

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 18:03
 Operator : DD\AJ
 Sample : L4291-04MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PAV-B4-100620-0-10MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:18:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	27789450	39135517	19.274	18.002
28)	SA Decachlor...	8.314	9.111	23633177	33823439	21.275	20.991
Target Compounds							
2)	A alpha-BHC	3.952	4.416	124.9E6	174.1E6	54.738	52.299
3)	MA gamma-BHC...	4.239	4.701	114.0E6	164.5E6	54.070	53.088
4)	MA Heptachlor	4.547	5.214	113.8E6	158.6E6	53.070	52.741
5)	MB Aldrin	4.800	5.520	107.6E6	147.9E6	54.174	53.600
6)	B beta-BHC	4.489	4.869	45496483	65692175	53.419	52.716
7)	B delta-BHC	4.697	5.088	108.9E6	159.8E6	55.121	58.135
8)	B Heptachlor...	5.246	5.907	96809428	136.2E6	54.555	53.204
9)	A Endosulfan I	5.589	6.265	88282104	124.0E6	54.604	53.428
10)	B gamma-Chl...	5.475	6.140	97046889	135.5E6	54.689	54.121
11)	B alpha-Chl...	5.535	6.214	95446190	134.0E6	54.371	53.122
12)	B 4,4'-DDE	5.700	6.369	92979327	129.2E6	54.830	54.423
13)	MA Dieldrin	5.835	6.522	95288019	133.5E6	55.318	53.990
14)	MA Endrin	6.094	6.740	80602066	113.2E6	54.615	53.824
15)	B Endosulfa...	6.368	6.948	78986021	114.8E6	54.582	53.496
16)	A 4,4'-DDD	6.219	6.859	76694440	113.1E6	54.889	55.857
17)	MA 4,4'-DDT	6.463	7.159	78556290	107.7E6	51.542	54.919
18)	B Endrin al...	6.537	7.072	64932241	94425743	53.492	53.575
19)	B Endosulfa...	6.752	7.295	71475851	105.2E6	55.514	52.785
20)	A Methoxychlor	7.012	7.615	40119591	53078936	53.480	50.573
21)	B Endrin ke...	7.247	7.767	84321270	110.8E6	56.534	51.819
22)	Mirex	7.442	8.224	58495722	71291153	55.280	51.027
23)	Chlordane-1	4.418f	0.000	2120934	0	40.823	N.D. #
24)	Chlordane-2	0.000	5.520f	0	147.9E6	N.D.	1859.722 #
25)	Chlordane-3	5.475	6.140	97046889	135.5E6	613.835	429.514 #
26)	Chlordane-4	5.535	6.214	95446190	134.0E6	753.058	356.684 #
27)	Chlordane-5	6.368	0.000	78986021	0	1498.083	N.D. #

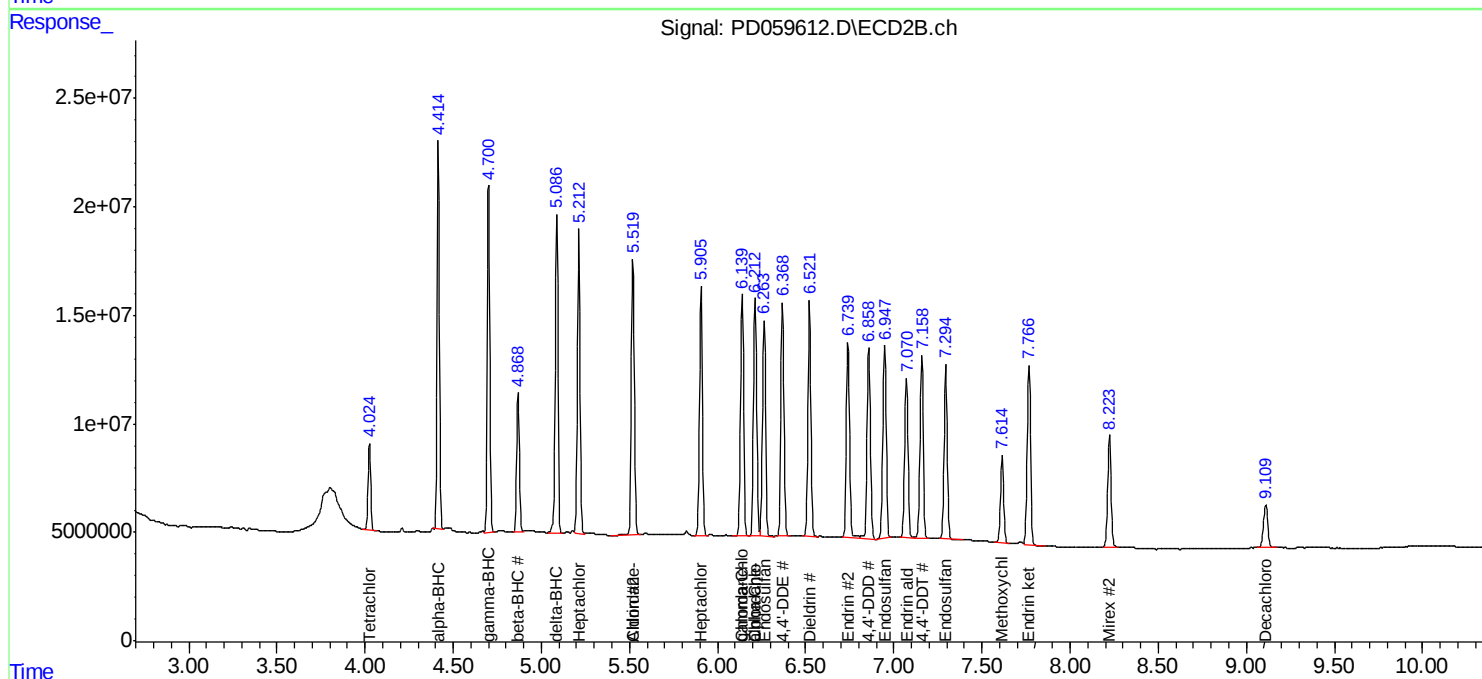
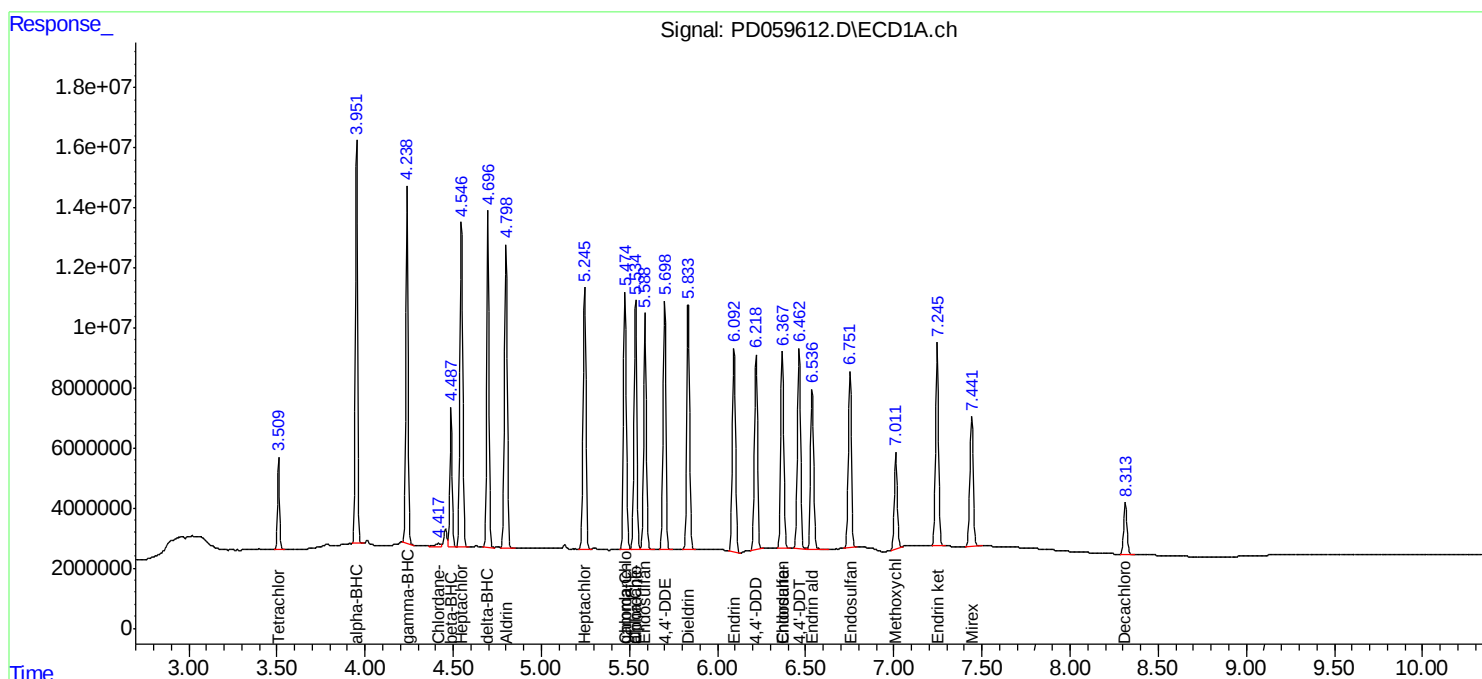
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

