

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:03
 Operator : AR\AJ
 Sample : P2564-01MS 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-05212024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.548	2.792	5053587	2894619	2.510	2.256
28)	SA Decachlor...	9.058	7.940	3308463	2750289	2.365	2.045
Target Compounds							
2)	A alpha-BHC	4.003	3.297	15983097	9208368	5.605	4.880
3)	MA gamma-BHC...	4.335	3.627	14969596	9210712	5.377	4.992
4)	MA Heptachlor	4.925	3.969	18866346	8610042	7.607	4.914 #
5)	MB Aldrin	5.267	4.250	18994854	8274109	7.396	4.680 #
6)	B beta-BHC	4.530	3.926	5445234	4961969	4.316	6.077 #
7)	B delta-BHC	4.778	4.156	15967840	8302609	6.021	4.615
8)	B Heptachlo...	5.692	4.753	14850757	8211549	6.332	5.079
9)	A Endosulfan I	6.077	5.123	12585003	7906058	5.854	5.279
10)	B gamma-Chl...	5.947	5.003	15654842	9015527	6.848	5.494
11)	B alpha-Chl...	6.027	5.067	13753124	8815036	6.046	5.345
12)	B 4,4'-DDE	6.198	5.256	11368623	7403115	5.619	5.092
13)	MA Dieldrin	6.351	5.388	12078706	7973767	5.396	4.957
14)	MA Endrin	6.581	5.663	9707783	7353951	5.125	5.115
15)	B Endosulfa...	6.799	5.956	11140446	7374275	5.582	5.127
16)	A 4,4'-DDD	6.714	5.810	9949033	6191572	5.897	5.021
17)	MA 4,4'-DDT	7.028	6.061	9114122	5454303	4.956	4.031
18)	B Endrin al...	6.929	6.136	7371812	5296799	4.875	4.762
19)	B Endosulfa...	7.162	6.358	9789498	6845616	5.412	4.935
20)	A Methoxychlor	7.503	6.636	4578428	3553424	4.656	4.444
21)	B Endrin ke...	7.647	6.864	10913016	7000070	5.452	4.378
22)	Mirex	8.122	7.047	8656829	6509763	5.570	4.772
23)	Chlordane-1	0.000	3.792	0	93186	N.D.	1.894 #
24)	Chlordane-2	5.267f	4.383	18994854	296062	180.741	4.654 #
25)	Chlordane-3	5.947	5.003	15654842	9015527	47.402	52.654
26)	Chlordane-4	6.027	5.067	13753124	8815036	33.740	54.805 #
27)	Chlordane-5	6.872	5.755	67966	379259	0.817	7.411 #

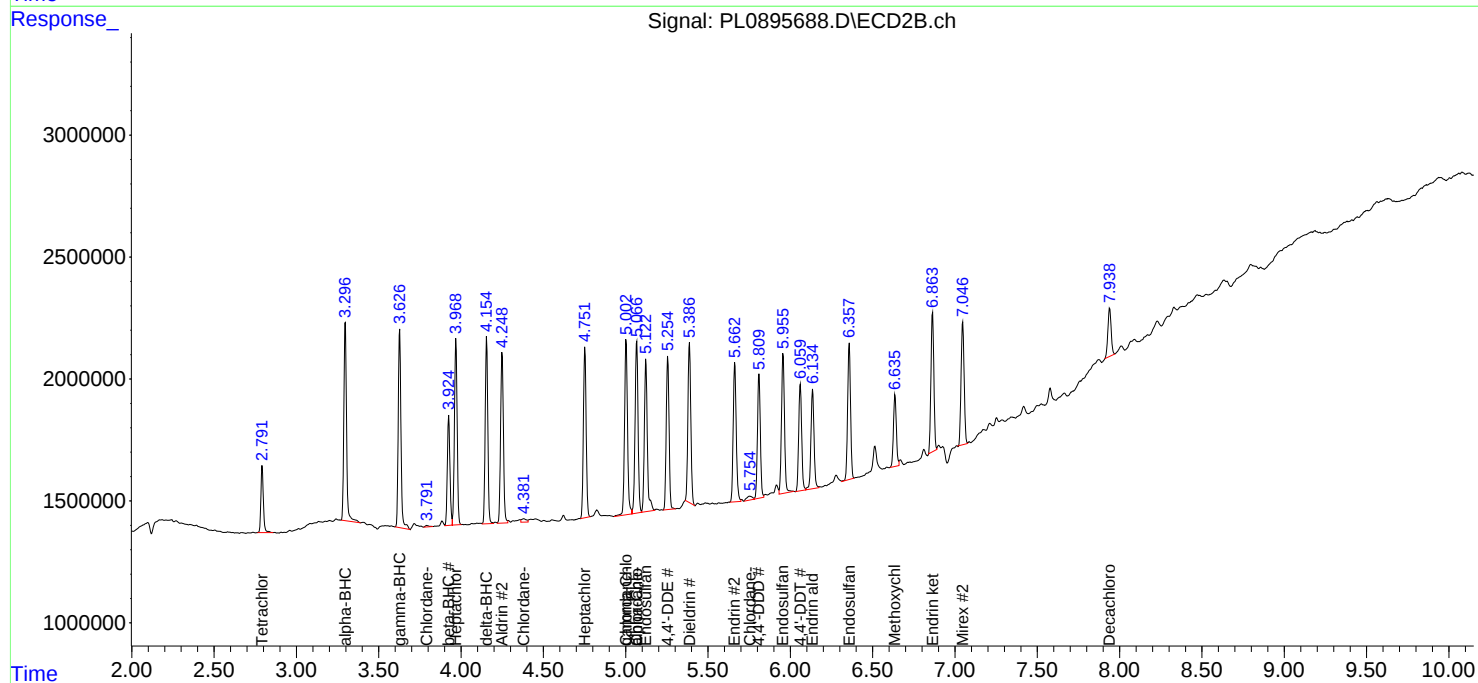
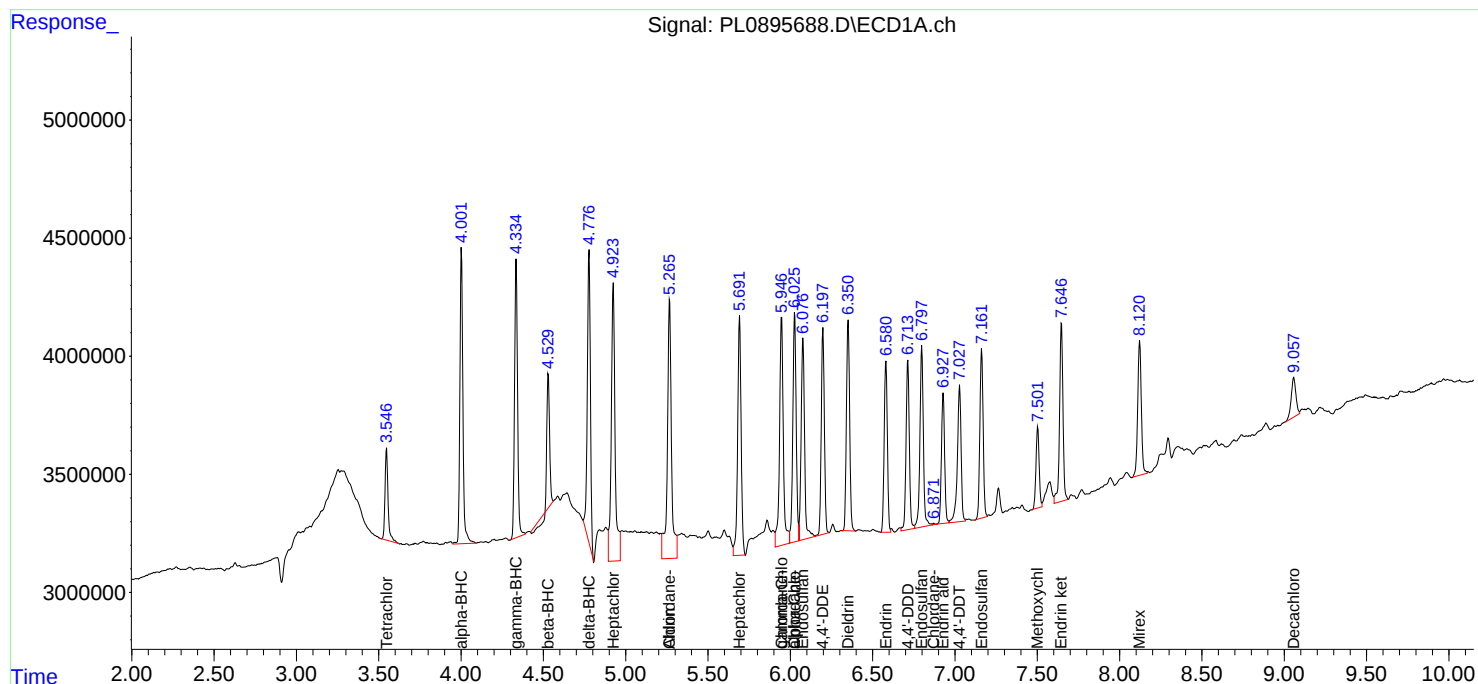
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

