

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 13:39
 Operator : AR\AJ
 Sample : P5046-01MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-11272024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:01:30 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	2.885	5570841	37621261	2.786	3.287
28)	SA Decachlor...	9.089	8.087	6805721	35544758	2.139	2.551
Target Compounds							
2)	A alpha-BHC	4.007	3.398	28586717	159.2E6	7.104	9.036 #
3)	MA gamma-BHC...	4.338	3.735	28711232	151.6E6	7.199	9.027 #
4)	MA Heptachlor	4.939	4.090	31117209	149.6E6	7.926	9.201
5)	MB Aldrin	5.280	4.376	31200414	148.0E6	7.655	8.854
6)	B beta-BHC	4.522	4.030	13753028	76679139	8.720	10.707
7)	B delta-BHC	4.771	4.267	28449674	149.5E6	6.980	8.795 #
8)	B Heptachlo...	5.700	4.881	27331316	137.6E6	7.564	9.059
9)	A Endosulfan I	6.084	5.256	26292005	128.2E6	7.835	9.027
10)	B gamma-Chl...	5.955	5.135	26701819	141.2E6	7.558	9.077
11)	B alpha-Chl...	6.037	5.200	28309099	137.6E6	7.923	9.003
12)	B 4,4'-DDE	6.205	5.385	23446391	133.0E6	7.206	8.820
13)	MA Dieldrin	6.357	5.522	26690005	136.0E6	7.388	8.731
14)	MA Endrin	6.584	5.799	22226524	142.6E6	7.345	10.195 #
15)	B Endosulfa...	6.795	6.090	20701323	122.3E6	6.926	8.883 #
16)	A 4,4'-DDD	6.715	5.940	19297770	109.4E6	7.423	8.706
17)	MA 4,4'-DDT	7.031	6.195	20218378	112.0E6	7.157	8.398
18)	B Endrin al...	6.924	6.268	18250790	91089802	7.466	8.211
19)	B Endosulfa...	7.159	6.493	21323784	113.3E6	7.328	8.376
20)	A Methoxychlor	7.504	6.766	11178310	57374790	6.990	7.998
21)	B Endrin ke...	7.640	7.002	22665590	119.4E6	6.984	7.924
22)	Mirex	8.126	7.198	18485676	98115338	7.409	7.957
23)	Chlordane-1	0.000	3.909	0	1765024	N.D.	3.391 #
24)	Chlordane-2	5.280f	4.514	31200414	2613366	219.284	4.690 #
25)	Chlordane-3	5.955	5.135	26701819	141.2E6	48.938	85.364 #
26)	Chlordane-4	6.037	5.200	28309099	137.6E6	42.910	98.122 #
27)	Chlordane-5	6.882	6.090	-73227	122.3E6	N.D.	190.821

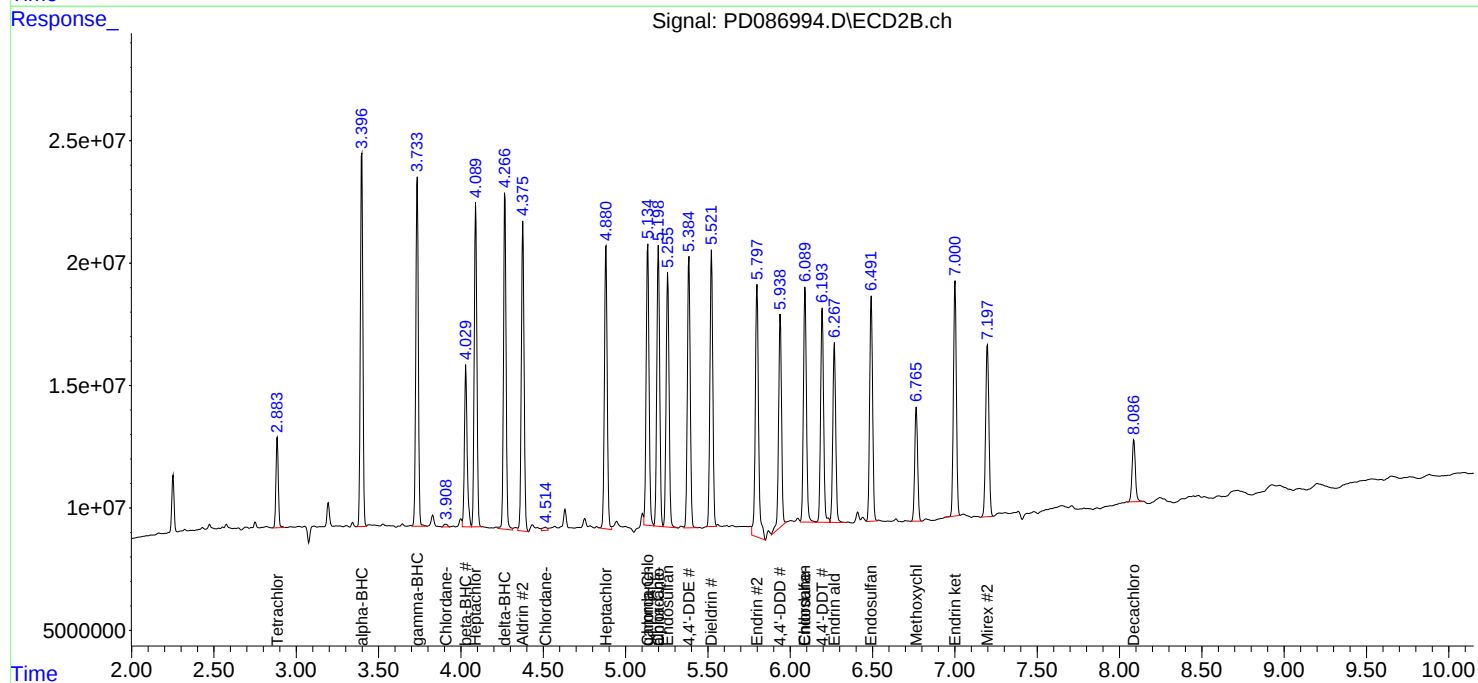
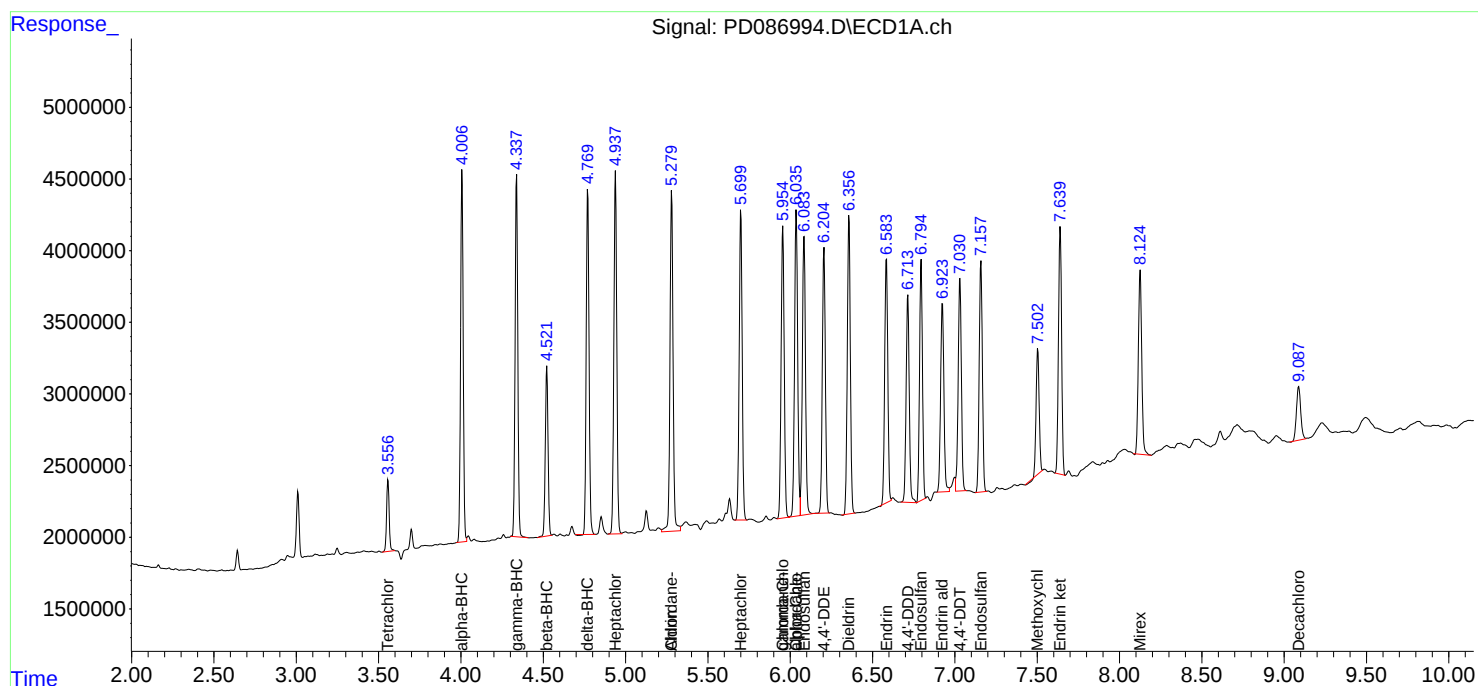
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

