

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 11:38
 Operator : AR\AJ
 Sample : PB167650BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167650BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.553	2.882	36654029	283.7E6	18.351	19.403
28)	SA Decachlor...	9.076	8.076	68646054	364.7E6	20.751	19.737
Target Compounds							
2)	A alpha-BHC	4.003	3.395	205.4E6	1050.8E6	47.637	45.966
3)	MA gamma-BHC...	4.334	3.732	197.9E6	981.8E6	47.260	45.584
4)	MA Heptachlor	4.933	4.086	196.3E6	970.6E6	48.611	45.359
5)	MB Aldrin	5.275	4.371	188.8E6	954.3E6	47.792	45.872
6)	B beta-BHC	4.518	4.028	76139262	432.3E6	46.902	46.712
7)	B delta-BHC	4.767	4.264	207.1E6	976.5E6	50.206	45.926
8)	B Heptachlo...	5.694	4.875	171.9E6	865.4E6	48.085	45.800
9)	A Endosulfan I	6.078	5.250	163.2E6	822.3E6	48.340	45.652
10)	B gamma-Chl...	5.949	5.129	173.6E6	929.5E6	47.928	45.799
11)	B alpha-Chl...	6.030	5.193	172.8E6	896.0E6	47.862	45.707
12)	B 4,4'-DDE	6.199	5.378	156.4E6	899.1E6	47.424	45.653
13)	MA Dieldrin	6.351	5.516	174.2E6	913.3E6	48.830	45.819
14)	MA Endrin	6.578	5.792	145.3E6	822.0E6	48.715	45.158
15)	B Endosulfa...	6.789	6.084	148.5E6	786.5E6	47.513	44.884
16)	A 4,4'-DDD	6.708	5.933	122.1E6	740.0E6	48.534	45.158
17)	MA 4,4'-DDT	7.024	6.187	138.1E6	785.2E6	49.727	46.141
18)	B Endrin al...	6.918	6.261	113.8E6	612.6E6	49.288	46.057
19)	B Endosulfa...	7.152	6.485	139.6E6	773.7E6	48.551	45.158
20)	A Methoxychlor	7.495	6.758	72501463	407.2E6	48.349	44.649
21)	B Endrin ke...	7.632	6.994	149.6E6	845.2E6	48.479	45.191
22)	Mirex	8.116	7.189	110.2E6	655.5E6	46.927	44.227
23)	Chlordane-1	0.000	3.900	0	810297	N.D.	1.011 #
24)	Chlordane-2	0.000	4.509	0	9449395	N.D.	11.450 #
25)	Chlordane-3	5.949	5.129	173.6E6	929.5E6	257.360	367.544 #
26)	Chlordane-4	6.030	5.193	172.8E6	896.0E6	211.895	419.047 #
27)	Chlordane-5	0.000	6.084	0	786.5E6	N.D.	814.531 #

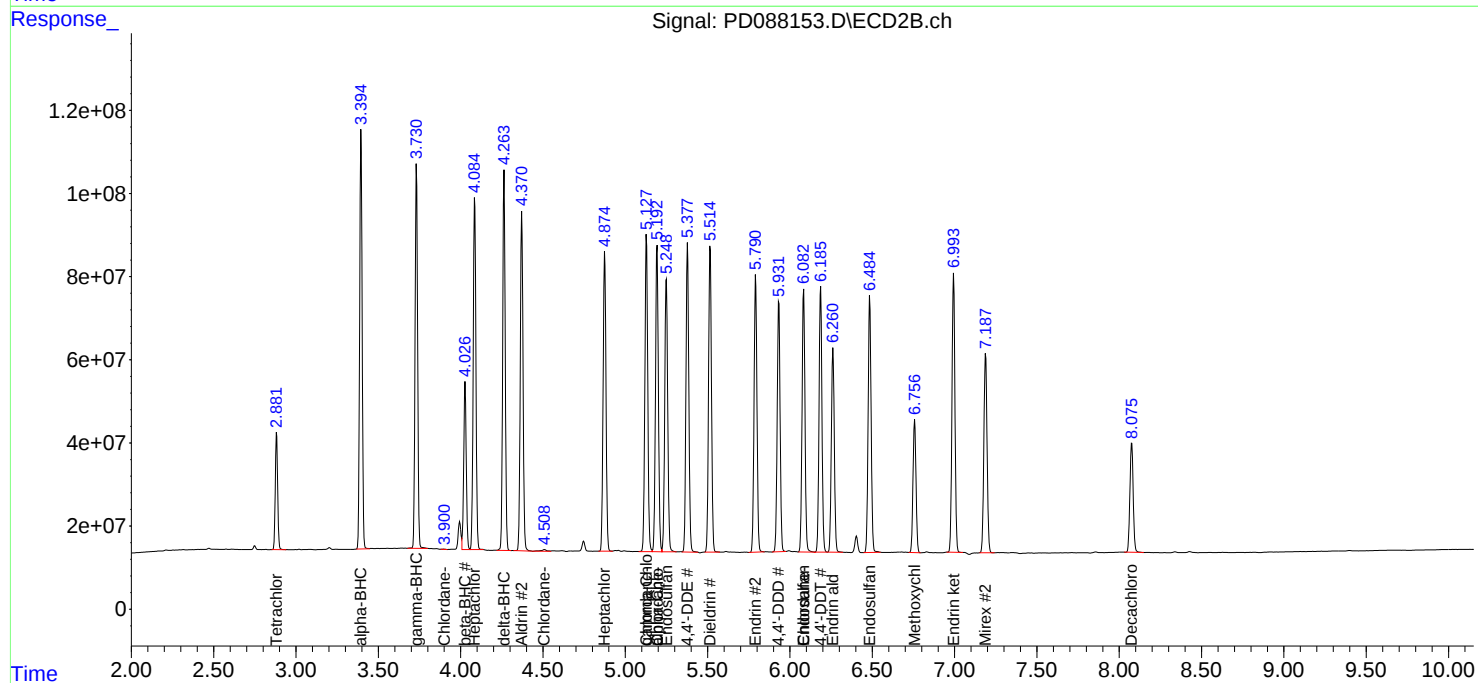
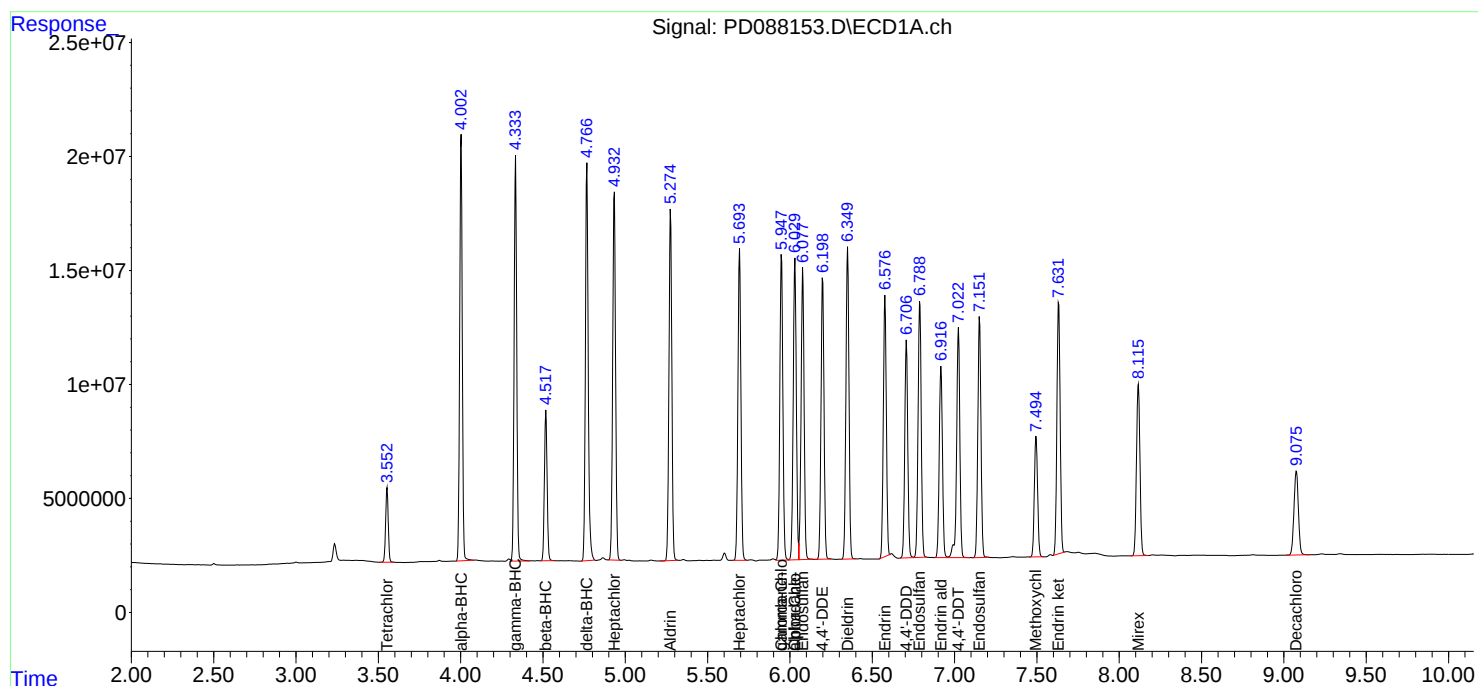
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

