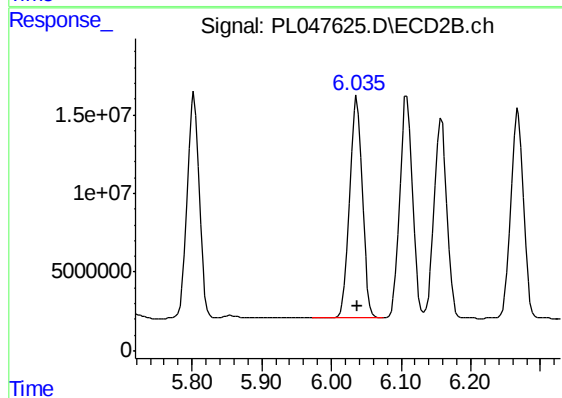
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 161762830
Conc: 54.54 ng/ml



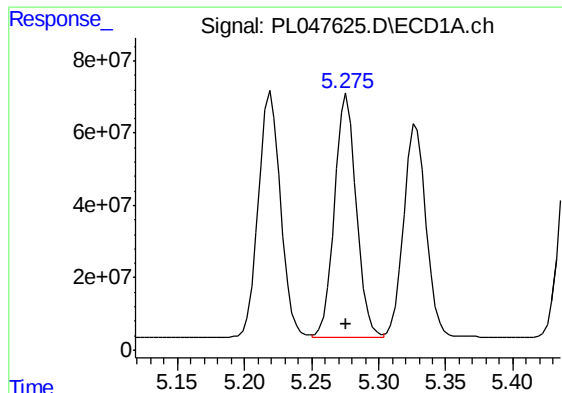
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 779447761
Conc: 63.72 ng/ml



#10 gamma-Chlordane

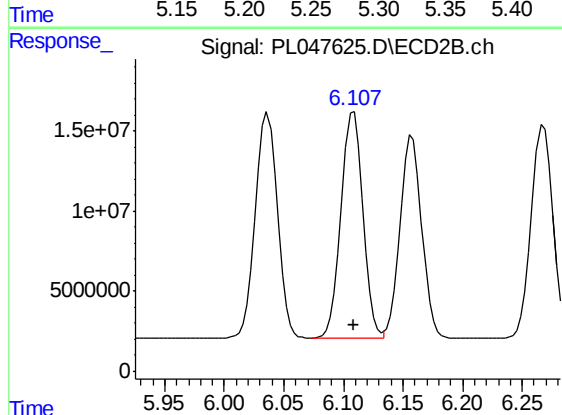
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 179879815
Conc: 56.90 ng/ml



#11 alpha-Chlordane

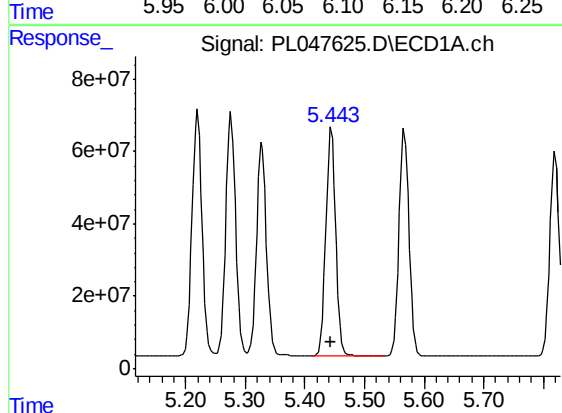
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 756935281
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



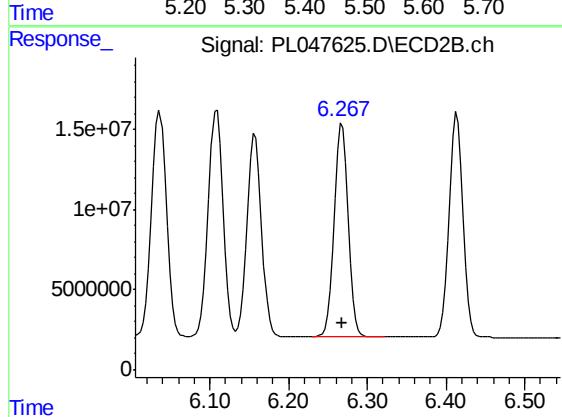
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 179086466
Conc: 55.94 ng/ml