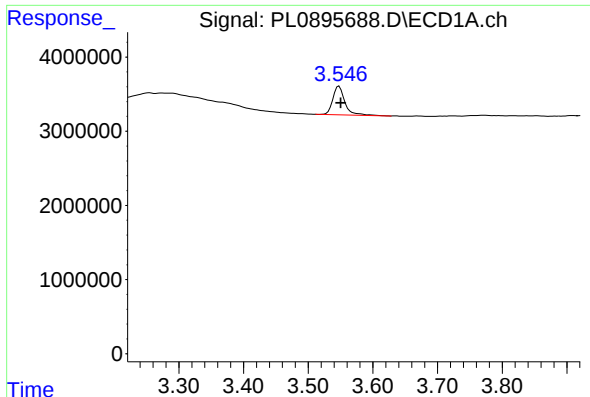
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:03
Operator : AR\AJ
Sample : P2564-01MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:59:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

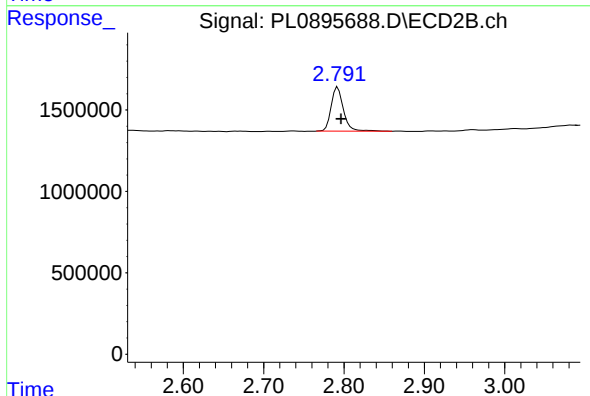




#1 Tetrachloro-m-xylene

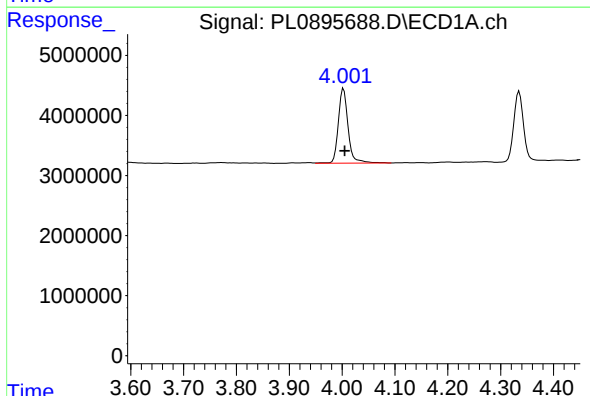
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 5053587
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



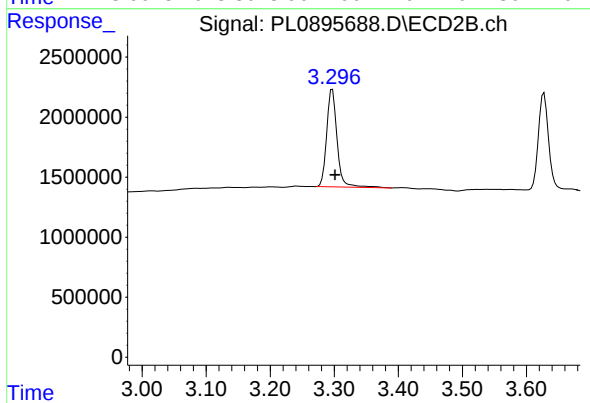
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 2894619
Conc: 2.26 ng/ml



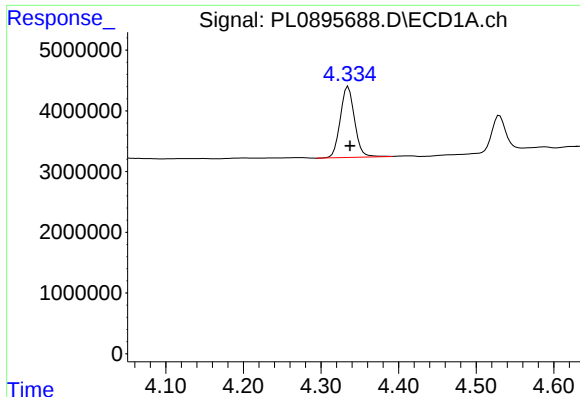
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 15983097
Conc: 5.60 ng/ml



#2 alpha-BHC

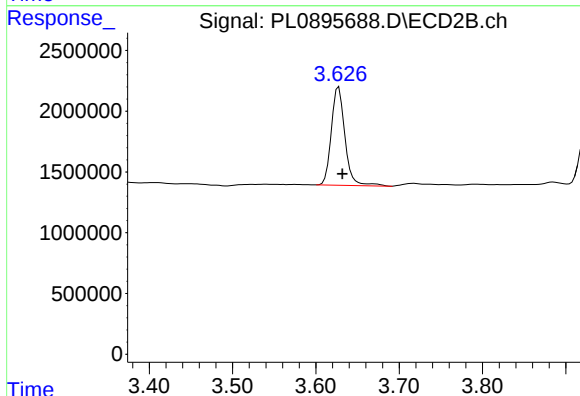
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 9208368
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