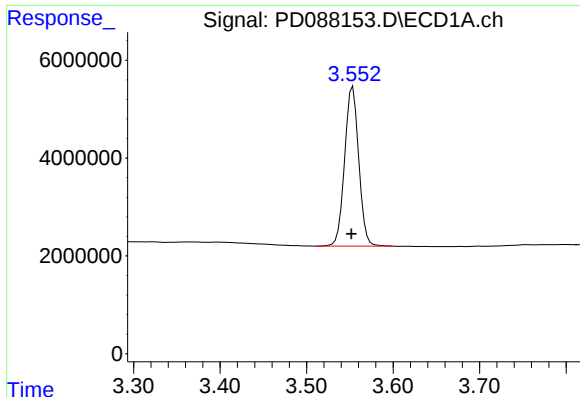
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 11:38
Operator : AR\AJ
Sample : PB167650BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167650BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:42:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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

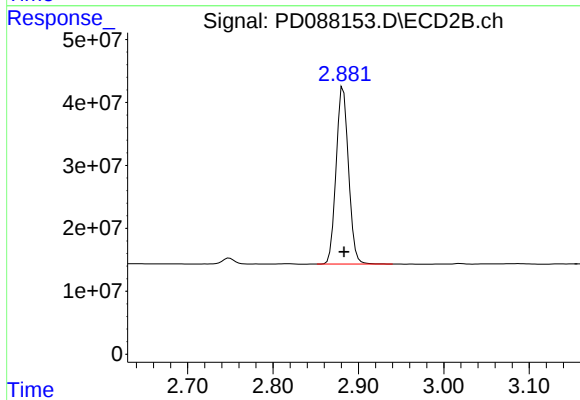




#1 Tetrachloro-m-xylene

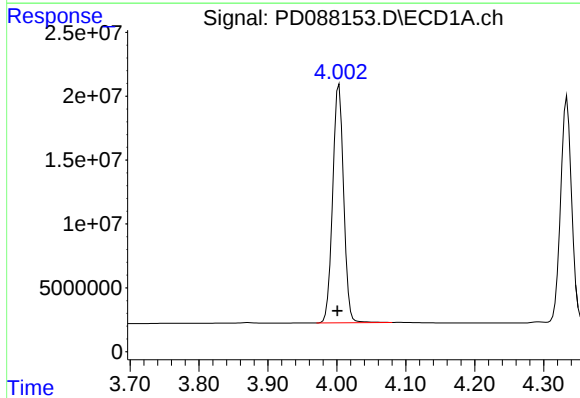
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 36654029
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



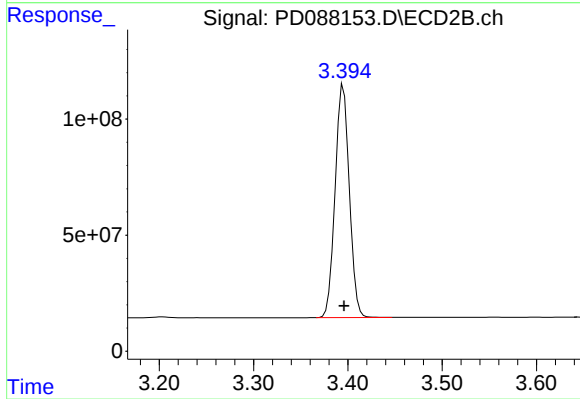
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 283698689
Conc: 19.40 ng/ml



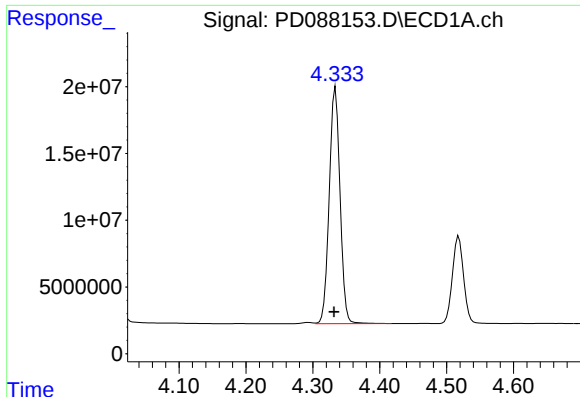
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 205408572
Conc: 47.64 ng/ml



#2 alpha-BHC

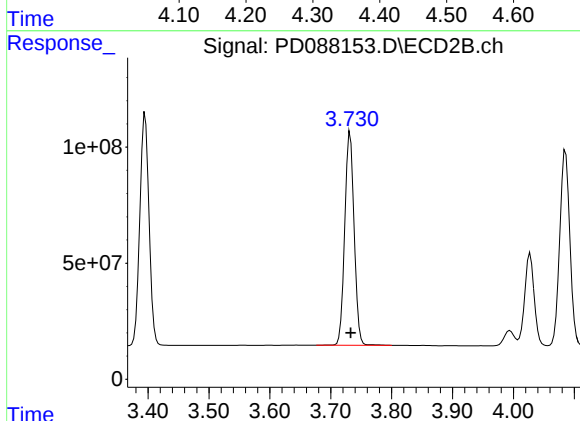
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1050845362
Conc: 45.97 ng/ml



