

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:17
 Operator : AR\AJ
 Sample : P2564-01MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-05212024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:00:49 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	2.793	4991077	2890341	2.479	2.253
28)	SA Decachlor...	9.058	7.940	2677156	2753527	1.914	2.047
Target Compounds							
2)	A alpha-BHC	4.003	3.297	15807877	9158905	5.543	4.854
3)	MA gamma-BHC...	4.335	3.628	14344318	9194273	5.153	4.983
4)	MA Heptachlor	4.925	3.969	23056353	8657602	9.297	4.941 #
5)	MB Aldrin	5.266	4.250	22492535	8472060	8.758	4.792 #
6)	B beta-BHC	4.530	3.926	6753324	5042824	5.353	6.176
7)	B delta-BHC	4.777	4.156	16679893	8348050	6.289	4.640 #
8)	B Heptachlo...	5.692	4.753	16754012	8200254	7.143	5.072 #
9)	A Endosulfan I	6.077	5.123	13696567	7819634	6.371	5.221
10)	B gamma-Chl...	5.947	5.003	17111338	9019953	7.486	5.497 #
11)	B alpha-Chl...	6.026	5.067	14773128	8762933	6.494	5.313
12)	B 4,4'-DDE	6.198	5.256	11698982	7405341	5.782	5.093
13)	MA Dieldrin	6.352	5.388	11834928	7898279	5.287	4.910
14)	MA Endrin	6.581	5.663	9983961	7296917	5.270	5.076
15)	B Endosulfa...	6.799	5.956	10841135	7247444	5.432	5.039
16)	A 4,4'-DDD	6.714	5.810	9655107	6333465	5.723	5.136
17)	MA 4,4'-DDT	7.028	6.061	8628230	5453695	4.692	4.031
18)	B Endrin al...	6.928	6.136	7310633	5426412	4.834	4.878
19)	B Endosulfa...	7.162	6.358	9766837	6853577	5.399	4.941
20)	A Methoxychlor	7.503	6.636	4903529	3397500	4.986	4.249
21)	B Endrin ke...	7.647	6.864	10127728	6731498	5.060	4.210
22)	Mirex	8.122	7.047	8386673	6563448	5.396	4.811
23)	Chlordane-1	0.000	3.794	0	5517	N.D.	0.112 #
24)	Chlordane-2	5.266f	4.387	22492535	752152	214.023	11.823 #
25)	Chlordane-3	5.947	5.003	17111338	9019953	51.812	52.680
26)	Chlordane-4	6.026	5.067	14773128	8762933	36.242	54.481 #
27)	Chlordane-5	6.876	5.755	106548	477466	1.280	9.330 #

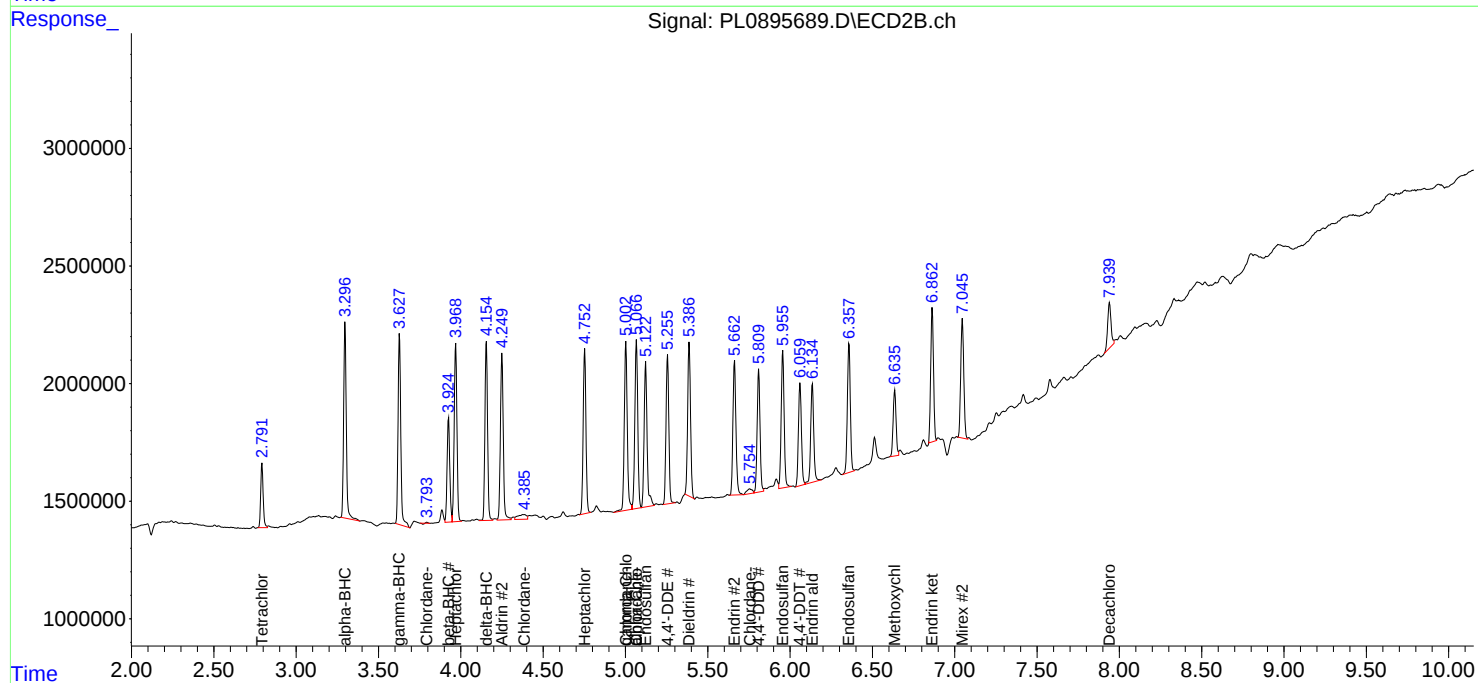
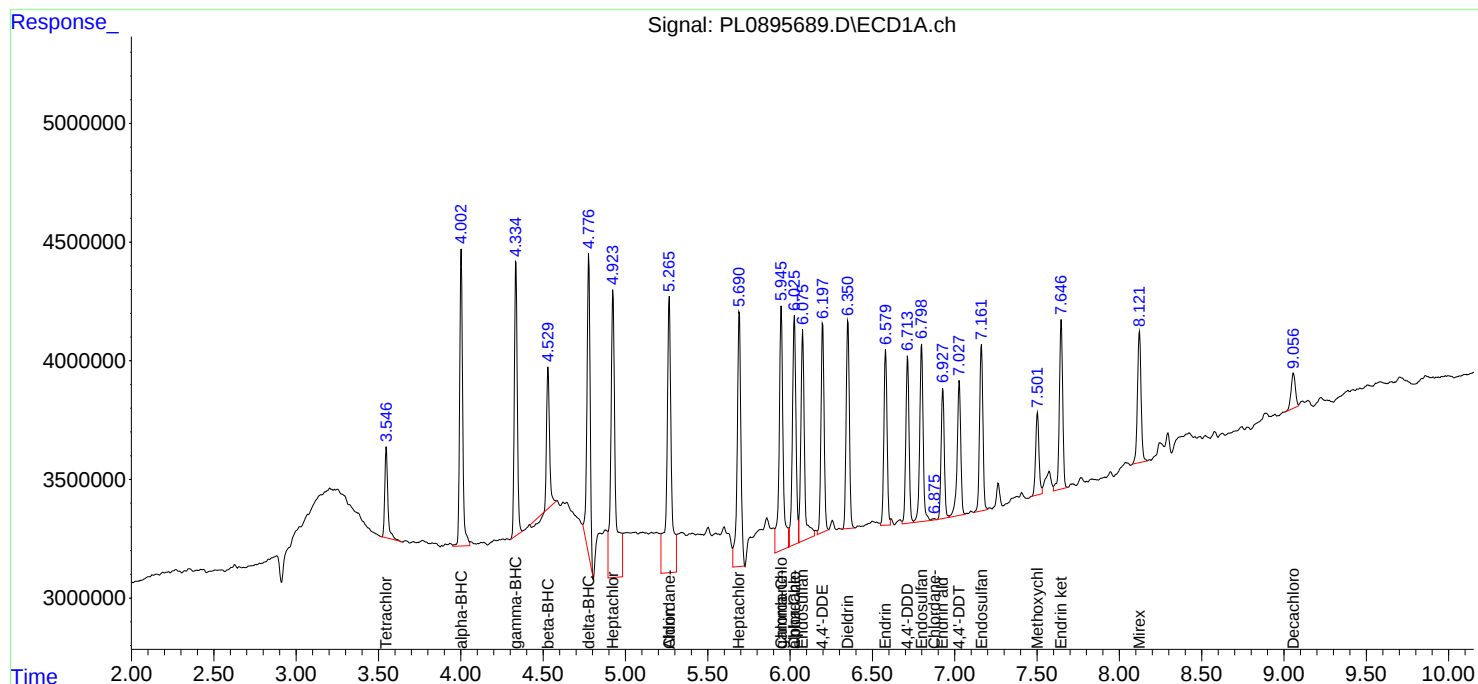
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