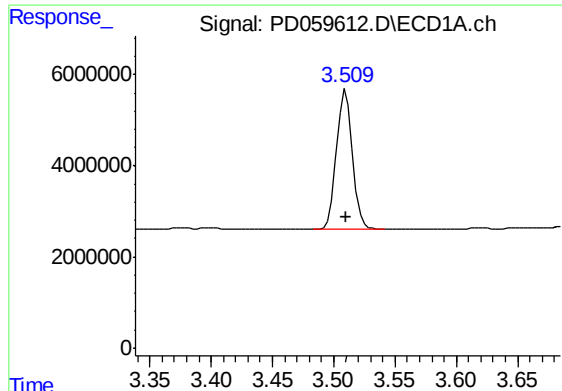
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 18:03
Operator : DD\AJ
Sample : L4291-04MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:18:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm

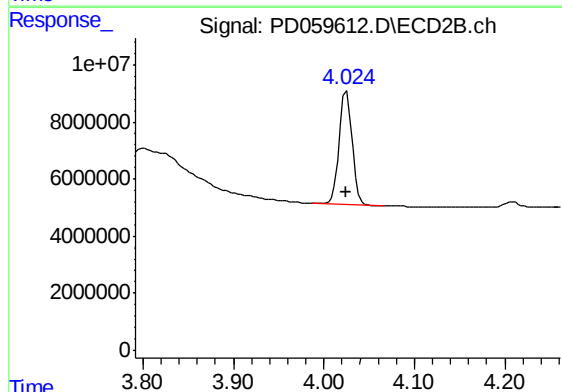




#1 Tetrachloro-m-xylene

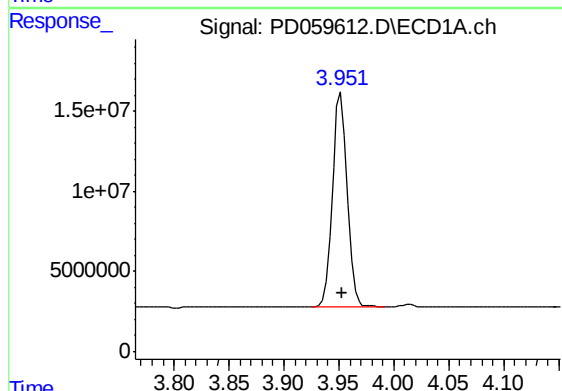
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 27789450
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



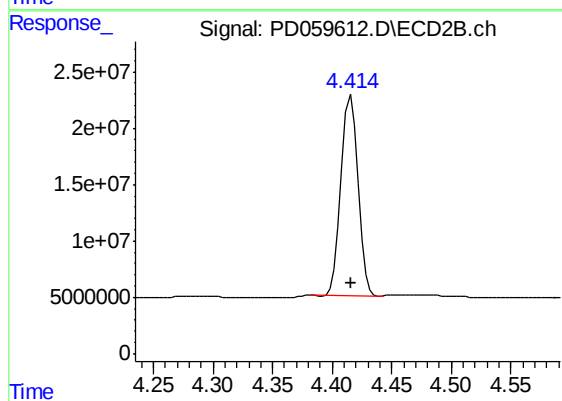
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39135517
Conc: 18.00 ng/ml



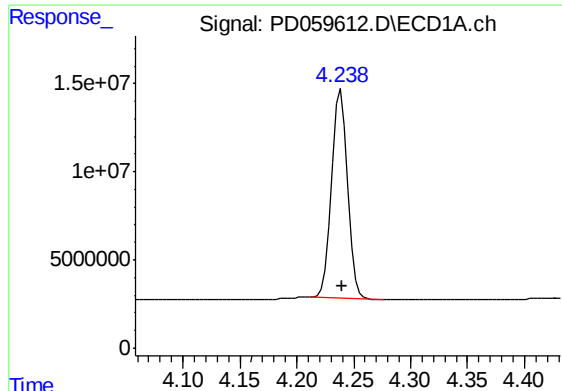
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 124945121
Conc: 54.74 ng/ml



#2 alpha-BHC

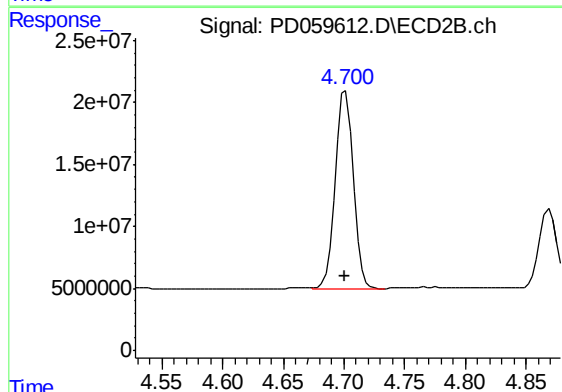
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 174084322
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

