

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 15:45
 Operator : AR\AJ
 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: Dec 06 01:01:19 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...	3.559	2.885	105.0E6	602.0E6	52.525	52.591
28)	SA Decachlor...	9.093	8.089	145.4E6	619.7E6	45.703	44.475
Target Compounds							
2)	A alpha-BHC	4.008	3.398	221.3E6	943.6E6	54.986	53.549
3)	MA gamma-BHC...	4.340	3.735	217.1E6	889.3E6	54.429	52.952
4)	MA Heptachlor	4.941	4.091	210.8E6	850.3E6	53.683	52.310
5)	MB Aldrin	5.283	4.378	218.0E6	883.4E6	53.481	52.844
6)	B beta-BHC	4.523	4.031	82207084	376.2E6	52.122	52.523
7)	B delta-BHC	4.772	4.268	222.3E6	903.4E6	54.536	53.134
8)	B Heptachlo...	5.703	4.882	189.4E6	787.4E6	52.425	51.855
9)	A Endosulfan I	6.087	5.257	172.2E6	732.4E6	51.304	51.589
10)	B gamma-Chl...	5.958	5.136	183.0E6	806.6E6	51.796	51.852
11)	B alpha-Chl...	6.039	5.201	183.5E6	787.0E6	51.374	51.499
12)	B 4,4'-DDE	6.208	5.386	166.1E6	789.9E6	51.036	52.397
13)	MA Dieldrin	6.360	5.524	184.8E6	801.8E6	51.156	51.488
14)	MA Endrin	6.587	5.800	150.2E6	702.9E6	49.624	50.250
15)	B Endosulfa...	6.798	6.092	151.2E6	686.0E6	50.585	49.837
16)	A 4,4'-DDD	6.717	5.941	134.2E6	657.6E6	51.632	52.320
17)	MA 4,4'-DDT	7.034	6.196	133.3E6	635.8E6	47.205	47.681
18)	B Endrin al...	6.927	6.270	119.9E6	546.2E6	49.045	49.231
19)	B Endosulfa...	7.162	6.494	142.9E6	662.3E6	49.119	48.953
20)	A Methoxychlor	7.507	6.768	72285526	341.8E6	45.199	47.656
21)	B Endrin ke...	7.643	7.003	157.7E6	724.5E6	48.599	48.068
22)	Mirex	8.129	7.199	114.4E6	569.0E6	45.851	46.146
23)	Chlordane-1	0.000	3.909	0	343608	N.D.	0.660 #
24)	Chlordane-2	0.000	4.517f	0	9507776	N.D.	17.063 #
25)	Chlordane-3	5.958	5.136	183.0E6	806.6E6	335.384	487.639 #
26)	Chlordane-4	6.039	5.201	183.5E6	787.0E6	278.219	561.298 #
27)	Chlordane-5	0.000	6.092	0	686.0E6	N.D.	1070.533 #

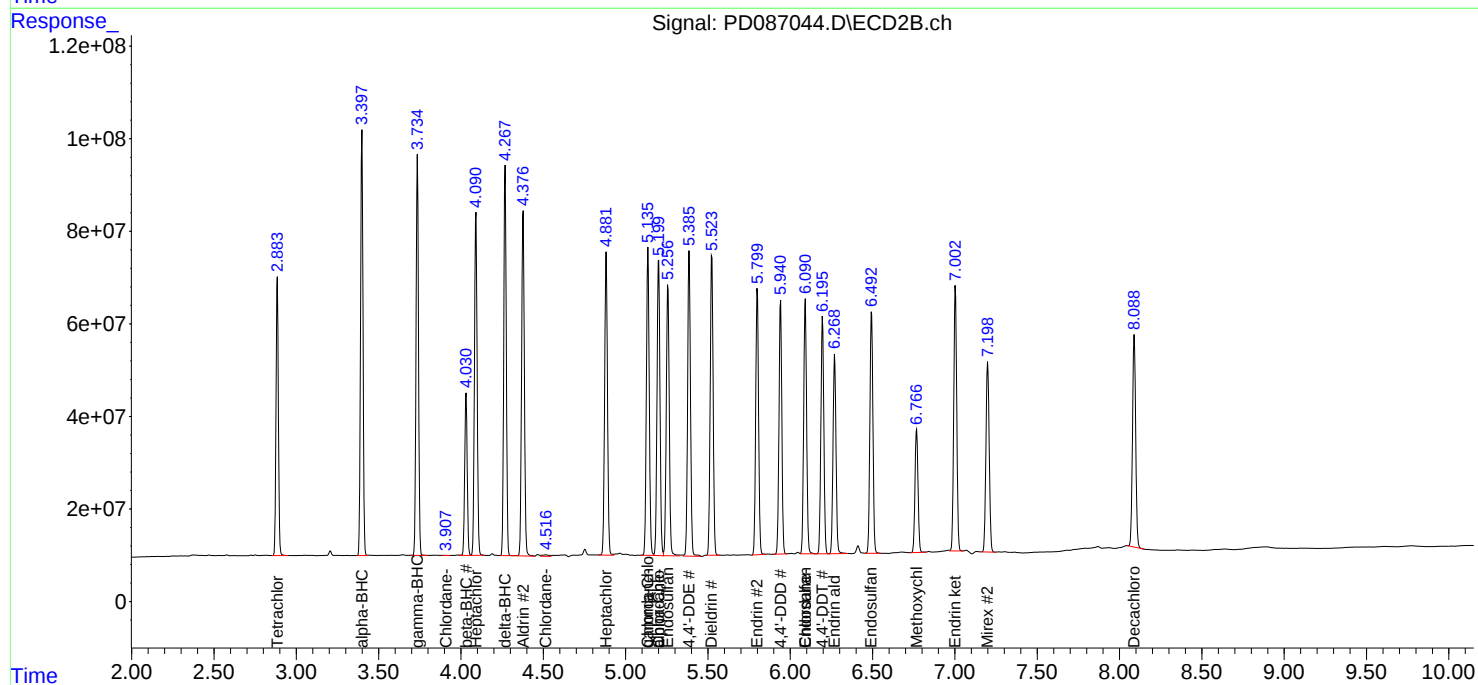
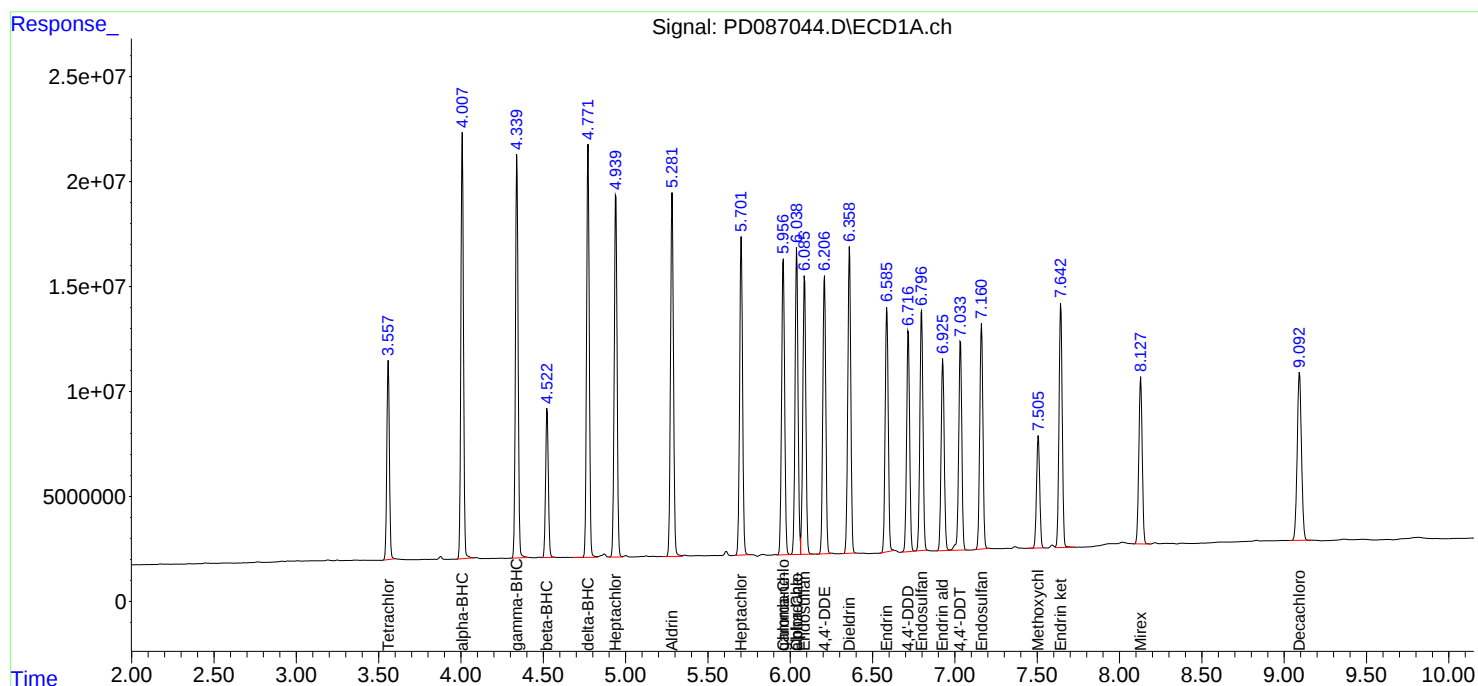
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