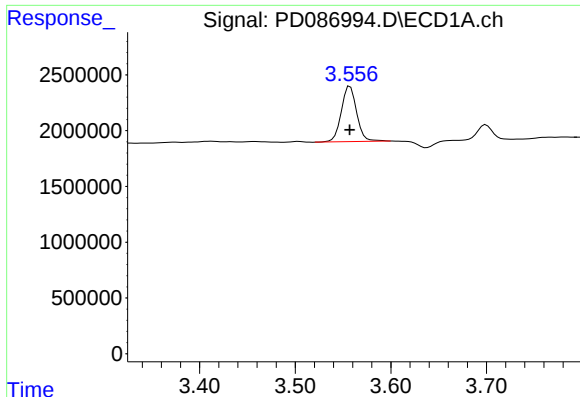
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 13:39
Operator : AR\AJ
Sample : P5046-01MSD 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:01:30 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

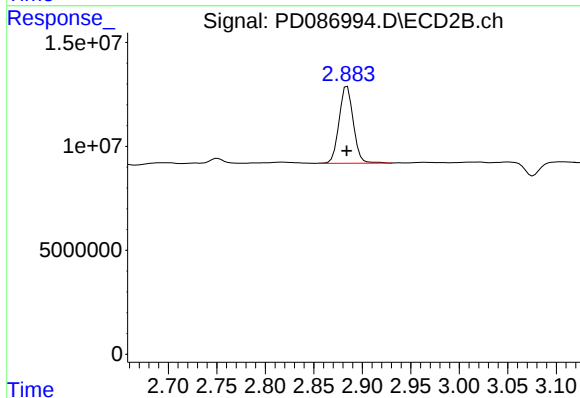




#1 Tetrachloro-m-xylene

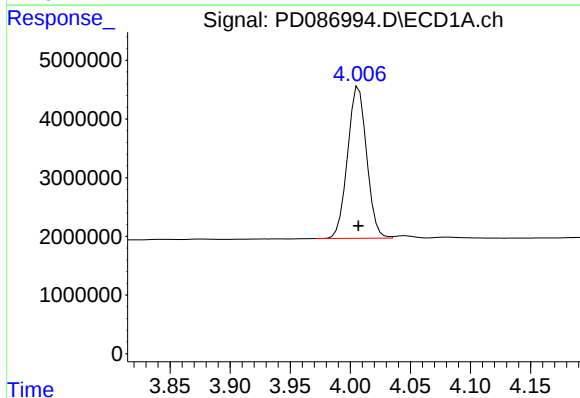
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 5570841
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



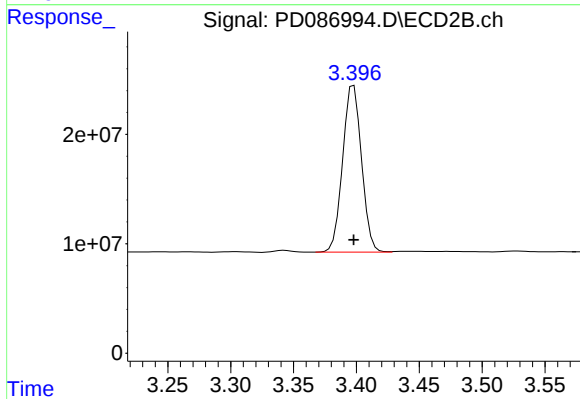
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 37621261
Conc: 3.29 ng/ml



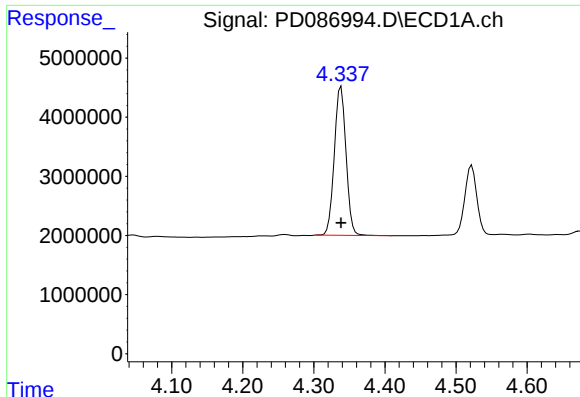
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 28586717
Conc: 7.10 ng/ml



#2 alpha-BHC

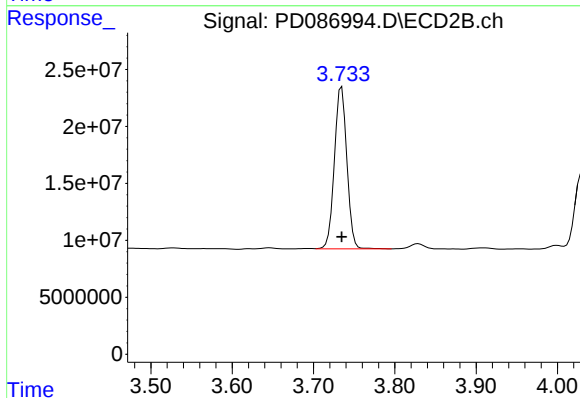
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 159214000
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

