

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 15:06
 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: Apr 23 23:25:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	3.485	3.982	47142400	596.7E6	57.880	56.659
28)	SA Decachlor...	8.258	9.044	57707874	408.2E6	47.573	48.110
Target Compounds							
2)	A alpha-BHC	3.925	4.371	74602899	947.8E6	58.242	56.080
3)	MA gamma-BHC...	4.210	4.655	70494474	863.3E6	57.280	54.963
4)	MA Heptachlor	4.513	5.163	76443064	881.1E6	58.323	56.226
5)	MB Aldrin	4.763	5.468	73972810	839.1E6	59.104	55.819
6)	B beta-BHC	4.460	4.824	32442873	362.2E6	53.887	54.144
7)	B delta-BHC	4.666	5.042	73293697	753.2E6	57.873	53.982
8)	B Heptachlo...	5.207	5.854	70308882	713.7E6	57.267	51.958
9)	A Endosulfan I	5.548	6.211	66694150	700.1E6	56.540	53.457
10)	B gamma-Chl...	5.435	6.088	72682015	786.1E6	57.041	55.685
11)	B alpha-Chl...	5.493	6.160	71552518	745.6E6	57.033	54.315
12)	B 4,4'-DDE	5.656	6.317	70183998	738.5E6	57.818	52.300
13)	MA Dieldrin	5.792	6.468	71164373	704.0E6	55.766	50.056
14)	MA Endrin	6.050	6.685	64568386	567.2E6	55.713	46.496
15)	B Endosulfa...	6.324	6.894	59943958	490.5E6	53.049	42.627
16)	A 4,4'-DDD	6.174	6.807	58998732	511.7E6	58.954	45.914
17)	MA 4,4'-DDT	6.416	7.106	59220298	515.2E6	57.992	51.666
18)	B Endrin al...	6.492	7.018	47372795	390.6E6	47.951	41.386
19)	B Endosulfa...	6.706	7.241	58028416	518.9E6	49.146	47.832
20)	A Methoxychlor	6.962	7.564	30559064	230.2E6	51.427	47.111
21)	B Endrin ke...	7.200	7.712	60300310	463.4E6	49.502	46.190
22)	Mirex	7.391	8.166	48362116	285.6E6	48.367	45.695
24)	Chlordane-2	0.000	5.468f	0	839.1E6	N.D.	1762.694 #
25)	Chlordane-3	5.435	6.088	72682015	786.1E6	582.831	400.095 #
26)	Chlordane-4	5.493	6.160	71552518	745.6E6	682.827	327.463 #
27)	Chlordane-5	6.324	0.000	59943958	0	1322.728	N.D. #

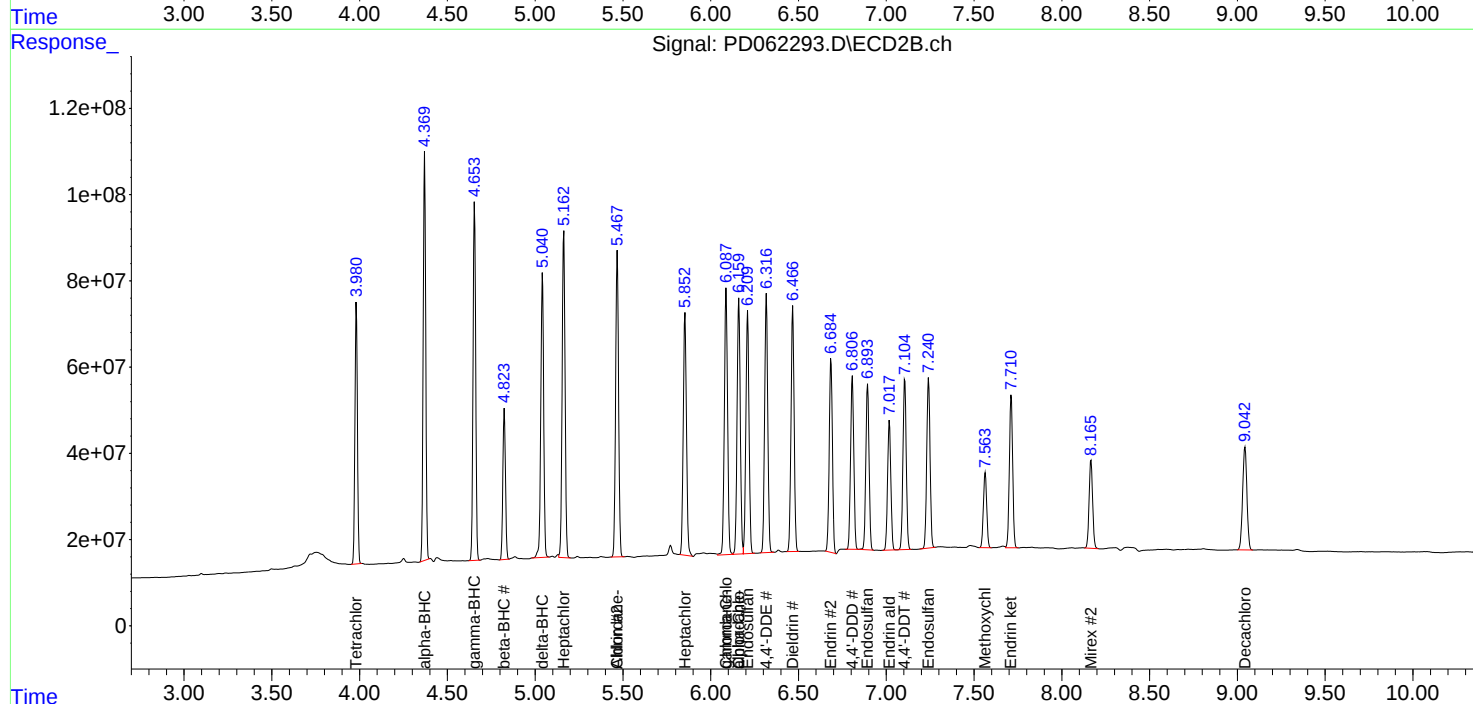
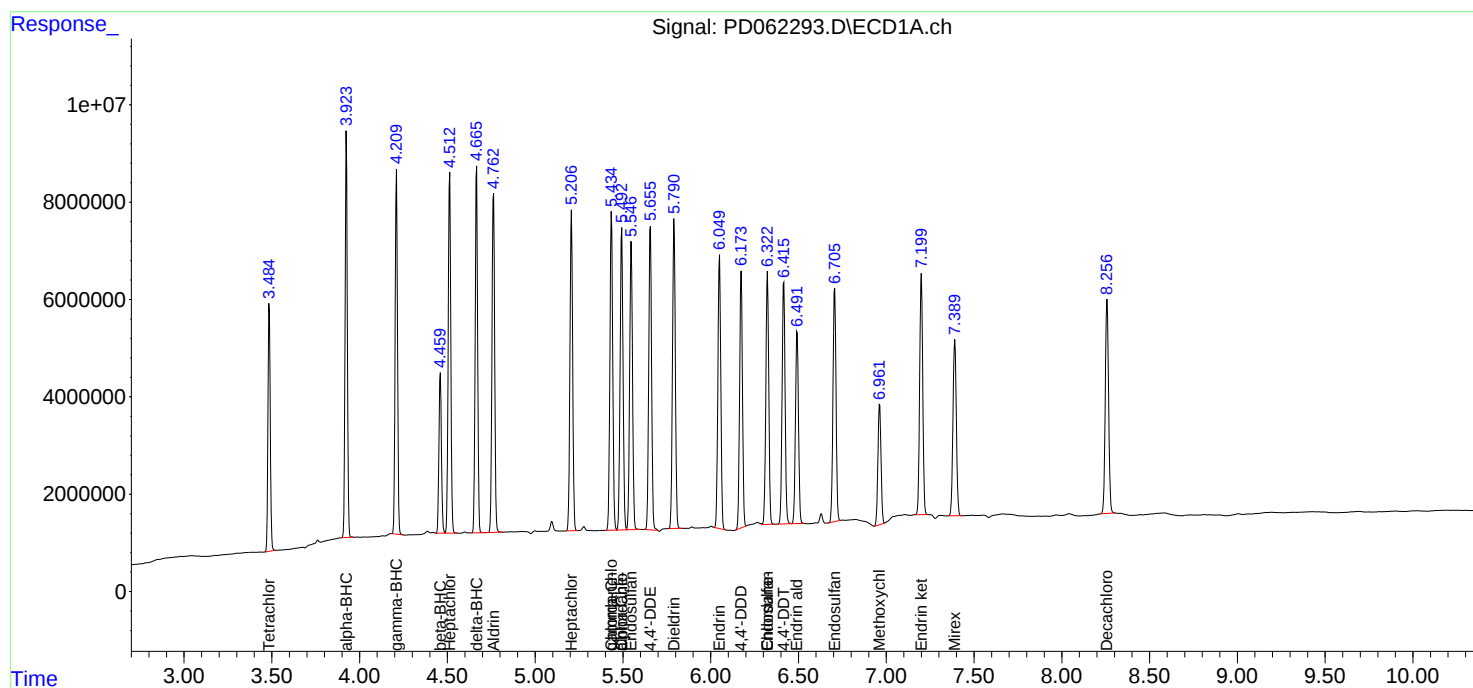
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

