

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 14:22
 Operator : AR\AJ
 Sample : PB170348BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170348BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:33:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	85832909	857.1E6	27.562	28.782
28)	SA Decachlor...	9.065	8.060	116.1E6	695.2E6	24.819	22.951
Target Compounds							
2)	A alpha-BHC	3.993	3.385	374.2E6	2621.2E6	52.133	51.300
3)	MA gamma-BHC...	4.324	3.721	349.4E6	2412.4E6	51.384	51.058
4)	MA Heptachlor	4.922	4.073	352.9E6	2390.9E6	63.145	53.605
5)	MB Aldrin	5.263	4.359	336.2E6	2341.8E6	51.342	50.558
6)	B beta-BHC	4.511	4.018	130.0E6	993.4E6	49.627	50.095
7)	B delta-BHC	4.759	4.253	346.9E6	2421.6E6	51.307	50.750
8)	B Heptachlo...	5.683	4.862	290.9E6	2128.4E6	50.253	49.918
9)	A Endosulfan I	6.067	5.236	270.8E6	1982.4E6	48.911	50.328
10)	B gamma-Chl...	5.939	5.115	296.6E6	2261.6E6	50.011	50.315
11)	B alpha-Chl...	6.020	5.180	318.0E6	2158.2E6	51.453	50.031
12)	B 4,4'-DDE	6.189	5.364	255.3E6	2179.3E6	47.923	49.711
13)	MA Dieldrin	6.340	5.502	285.2E6	2183.2E6	48.904	49.412
14)	MA Endrin	6.567	5.778	239.8E6	1934.9E6	48.418	47.782
15)	B Endosulfa...	6.780	6.070	242.0E6	1767.0E6	48.402	47.051
16)	A 4,4'-DDD	6.699	5.918	201.3E6	1788.6E6	49.660	49.087
17)	MA 4,4'-DDT	7.015	6.172	197.1E6	1649.0E6	47.949	47.017
18)	B Endrin al...	6.909	6.248	164.1E6	1245.3E6	44.814	44.970
19)	B Endosulfa...	7.144	6.472	213.2E6	1657.6E6	45.964	46.243
20)	A Methoxychlor	7.488	6.743	102.3E6	788.2E6	48.118	45.225
21)	B Endrin ke...	7.625	6.981	223.4E6	1652.0E6	45.978	43.799
22)	Mirex	8.107	7.173	138.7E6	1057.5E6	43.330	41.164
23)	Chlordane-1	0.000	3.893	0	1331857	N.D.	1.069 #
24)	Chlordane-2	5.263f	4.497	336.2E6	12414837	1740.549	9.517 #
25)	Chlordane-3	5.939	5.115	296.6E6	2261.6E6	388.881	581.154 #
26)	Chlordane-4	6.020	5.180	318.0E6	2158.2E6	328.206	645.937 #
27)	Chlordane-5	6.856	6.070	185348	1767.0E6	1.234	1197.143 #

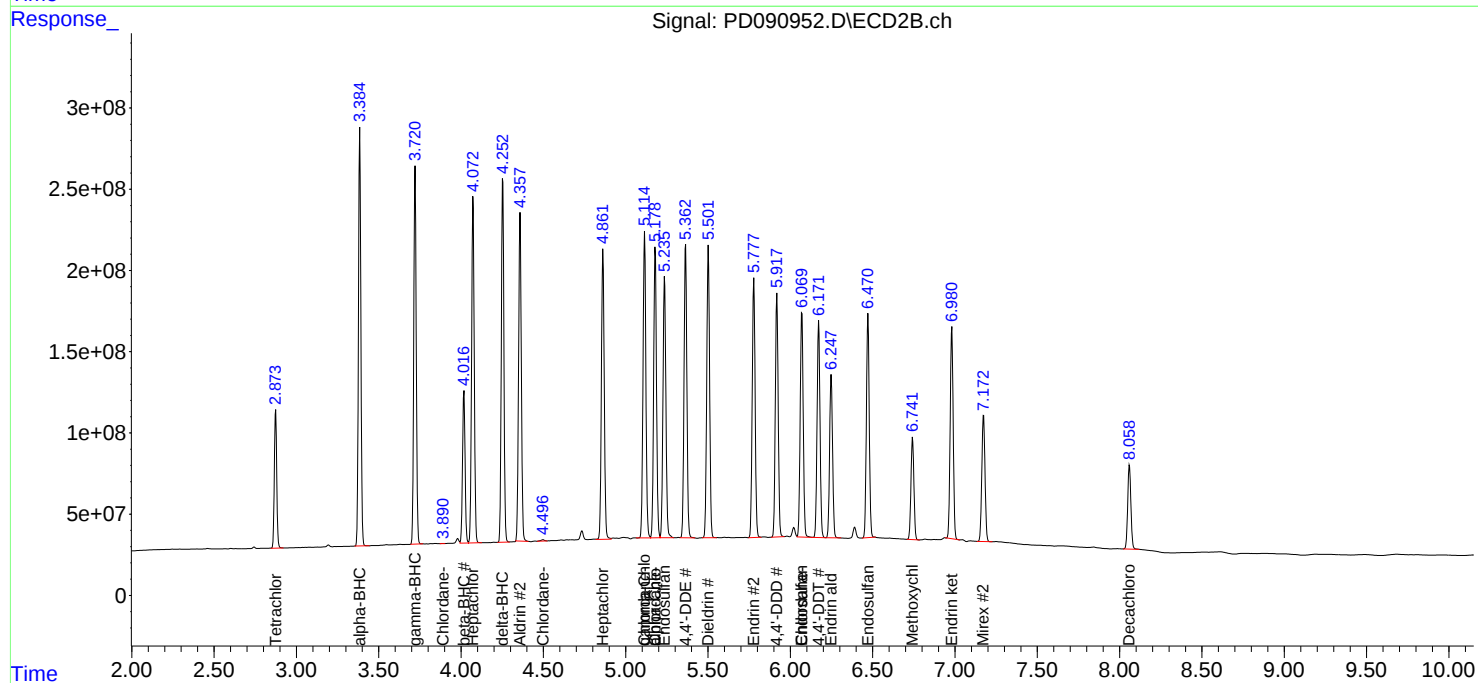
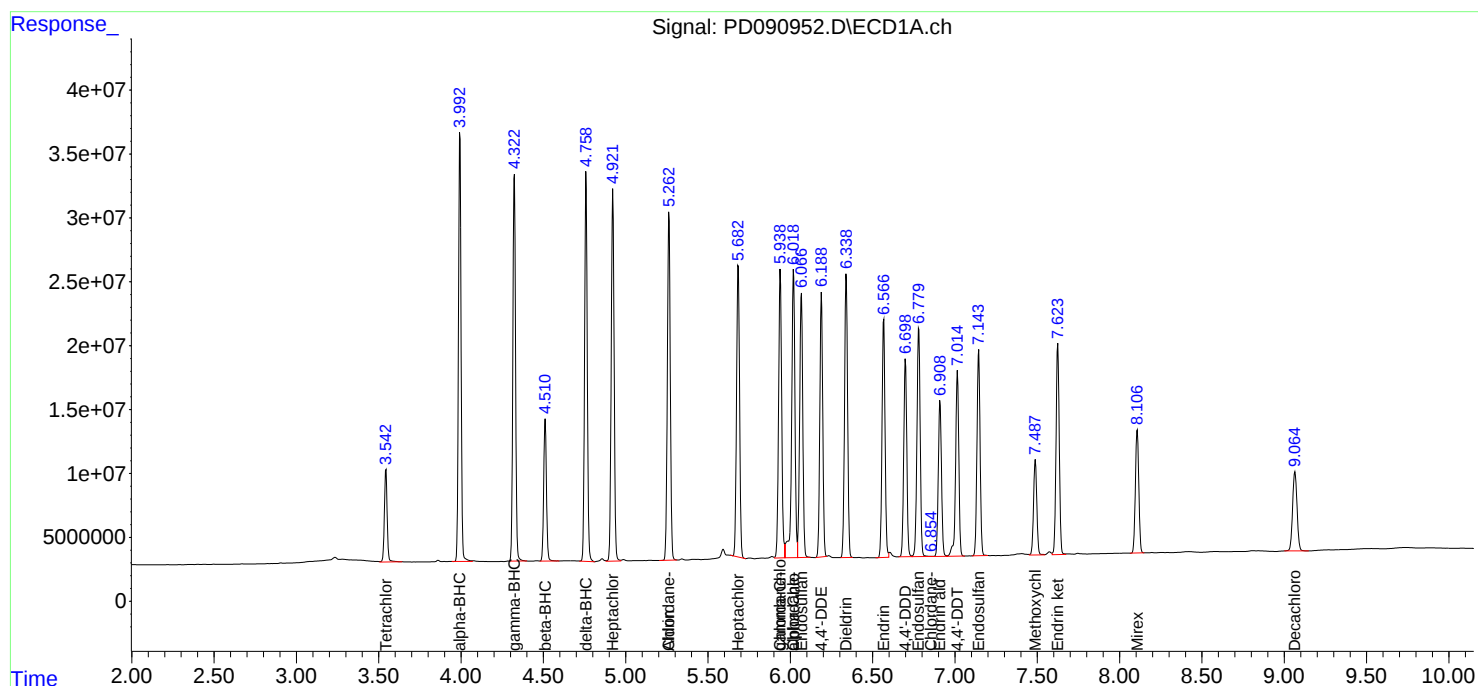
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

