

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 2:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:00:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	68913545	1350.6E6	49.385	46.597
28)	SA Decachlor...	7.815	9.158	65476118	824.9E6	49.128	53.046
Target Compounds							
2)	A alpha-BHC	3.640	4.434	115.4E6	2122.7E6	50.788	47.160
3)	MA gamma-BHC...	3.908	4.722	111.6E6	1925.7E6	51.033	47.869
4)	MA Heptachlor	4.185	5.235	112.7E6	1846.4E6	53.061	46.538
5)	MB Aldrin	4.417	5.541	105.3E6	1716.6E6	52.289	46.360
6)	B beta-BHC	4.154	4.892	43514787	870.0E6	49.302	48.081
7)	B delta-BHC	4.342	5.111	104.0E6	1653.7E6	51.002	50.254
8)	B Heptachlo...	4.844	5.929	98698039	1528.1E6	51.932	47.340
9)	A Endosulfan I	5.165	6.288	92071145	1406.3E6	51.519	48.139
10)	B gamma-Chl...	5.061	6.164	101.6E6	1546.7E6	52.088	48.344
11)	B alpha-Chl...	5.117	6.238	100.3E6	1501.2E6	51.950	47.825
12)	B 4,4'-DDE	5.286	6.394	94070729	1469.8E6	50.447	48.144
13)	MA Dieldrin	5.400	6.547	100.8E6	1486.7E6	52.141	49.703
14)	MA Endrin	5.648	6.766	94555373	1254.5E6	51.352	50.062
15)	B Endosulfa...	5.917	6.976	87028521	1224.3E6	50.703	49.136
16)	A 4,4'-DDD	5.787	6.887	76121201	1160.5E6	49.804	48.524
17)	MA 4,4'-DDT	6.018	7.187	75617340	1000.9E6	52.564	53.713
18)	B Endrin al...	6.083	7.101	72175076	1003.2E6	50.344	48.736
19)	B Endosulfa...	6.292	7.325	77821546	1104.5E6	50.750	50.203
20)	A Methoxychlor	6.564	7.646	42239984	530.9E6	49.999	53.071
21)	B Endrin ke...	6.767	7.799	92139575	1075.5E6	50.660	52.491
22)	Mirex	6.934	8.256	64667820	702.9E6	52.788	54.506
23)	Chlordane-1	0.000	5.024f	0	5801931	N.D.	3.782 #
24)	Chlordane-2	0.000	5.541f	0	1716.6E6	N.D.	1225.708 #
25)	Chlordane-3	5.061	6.164	101.6E6	1546.7E6	459.285	350.506
26)	Chlordane-4	5.117	6.238	100.3E6	1501.2E6	472.748	295.208 #
27)	Chlordane-5	5.917	0.000	87028521	0	1338.220	N.D. #

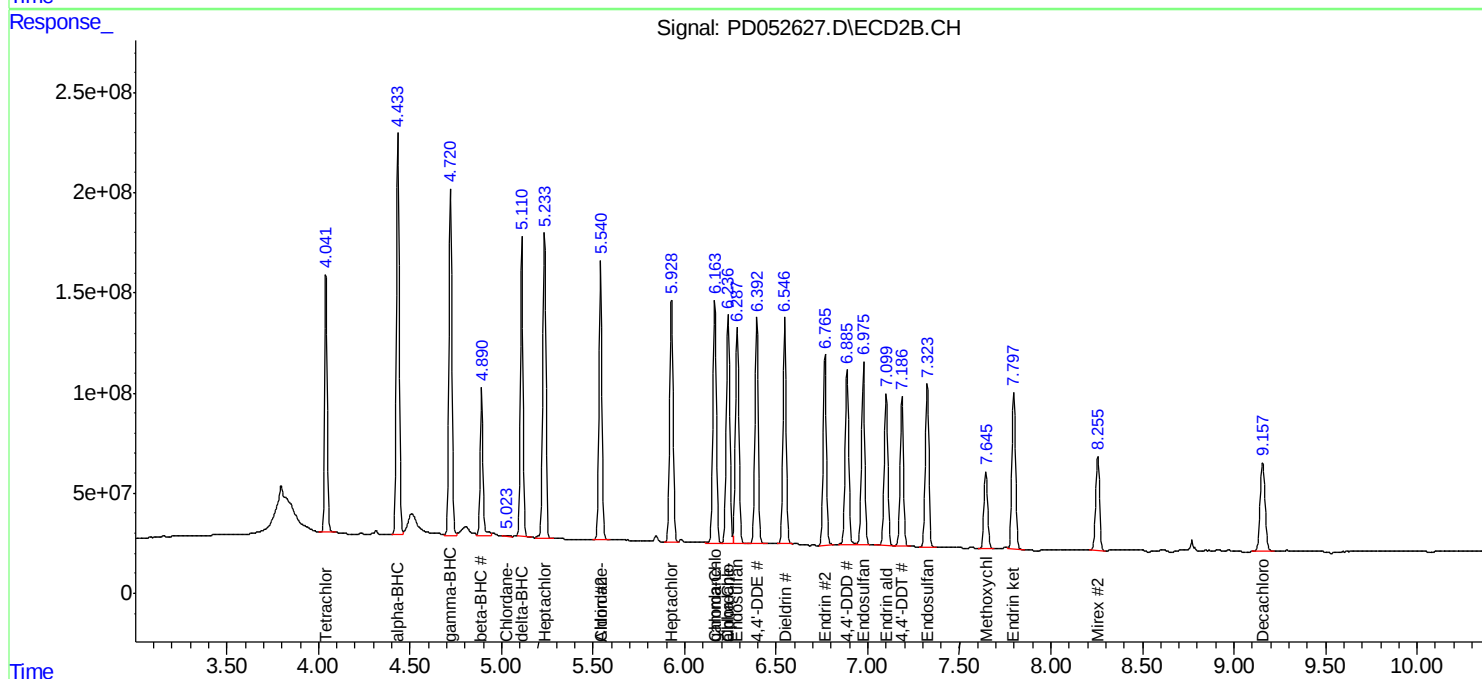
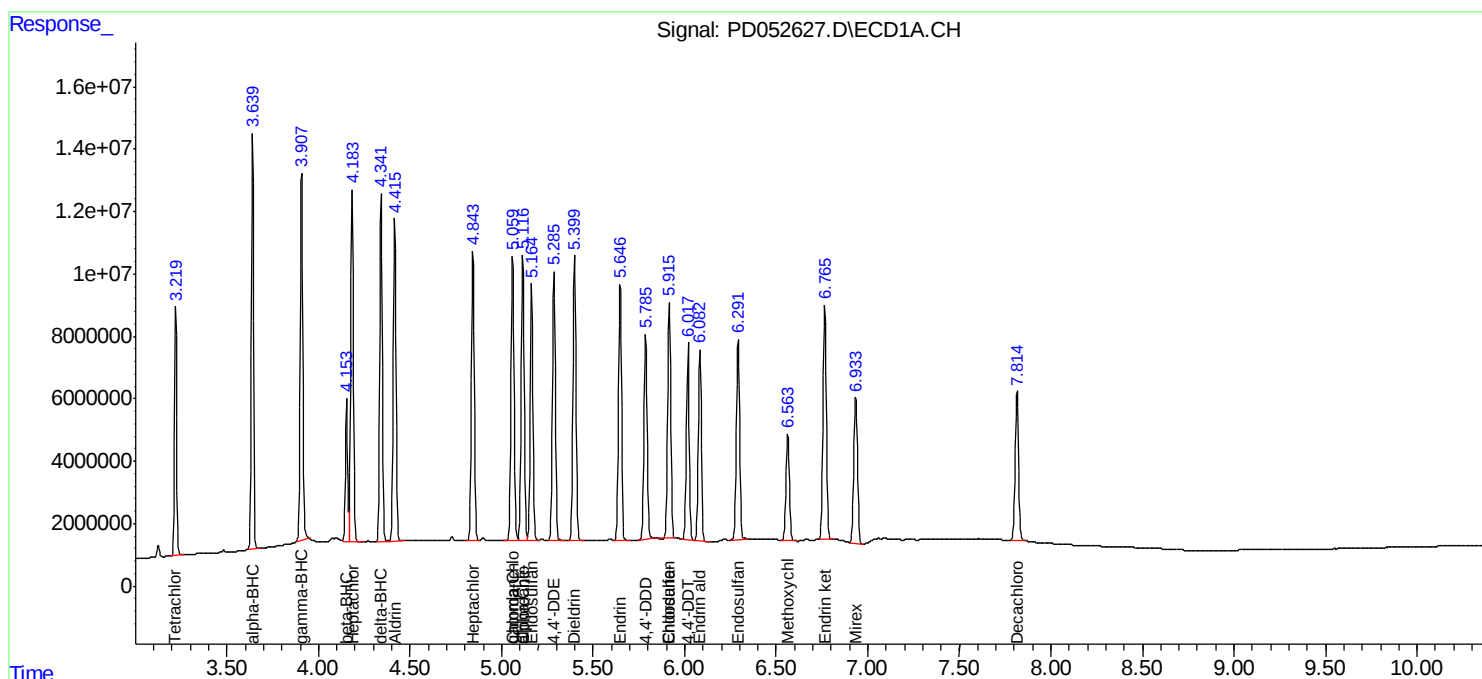
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