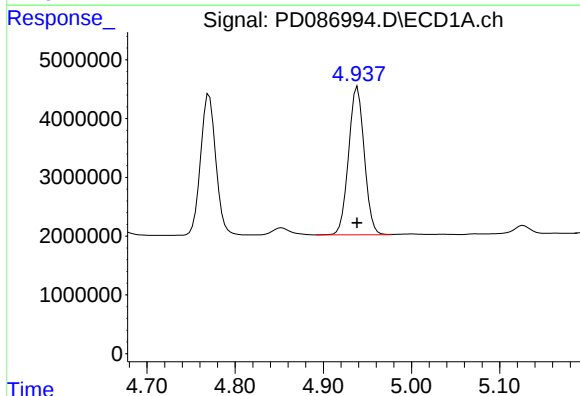
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 28711232
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



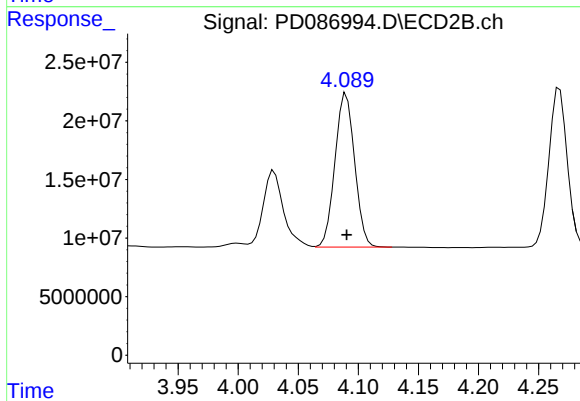
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 151611157
Conc: 9.03 ng/ml



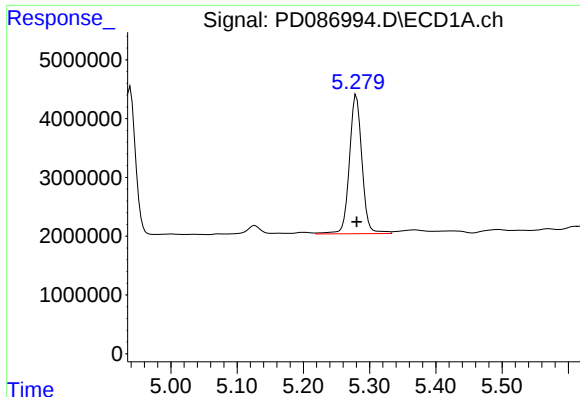
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 31117209
Conc: 7.93 ng/ml



#4 Heptachlor

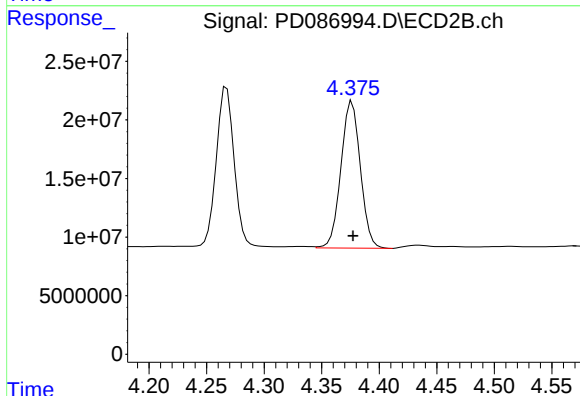
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 149566073
Conc: 9.20 ng/ml



#5 Aldrin

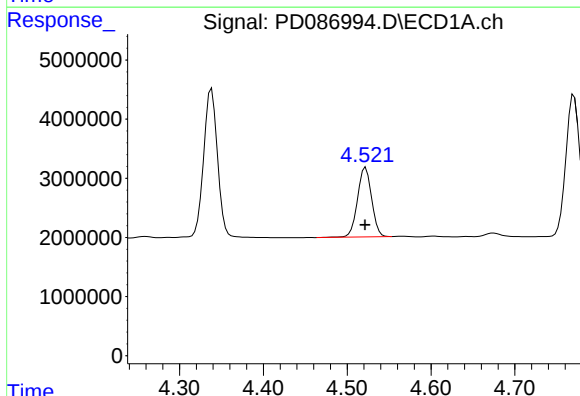
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 31200414
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



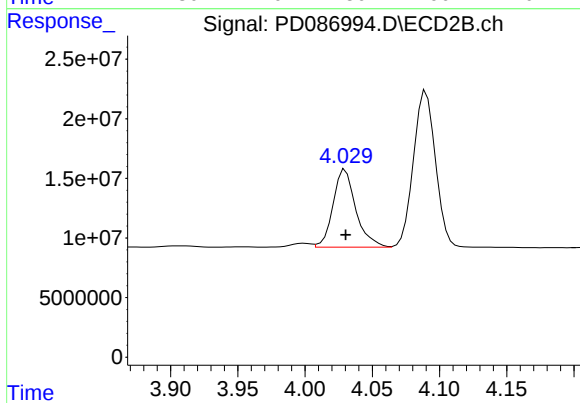
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 148020031
Conc: 8.85 ng/ml



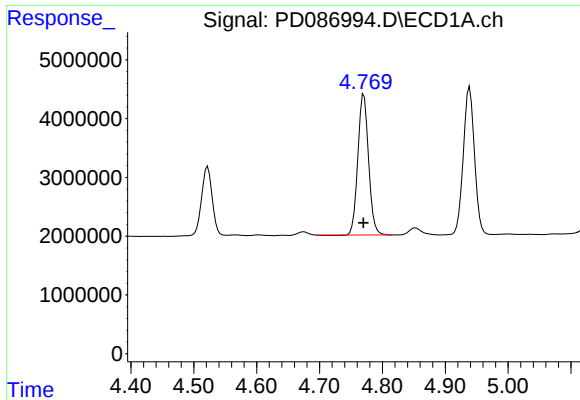
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 13753028
Conc: 8.72 ng/ml



#6 beta-BHC

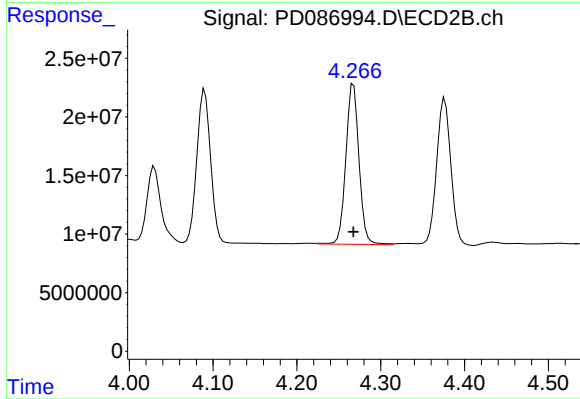
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 76679139
Conc: 10.71 ng/ml