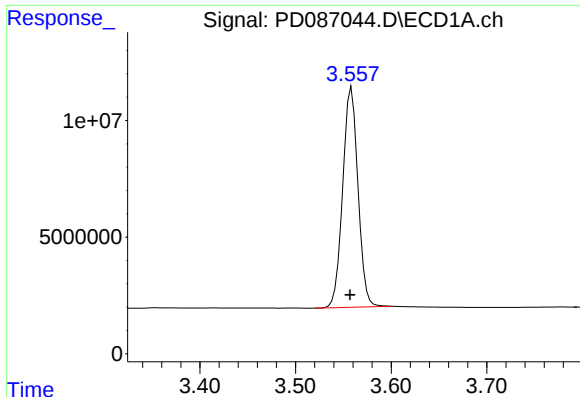
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 15:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:01:19 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
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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

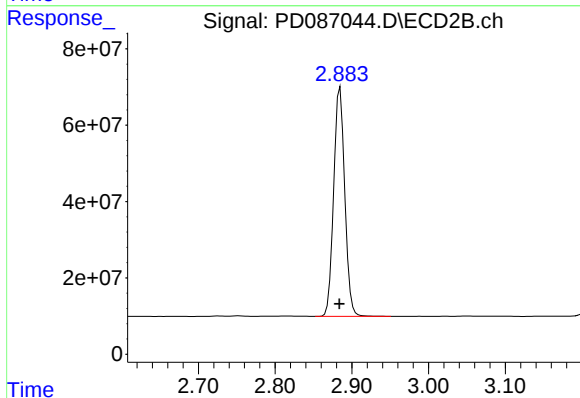




#1 Tetrachloro-m-xylene

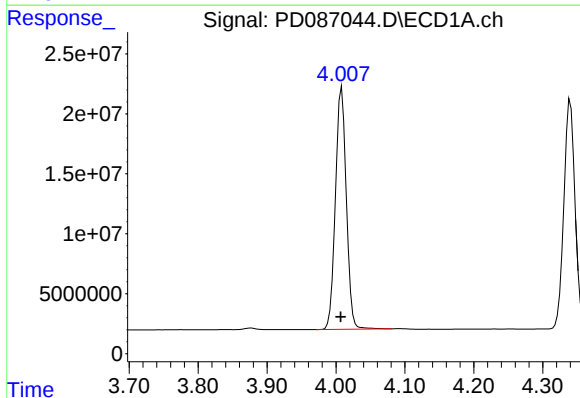
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 105038262
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



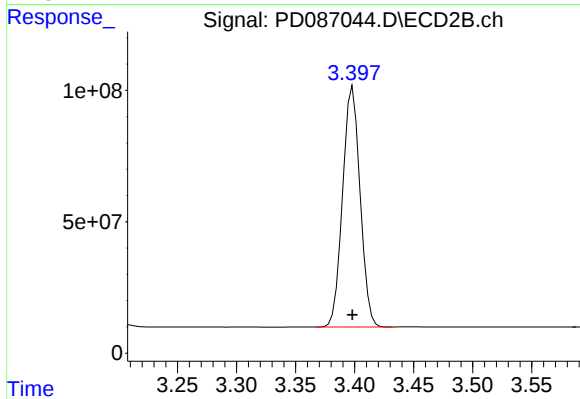
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 601971985
Conc: 52.59 ng/ml



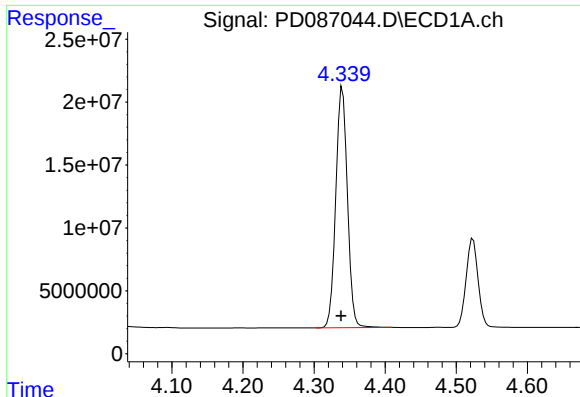
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 221266693
Conc: 54.99 ng/ml



#2 alpha-BHC

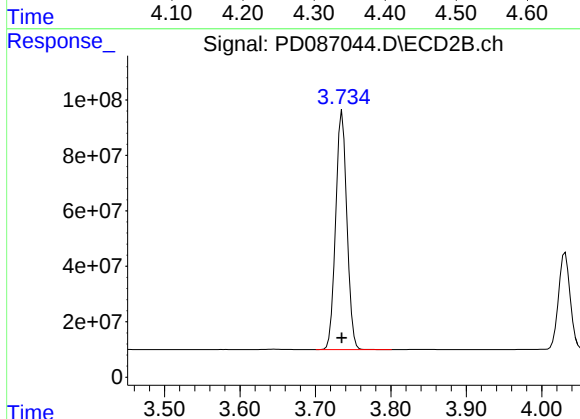
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 943584000
Conc: 53.55 ng/ml



