

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 10:31
 Operator : AR\AJ
 Sample : PB170610BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.546	2.871	69031602	807.6E6	20.017	22.047
28)	SA Decachlor...	9.065	8.057	103.9E6	944.8E6	20.857	23.874
Target Compounds							
2)	A alpha-BHC	3.996	3.382	340.3E6	2923.3E6	42.565	46.252
3)	MA gamma-BHC...	4.327	3.718	322.2E6	2734.3E6	43.114	47.289
4)	MA Heptachlor	4.924	4.070	313.5E6	2647.2E6	43.773	47.948
5)	MB Aldrin	5.265	4.356	316.8E6	2754.3E6	43.656	48.785
6)	B beta-BHC	4.515	4.015	122.3E6	1131.4E6	42.087	47.087
7)	B delta-BHC	4.762	4.251	295.8E6	2557.5E6	39.799	43.734
8)	B Heptachlo...	5.685	4.860	280.6E6	2478.0E6	43.193	48.627
9)	A Endosulfan I	6.069	5.234	265.3E6	2315.5E6	43.187	48.390
10)	B gamma-Chl...	5.941	5.112	281.6E6	2686.1E6	43.311	49.171
11)	B alpha-Chl...	6.022	5.177	283.3E6	2551.6E6	41.166	48.758
12)	B 4,4'-DDE	6.191	5.362	253.8E6	2628.3E6	43.769	49.181
13)	MA Dieldrin	6.342	5.499	287.6E6	2651.0E6	44.487	48.811
14)	MA Endrin	6.569	5.776	230.3E6	2314.3E6	46.404	51.209
15)	B Endosulfa...	6.782	6.068	248.9E6	2270.4E6	44.775	48.638
16)	A 4,4'-DDD	6.702	5.916	212.0E6	2287.5E6	43.158	46.810
17)	MA 4,4'-DDT	7.017	6.170	200.1E6	2142.7E6	48.396	54.755
18)	B Endrin al...	6.911	6.246	191.6E6	1821.0E6	46.001	51.603
19)	B Endosulfa...	7.146	6.470	224.7E6	2207.2E6	43.683	49.230
20)	A Methoxychlor	7.490	6.740	103.9E6	1077.2E6	47.781	53.721
21)	B Endrin ke...	7.626	6.979	252.4E6	2494.4E6	44.810	48.952
22)	Mirex	8.108	7.171	153.6E6	1618.9E6	43.196	48.849
23)	Chlordane-1	0.000	3.890	0	602059	N.D.	0.350 #
24)	Chlordane-2	0.000	4.494	0	37517578	N.D.	21.426 #
25)	Chlordane-3	5.941	5.112	281.6E6	2686.1E6	291.814	466.858 #
26)	Chlordane-4	6.022	5.177	283.3E6	2551.6E6	235.880	533.403 #
27)	Chlordane-5	0.000	6.068	0	2270.4E6	N.D.	1118.874 #