#7 delta-BHC

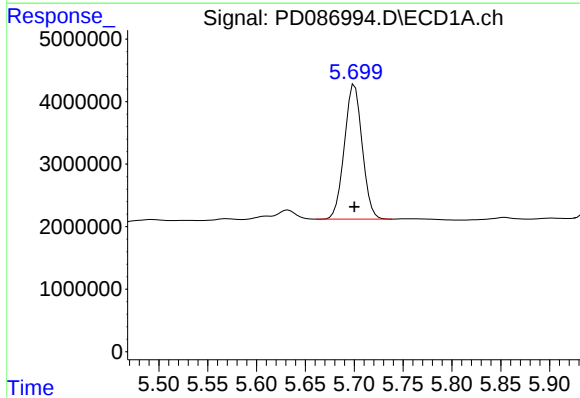
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 28449674
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



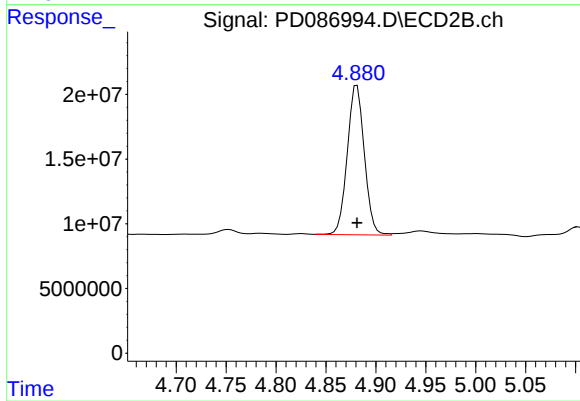
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 149535401
Conc: 8.80 ng/ml



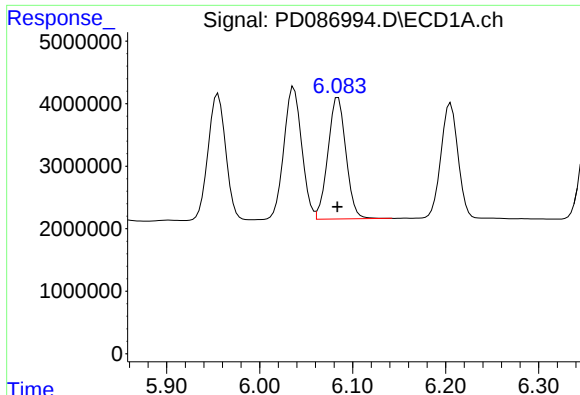
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 27331316
Conc: 7.56 ng/ml



#8 Heptachlor epoxide

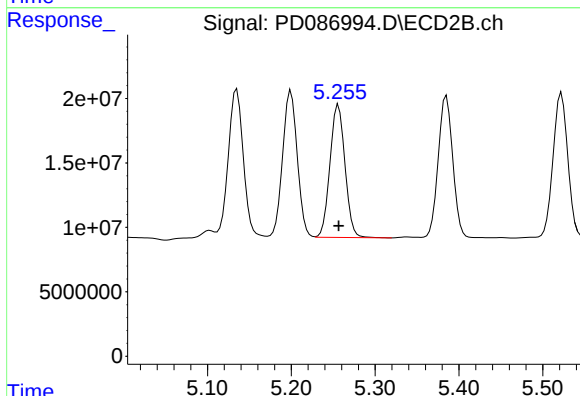
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 137556652
Conc: 9.06 ng/ml



#9 Endosulfan I

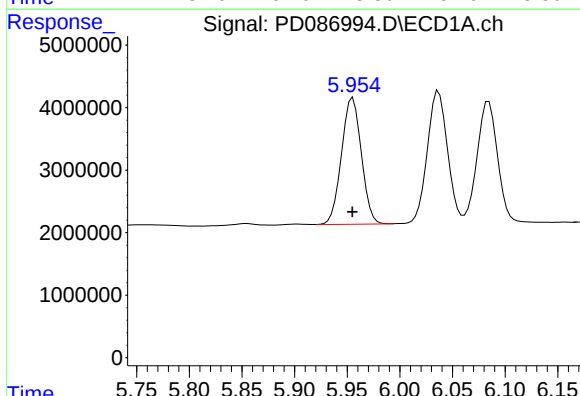
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 26292005
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



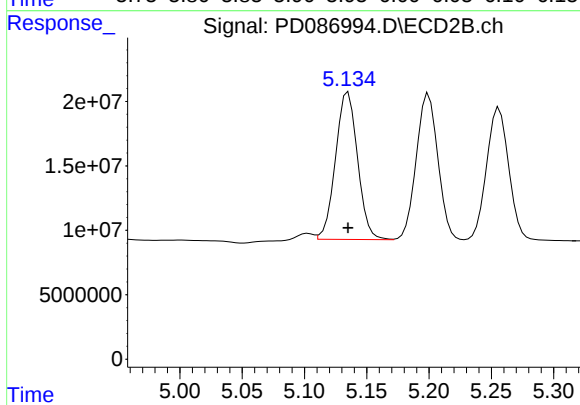
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 128150241
Conc: 9.03 ng/ml



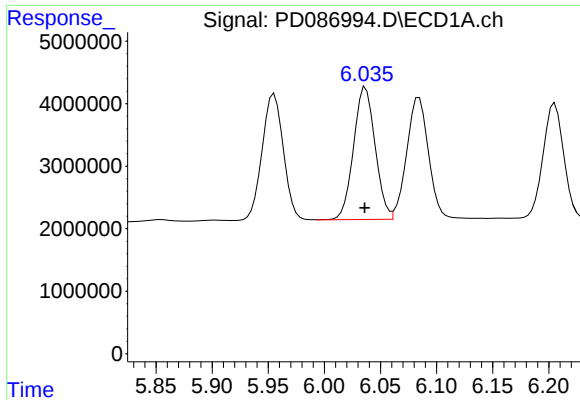
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 26701819
Conc: 7.56 ng/ml



#10 gamma-Chlordane

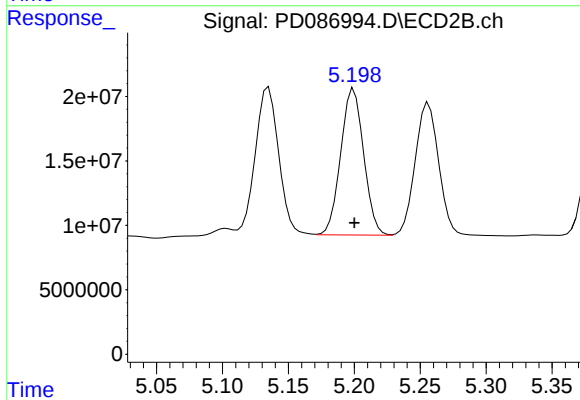
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 141196585
Conc: 9.08 ng/ml



#11 alpha-Chlordane

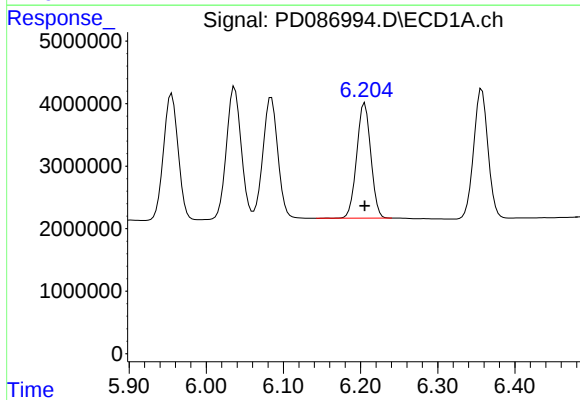
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 28309099
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