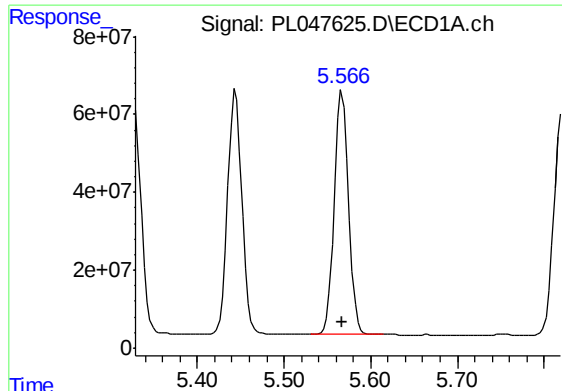
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 722444277
Conc: 62.12 ng/ml



#12 4,4'-DDE

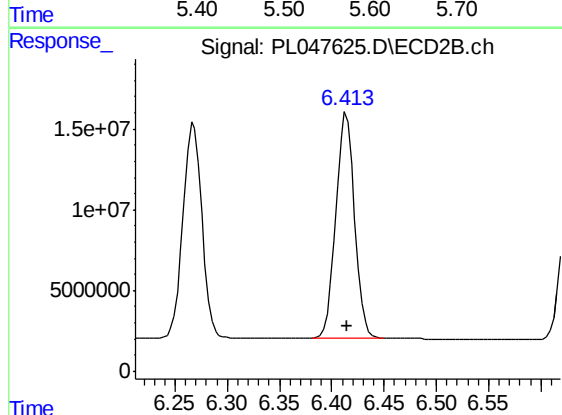
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 167891645
Conc: 56.52 ng/ml



#13 Dieldrin

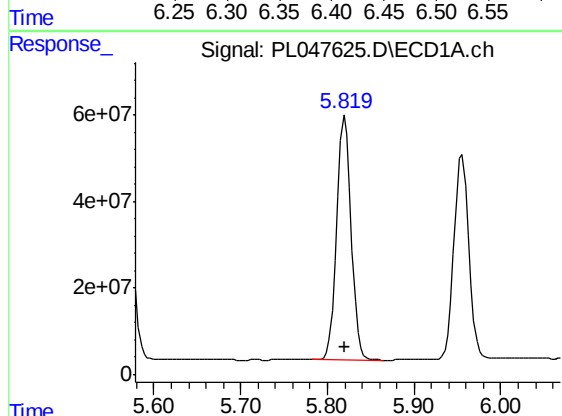
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 720419466
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



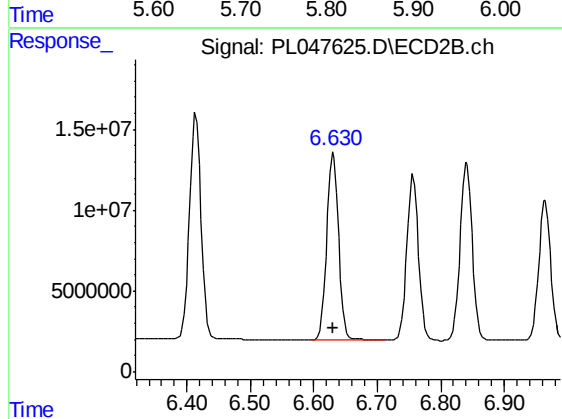
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 174325839
Conc: 56.58 ng/ml



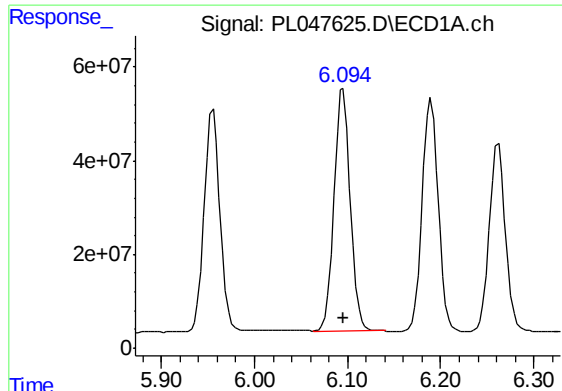
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 657974797
Conc: 58.27 ng/ml



