

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD087000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 10:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:33:07 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...	3.557	2.884	98380982	563.0E6	49.196	49.182
28)	SA Decachlor...	9.087	8.086	142.5E6	644.1E6	44.787	46.230
Target Compounds							
2)	A alpha-BHC	4.007	3.398	205.6E6	873.8E6	51.090	49.588
3)	MA gamma-BHC...	4.338	3.734	202.8E6	827.7E6	50.856	49.281
4)	MA Heptachlor	4.938	4.090	199.0E6	779.2E6	50.686	47.932
5)	MB Aldrin	5.281	4.376	204.3E6	825.5E6	50.118	49.378
6)	B beta-BHC	4.522	4.030	77456129	351.2E6	49.110	49.039
7)	B delta-BHC	4.770	4.267	206.9E6	833.0E6	50.752	48.994
8)	B Heptachlo...	5.700	4.880	179.9E6	735.9E6	49.773	48.467
9)	A Endosulfan I	6.084	5.255	165.3E6	692.8E6	49.258	48.801
10)	B gamma-Chl...	5.955	5.134	176.4E6	758.8E6	49.930	48.780
11)	B alpha-Chl...	6.036	5.199	176.2E6	743.3E6	49.312	48.640
12)	B 4,4'-DDE	6.205	5.384	160.9E6	748.0E6	49.450	49.622
13)	MA Dieldrin	6.357	5.521	179.1E6	750.2E6	49.574	48.176
14)	MA Endrin	6.583	5.798	149.0E6	654.0E6	49.225	46.753
15)	B Endosulfa...	6.795	6.089	148.1E6	655.1E6	49.540	47.594
16)	A 4,4'-DDD	6.714	5.939	127.7E6	598.6E6	49.117	47.622
17)	MA 4,4'-DDT	7.030	6.193	137.5E6	630.1E6	48.686	47.258
18)	B Endrin al...	6.924	6.267	116.2E6	517.7E6	47.530	46.668
19)	B Endosulfa...	7.158	6.492	140.0E6	635.3E6	48.112	46.958
20)	A Methoxychlor	7.502	6.765	75325152	319.9E6	47.099	44.602
21)	B Endrin ke...	7.639	7.000	156.1E6	699.9E6	48.114	46.436
22)	Mirex	8.124	7.197	116.7E6	570.0E6	46.778	46.226
23)	Chlordane-1	0.000	3.912	0	334360	N.D.	0.642 #
24)	Chlordane-2	5.281f	4.492	204.3E6	1884901	1435.695	3.383 #
25)	Chlordane-3	5.955	5.134	176.4E6	758.8E6	323.303	458.754 #
26)	Chlordane-4	6.036	5.199	176.2E6	743.3E6	267.053	530.138 #
27)	Chlordane-5	6.871	6.089	25399	655.1E6	0.217	1022.361 #

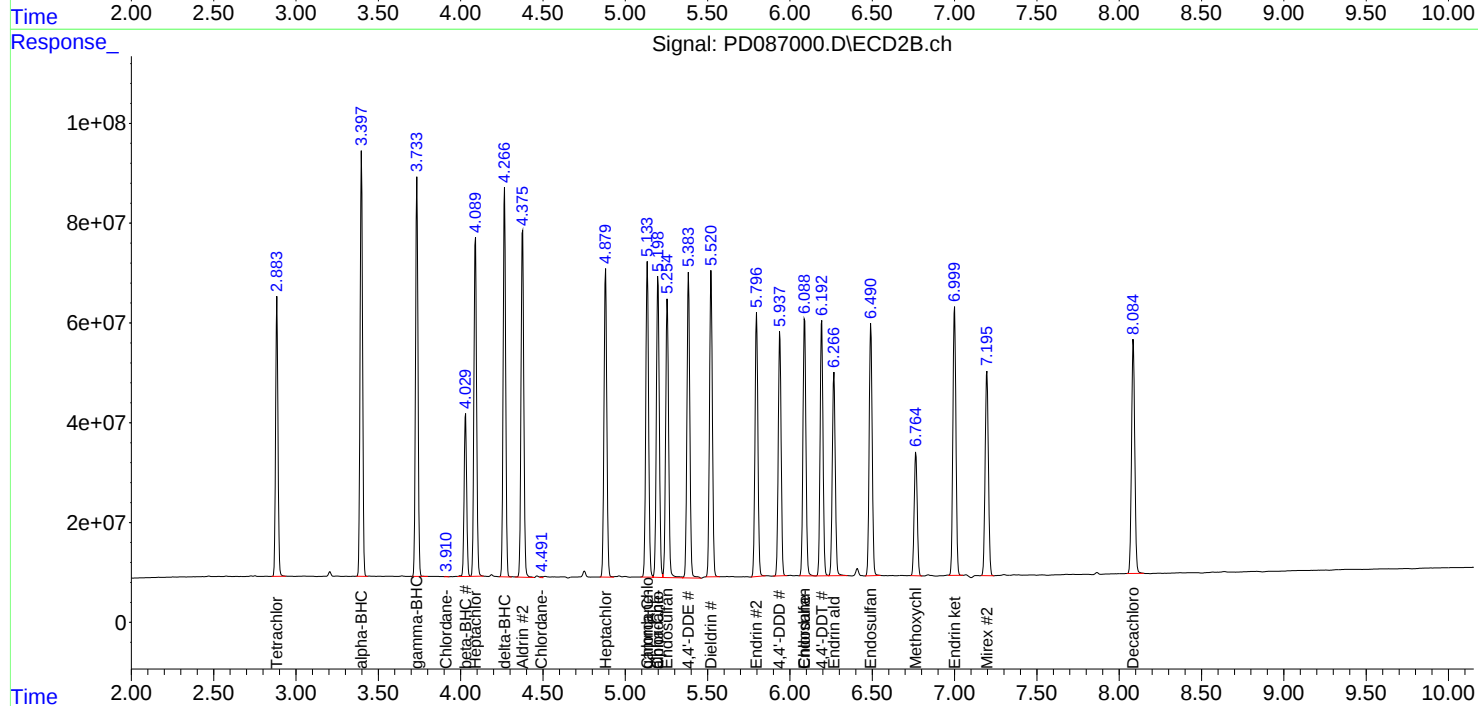
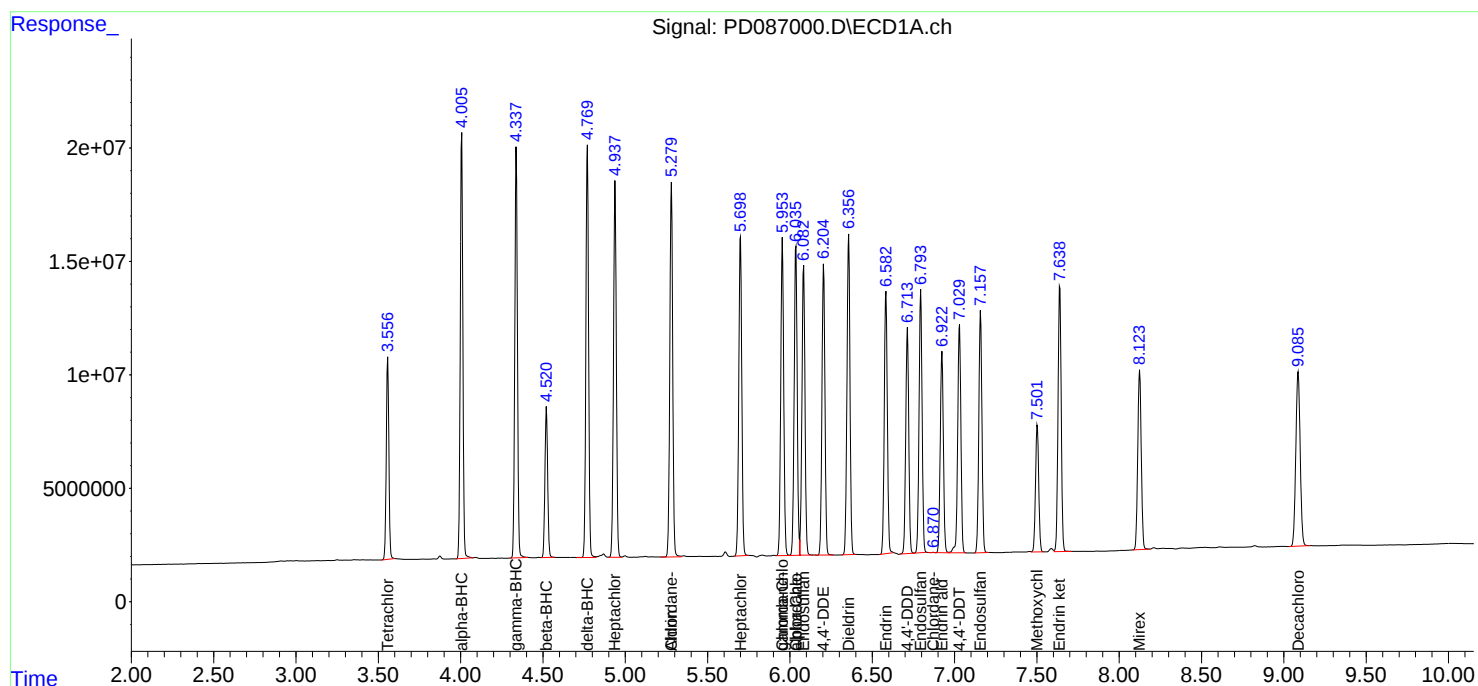
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

