

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 13:25
 Operator : AR\AJ
 Sample : P5046-01MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-11272024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	5562804	37553624	2.782	3.281
2)	SA Decachlor...	9.088	8.086	6204842	34450963	1.951	2.473 #
Target Compounds							
2)	A alpha-BHC	4.007	3.398	28825139	159.8E6	7.163	9.070 #
3)	MA gamma-BHC...	4.338	3.734	28961756	151.2E6	7.261	9.005
4)	MA Heptachlor	4.939	4.090	31414644	150.7E6	8.001	9.272
5)	MB Aldrin	5.280	4.376	30436056	150.0E6	7.467	8.973
6)	B beta-BHC	4.522	4.030	13791238	76906474	8.744	10.738
7)	B delta-BHC	4.770	4.267	28456442	150.4E6	6.981	8.844 #
8)	B Heptachlo...	5.700	4.881	27419419	137.6E6	7.588	9.064
9)	A Endosulfan I	6.084	5.255	25881518	127.5E6	7.713	8.979
10)	B gamma-Chl...	5.955	5.134	27110069	141.3E6	7.673	9.086
11)	B alpha-Chl...	6.036	5.199	27886469	138.0E6	7.805	9.030
12)	B 4,4'-DDE	6.205	5.385	23807902	133.8E6	7.317	8.875
13)	MA Dieldrin	6.357	5.522	26616684	135.8E6	7.368	8.723
14)	MA Endrin	6.584	5.798	22354451	132.7E6	7.388	9.488 #
15)	B Endosulfa...	6.795	6.089	22071723	124.8E6	7.384	9.065
16)	A 4,4'-DDD	6.714	5.940	18989795	108.1E6	7.305	8.599
17)	MA 4,4'-DDT	7.030	6.194	20030114	115.4E6	7.091	8.652
18)	B Endrin al...	6.924	6.268	17694891	91053770	7.238	8.208
19)	B Endosulfa...	7.158	6.492	21680342	112.2E6	7.450	8.294
20)	A Methoxychlor	7.503	6.766	13064575	56710891	8.169	7.906
21)	B Endrin ke...	7.639	7.001	24094102	119.0E6	7.424	7.897
22)	Mirex	8.125	7.197	18261456	97106836	7.319	7.875
23)	Chlordane-1	0.000	3.911	0	1517758	N.D.	2.916 #
24)	Chlordane-2	5.280f	4.511	30436056	3368143	213.911	6.044 #
25)	Chlordane-3	5.955	5.134	27110069	141.3E6	49.686	85.449 #
26)	Chlordane-4	6.036	5.199	27886469	138.0E6	42.269	98.415 #
27)	Chlordane-5	6.873	6.089	100478	124.8E6	0.857	194.728 #

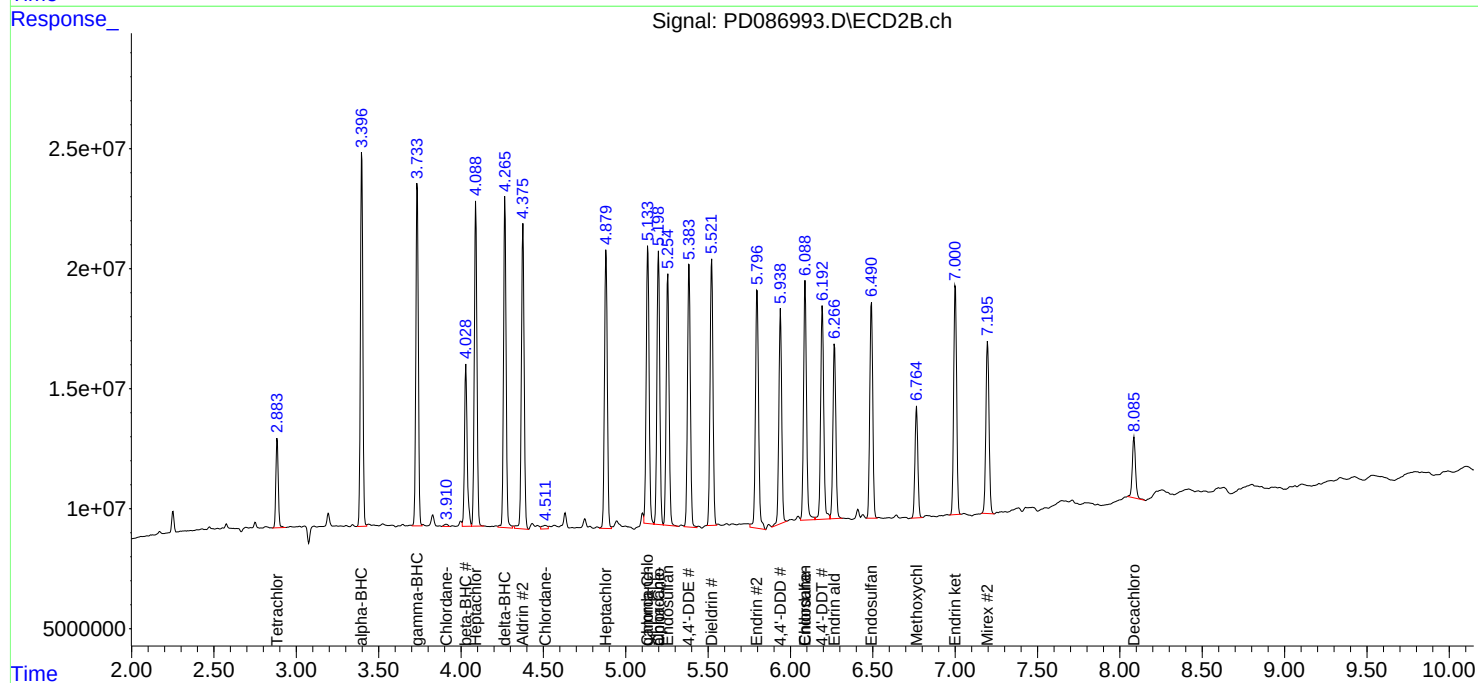
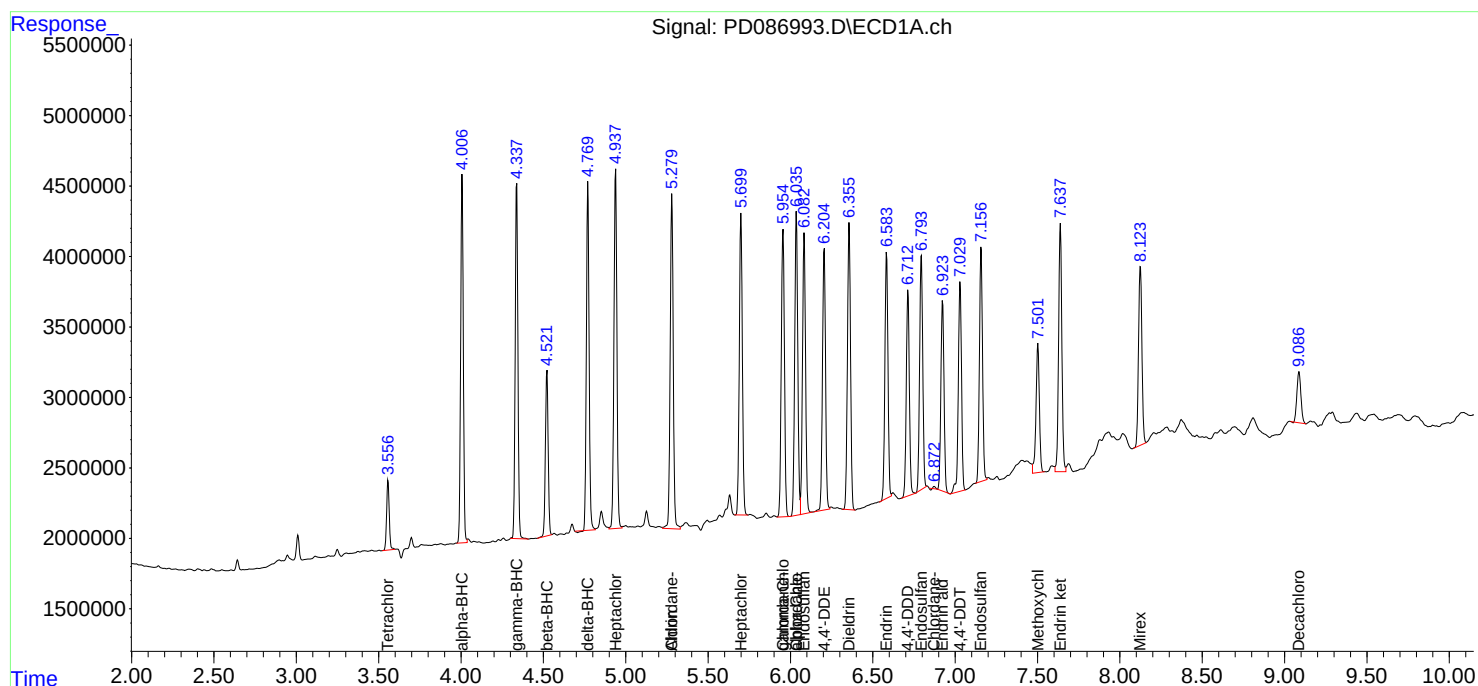
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