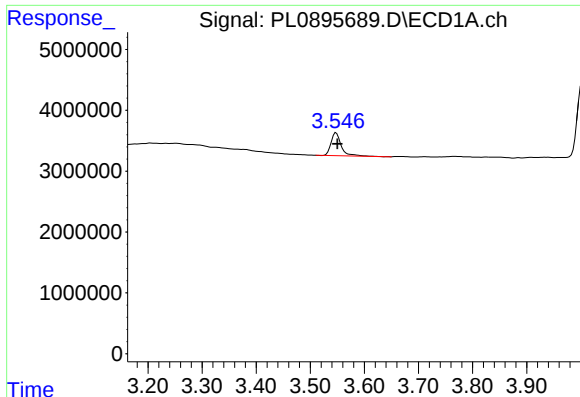
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:17
Operator : AR\AJ
Sample : P2564-01MSD 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:00:49 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

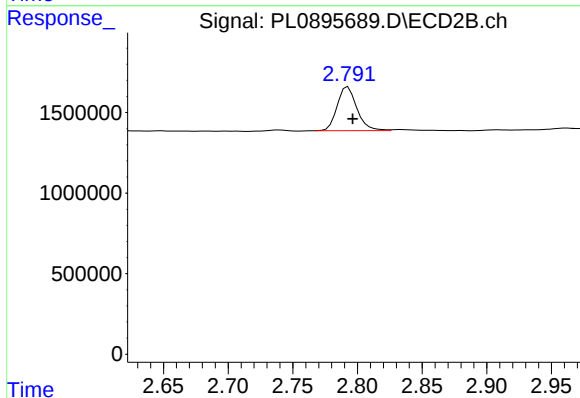




#1 Tetrachloro-m-xylene

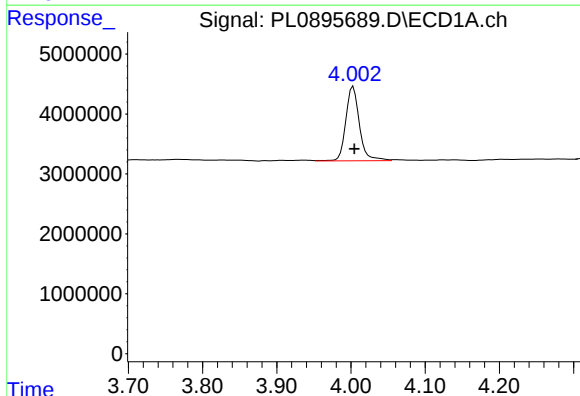
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 4991077
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



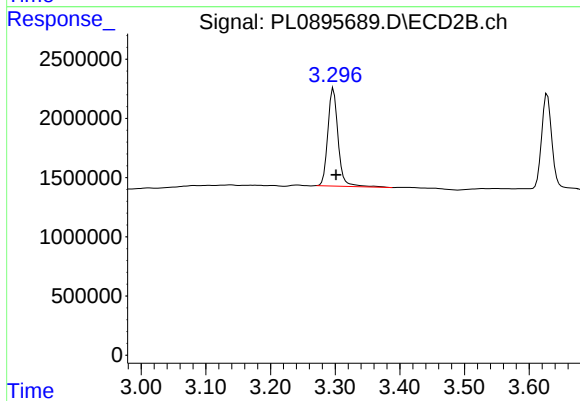
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 2890341
Conc: 2.25 ng/ml



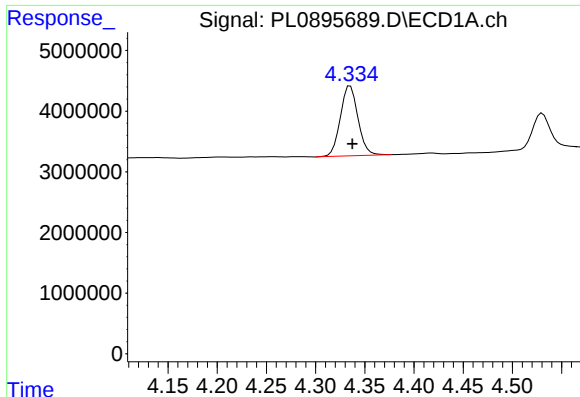
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 15807877
Conc: 5.54 ng/ml



#2 alpha-BHC

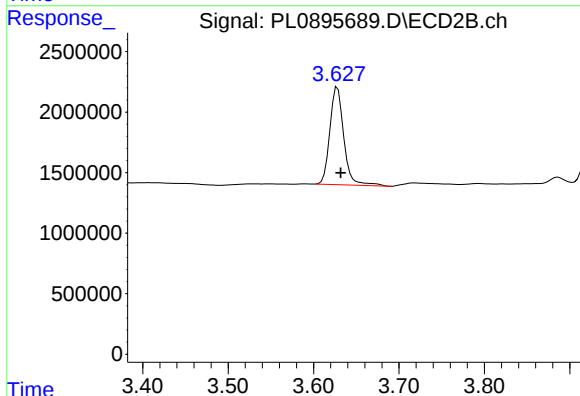
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 9158905
Conc: 4.85 ng/ml