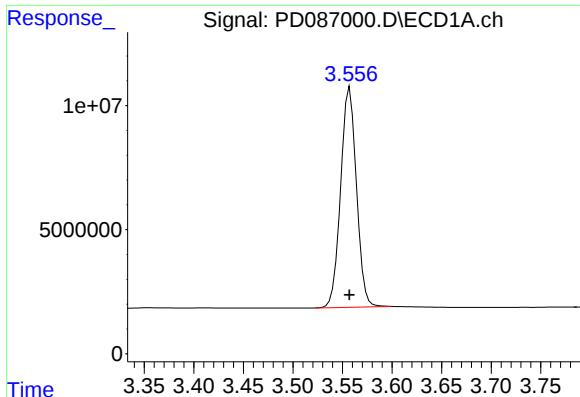
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD087000.D
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Acq On : 03 Dec 2024 10:01
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Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 21:33:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

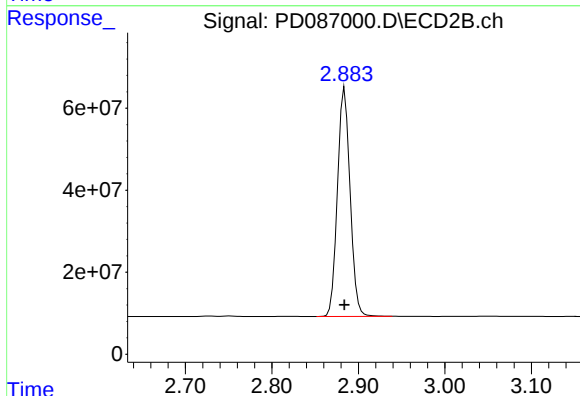




#1 Tetrachloro-m-xylene

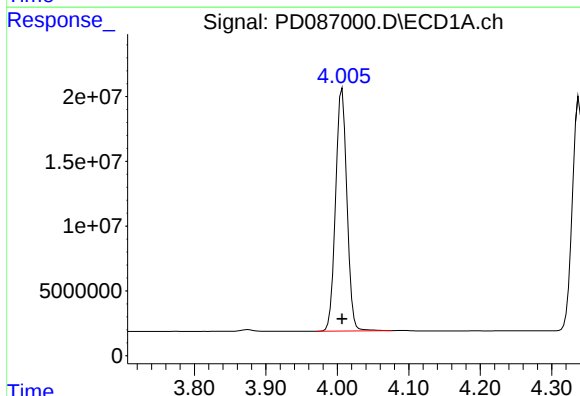
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 98380982
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



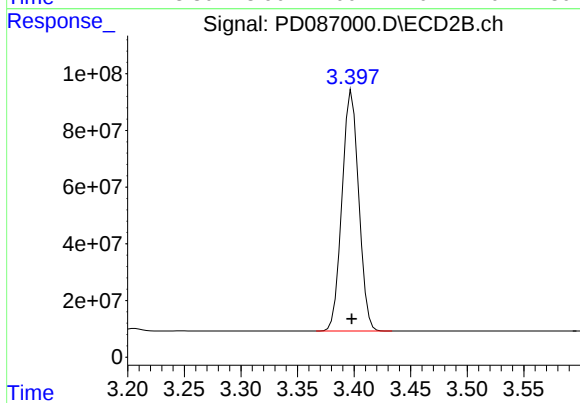
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 562952844
Conc: 49.18 ng/ml



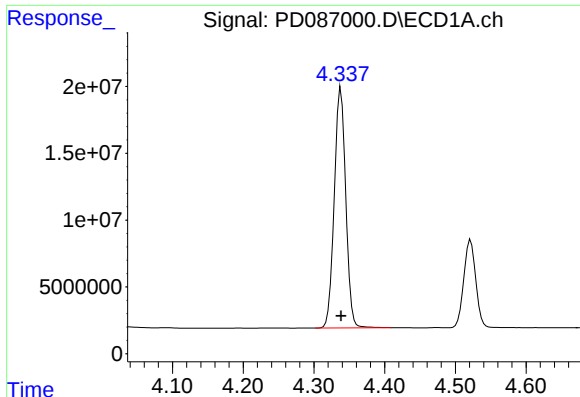
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 205589860
Conc: 51.09 ng/ml



#2 alpha-BHC

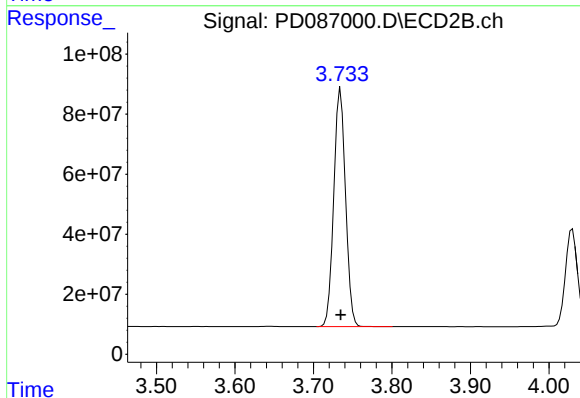
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 873782582
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