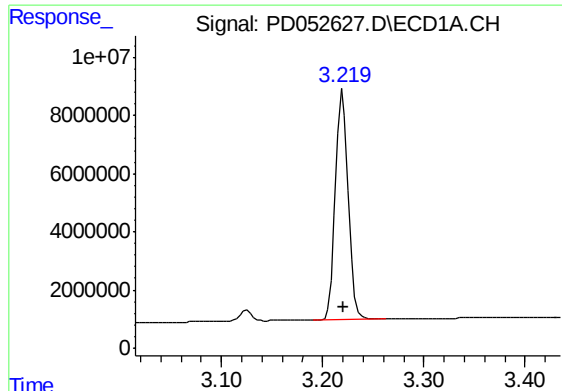
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052627.D
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Acq On : 04 Apr 2019 2:09
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Misc :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

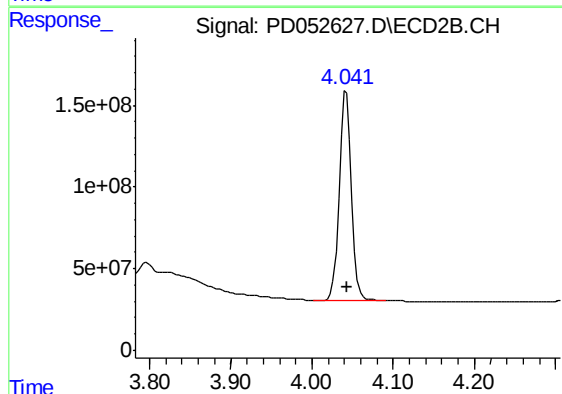




#1 Tetrachloro-m-xylene

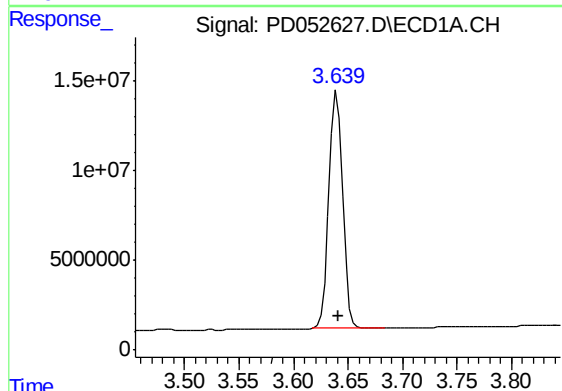
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 68913545
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



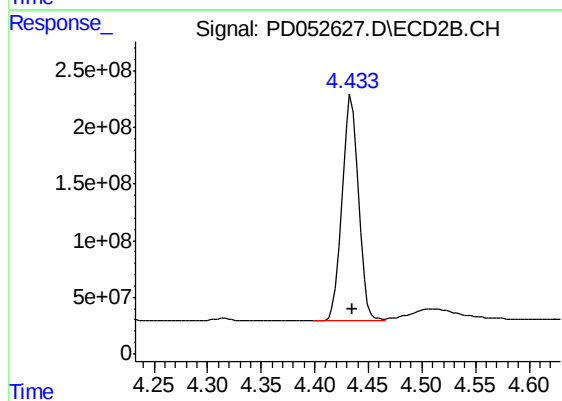
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1350573868
Conc: 46.60 ng/ml



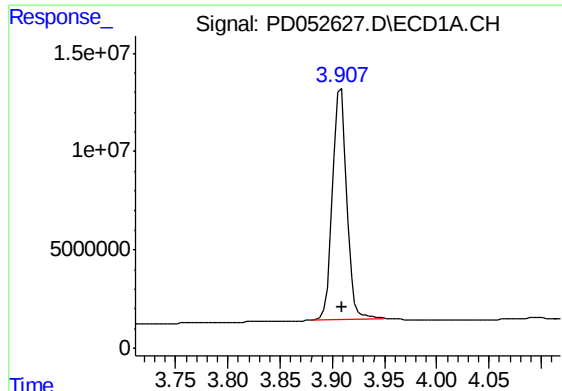
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 115449517
Conc: 50.79 ng/ml



#2 alpha-BHC

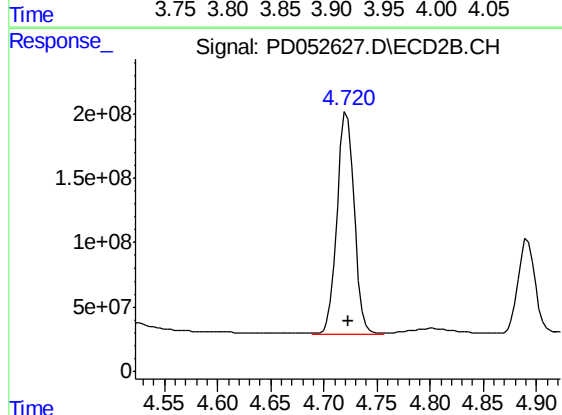
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 2122680370
Conc: 47.16 ng/ml