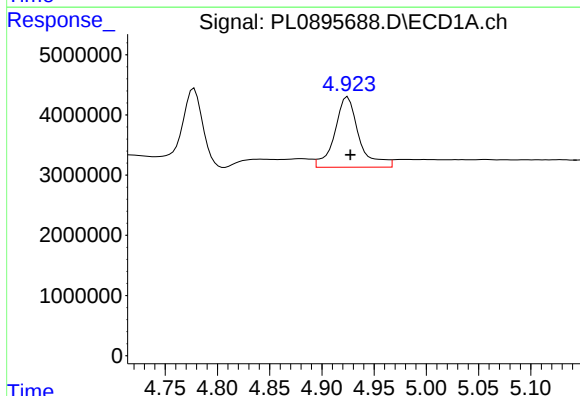
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 14969596
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



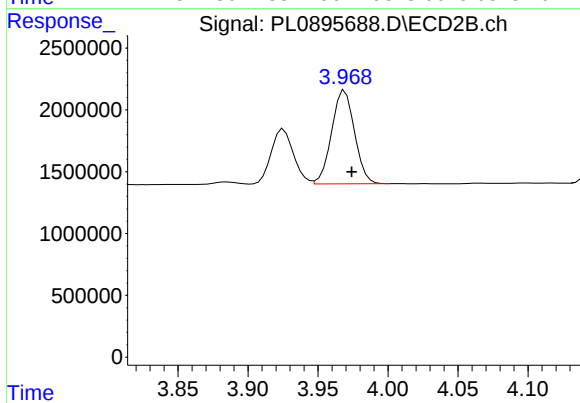
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 9210712
Conc: 4.99 ng/ml



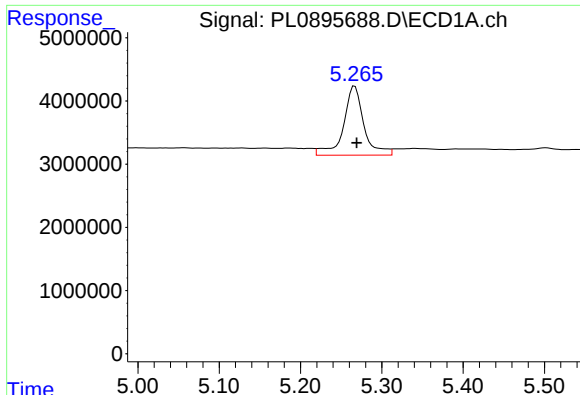
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 18866346
Conc: 7.61 ng/ml



#4 Heptachlor

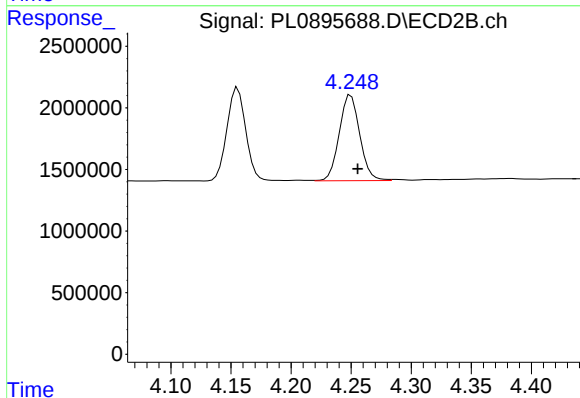
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 8610042
Conc: 4.91 ng/ml



#5 Aldrin

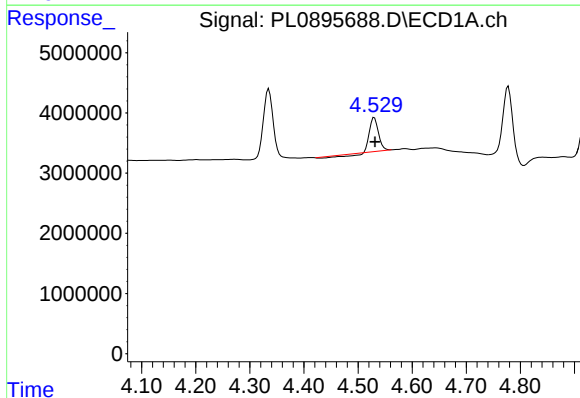
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 18994854
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



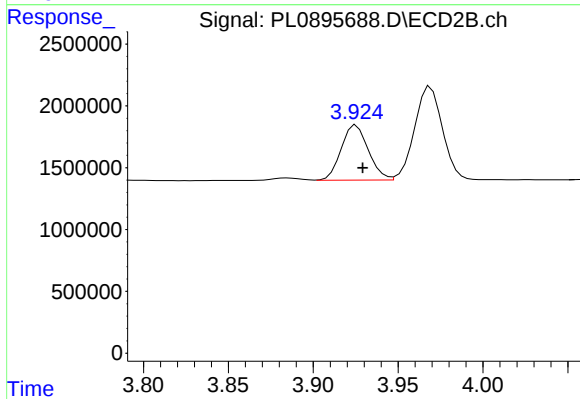
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 8274109
Conc: 4.68 ng/ml



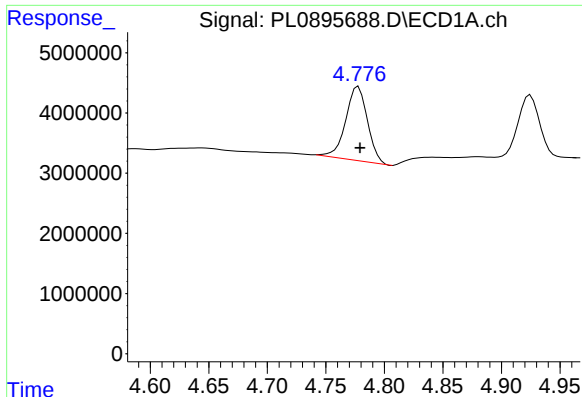
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 5445234
Conc: 4.32 ng/ml



#6 beta-BHC

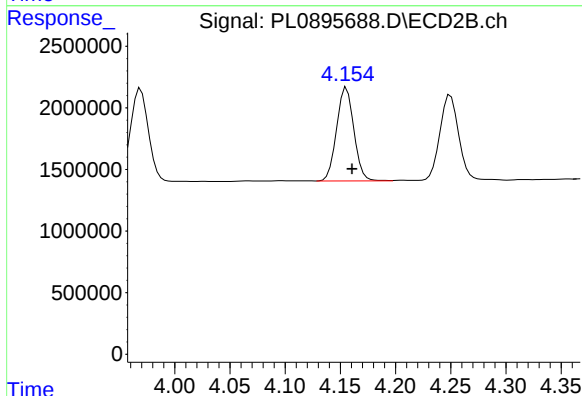
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 4961969
Conc: 6.08 ng/ml



