

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 14:49
 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: May 16 02:19:42 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...	3.558	2.882	114.6E6	755.0E6	57.367	51.634
28)	SA Decachlor...	9.083	8.077	169.0E6	782.8E6	51.090	42.363
Target Compounds							
2)	A alpha-BHC	4.008	3.395	263.0E6	1197.6E6	60.988	52.386
3)	MA gamma-BHC...	4.339	3.732	246.7E6	1095.1E6	58.915	50.843
4)	MA Heptachlor	4.938	4.085	227.9E6	1039.2E6	56.421	48.564
5)	MB Aldrin	5.280	4.371	233.9E6	1089.2E6	59.232	52.356
6)	B beta-BHC	4.523	4.028	93918804	475.0E6	57.854	51.331
7)	B delta-BHC	4.772	4.264	241.8E6	1104.2E6	58.628	51.933
8)	B Heptachlo...	5.699	4.875	203.6E6	957.3E6	56.969	50.667
9)	A Endosulfan I	6.083	5.250	193.8E6	861.3E6	57.396	47.815
10)	B gamma-Chl...	5.955	5.129	216.0E6	1028.8E6	59.631	50.690
11)	B alpha-Chl...	6.035	5.194	209.8E6	984.8E6	58.118	50.240
12)	B 4,4'-DDE	6.204	5.378	183.8E6	1013.8E6	55.722	51.480
13)	MA Dieldrin	6.356	5.516	206.3E6	1002.5E6	57.819	50.294
14)	MA Endrin	6.583	5.792	164.8E6	899.3E6	55.258	49.405
15)	B Endosulfa...	6.795	6.084	174.4E6	853.8E6	55.775	48.730
16)	A 4,4'-DDD	6.714	5.933	154.4E6	848.9E6	61.375	51.806
17)	MA 4,4'-DDT	7.030	6.187	134.5E6	733.5E6	48.415	43.104
18)	B Endrin al...	6.923	6.262	120.3E6	611.3E6	52.141	45.956
19)	B Endosulfa...	7.158	6.486	158.0E6	818.9E6	54.927	47.796
20)	A Methoxychlor	7.501	6.759	69549592	383.5E6	46.380	42.046
21)	B Endrin ke...	7.639	6.995	163.6E6	861.0E6	52.996	46.033
22)	Mirex	8.121	7.189	122.1E6	666.5E6	51.986	44.968
23)	Chlordane-1	0.000	3.909	0	337921	N.D.	0.422 #
24)	Chlordane-2	0.000	4.509	0	67625385	N.D.	81.940 #
25)	Chlordane-3	5.955	5.129	216.0E6	1028.8E6	320.201	406.798 #
26)	Chlordane-4	6.035	5.194	209.8E6	984.8E6	257.297	460.606 #
27)	Chlordane-5	0.000	6.084	0	853.8E6	N.D.	884.319 #

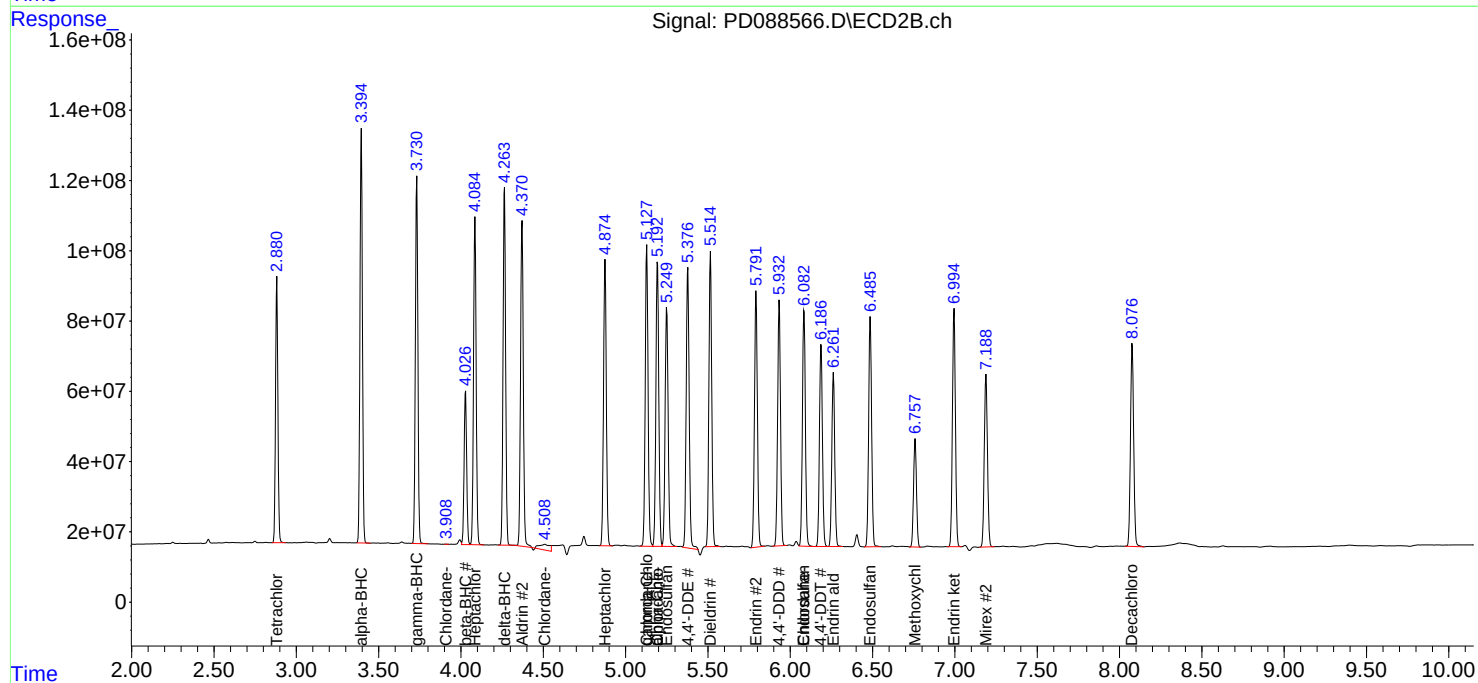
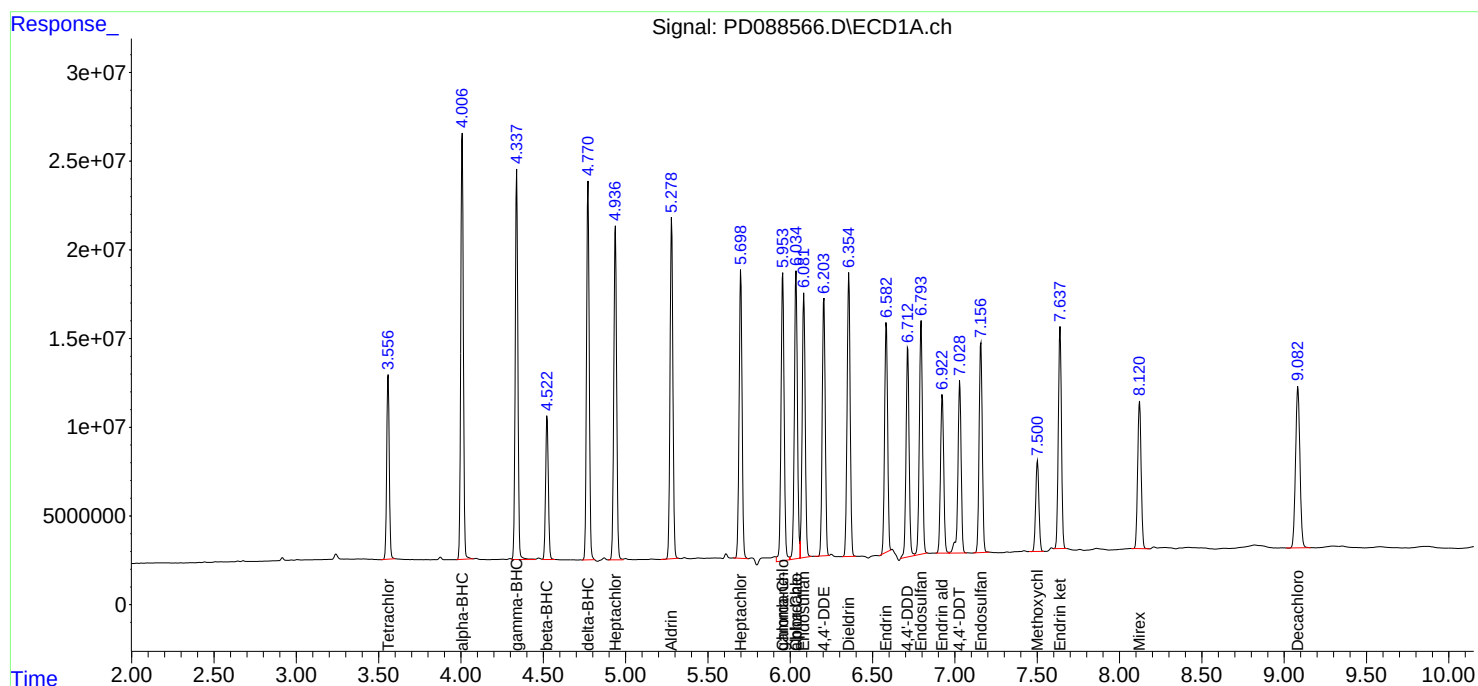
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