#14 Endrin

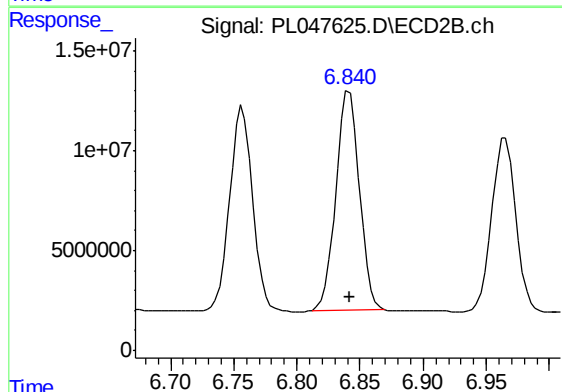
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 148902674
Conc: 53.95 ng/ml



#15 Endosulfan II

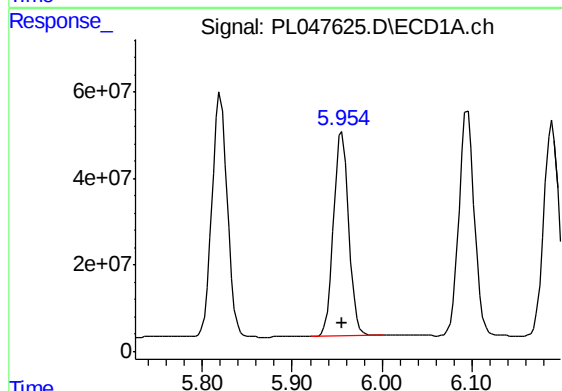
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 623816933
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



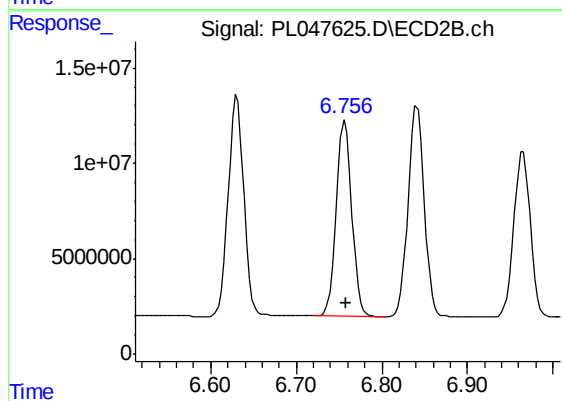
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 142184997
Conc: 51.27 ng/ml



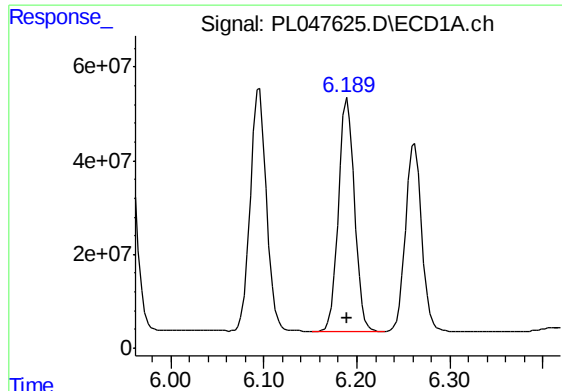
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 557151442
Conc: 61.37 ng/ml



#16 4,4'-DDD

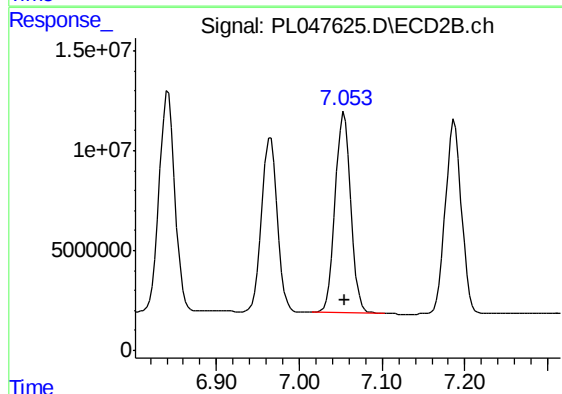
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 129717921
Conc: 54.56 ng/ml