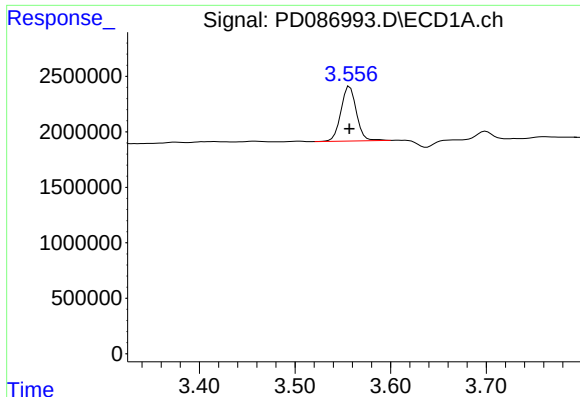
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 13:25
Operator : AR\AJ
Sample : P5046-01MS 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:00:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

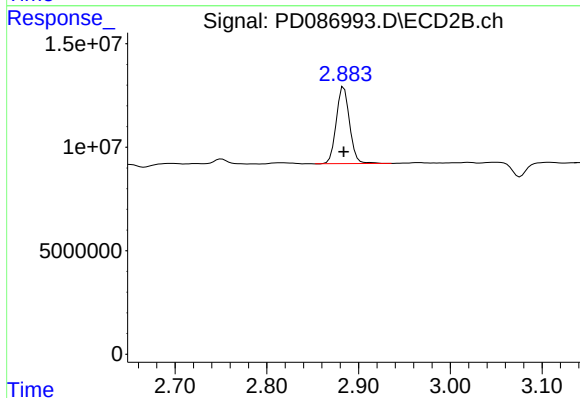




#1 Tetrachloro-m-xylene

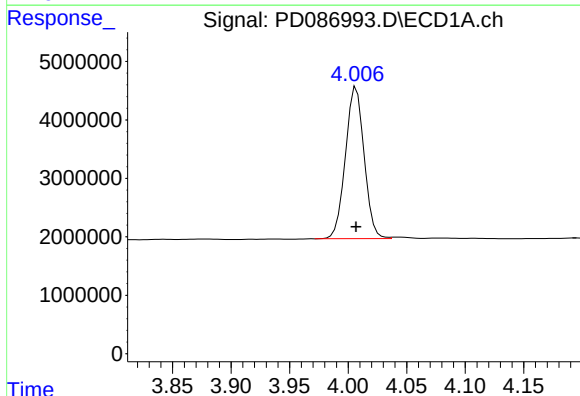
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 5562804
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



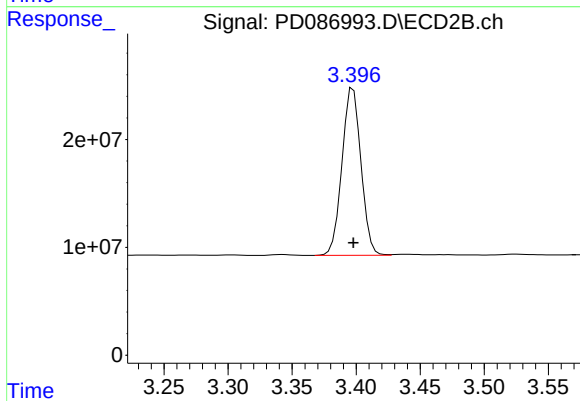
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 37553624
Conc: 3.28 ng/ml



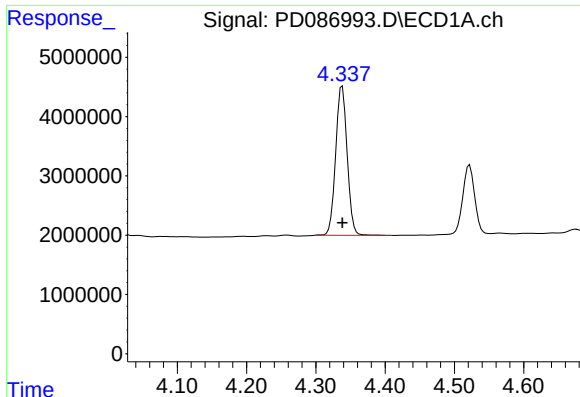
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 28825139
Conc: 7.16 ng/ml



#2 alpha-BHC

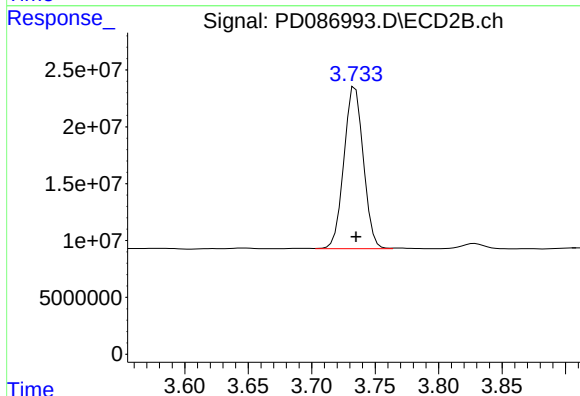
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 159819505
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