#3 gamma-BHC (Lindane)

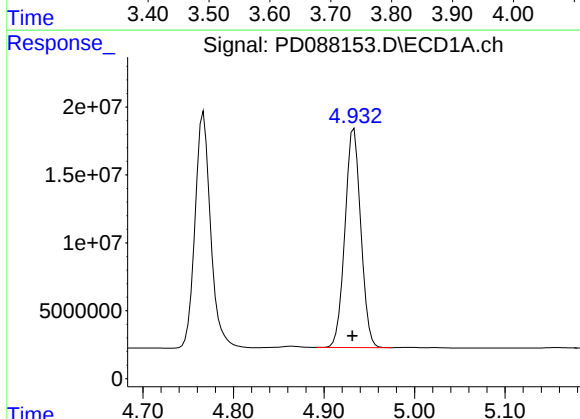
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 197900839
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



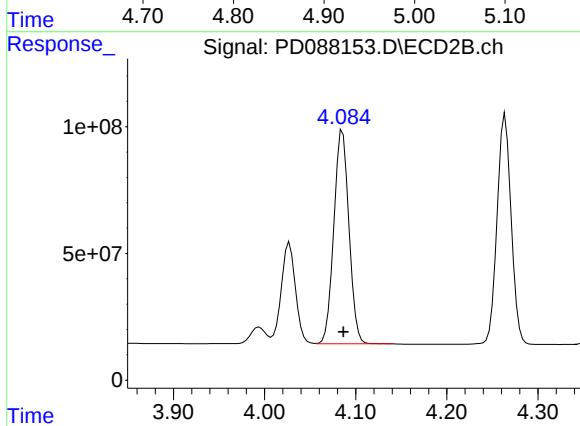
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 981816611
Conc: 45.58 ng/ml



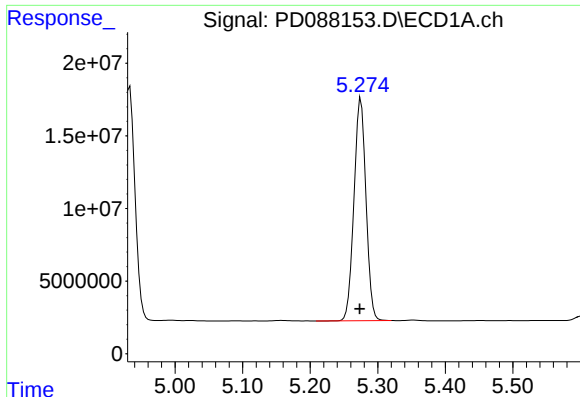
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 196339368
Conc: 48.61 ng/ml



#4 Heptachlor

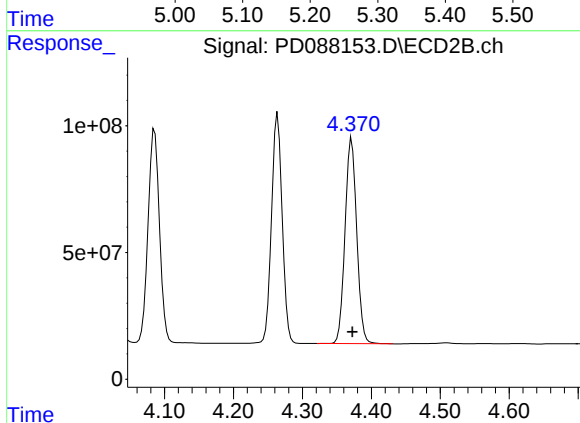
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 970589771
Conc: 45.36 ng/ml



#5 Aldrin

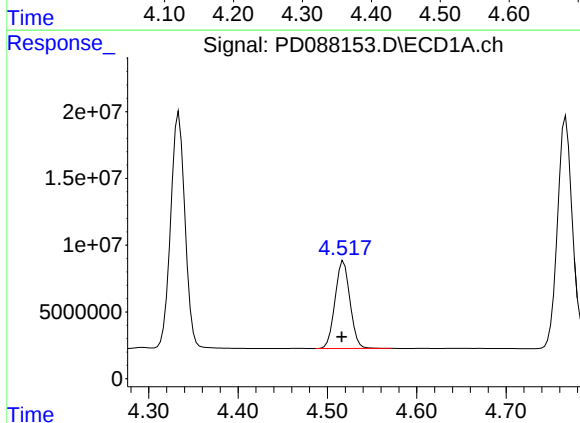
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 188759589
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



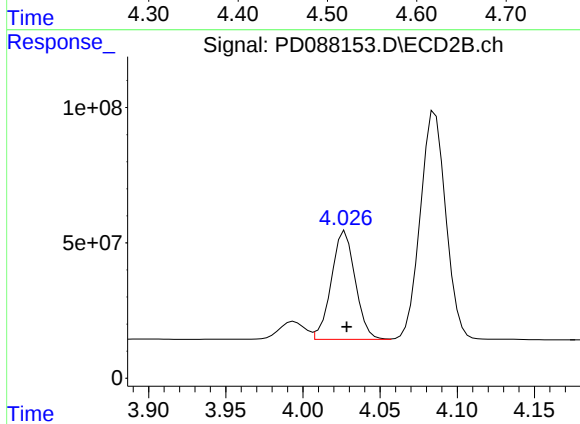
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 954270160
Conc: 45.87 ng/ml



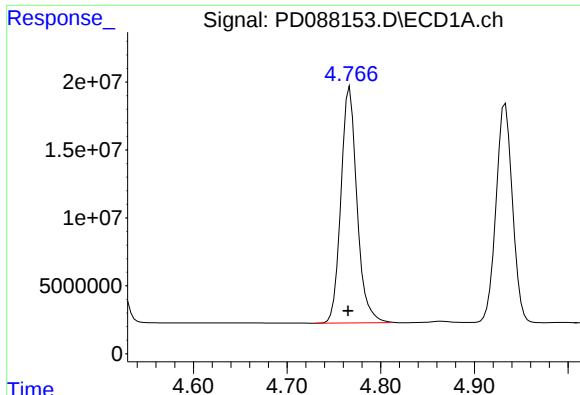
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 76139262
Conc: 46.90 ng/ml



#6 beta-BHC

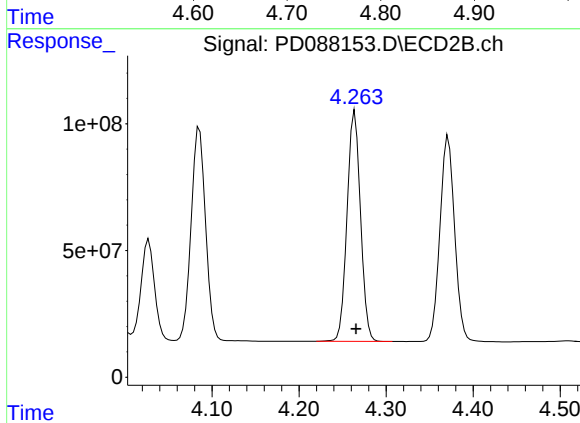
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 432279044
Conc: 46.71 ng/ml