#3 gamma-BHC (Lindane)

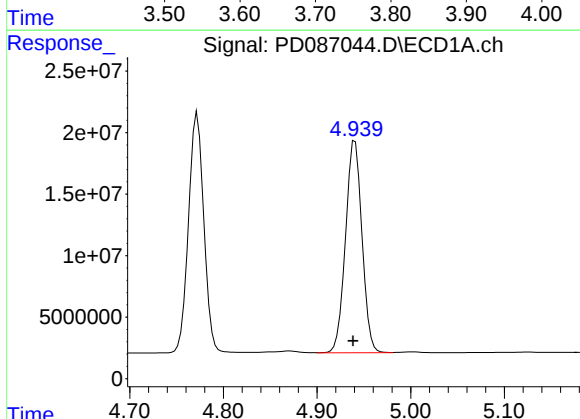
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 217087112
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



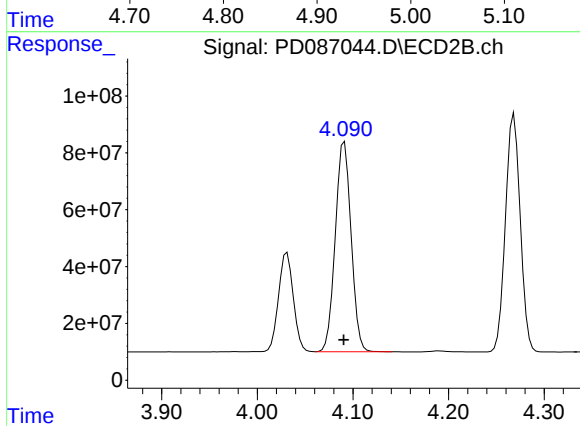
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 889322048
Conc: 52.95 ng/ml



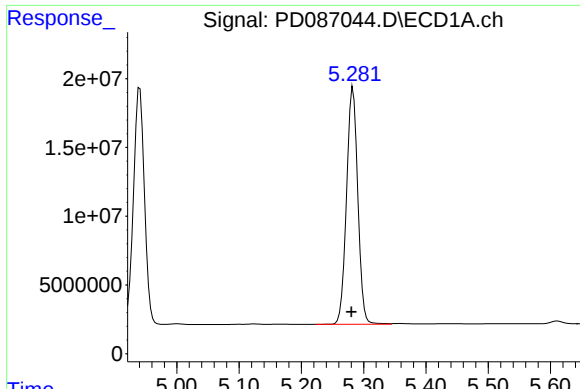
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 210770526
Conc: 53.68 ng/ml



#4 Heptachlor

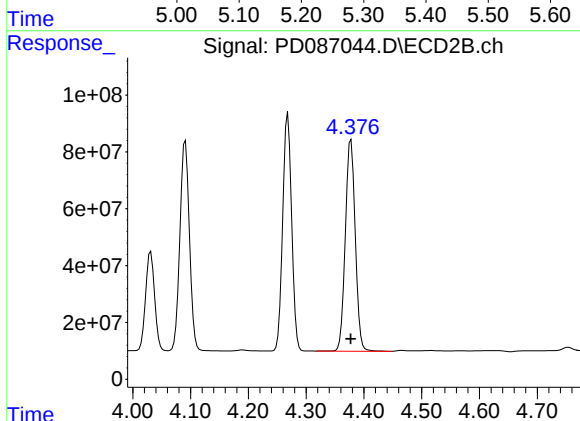
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 850343034
Conc: 52.31 ng/ml



#5 Aldrin

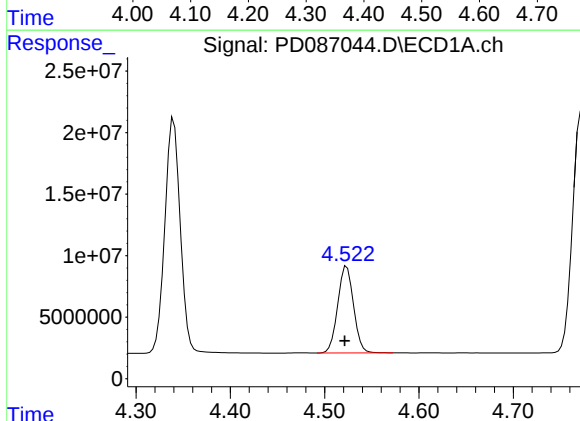
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 217980310
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



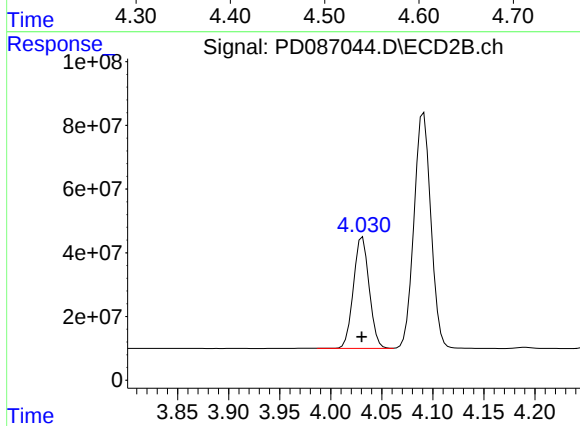
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 883404155
Conc: 52.84 ng/ml



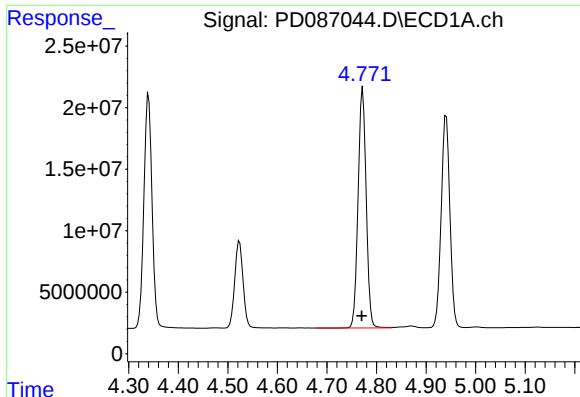
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 82207084
Conc: 52.12 ng/ml



#6 beta-BHC

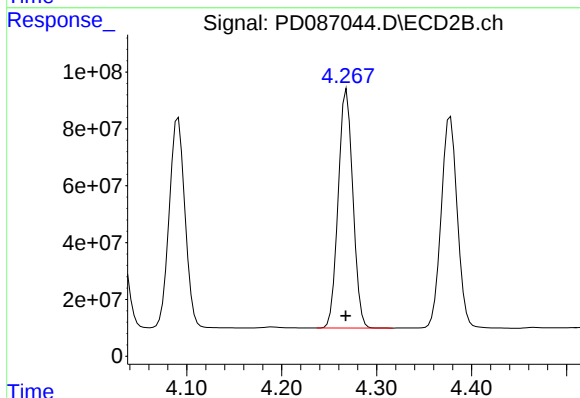
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 376164566
Conc: 52.52 ng/ml