#7 delta-BHC

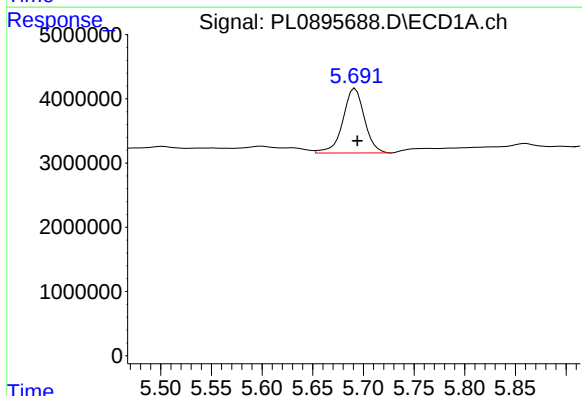
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 15967840
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



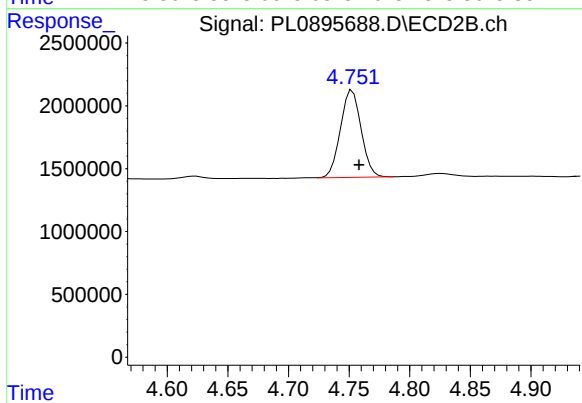
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 8302609
Conc: 4.61 ng/ml



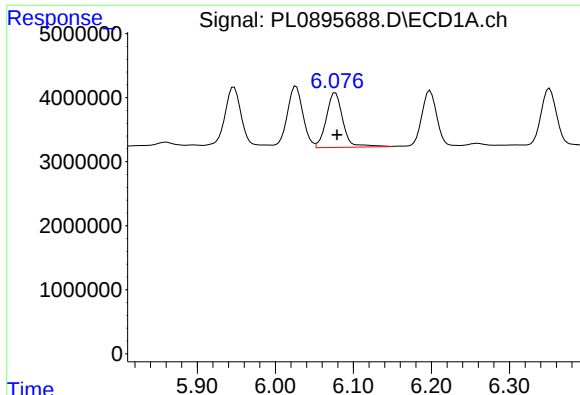
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 14850757
Conc: 6.33 ng/ml



#8 Heptachlor epoxide

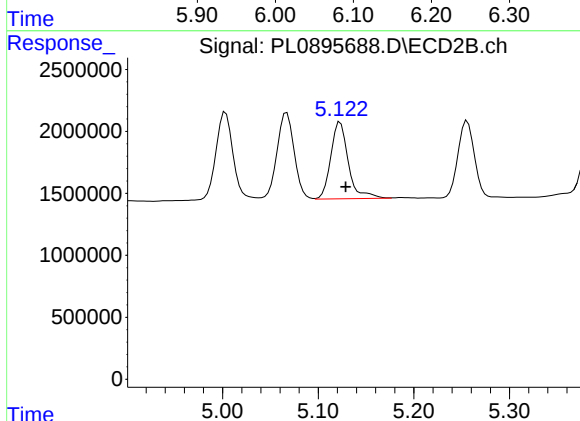
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 8211549
Conc: 5.08 ng/ml



#9 Endosulfan I

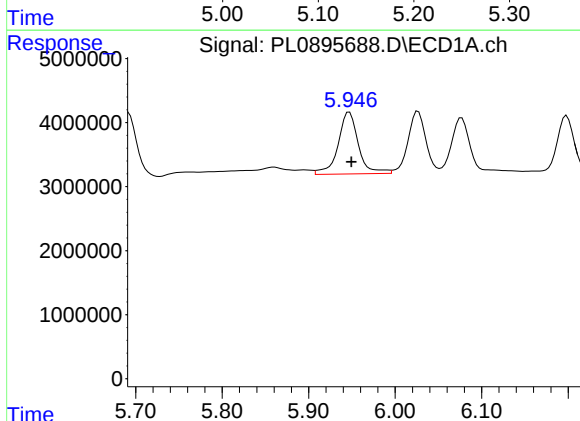
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 12585003
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



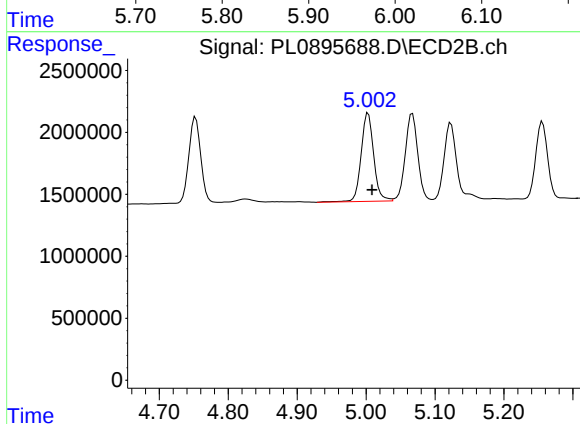
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 7906058
Conc: 5.28 ng/ml



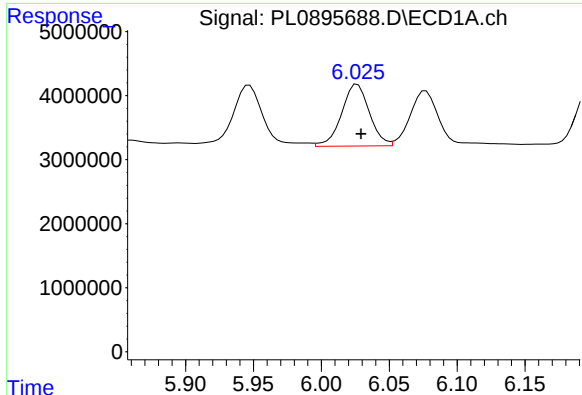
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 15654842
Conc: 6.85 ng/ml



#10 gamma-Chlordane

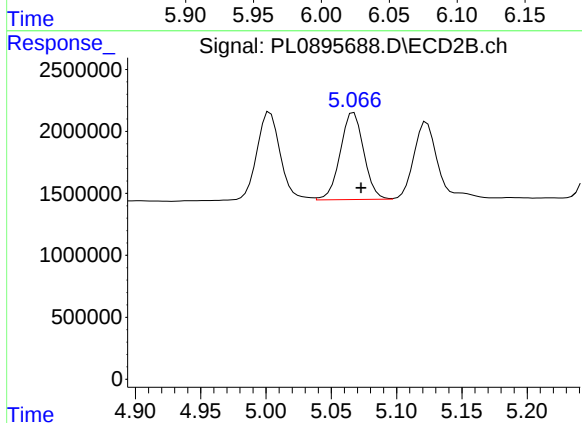
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 9015527
Conc: 5.49 ng/ml



#11 alpha-Chlordane

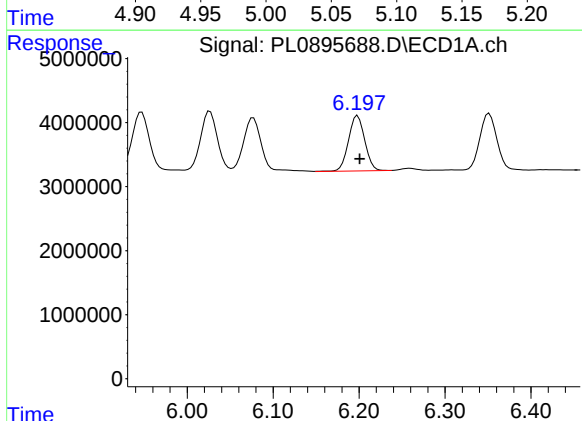
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 13753124
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