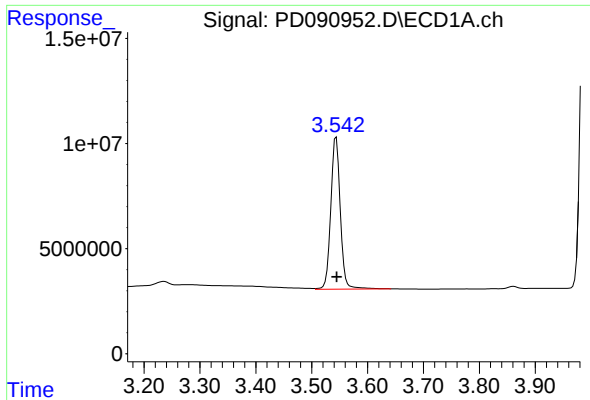
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:22
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

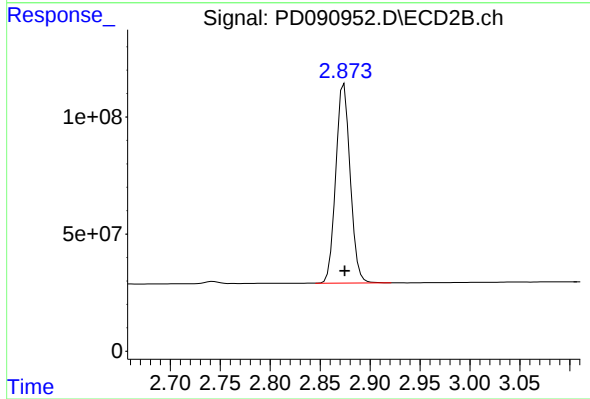




#1 Tetrachloro-m-xylene

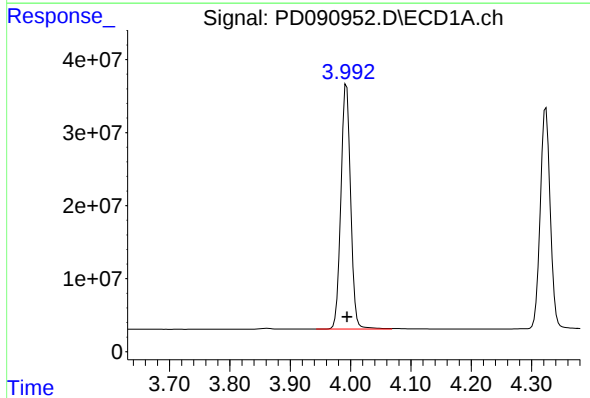
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 85832909
Conc: 27.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



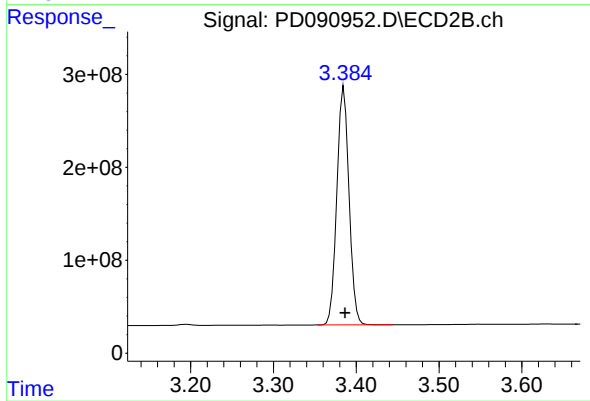
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 857057781
Conc: 28.78 ng/ml



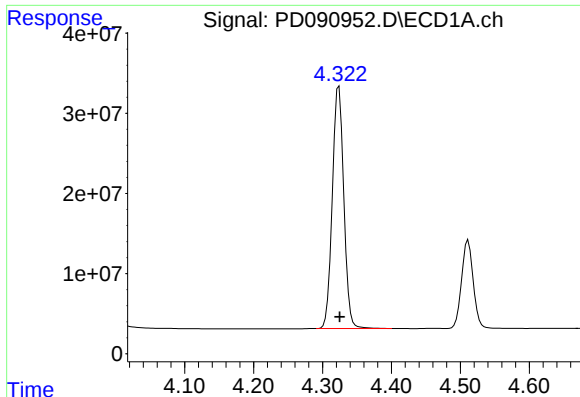
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 374168223
Conc: 52.13 ng/ml



#2 alpha-BHC

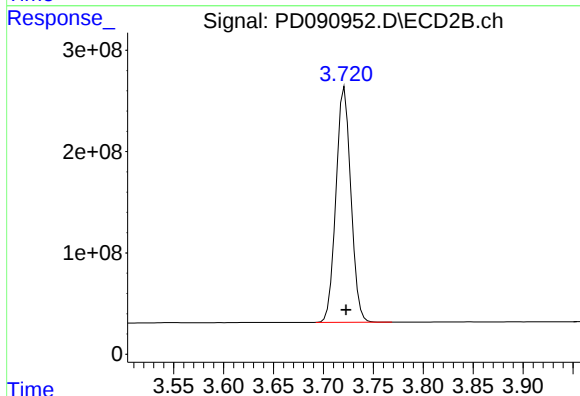
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2621197926
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