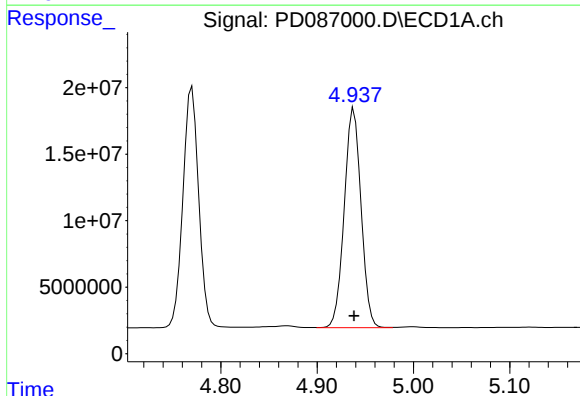
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 202837093
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



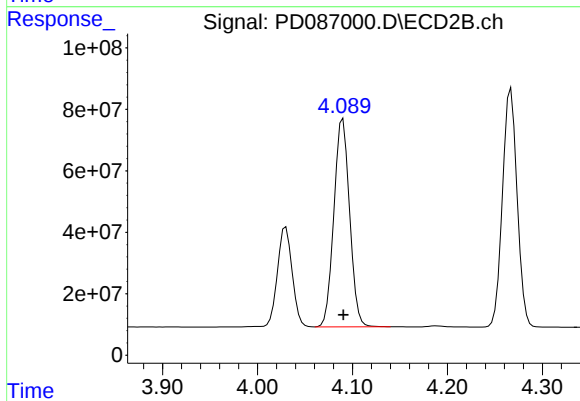
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 827668833
Conc: 49.28 ng/ml



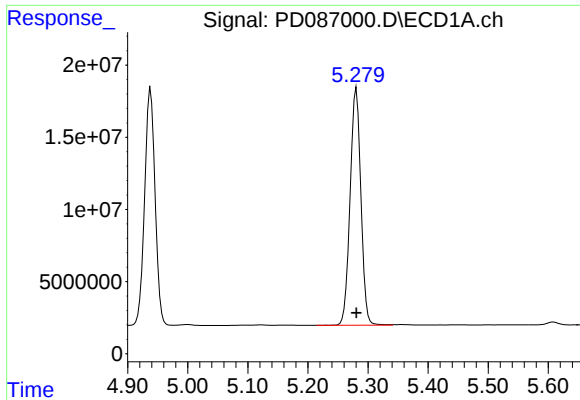
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 199005178
Conc: 50.69 ng/ml



#4 Heptachlor

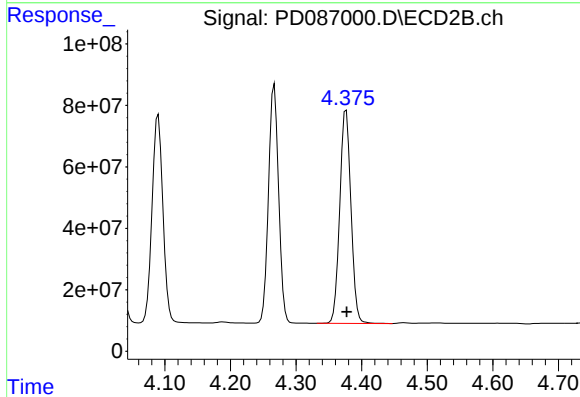
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 779170018
Conc: 47.93 ng/ml



#5 Aldrin

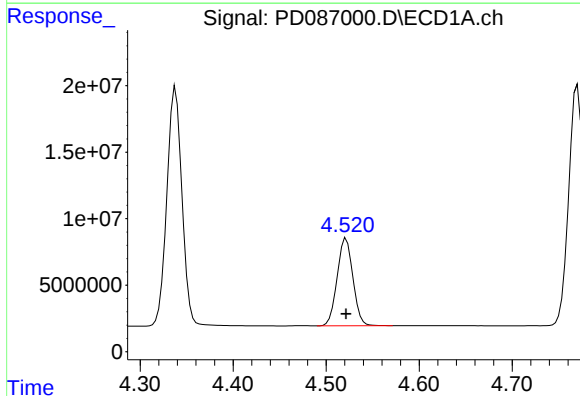
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 204275610
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



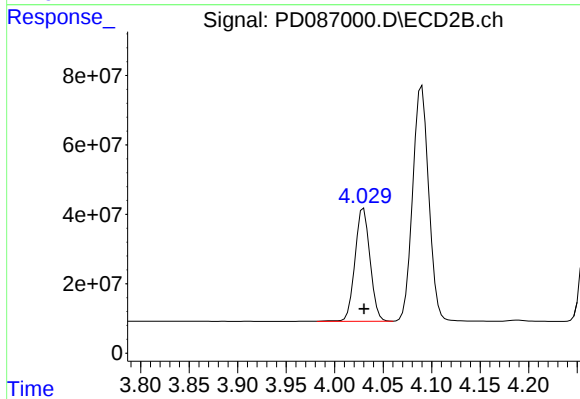
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 825475452
Conc: 49.38 ng/ml



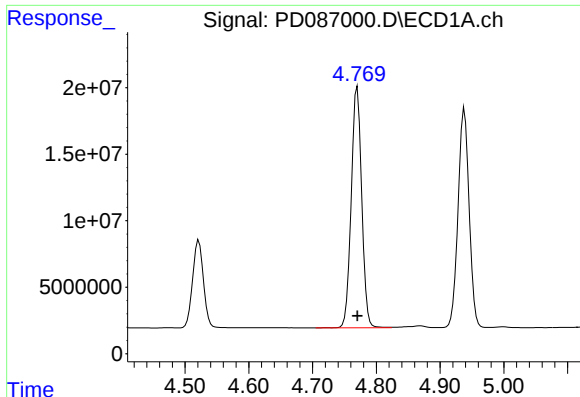
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 77456129
Conc: 49.11 ng/ml



#6 beta-BHC

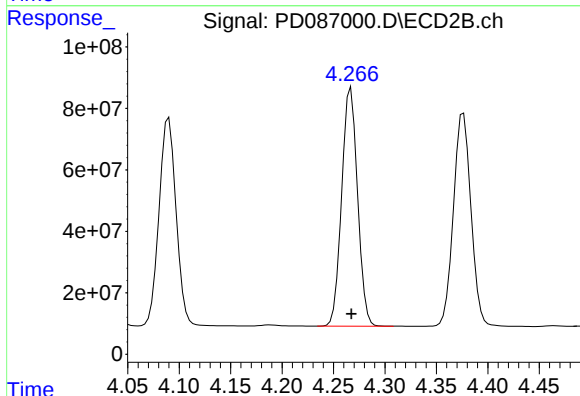
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 351211078
Conc: 49.04 ng/ml