#3 gamma-BHC (Lindane)

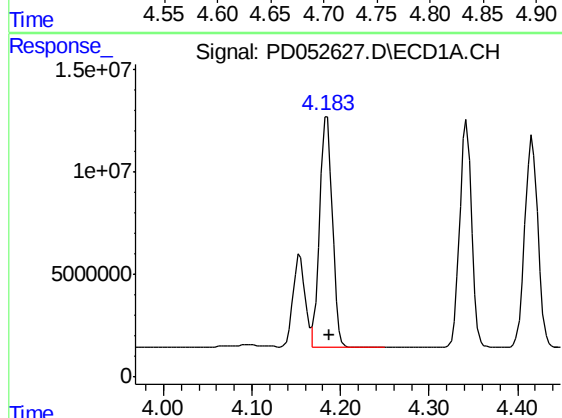
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 111585810
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



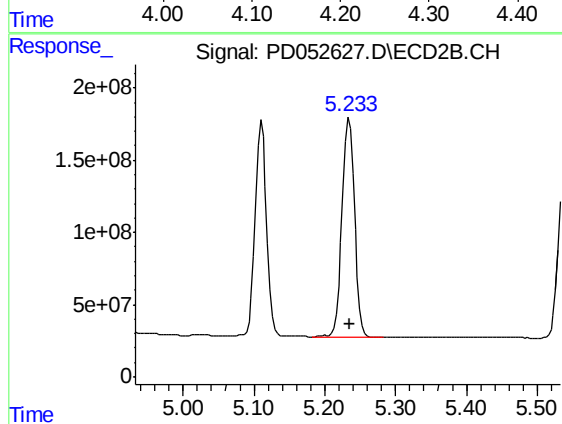
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1925728976
Conc: 47.87 ng/ml



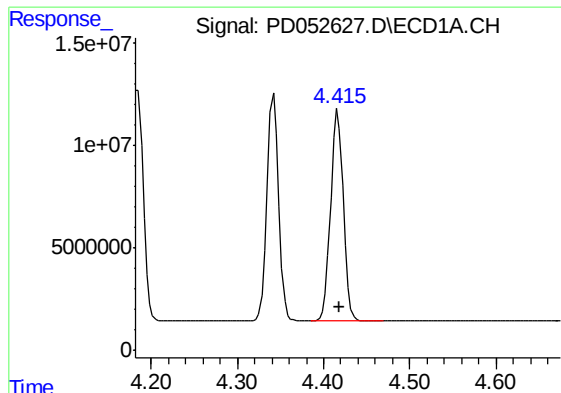
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 112658187
Conc: 53.06 ng/ml



#4 Heptachlor

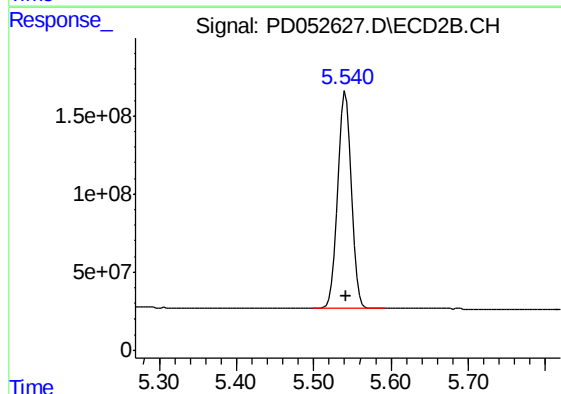
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1846399096
Conc: 46.54 ng/ml



#5 Aldrin

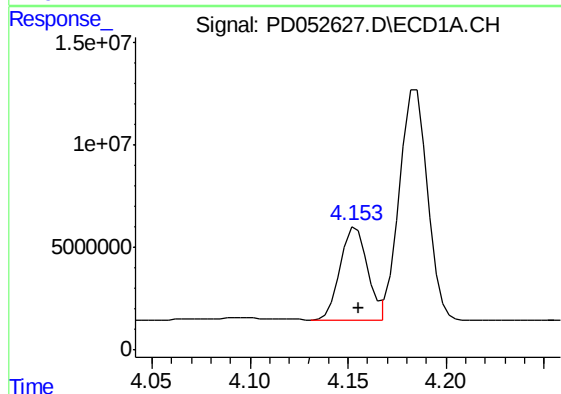
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 105284740
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



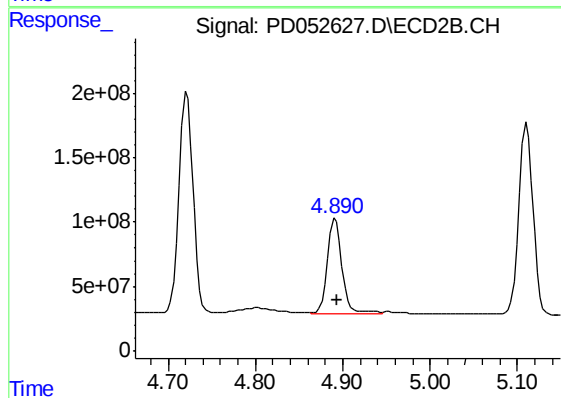
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 1716567575
Conc: 46.36 ng/ml



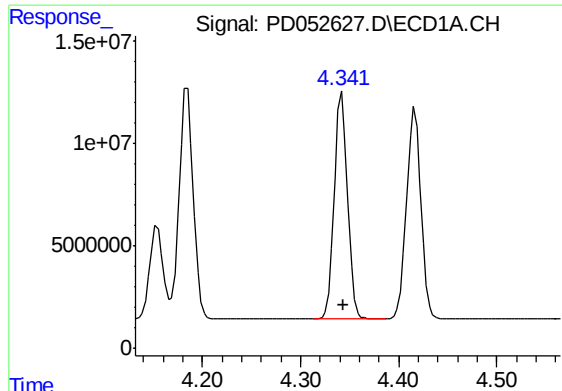
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 43514787
Conc: 49.30 ng/ml



#6 beta-BHC

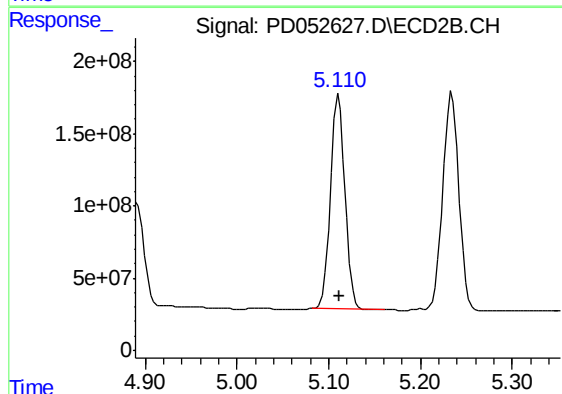
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 870005655
Conc: 48.08 ng/ml