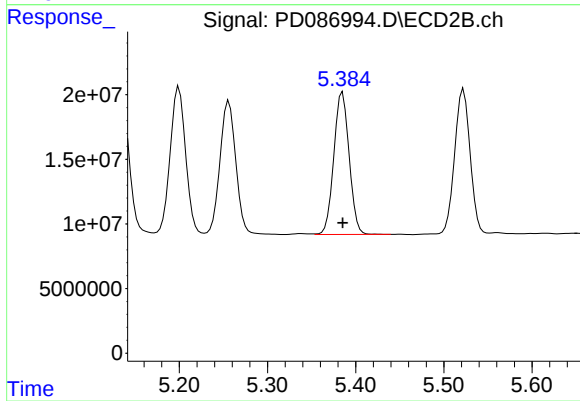
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 137578135
Conc: 9.00 ng/ml



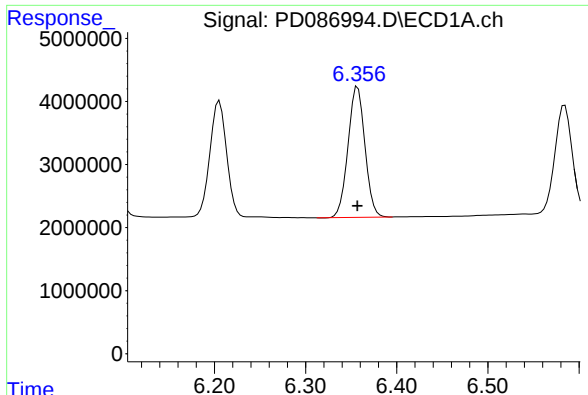
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 23446391
Conc: 7.21 ng/ml



#12 4,4'-DDE

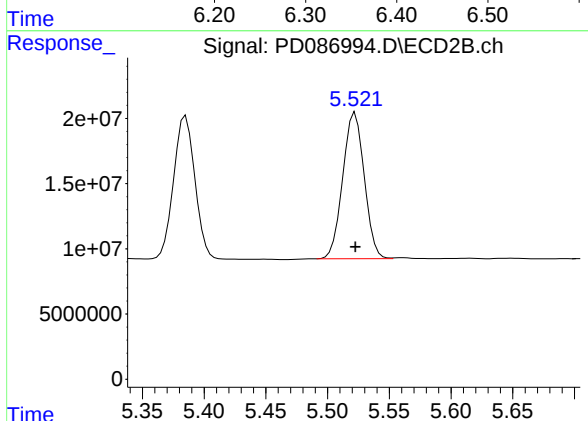
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 132962361
Conc: 8.82 ng/ml



#13 Dieldrin

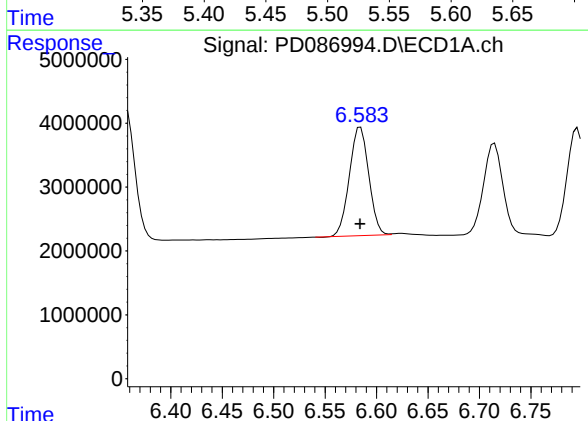
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 26690005
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



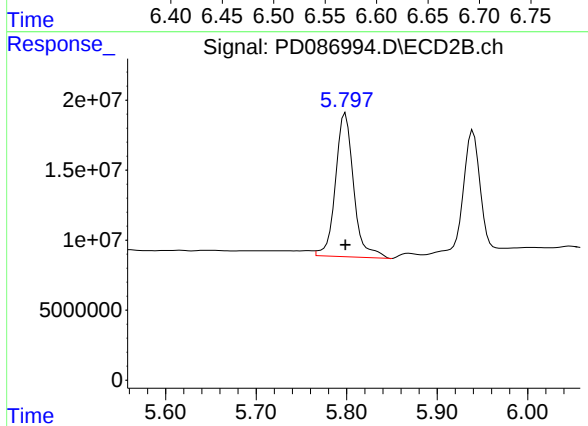
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 135950572
Conc: 8.73 ng/ml



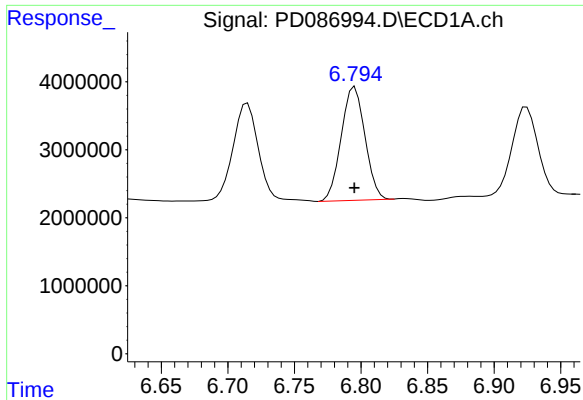
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 22226524
Conc: 7.35 ng/ml



#14 Endrin

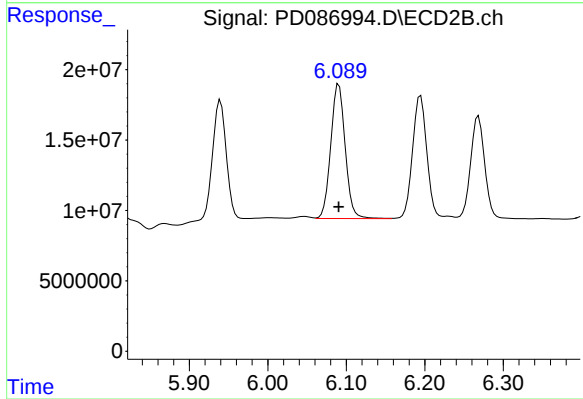
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 142615156
Conc: 10.20 ng/ml



#15 Endosulfan II

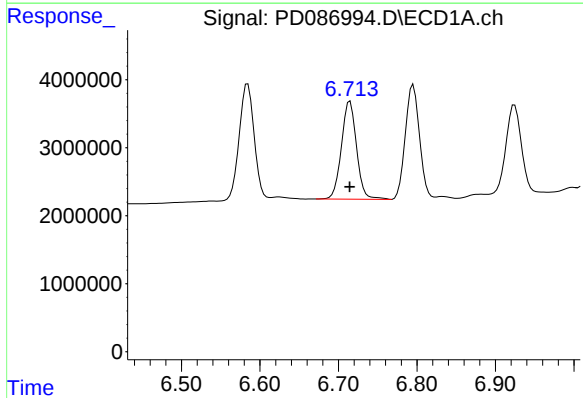
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 20701323
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