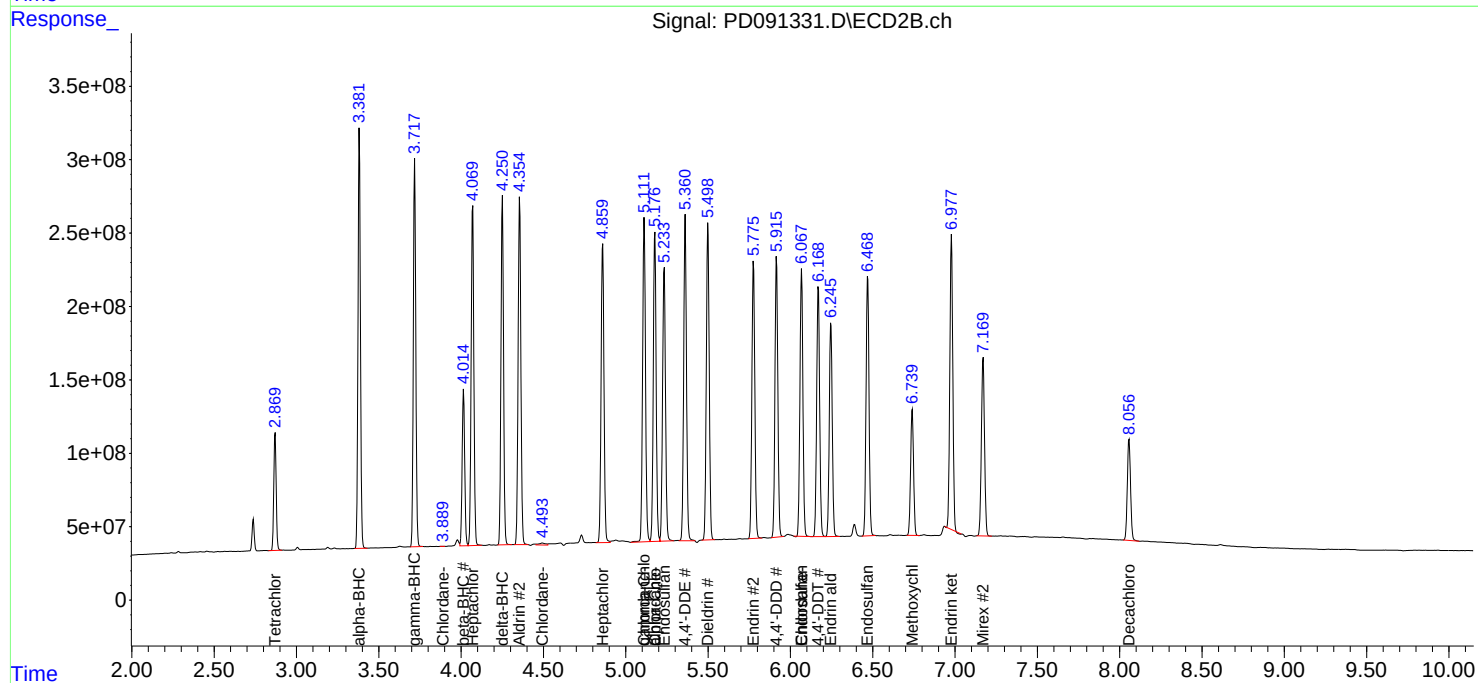
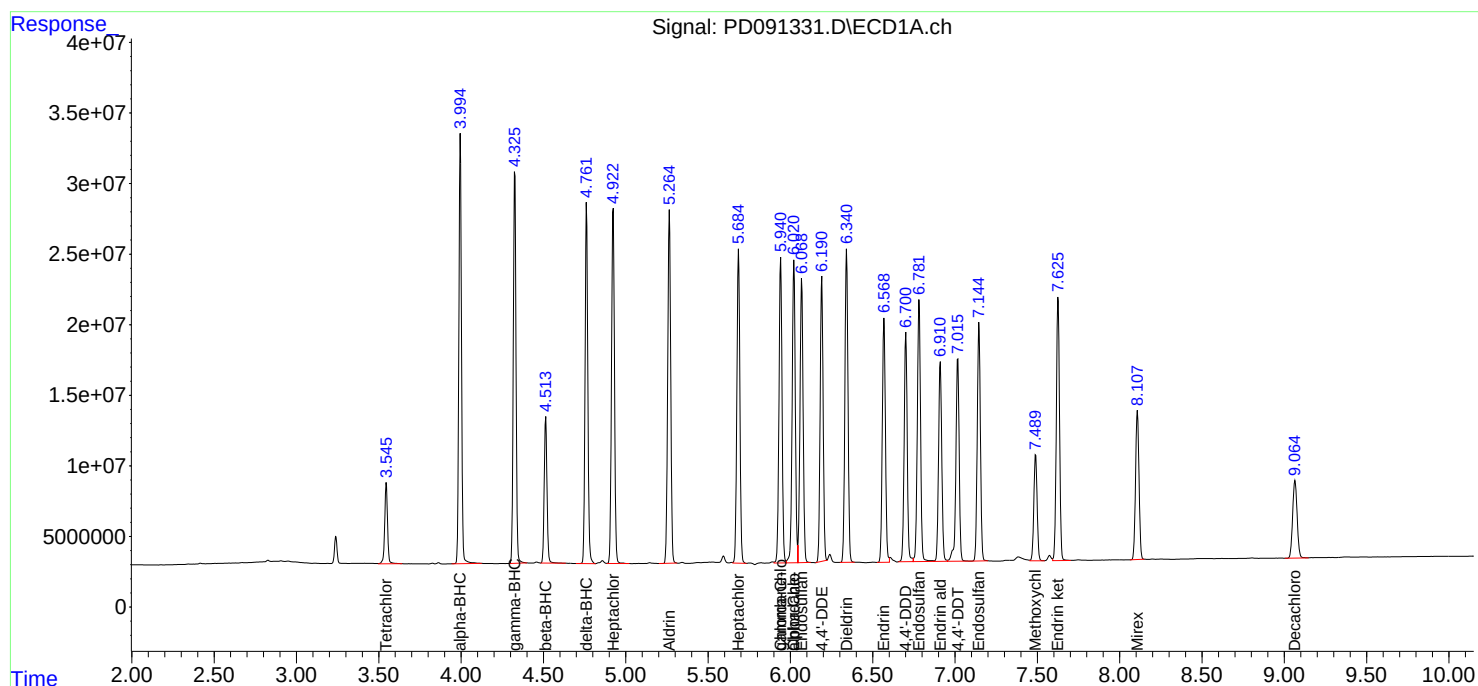
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