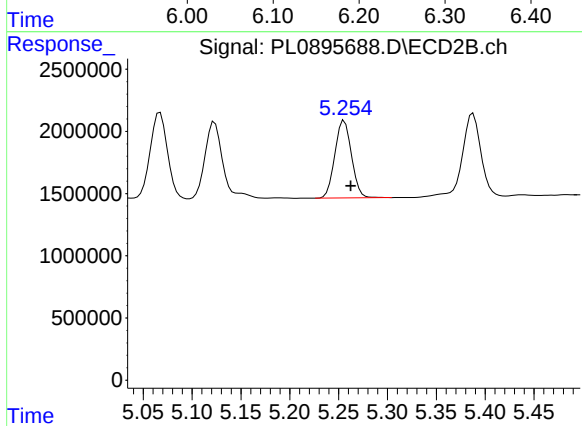
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 8815036
Conc: 5.35 ng/ml



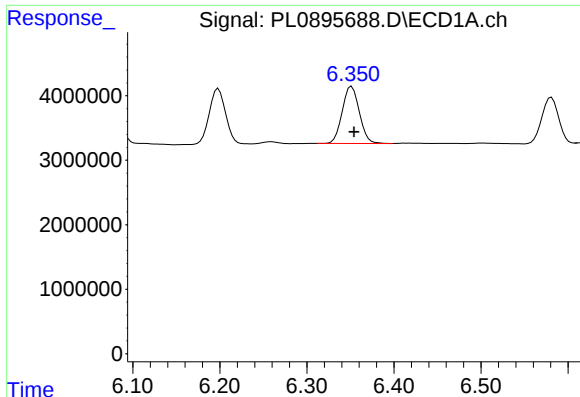
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 11368623
Conc: 5.62 ng/ml



#12 4,4'-DDE

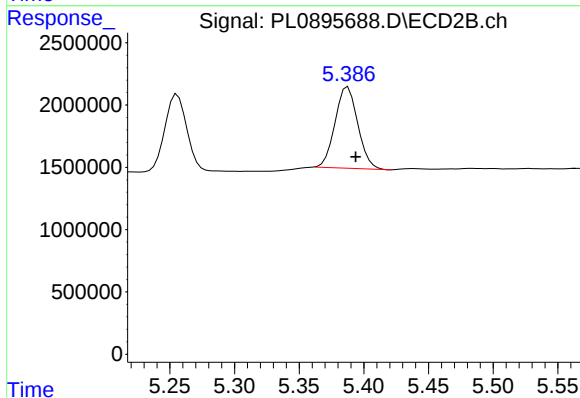
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 7403115
Conc: 5.09 ng/ml



#13 Dieldrin

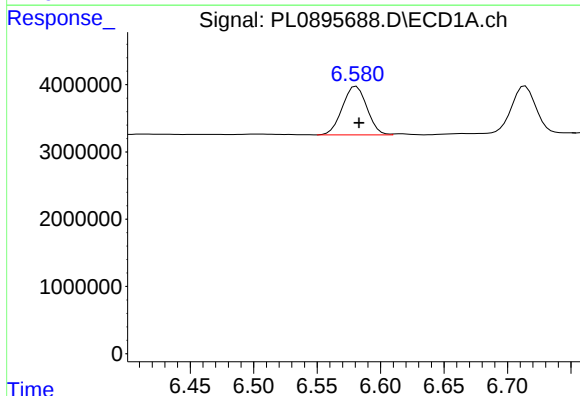
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 12078706
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



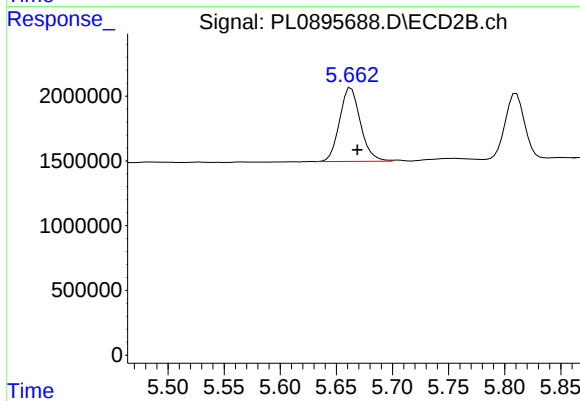
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 7973767
Conc: 4.96 ng/ml



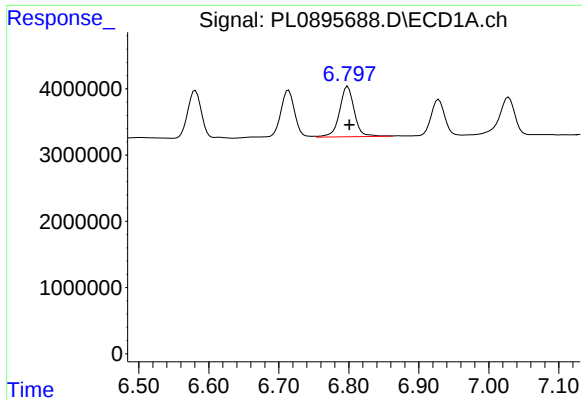
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 9707783
Conc: 5.12 ng/ml



#14 Endrin

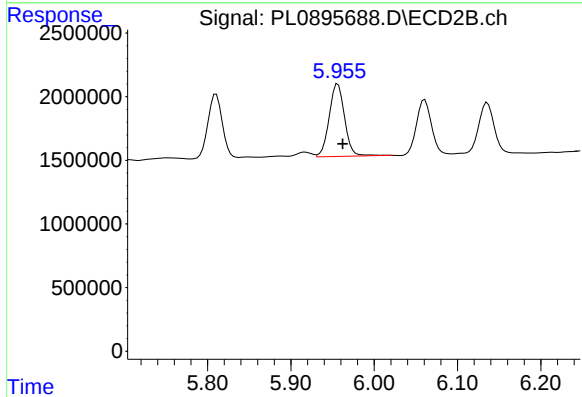
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 7353951
Conc: 5.12 ng/ml



#15 Endosulfan II

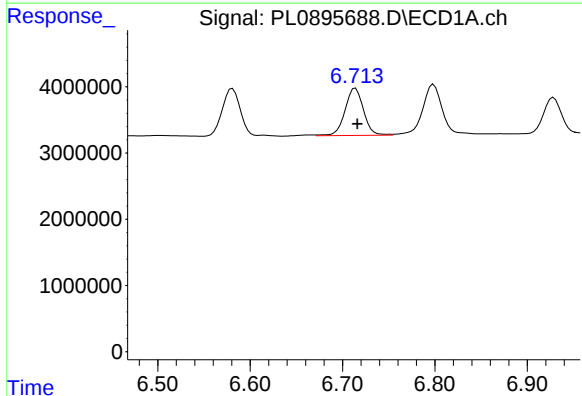
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 11140446
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



