

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
 Data File : PL049002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 11:11
 Operator : SM\AJ
 Sample : K2643-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-052319-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 23:38:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	193.5E6	52662927	19.976	21.142
28)	SA Decachlor...	7.990	8.971	225.8E6	61968412	22.463	23.346
Target Compounds							
2)	A alpha-BHC	3.753	4.325	924.6E6	229.4E6	59.775	65.332
3)	MA gamma-BHC...	4.029	4.609	883.7E6	212.2E6	62.190	64.974
4)	MA Heptachlor	4.313	5.112	904.4E6	212.3E6	61.473	61.319
5)	MB Aldrin	4.552	5.414	855.2E6	195.7E6	62.413	63.213
6)	B beta-BHC	4.283	4.783	351.7E6	91546932	59.598	58.834
7)	B delta-BHC	4.476	4.997	856.2E6	185.0E6	60.643	65.414
8)	B Heptachlor...	4.989	5.800	773.4E6	179.4E6	60.025	61.509
9)	A Endosulfan I	5.319	6.156	744.0E6	172.4E6	61.849	60.982
10)	B gamma-Chl...	5.211	6.034	811.7E6	187.4E6	60.792	60.870
11)	B alpha-Chl...	5.267	6.106	789.9E6	184.8E6	60.417	60.230
12)	B 4,4'-DDE	5.435	6.266	789.4E6	172.8E6	62.232	62.590
13)	MA Dieldrin	5.559	6.412	811.8E6	181.4E6	62.350	61.836
14)	MA Endrin	5.811	6.628	736.9E6	155.6E6	60.533	59.682
15)	B Endosulfa...	6.086	6.840	694.0E6	162.1E6	60.139	60.112
16)	A 4,4'-DDD	5.946	6.756	610.8E6	143.2E6	62.744	63.832
17)	MA 4,4'-DDT	6.179	7.053	581.5E6	135.8E6	57.876	57.884
18)	B Endrin al...	6.253	6.964	587.2E6	136.1E6	60.424	58.062
19)	B Endosulfa...	6.464	7.187	622.8E6	151.2E6	58.024	58.410
20)	A Methoxychlor	6.725	7.513	284.6E6	74742743	52.262	54.749
21)	B Endrin ke...	6.945	7.655	711.6E6	166.8E6	61.054	63.840
22)	Mirex	7.119	8.105	339.1E6	86974166	37.825	41.242
24)	Chlordane-2	0.000	5.414f	0	195.7E6	N.D.	1513.440 #
25)	Chlordane-3	5.211	6.034	811.7E6	187.4E6	515.515	427.619
26)	Chlordane-4	5.267	6.106	789.9E6	184.8E6	544.053	352.270 #
27)	Chlordane-5	6.086	0.000	694.0E6	0	1478.059	N.D. #

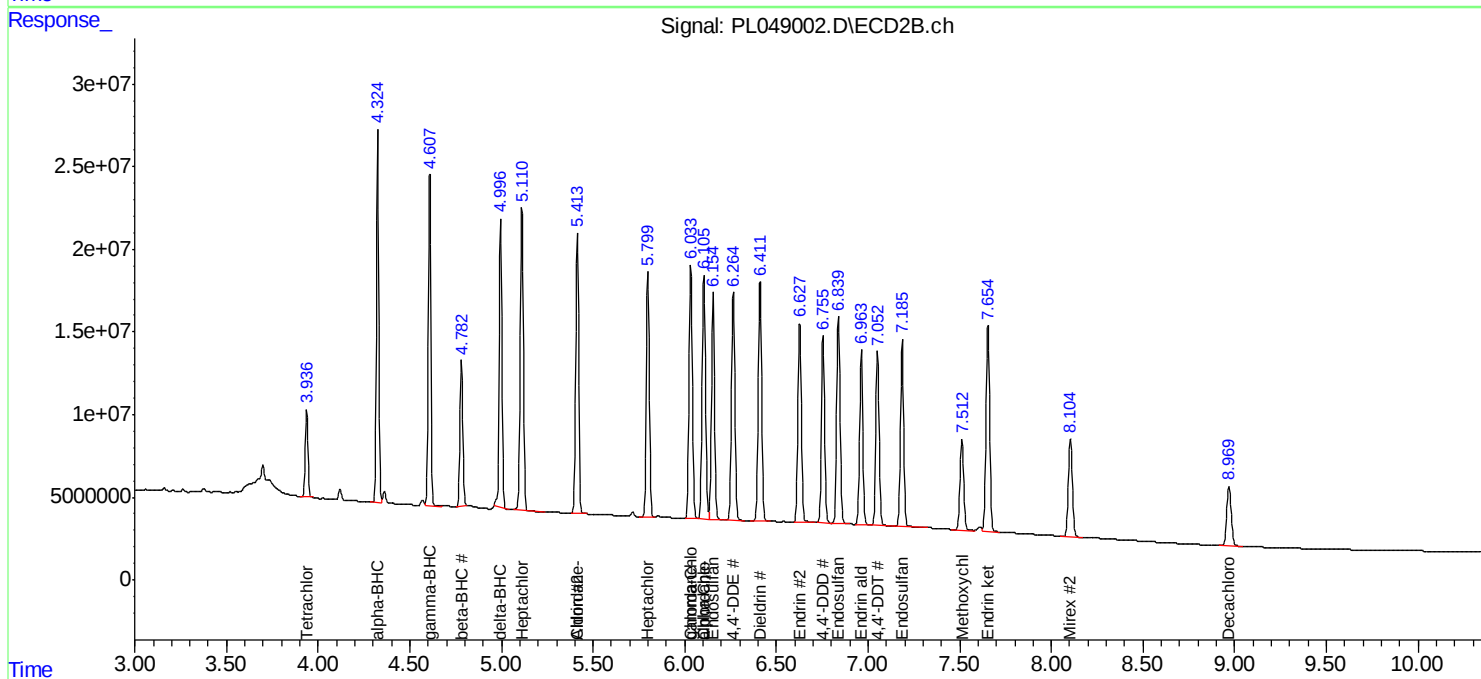
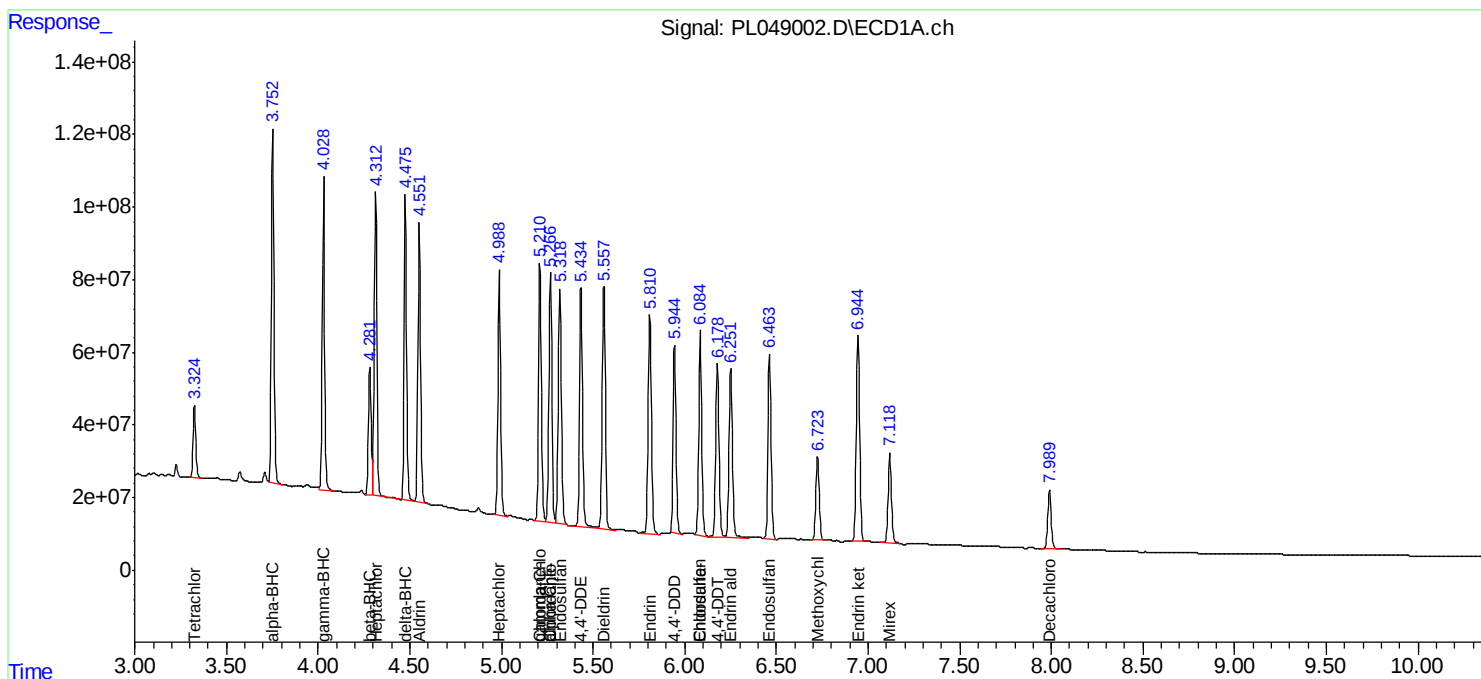
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