#3 gamma-BHC (Lindane)

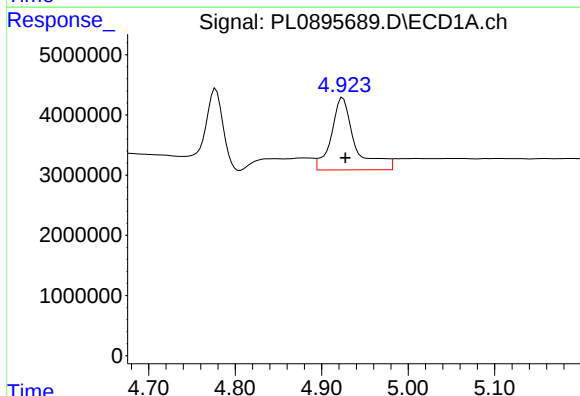
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 14344318
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



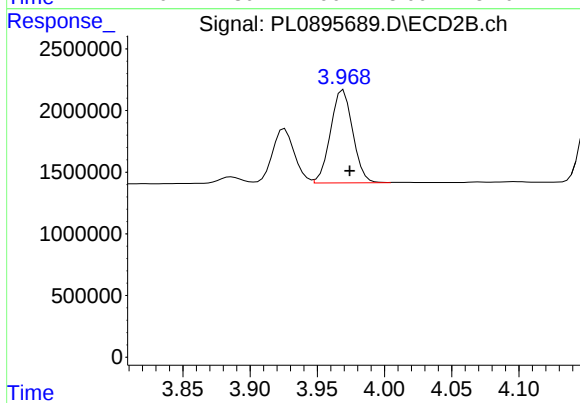
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 9194273
Conc: 4.98 ng/ml



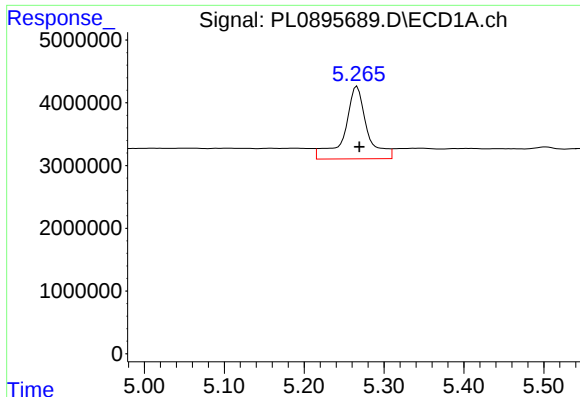
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 23056353
Conc: 9.30 ng/ml



#4 Heptachlor

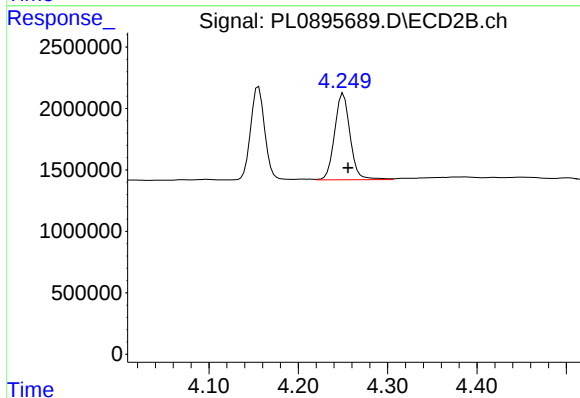
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 8657602
Conc: 4.94 ng/ml



#5 Aldrin

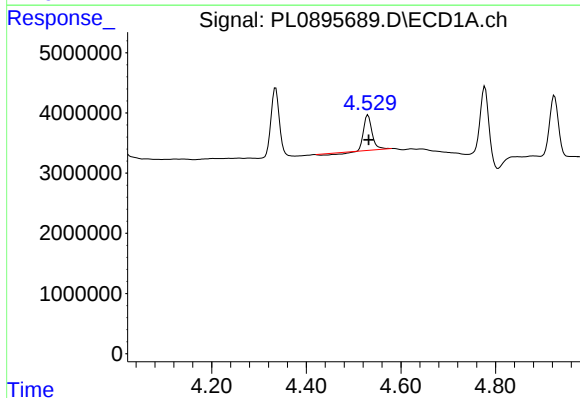
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 22492535
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



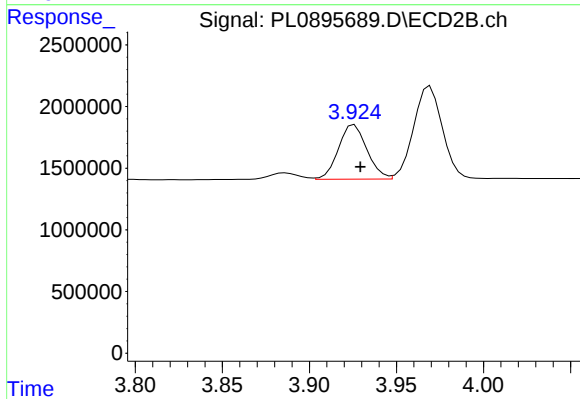
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 8472060
Conc: 4.79 ng/ml



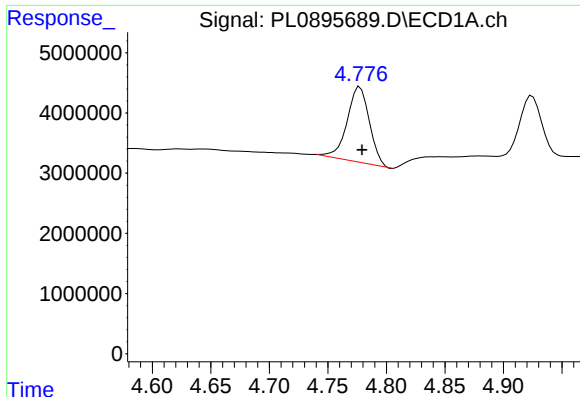
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 6753324
Conc: 5.35 ng/ml



#6 beta-BHC

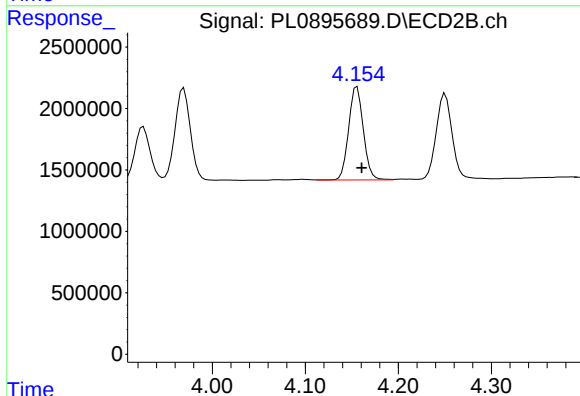
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 5042824
Conc: 6.18 ng/ml