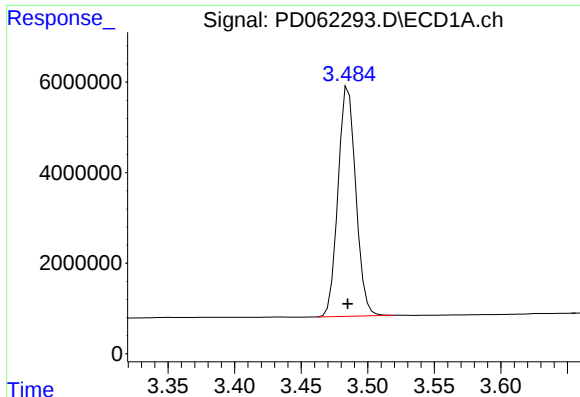
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 15:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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

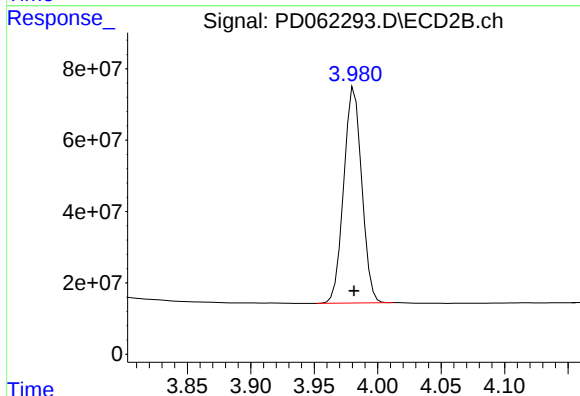




#1 Tetrachloro-m-xylene

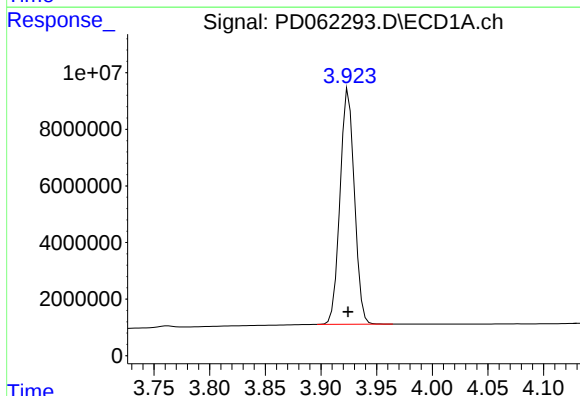
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 47142400
Conc: 57.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



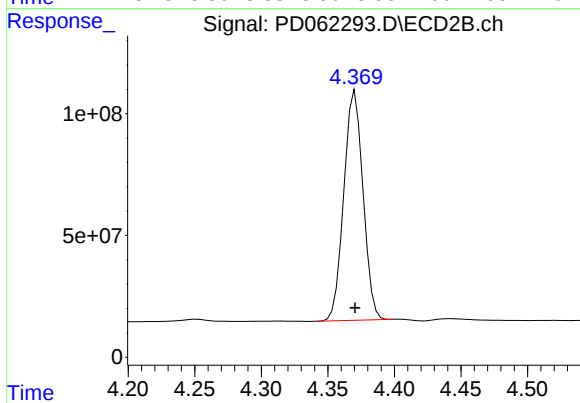
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 596691574
Conc: 56.66 ng/ml



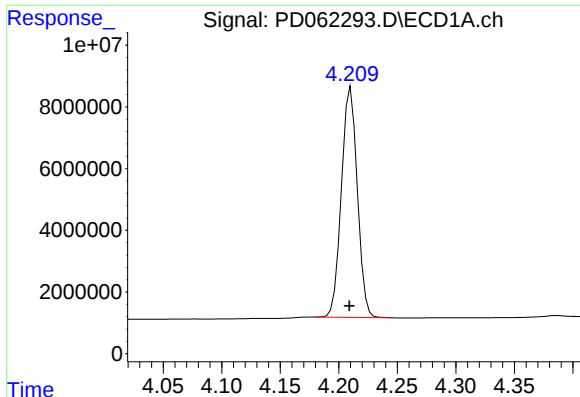
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 74602899
Conc: 58.24 ng/ml