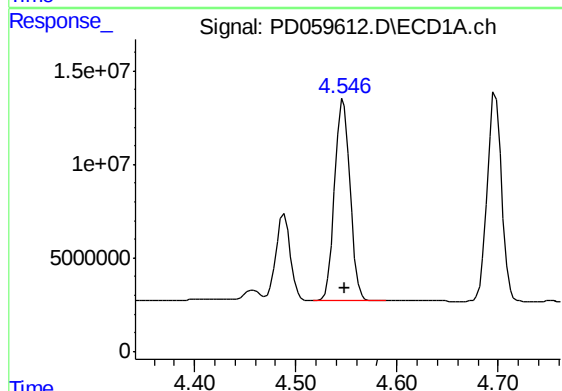
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 114031912
Conc: 54.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



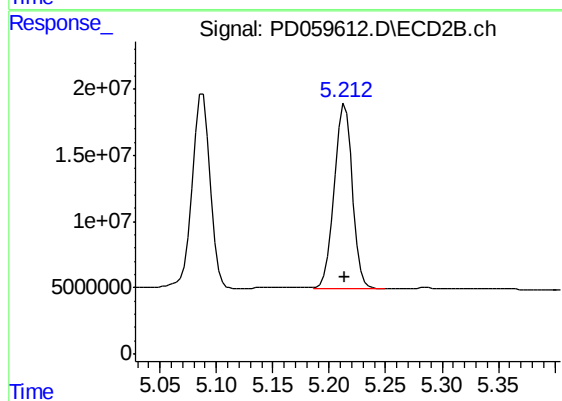
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 164533349
Conc: 53.09 ng/ml



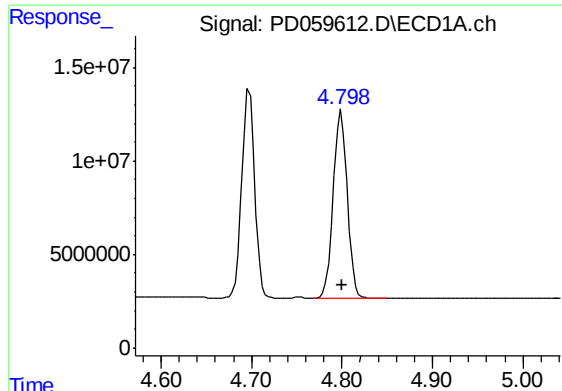
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 113794455
Conc: 53.07 ng/ml



#4 Heptachlor

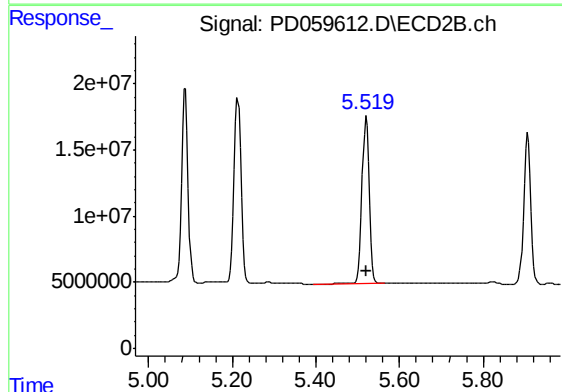
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 158562276
Conc: 52.74 ng/ml



#5 Aldrin

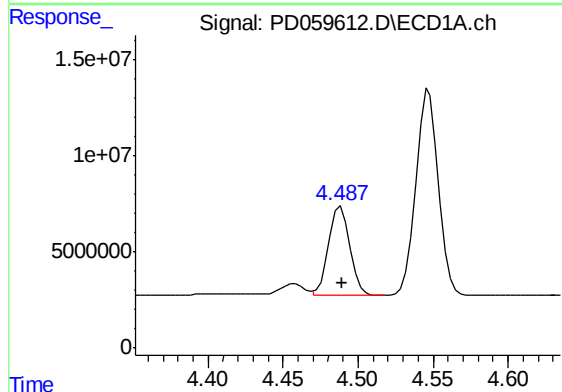
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 107619365
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



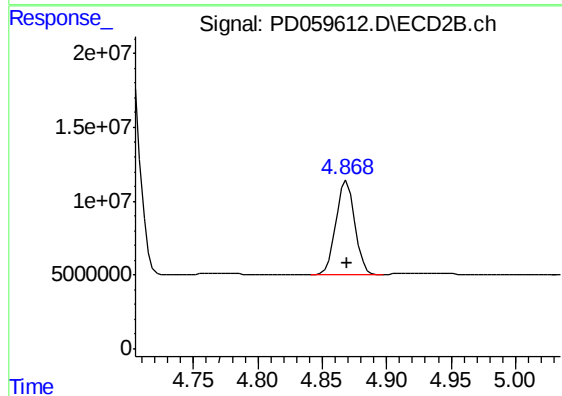
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 147862267
Conc: 53.60 ng/ml



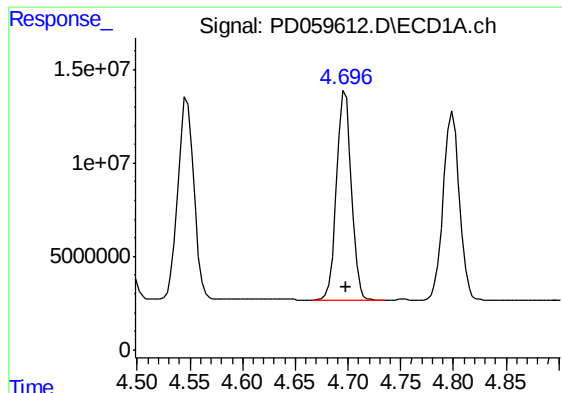
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 45496483
Conc: 53.42 ng/ml



#6 beta-BHC

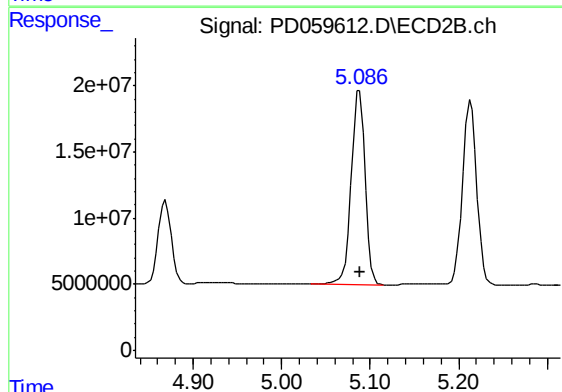
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 65692175
Conc: 52.72 ng/ml