#7 delta-BHC

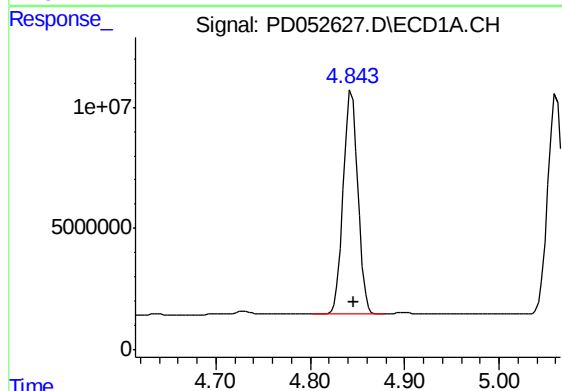
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 104025147
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



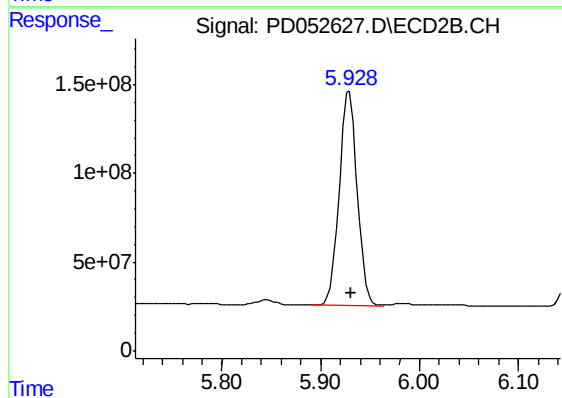
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1653671758
Conc: 50.25 ng/ml



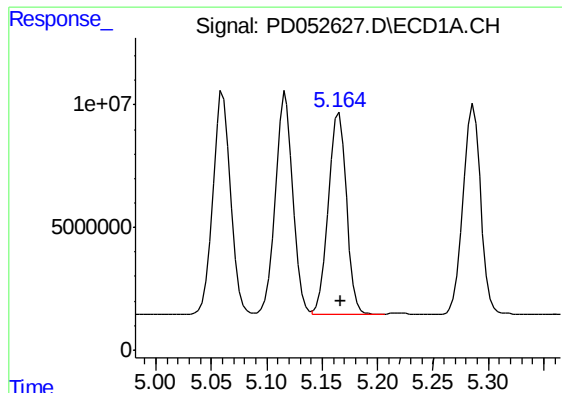
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 98698039
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

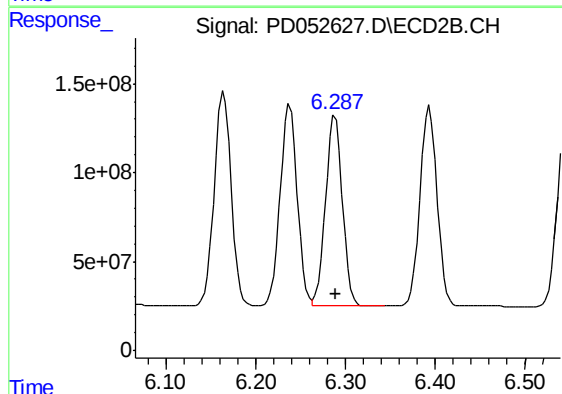
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1528054189
Conc: 47.34 ng/ml



#9 Endosulfan I

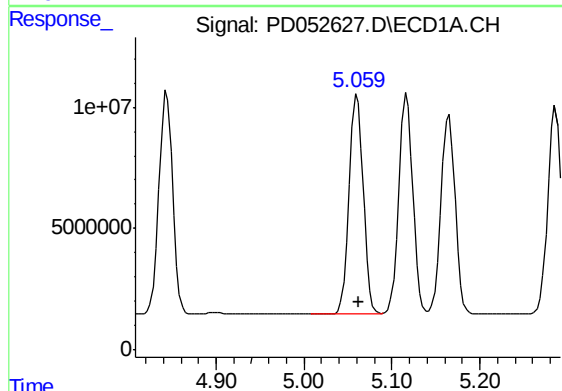
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 92071145
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



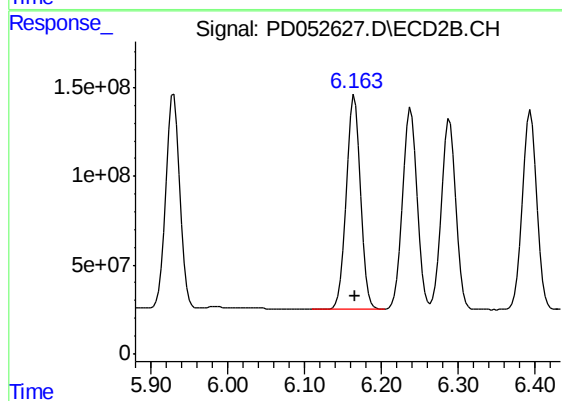
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1406312103
Conc: 48.14 ng/ml



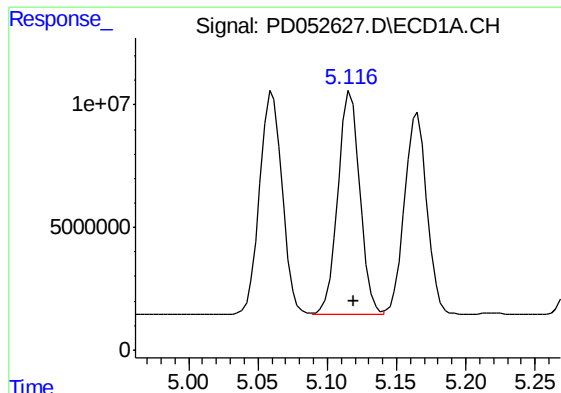
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 101565009
Conc: 52.09 ng/ml



#10 gamma-Chlordane

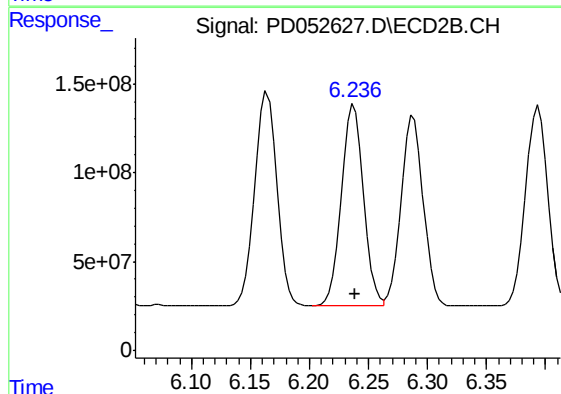
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1546710180
Conc: 48.34 ng/ml



#11 alpha-Chlordane

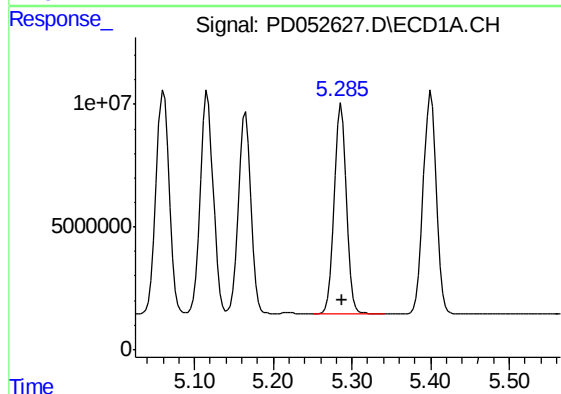
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 100266409
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