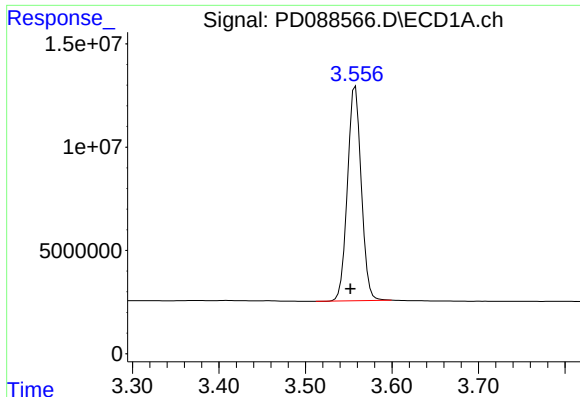
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 14:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:19:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

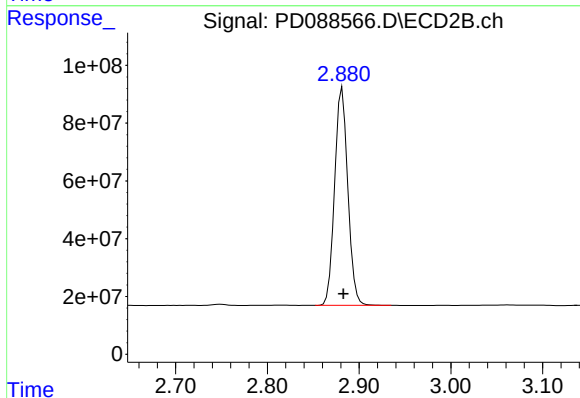




#1 Tetrachloro-m-xylene

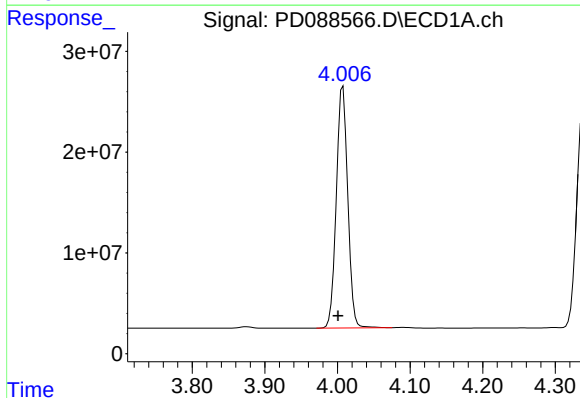
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 114584746
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



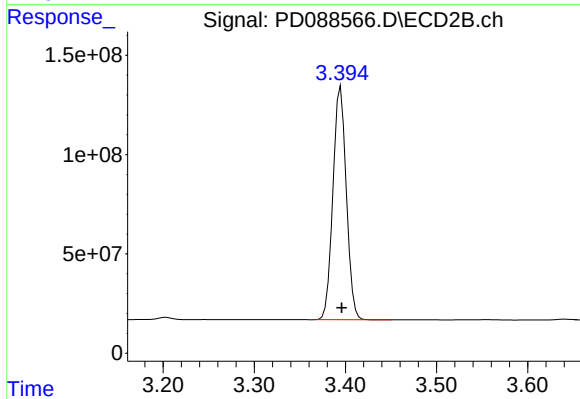
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 754978376
Conc: 51.63 ng/ml



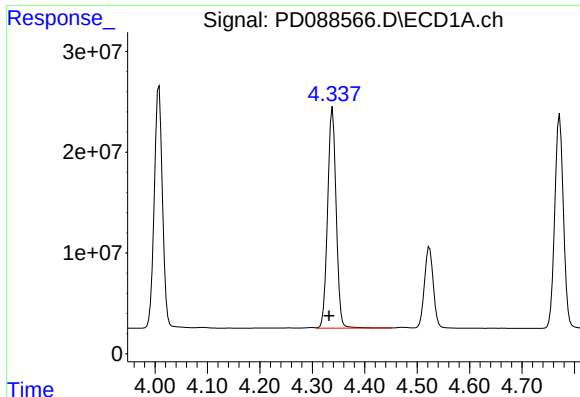
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 262978950
Conc: 60.99 ng/ml



#2 alpha-BHC

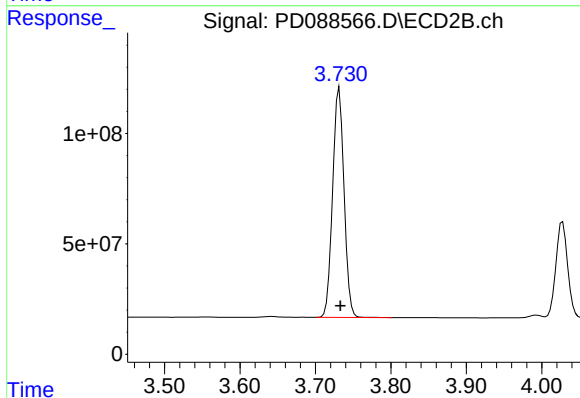
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1197623298
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