#7 delta-BHC

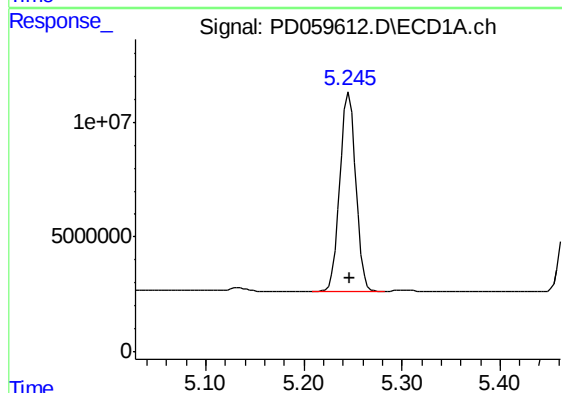
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 108909179
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



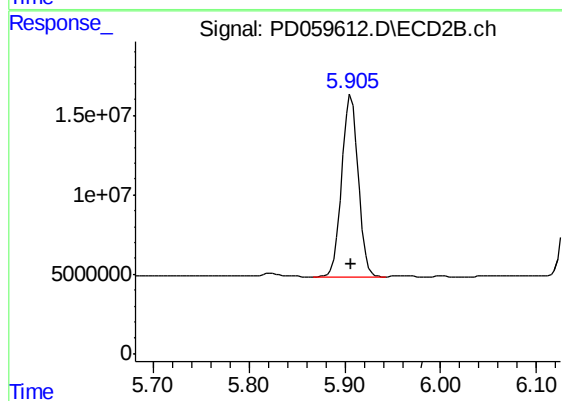
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 159835436
Conc: 58.13 ng/ml



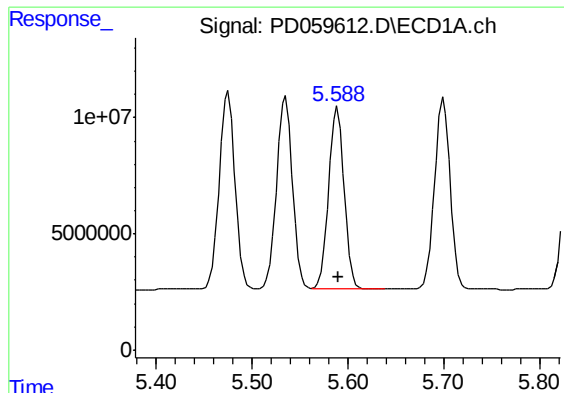
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 96809428
Conc: 54.56 ng/ml



#8 Heptachlor epoxide

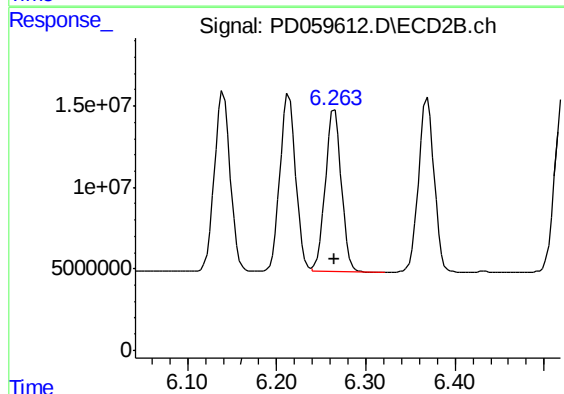
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 136201951
Conc: 53.20 ng/ml



#9 Endosulfan I

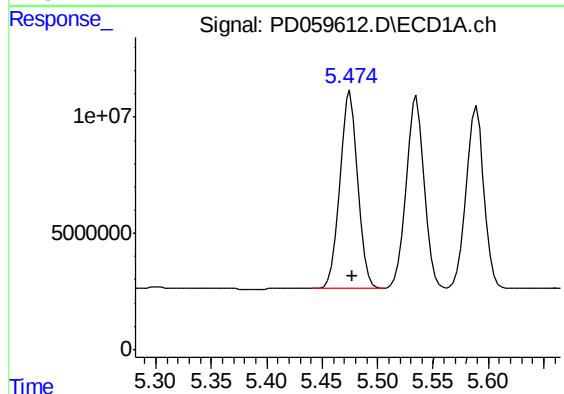
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 88282104
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



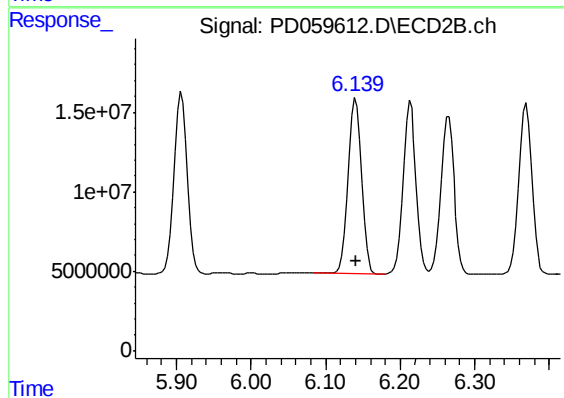
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 123977031
Conc: 53.43 ng/ml



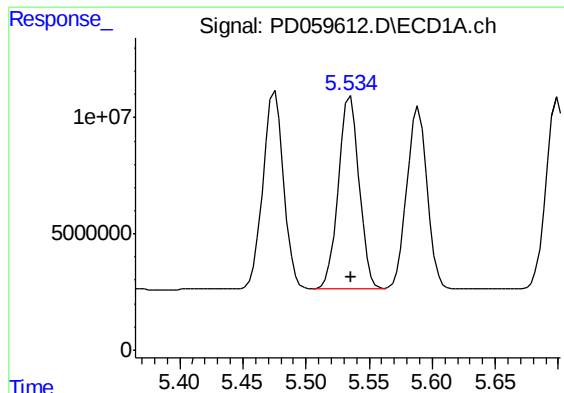
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 97046889
Conc: 54.69 ng/ml



#10 gamma-Chlordane

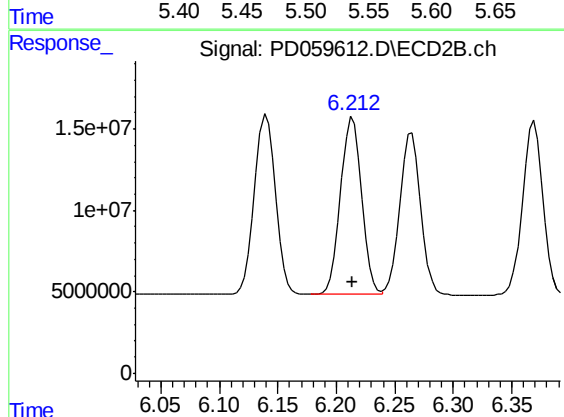
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 135532684
Conc: 54.12 ng/ml