#7 delta-BHC

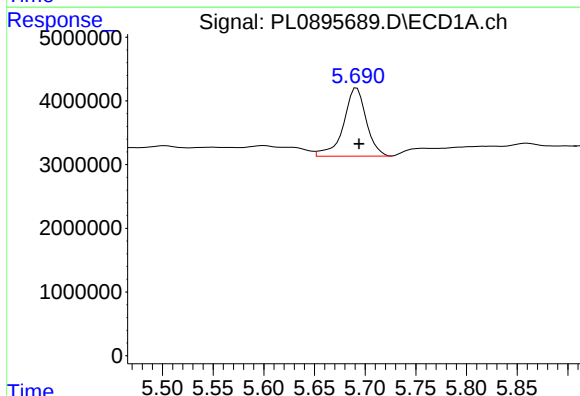
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 16679893
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



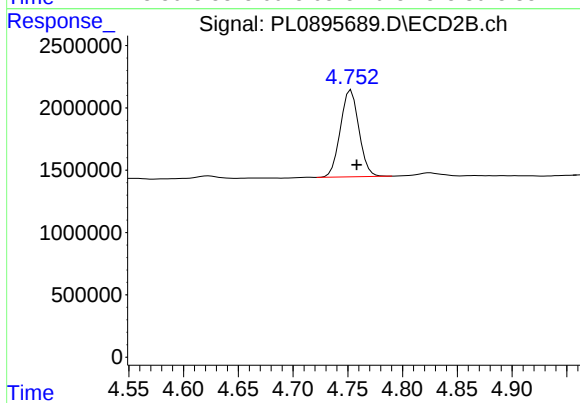
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 8348050
Conc: 4.64 ng/ml



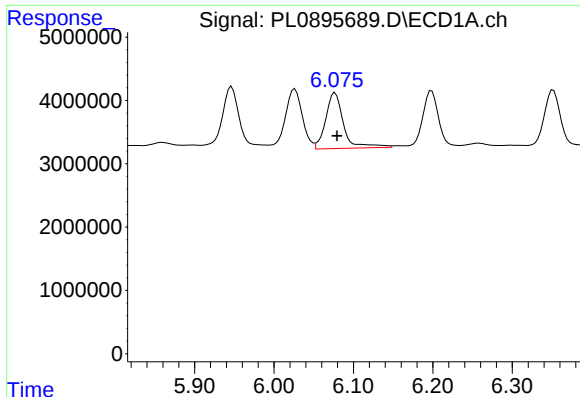
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 16754012
Conc: 7.14 ng/ml



#8 Heptachlor epoxide

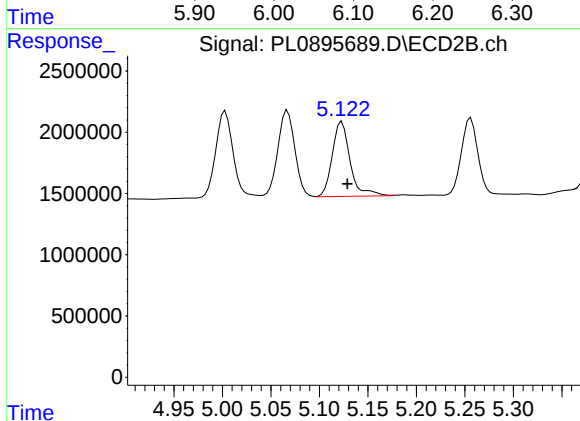
R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 8200254
Conc: 5.07 ng/ml



#9 Endosulfan I

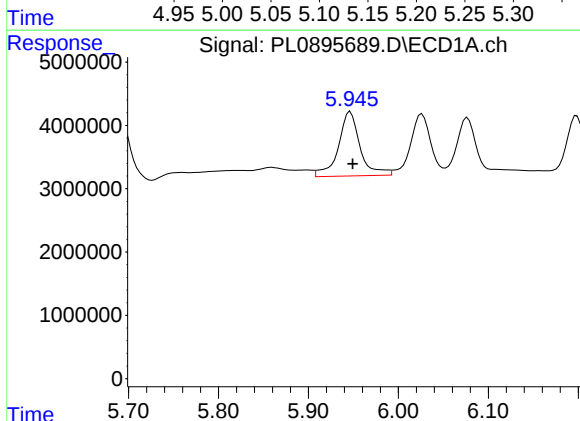
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 13696567
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



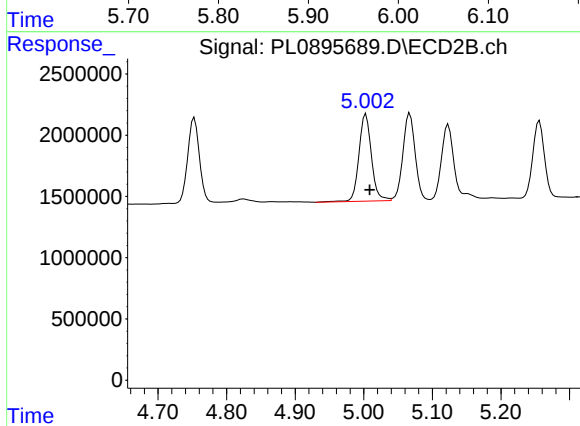
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 7819634
Conc: 5.22 ng/ml



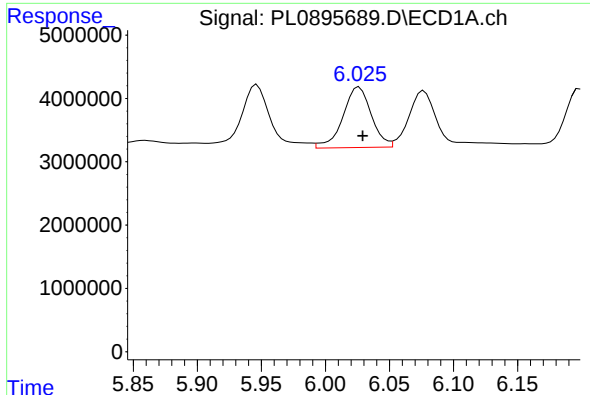
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 17111338
Conc: 7.49 ng/ml



#10 gamma-Chlordane

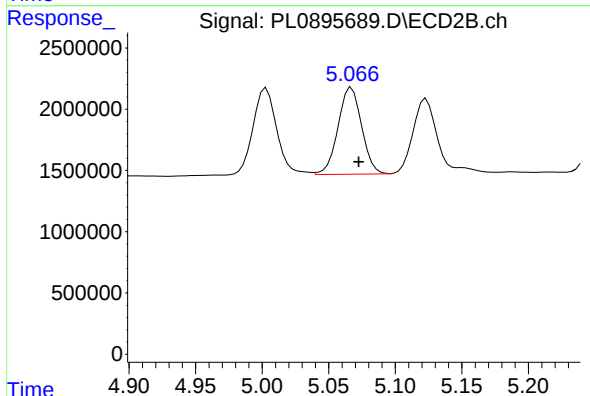
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 9019953
Conc: 5.50 ng/ml



#11 alpha-Chlordane

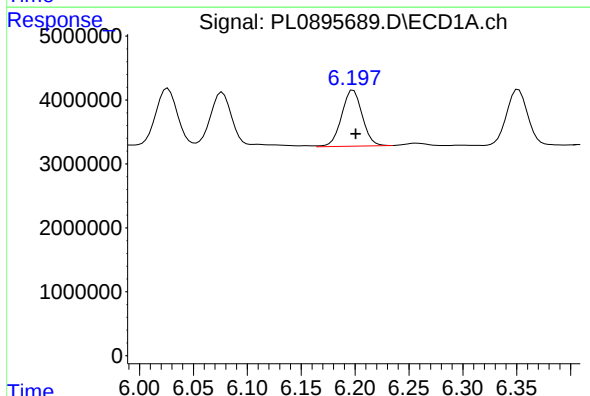
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 14773128
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