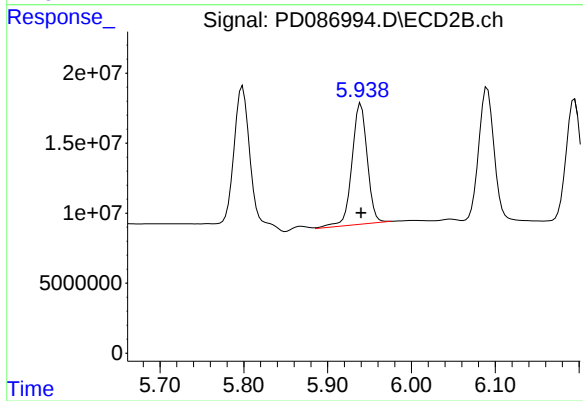
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 122270505
Conc: 8.88 ng/ml



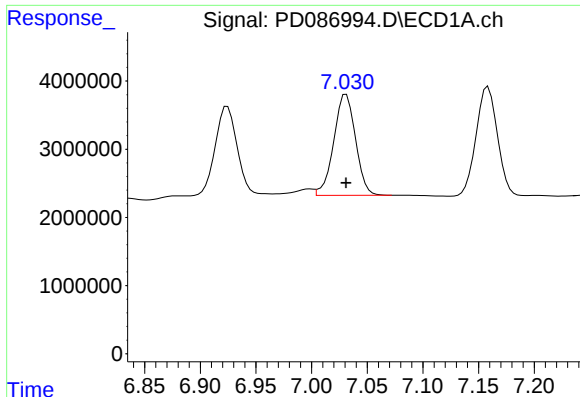
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 19297770
Conc: 7.42 ng/ml



#16 4,4'-DDD

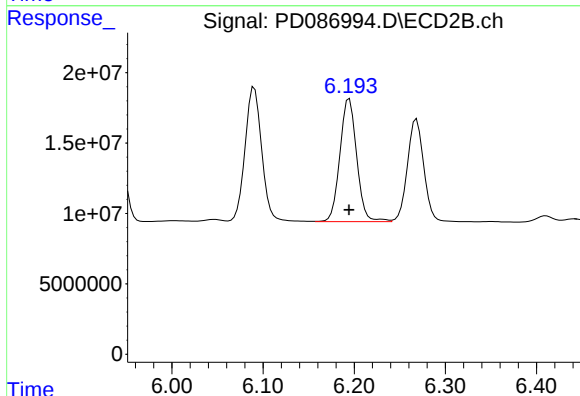
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 109424680
Conc: 8.71 ng/ml



#17 4,4'-DDT

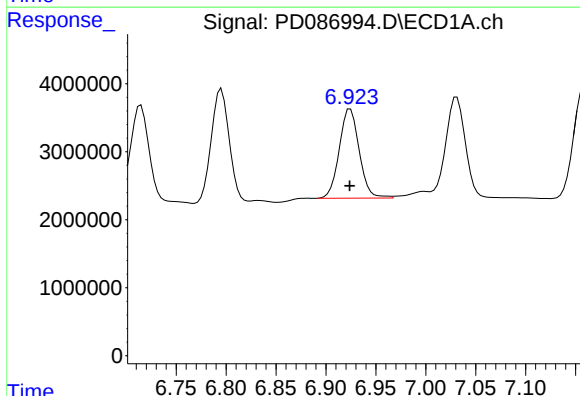
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 20218378
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



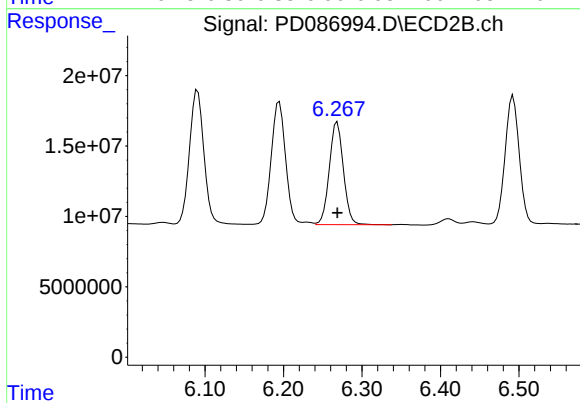
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 111971486
Conc: 8.40 ng/ml



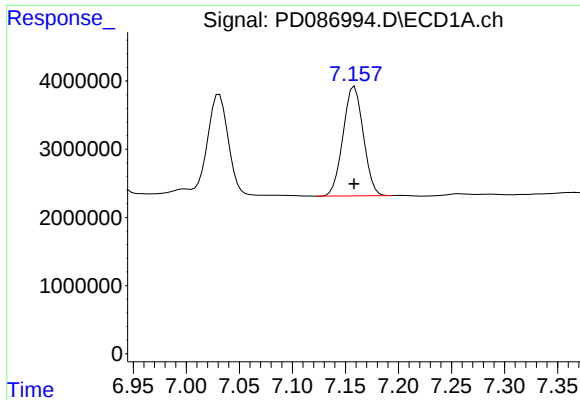
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 18250790
Conc: 7.47 ng/ml



#18 Endrin aldehyde

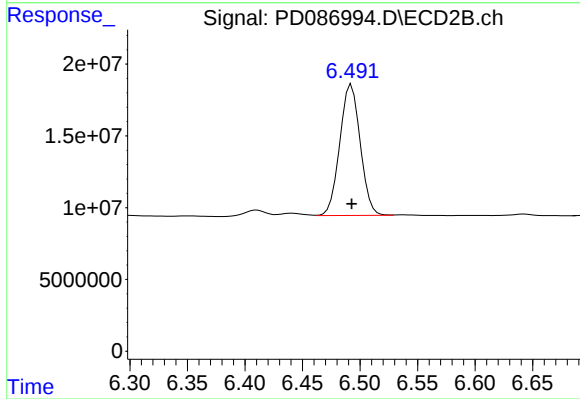
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 91089802
Conc: 8.21 ng/ml



#19 Endosulfan Sulfate

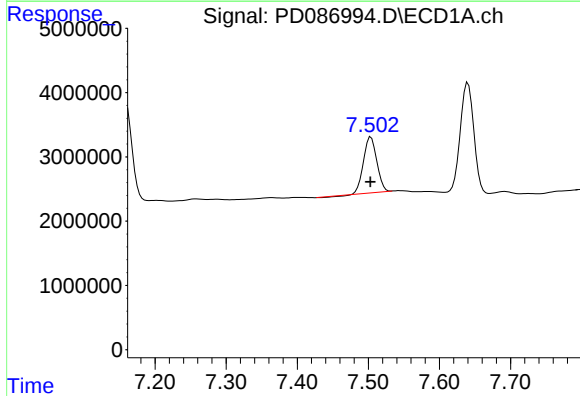
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 21323784
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