#2 alpha-BHC

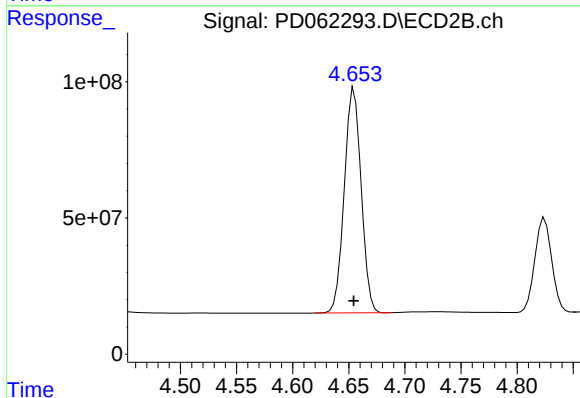
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 947774209
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

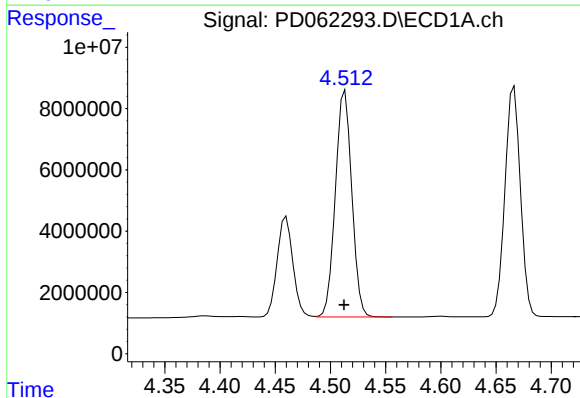
R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 70494474
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



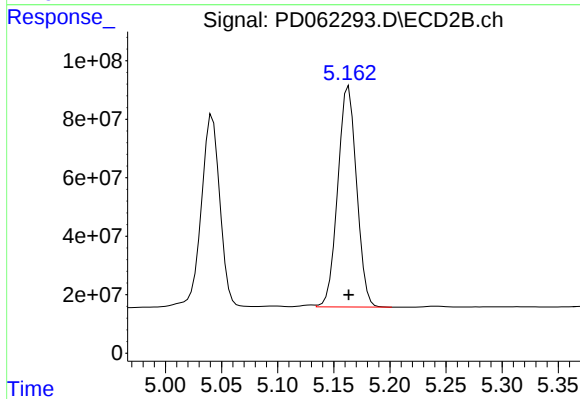
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 863256124
Conc: 54.96 ng/ml



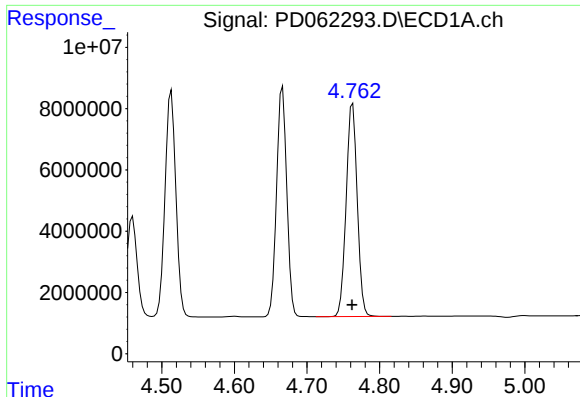
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 76443064
Conc: 58.32 ng/ml



#4 Heptachlor

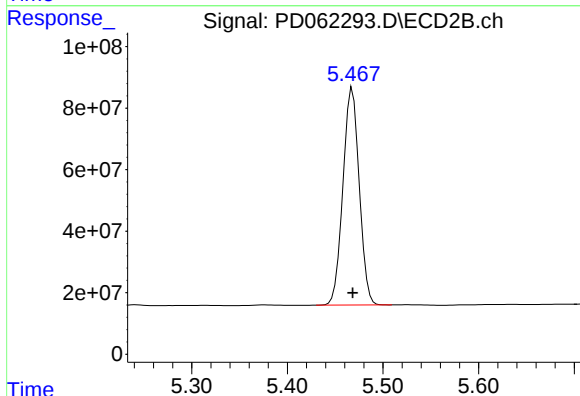
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 881083181
Conc: 56.23 ng/ml



#5 Aldrin

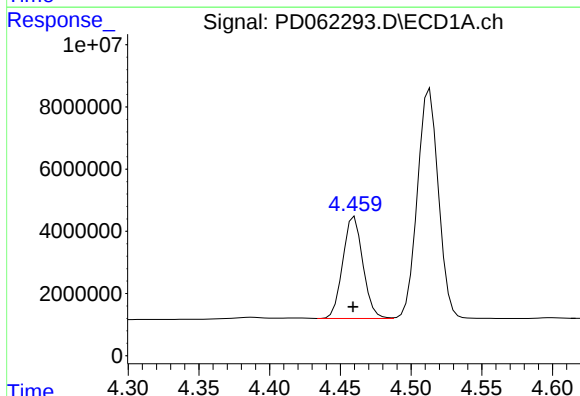
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 73972810
Conc: 59.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



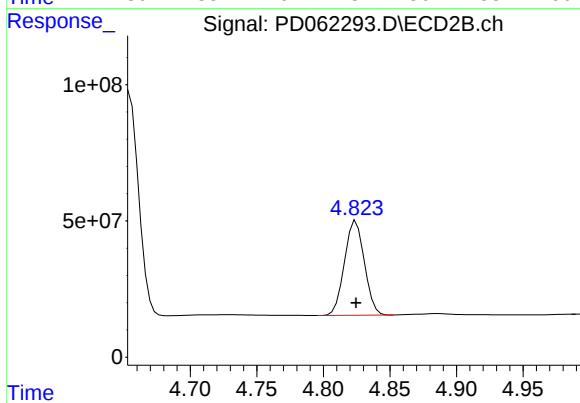
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 839088058
Conc: 55.82 ng/ml



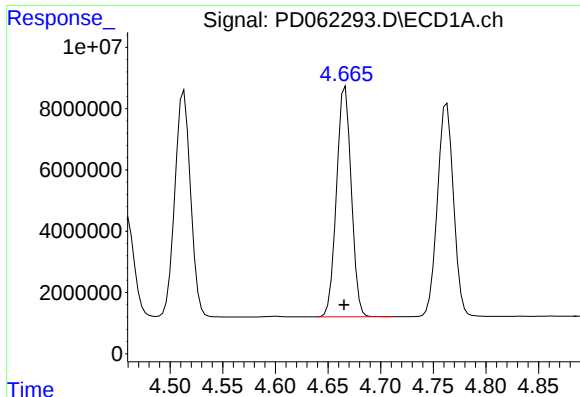
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 32442873
Conc: 53.89 ng/ml



#6 beta-BHC

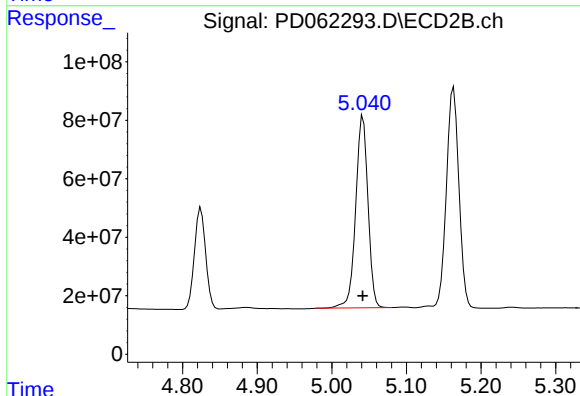
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 362230580
Conc: 54.14 ng/ml