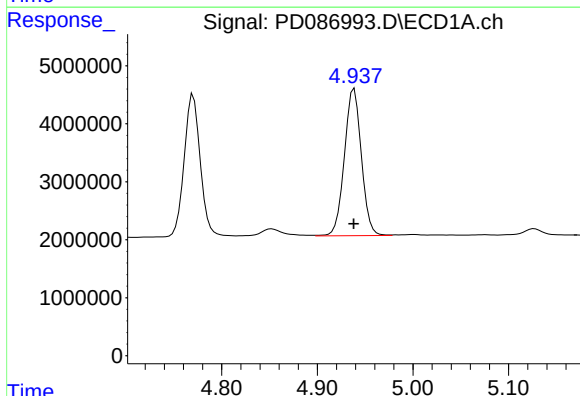
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 28961756
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



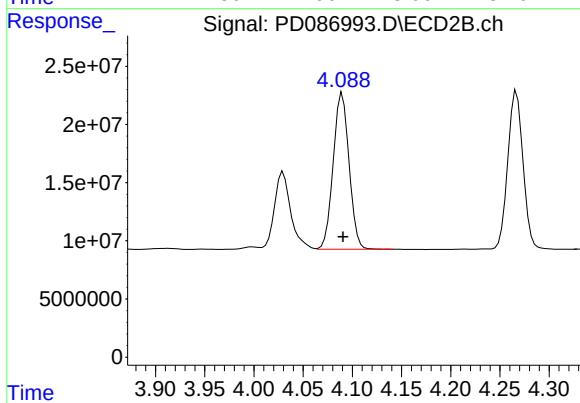
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 151238361
Conc: 9.01 ng/ml



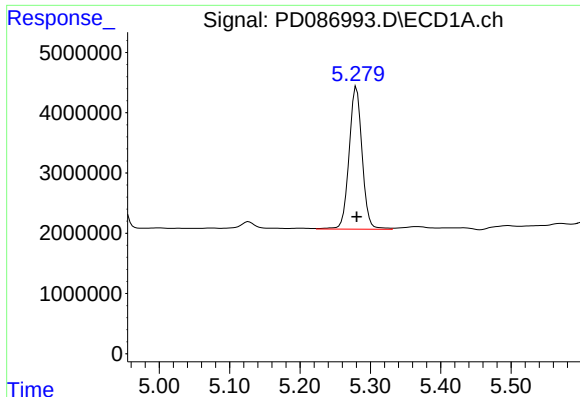
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 31414644
Conc: 8.00 ng/ml



#4 Heptachlor

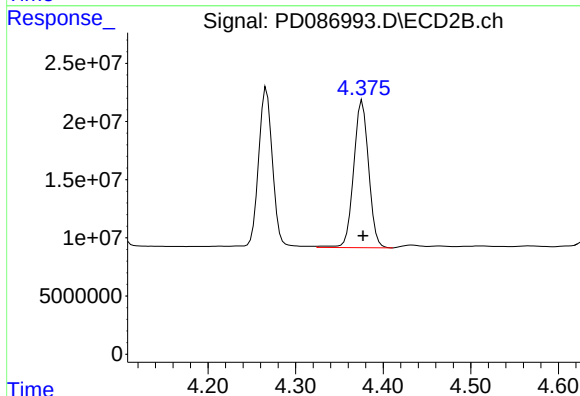
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 150726845
Conc: 9.27 ng/ml



#5 Aldrin

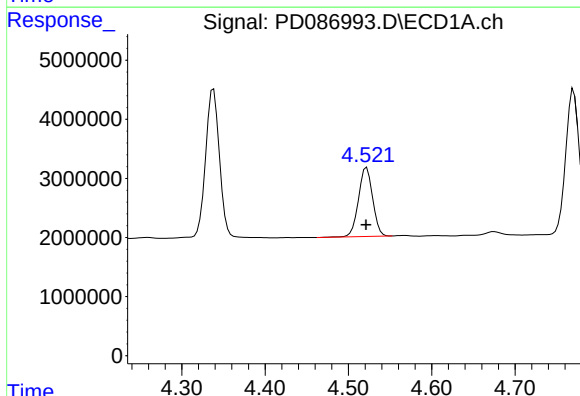
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 30436056
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



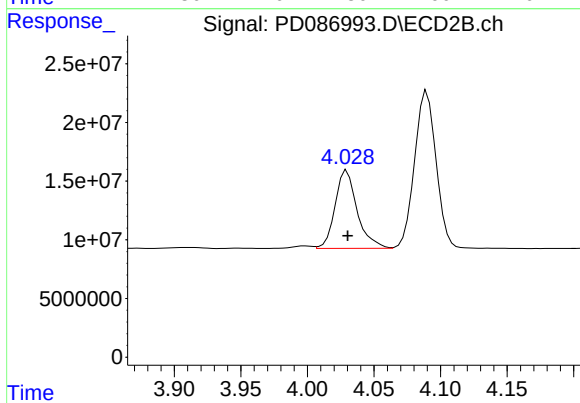
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 150008897
Conc: 8.97 ng/ml



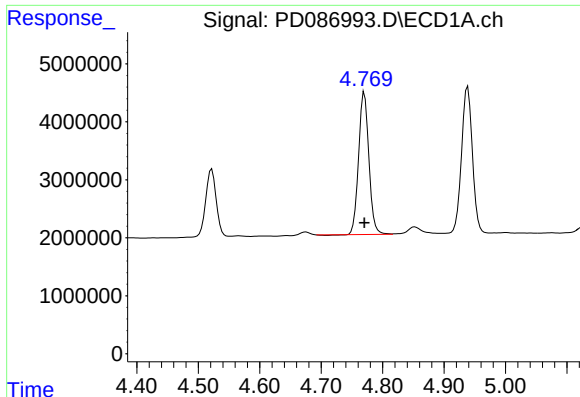
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 13791238
Conc: 8.74 ng/ml



#6 beta-BHC

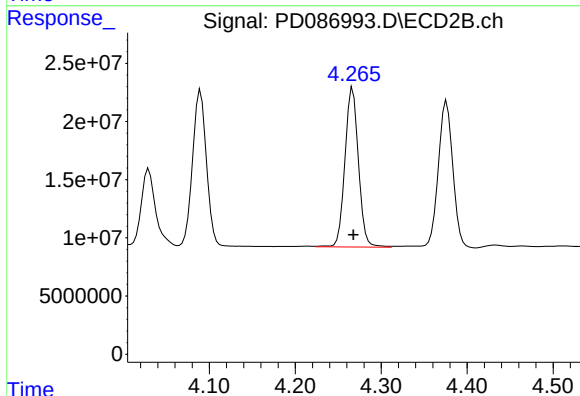
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 76906474
Conc: 10.74 ng/ml