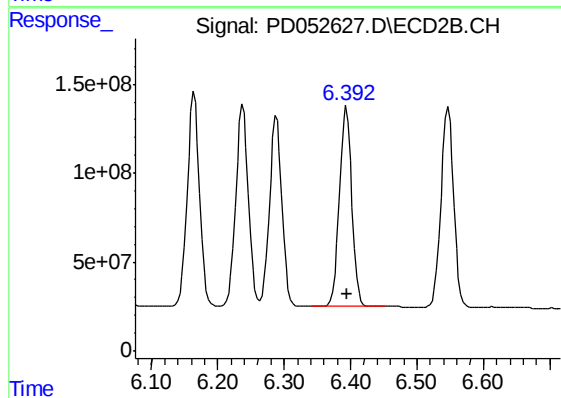
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1501176978
Conc: 47.83 ng/ml



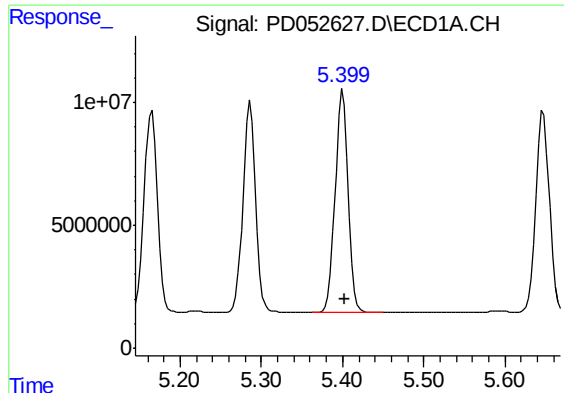
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 94070729
Conc: 50.45 ng/ml



#12 4,4'-DDE

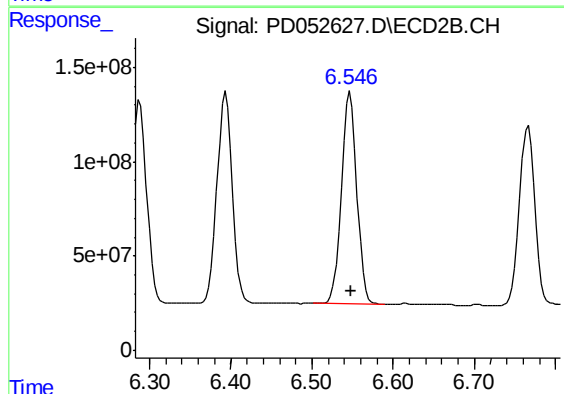
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1469766482
Conc: 48.14 ng/ml



#13 Dieldrin

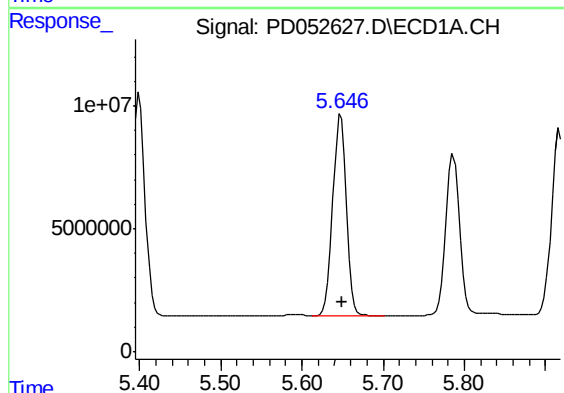
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 100817108
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



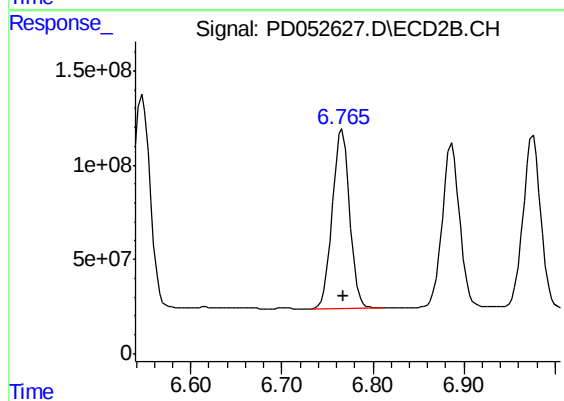
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1486719841
Conc: 49.70 ng/ml



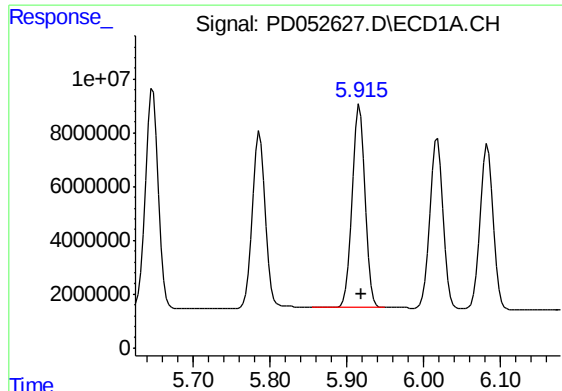
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 94555373
Conc: 51.35 ng/ml



#14 Endrin

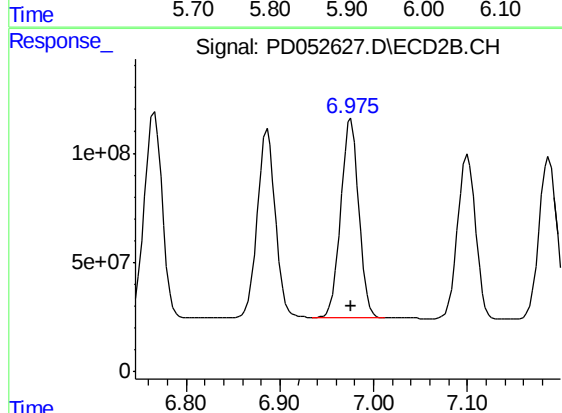
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1254474247
Conc: 50.06 ng/ml



#15 Endosulfan II

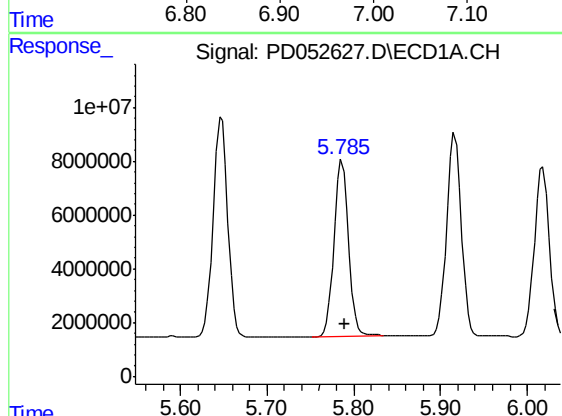
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 87028521
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