#7 delta-BHC

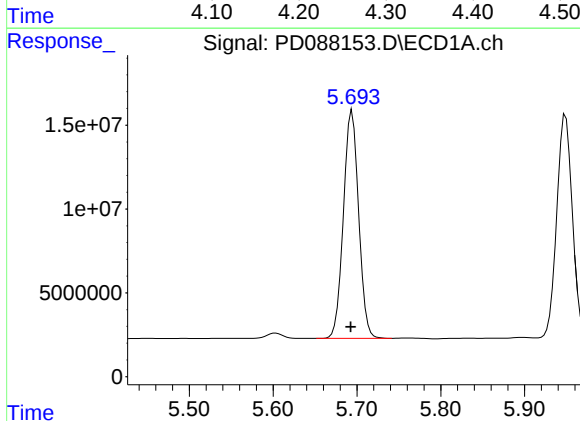
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 207096884
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



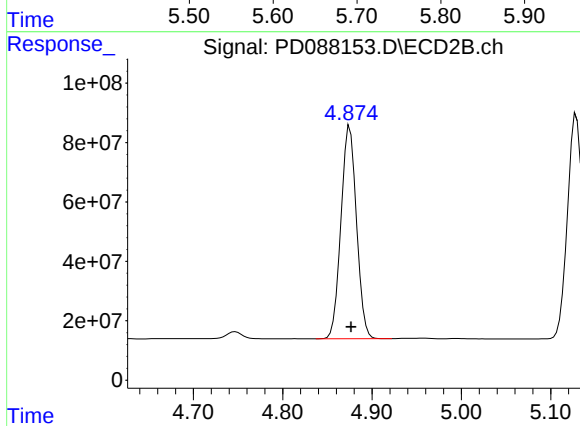
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 976463036
Conc: 45.93 ng/ml



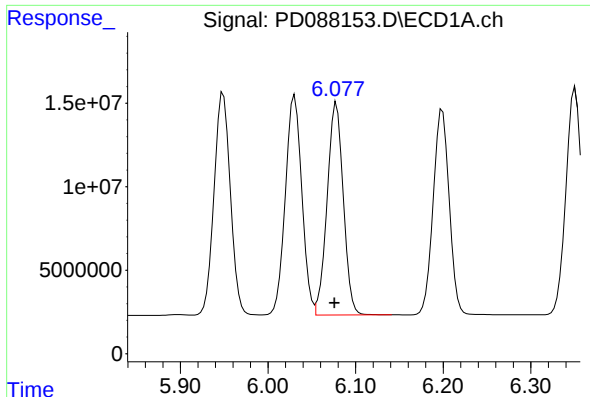
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 171852613
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

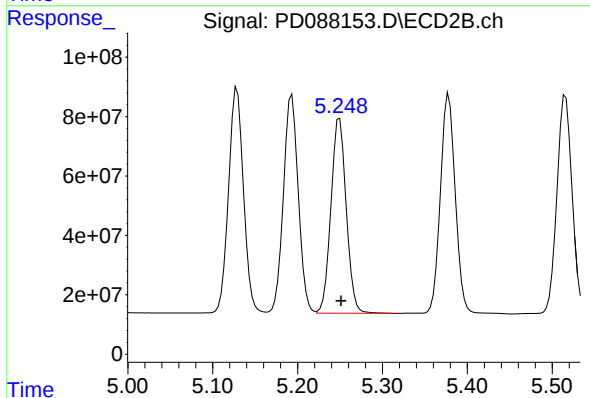
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 865363608
Conc: 45.80 ng/ml



#9 Endosulfan I

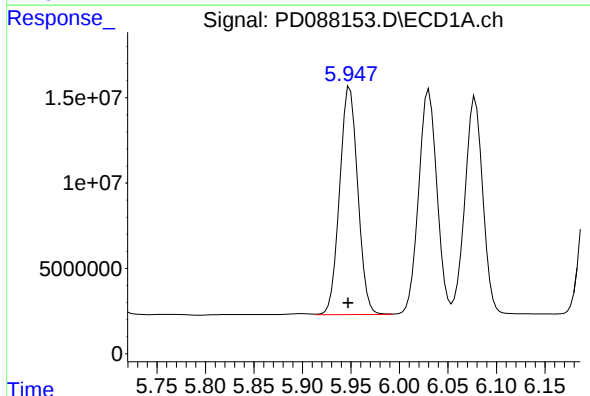
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 163249825
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



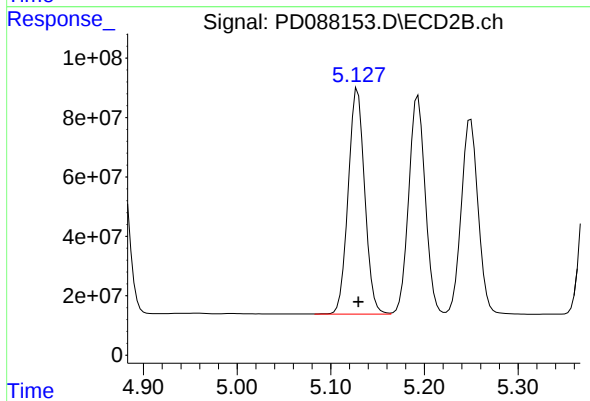
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 822309722
Conc: 45.65 ng/ml



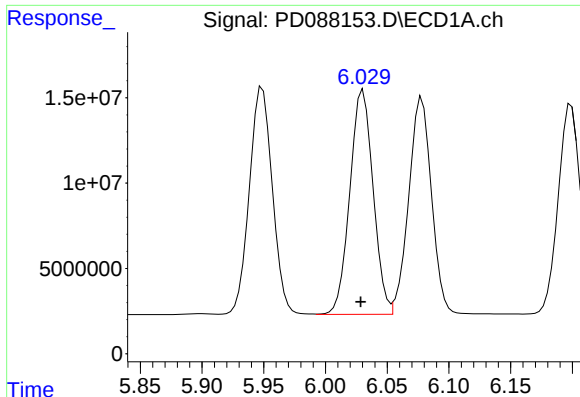
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 173596734
Conc: 47.93 ng/ml



#10 gamma-Chlordane

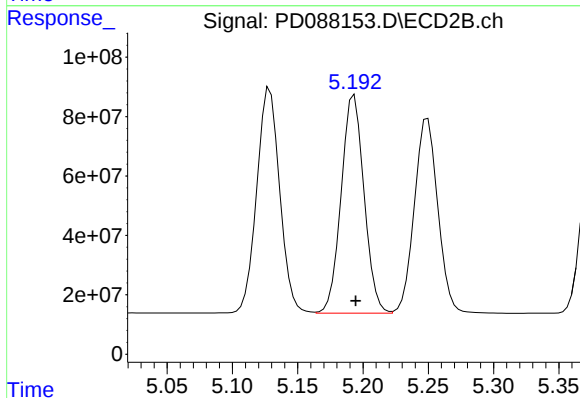
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 929535588
Conc: 45.80 ng/ml