#7 delta-BHC

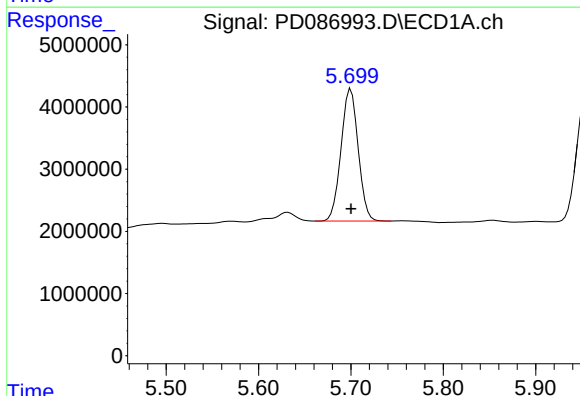
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 28456442
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



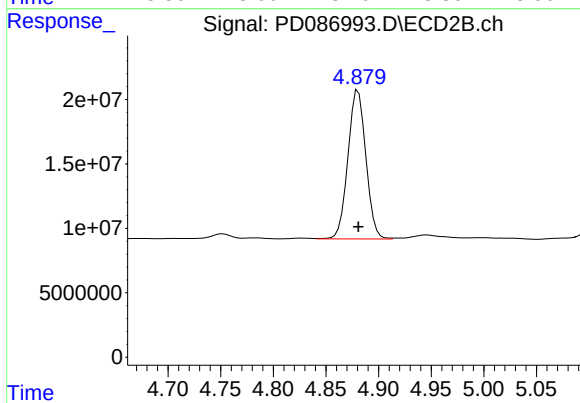
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 150374184
Conc: 8.84 ng/ml



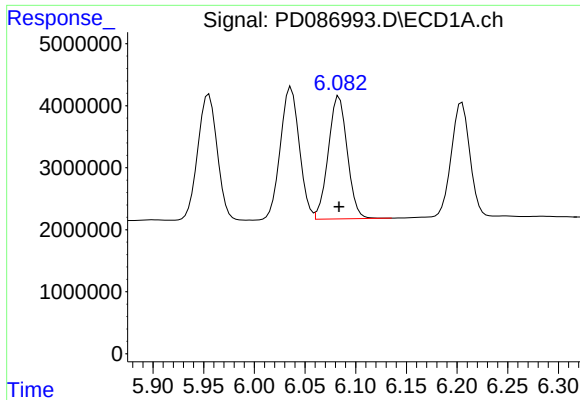
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 27419419
Conc: 7.59 ng/ml



#8 Heptachlor epoxide

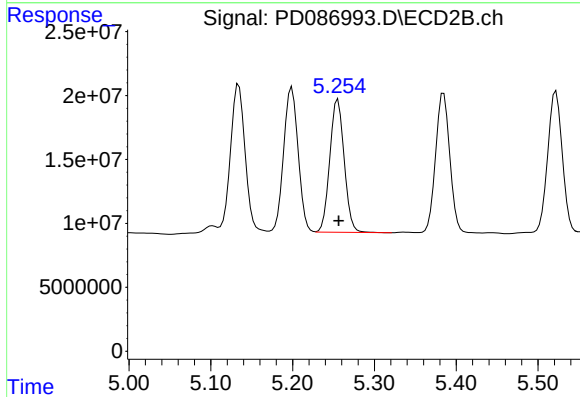
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 137628453
Conc: 9.06 ng/ml



#9 Endosulfan I

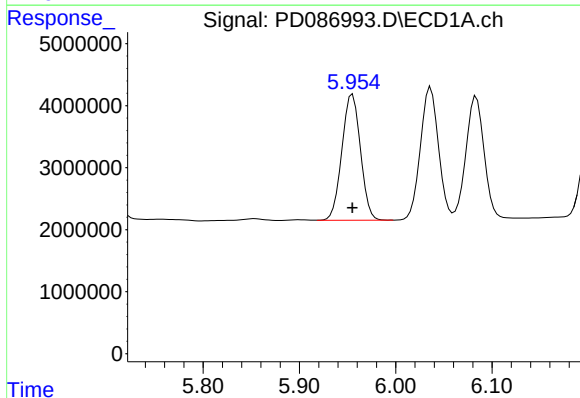
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 25881518
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



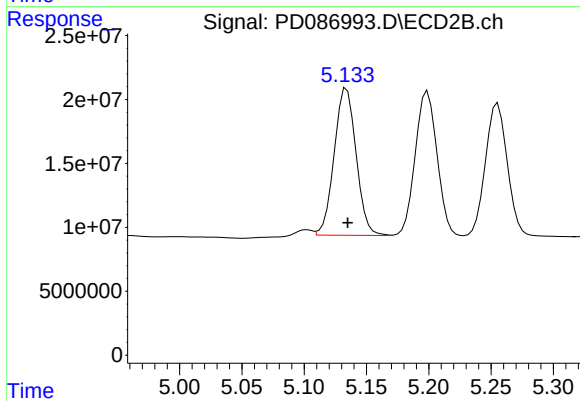
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 127468301
Conc: 8.98 ng/ml



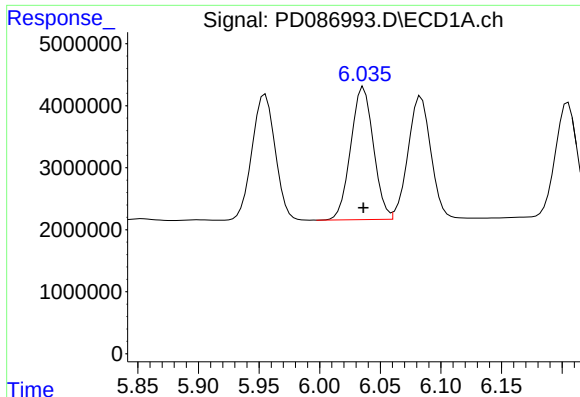
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 27110069
Conc: 7.67 ng/ml



#10 gamma-Chlordane

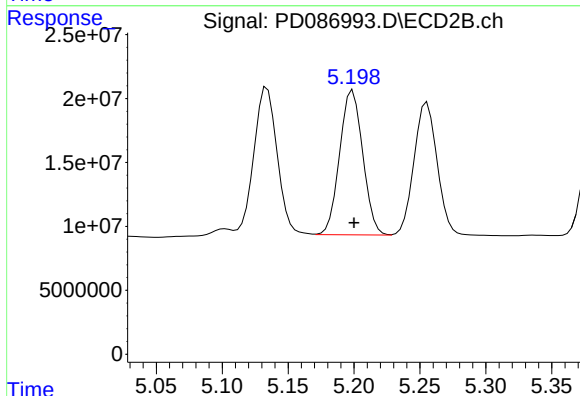
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 141338184
Conc: 9.09 ng/ml



#11 alpha-Chlordane

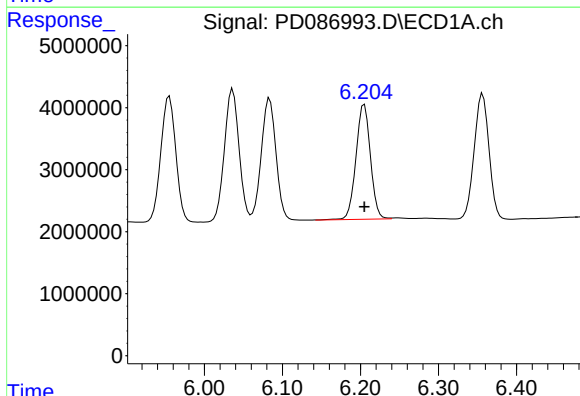
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 27886469
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