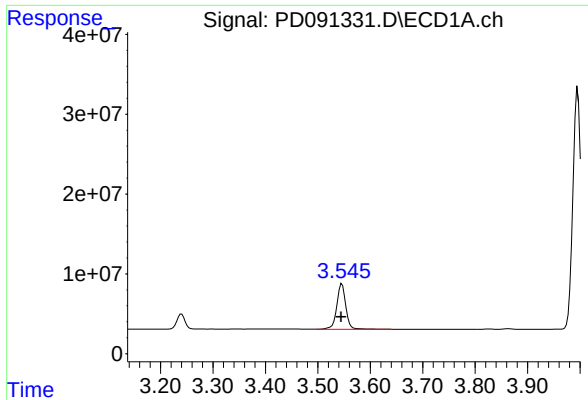
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 10:31
Operator : AR\AJ
Sample : PB170610BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

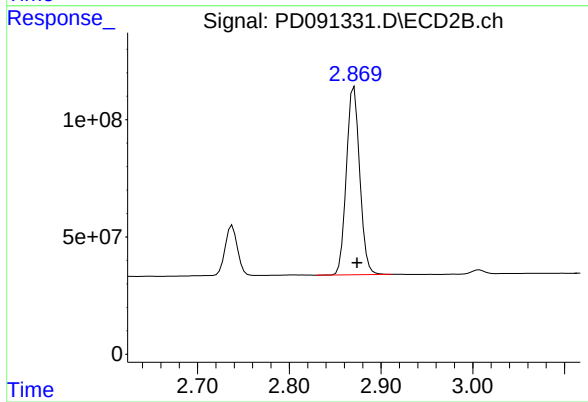




#1 Tetrachloro-m-xylene

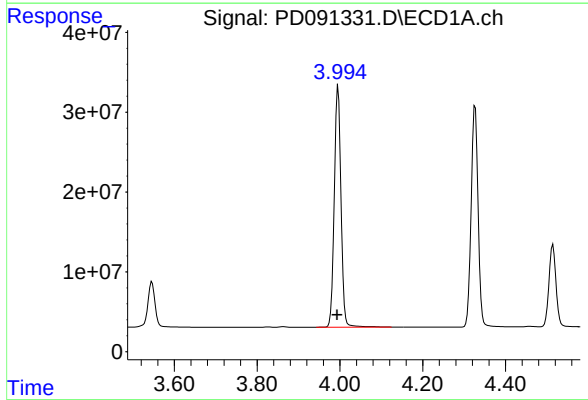
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 69031602
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



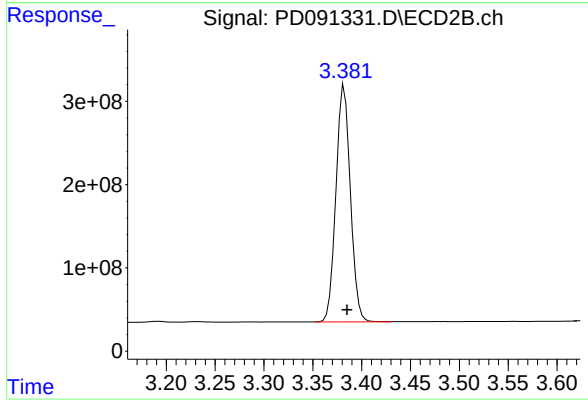
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.004 min
Response: 807570774
Conc: 22.05 ng/ml



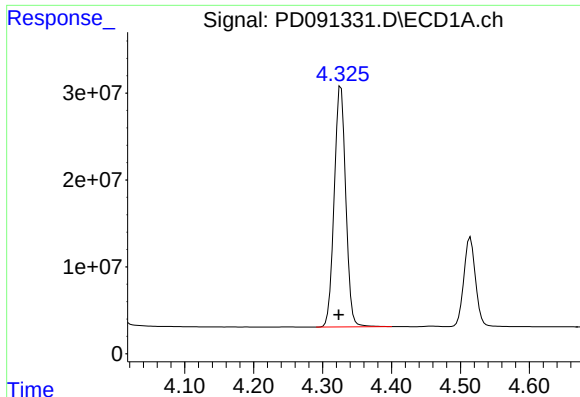
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 340327517
Conc: 42.56 ng/ml