#7 delta-BHC

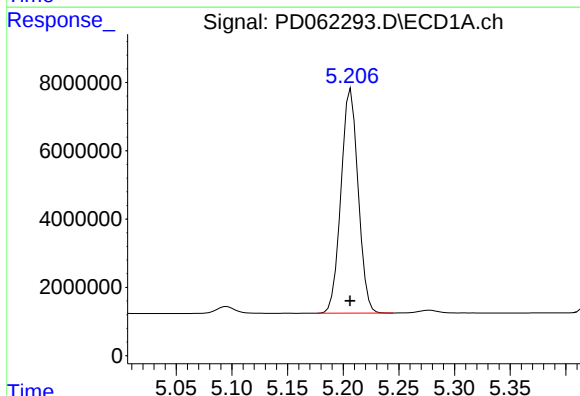
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 73293697
Conc: 57.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



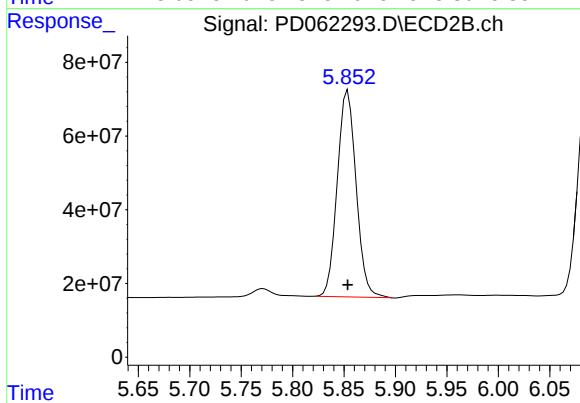
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 753239261
Conc: 53.98 ng/ml



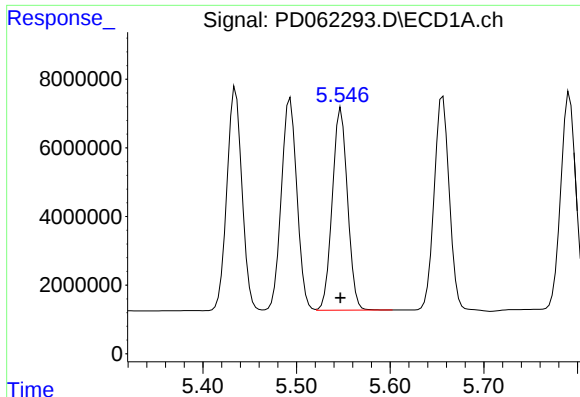
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 70308882
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

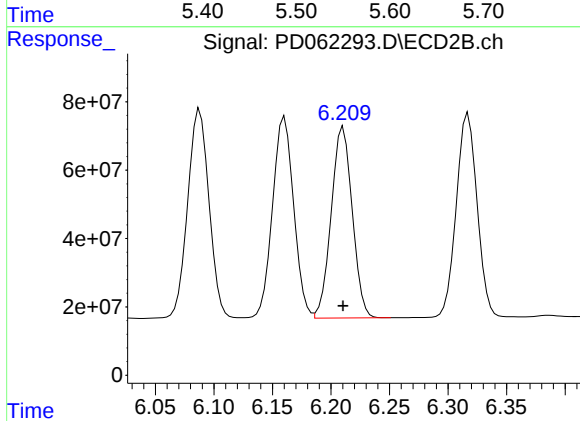
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 713748591
Conc: 51.96 ng/ml



#9 Endosulfan I

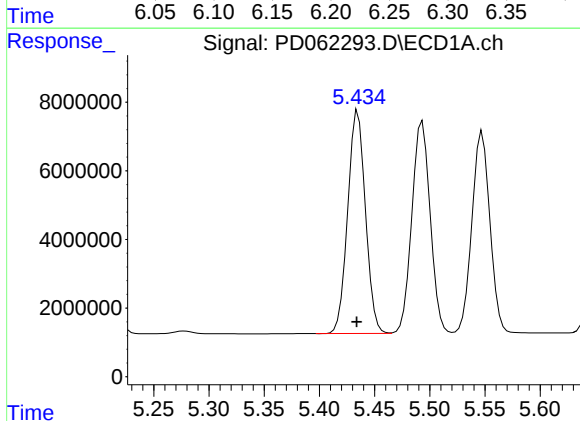
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 66694150
Conc: 56.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



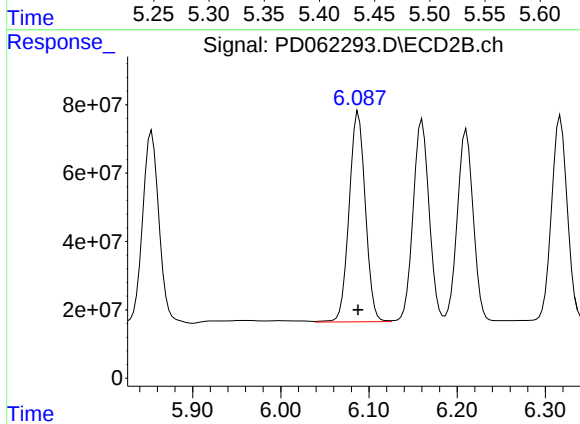
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 700095263
Conc: 53.46 ng/ml



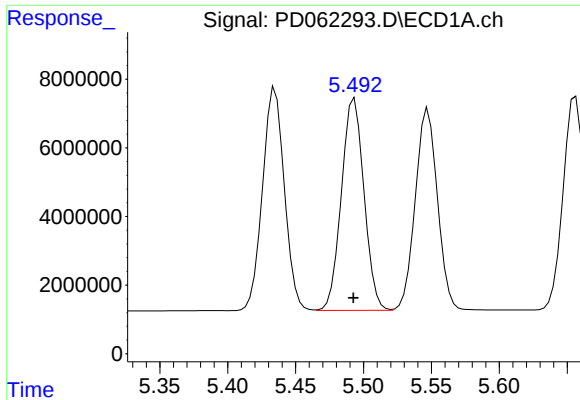
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 72682015
Conc: 57.04 ng/ml



#10 gamma-Chlordane

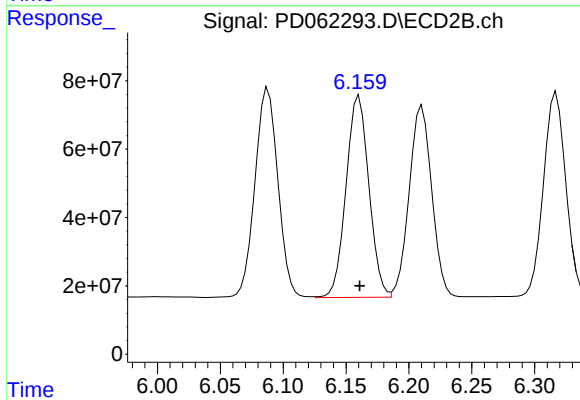
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 786052062
Conc: 55.68 ng/ml