#7 delta-BHC

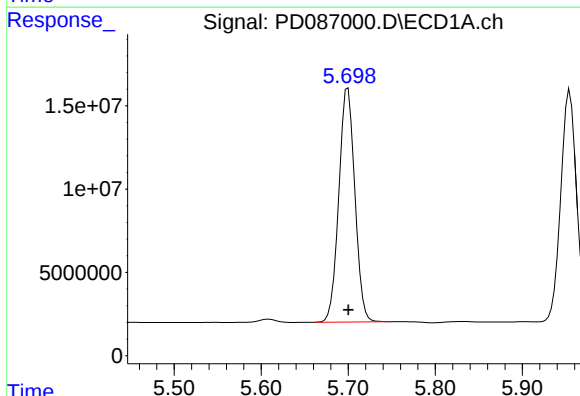
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 206869482
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



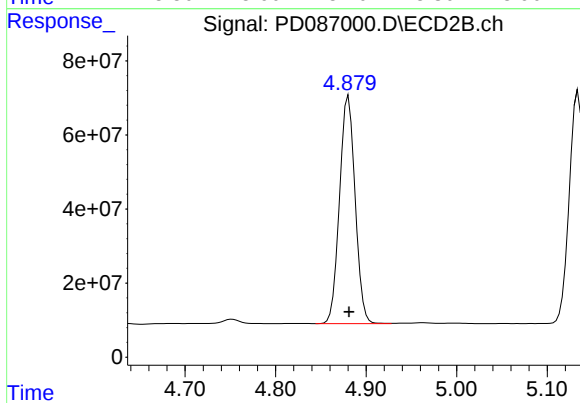
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 833004003
Conc: 48.99 ng/ml



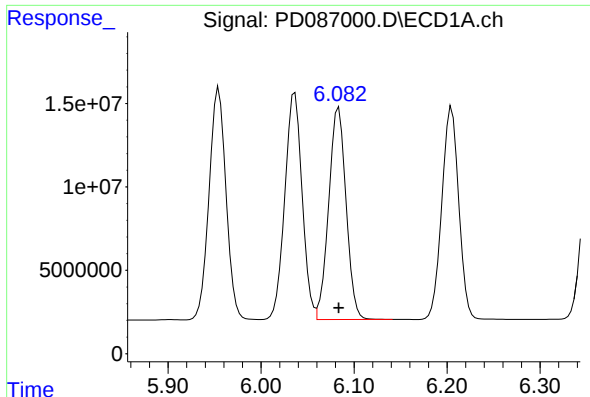
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 179859384
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

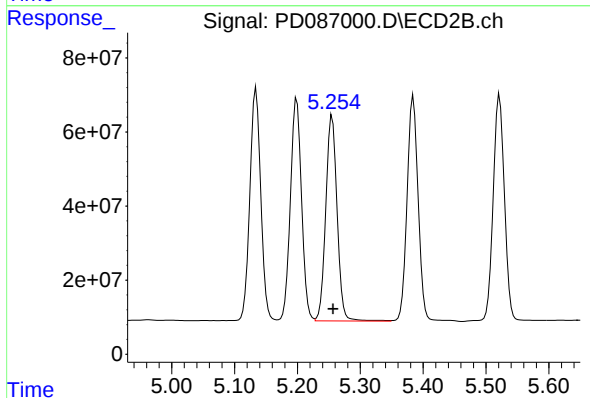
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 735922494
Conc: 48.47 ng/ml



#9 Endosulfan I

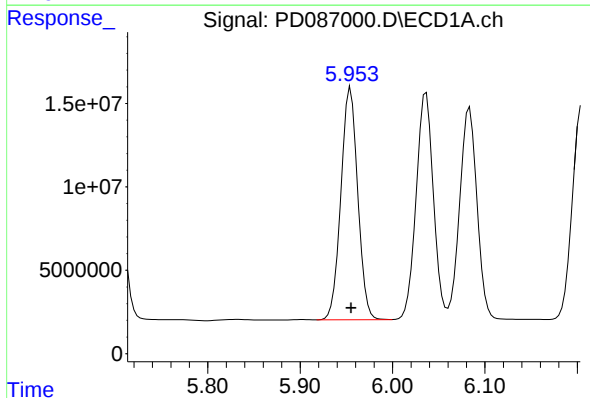
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 165298981
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



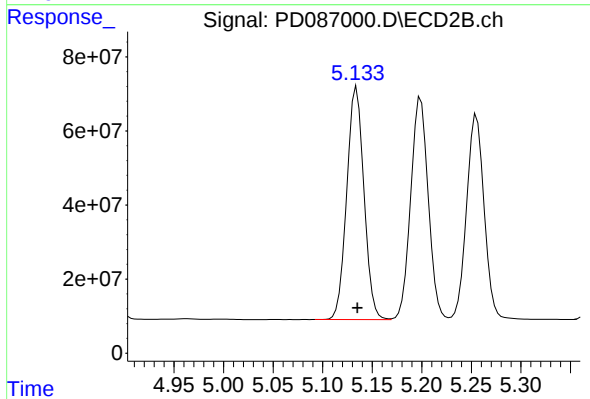
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 692809086
Conc: 48.80 ng/ml



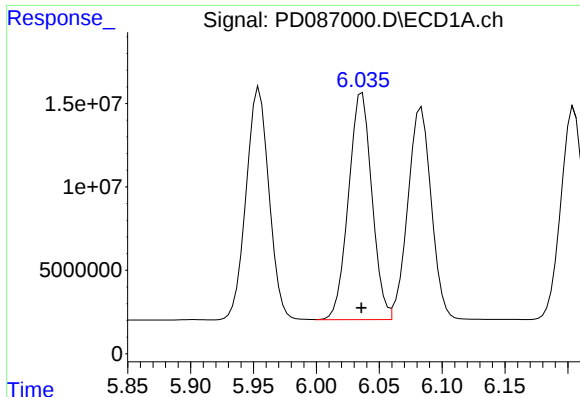
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 176403186
Conc: 49.93 ng/ml



#10 gamma-Chlordane

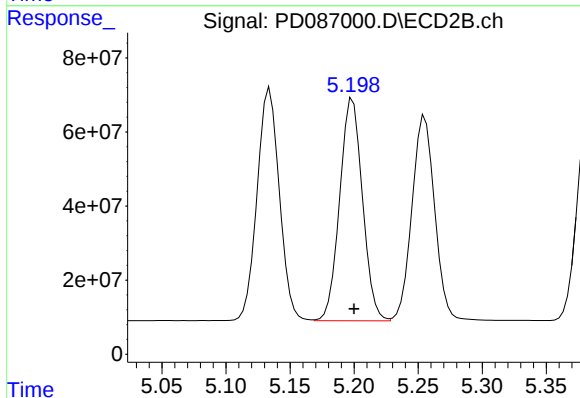
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 758805487
Conc: 48.78 ng/ml