#2 alpha-BHC

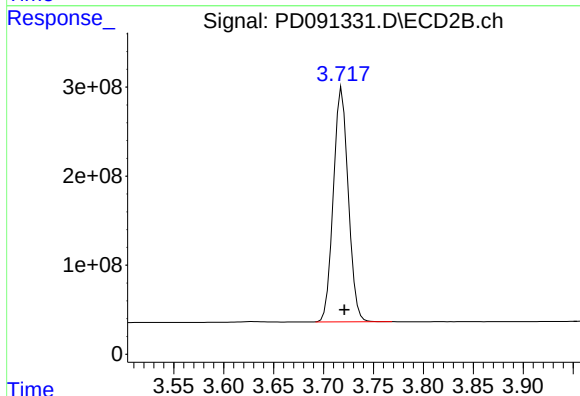
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 2923273748
Conc: 46.25 ng/ml



#3 gamma-BHC (Lindane)

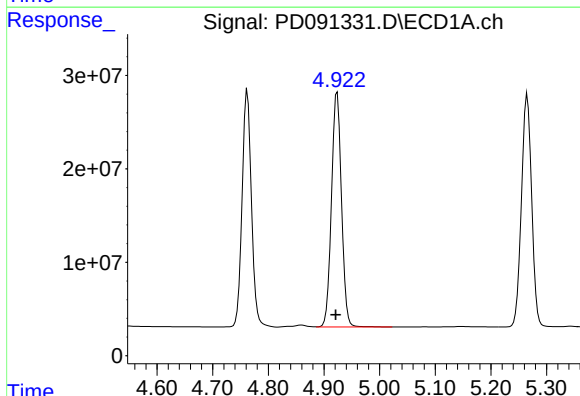
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 322182311
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



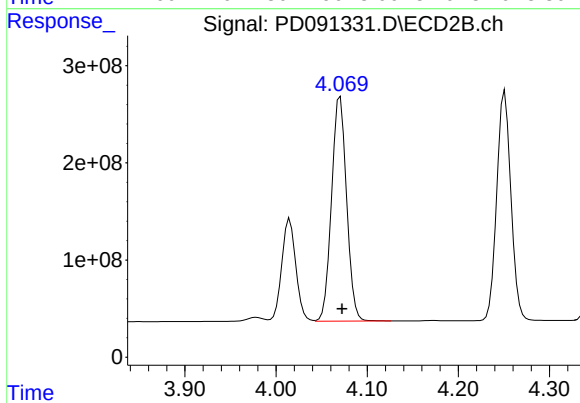
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 2734298727
Conc: 47.29 ng/ml



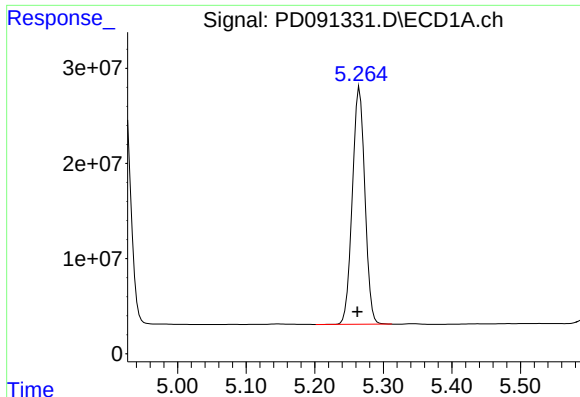
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 313491066
Conc: 43.77 ng/ml



#4 Heptachlor

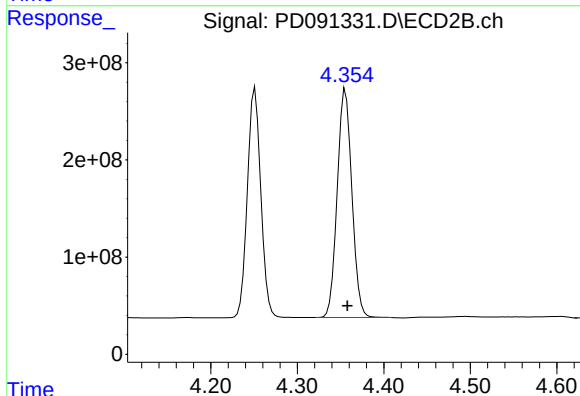
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2647203503
Conc: 47.95 ng/ml