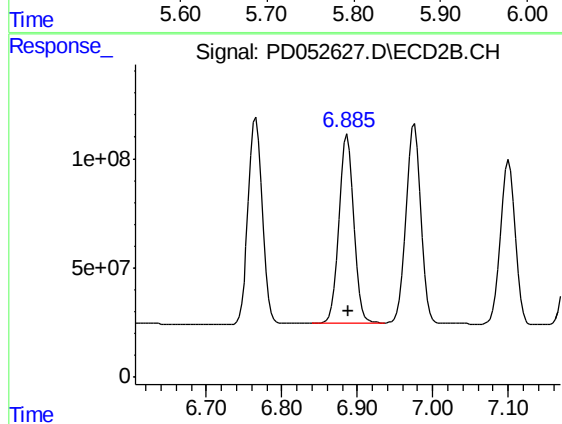
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1224330876
Conc: 49.14 ng/ml



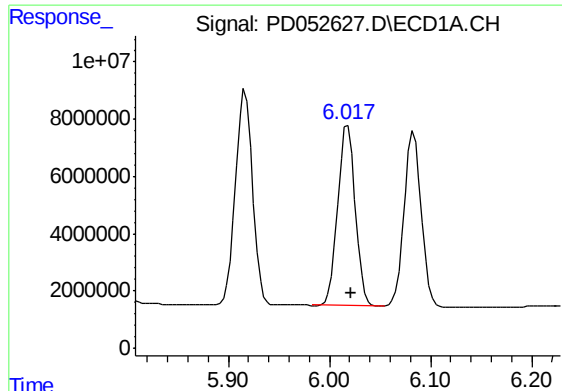
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 76121201
Conc: 49.80 ng/ml



#16 4,4'-DDD

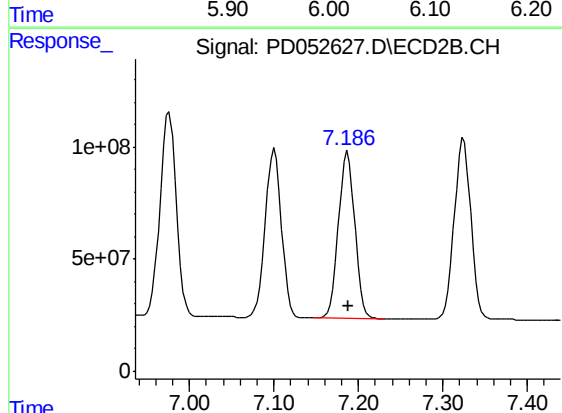
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1160491348
Conc: 48.52 ng/ml



#17 4,4'-DDT

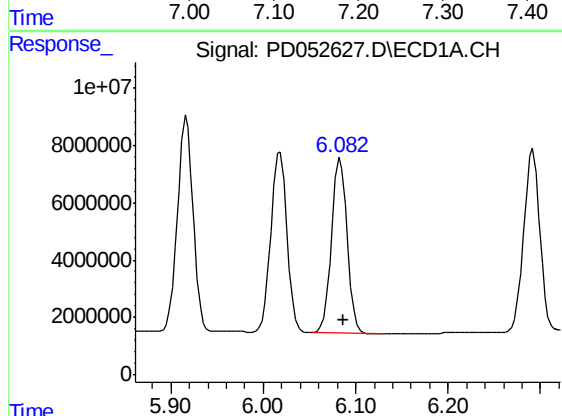
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 75617340
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



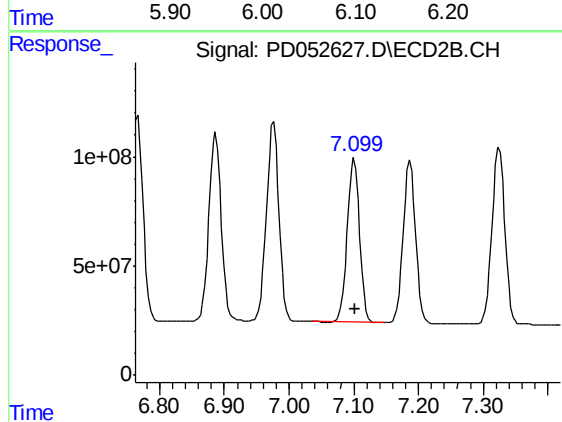
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1000885978
Conc: 53.71 ng/ml



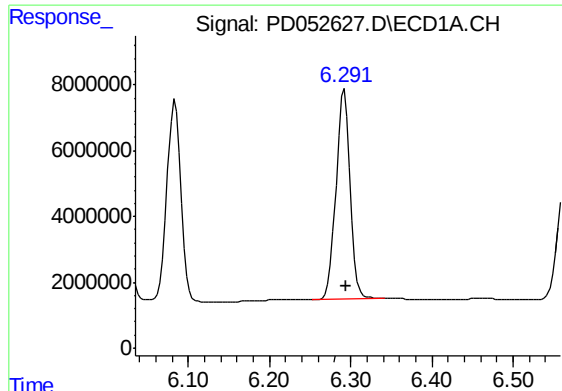
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 72175076
Conc: 50.34 ng/ml



#18 Endrin aldehyde

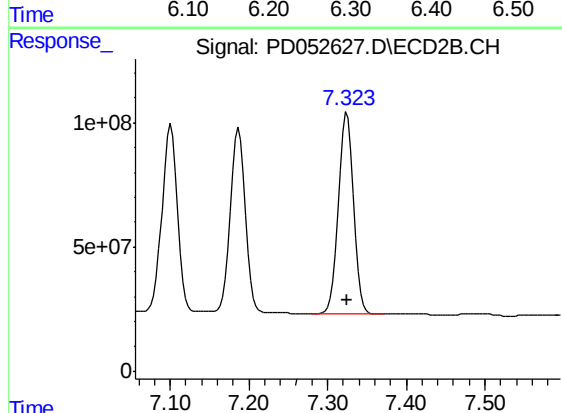
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1003247654
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

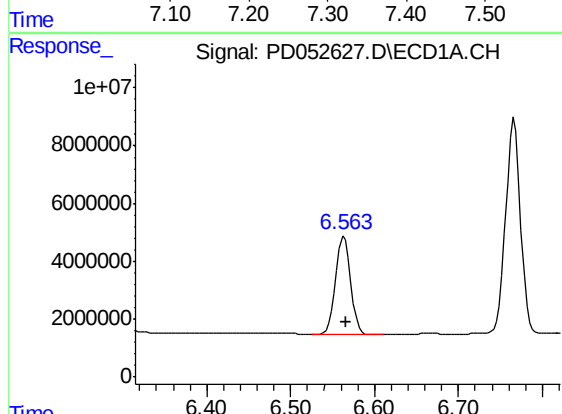
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 77821546
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



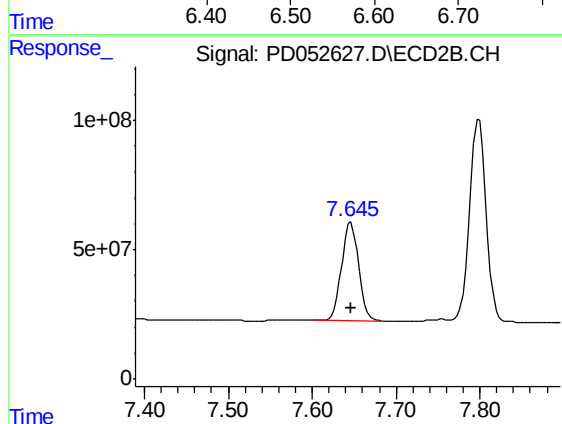
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1104450252
Conc: 50.20 ng/ml