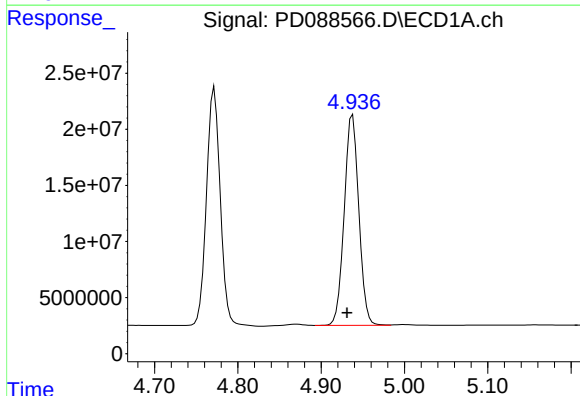
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 246707674
Conc: 58.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



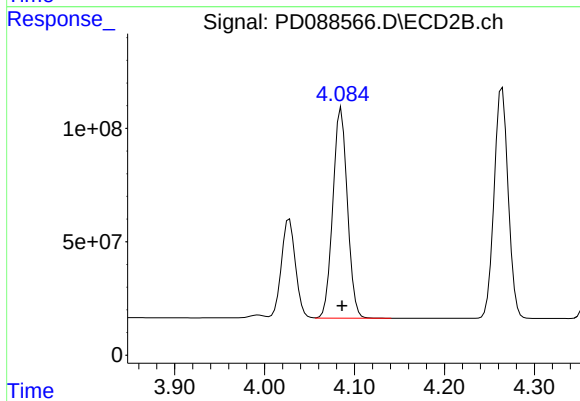
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1095094589
Conc: 50.84 ng/ml



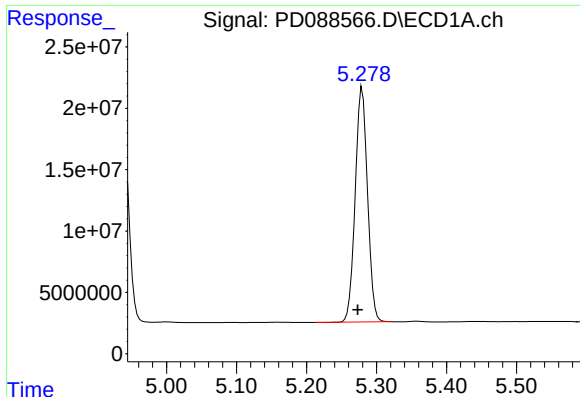
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 227883718
Conc: 56.42 ng/ml



#4 Heptachlor

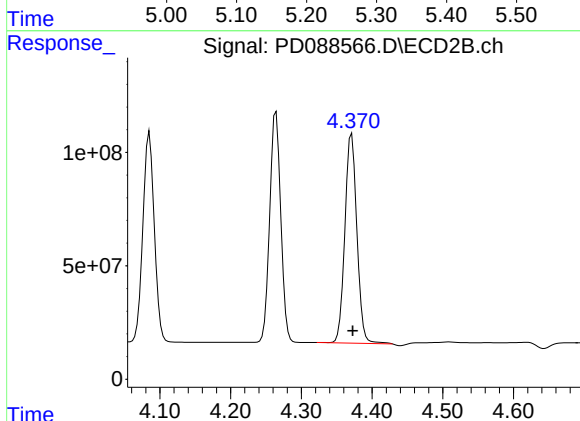
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 1039169848
Conc: 48.56 ng/ml



#5 Aldrin

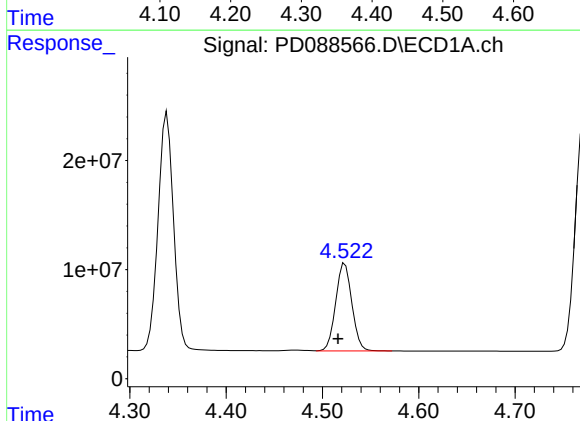
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 233940407
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



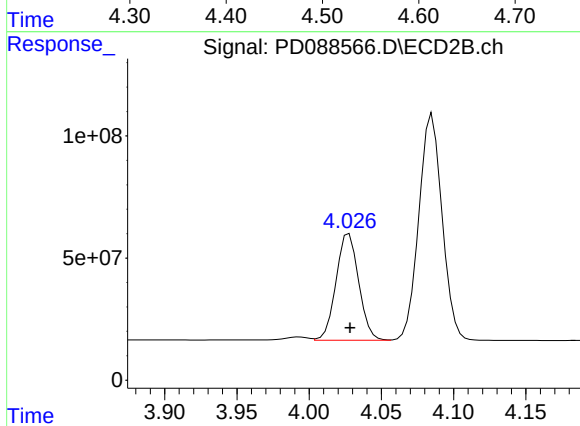
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 1089157579
Conc: 52.36 ng/ml



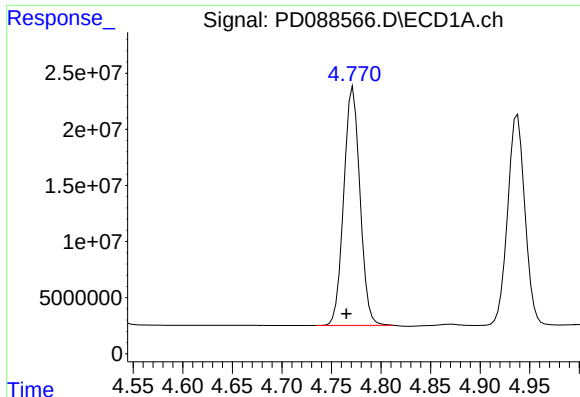
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 93918804
Conc: 57.85 ng/ml



#6 beta-BHC

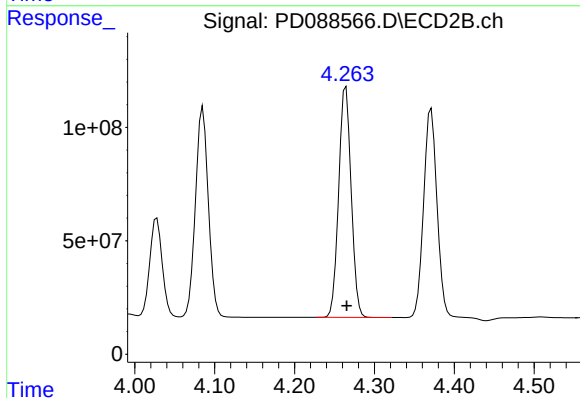
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 475026936
Conc: 51.33 ng/ml