#11 alpha-Chlordane

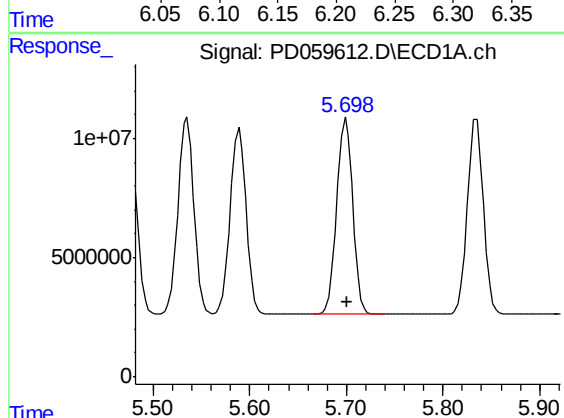
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 95446190
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



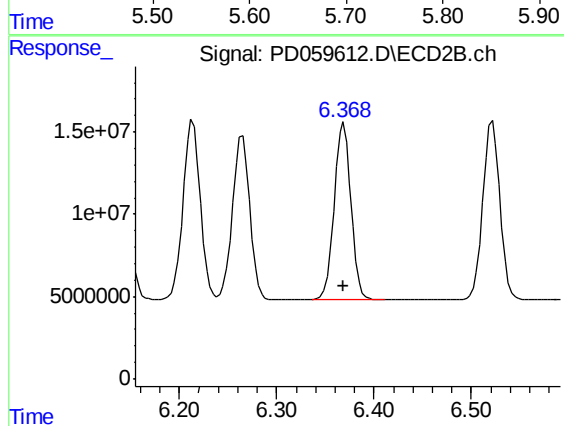
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 134032165
Conc: 53.12 ng/ml



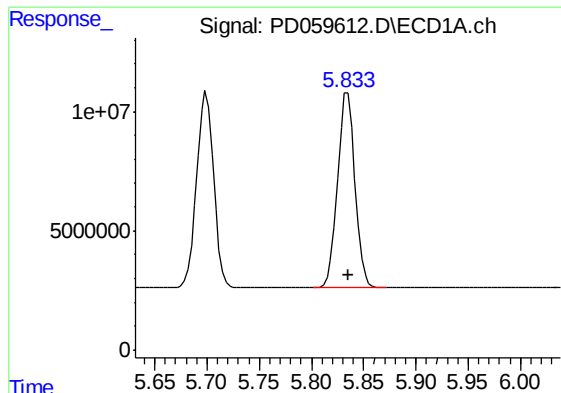
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 92979327
Conc: 54.83 ng/ml



#12 4,4'-DDE

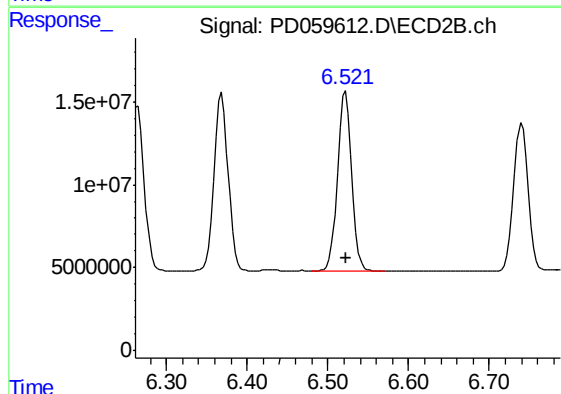
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 129225140
Conc: 54.42 ng/ml



#13 Dielddrin

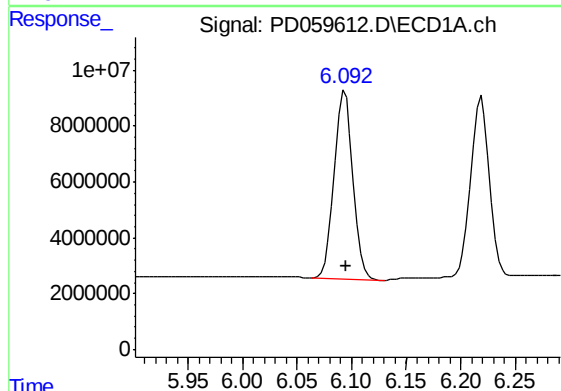
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 95288019
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



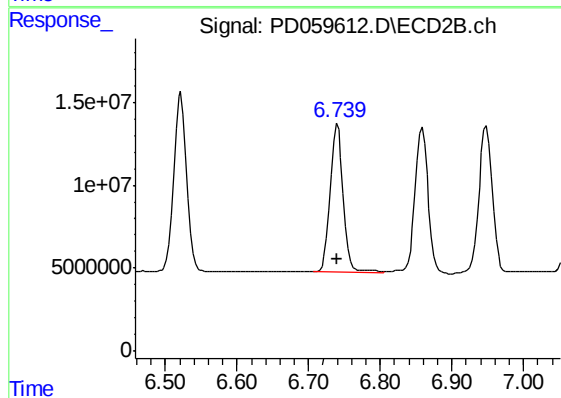
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 133492401
Conc: 53.99 ng/ml



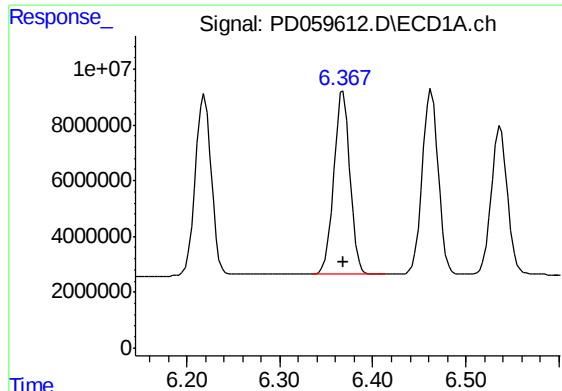
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 80602066
Conc: 54.62 ng/ml



#14 Endrin

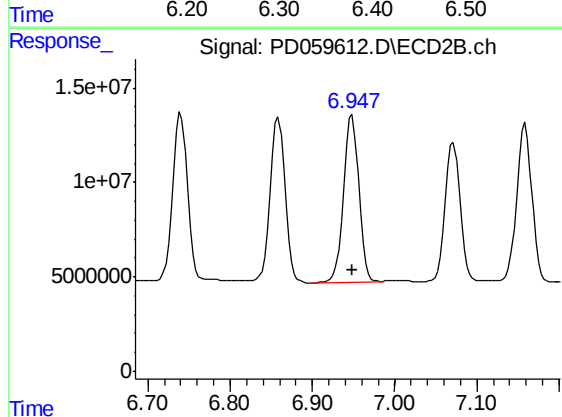
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 113245116
Conc: 53.82 ng/ml



#15 Endosulfan II

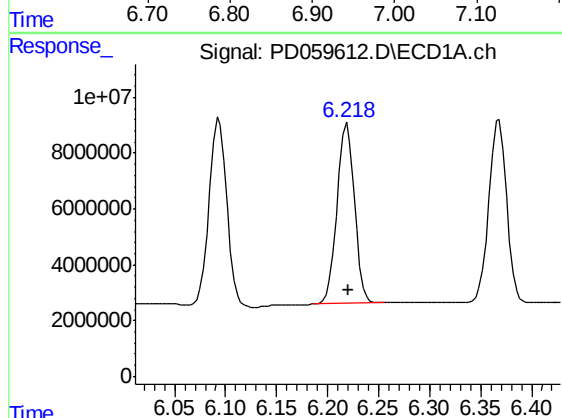
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 78986021
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