#11 alpha-Chlordane

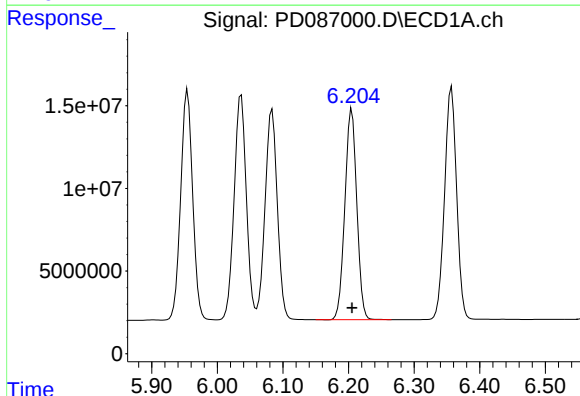
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 176183260
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



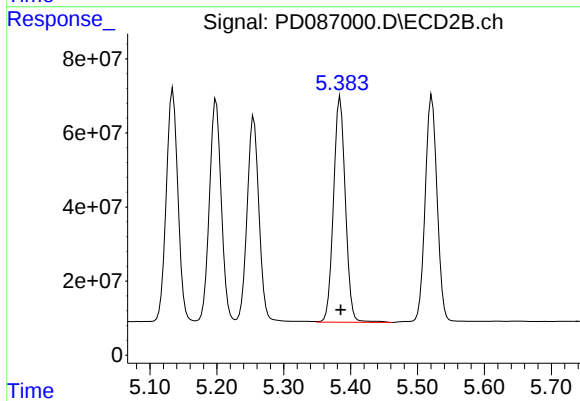
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 743316496
Conc: 48.64 ng/ml



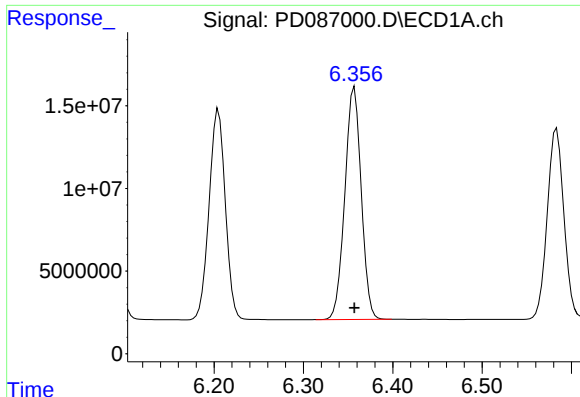
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 160892081
Conc: 49.45 ng/ml



#12 4,4'-DDE

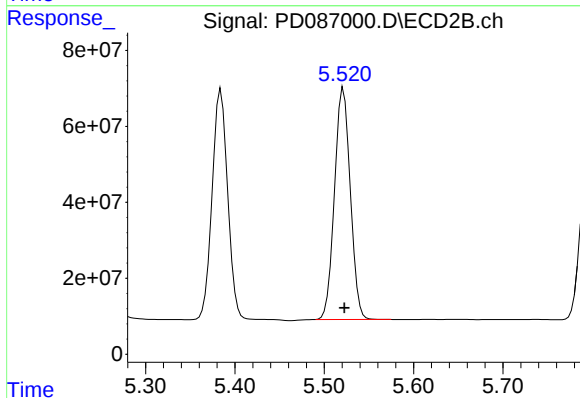
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 748033391
Conc: 49.62 ng/ml



#13 Dieldrin

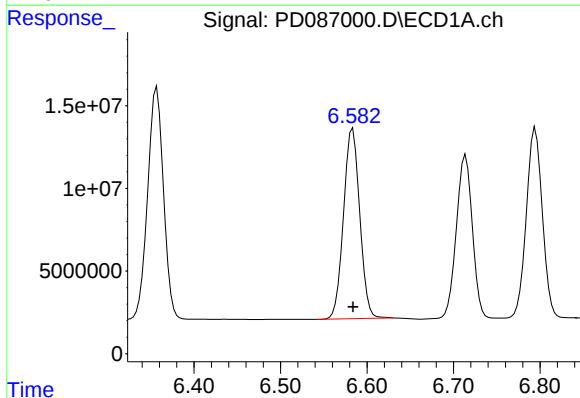
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 179092765
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



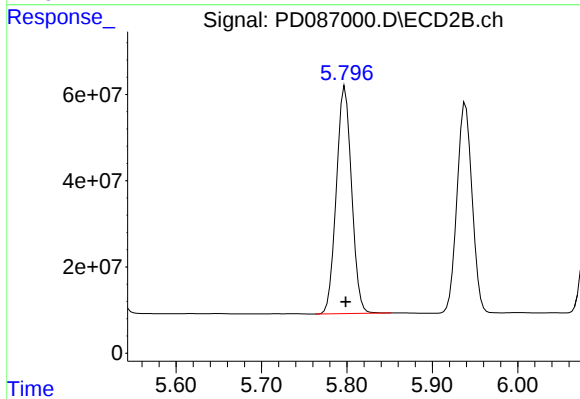
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 750180168
Conc: 48.18 ng/ml



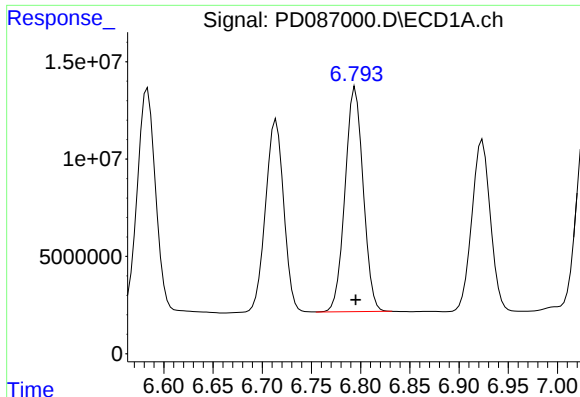
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 148953281
Conc: 49.23 ng/ml



#14 Endrin

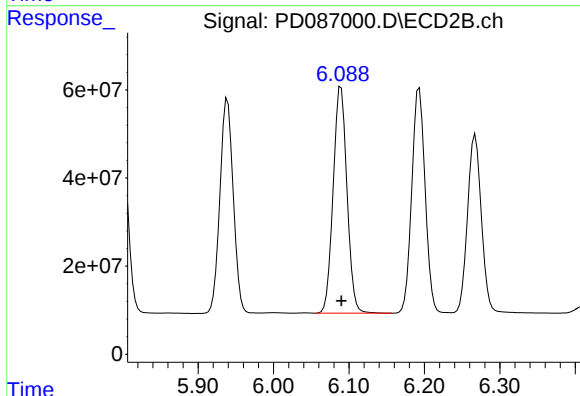
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 654017541
Conc: 46.75 ng/ml



#15 Endosulfan II

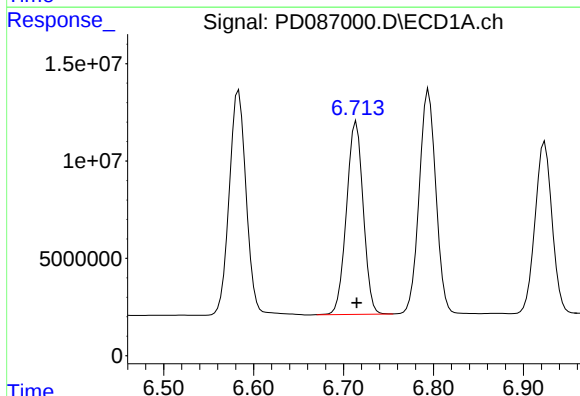
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 148074911
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