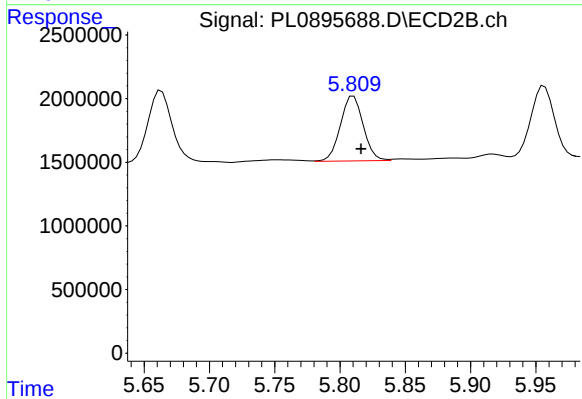
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 7374275
Conc: 5.13 ng/ml



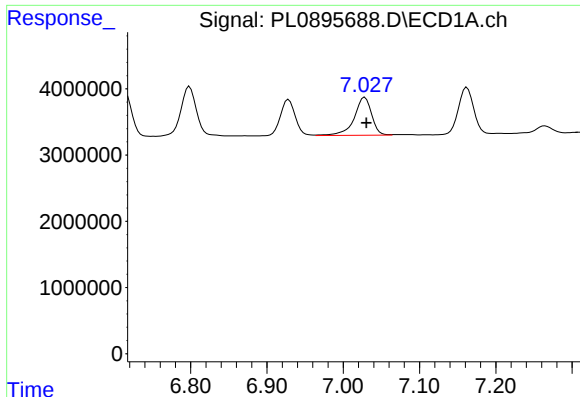
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 9949033
Conc: 5.90 ng/ml



#16 4,4'-DDD

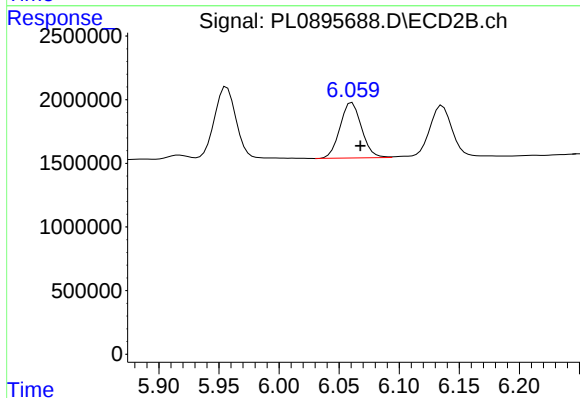
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6191572
Conc: 5.02 ng/ml



#17 4,4'-DDT

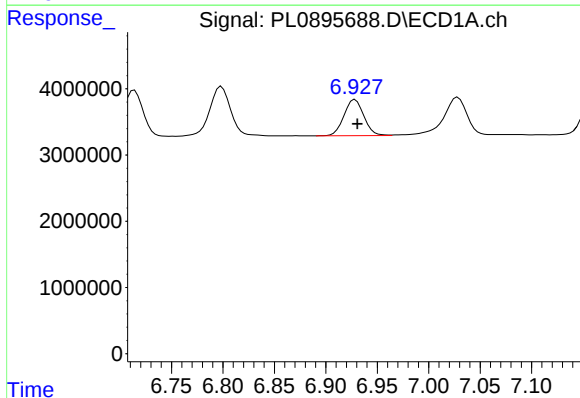
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 9114122
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



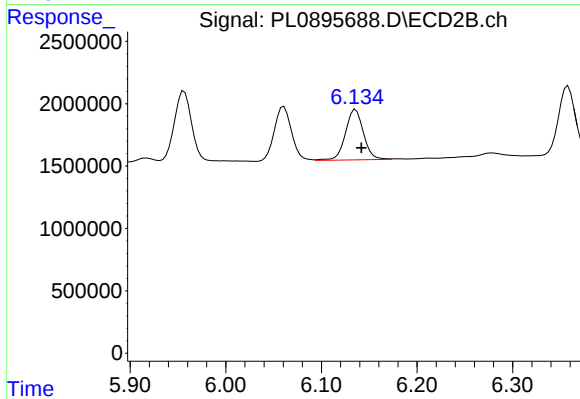
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 5454303
Conc: 4.03 ng/ml



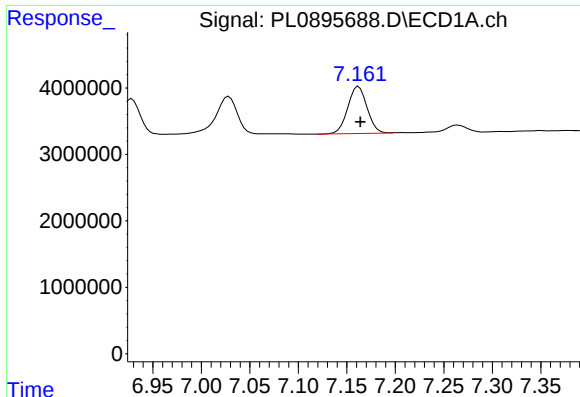
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 7371812
Conc: 4.87 ng/ml



#18 Endrin aldehyde

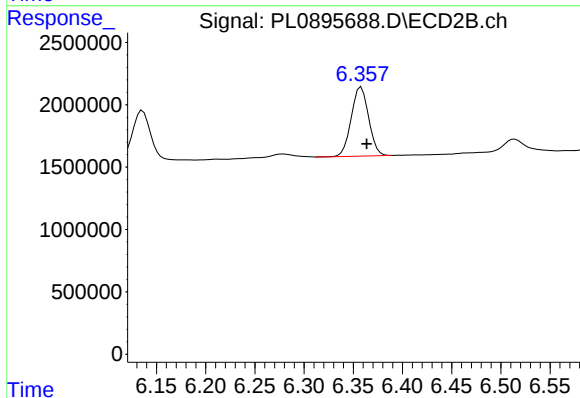
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 5296799
Conc: 4.76 ng/ml



#19 Endosulfan Sulfate

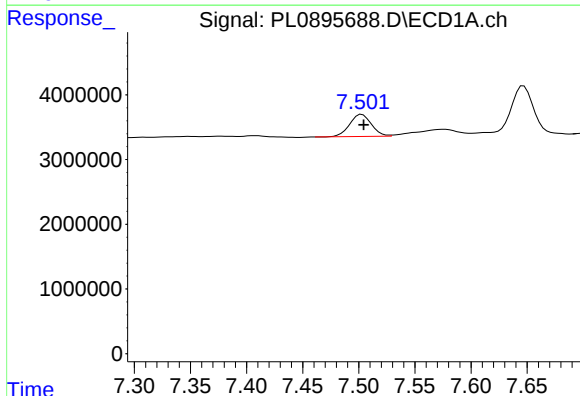
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 9789498
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