#17 4,4'-DDT

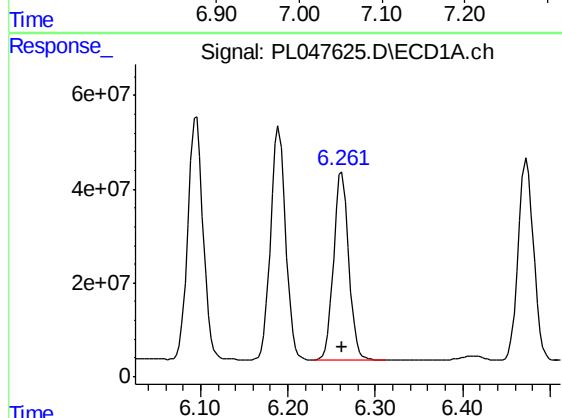
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 590861674
Conc: 68.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



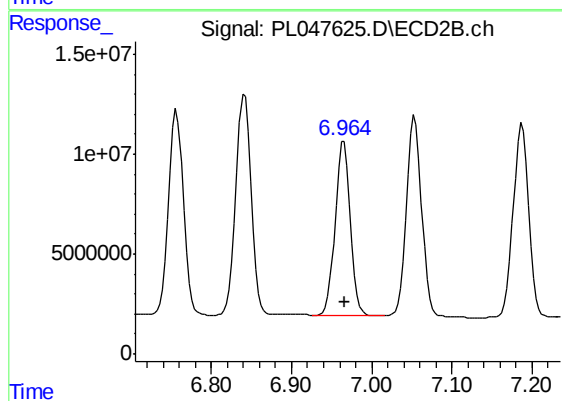
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 132100570
Conc: 53.15 ng/ml



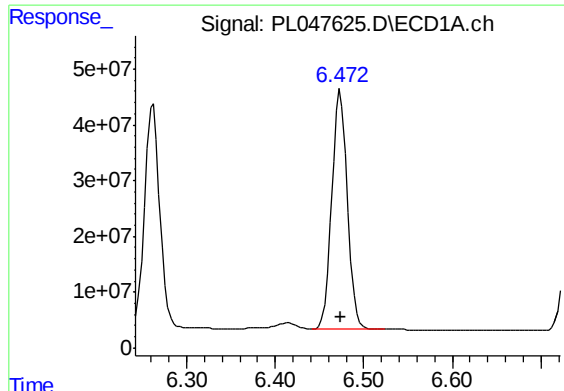
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 480930594
Conc: 54.64 ng/ml



#18 Endrin aldehyde

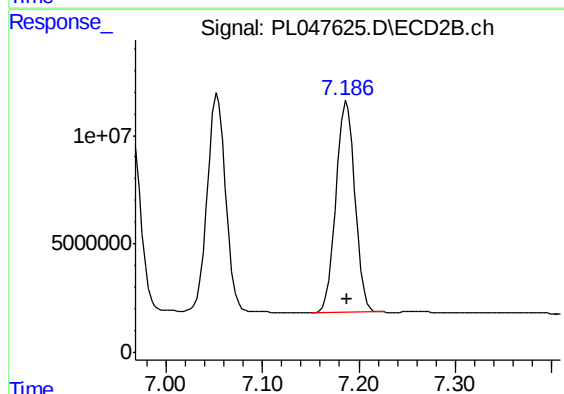
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 115737530
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

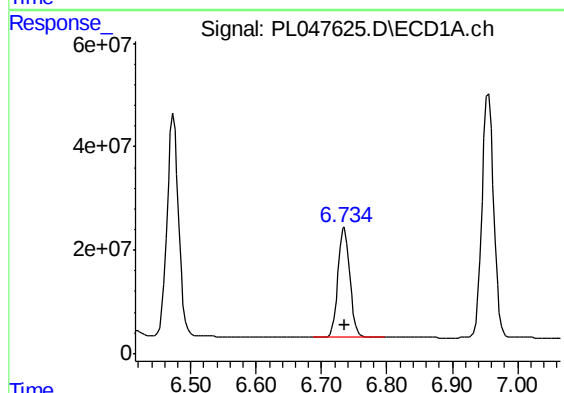
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 526947452
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