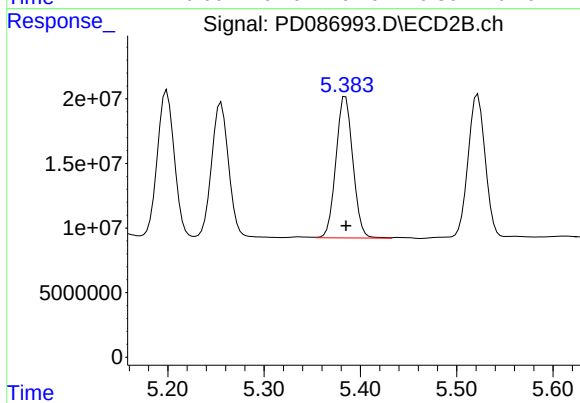
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 137989831
Conc: 9.03 ng/ml



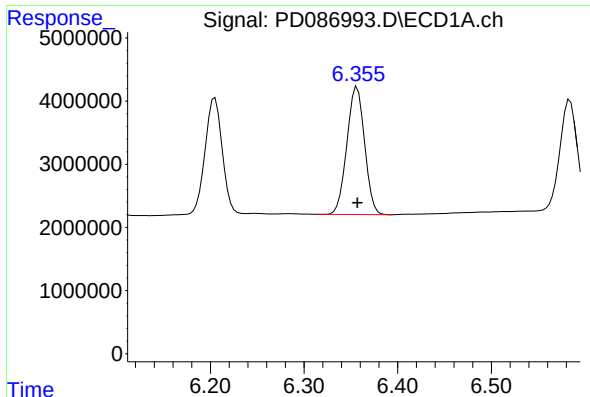
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 23807902
Conc: 7.32 ng/ml



#12 4,4'-DDE

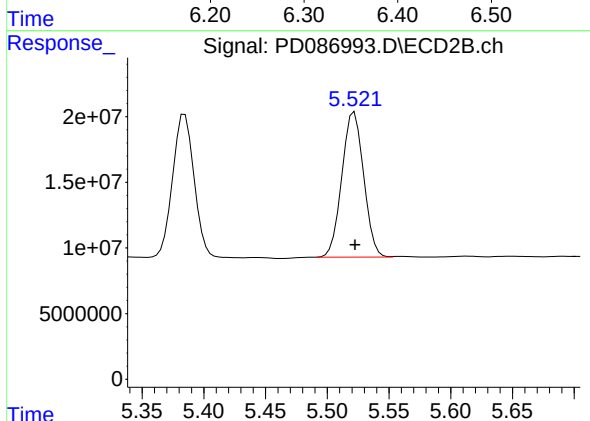
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 133785869
Conc: 8.87 ng/ml



#13 Dieldrin

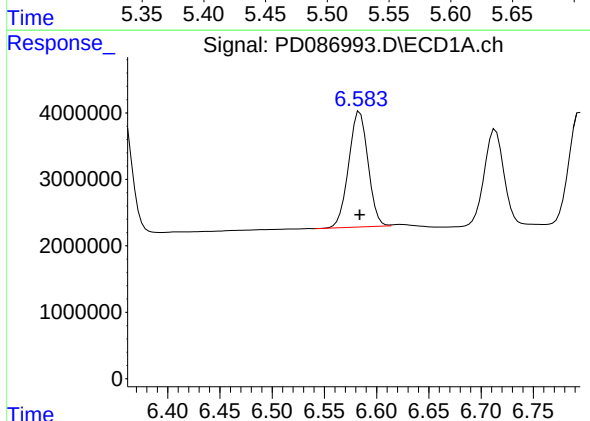
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 26616684
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



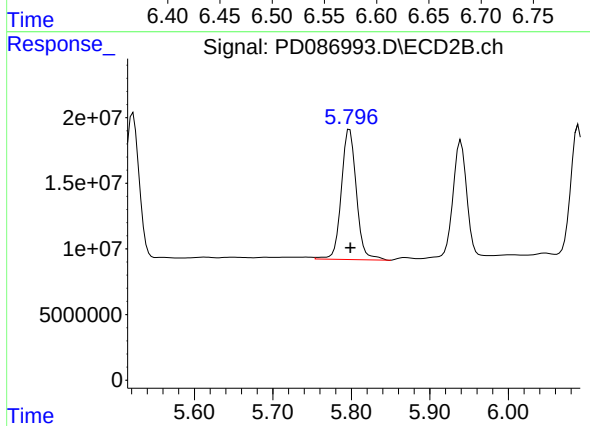
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 135832278
Conc: 8.72 ng/ml



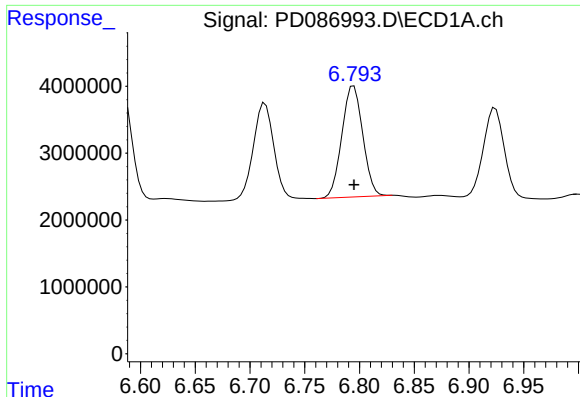
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 22354451
Conc: 7.39 ng/ml



#14 Endrin

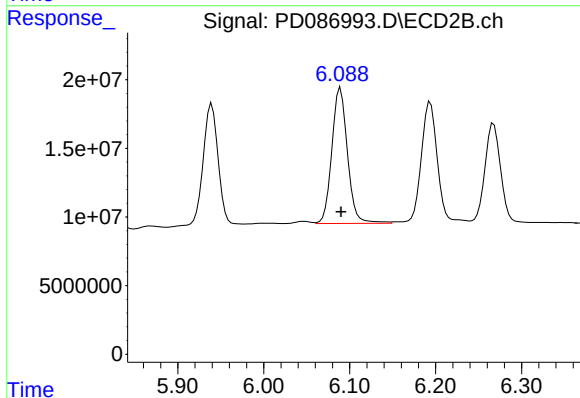
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 132721064
Conc: 9.49 ng/ml



#15 Endosulfan II

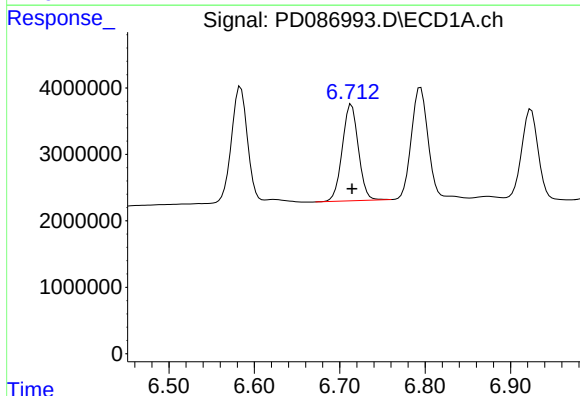
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 22071723
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