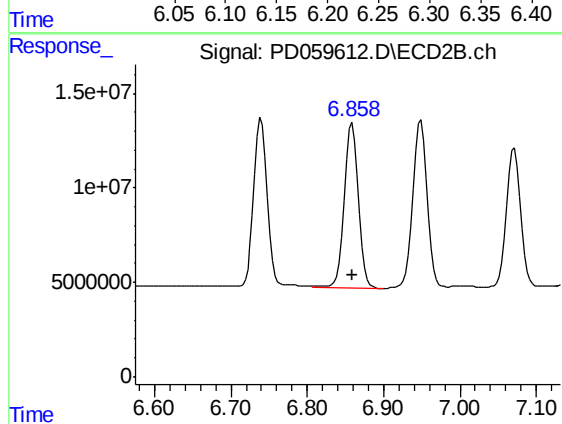
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 114785047
Conc: 53.50 ng/ml



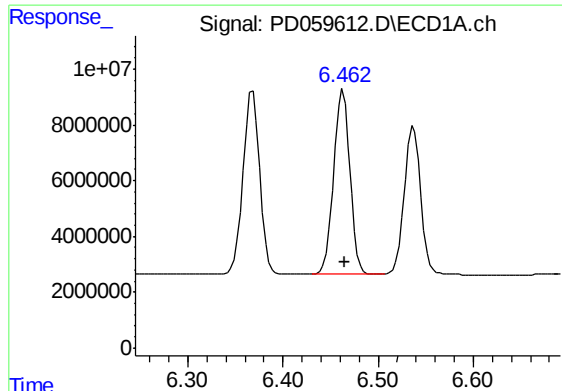
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 76694440
Conc: 54.89 ng/ml



#16 4,4'-DDD

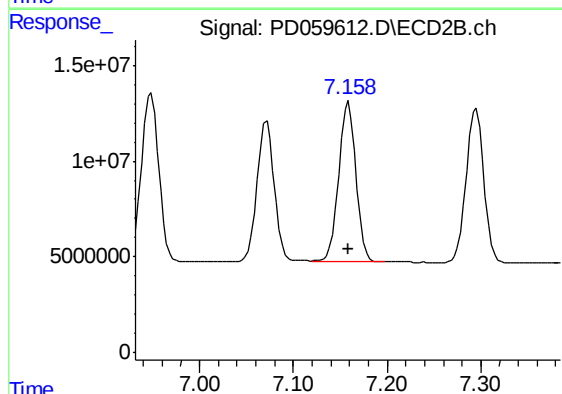
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 113127773
Conc: 55.86 ng/ml



#17 4,4'-DDT

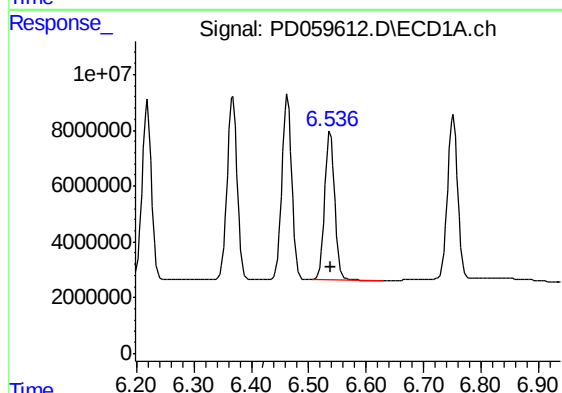
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 78556290
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



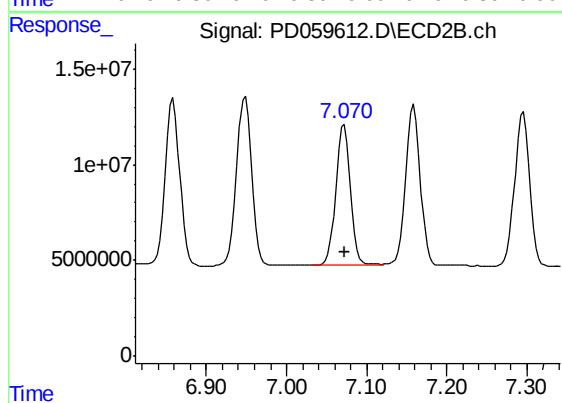
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 107654891
Conc: 54.92 ng/ml



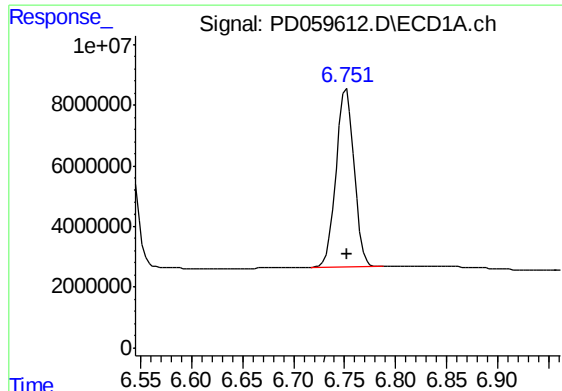
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 64932241
Conc: 53.49 ng/ml



#18 Endrin aldehyde

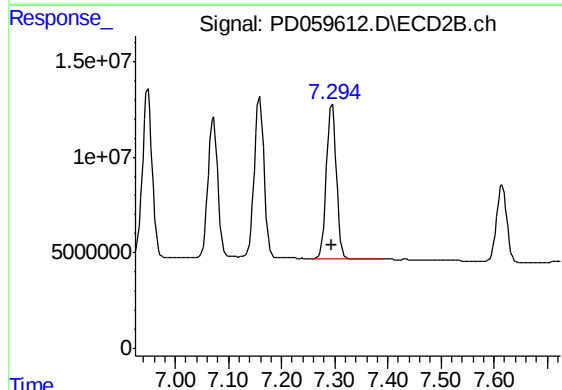
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94425743
Conc: 53.57 ng/ml



#19 Endosulfan Sulfate

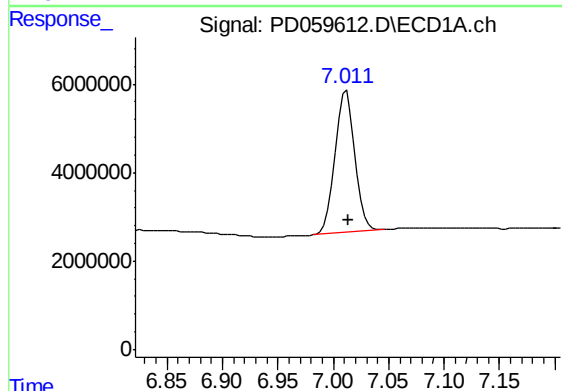
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 71475851
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