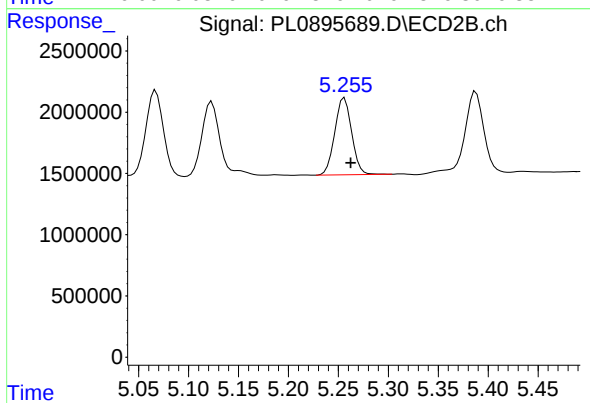
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 8762933
Conc: 5.31 ng/ml



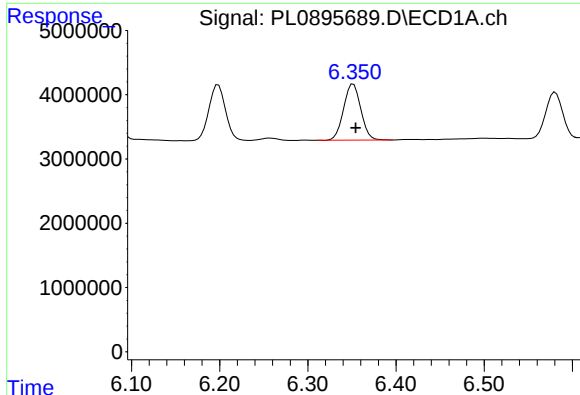
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 11698982
Conc: 5.78 ng/ml



#12 4,4'-DDE

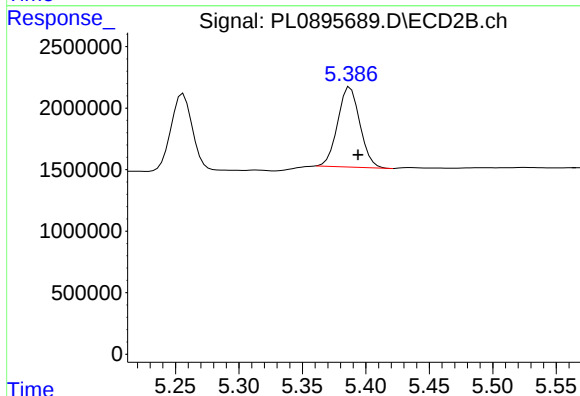
R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 7405341
Conc: 5.09 ng/ml



#13 Dieldrin

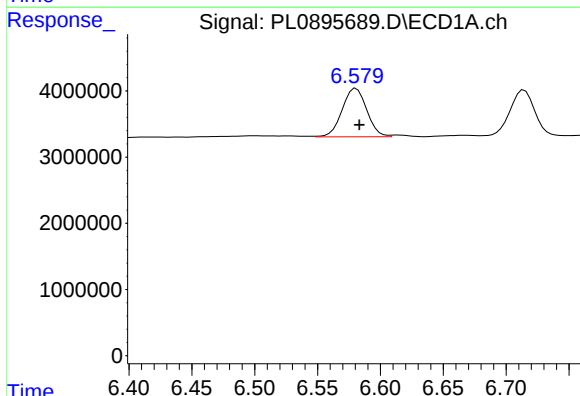
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 11834928
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



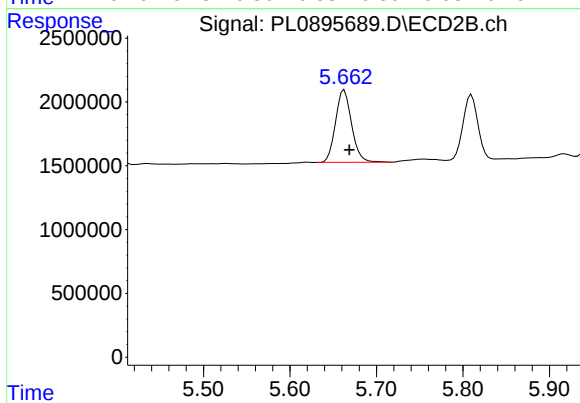
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 7898279
Conc: 4.91 ng/ml



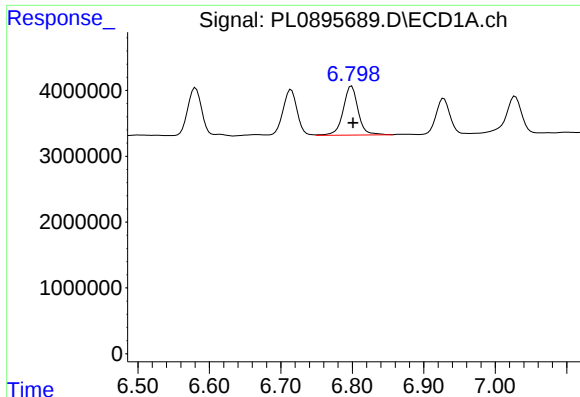
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 9983961
Conc: 5.27 ng/ml



#14 Endrin

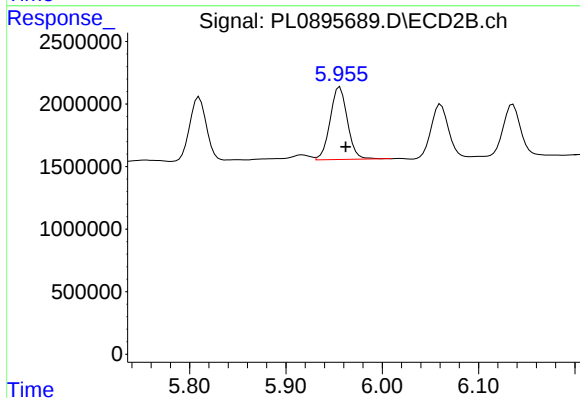
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 7296917
Conc: 5.08 ng/ml



#15 Endosulfan II

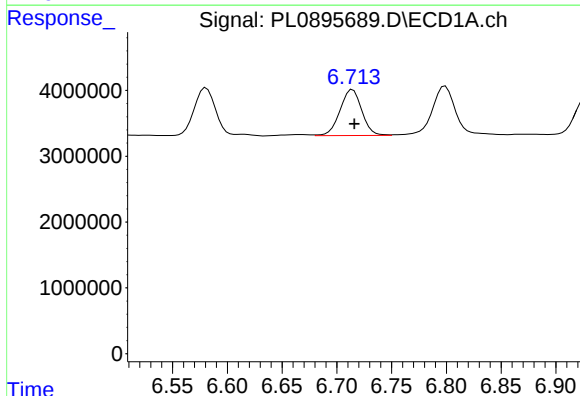
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 10841135
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