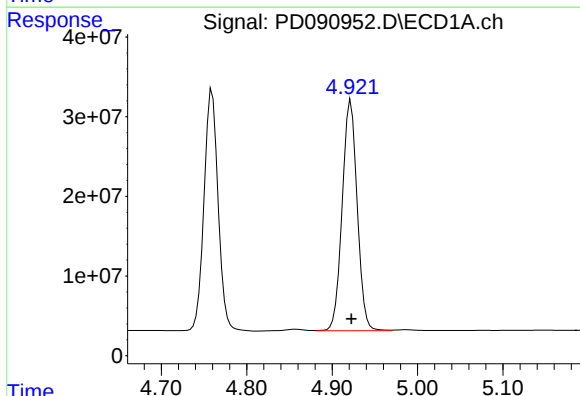
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 349350663
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



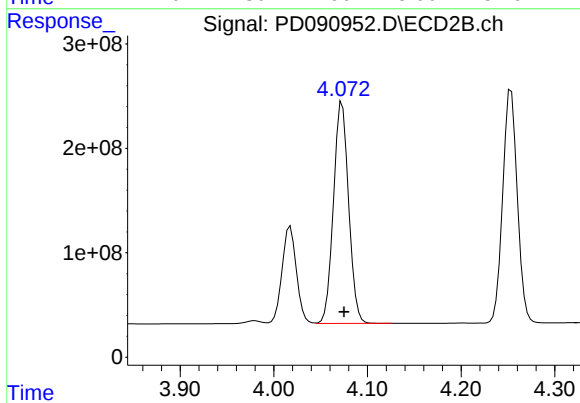
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2412442021
Conc: 51.06 ng/ml



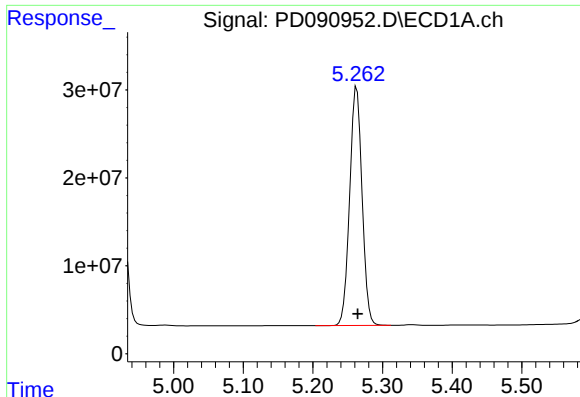
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 352949848
Conc: 63.14 ng/ml



#4 Heptachlor

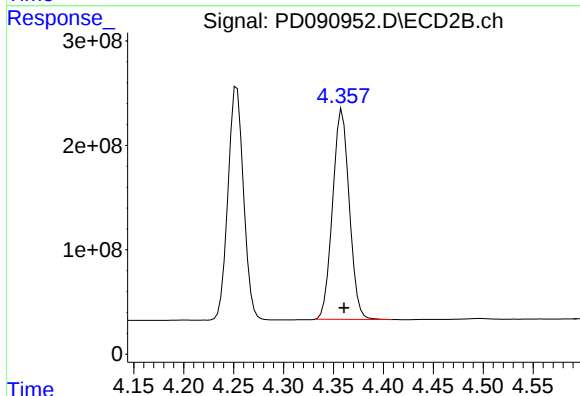
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2390915292
Conc: 53.60 ng/ml



#5 Aldrin

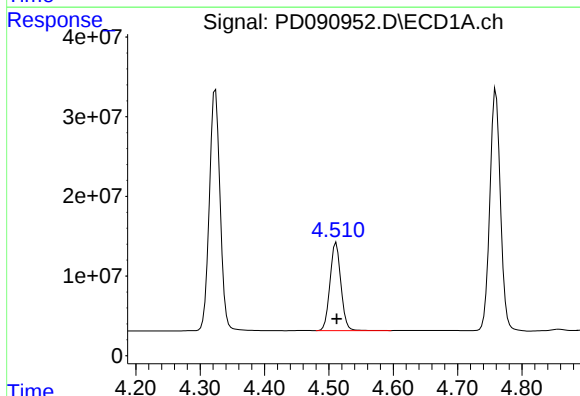
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 336151844
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



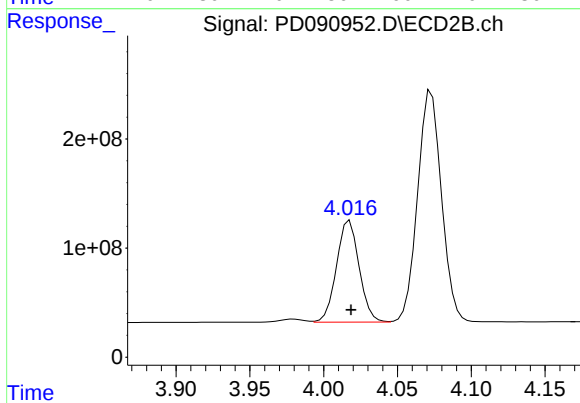
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2341811222
Conc: 50.56 ng/ml



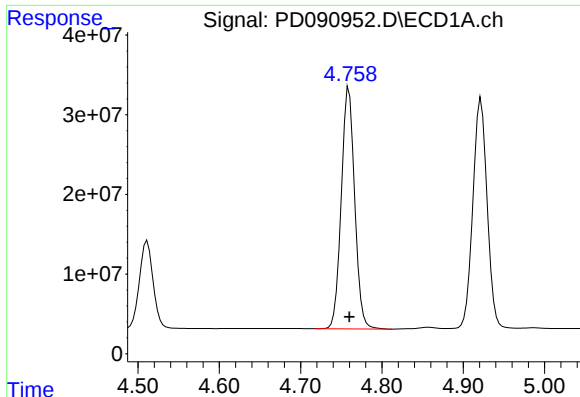
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 130005060
Conc: 49.63 ng/ml



#6 beta-BHC

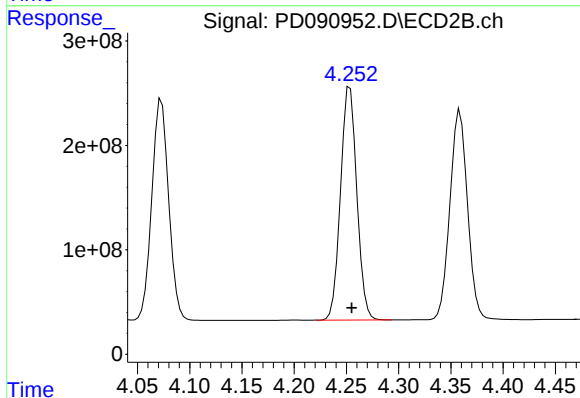
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 993365761
Conc: 50.10 ng/ml