#7 delta-BHC

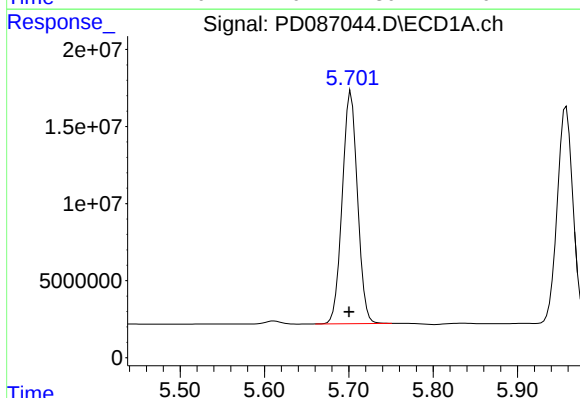
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 222294261
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



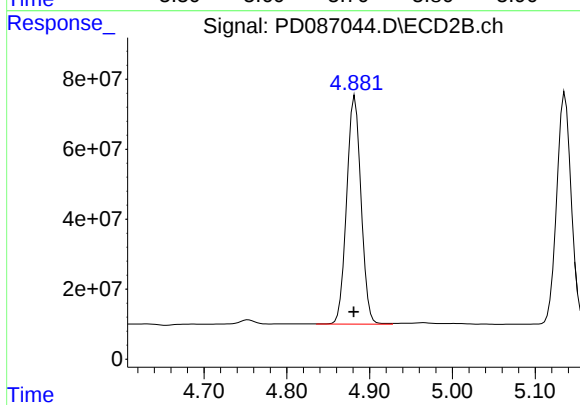
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 903407136
Conc: 53.13 ng/ml



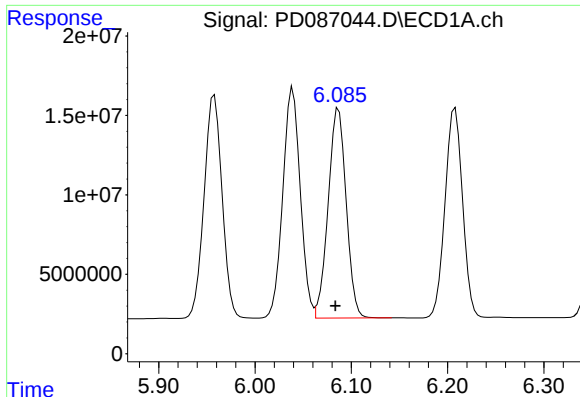
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 189442667
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

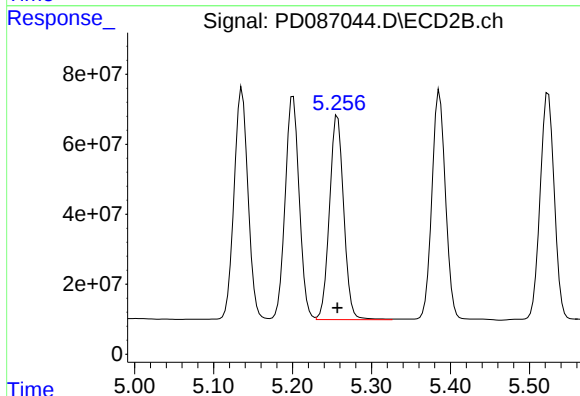
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 787360479
Conc: 51.86 ng/ml



#9 Endosulfan I

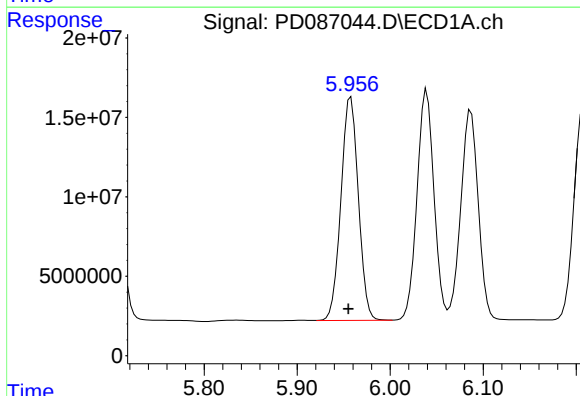
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 172164842
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



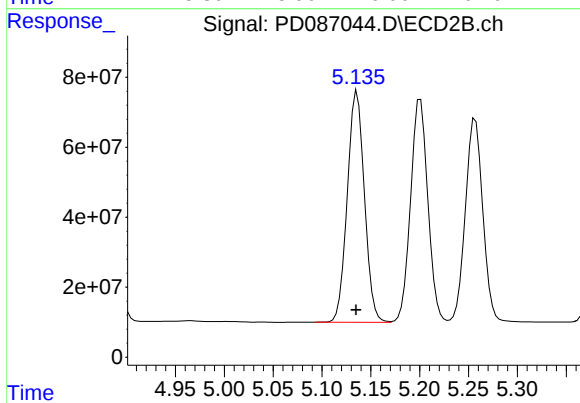
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 732385765
Conc: 51.59 ng/ml



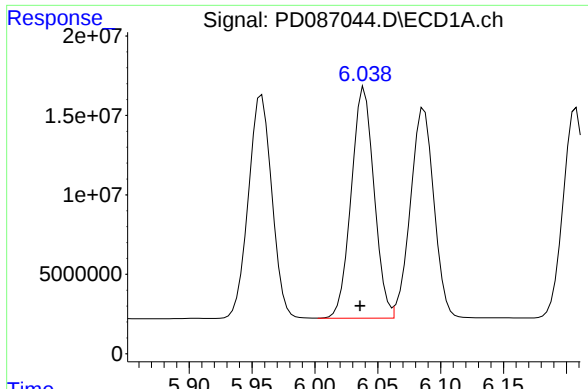
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 182995279
Conc: 51.80 ng/ml



#10 gamma-Chlordane

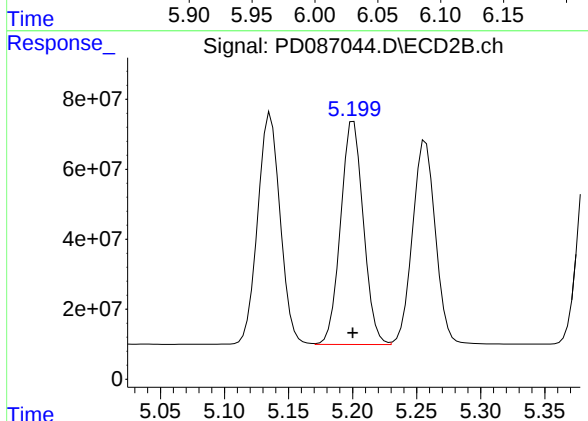
R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 806583644
Conc: 51.85 ng/ml



#11 alpha-Chlordane

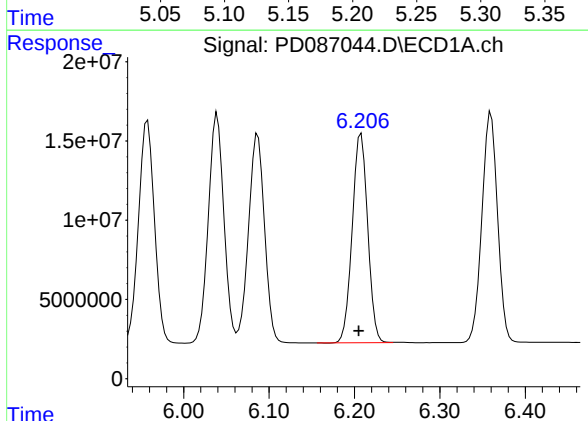
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 183549392
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