#5 Aldrin

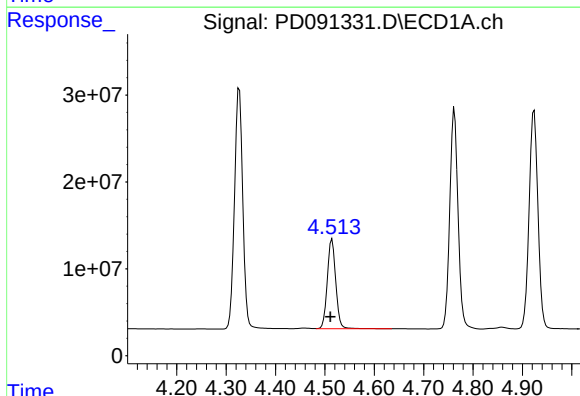
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 316787078
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



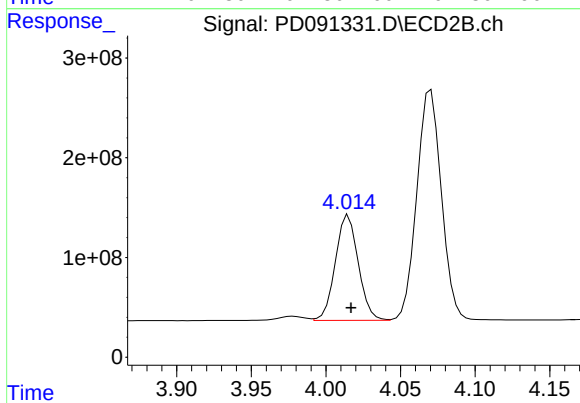
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2754315943
Conc: 48.78 ng/ml



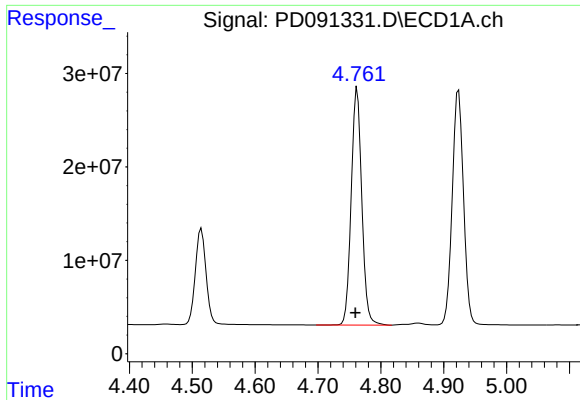
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 122284623
Conc: 42.09 ng/ml



#6 beta-BHC

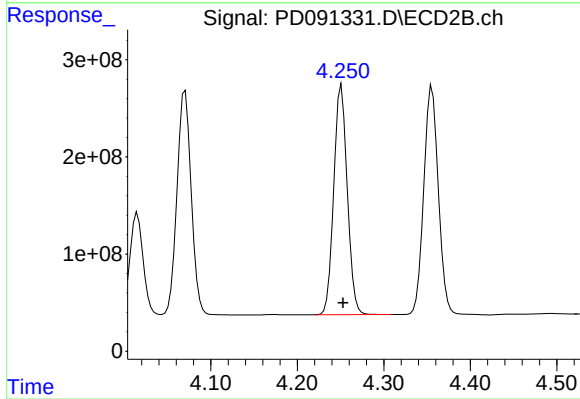
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1131366271
Conc: 47.09 ng/ml



#7 delta-BHC

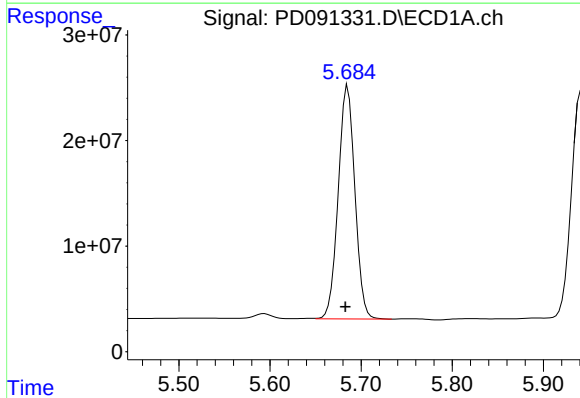
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 295789708
Conc: 39.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



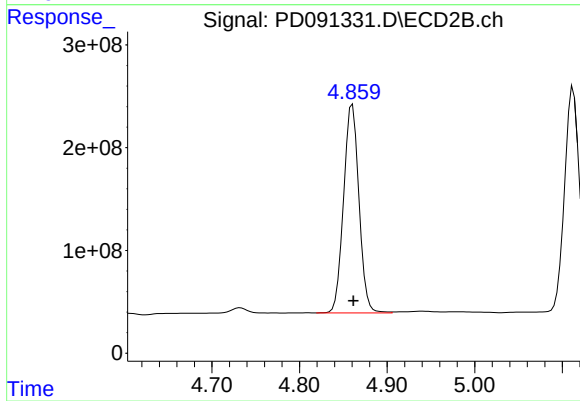
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2557466386
Conc: 43.73 ng/ml