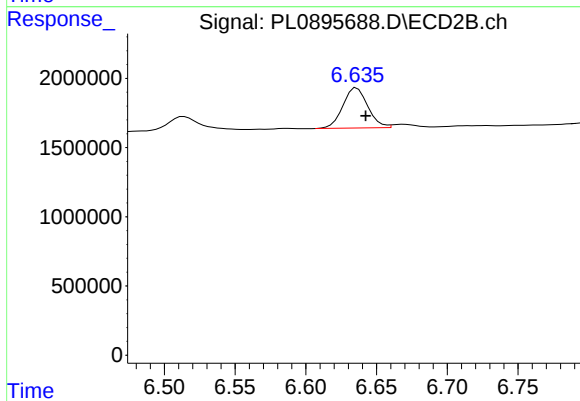
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 6845616
Conc: 4.93 ng/ml



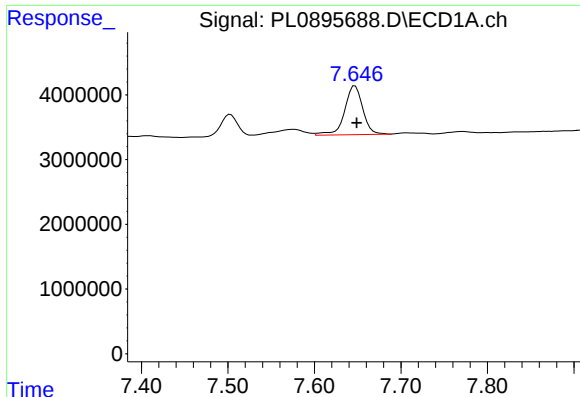
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 4578428
Conc: 4.66 ng/ml



#20 Methoxychlor

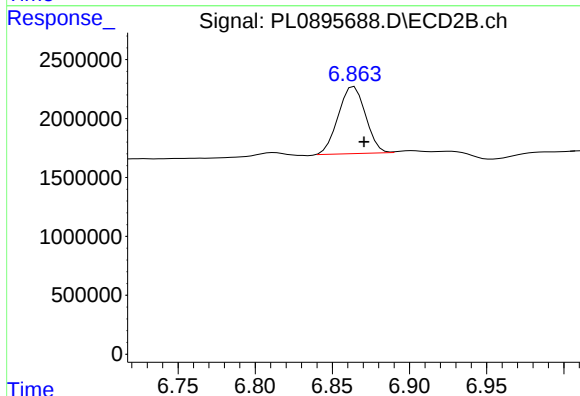
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 3553424
Conc: 4.44 ng/ml



#21 Endrin ketone

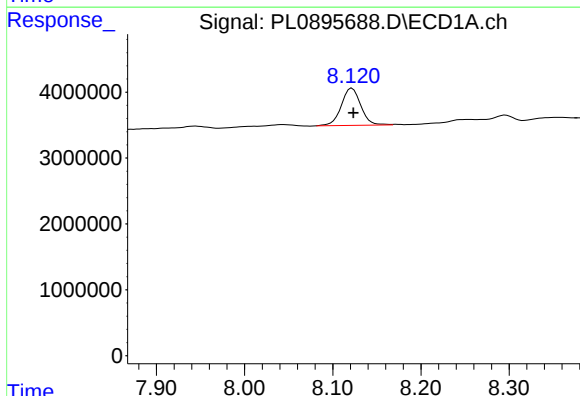
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 10913016
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



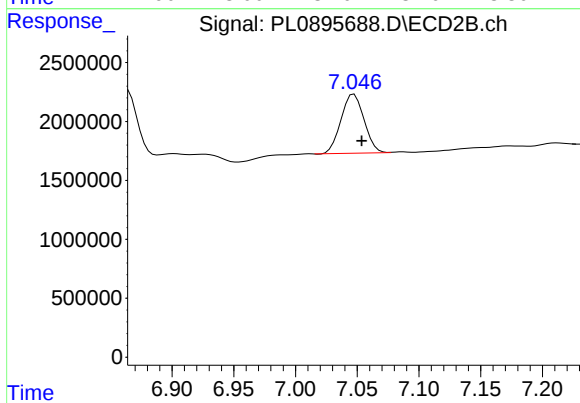
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 7000070
Conc: 4.38 ng/ml



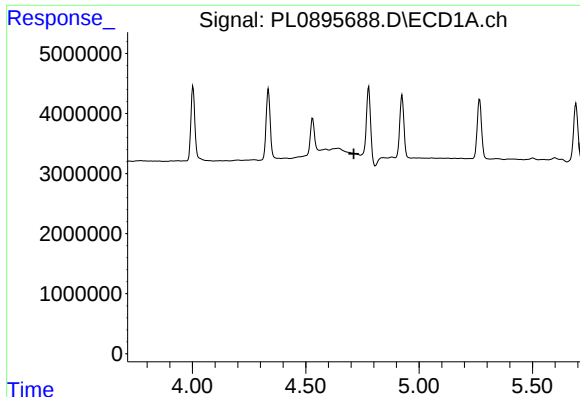
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 8656829
Conc: 5.57 ng/ml



#22 Mirex

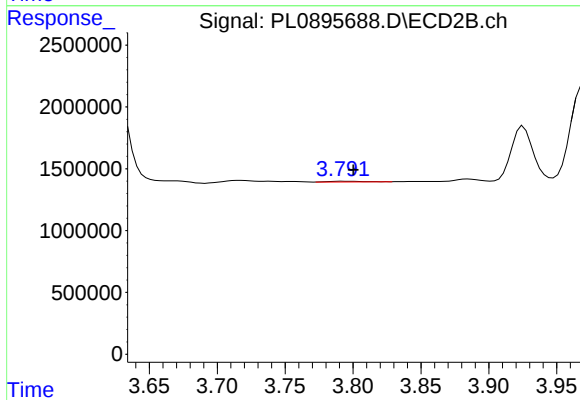
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 6509763
Conc: 4.77 ng/ml



#23 Chlordane-1

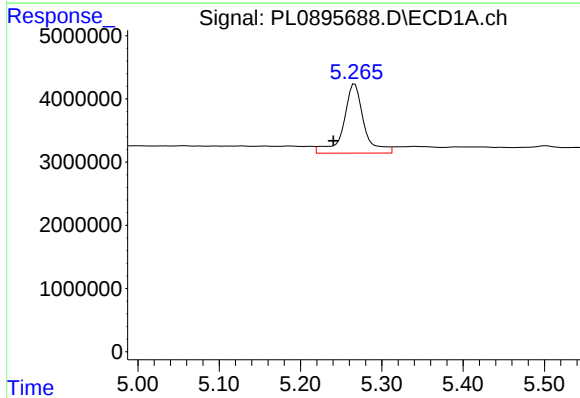
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



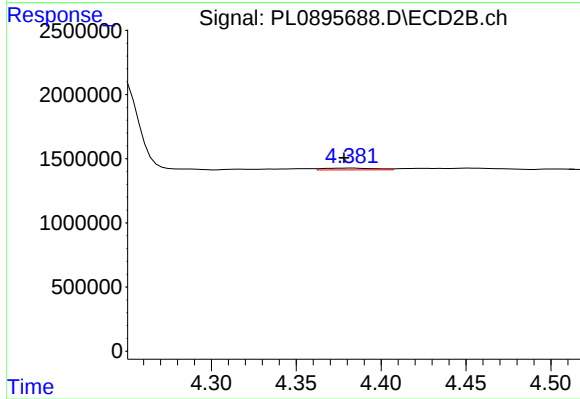
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.008 min
Response: 93186
Conc: 1.89 ng/ml