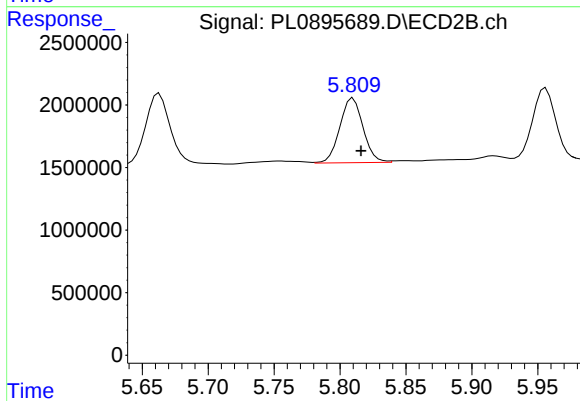
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 7247444
Conc: 5.04 ng/ml



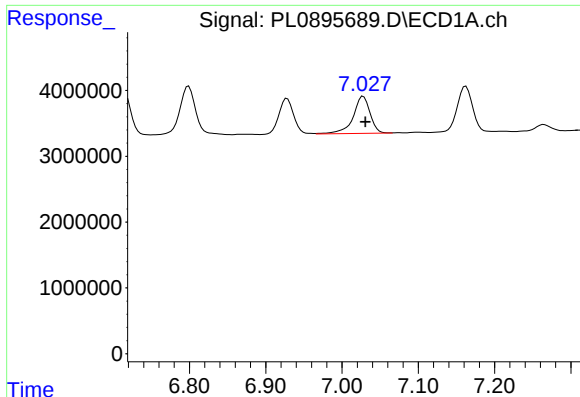
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 9655107
Conc: 5.72 ng/ml



#16 4,4'-DDD

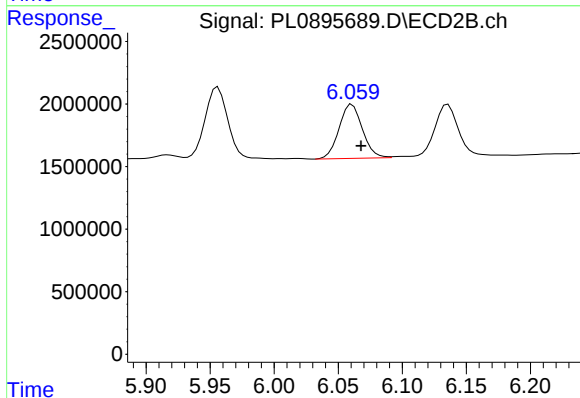
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6333465
Conc: 5.14 ng/ml



#17 4,4'-DDT

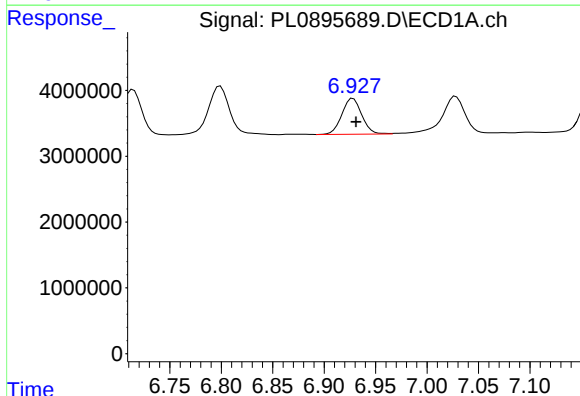
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 8628230
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



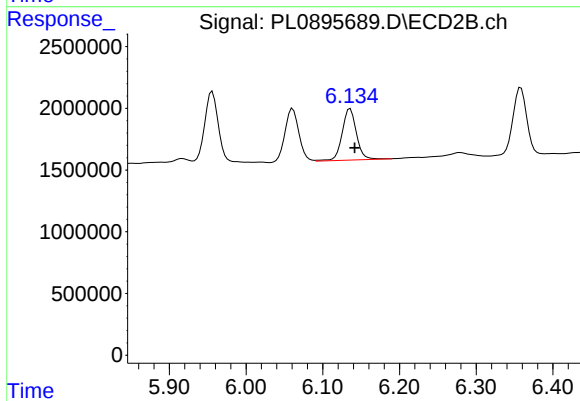
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 5453695
Conc: 4.03 ng/ml



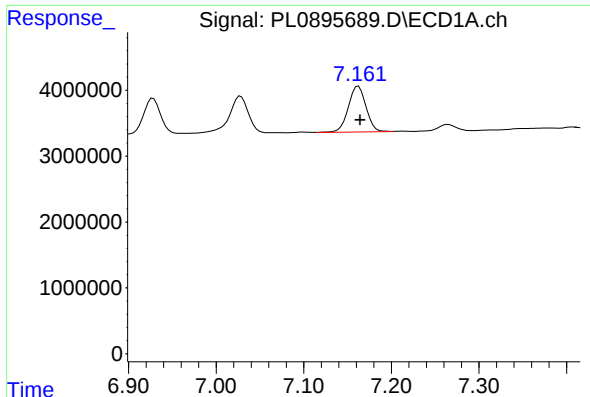
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 7310633
Conc: 4.83 ng/ml



#18 Endrin aldehyde

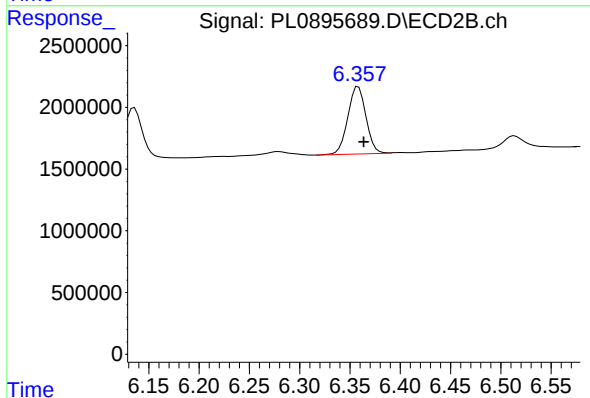
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 5426412
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

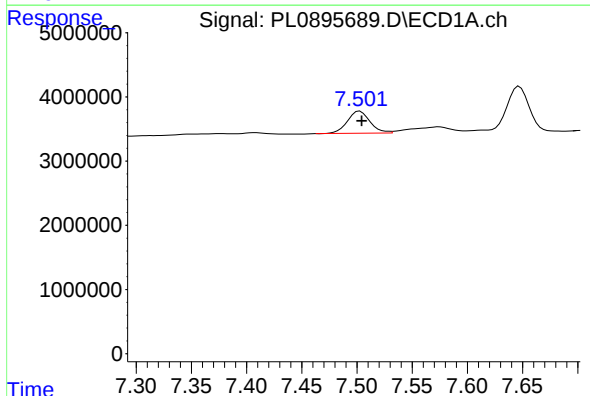
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 9766837
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