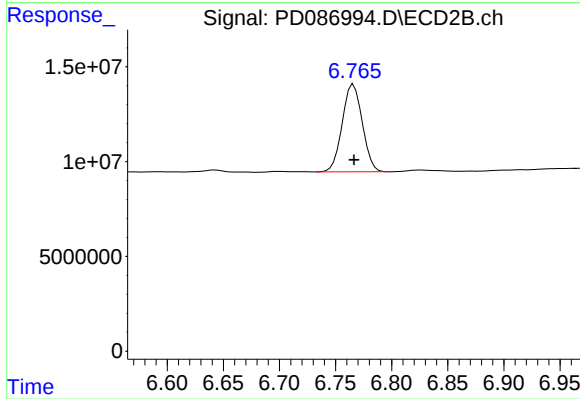
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 113330688
Conc: 8.38 ng/ml



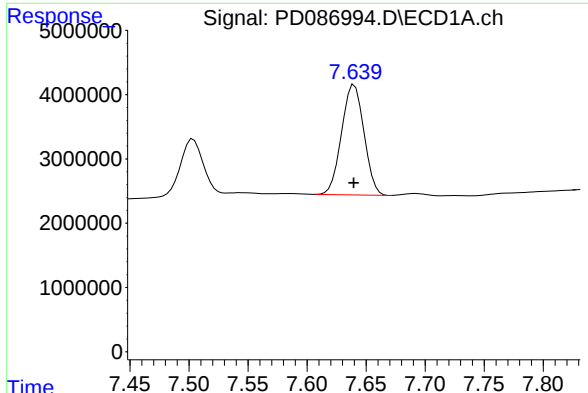
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 11178310
Conc: 6.99 ng/ml



#20 Methoxychlor

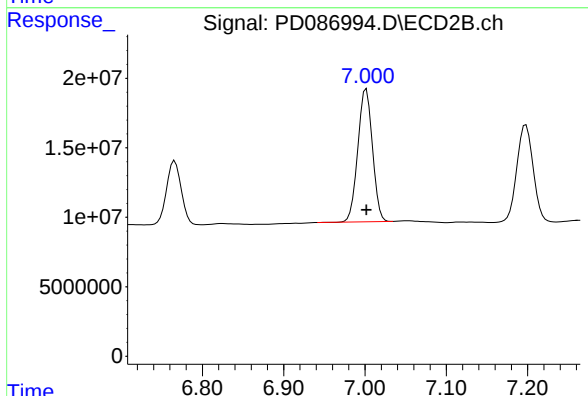
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 57374790
Conc: 8.00 ng/ml



#21 Endrin ketone

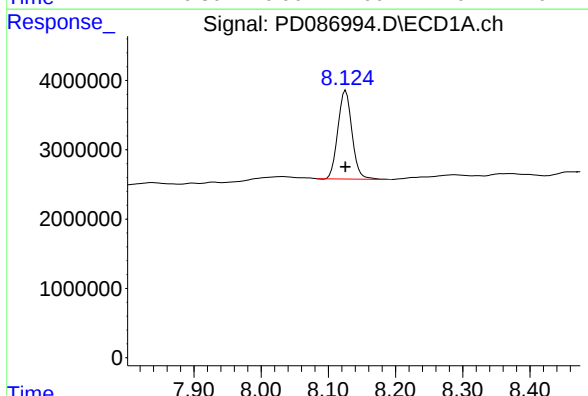
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 22665590
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



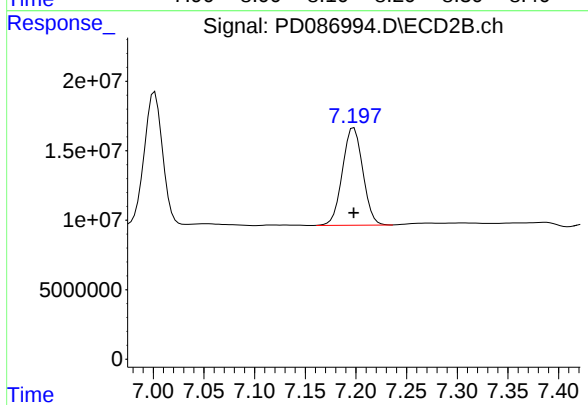
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 119427566
Conc: 7.92 ng/ml



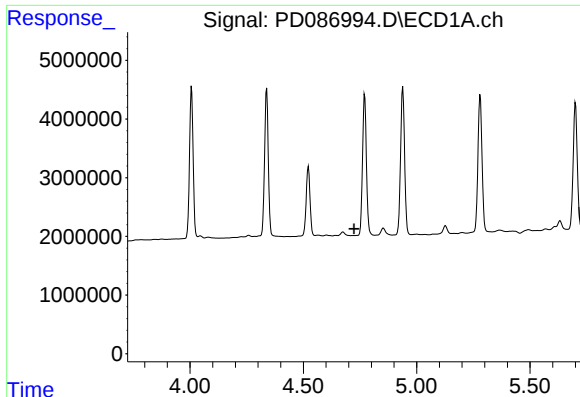
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 18485676
Conc: 7.41 ng/ml



#22 Mirex

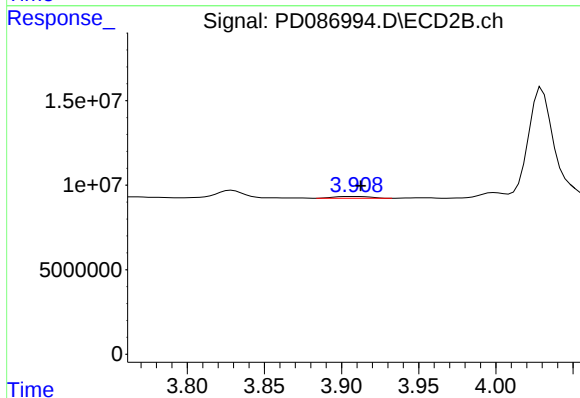
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 98115338
Conc: 7.96 ng/ml



#23 Chlordane-1

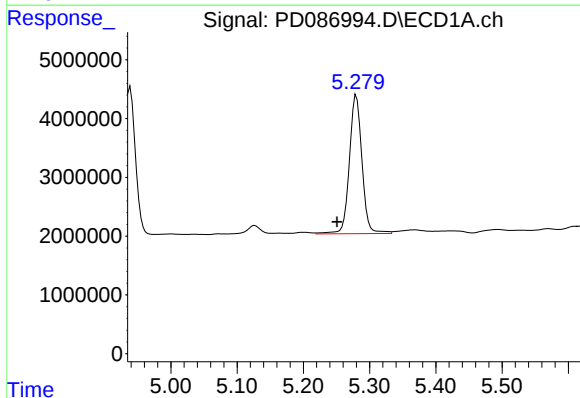
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



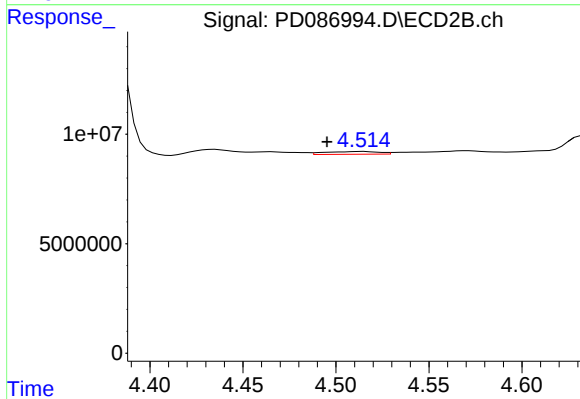
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 1765024
Conc: 3.39 ng/ml