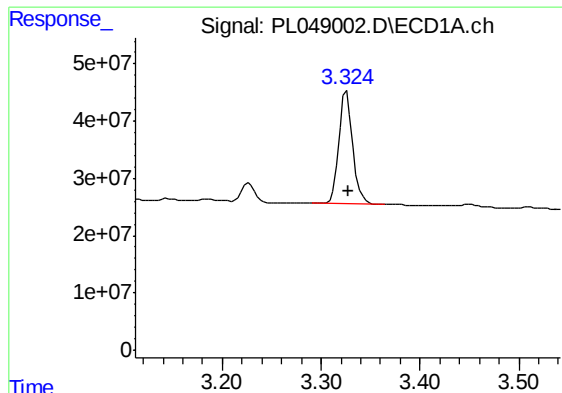
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052519\
Data File : PL049002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 11:11
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

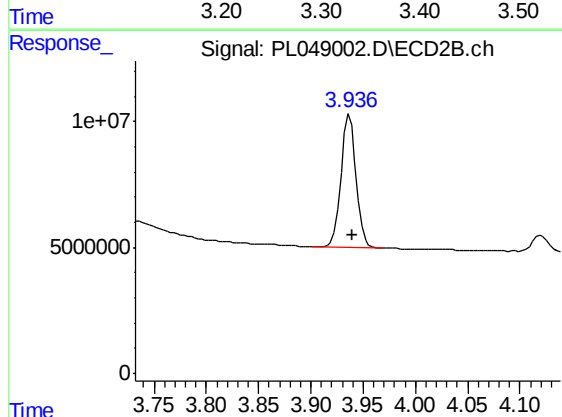




#1 Tetrachloro-m-xylene

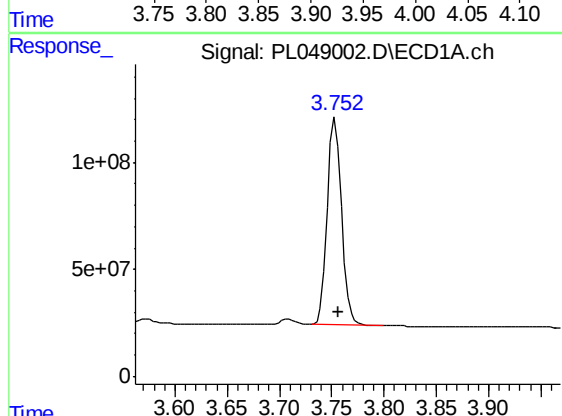
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 193499840
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



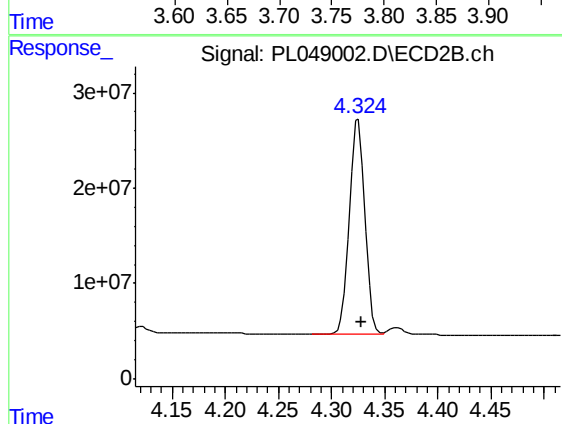
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 52662927
Conc: 21.14 ng/ml



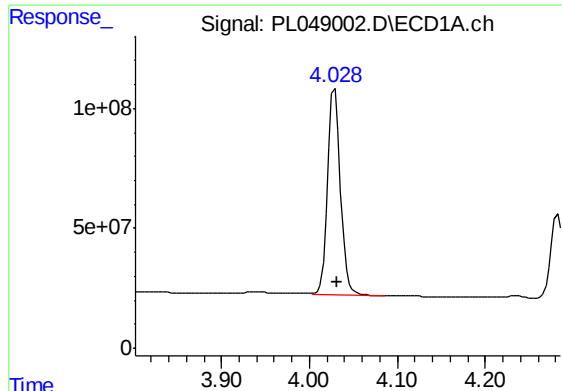
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 924562897
Conc: 59.77 ng/ml