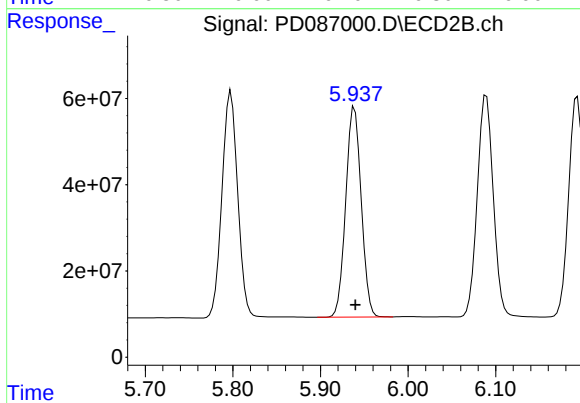
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 655087643
Conc: 47.59 ng/ml



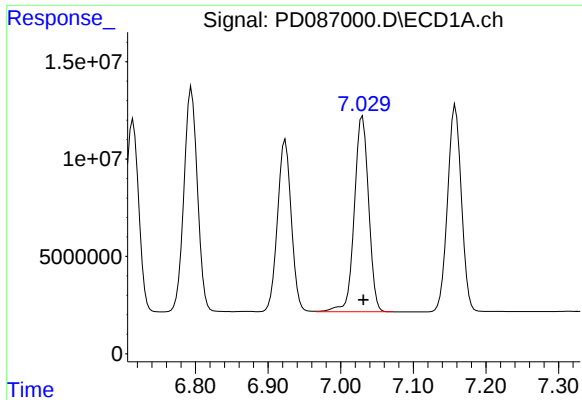
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 127684861
Conc: 49.12 ng/ml



#16 4,4'-DDD

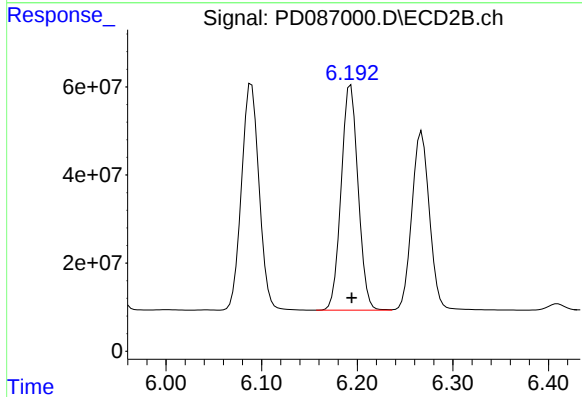
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 598586454
Conc: 47.62 ng/ml



#17 4,4'-DDT

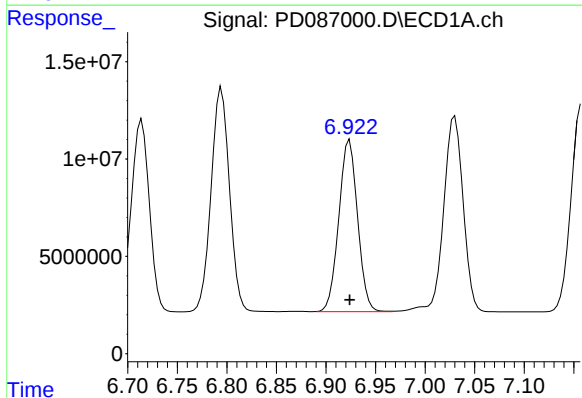
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 137531691
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



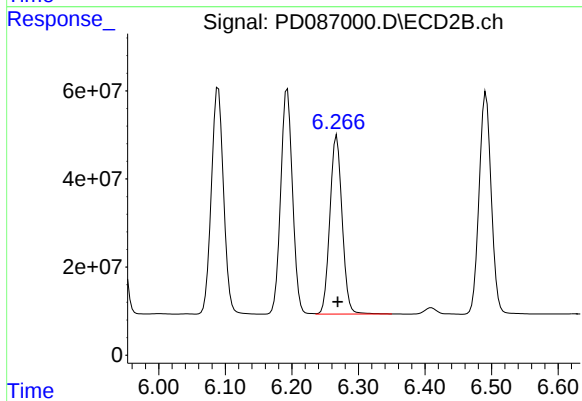
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 630135518
Conc: 47.26 ng/ml



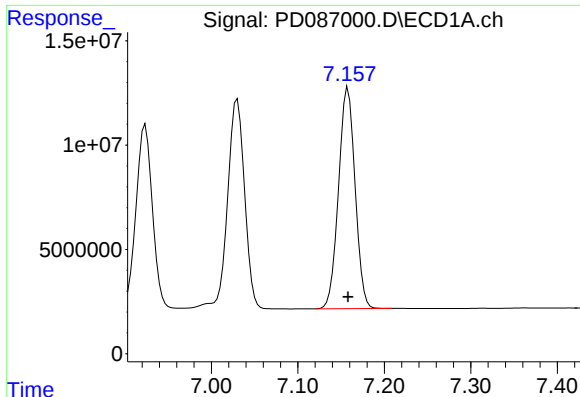
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 116194215
Conc: 47.53 ng/ml



#18 Endrin aldehyde

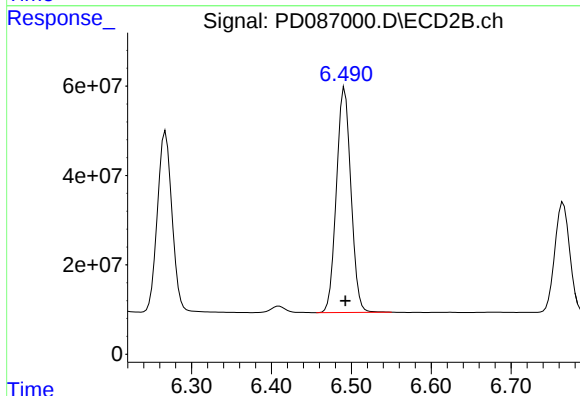
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 517724897
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

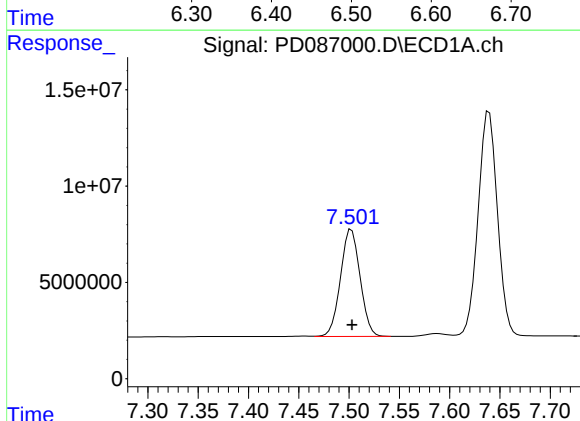
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 140009606
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