#7 delta-BHC

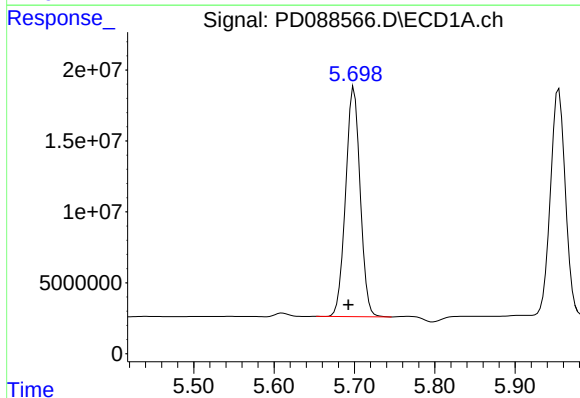
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 241839029
Conc: 58.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



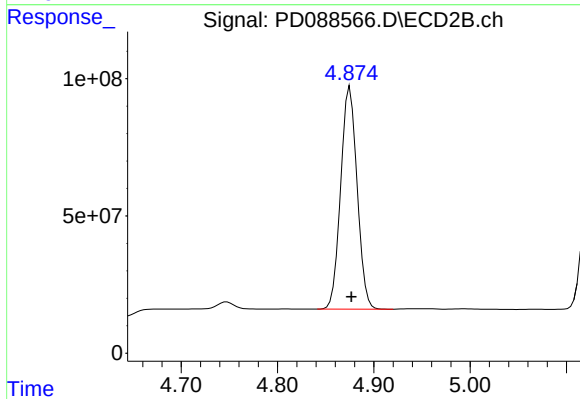
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1104167249
Conc: 51.93 ng/ml



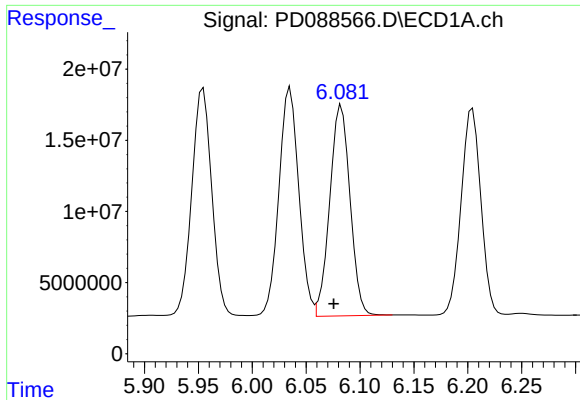
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 203605477
Conc: 56.97 ng/ml



#8 Heptachlor epoxide

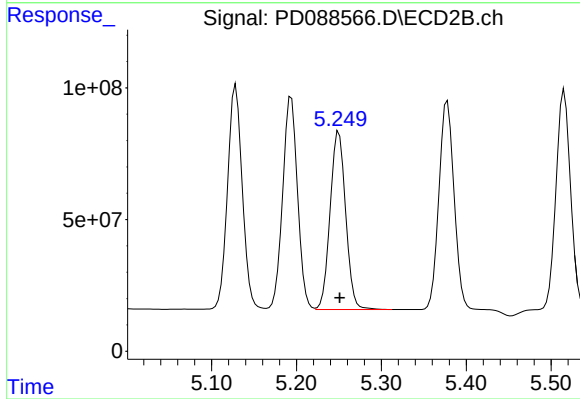
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 957314725
Conc: 50.67 ng/ml



#9 Endosulfan I

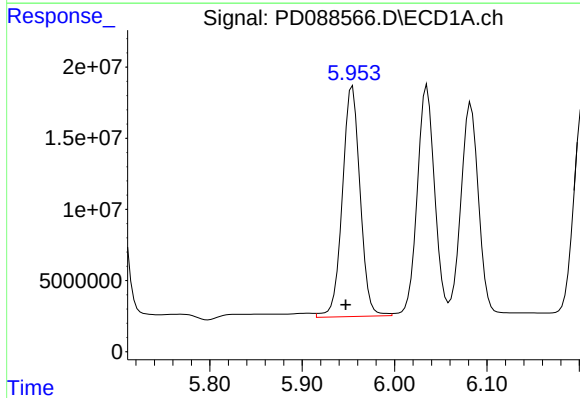
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 193833229
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



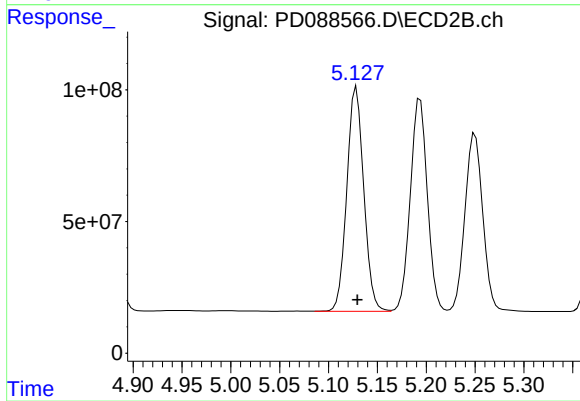
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 861265274
Conc: 47.81 ng/ml



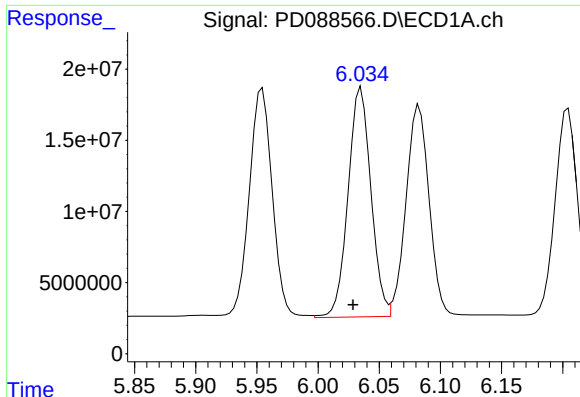
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 215985405
Conc: 59.63 ng/ml



#10 gamma-Chlordane

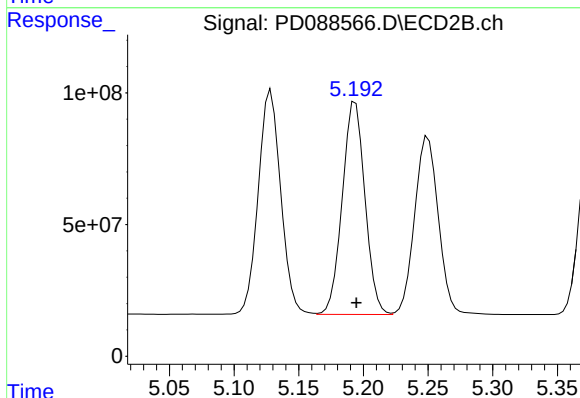
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1028808866
Conc: 50.69 ng/ml



#11 alpha-Chlordane

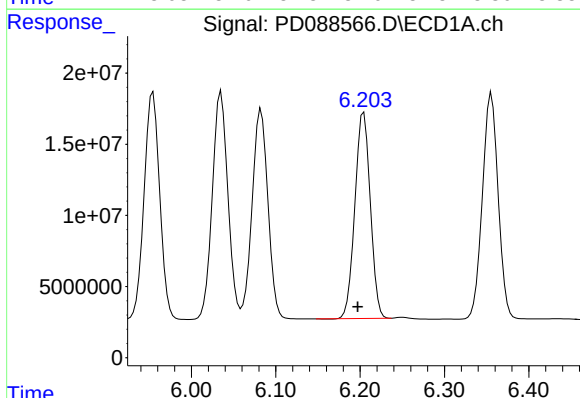
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 209780688
Conc: 58.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