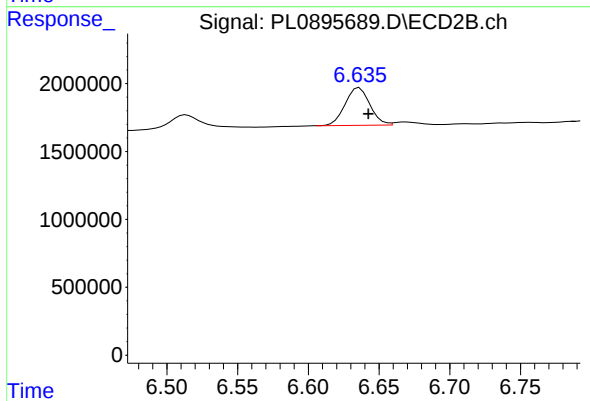
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 6853577
Conc: 4.94 ng/ml



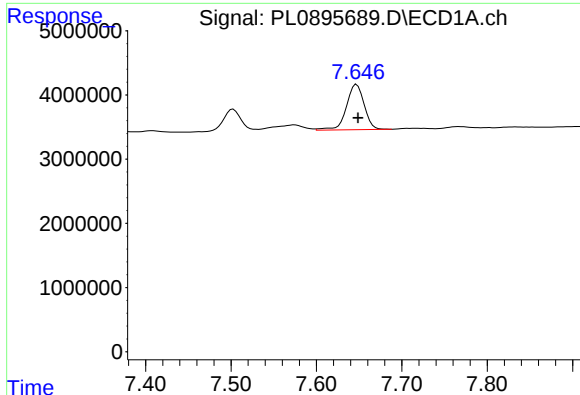
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 4903529
Conc: 4.99 ng/ml



#20 Methoxychlor

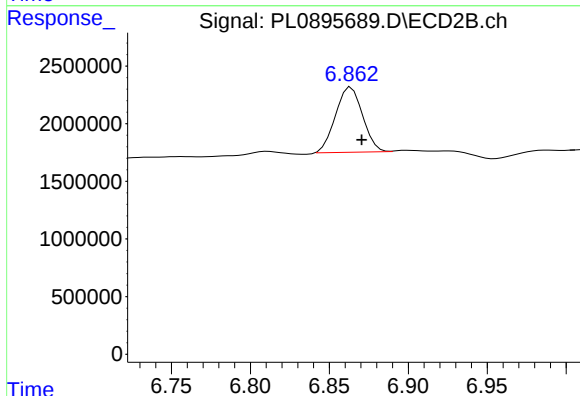
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 3397500
Conc: 4.25 ng/ml



#21 Endrin ketone

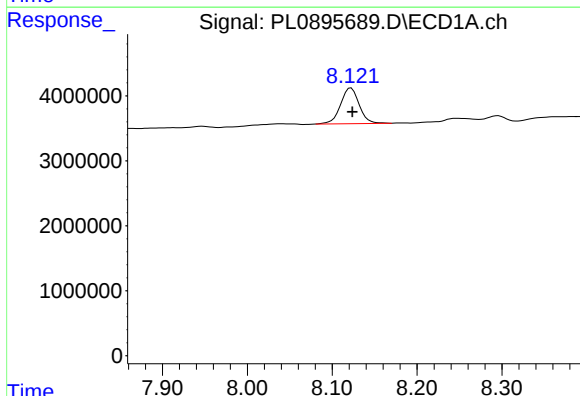
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 10127728
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



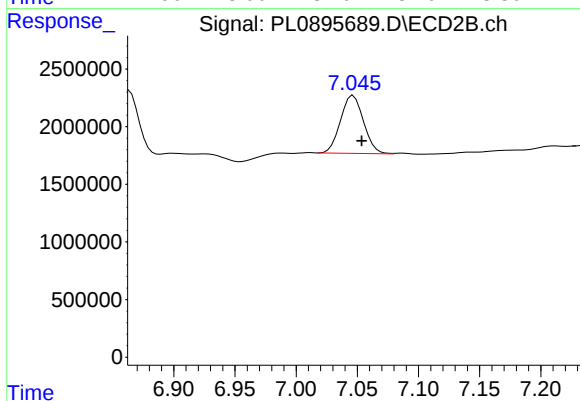
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 6731498
Conc: 4.21 ng/ml



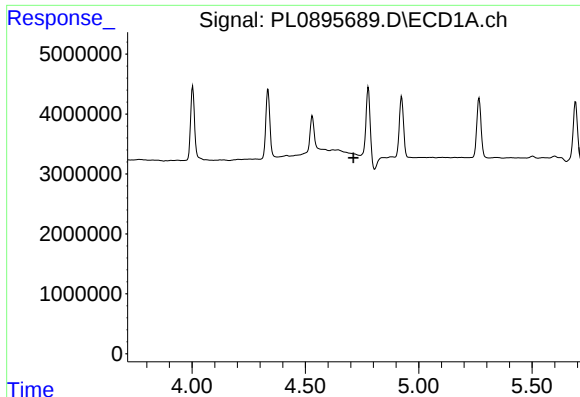
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 8386673
Conc: 5.40 ng/ml



#22 Mirex

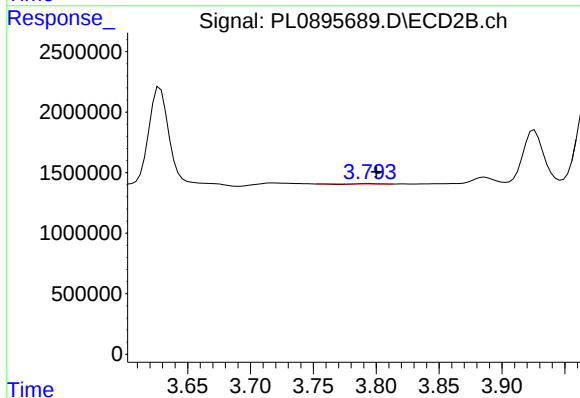
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 6563448
Conc: 4.81 ng/ml



#23 Chlordane-1

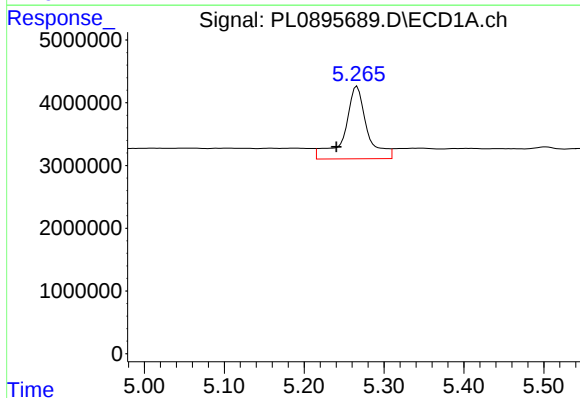
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



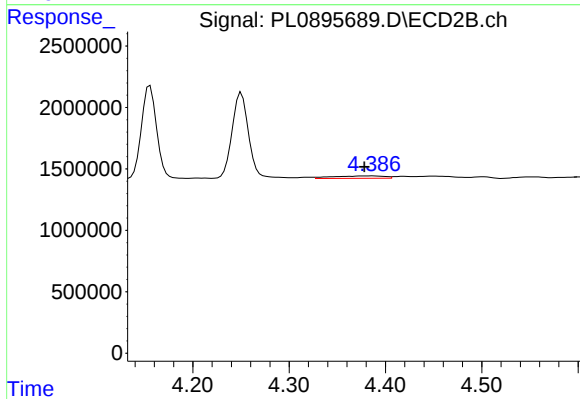
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: -0.006 min
Response: 5517
Conc: 0.11 ng/ml