#7 delta-BHC

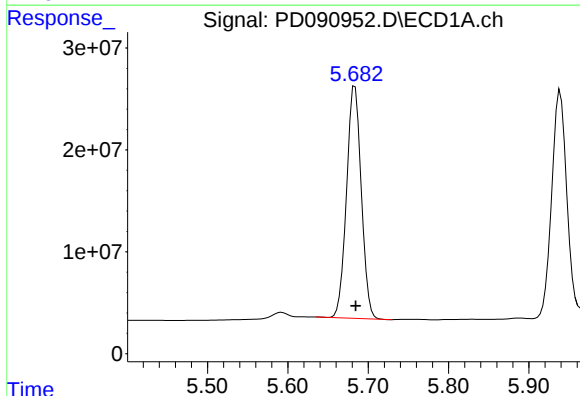
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 346924055
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



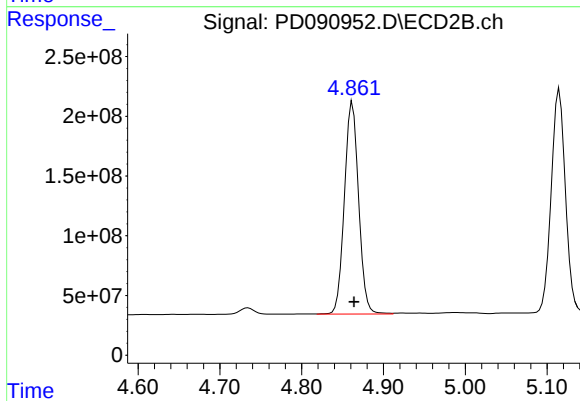
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2421615079
Conc: 50.75 ng/ml



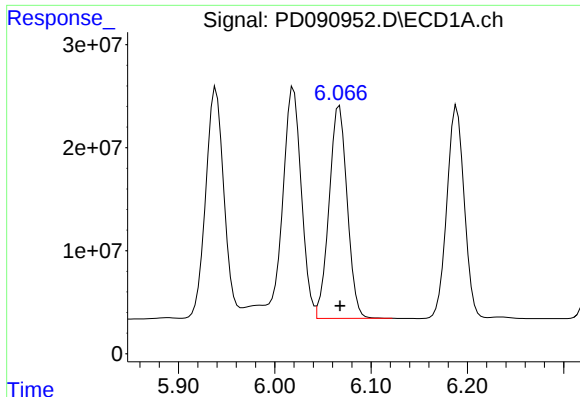
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 290918319
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

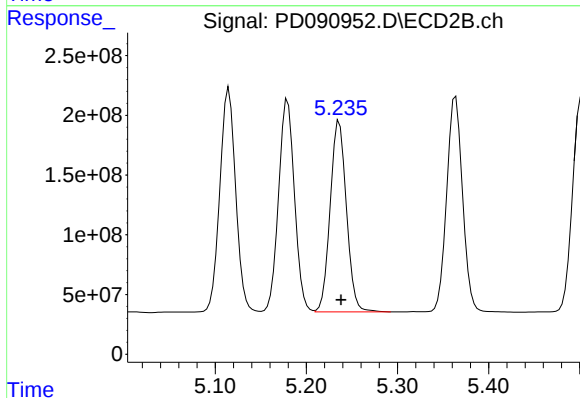
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2128445025
Conc: 49.92 ng/ml



#9 Endosulfan I

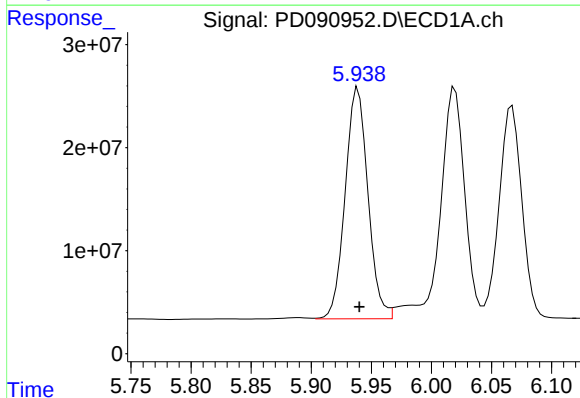
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 270805010
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



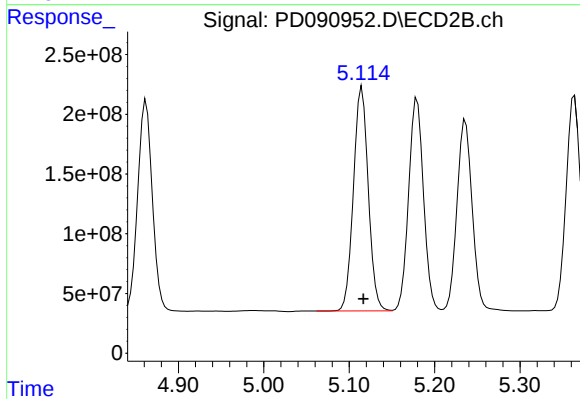
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1982418466
Conc: 50.33 ng/ml



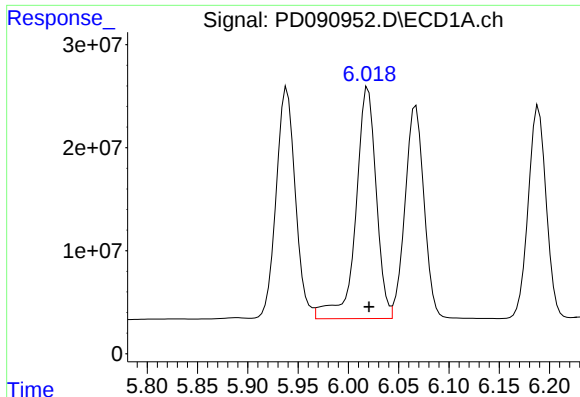
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 296623514
Conc: 50.01 ng/ml



#10 gamma-Chlordane

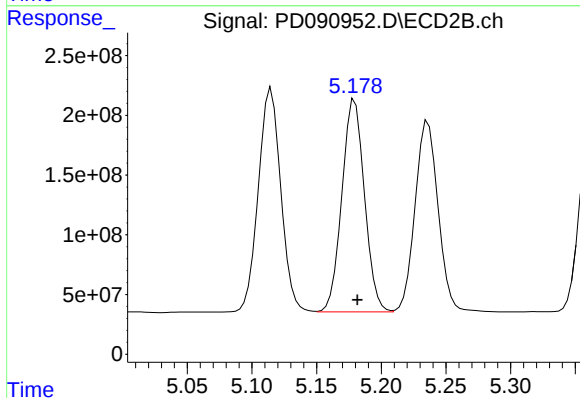
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2261602410
Conc: 50.31 ng/ml



#11 alpha-Chlordane

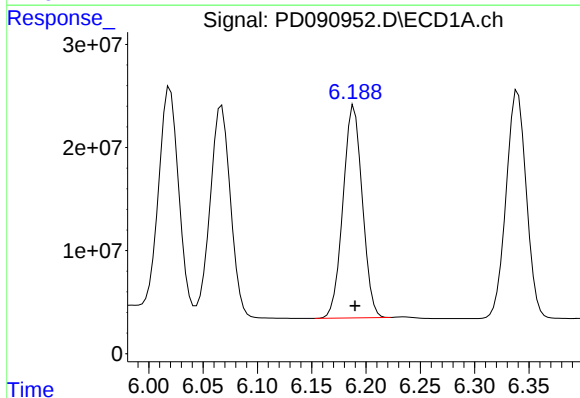
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 317994187
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