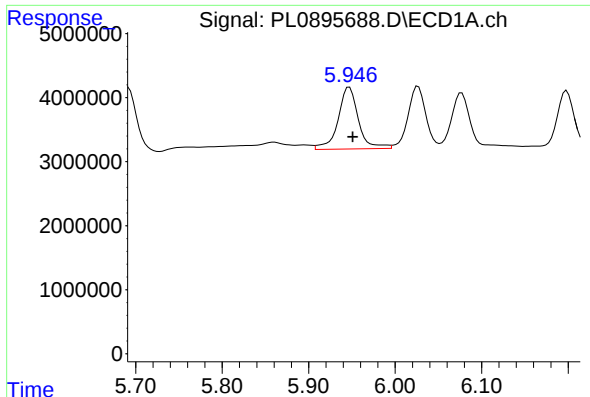
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.026 min
Response: 18994854
Conc: 180.74 ng/ml



#24 Chlordane-2

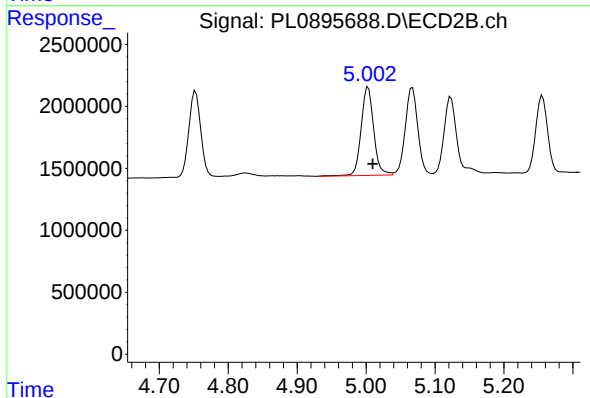
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 296062
Conc: 4.65 ng/ml



#25 Chlordane-3

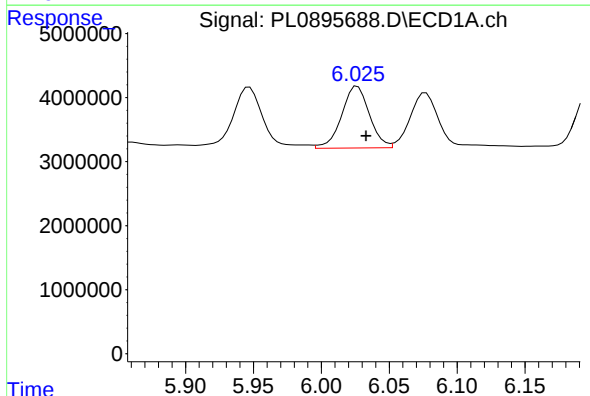
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 15654842
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



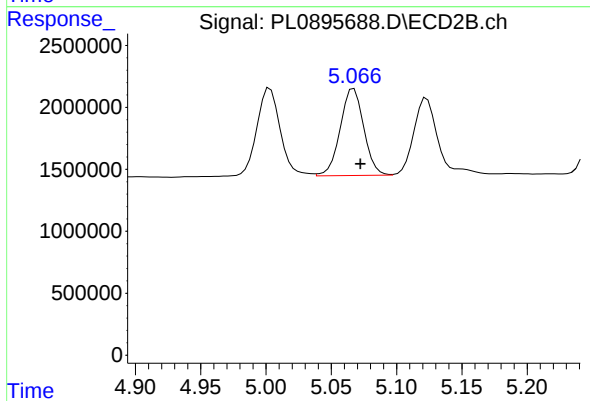
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 9015527
Conc: 52.65 ng/ml



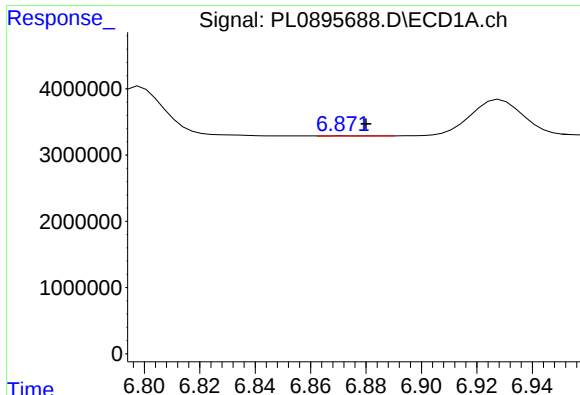
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 13753124
Conc: 33.74 ng/ml



#26 Chlordane-4

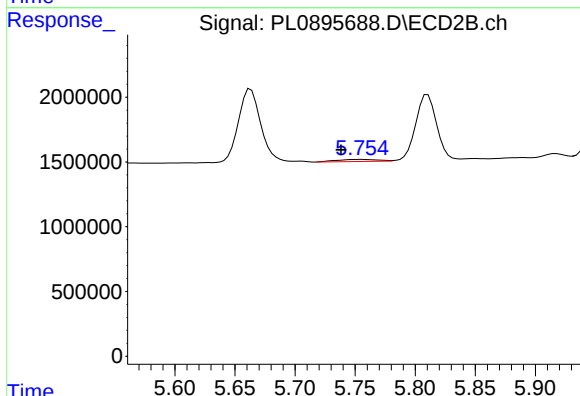
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 8815036
Conc: 54.80 ng/ml



#27 Chlordane-5

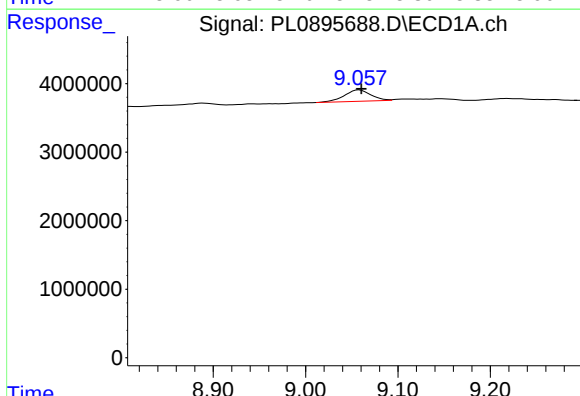
R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 67966
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MS



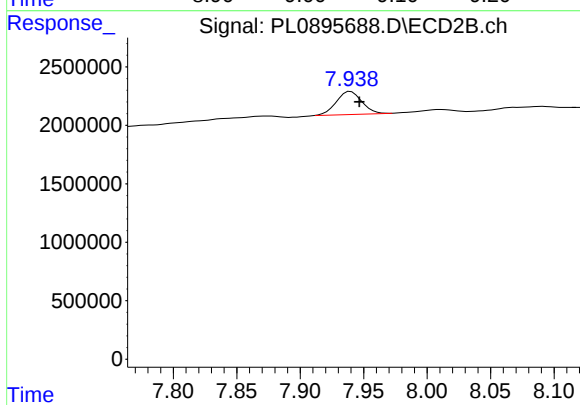
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.016 min
Response: 379259
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 3308463
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 2750289
Conc: 2.04 ng/ml