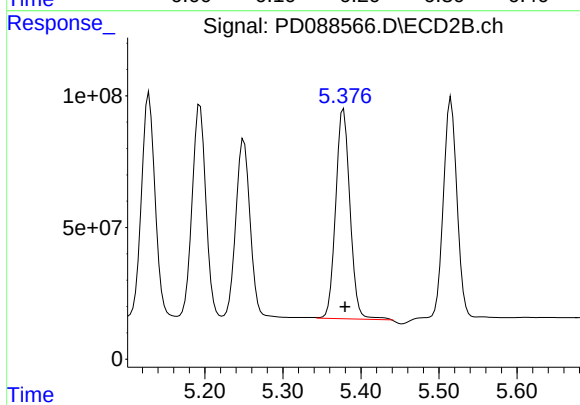
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 984845893
Conc: 50.24 ng/ml



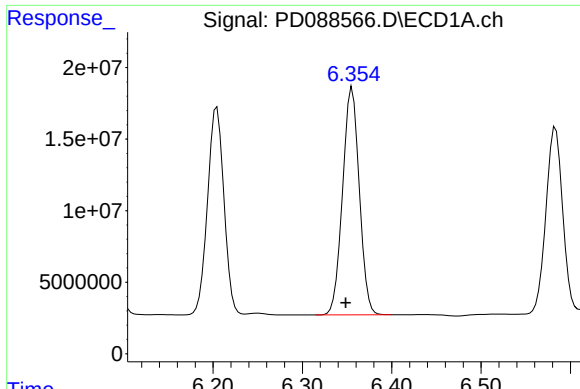
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 183783553
Conc: 55.72 ng/ml



#12 4,4'-DDE

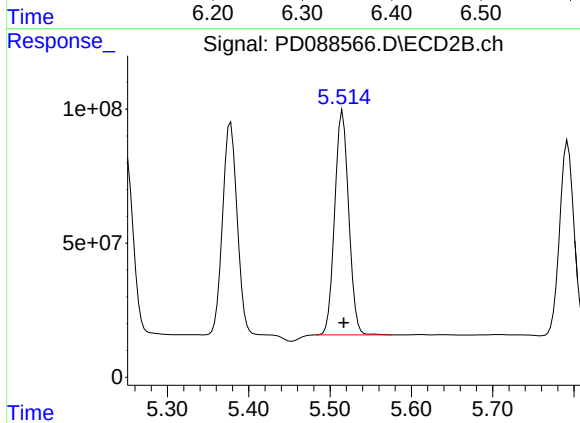
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 1013841065
Conc: 51.48 ng/ml



#13 Dieldrin

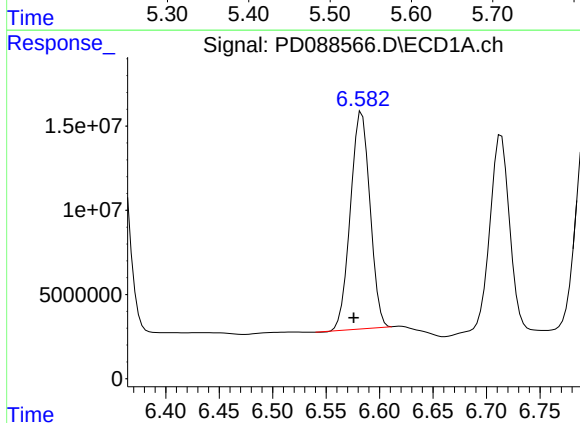
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 206327435
Conc: 57.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



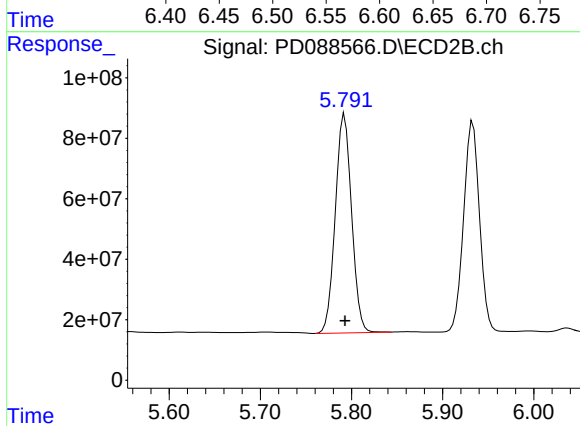
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 1002498162
Conc: 50.29 ng/ml



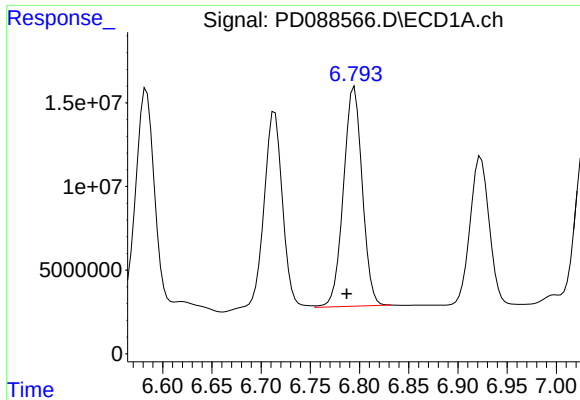
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 164810279
Conc: 55.26 ng/ml



#14 Endrin

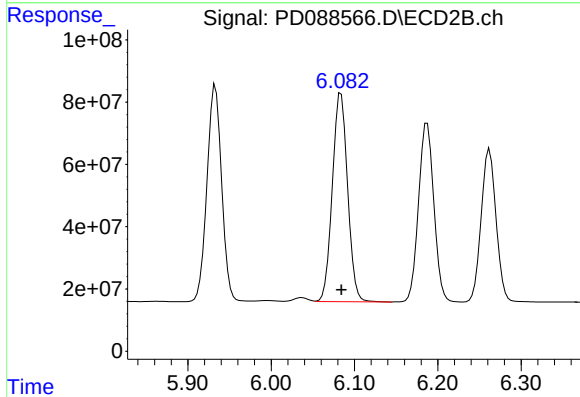
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 899282209
Conc: 49.40 ng/ml



#15 Endosulfan II

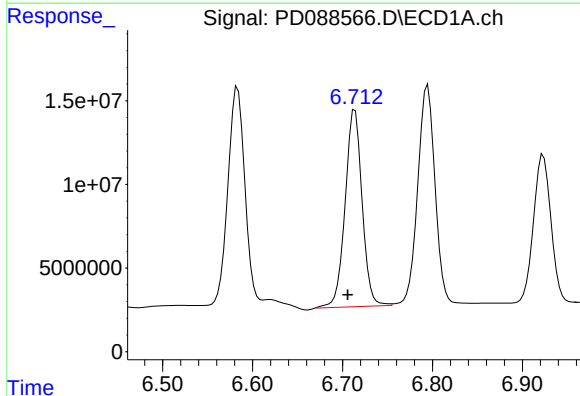
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 174364048
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