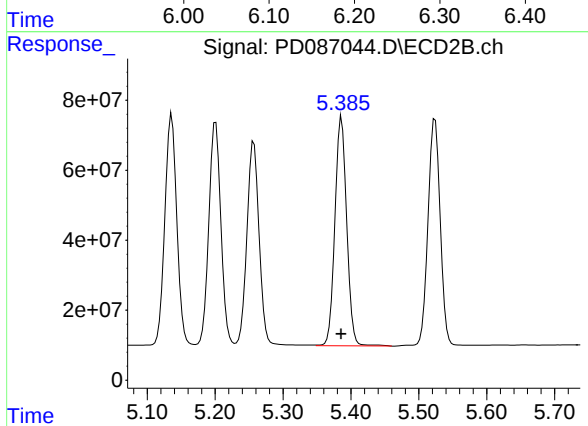
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 787005189
Conc: 51.50 ng/ml



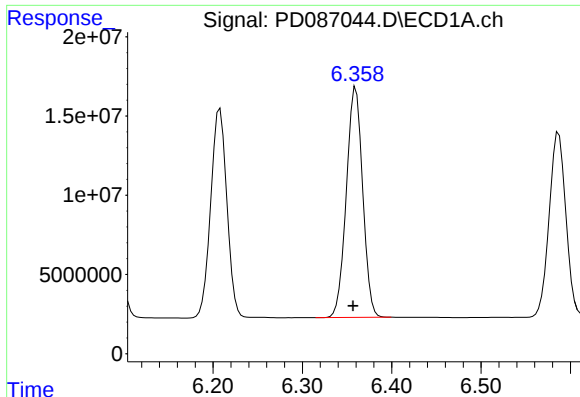
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 166053910
Conc: 51.04 ng/ml



#12 4,4'-DDE

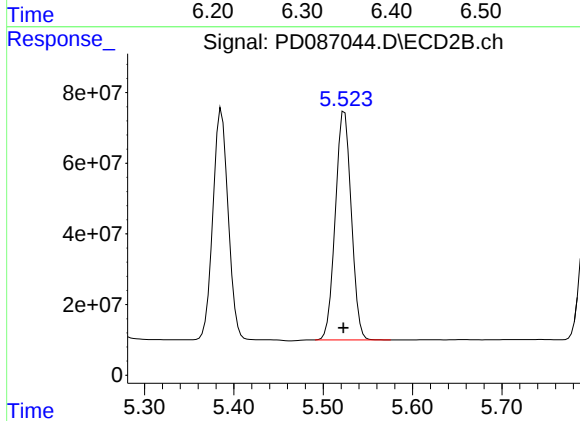
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 789864333
Conc: 52.40 ng/ml



#13 Dieldrin

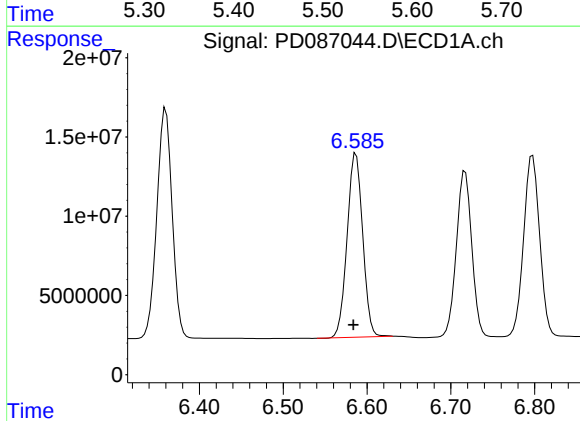
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 184808146
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



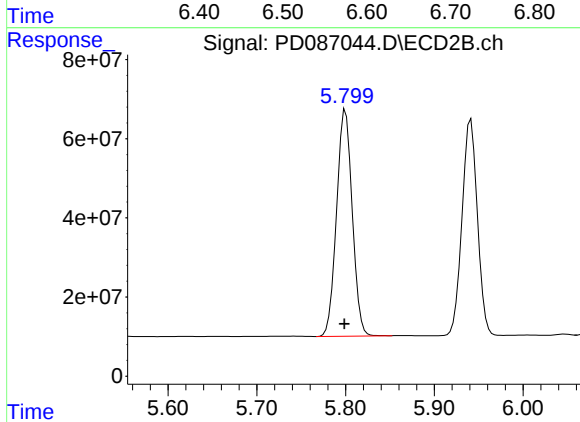
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 801754695
Conc: 51.49 ng/ml



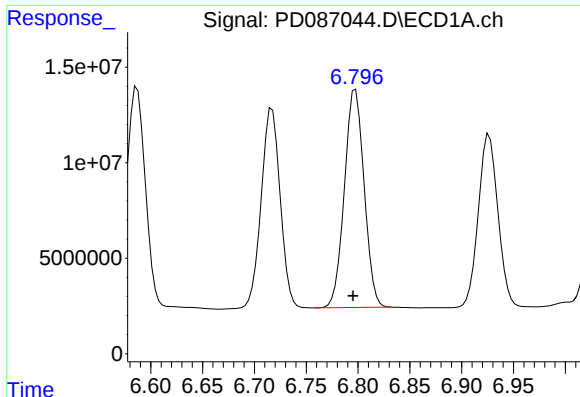
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 150160776
Conc: 49.62 ng/ml



#14 Endrin

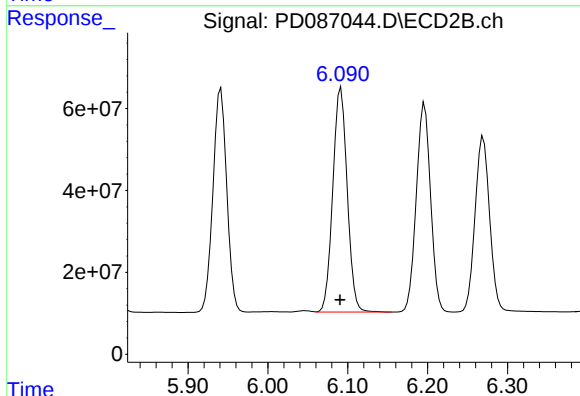
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 702926338
Conc: 50.25 ng/ml



#15 Endosulfan II

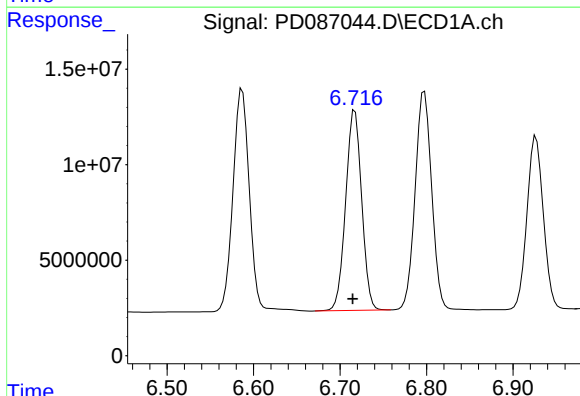
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 151199957
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