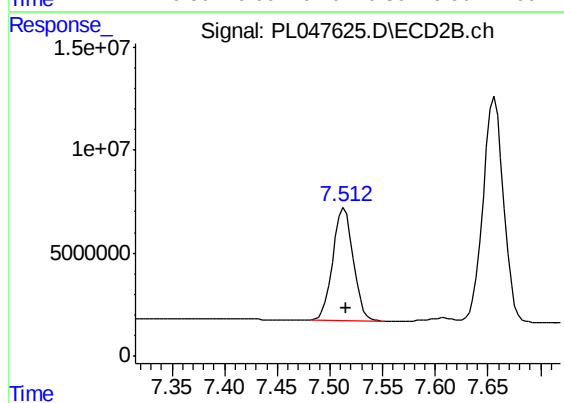
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 130191844
Conc: 48.81 ng/ml



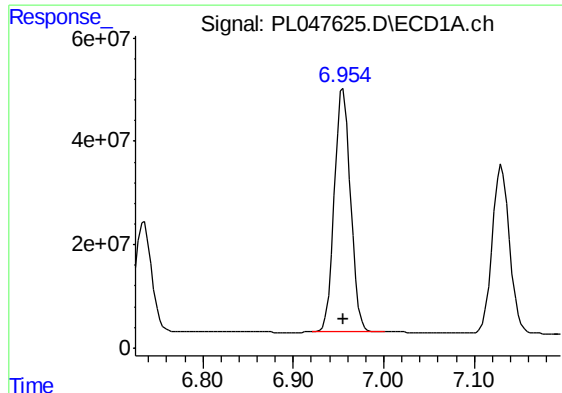
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 266904028
Conc: 55.63 ng/ml



#20 Methoxychlor

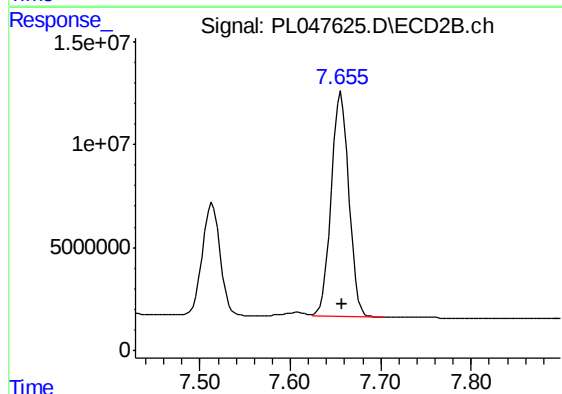
R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 73533972
Conc: 50.97 ng/ml



#21 Endrin ketone

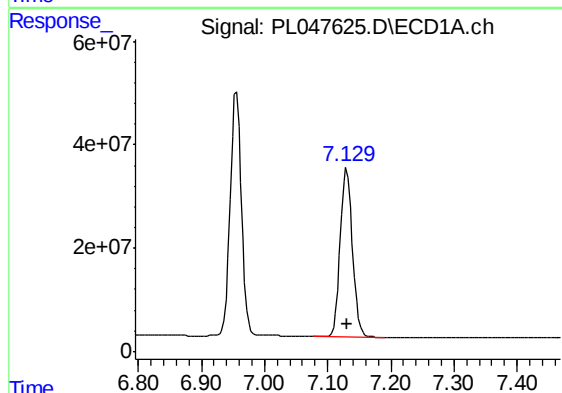
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 584573656
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



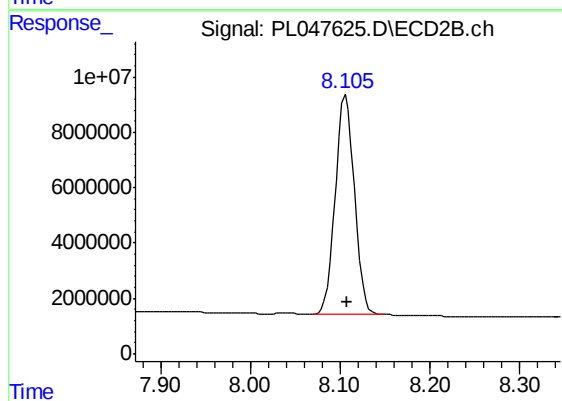
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 147450194
Conc: 52.14 ng/ml