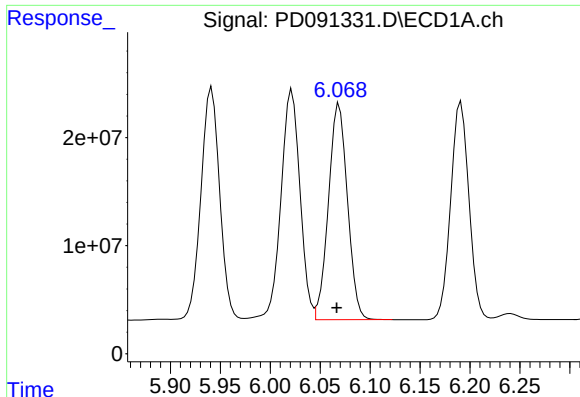
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 280615839
Conc: 43.19 ng/ml



#8 Heptachlor epoxide

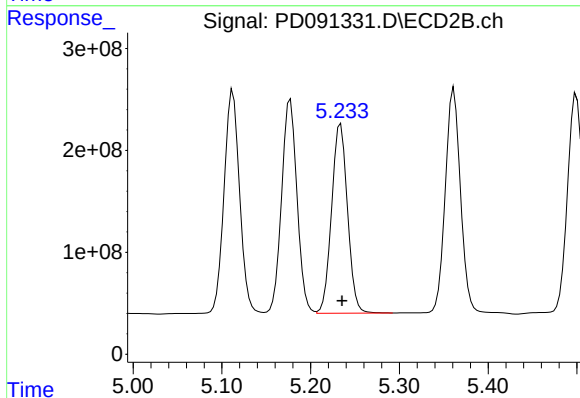
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2477961725
Conc: 48.63 ng/ml



#9 Endosulfan I

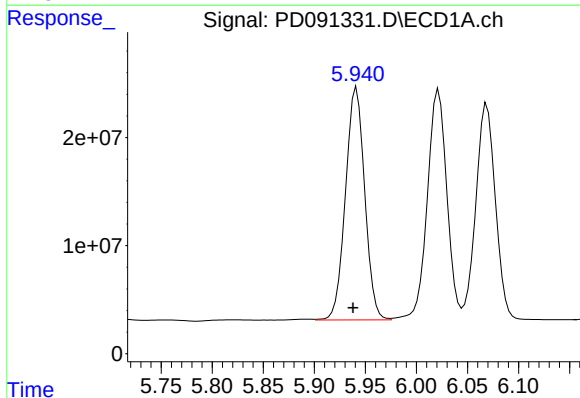
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 265297479
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



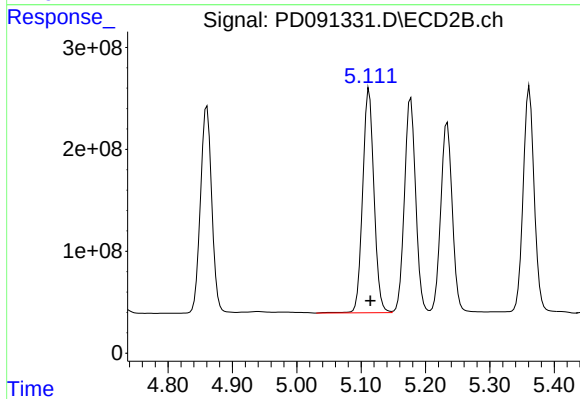
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2315536102
Conc: 48.39 ng/ml



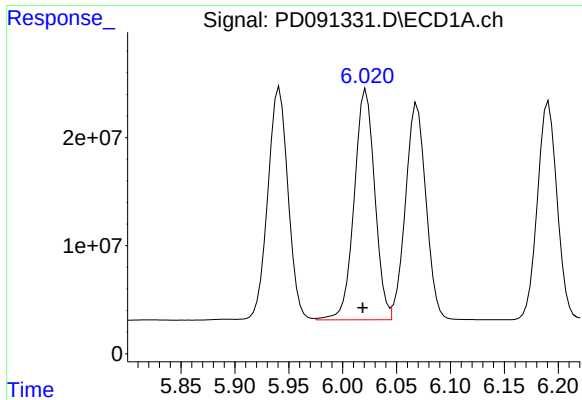
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 281555011
Conc: 43.31 ng/ml