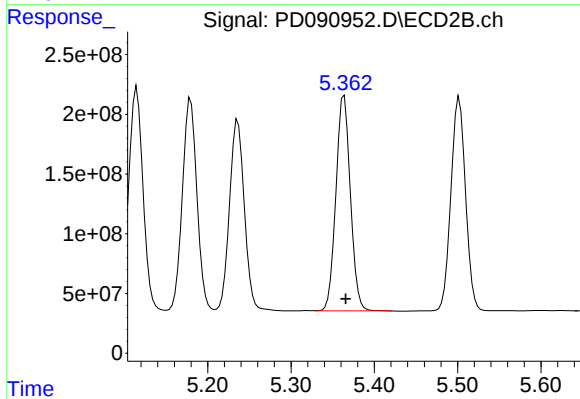
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2158229044
Conc: 50.03 ng/ml



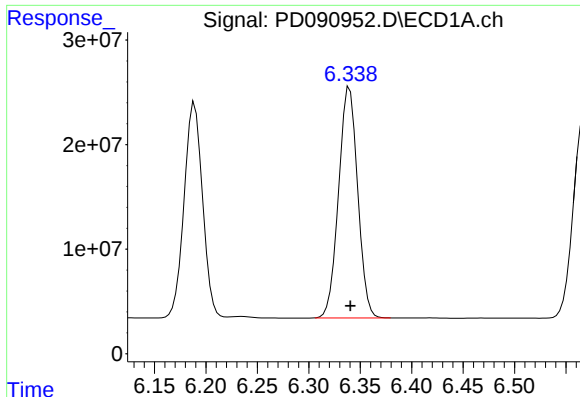
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 255268951
Conc: 47.92 ng/ml



#12 4,4'-DDE

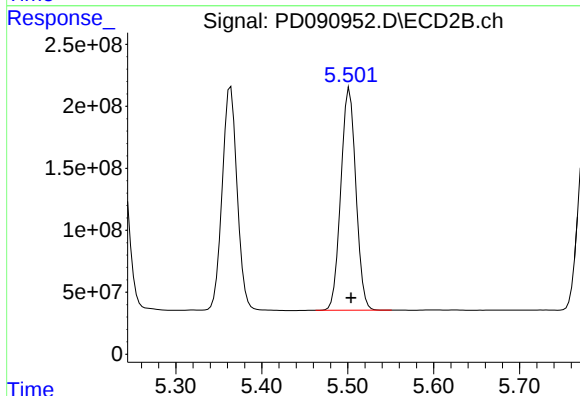
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2179258514
Conc: 49.71 ng/ml



#13 Dieldrin

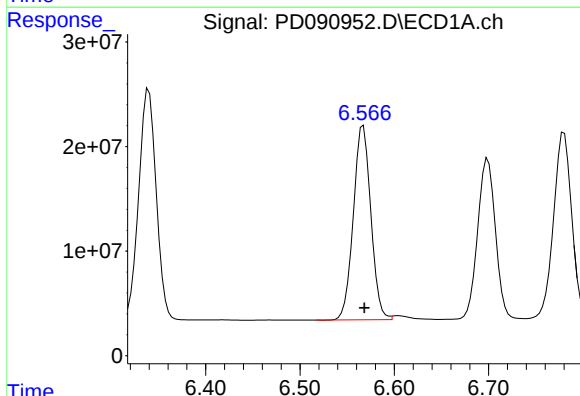
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 285174662
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



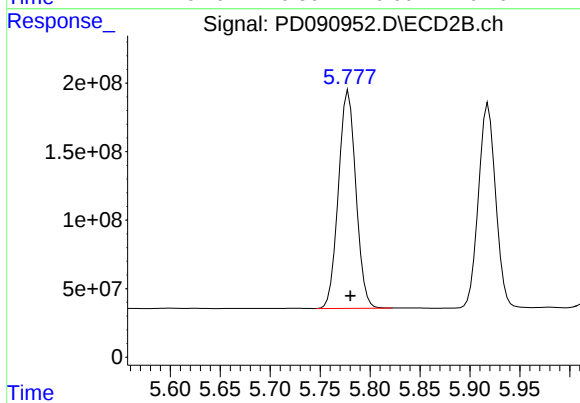
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2183215076
Conc: 49.41 ng/ml



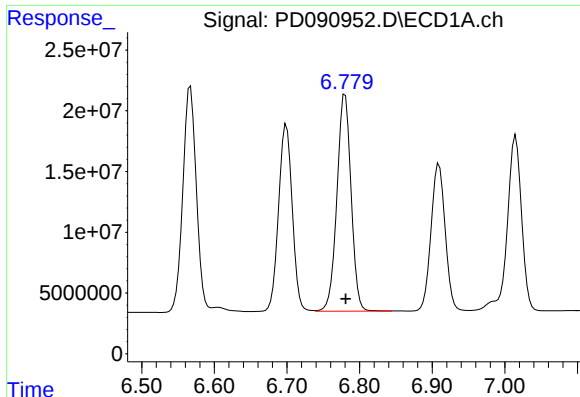
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 239847516
Conc: 48.42 ng/ml



#14 Endrin

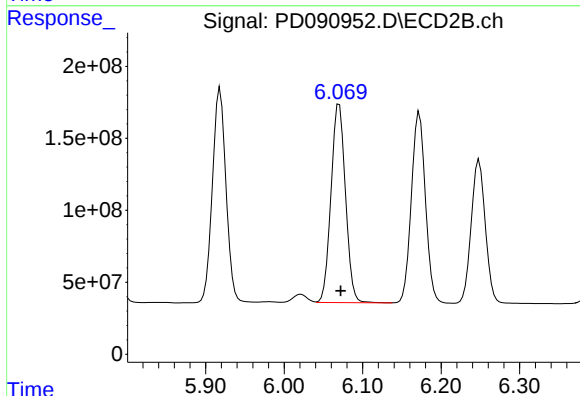
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 1934870899
Conc: 47.78 ng/ml



#15 Endosulfan II

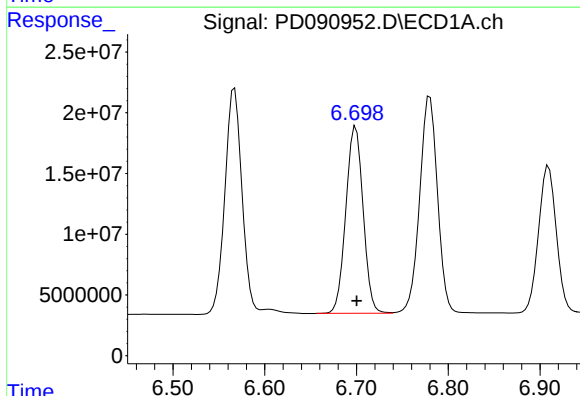
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 242010008
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