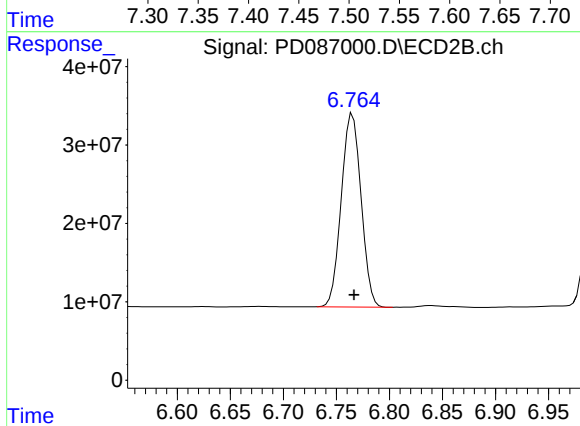
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 635324677
Conc: 46.96 ng/ml



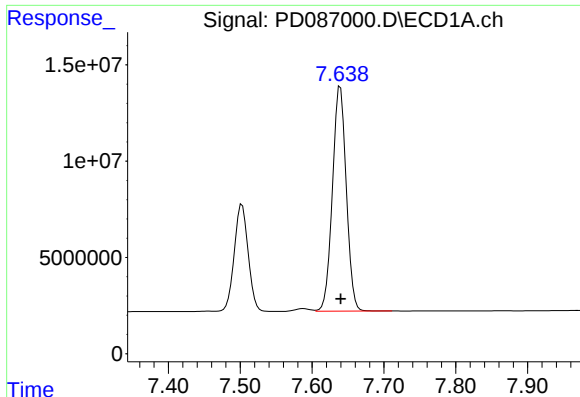
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 75325152
Conc: 47.10 ng/ml



#20 Methoxychlor

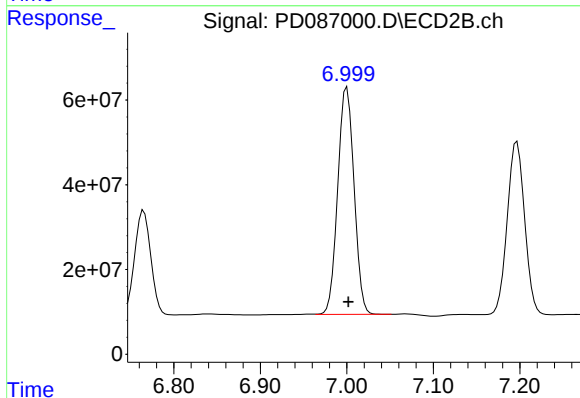
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 319940022
Conc: 44.60 ng/ml



#21 Endrin ketone

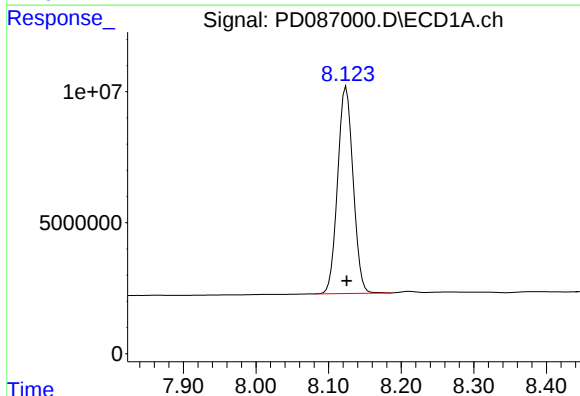
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 156141095
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



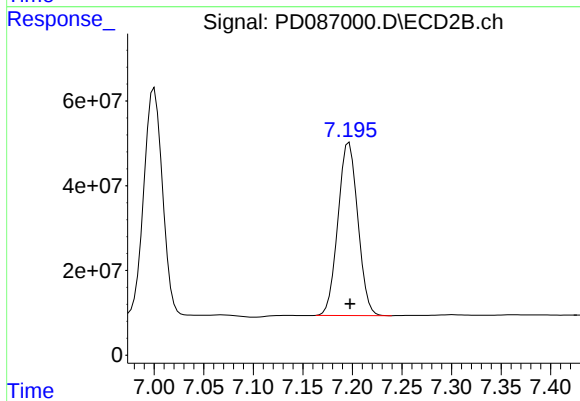
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 699869775
Conc: 46.44 ng/ml



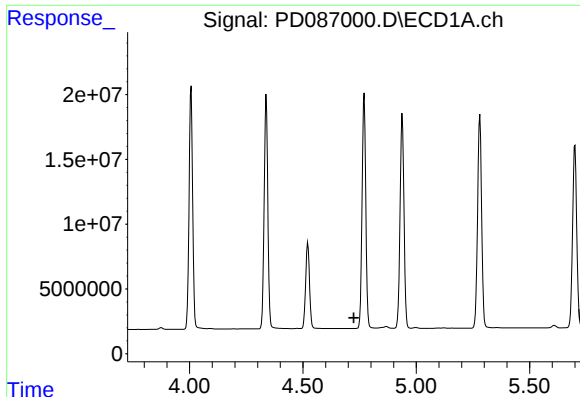
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 116712419
Conc: 46.78 ng/ml



#22 Mirex

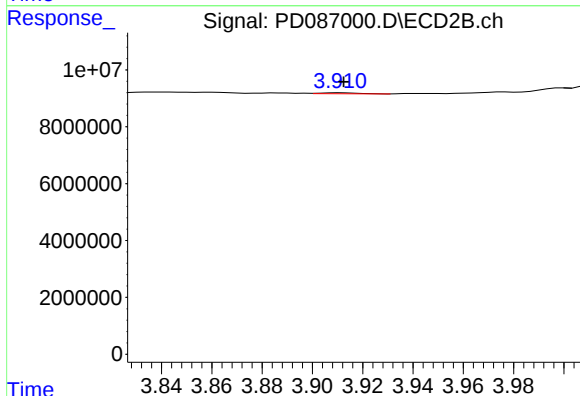
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 569989592
Conc: 46.23 ng/ml



#23 Chlordane-1

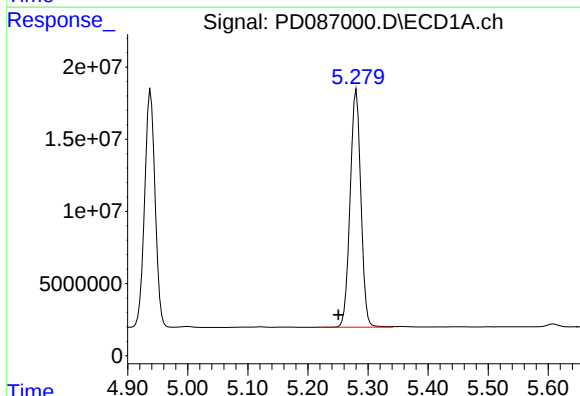
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



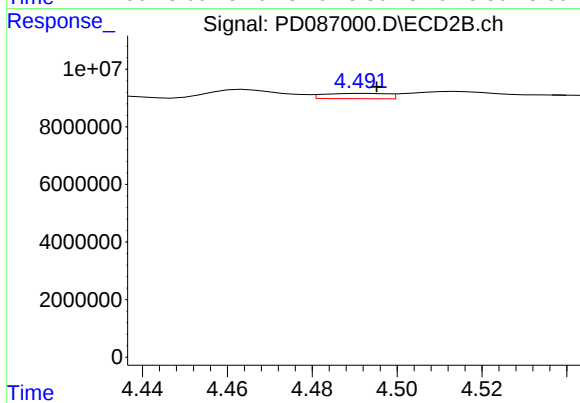
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 334360
Conc: 0.64 ng/ml