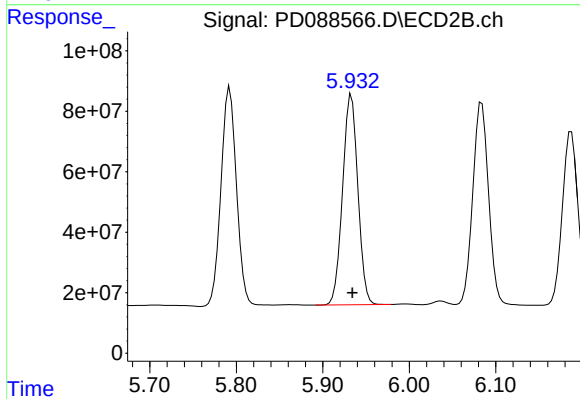
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 853832206
Conc: 48.73 ng/ml



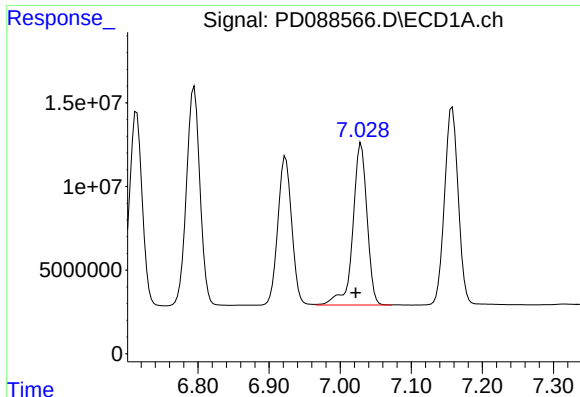
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 154356704
Conc: 61.38 ng/ml



#16 4,4'-DDD

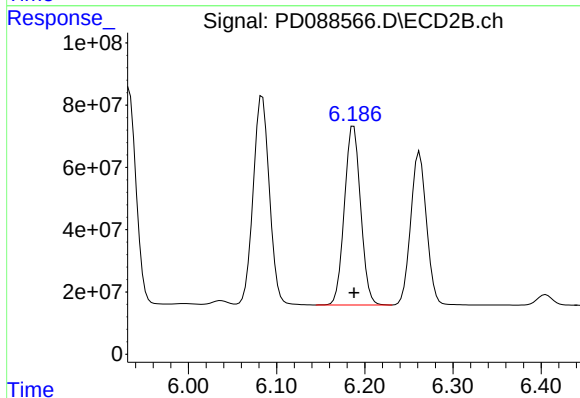
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 848898848
Conc: 51.81 ng/ml



#17 4,4'-DDT

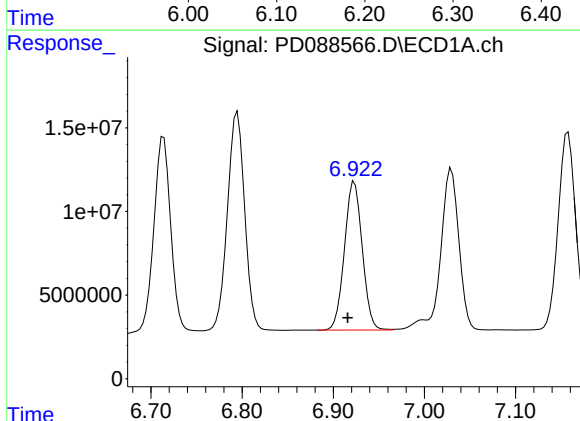
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 134475061
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



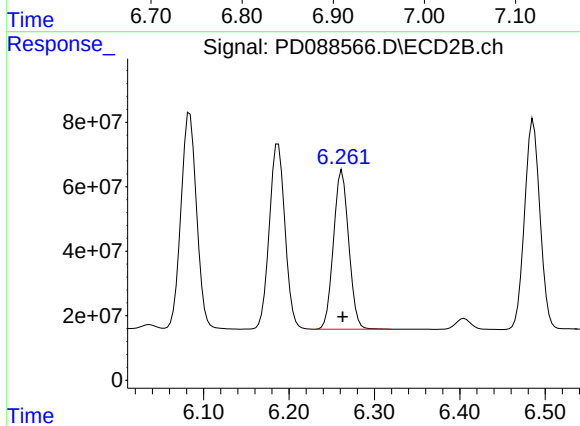
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 733473022
Conc: 43.10 ng/ml



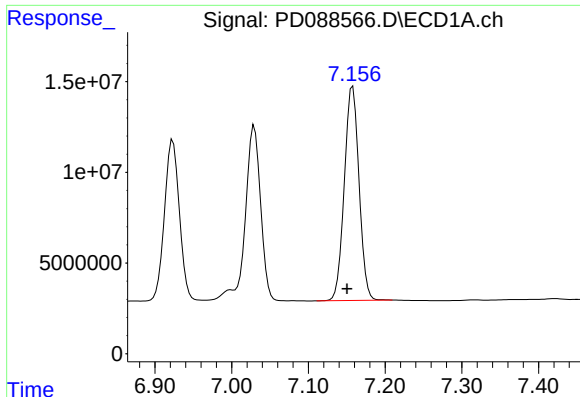
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 120341476
Conc: 52.14 ng/ml



#18 Endrin aldehyde

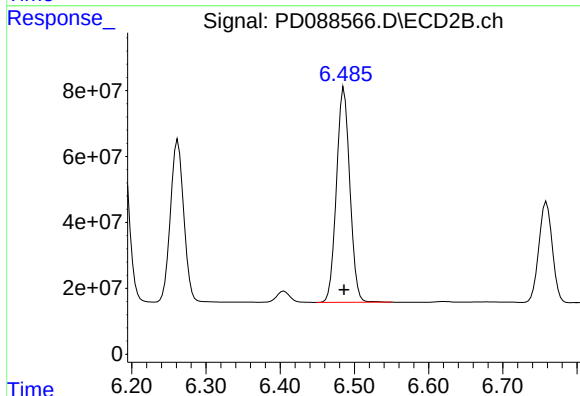
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 611260105
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

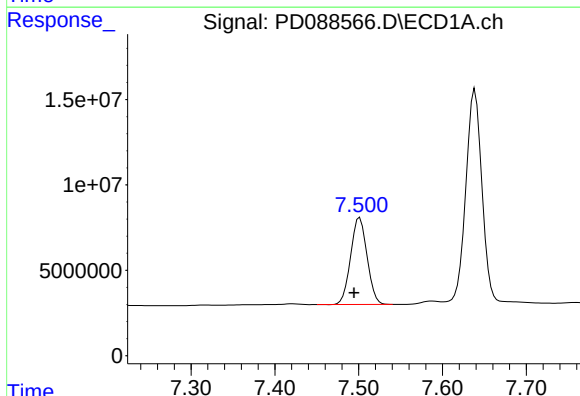
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: 157962570
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