#11 alpha-Chlordane

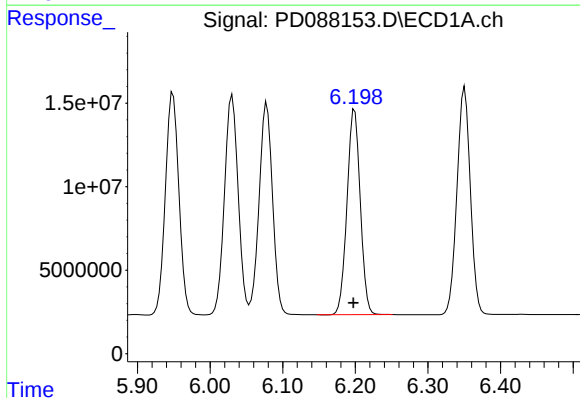
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 172763279
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



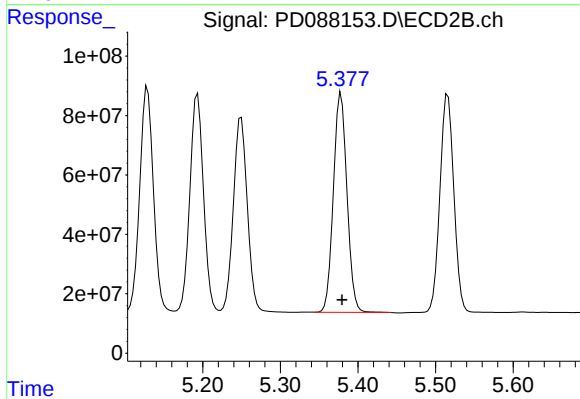
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 895986604
Conc: 45.71 ng/ml



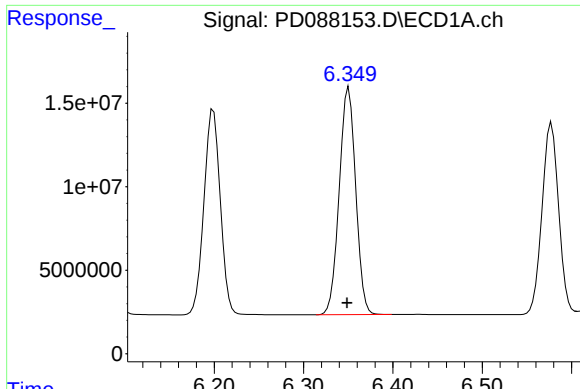
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 156417442
Conc: 47.42 ng/ml



#12 4,4'-DDE

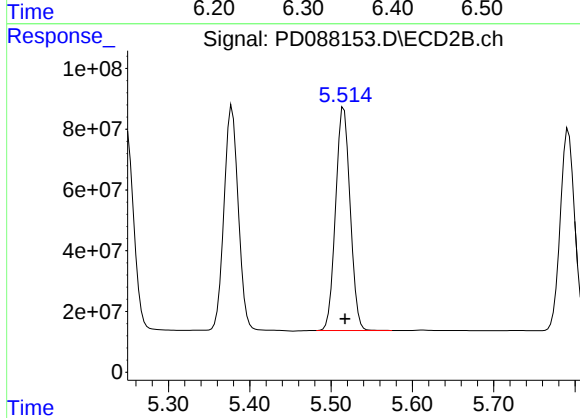
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 899082938
Conc: 45.65 ng/ml



#13 Dieldrin

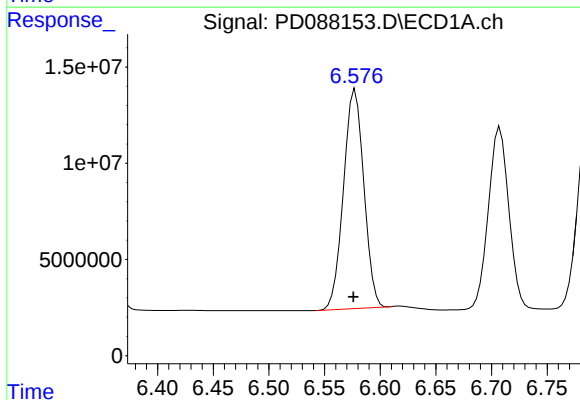
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 174249890
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



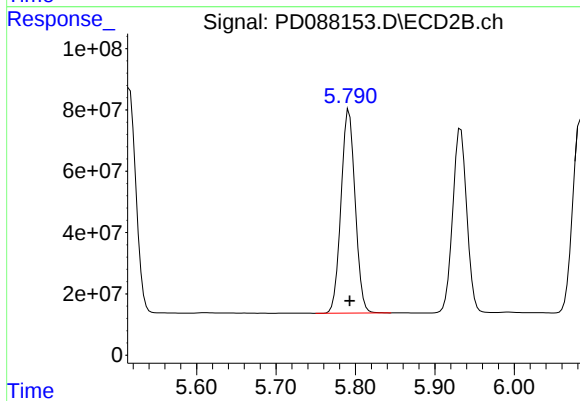
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 913308412
Conc: 45.82 ng/ml



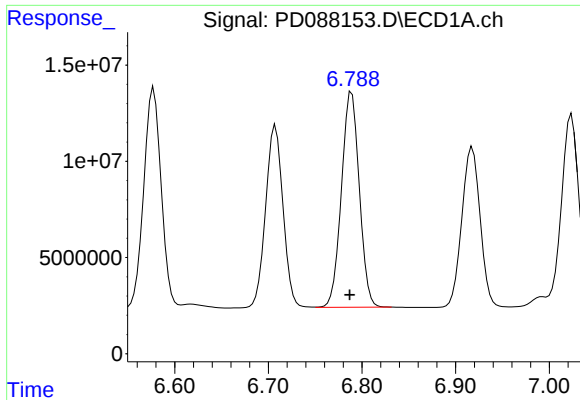
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 145295316
Conc: 48.71 ng/ml



#14 Endrin

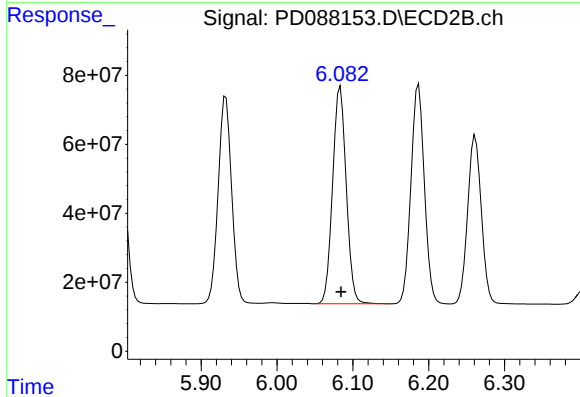
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 821979850
Conc: 45.16 ng/ml



#15 Endosulfan II

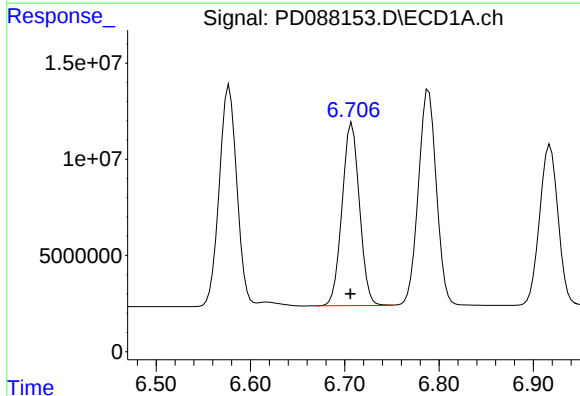
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 148536884
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