#10 gamma-Chlordane

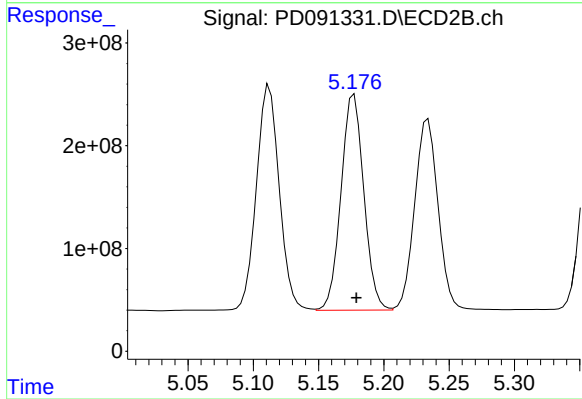
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2686105815
Conc: 49.17 ng/ml



#11 alpha-Chlordane

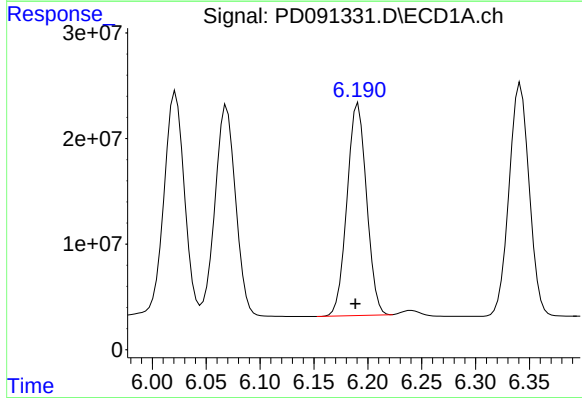
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 283340526
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



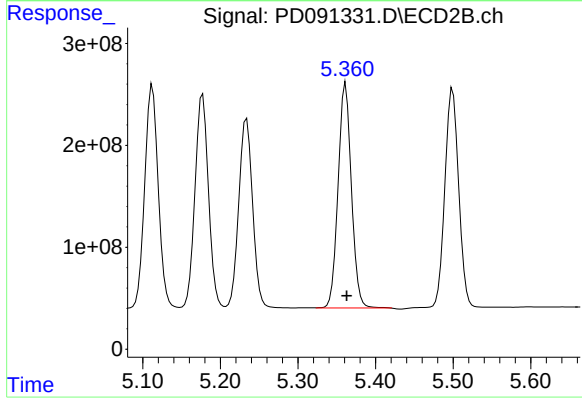
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2551566431
Conc: 48.76 ng/ml



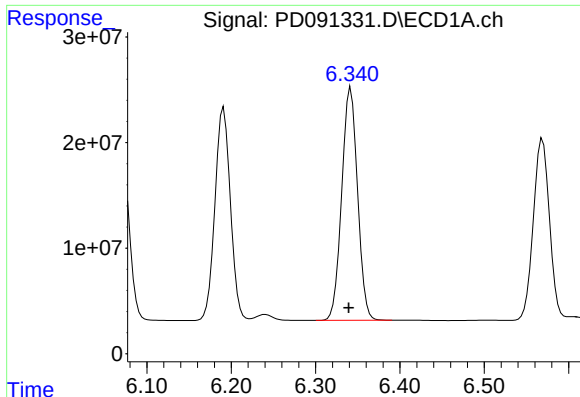
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 253833199
Conc: 43.77 ng/ml



#12 4,4'-DDE

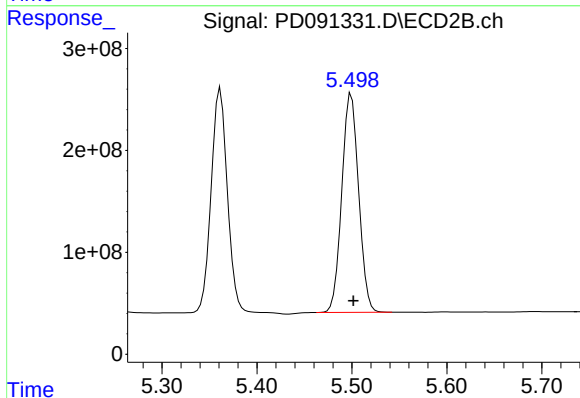
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2628323229
Conc: 49.18 ng/ml



#13 Dieldrin

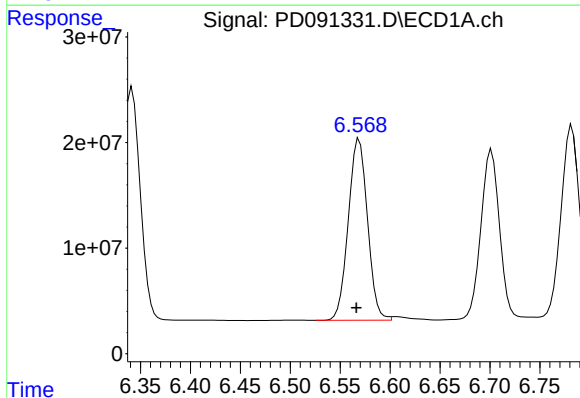
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 287603862
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