#2 alpha-BHC

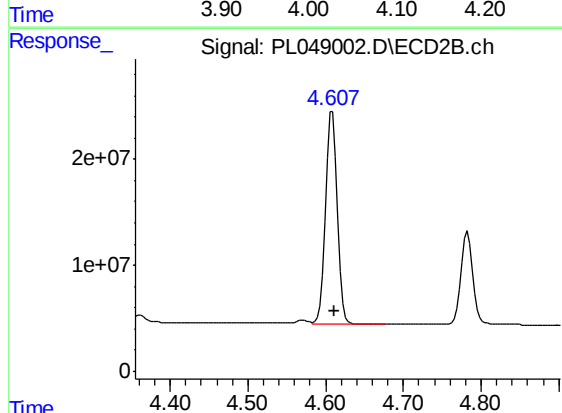
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 229446267
Conc: 65.33 ng/ml



#3 gamma-BHC (Lindane)

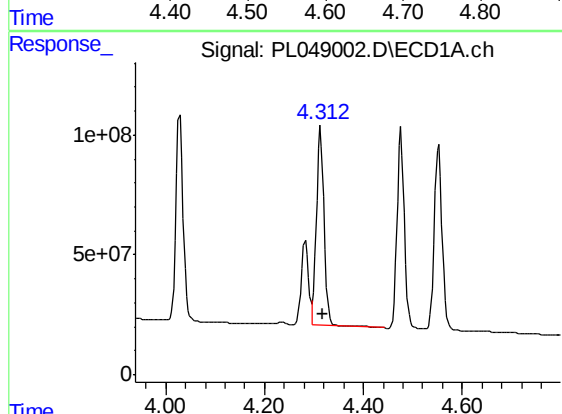
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 883661795
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



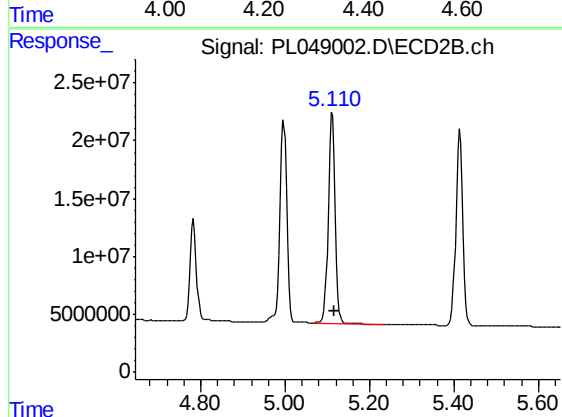
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 212213802
Conc: 64.97 ng/ml



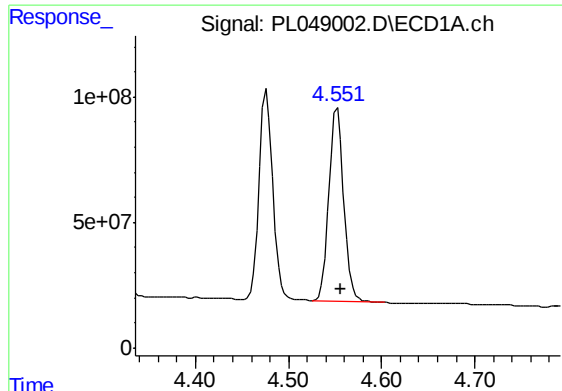
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 904387800
Conc: 61.47 ng/ml



#4 Heptachlor

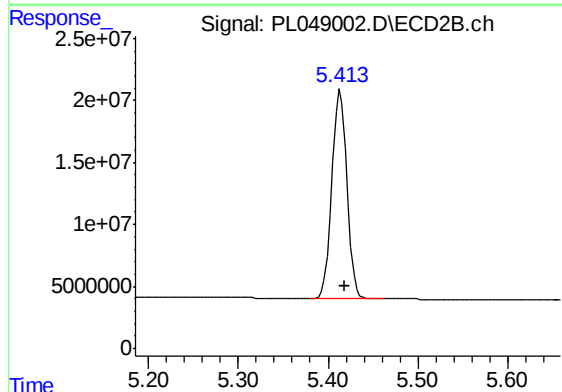
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 212276079
Conc: 61.32 ng/ml



#5 Aldrin

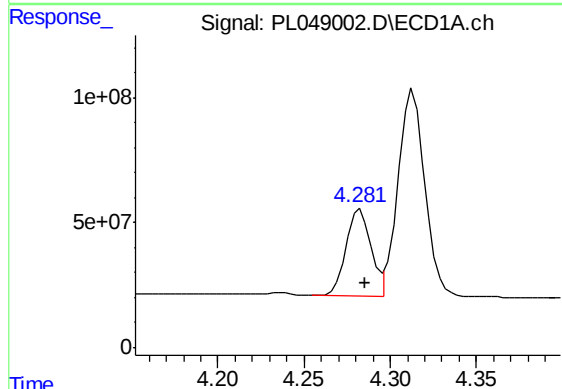
R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 855161007
Conc: 62.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



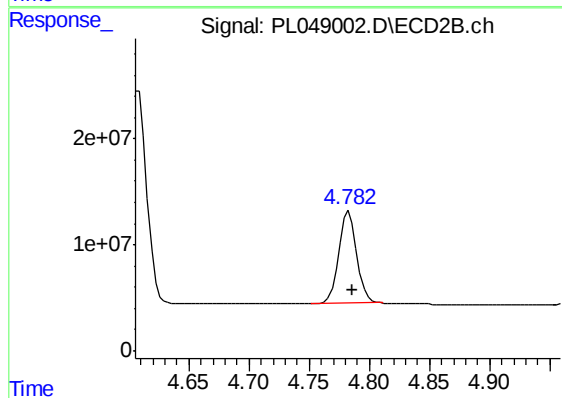
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 195746493
Conc: 63.21 ng/ml



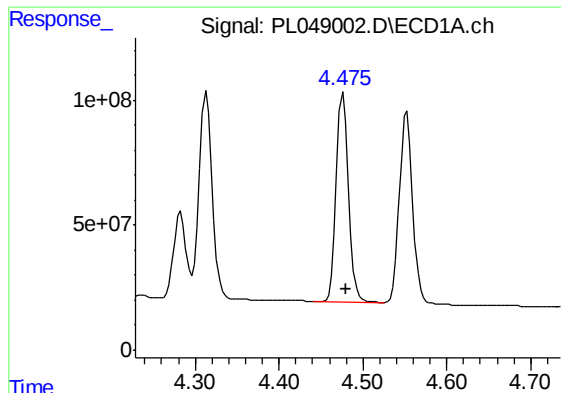
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 351725162
Conc: 59.60 ng/ml