#11 alpha-Chlordane

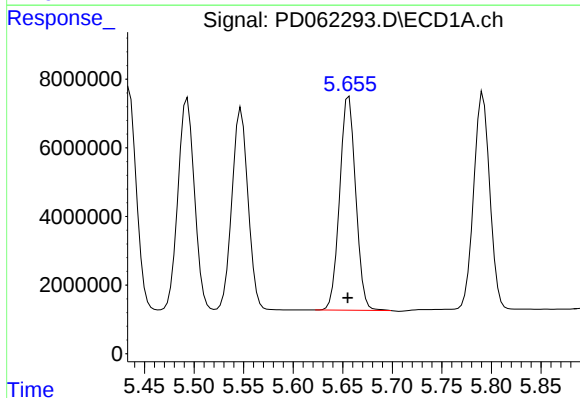
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71552518
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



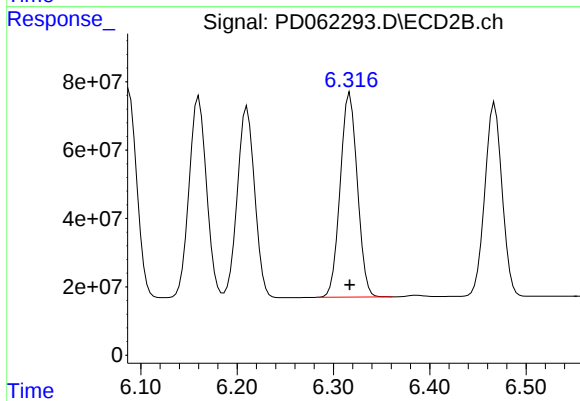
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 745638719
Conc: 54.32 ng/ml



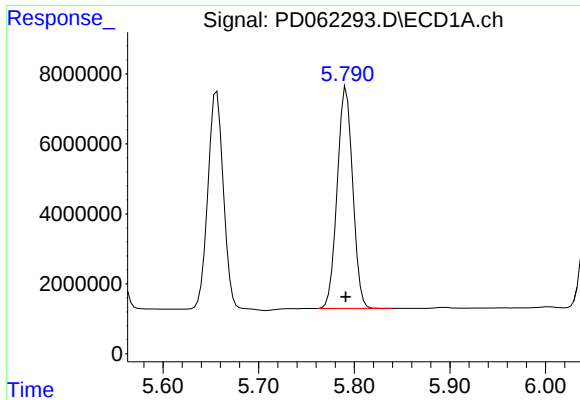
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 70183998
Conc: 57.82 ng/ml



#12 4,4'-DDE

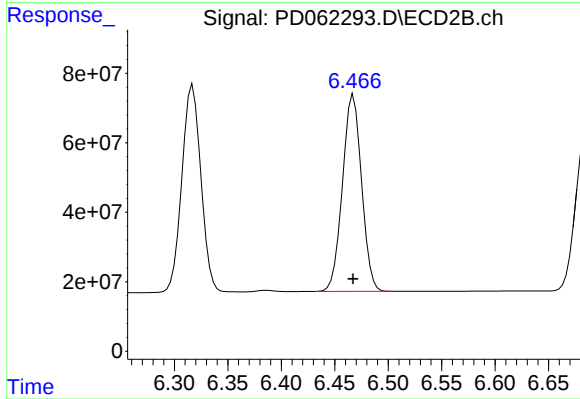
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 738457342
Conc: 52.30 ng/ml



#13 Dieldrin

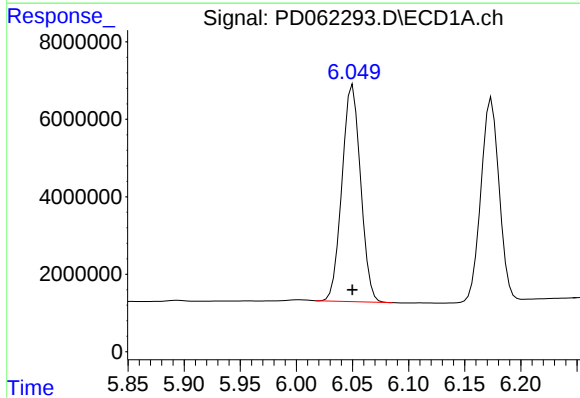
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 71164373
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



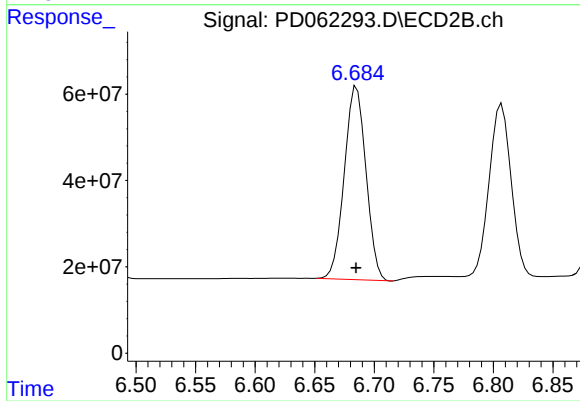
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 704043797
Conc: 50.06 ng/ml



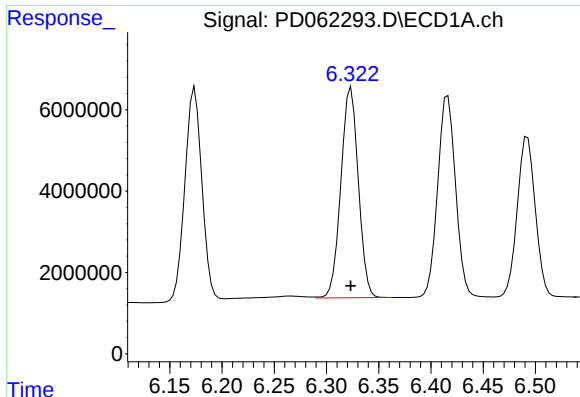
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 64568386
Conc: 55.71 ng/ml



#14 Endrin

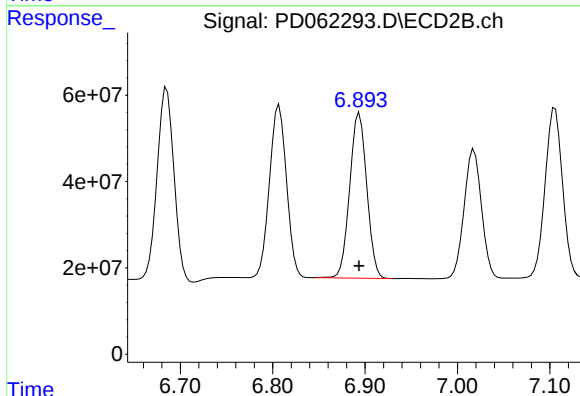
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 567218964
Conc: 46.50 ng/ml