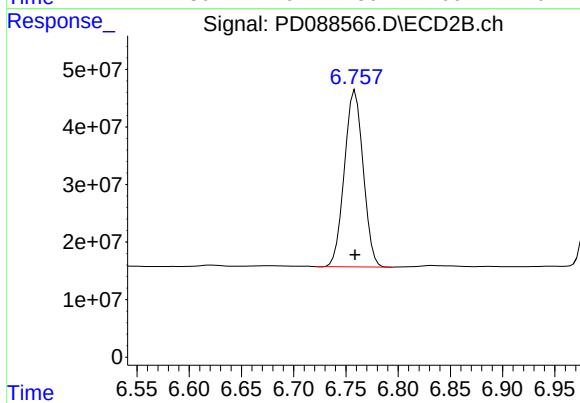
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 818900200
Conc: 47.80 ng/ml



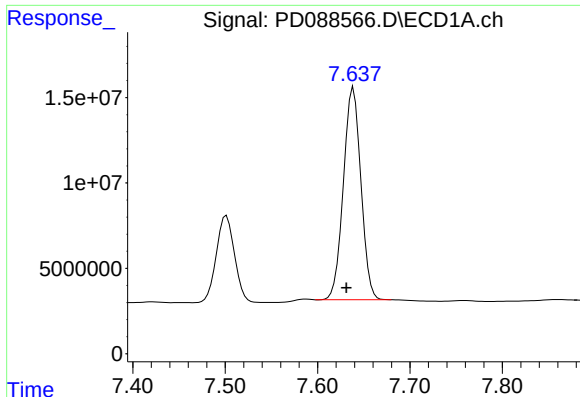
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.007 min
Response: 69549592
Conc: 46.38 ng/ml



#20 Methoxychlor

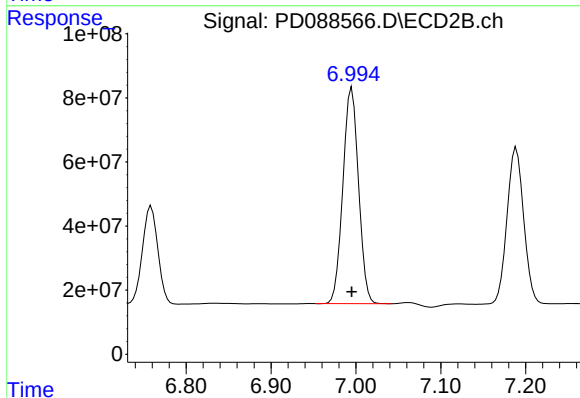
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 383501731
Conc: 42.05 ng/ml



#21 Endrin ketone

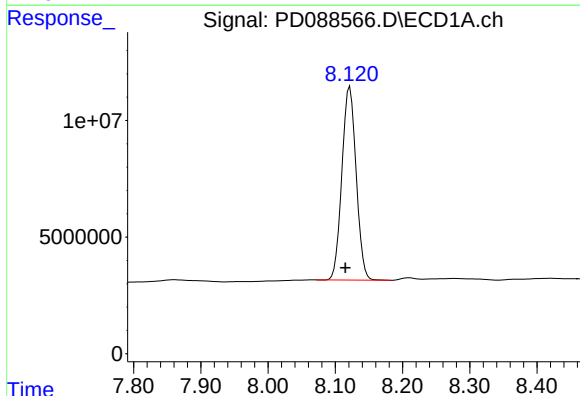
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 163575324
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



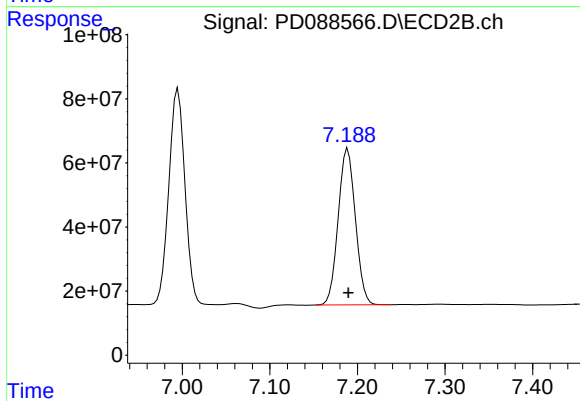
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 860999623
Conc: 46.03 ng/ml



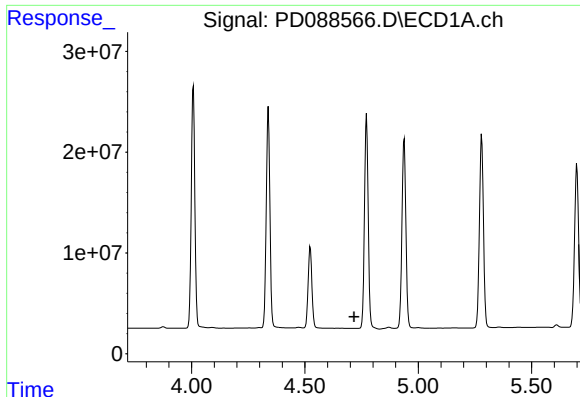
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 122080030
Conc: 51.99 ng/ml



#22 Mirex

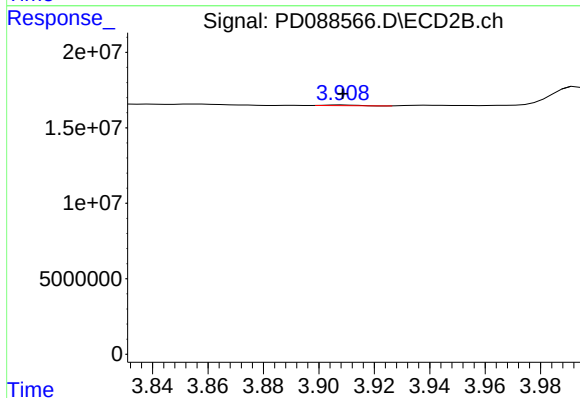
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 666462030
Conc: 44.97 ng/ml



#23 Chlordane-1

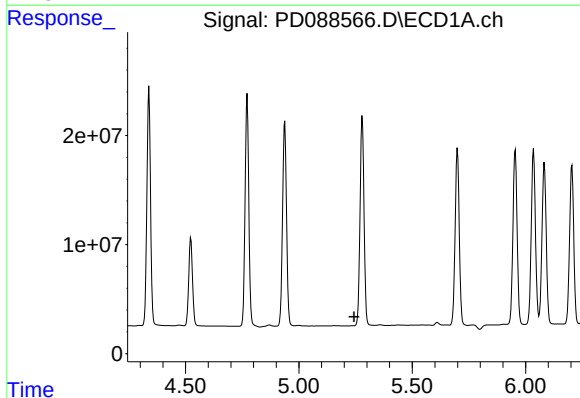
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



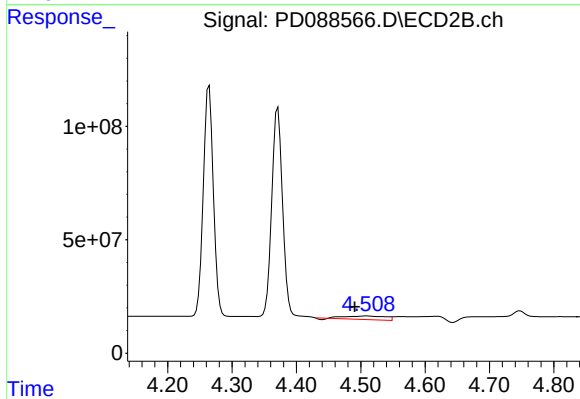
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 337921
Conc: 0.42 ng/ml