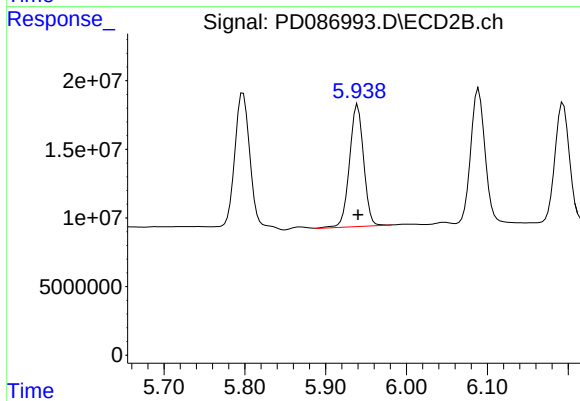
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 124773793
Conc: 9.07 ng/ml



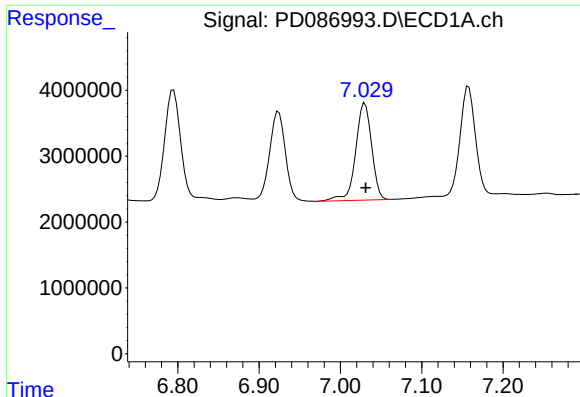
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 18989795
Conc: 7.30 ng/ml



#16 4,4'-DDD

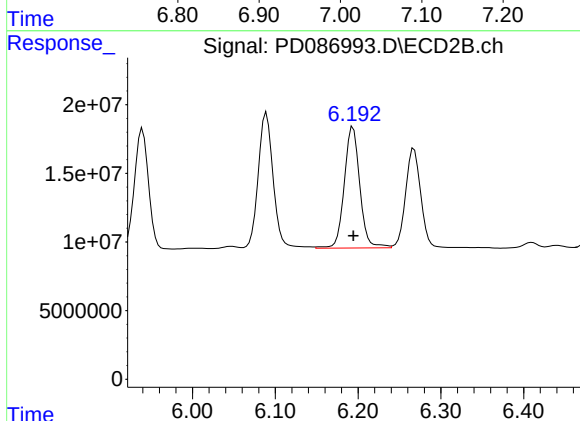
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 108089298
Conc: 8.60 ng/ml



#17 4,4'-DDT

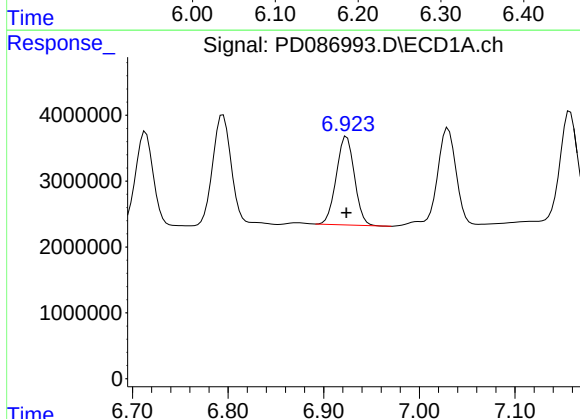
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 20030114
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



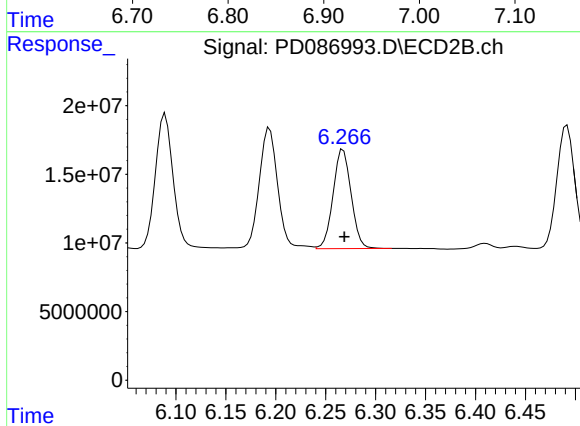
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 115362613
Conc: 8.65 ng/ml



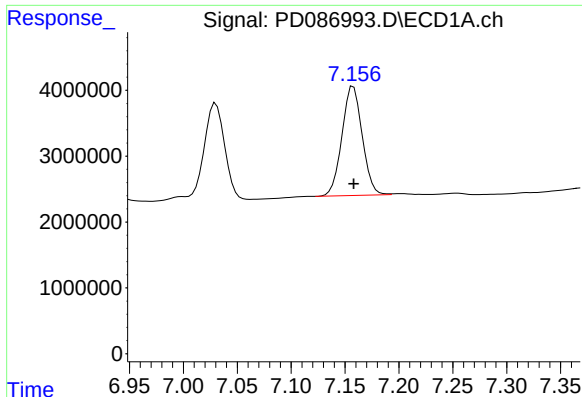
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 17694891
Conc: 7.24 ng/ml



#18 Endrin aldehyde

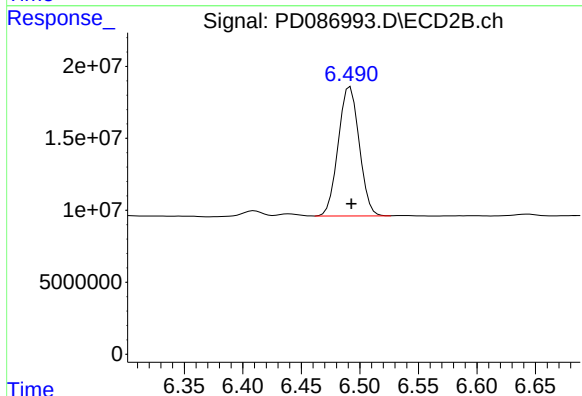
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 91053770
Conc: 8.21 ng/ml



#19 Endosulfan Sulfate

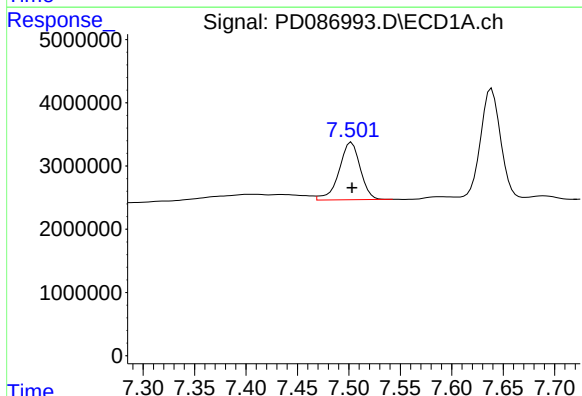
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 21680342
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