#15 Endosulfan II

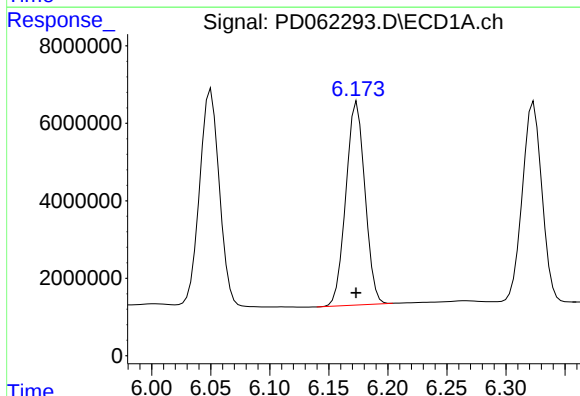
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 59943958
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



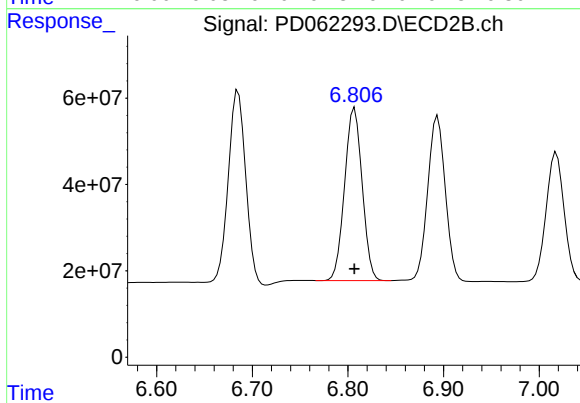
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 490532913
Conc: 42.63 ng/ml



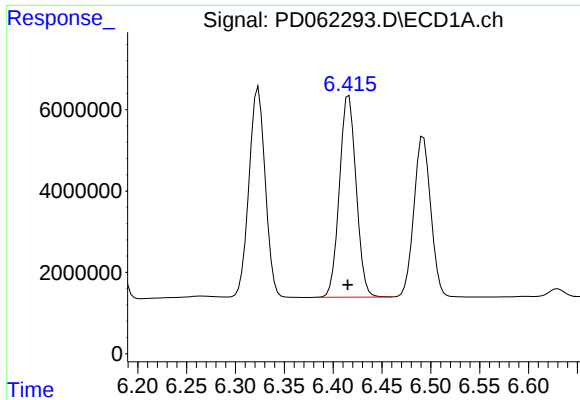
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 58998732
Conc: 58.95 ng/ml



#16 4,4'-DDD

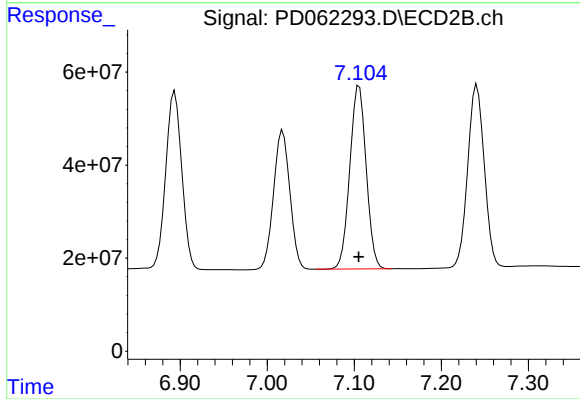
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 511663064
Conc: 45.91 ng/ml



#17 4,4'-DDT

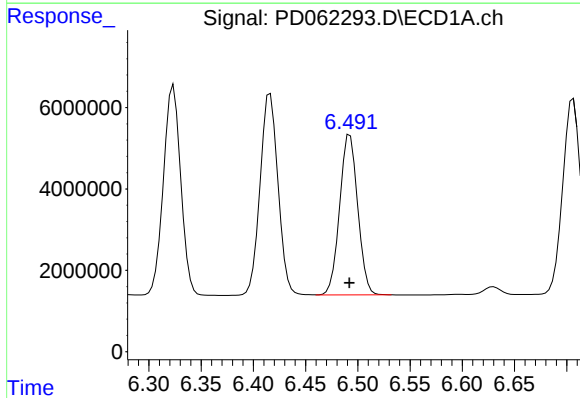
R.T.: 6.416 min
Delta R.T.: 0.001 min
Response: 59220298
Conc: 57.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



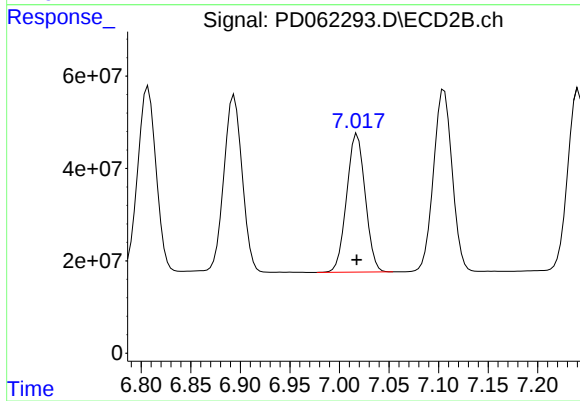
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 515222090
Conc: 51.67 ng/ml



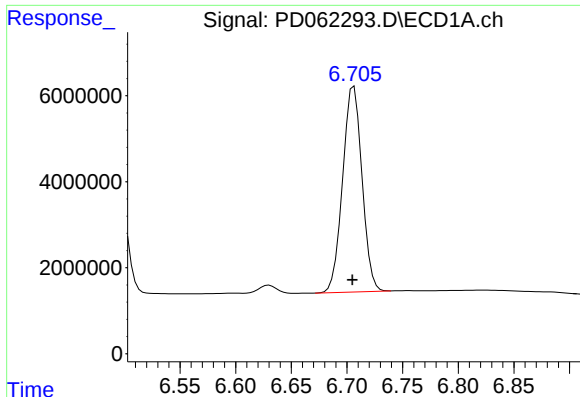
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 47372795
Conc: 47.95 ng/ml



#18 Endrin aldehyde

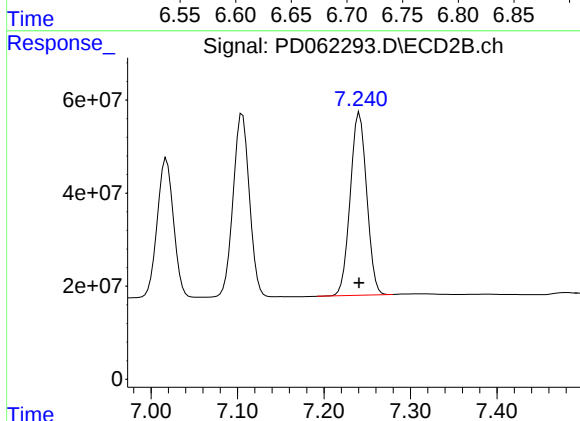
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 390643139
Conc: 41.39 ng/ml