#6 beta-BHC

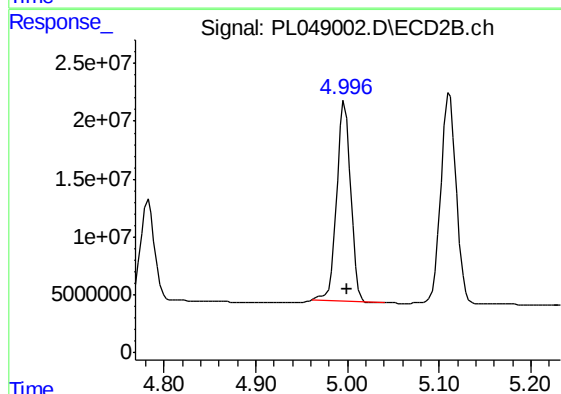
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 91546932
Conc: 58.83 ng/ml



#7 delta-BHC

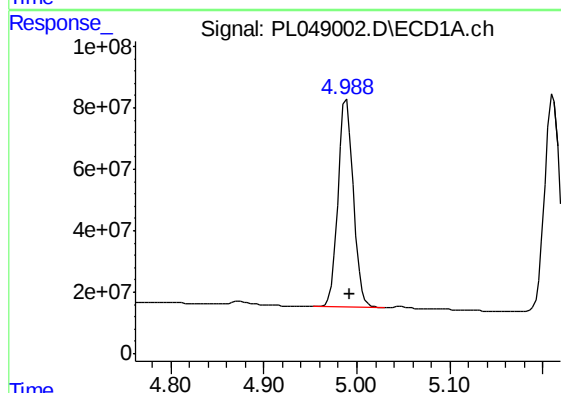
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 856205997
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



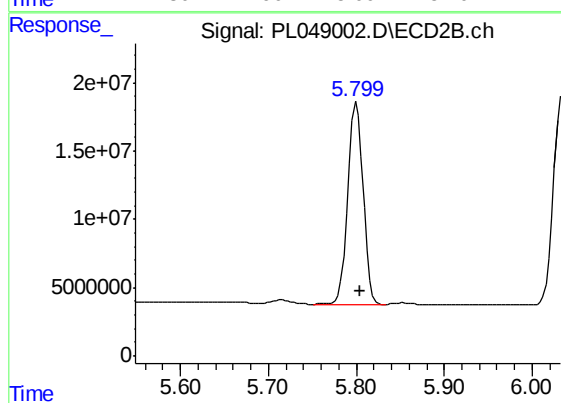
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 184982993
Conc: 65.41 ng/ml



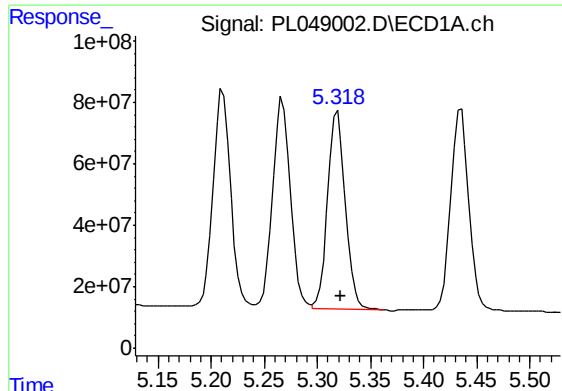
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 773402981
Conc: 60.03 ng/ml



#8 Heptachlor epoxide

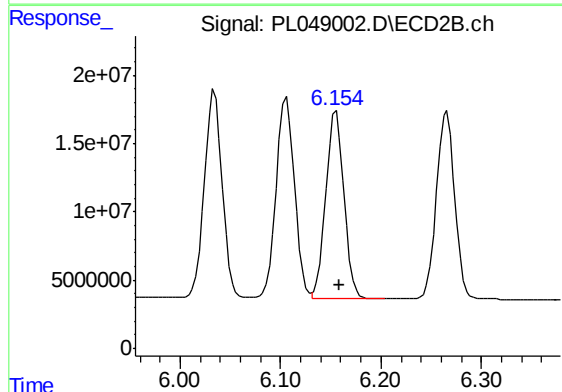
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 179404589
Conc: 61.51 ng/ml



#9 Endosulfan I

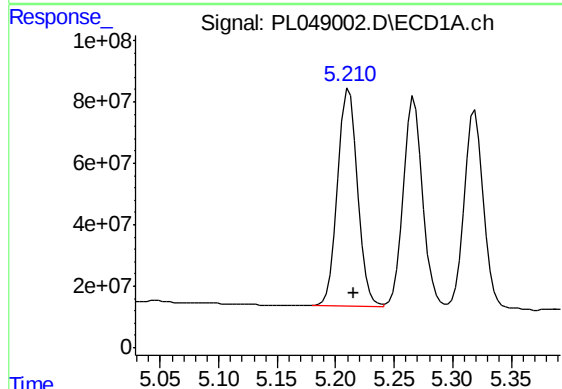
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 744035937
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



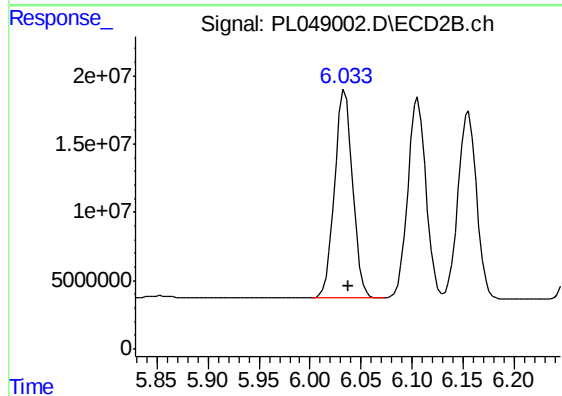
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 172426617
Conc: 60.98 ng/ml



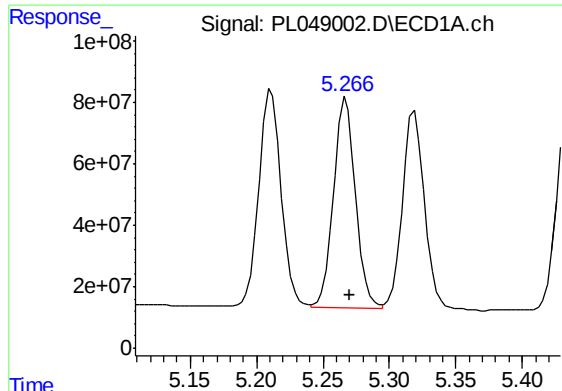
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 811708021
Conc: 60.79 ng/ml