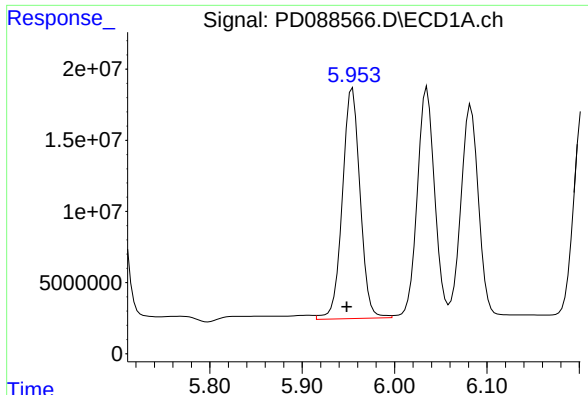
#24 Chlordane-2

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



#24 Chlordane-2

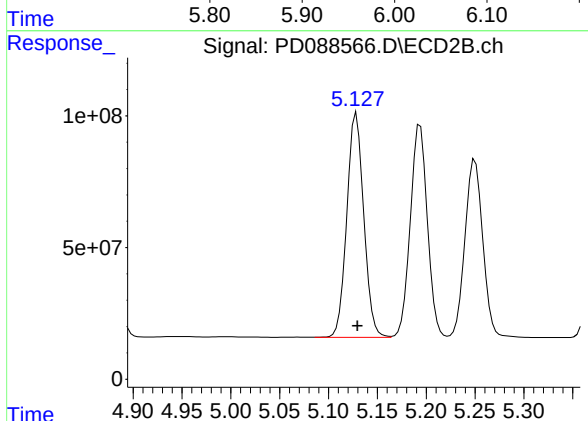
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 67625385
Conc: 81.94 ng/ml



#25 Chlordane-3

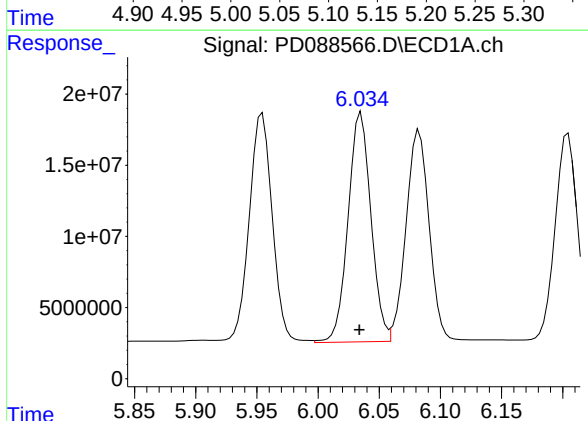
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 215985405
Conc: 320.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



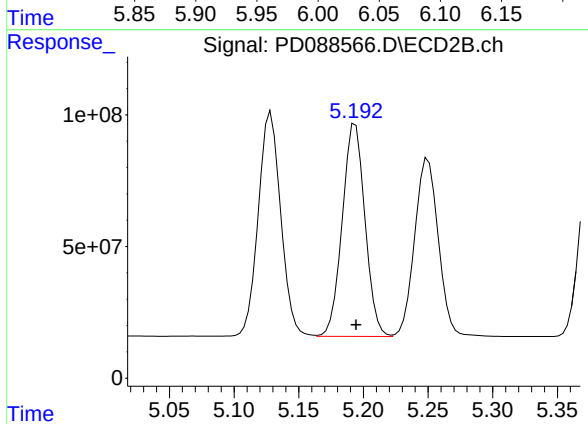
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 1028808866
Conc: 406.80 ng/ml



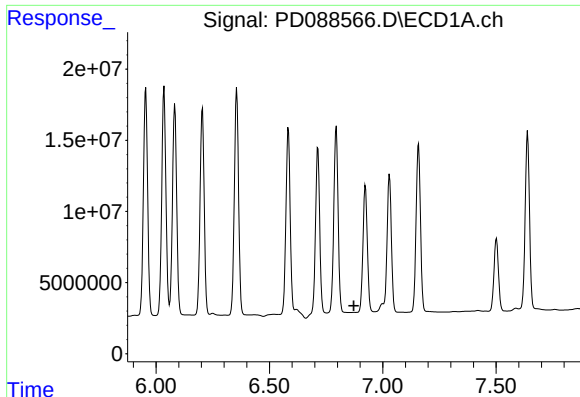
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 209780688
Conc: 257.30 ng/ml



#26 Chlordane-4

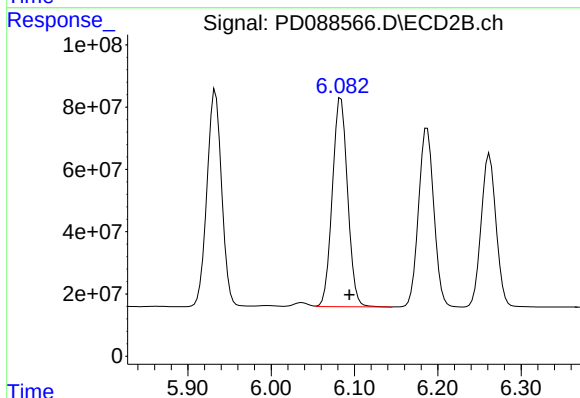
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 984845893
Conc: 460.61 ng/ml



#27 Chlordane-5

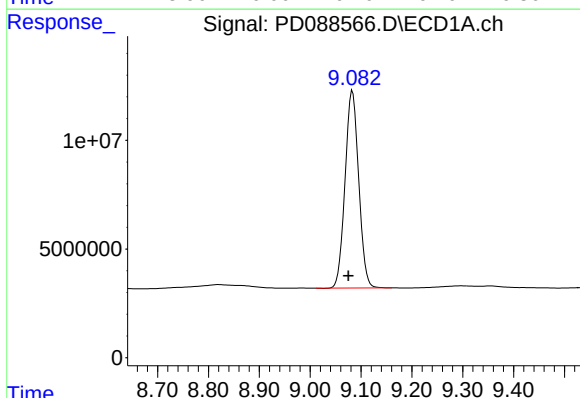
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



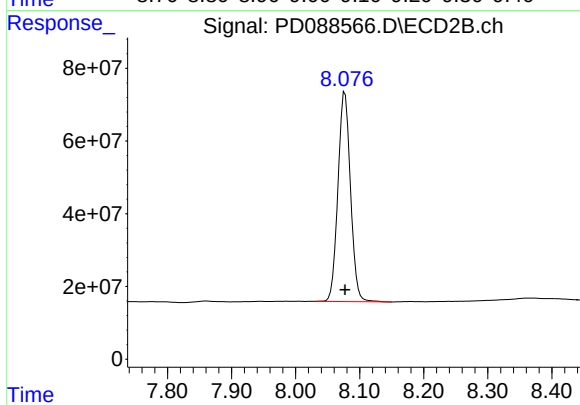
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 853832206
Conc: 884.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 169011321
Conc: 51.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 782848095
Conc: 42.36 ng/ml