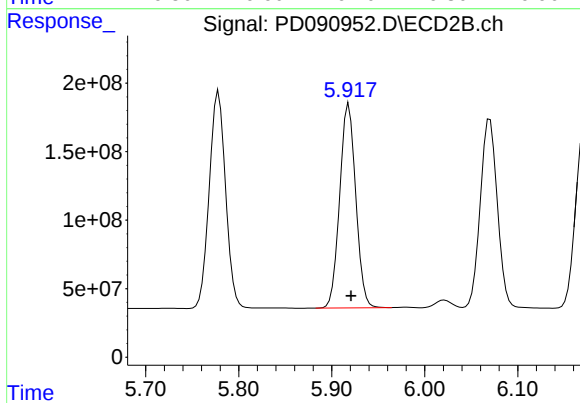
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1767022794
Conc: 47.05 ng/ml



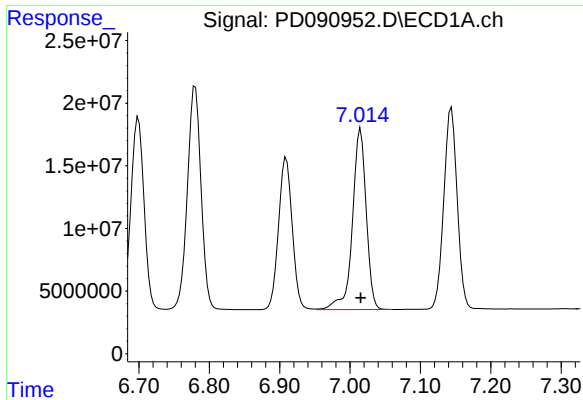
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 201333036
Conc: 49.66 ng/ml



#16 4,4'-DDD

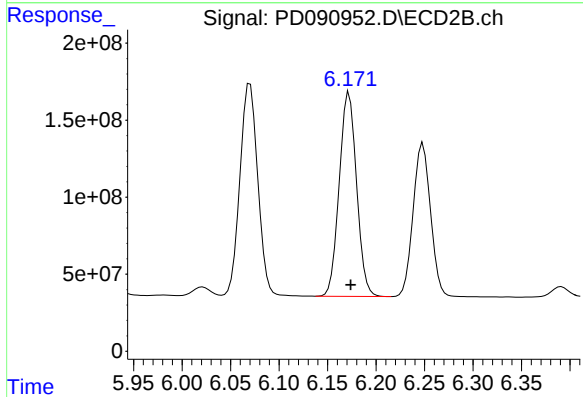
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1788635825
Conc: 49.09 ng/ml



#17 4,4'-DDT

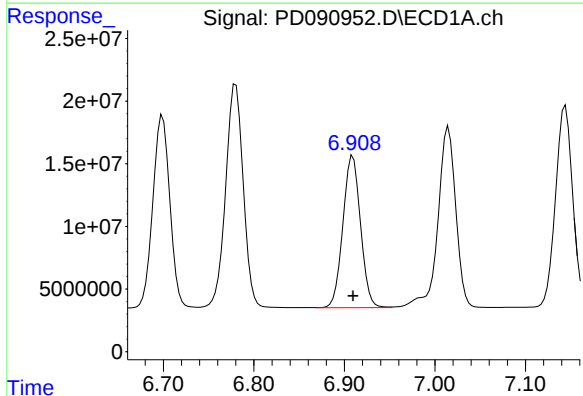
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 197091799
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



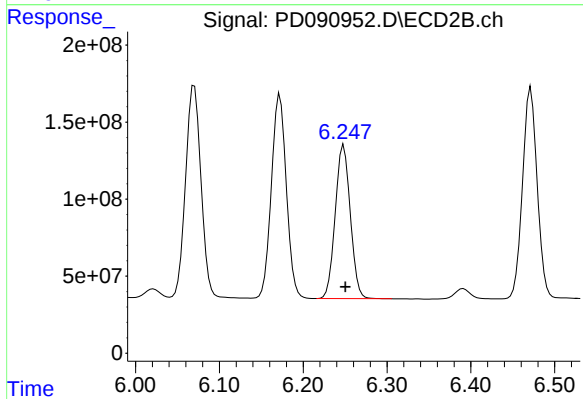
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1649032741
Conc: 47.02 ng/ml



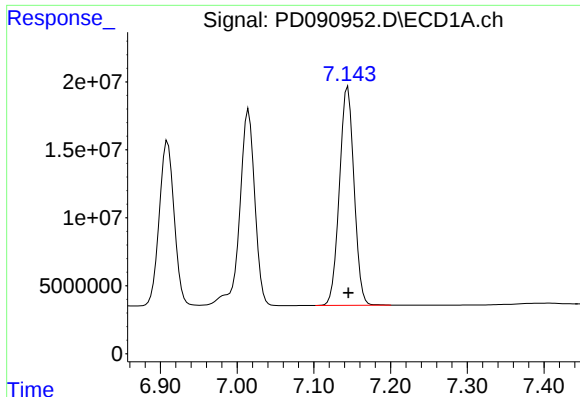
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 164141845
Conc: 44.81 ng/ml



#18 Endrin aldehyde

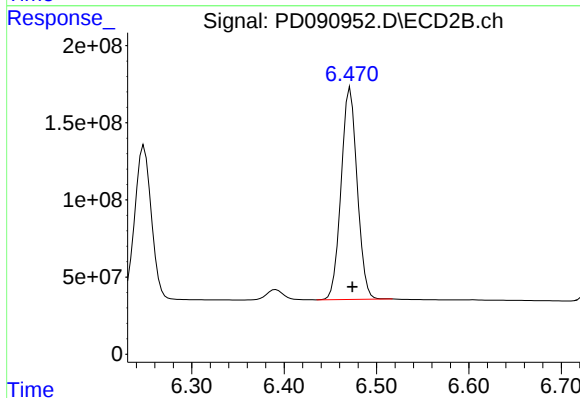
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1245340290
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

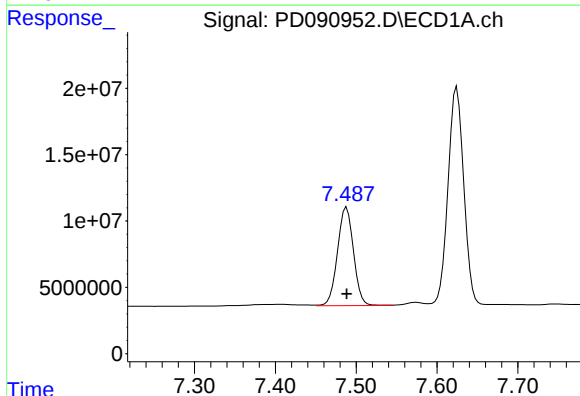
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 213190429
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