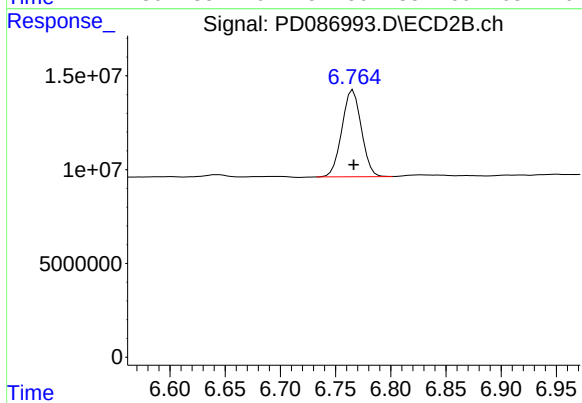
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 112211917
Conc: 8.29 ng/ml



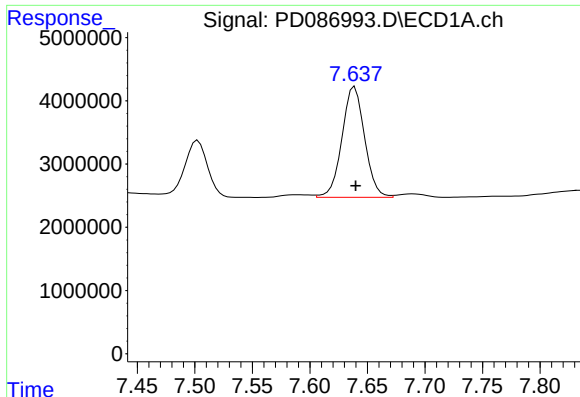
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 13064575
Conc: 8.17 ng/ml



#20 Methoxychlor

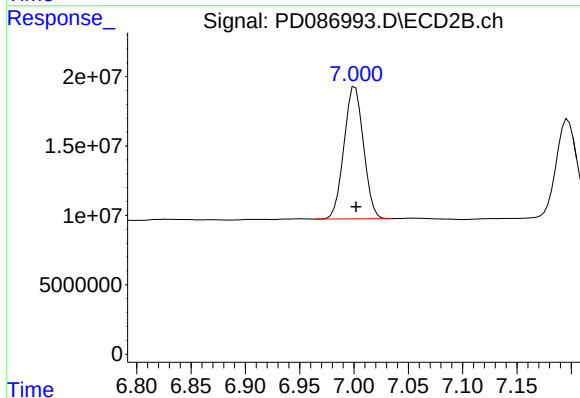
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 56710891
Conc: 7.91 ng/ml



#21 Endrin ketone

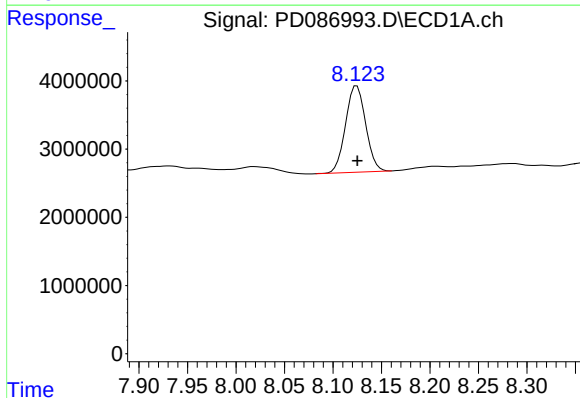
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 24094102
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



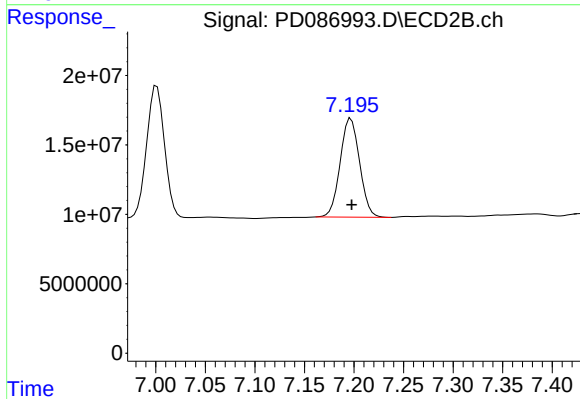
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 119021546
Conc: 7.90 ng/ml



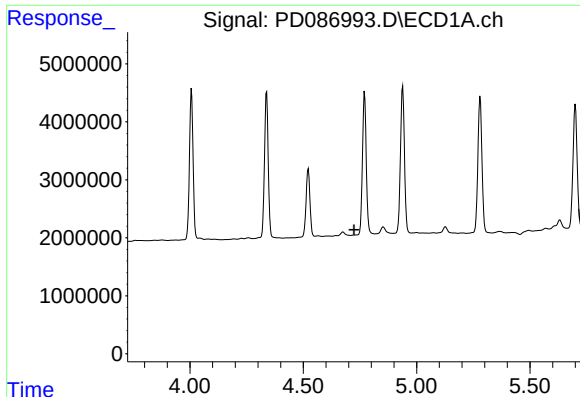
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 18261456
Conc: 7.32 ng/ml



#22 Mirex

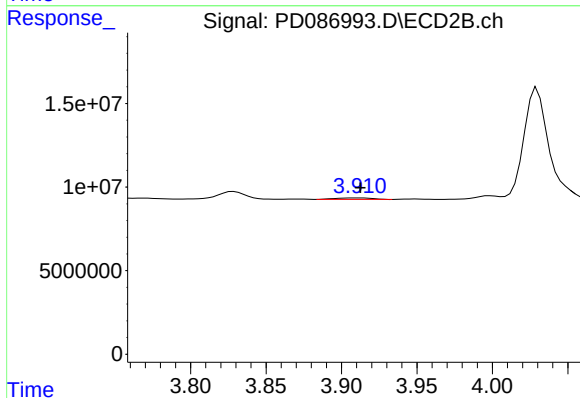
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 97106836
Conc: 7.88 ng/ml



#23 Chlordane-1

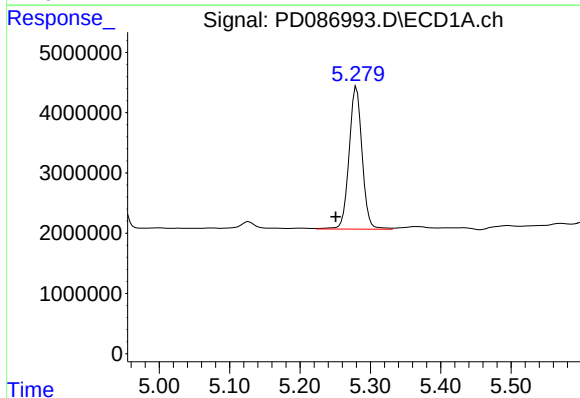
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



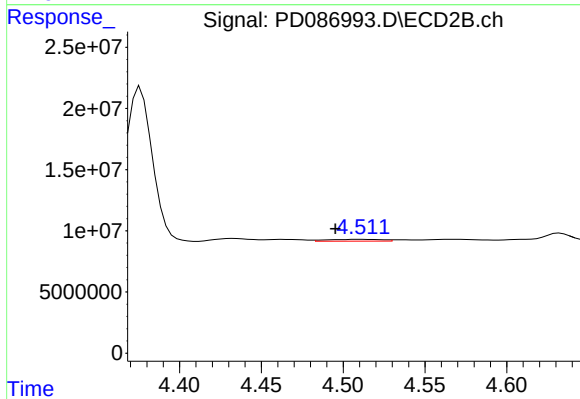
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 1517758
Conc: 2.92 ng/ml