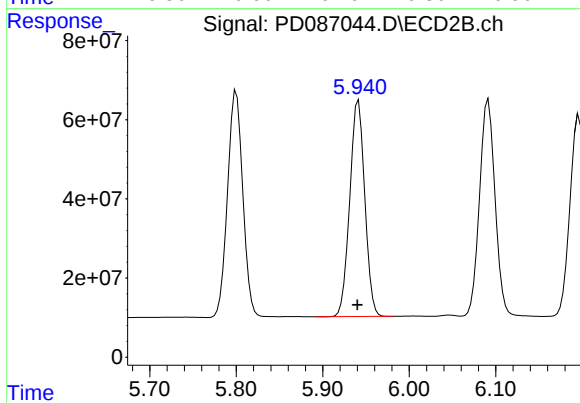
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 685954622
Conc: 49.84 ng/ml



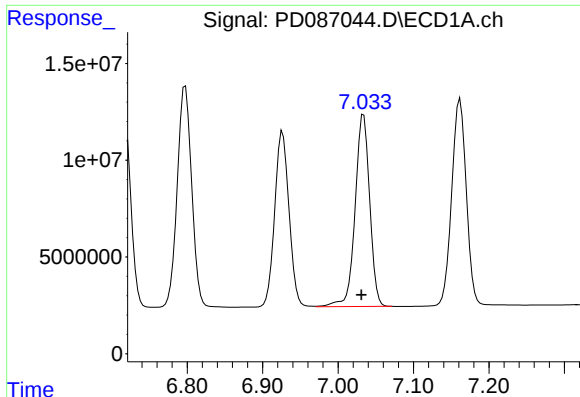
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 134223510
Conc: 51.63 ng/ml



#16 4,4'-DDD

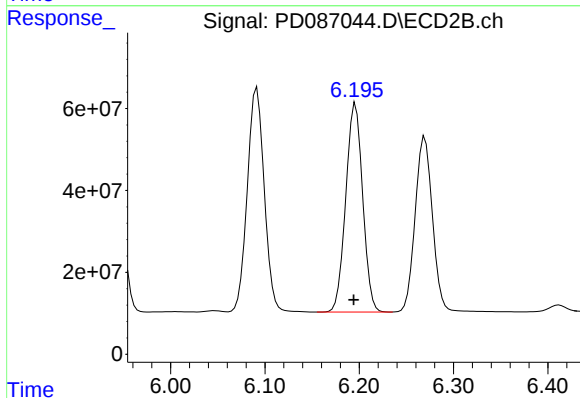
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 657643923
Conc: 52.32 ng/ml



#17 4,4'-DDT

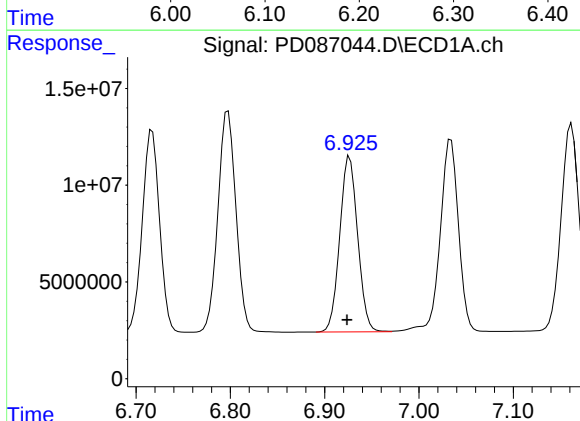
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 133349670
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



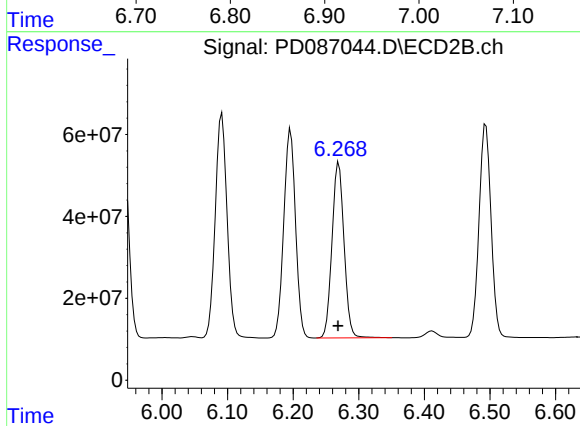
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 635772889
Conc: 47.68 ng/ml



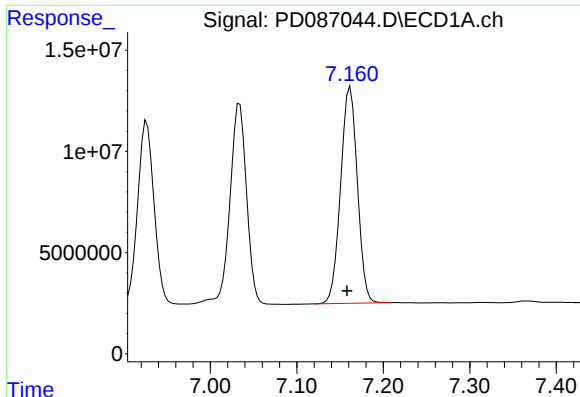
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 119898849
Conc: 49.04 ng/ml



#18 Endrin aldehyde

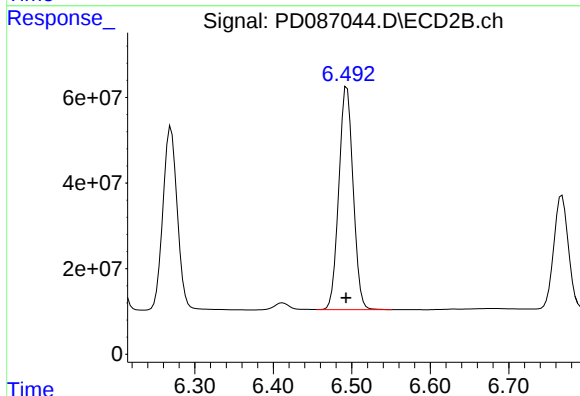
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 546166826
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

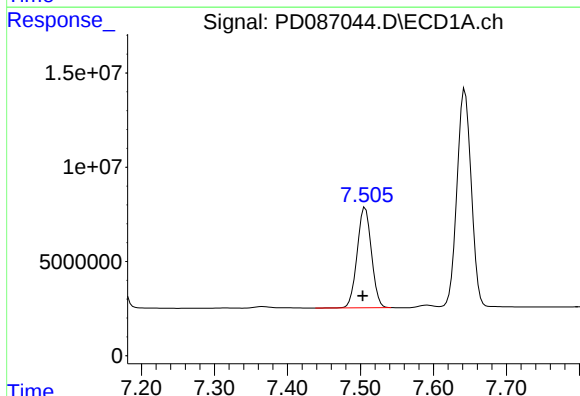
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 142941950
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