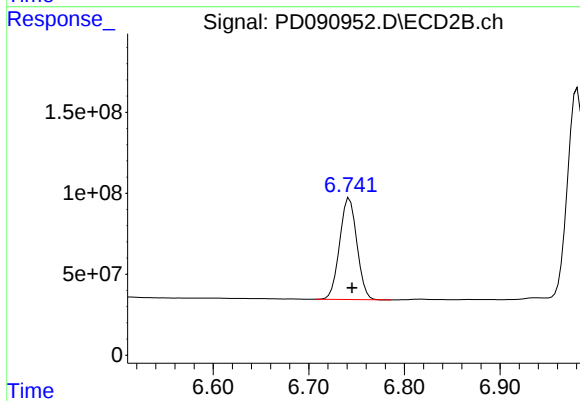
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1657573707
Conc: 46.24 ng/ml



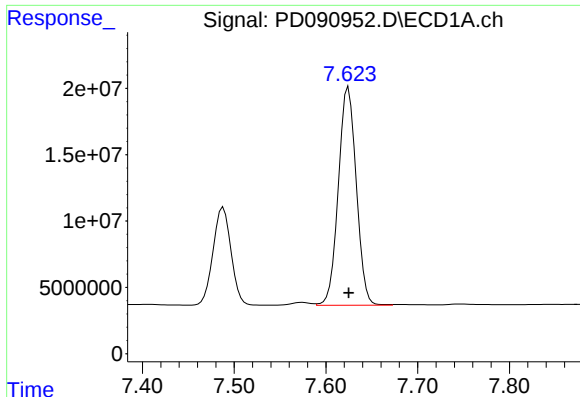
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 102279649
Conc: 48.12 ng/ml



#20 Methoxychlor

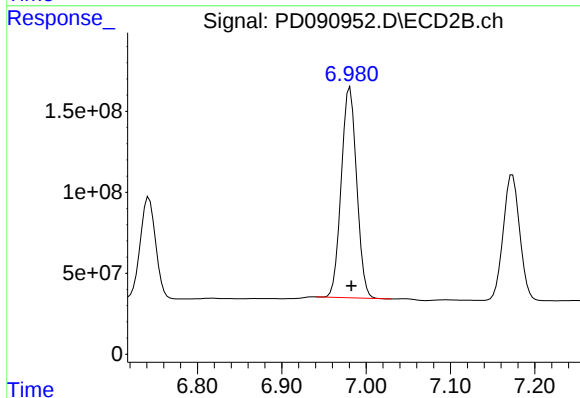
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 788179887
Conc: 45.23 ng/ml



#21 Endrin ketone

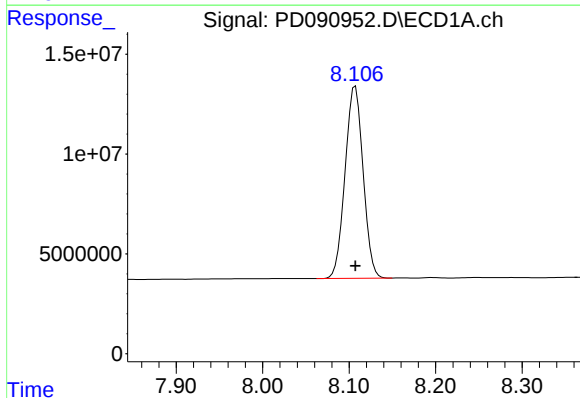
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 223401467
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



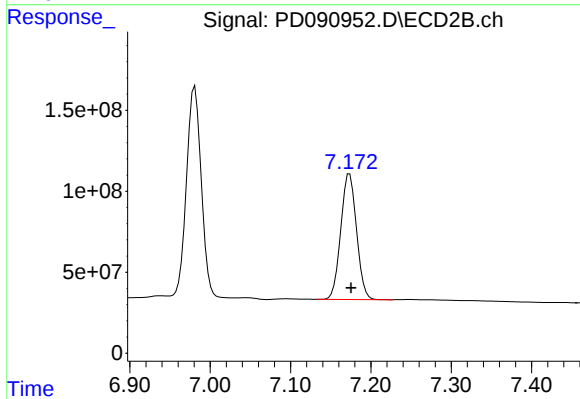
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1651996746
Conc: 43.80 ng/ml



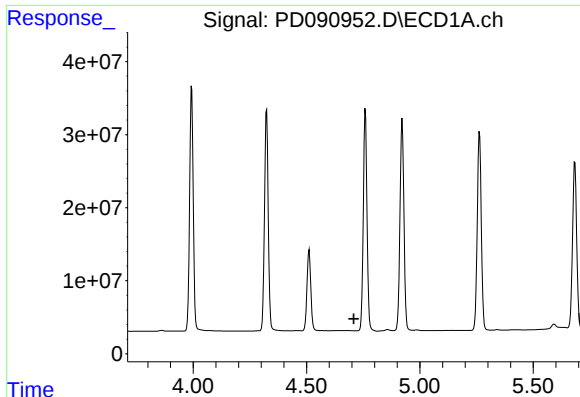
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 138692914
Conc: 43.33 ng/ml



#22 Mirex

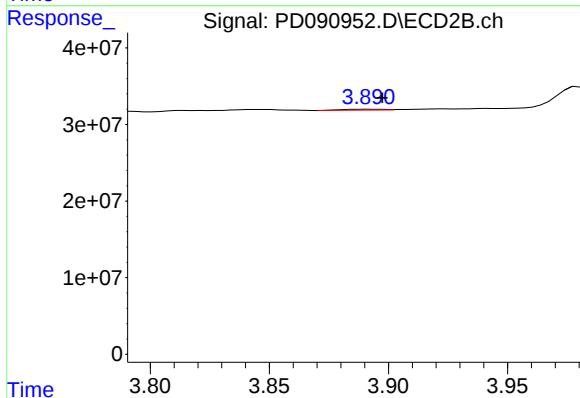
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1057538011
Conc: 41.16 ng/ml



#23 Chlordane-1

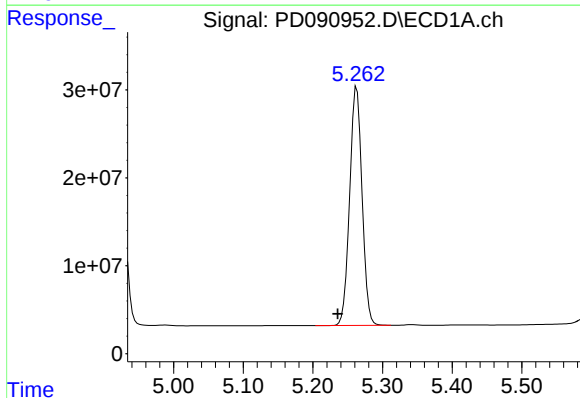
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170348BS



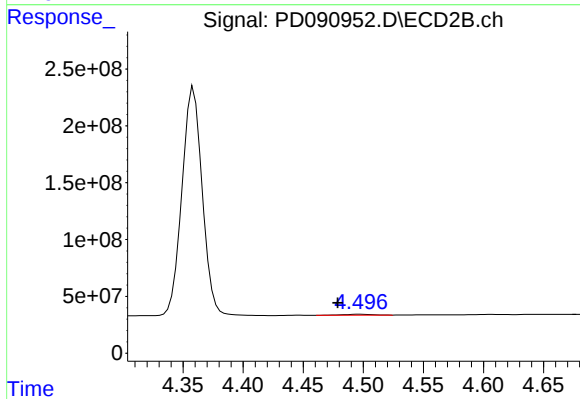
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 1331857
Conc: 1.07 ng/ml