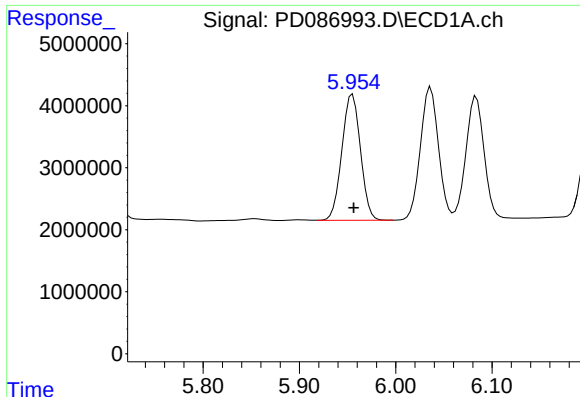
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 30436056
Conc: 213.91 ng/ml



#24 Chlordane-2

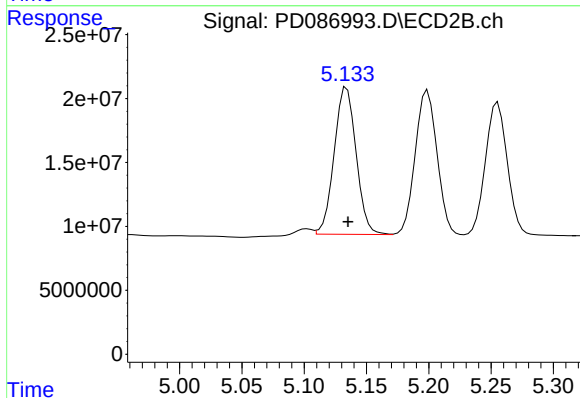
R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 3368143
Conc: 6.04 ng/ml



#25 Chlordane-3

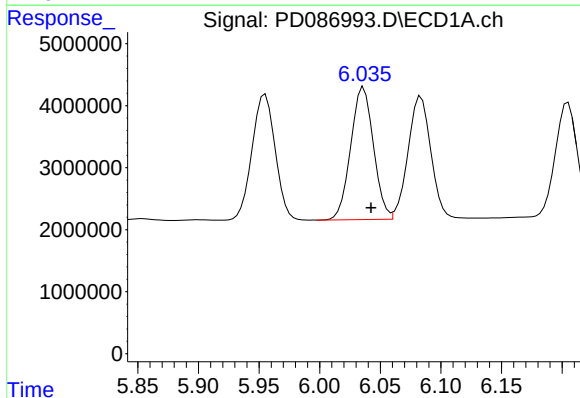
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 27110069
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



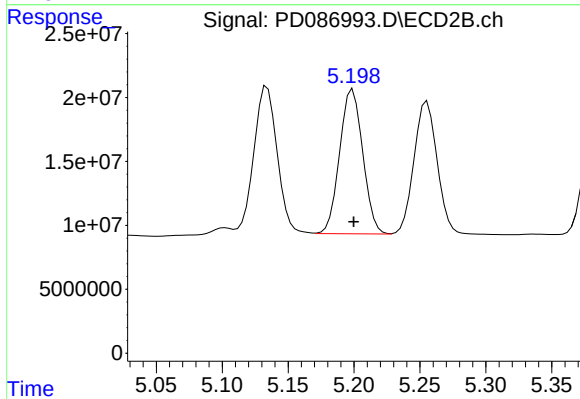
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 141338184
Conc: 85.45 ng/ml



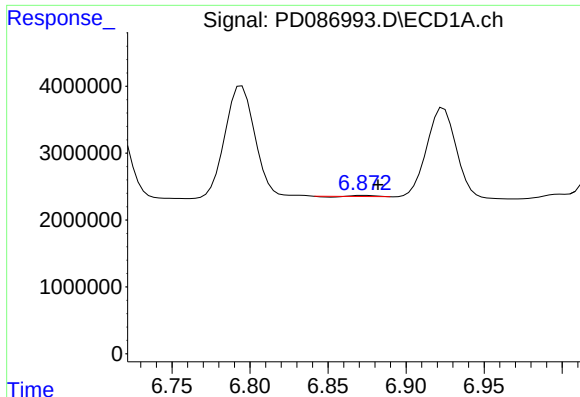
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 27886469
Conc: 42.27 ng/ml



#26 Chlordane-4

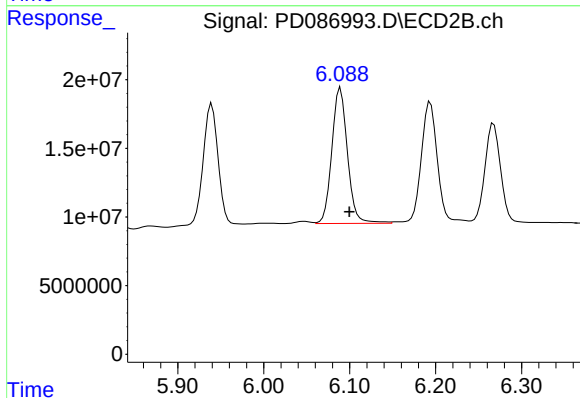
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 137989831
Conc: 98.42 ng/ml



#27 Chlordane-5

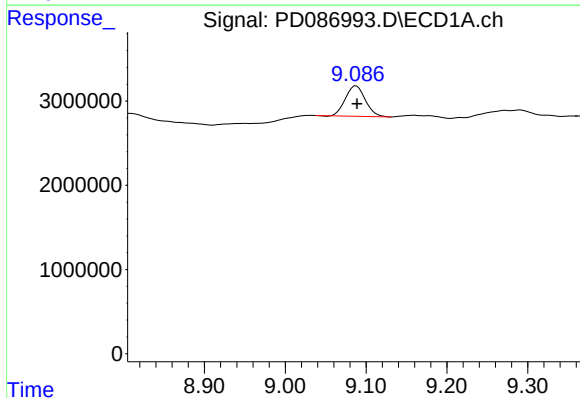
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 100478
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MS



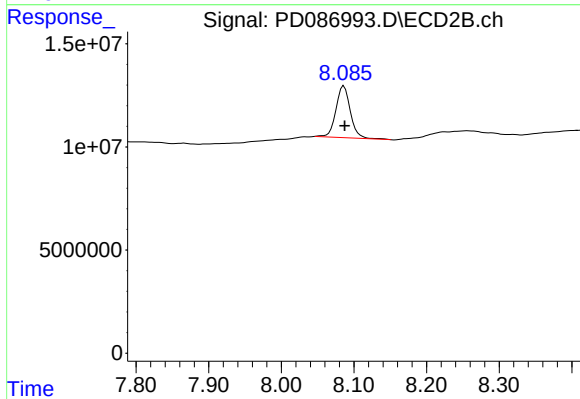
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 124773793
Conc: 194.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 6204842
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 34450963
Conc: 2.47 ng/ml