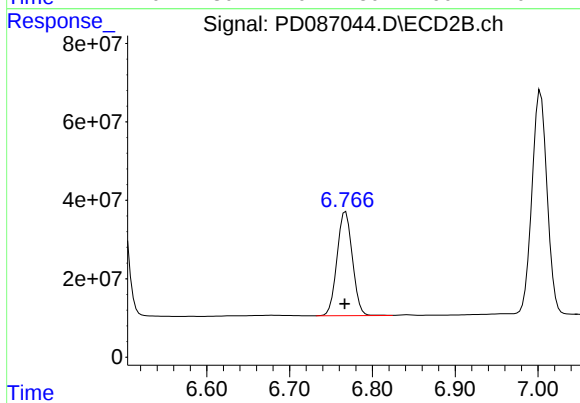
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 662317380
Conc: 48.95 ng/ml



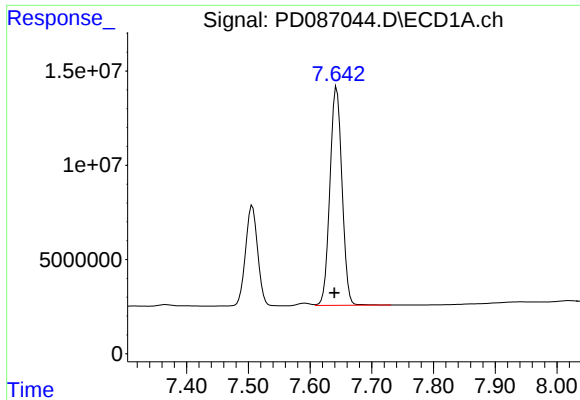
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 72285526
Conc: 45.20 ng/ml



#20 Methoxychlor

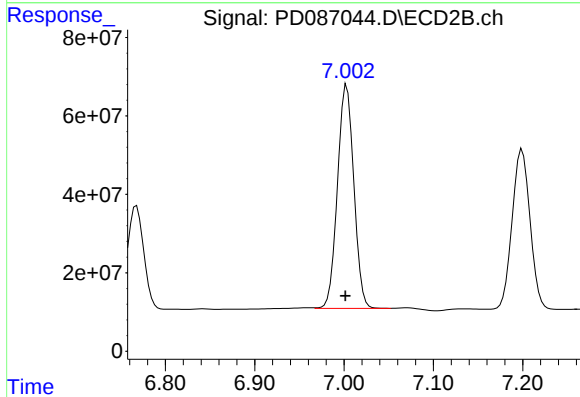
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 341848671
Conc: 47.66 ng/ml



#21 Endrin ketone

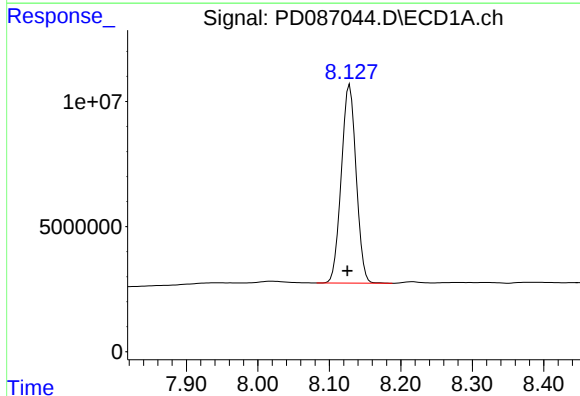
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 157716087
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



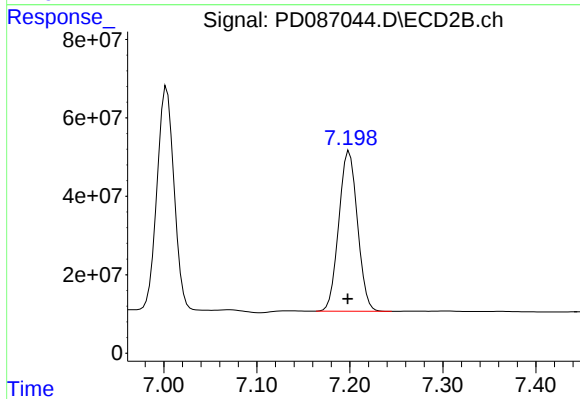
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 724466468
Conc: 48.07 ng/ml



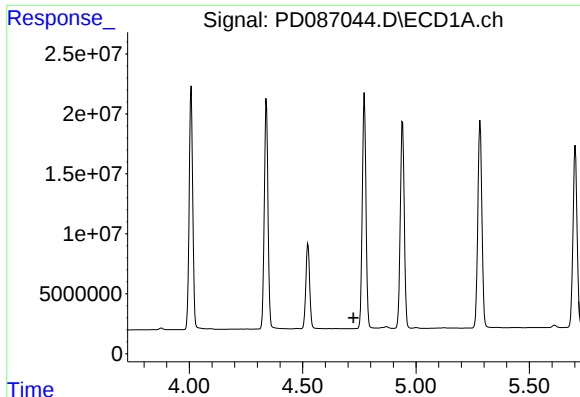
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 114399183
Conc: 45.85 ng/ml



#22 Mirex

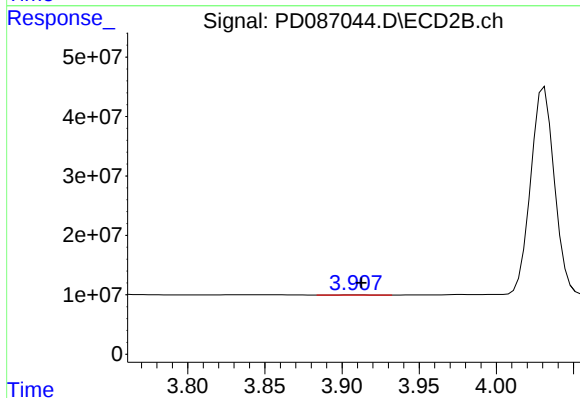
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 569004709
Conc: 46.15 ng/ml



#23 Chlordane-1

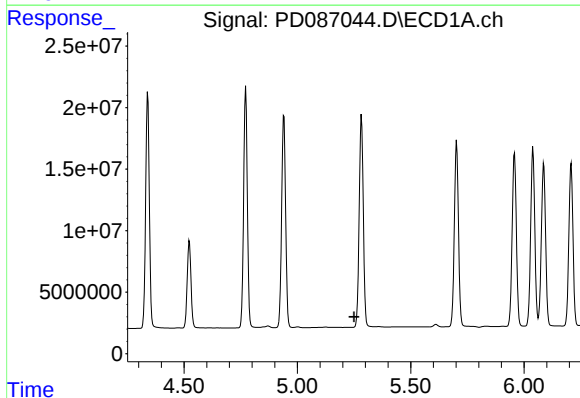
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



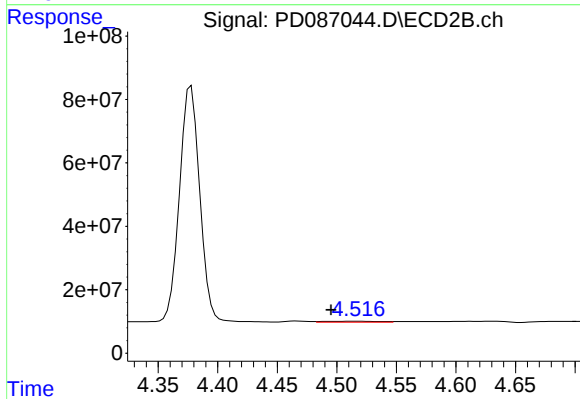
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: -0.004 min
Response: 343608
Conc: 0.66 ng/ml