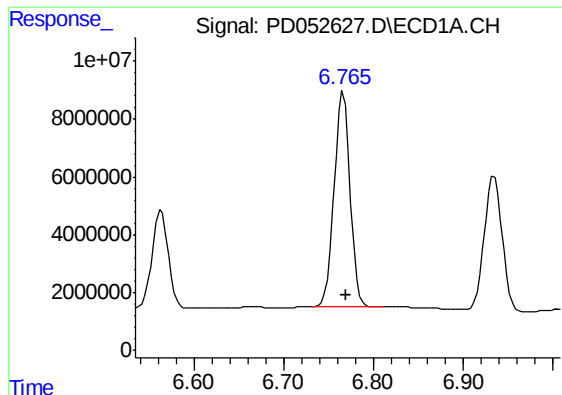
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 42239984
Conc: 50.00 ng/ml



#20 Methoxychlor

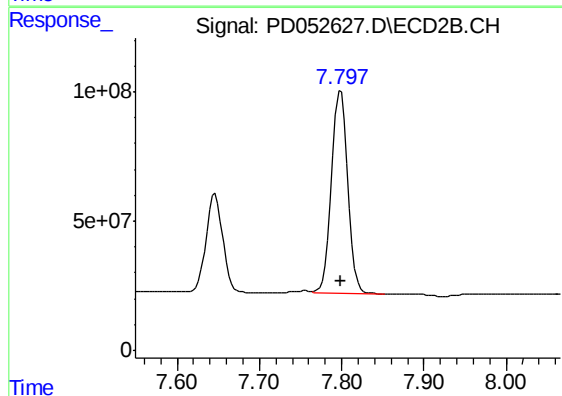
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 530881106
Conc: 53.07 ng/ml



#21 Endrin ketone

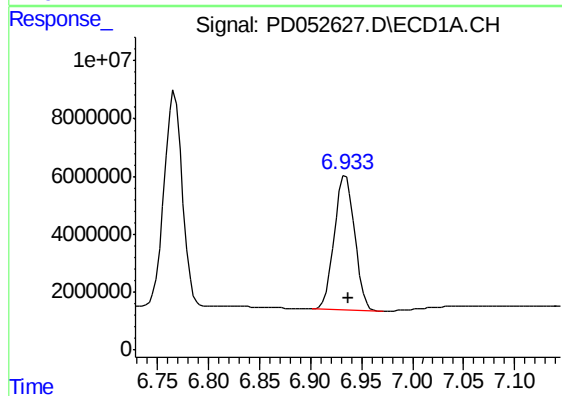
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 92139575
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



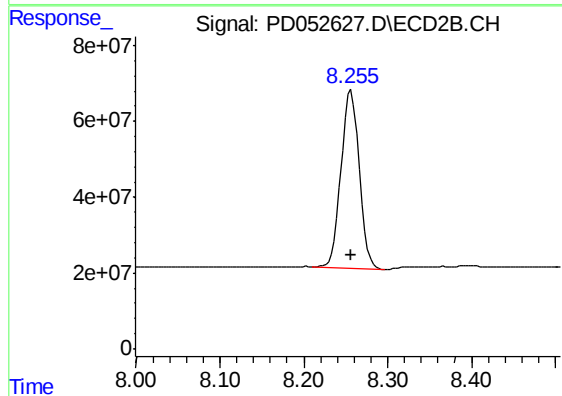
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1075521238
Conc: 52.49 ng/ml



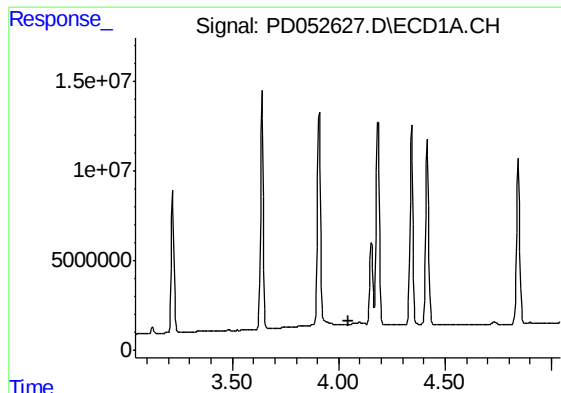
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 64667820
Conc: 52.79 ng/ml



#22 Mirex

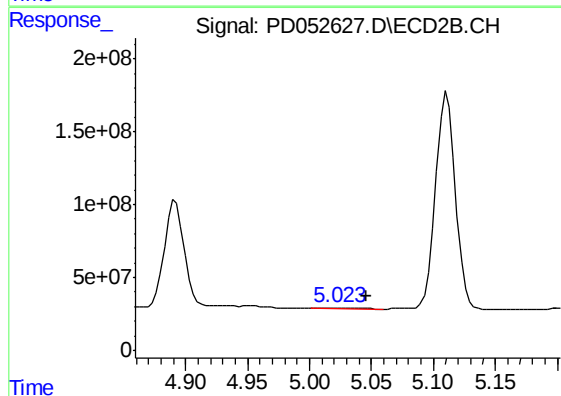
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 702868787
Conc: 54.51 ng/ml



#23 Chlordane-1

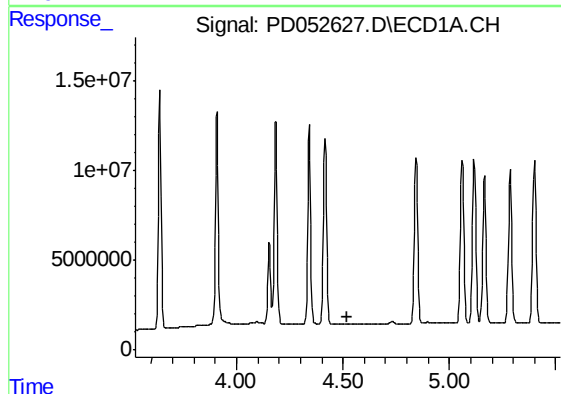
R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