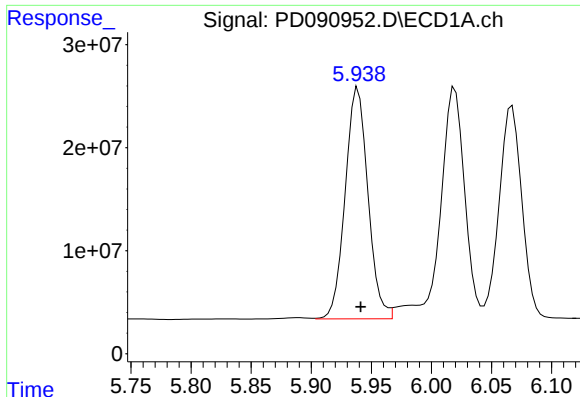
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 336151844
Conc: 1740.55 ng/ml



#24 Chlordane-2

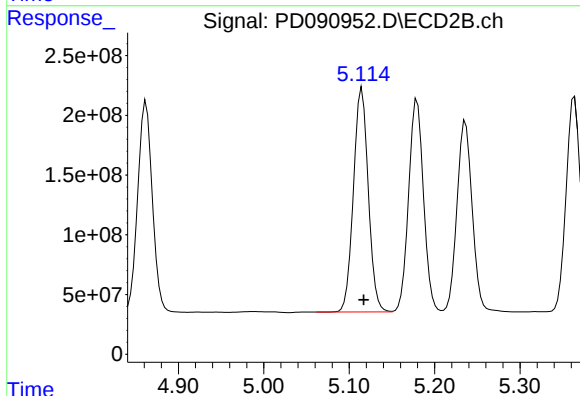
R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 12414837
Conc: 9.52 ng/ml



#25 Chlordane-3

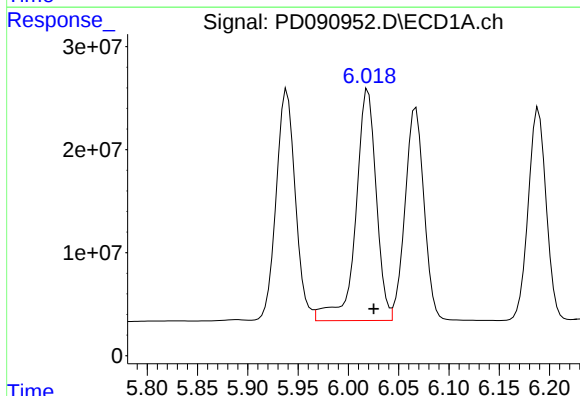
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 296623514
Conc: 388.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



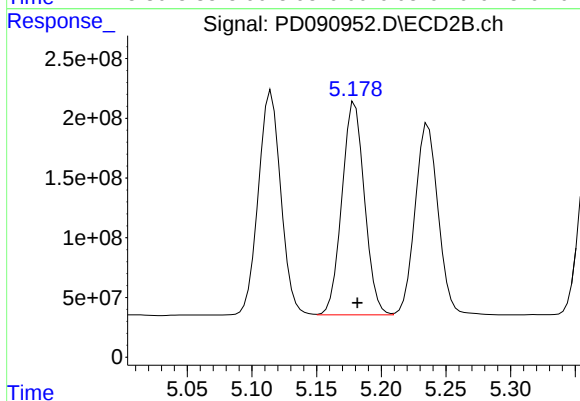
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2261602410
Conc: 581.15 ng/ml



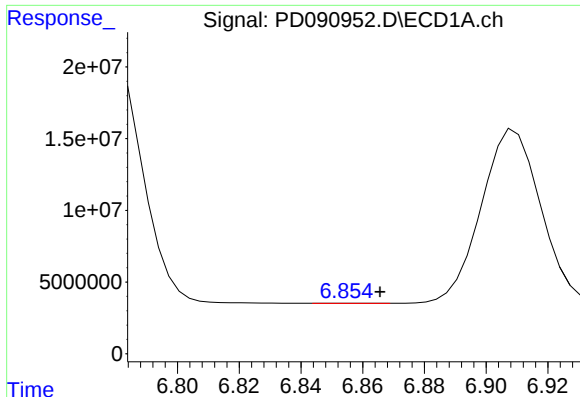
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 317994187
Conc: 328.21 ng/ml



#26 Chlordane-4

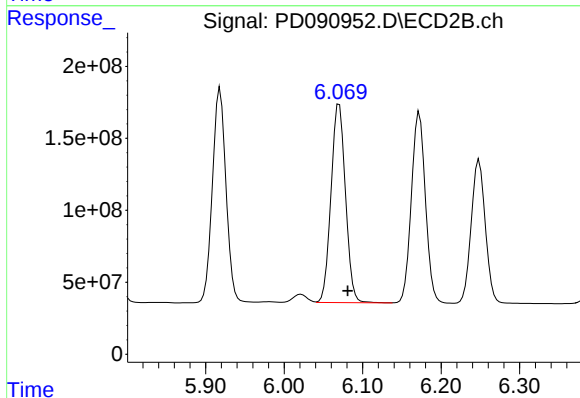
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2158229044
Conc: 645.94 ng/ml



#27 Chlordane-5

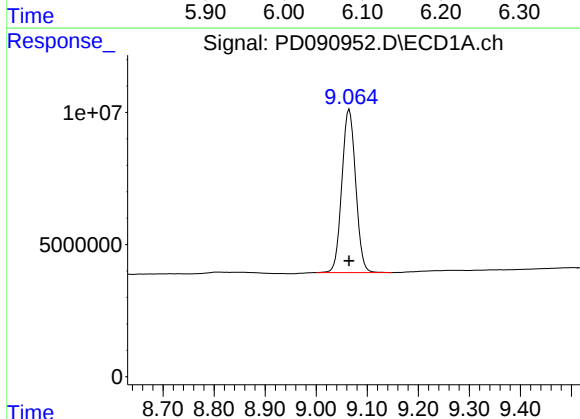
R.T.: 6.856 min
Delta R.T.: -0.010 min
Response: 185348
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BS



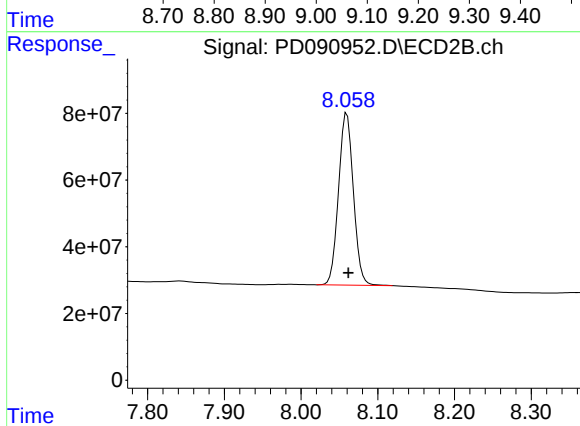
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1767022794
Conc: 1197.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 116101182
Conc: 24.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 695215057
Conc: 22.95 ng/ml