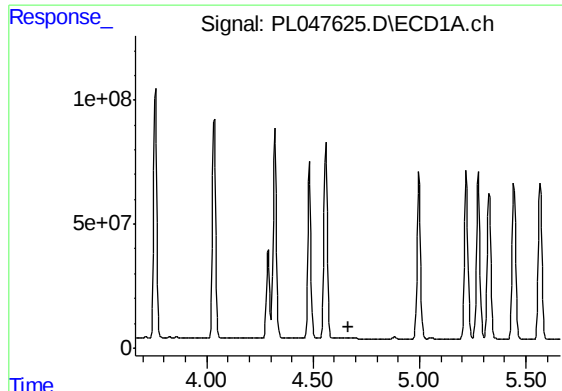
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 436440981
Conc: 53.99 ng/ml



#22 Mirex

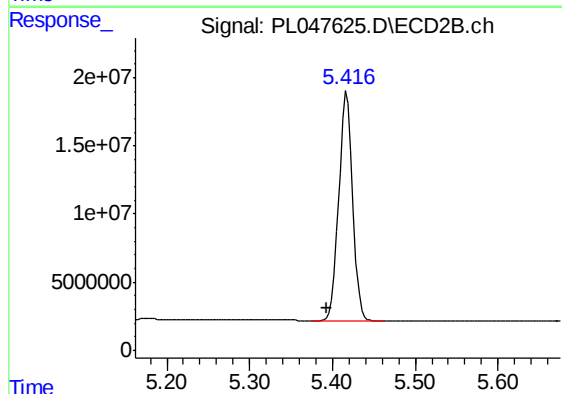
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 117770356
Conc: 51.81 ng/ml



#24 Chlordane-2

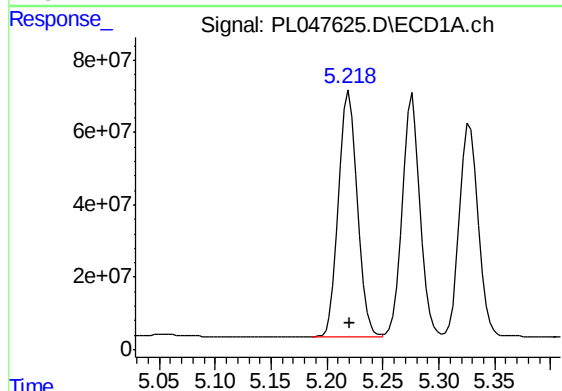
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



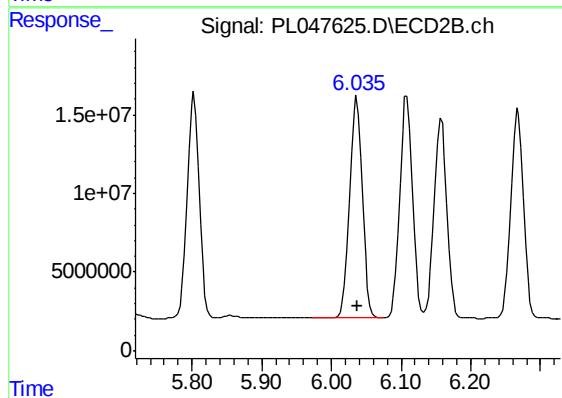
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 196373467
Conc: 1643.78 ng/ml



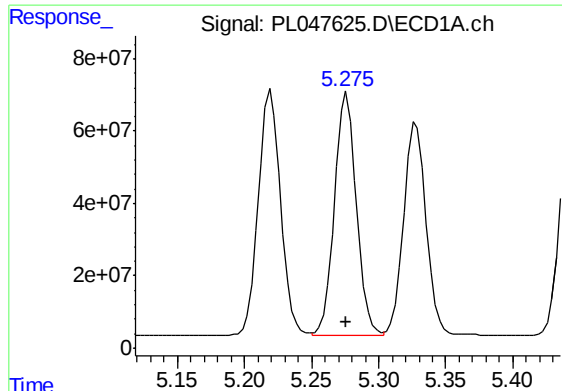
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 779447761
Conc: 568.48 ng/ml