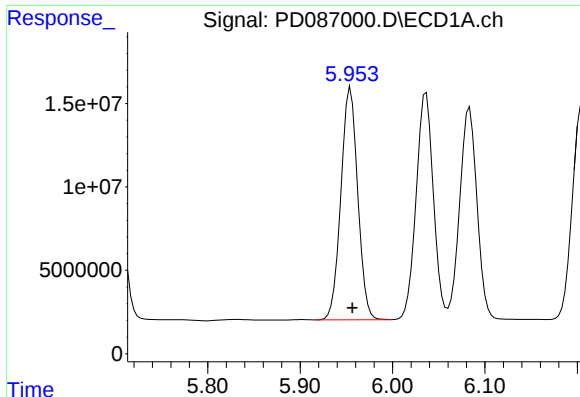
#24 Chlordane-2

R.T.: 5.281 min
Delta R.T.: 0.030 min
Response: 204275610
Conc: 1435.70 ng/ml



#24 Chlordane-2

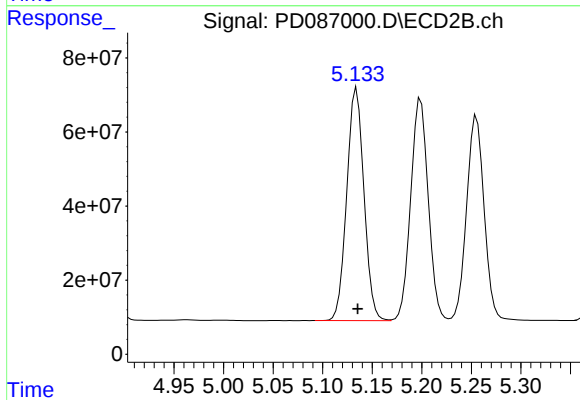
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 1884901
Conc: 3.38 ng/ml



#25 Chlordane-3

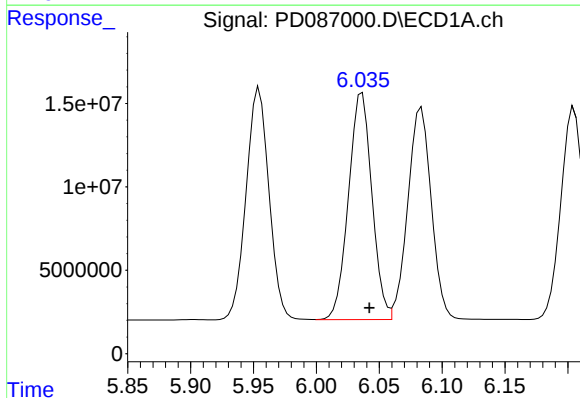
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 176403186
Conc: 323.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



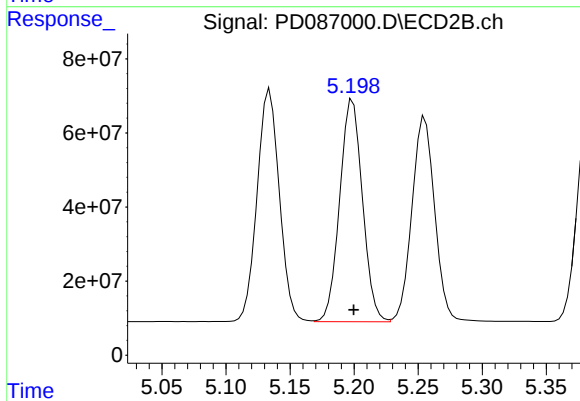
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 758805487
Conc: 458.75 ng/ml



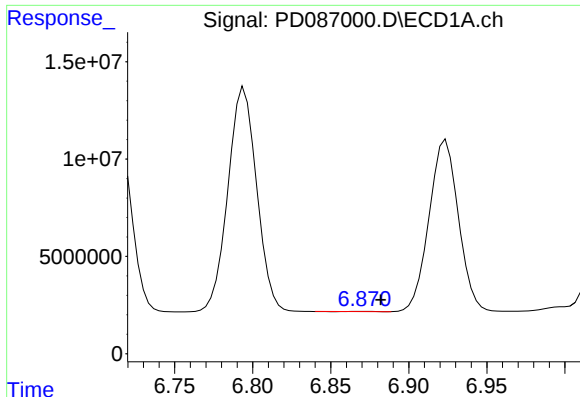
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 176183260
Conc: 267.05 ng/ml



#26 Chlordane-4

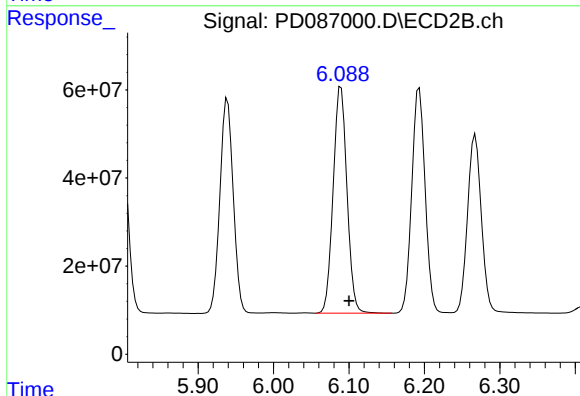
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 743316496
Conc: 530.14 ng/ml



#27 Chlordane-5

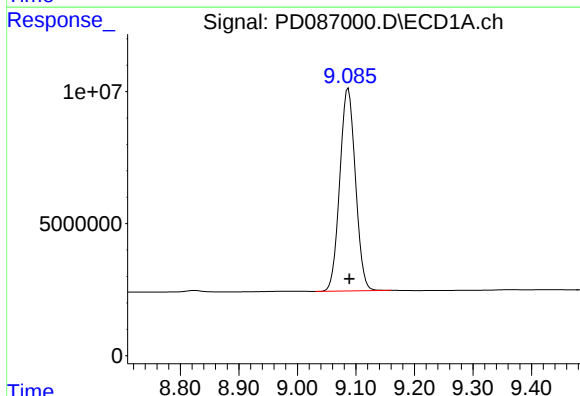
R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 25399
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



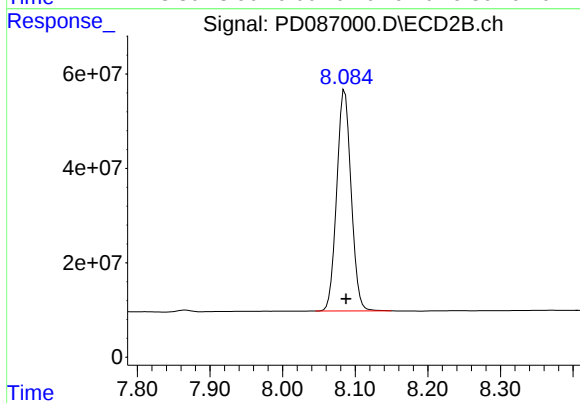
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 655087643
Conc: 1022.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 142467000
Conc: 44.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 644116599
Conc: 46.23 ng/ml