#10 gamma-Chlordane

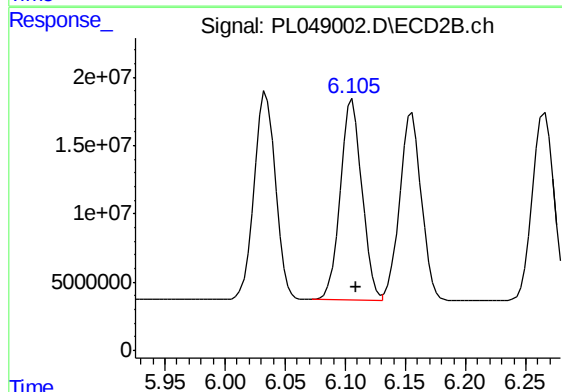
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 187395831
Conc: 60.87 ng/ml



#11 alpha-Chlordane

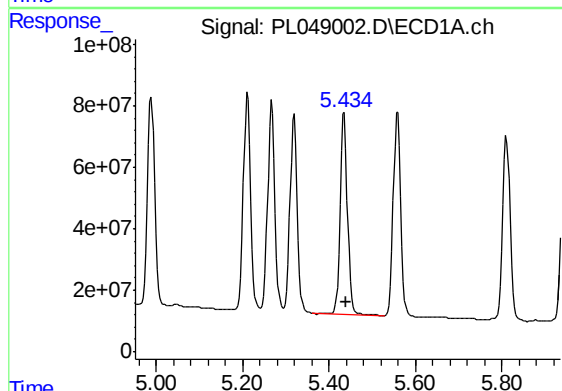
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 789868811
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



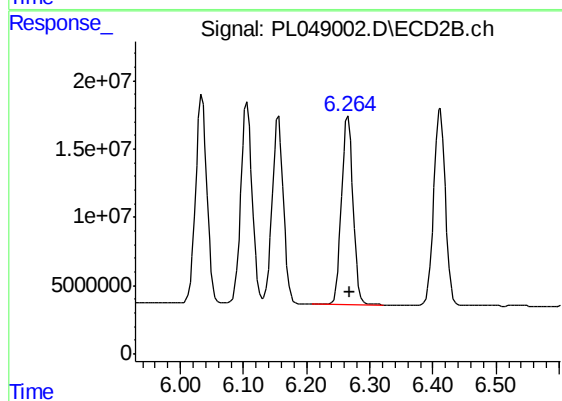
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 184801222
Conc: 60.23 ng/ml



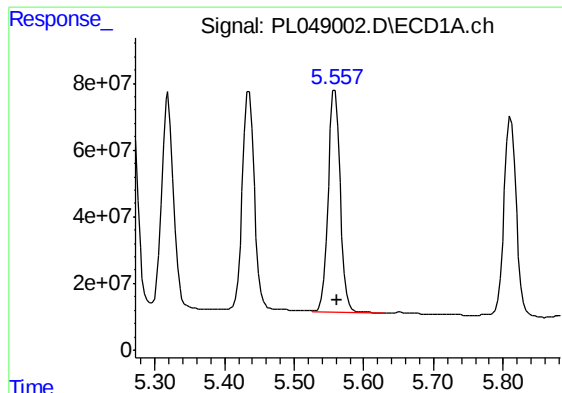
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 789424352
Conc: 62.23 ng/ml



#12 4,4'-DDE

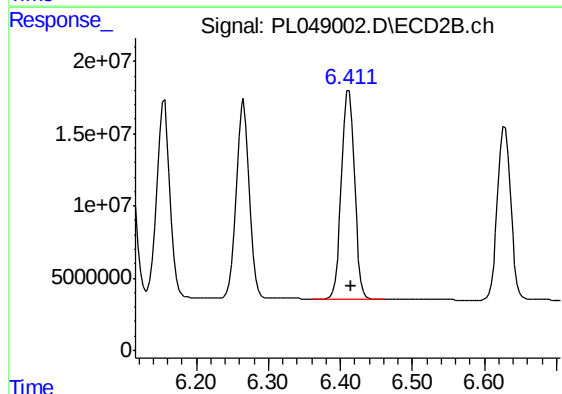
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 172804624
Conc: 62.59 ng/ml



#13 Dielddrin

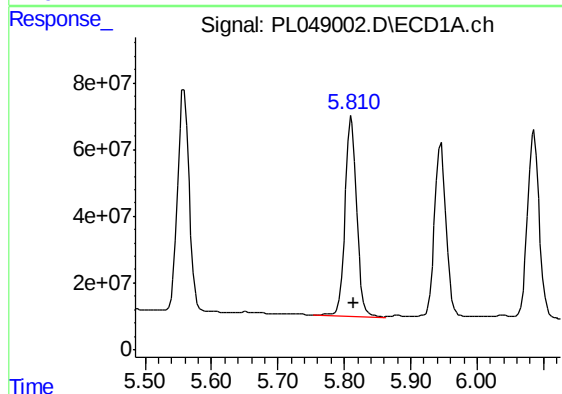
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 811838467
Conc: 62.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



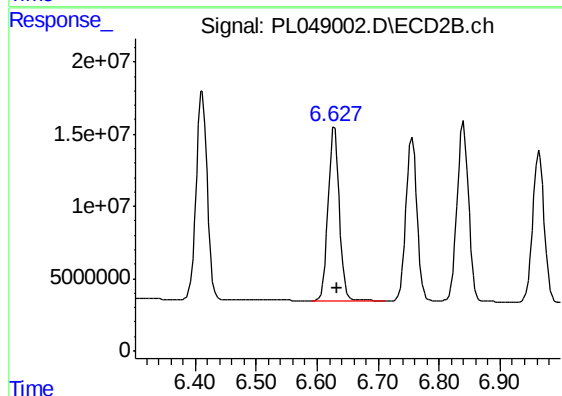
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 181405971
Conc: 61.84 ng/ml



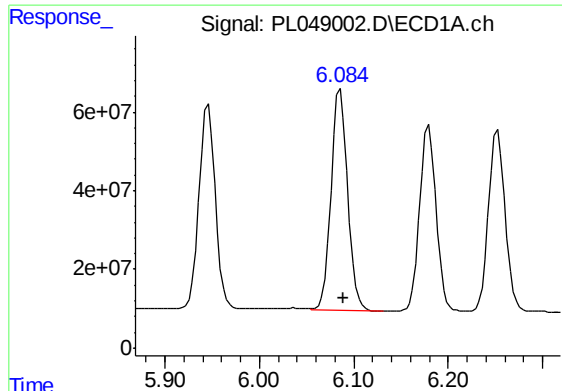
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 736929174
Conc: 60.53 ng/ml



#14 Endrin

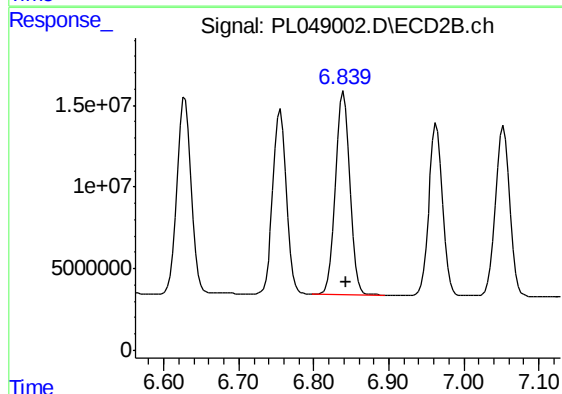
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 155615217
Conc: 59.68 ng/ml