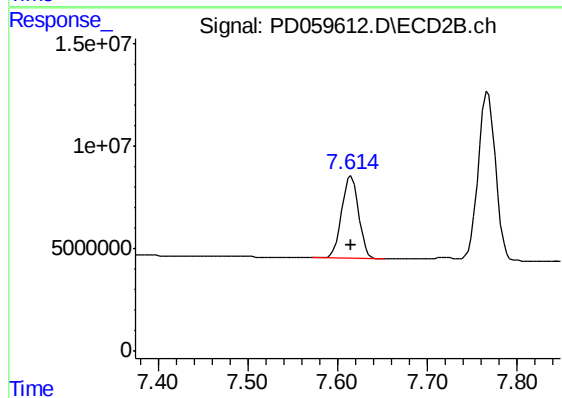
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 105245255
Conc: 52.78 ng/ml



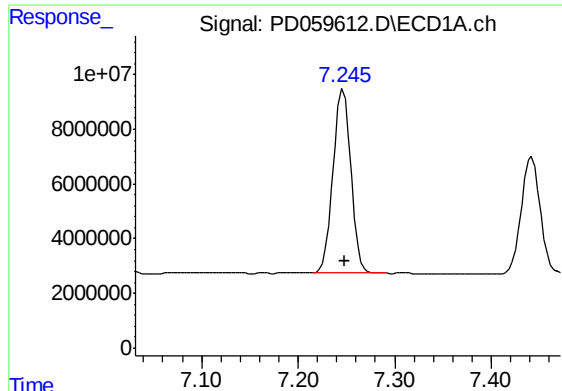
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 40119591
Conc: 53.48 ng/ml



#20 Methoxychlor

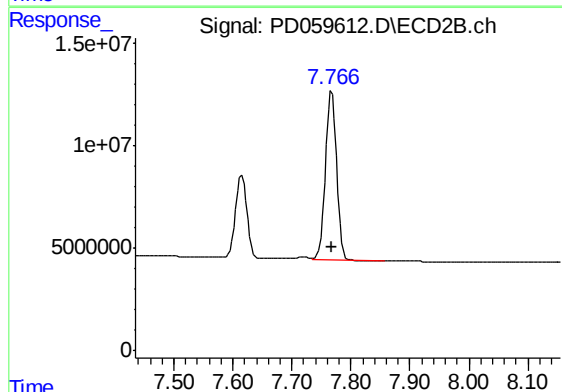
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 53078936
Conc: 50.57 ng/ml



#21 Endrin ketone

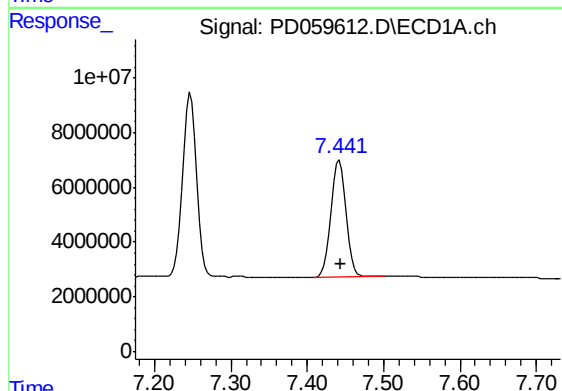
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 84321270
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



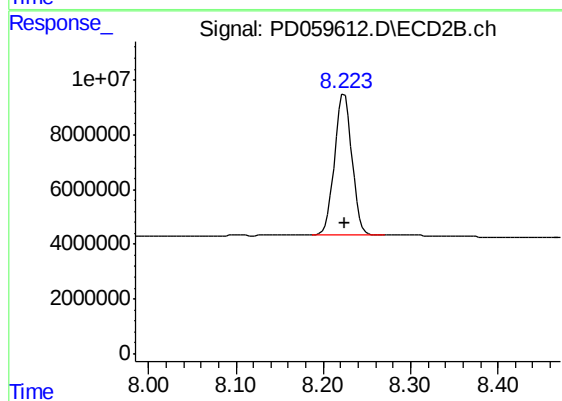
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 110801887
Conc: 51.82 ng/ml



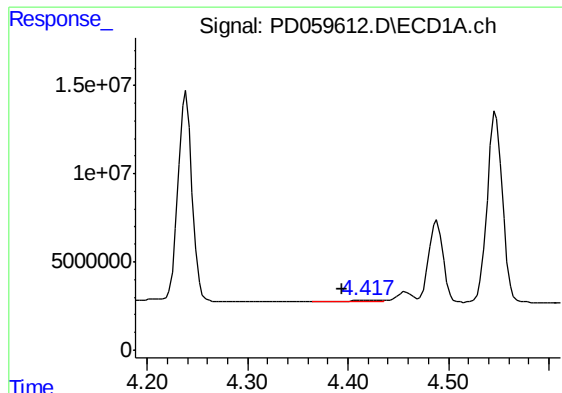
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 58495722
Conc: 55.28 ng/ml



#22 Mirex

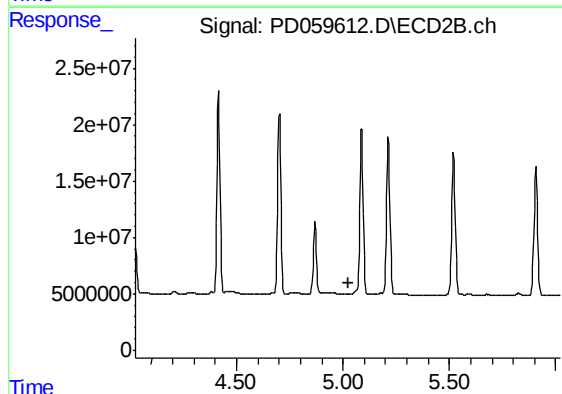
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 71291153
Conc: 51.03 ng/ml



#23 Chlordane-1

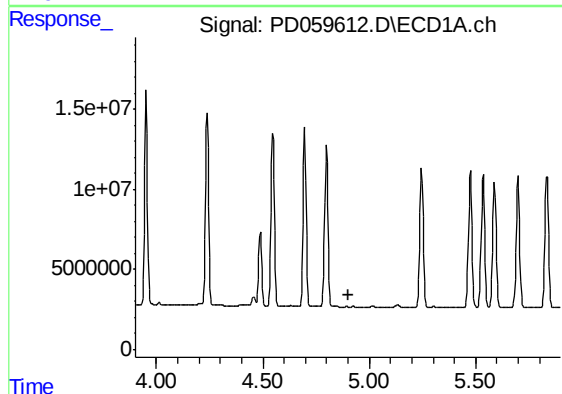
R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: 2120934
Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