#19 Endosulfan Sulfate

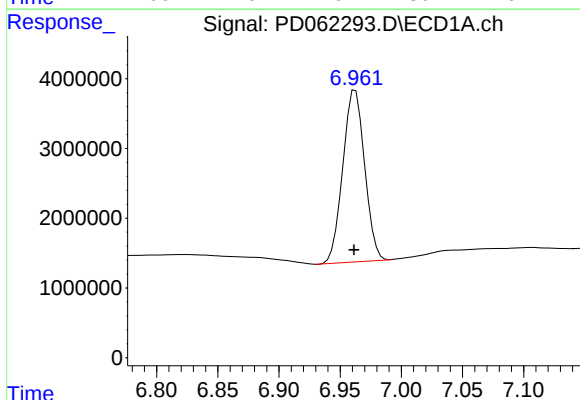
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 58028416
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



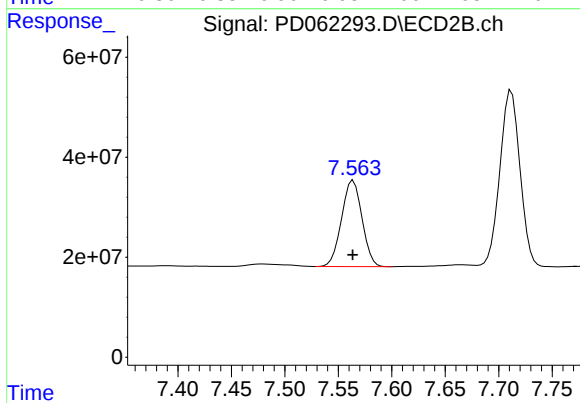
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 518907654
Conc: 47.83 ng/ml



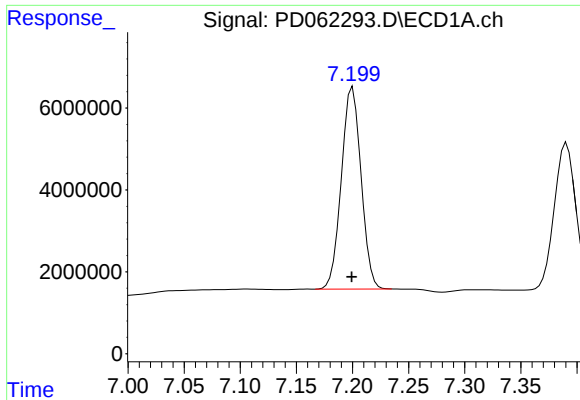
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 30559064
Conc: 51.43 ng/ml



#20 Methoxychlor

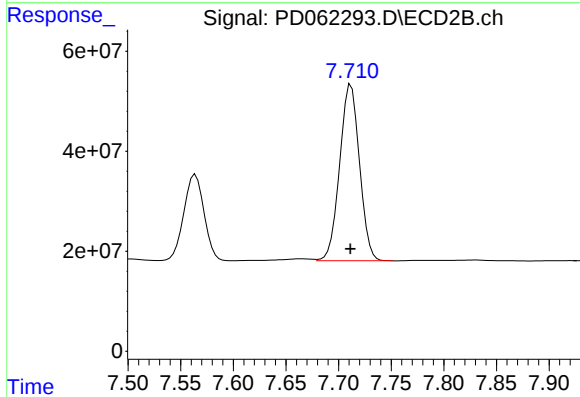
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 230167617
Conc: 47.11 ng/ml



#21 Endrin ketone

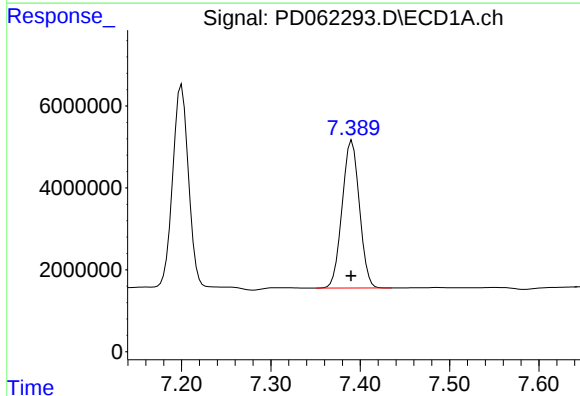
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 60300310
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



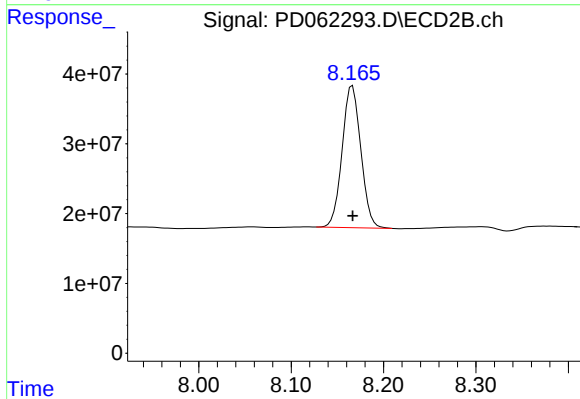
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 463403044
Conc: 46.19 ng/ml



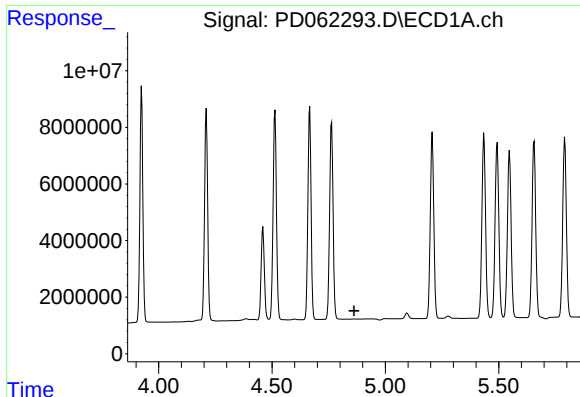
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 48362116
Conc: 48.37 ng/ml



#22 Mirex

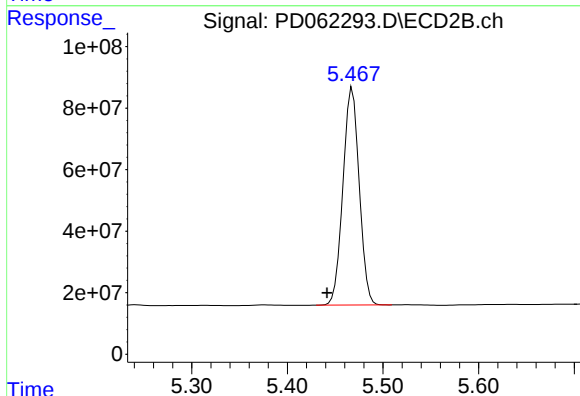
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 285620169
Conc: 45.69 ng/ml