#15 Endosulfan II

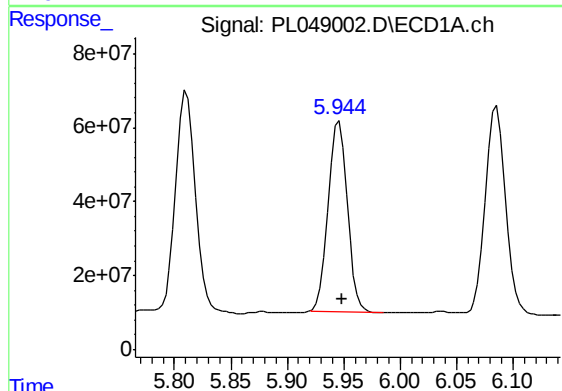
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 694031730
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



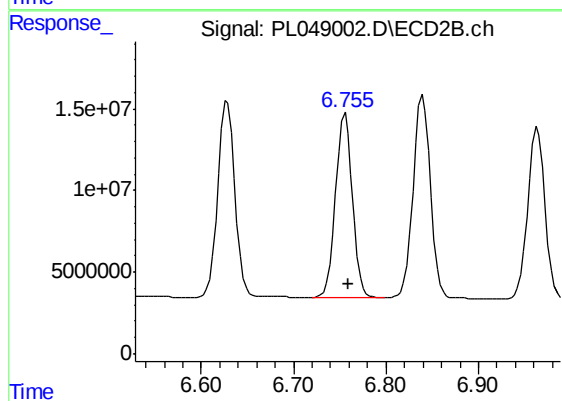
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 162097076
Conc: 60.11 ng/ml



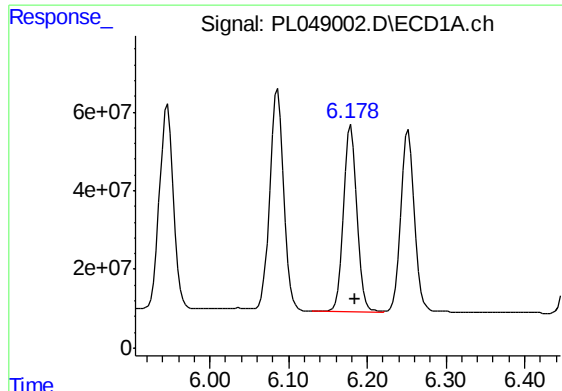
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 610754806
Conc: 62.74 ng/ml



#16 4,4'-DDD

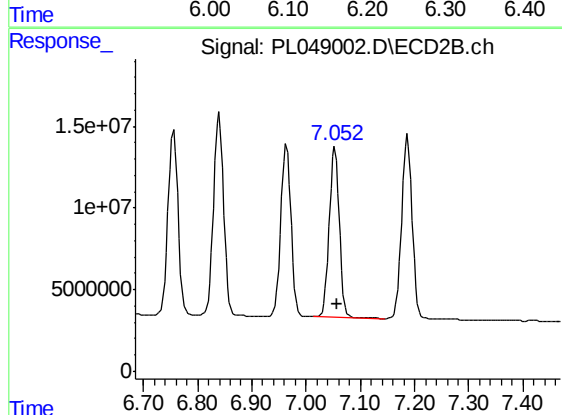
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 143242711
Conc: 63.83 ng/ml



#17 4,4'-DDT

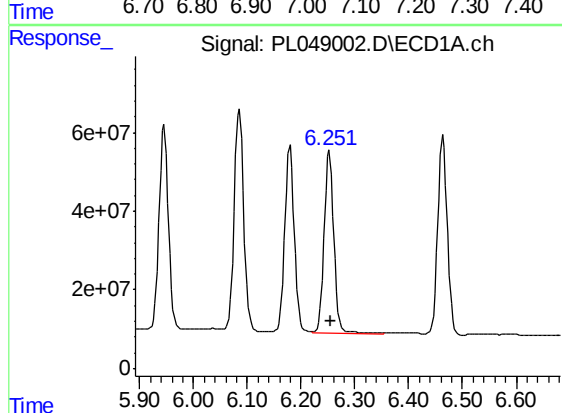
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 581451913
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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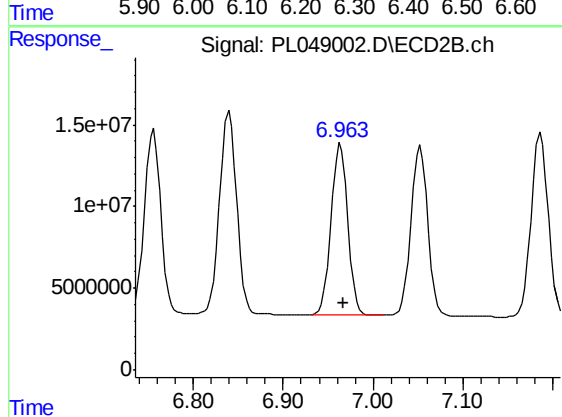
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 135832506
Conc: 57.88 ng/ml



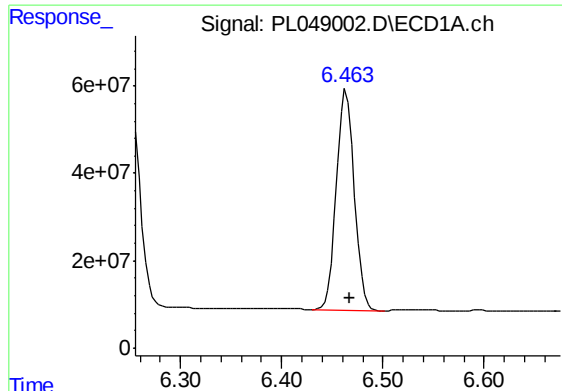
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 587218690
Conc: 60.42 ng/ml



#18 Endrin aldehyde

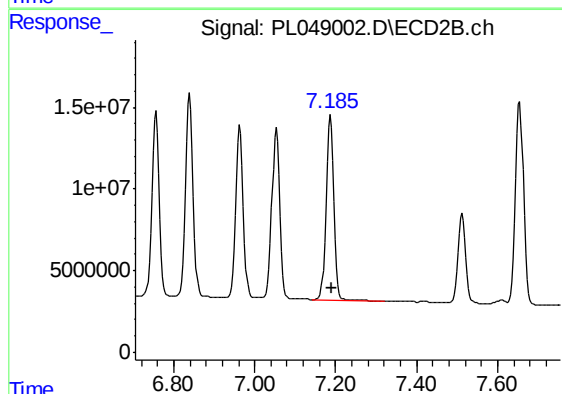
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 136065919
Conc: 58.06 ng/ml