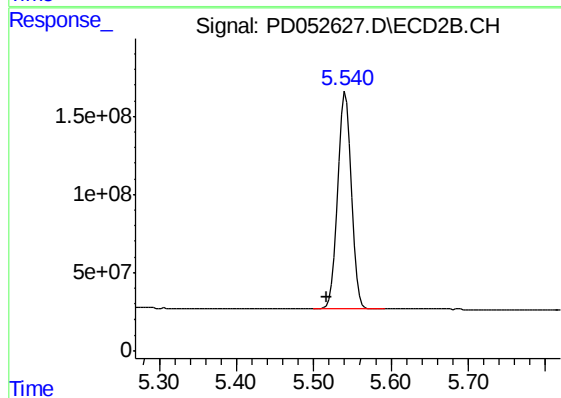
#23 Chlordane-1

R.T.: 5.024 min
Delta R.T.: -0.022 min
Response: 5801931
Conc: 3.78 ng/ml



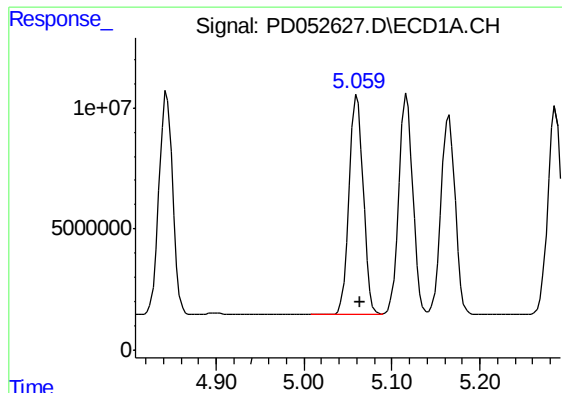
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#24 Chlordane-2

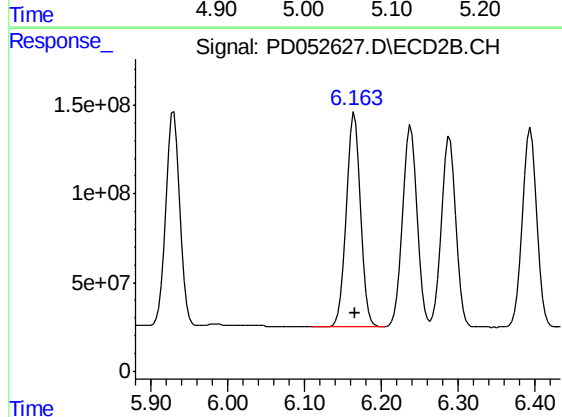
R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 1716567575
Conc: 1225.71 ng/ml



#25 Chlordane-3

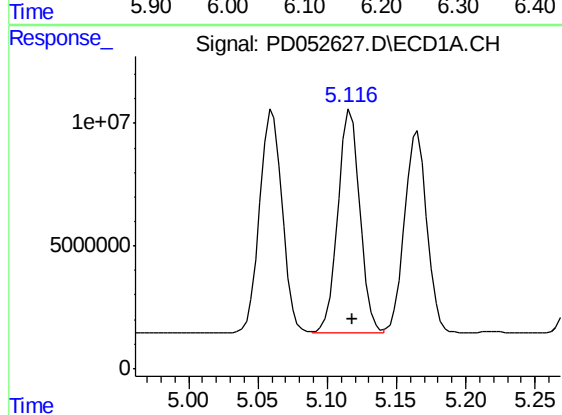
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 101565009
Conc: 459.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



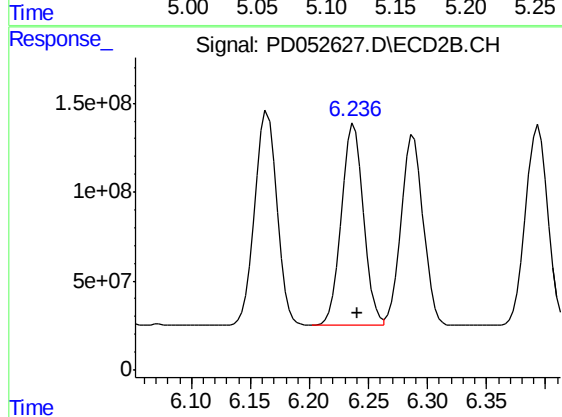
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1546710180
Conc: 350.51 ng/ml



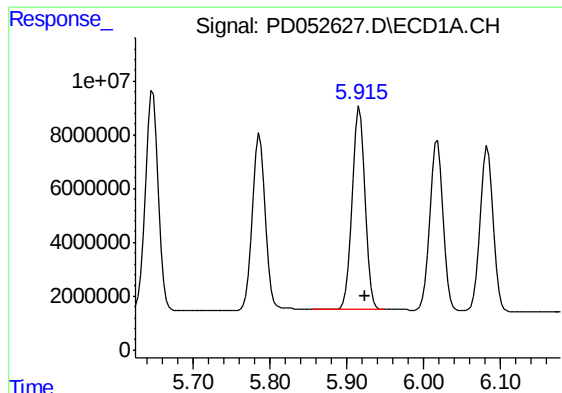
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 100266409
Conc: 472.75 ng/ml



#26 Chlordane-4

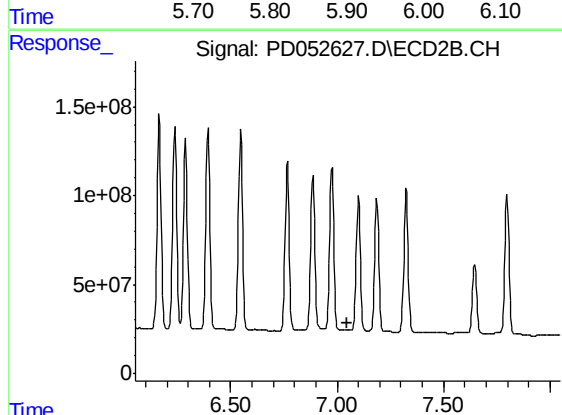
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1501176978
Conc: 295.21 ng/ml



#27 Chlordane-5

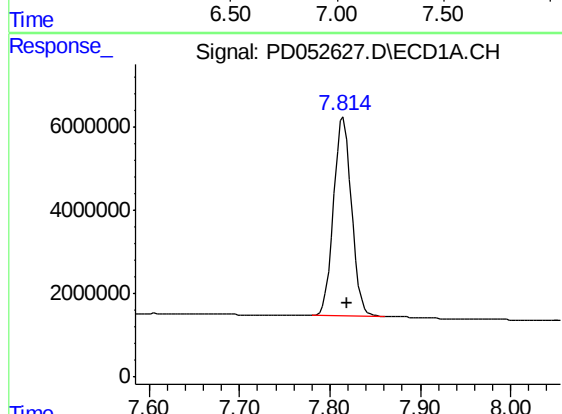
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 87028521
Conc: 1338.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



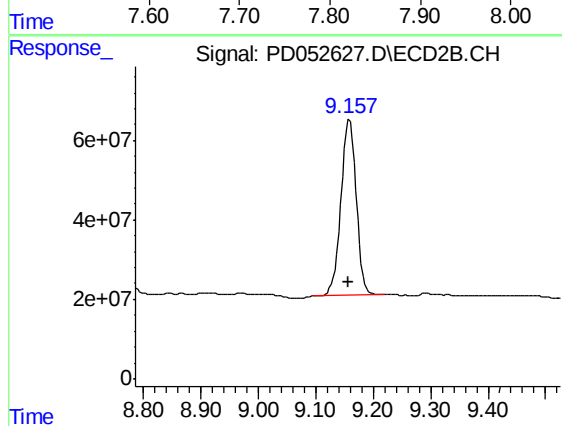
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 65476118
Conc: 49.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 824929901
Conc: 53.05 ng/ml