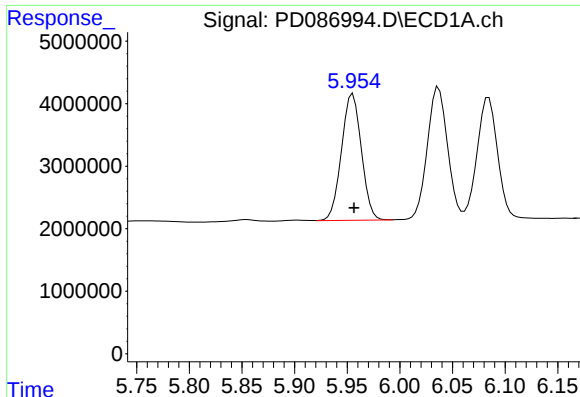
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 31200414
Conc: 219.28 ng/ml



#24 Chlordane-2

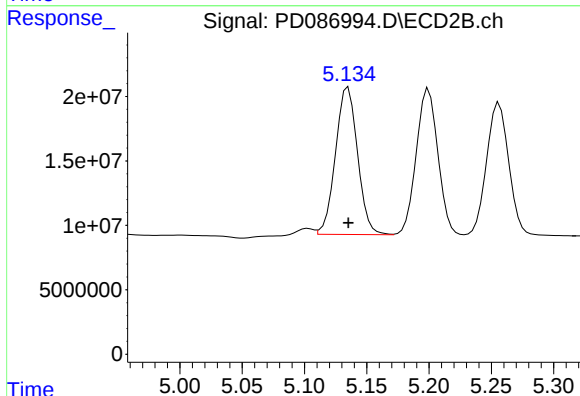
R.T.: 4.514 min
Delta R.T.: 0.019 min
Response: 2613366
Conc: 4.69 ng/ml



#25 Chlordane-3

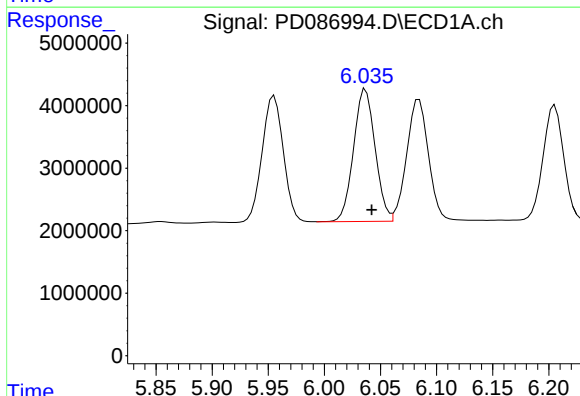
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 26701819
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



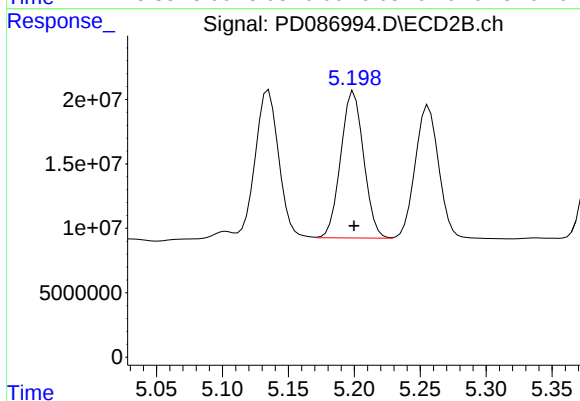
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 141196585
Conc: 85.36 ng/ml



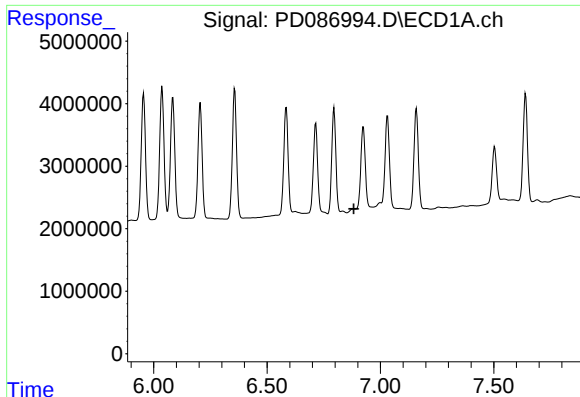
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 28309099
Conc: 42.91 ng/ml



#26 Chlordane-4

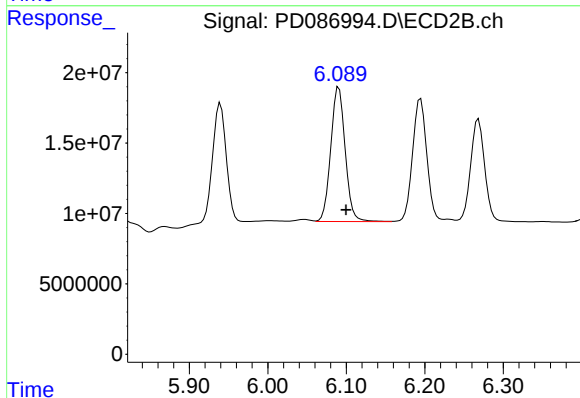
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 137578135
Conc: 98.12 ng/ml



#27 Chlordane-5

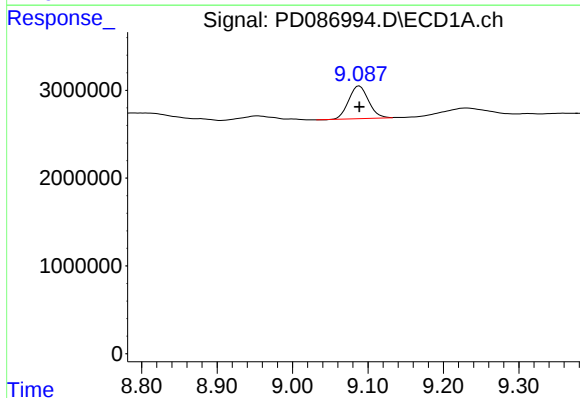
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: -73227
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11272024MSD



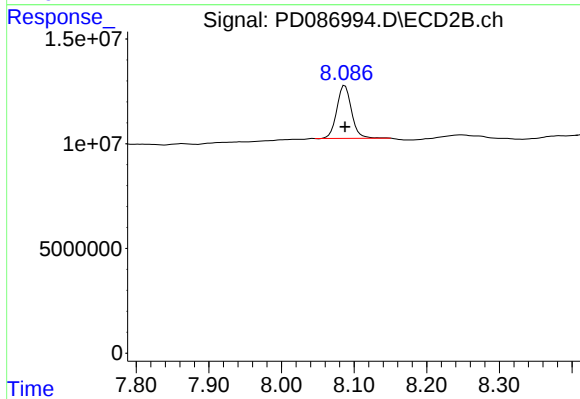
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 122270505
Conc: 190.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 6805721
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 35544758
Conc: 2.55 ng/ml