#19 Endosulfan Sulfate

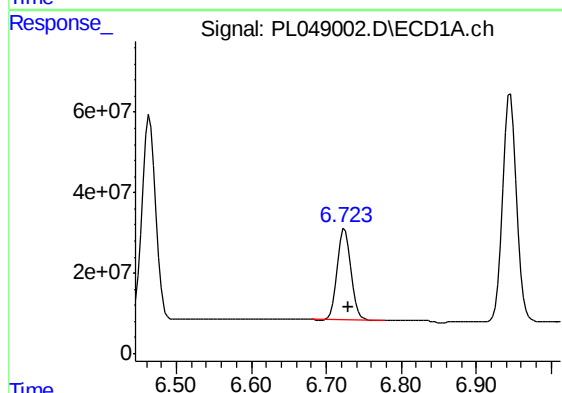
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 622750217
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



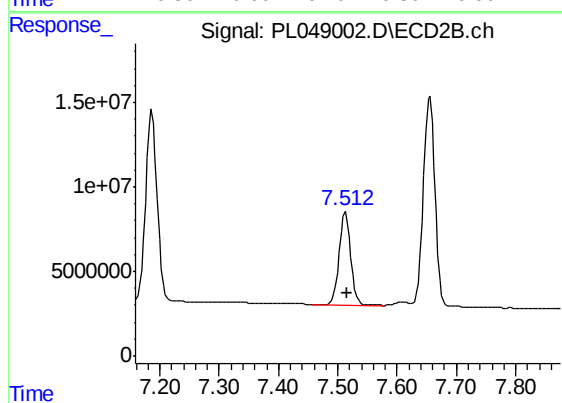
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 151178200
Conc: 58.41 ng/ml



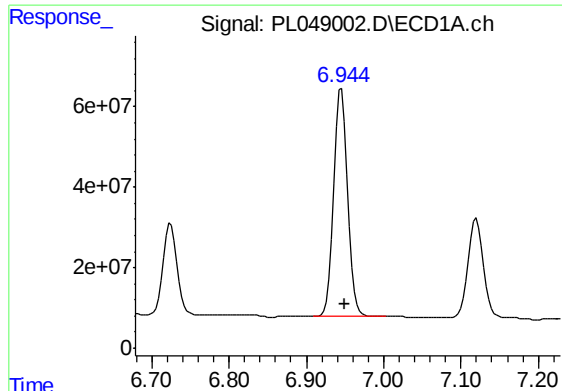
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 284550591
Conc: 52.26 ng/ml



#20 Methoxychlor

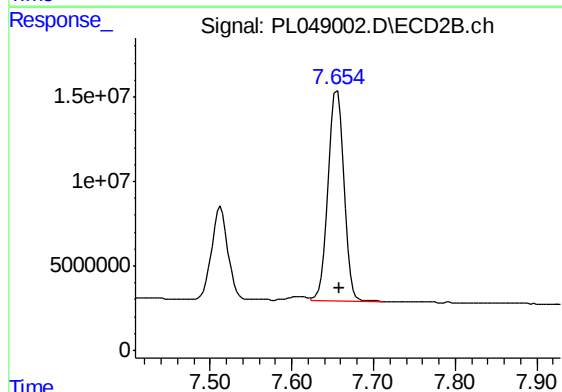
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 74742743
Conc: 54.75 ng/ml



#21 Endrin ketone

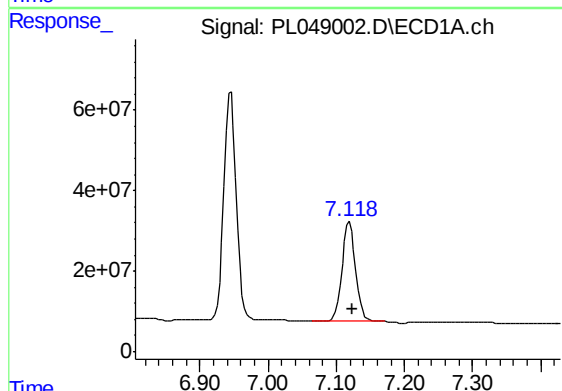
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 711587786
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



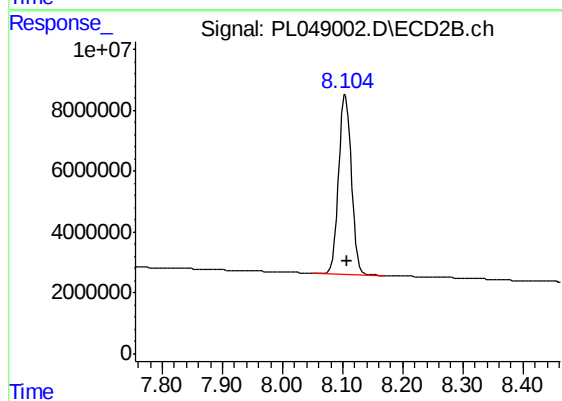
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 166799633
Conc: 63.84 ng/ml



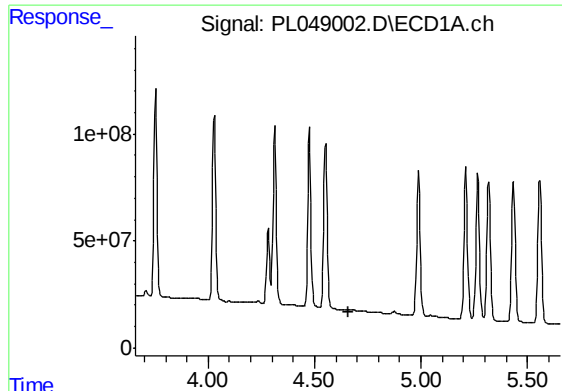
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 339062846
Conc: 37.83 ng/ml



#22 Mirex

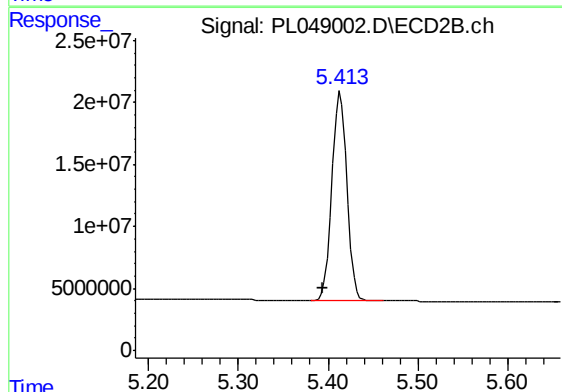
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 86974166
Conc: 41.24 ng/ml