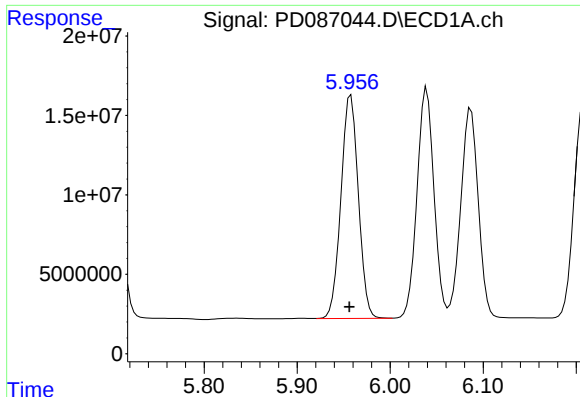
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

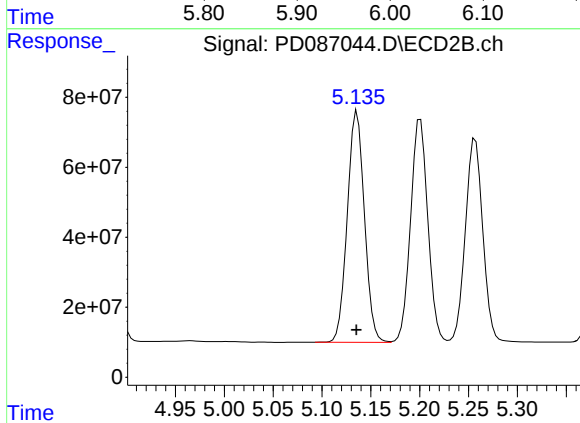
R.T.: 4.517 min
Delta R.T.: 0.021 min
Response: 9507776
Conc: 17.06 ng/ml



#25 Chlordane-3

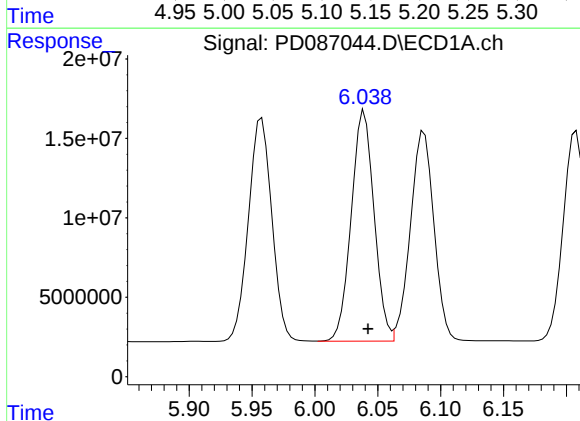
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 182995279
Conc: 335.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



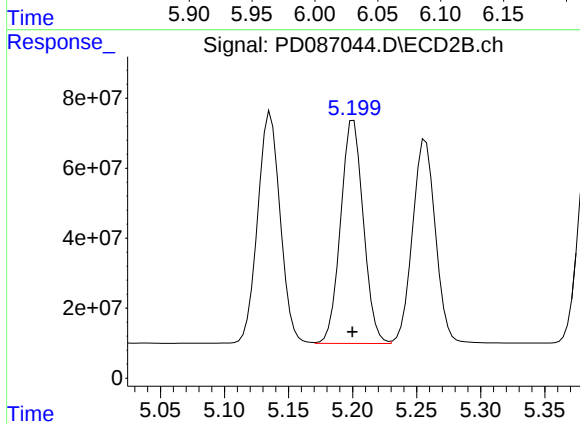
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 806583644
Conc: 487.64 ng/ml



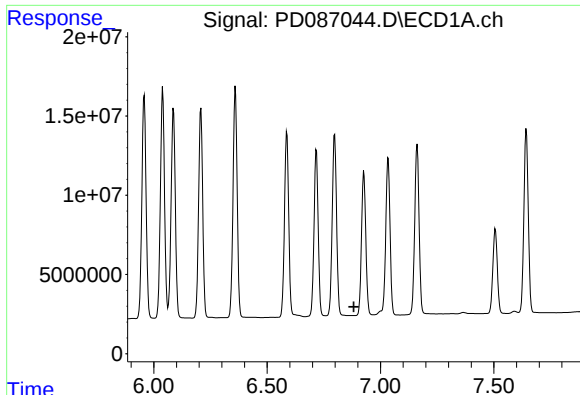
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 183549392
Conc: 278.22 ng/ml



#26 Chlordane-4

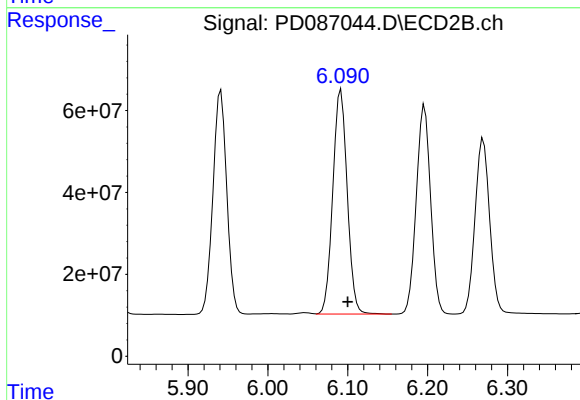
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 787005189
Conc: 561.30 ng/ml



#27 Chlordane-5

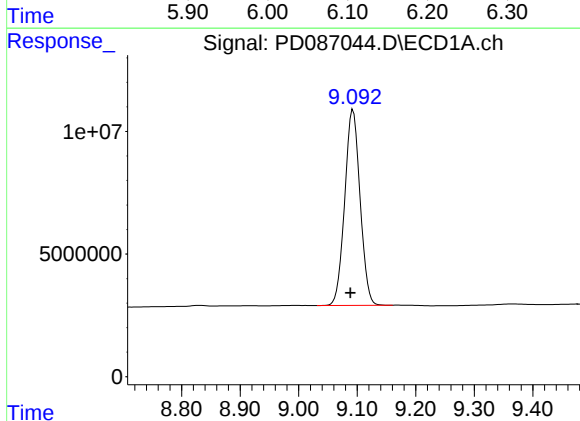
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



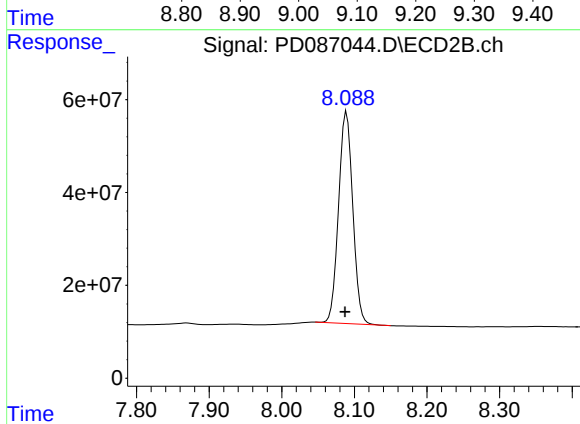
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 685954622
Conc: 1070.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 145381653
Conc: 45.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 619670161
Conc: 44.48 ng/ml