#24 Chlordane-2

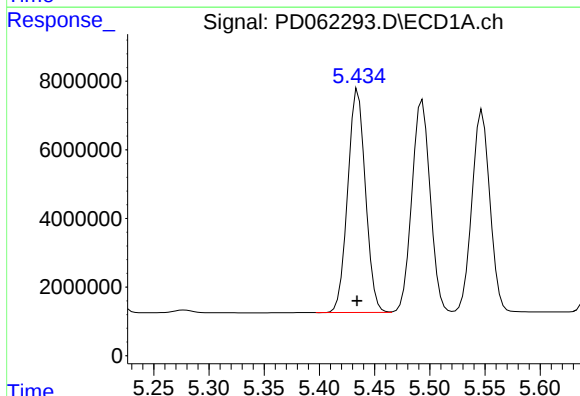
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



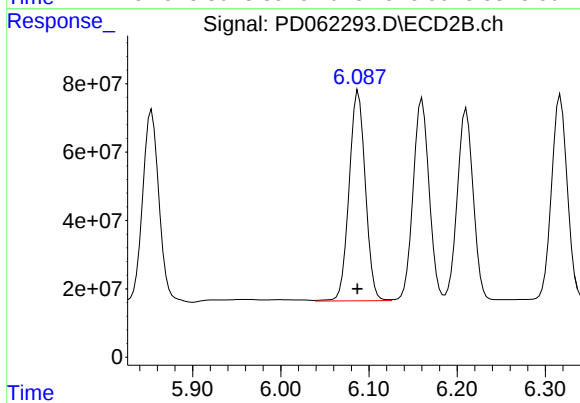
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 839088058
Conc: 1762.69 ng/ml



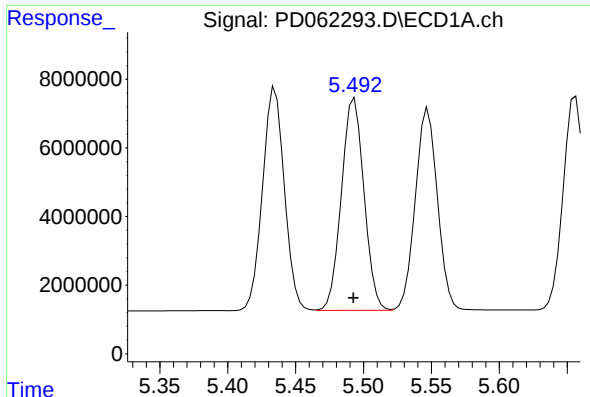
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 72682015
Conc: 582.83 ng/ml



#25 Chlordane-3

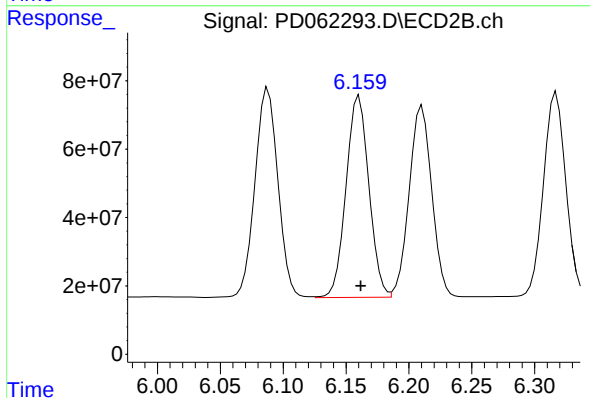
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 786052062
Conc: 400.10 ng/ml



#26 Chlordane-4

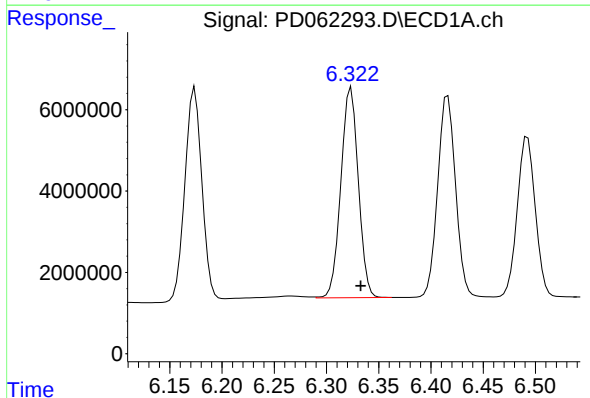
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 71552518
Conc: 682.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



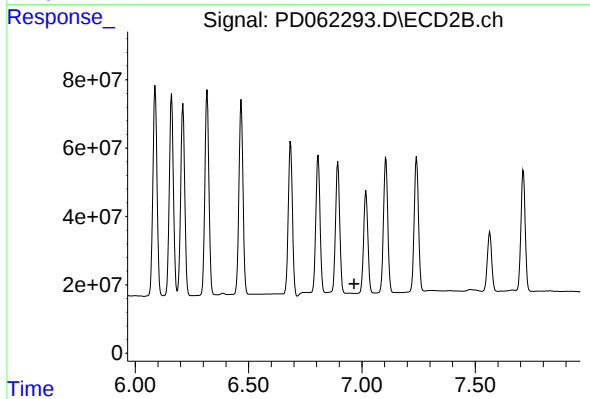
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 745638719
Conc: 327.46 ng/ml



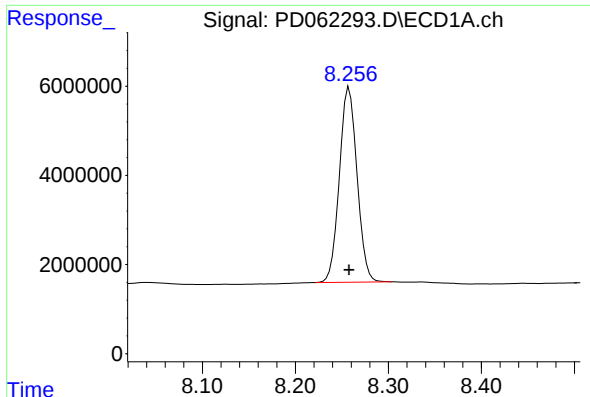
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 59943958
Conc: 1322.73 ng/ml



#27 Chlordane-5

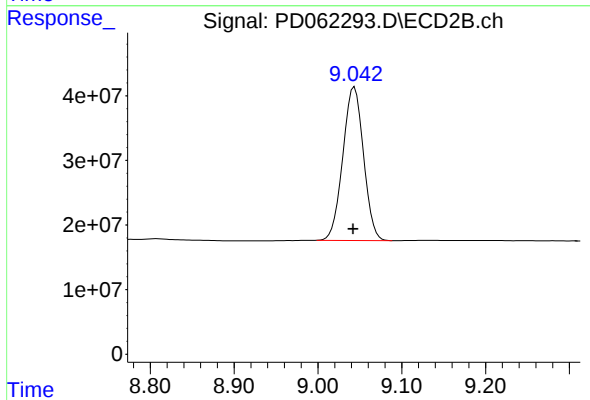
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 57707874
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 408210724
Conc: 48.11 ng/ml