#24 Chlordane-2

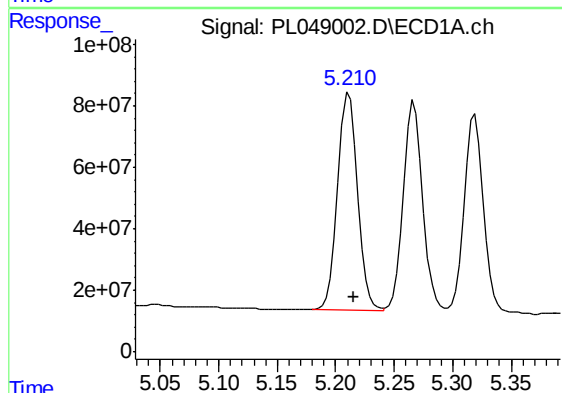
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



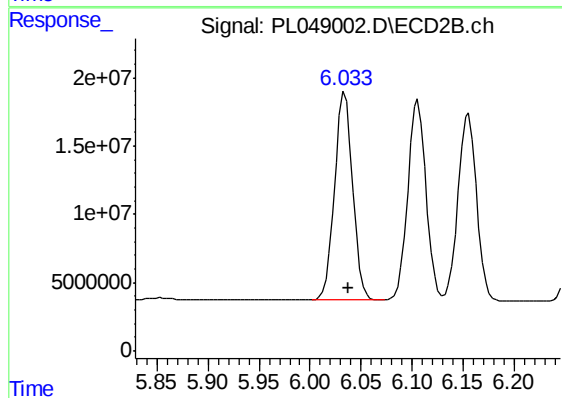
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.020 min
Response: 195746493
Conc: 1513.44 ng/ml



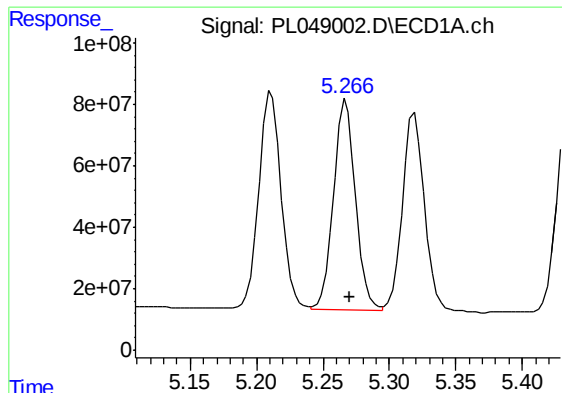
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 811708021
Conc: 515.52 ng/ml



#25 Chlordane-3

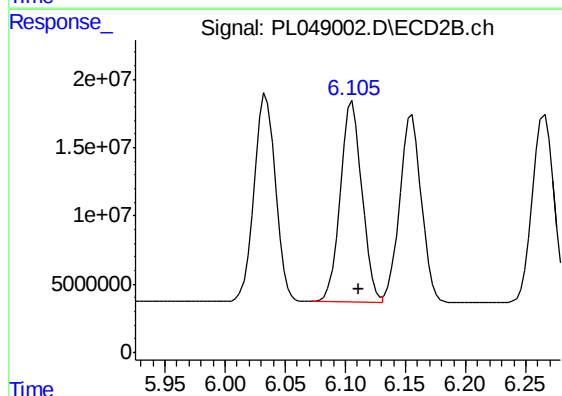
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 187395831
Conc: 427.62 ng/ml



#26 Chlordane-4

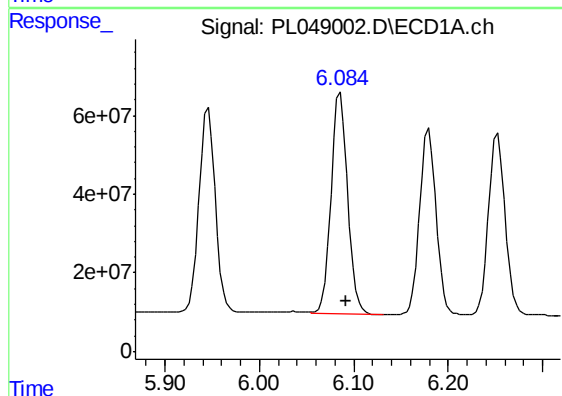
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 789868811
Conc: 544.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



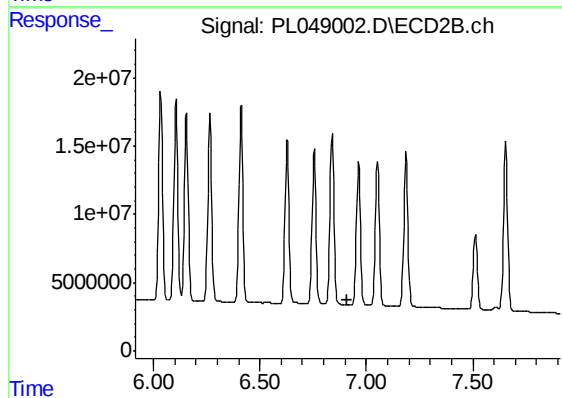
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 184801222
Conc: 352.27 ng/ml



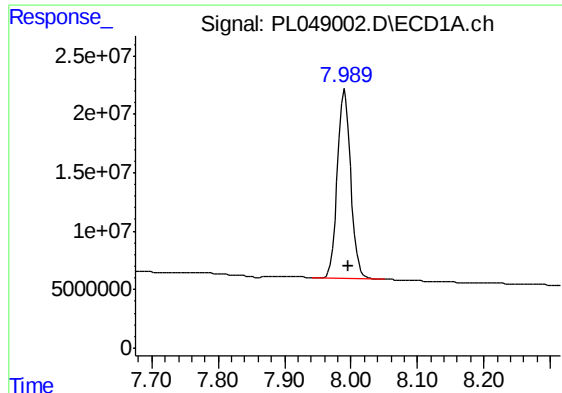
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 694031730
Conc: 1478.06 ng/ml



#27 Chlordane-5

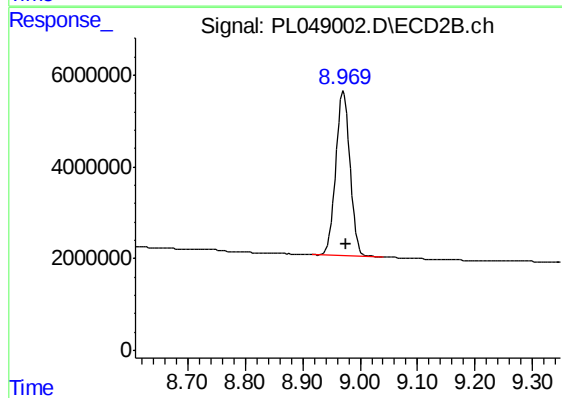
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 225842303
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 61968412
Conc: 23.35 ng/ml