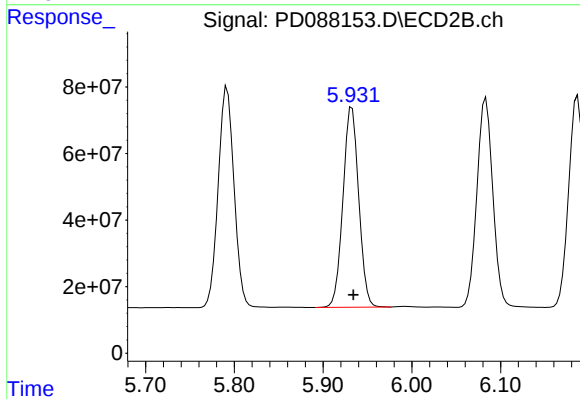
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 786450231
Conc: 44.88 ng/ml



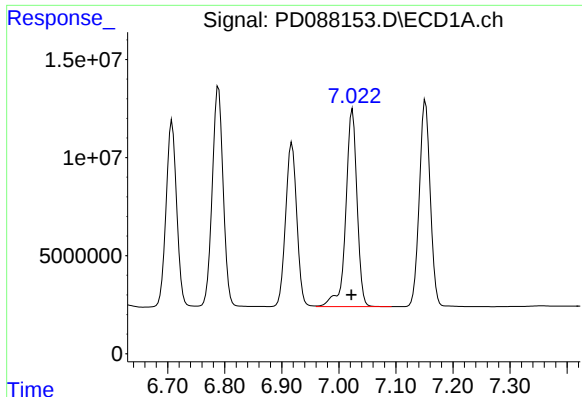
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 122060359
Conc: 48.53 ng/ml



#16 4,4'-DDD

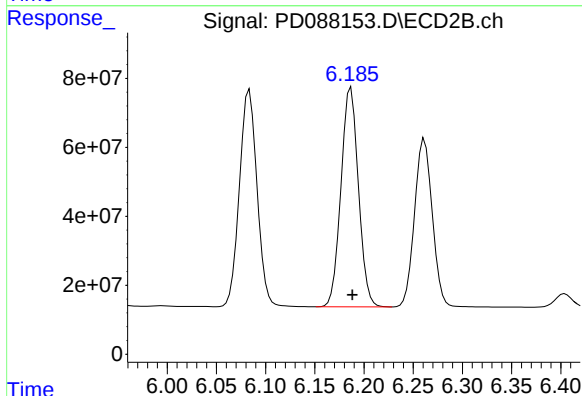
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 739973531
Conc: 45.16 ng/ml



#17 4,4'-DDT

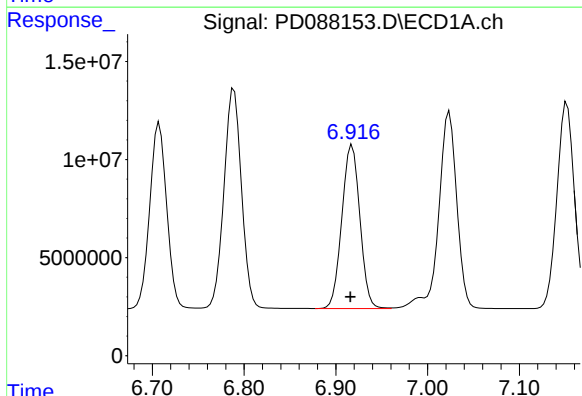
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 138118285
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



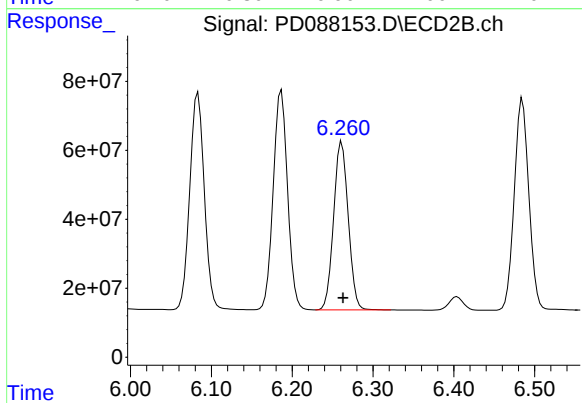
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 785151248
Conc: 46.14 ng/ml



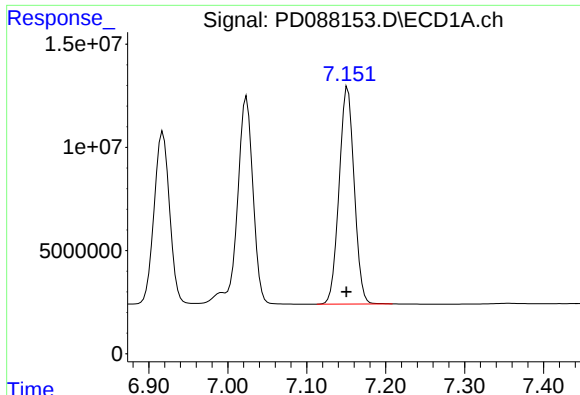
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 113755118
Conc: 49.29 ng/ml



#18 Endrin aldehyde

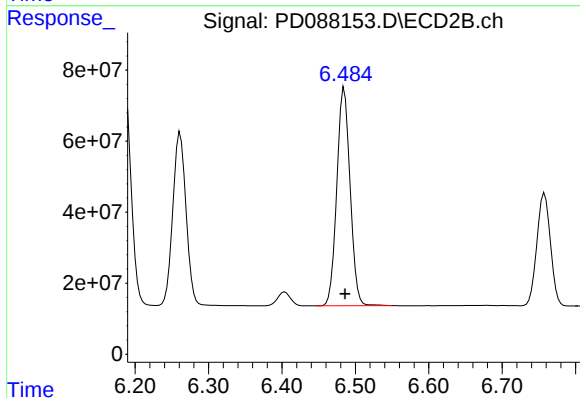
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 612604166
Conc: 46.06 ng/ml



#19 Endosulfan Sulfate

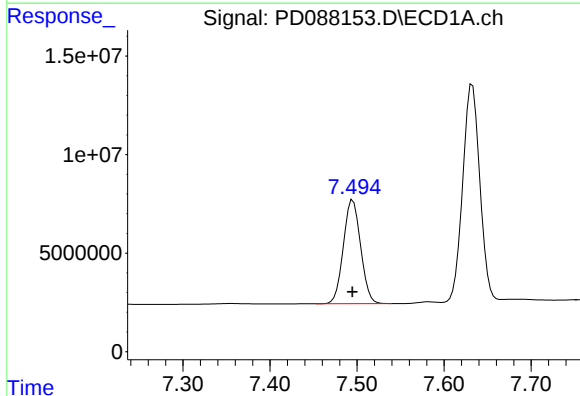
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 139623733
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