#25 Chlordane-3

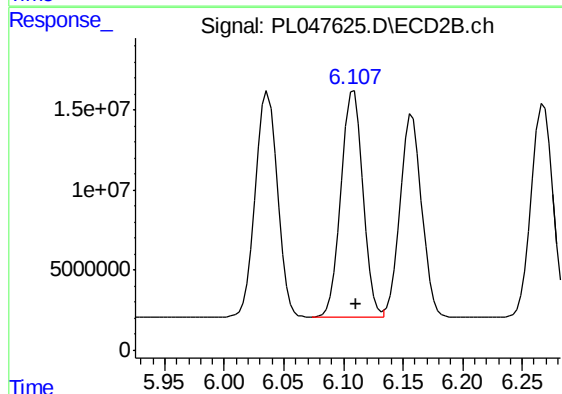
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 179879815
Conc: 448.36 ng/ml



#26 Chlordane-4

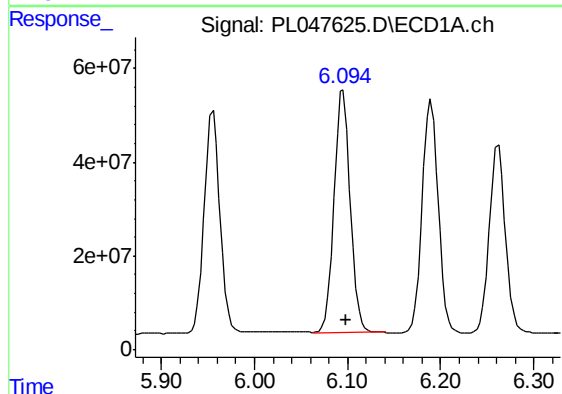
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 756935281
Conc: 597.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



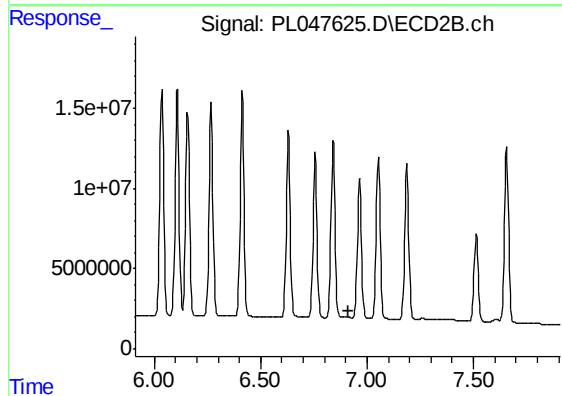
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 179086466
Conc: 379.09 ng/ml



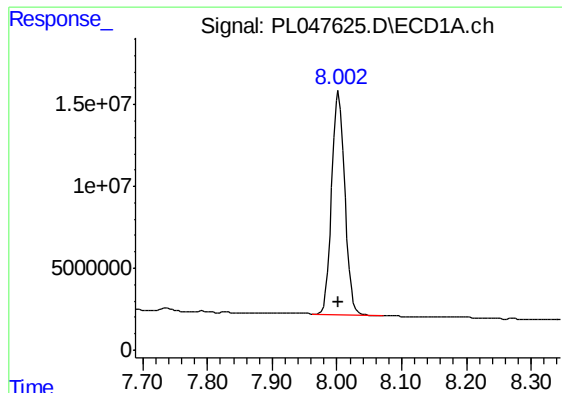
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 623816933
Conc: 1598.27 ng/ml



#27 Chlordane-5

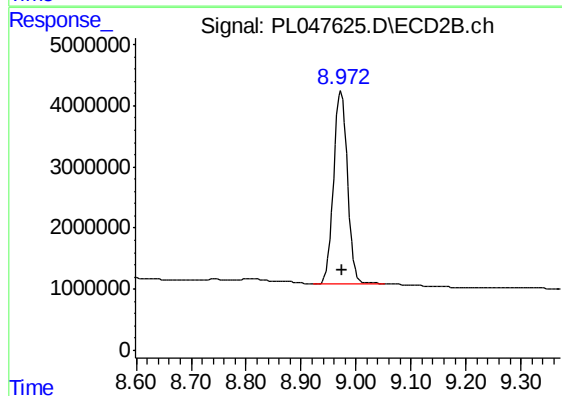
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 189979641
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 55670927
Conc: 18.34 ng/ml