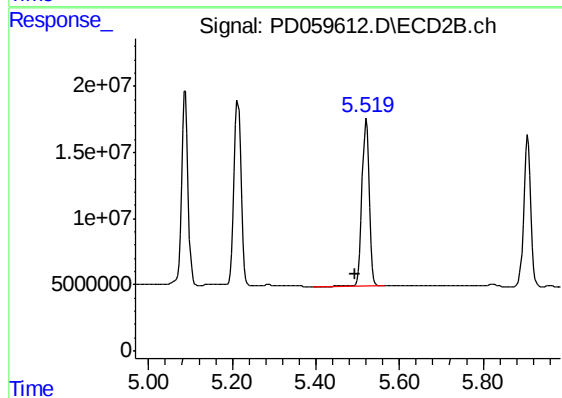
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



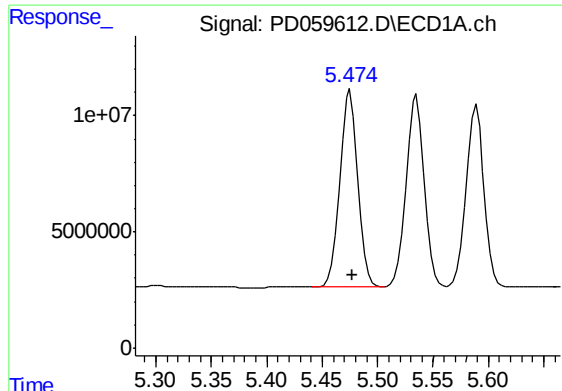
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

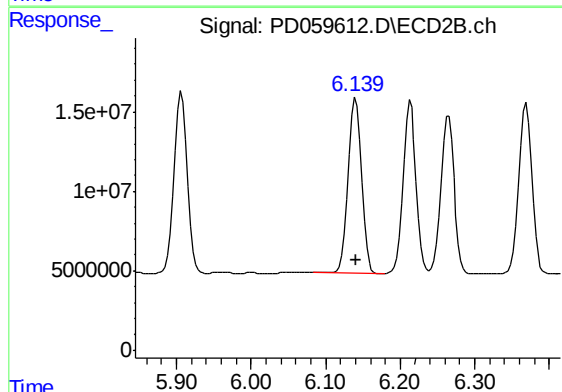
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 147862267
Conc: 1859.72 ng/ml



#25 Chlordane-3

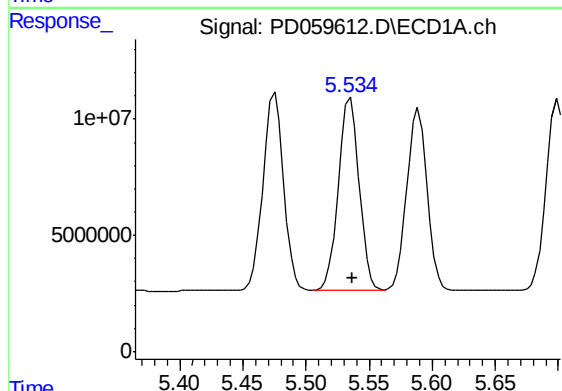
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 97046889
Conc: 613.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



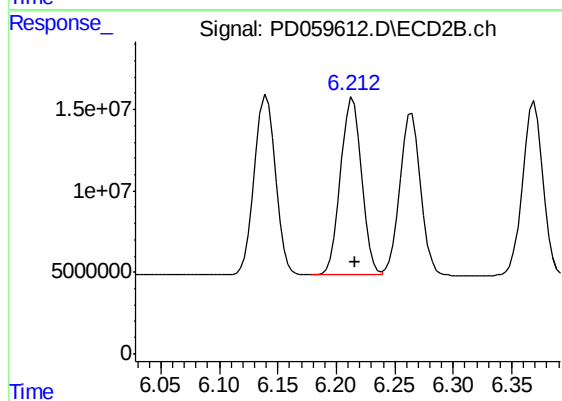
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 135532684
Conc: 429.51 ng/ml



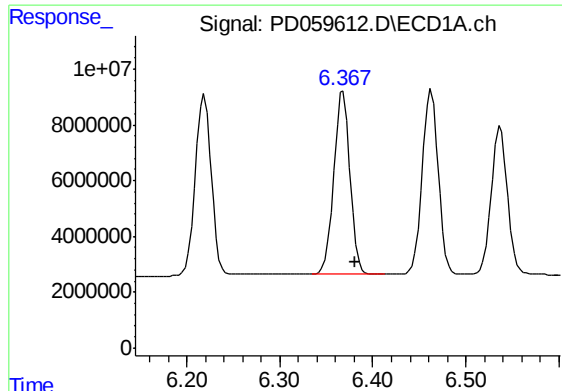
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 95446190
Conc: 753.06 ng/ml



#26 Chlordane-4

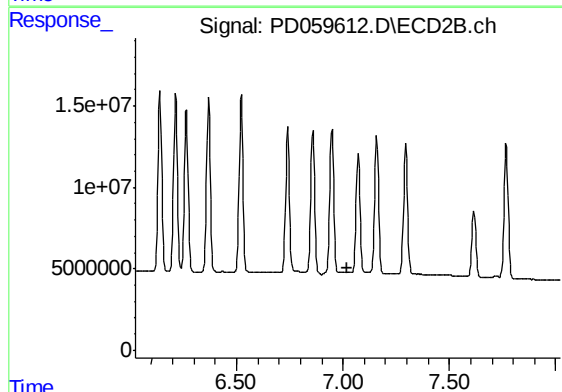
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 134032165
Conc: 356.68 ng/ml



#27 Chlordane-5

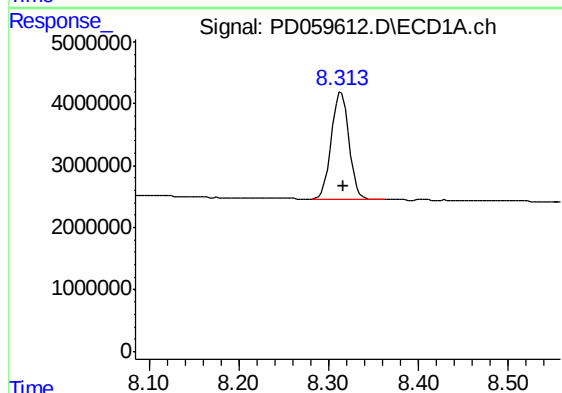
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 78986021
Conc: 1498.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAV-B4-100620-0-10MS



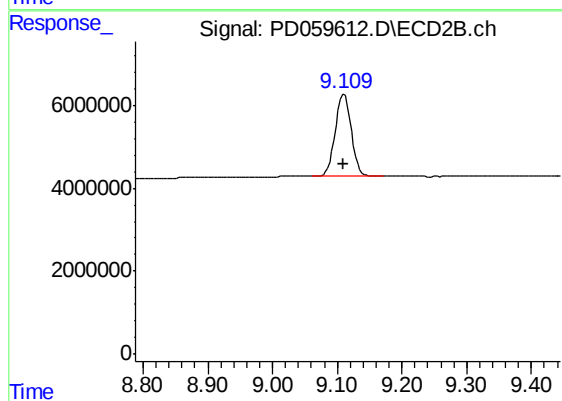
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 23633177
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 33823439
Conc: 20.99 ng/ml