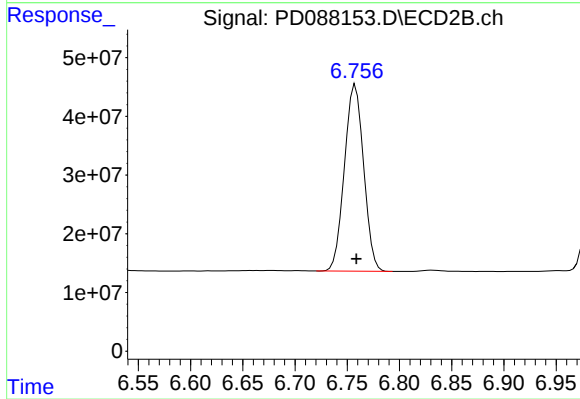
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 773699739
Conc: 45.16 ng/ml



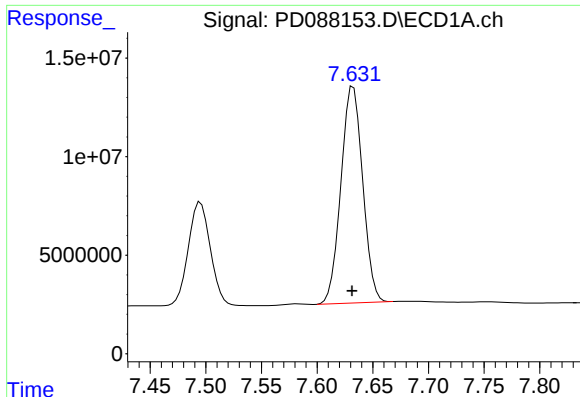
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 72501463
Conc: 48.35 ng/ml



#20 Methoxychlor

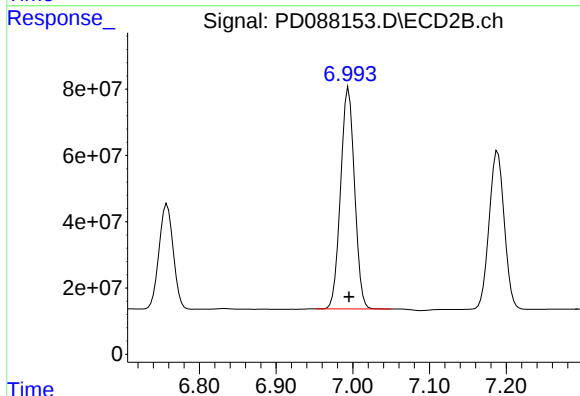
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 407241643
Conc: 44.65 ng/ml



#21 Endrin ketone

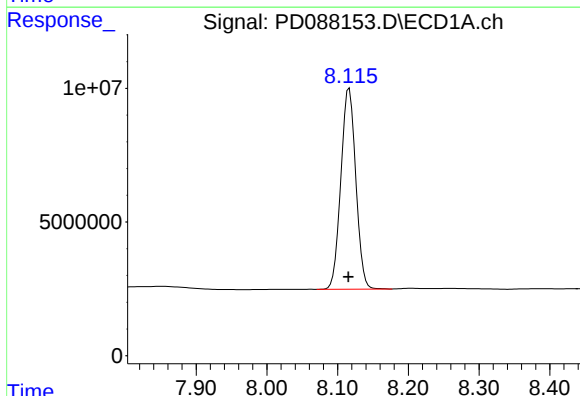
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 149633329
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



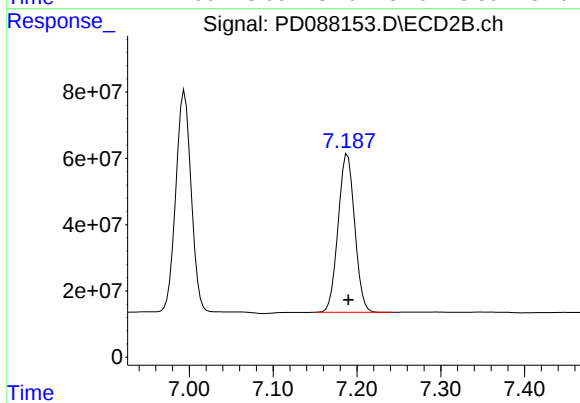
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 845249023
Conc: 45.19 ng/ml



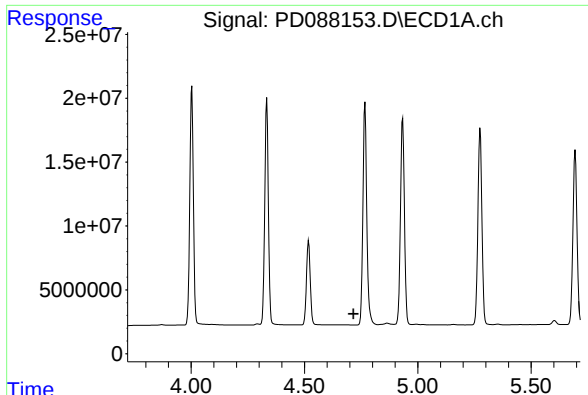
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 110200020
Conc: 46.93 ng/ml



#22 Mirex

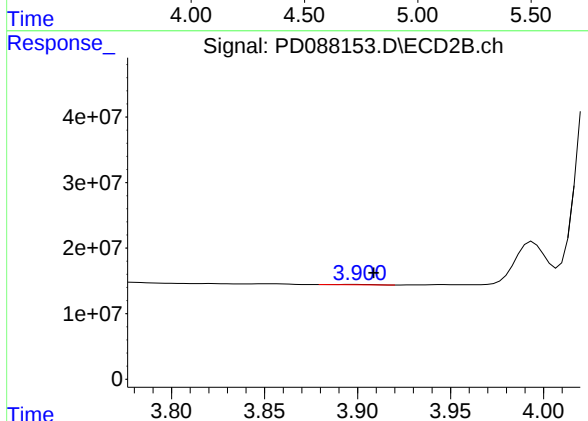
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 655483741
Conc: 44.23 ng/ml



#23 Chlordane-1

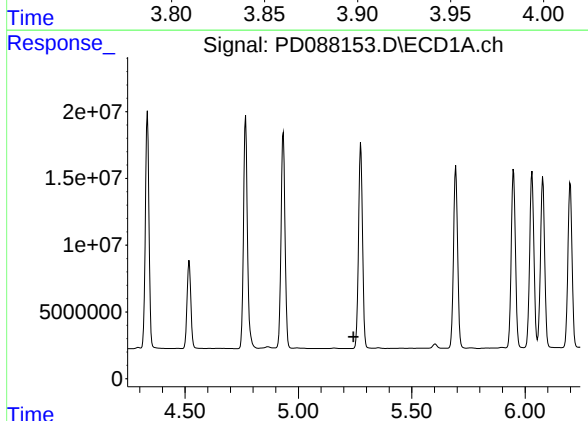
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



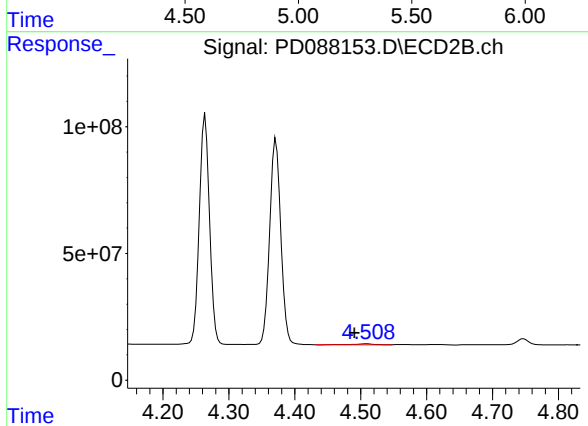
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 810297
Conc: 1.01 ng/ml