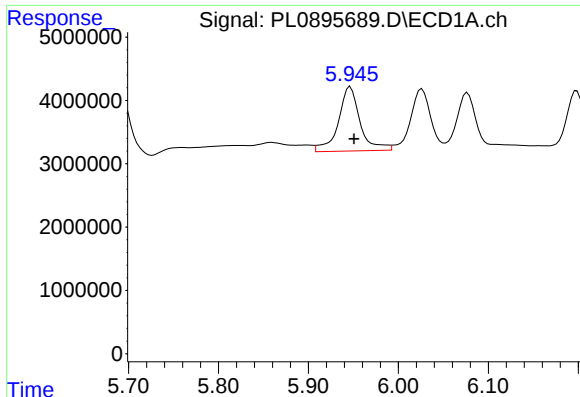
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 22492535
Conc: 214.02 ng/ml



#24 Chlordane-2

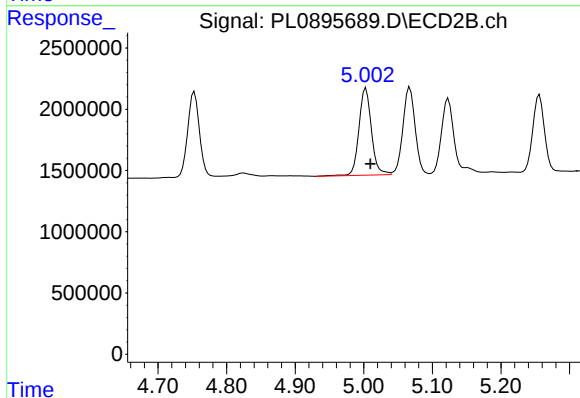
R.T.: 4.387 min
Delta R.T.: 0.008 min
Response: 752152
Conc: 11.82 ng/ml



#25 Chlordane-3

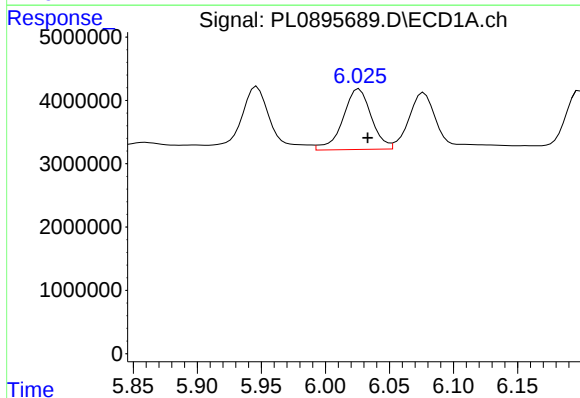
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 17111338
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



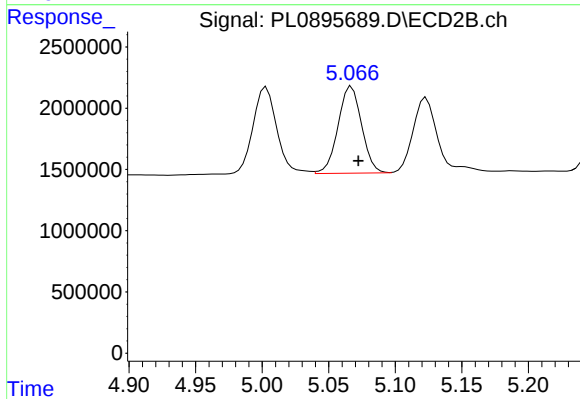
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 9019953
Conc: 52.68 ng/ml



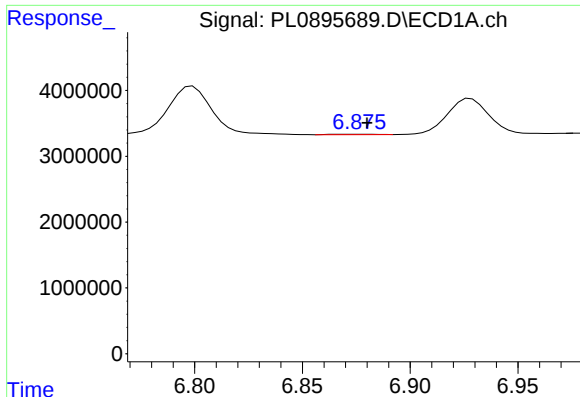
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 14773128
Conc: 36.24 ng/ml



#26 Chlordane-4

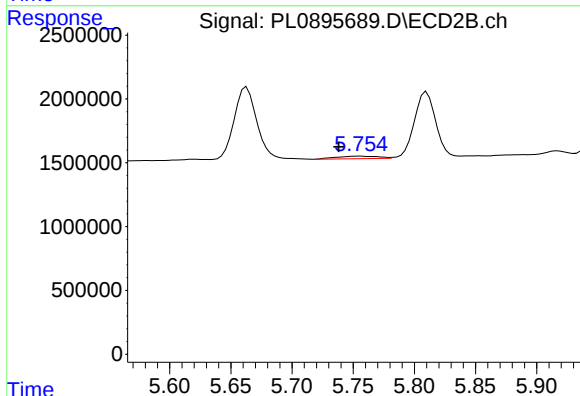
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 8762933
Conc: 54.48 ng/ml



#27 Chlordane-5

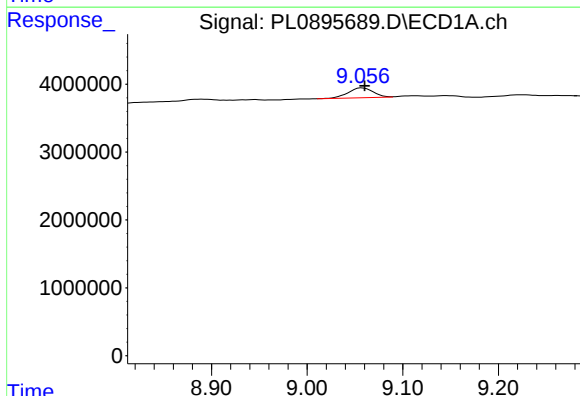
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 106548
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-05212024MSD



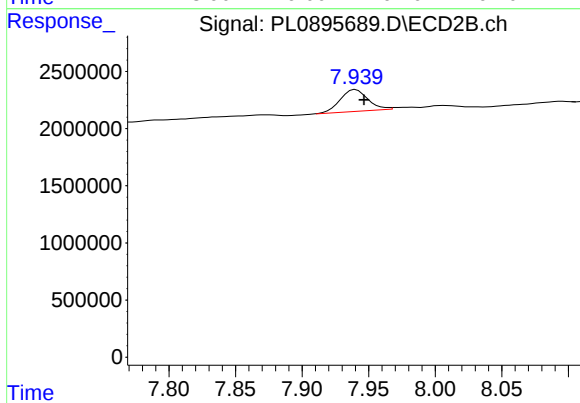
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 477466
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 2677156
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 2753527
Conc: 2.05 ng/ml