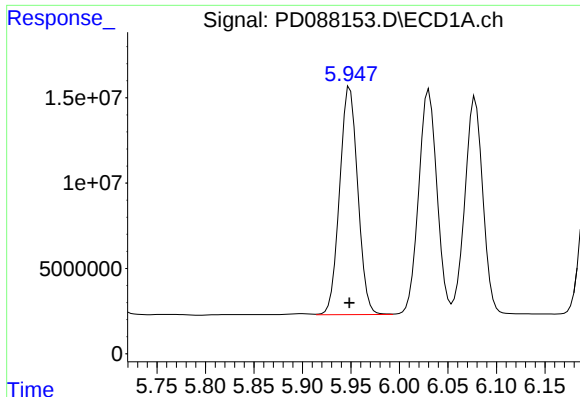
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

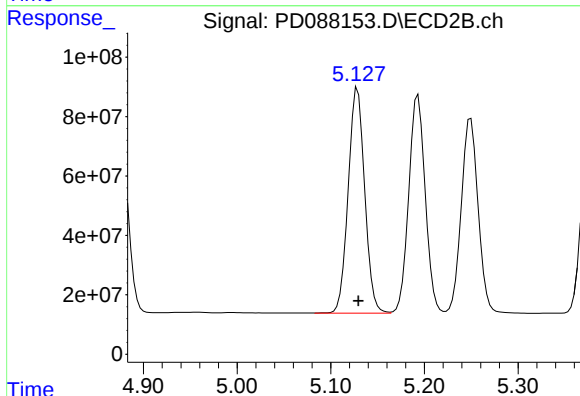
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 9449395
Conc: 11.45 ng/ml



#25 Chlordane-3

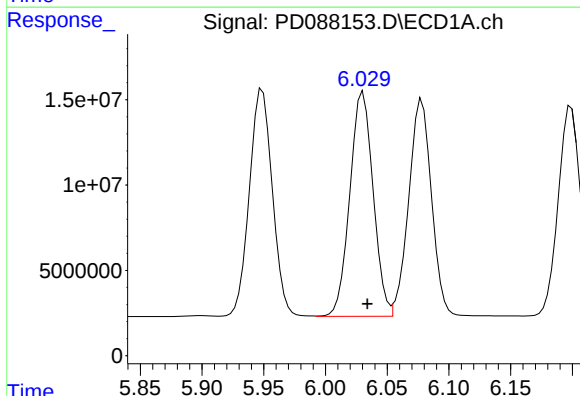
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 173596734
Conc: 257.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



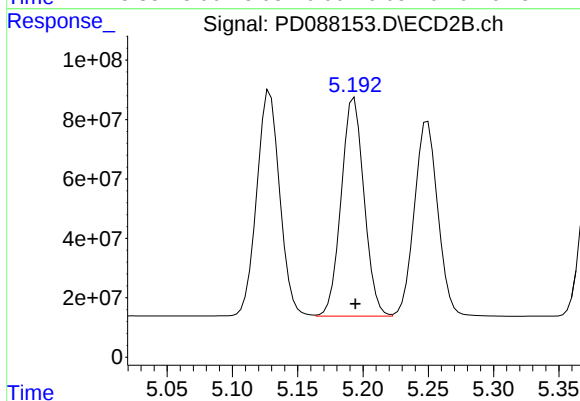
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 929535588
Conc: 367.54 ng/ml



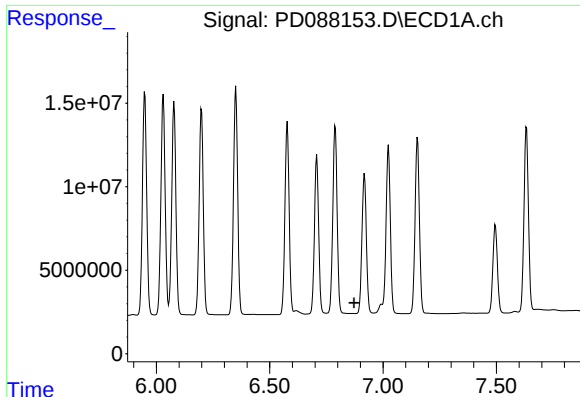
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 172763279
Conc: 211.89 ng/ml



#26 Chlordane-4

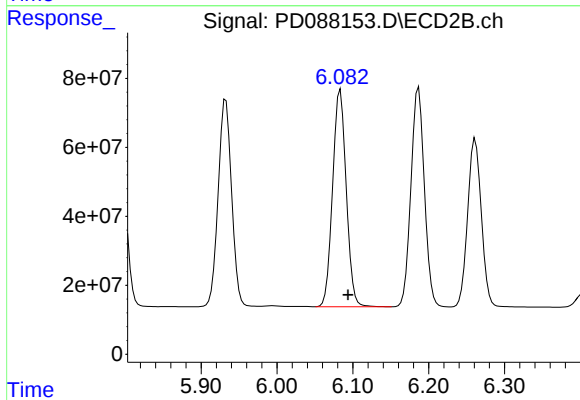
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 895986604
Conc: 419.05 ng/ml



#27 Chlordane-5

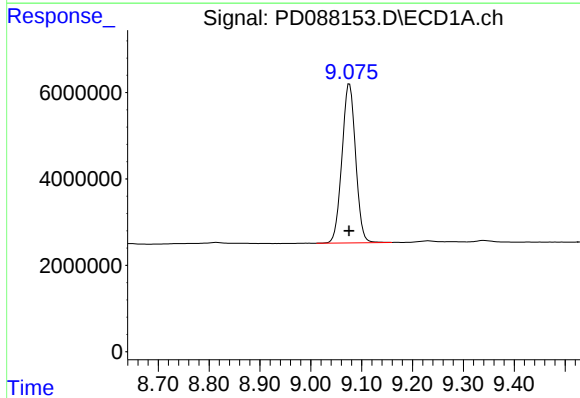
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167650BSD



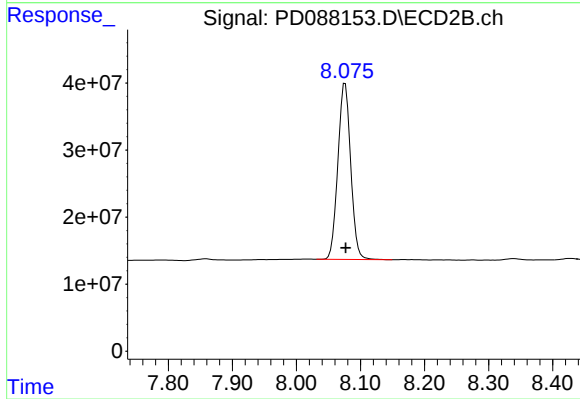
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 786450231
Conc: 814.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 68646054
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 364732516
Conc: 19.74 ng/ml