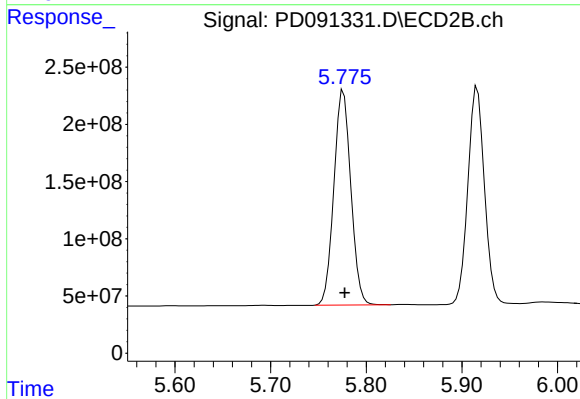
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2650995355
Conc: 48.81 ng/ml



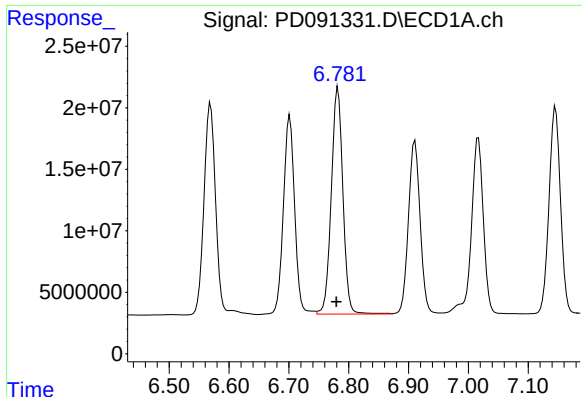
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 230327180
Conc: 46.40 ng/ml



#14 Endrin

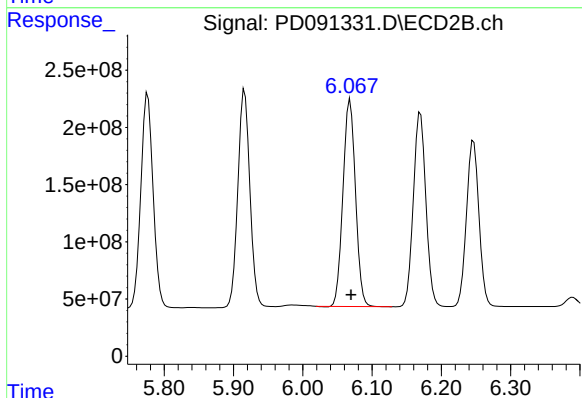
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2314251378
Conc: 51.21 ng/ml



#15 Endosulfan II

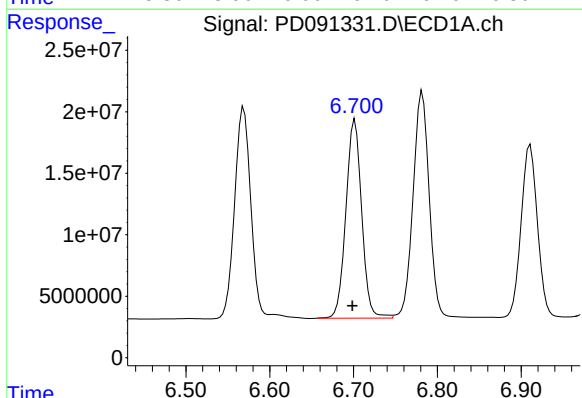
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 248919376
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



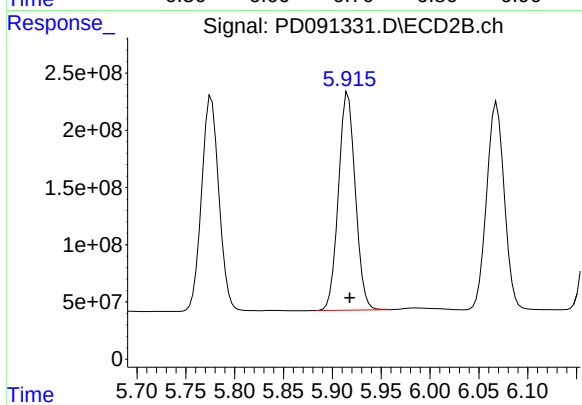
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2270423645
Conc: 48.64 ng/ml



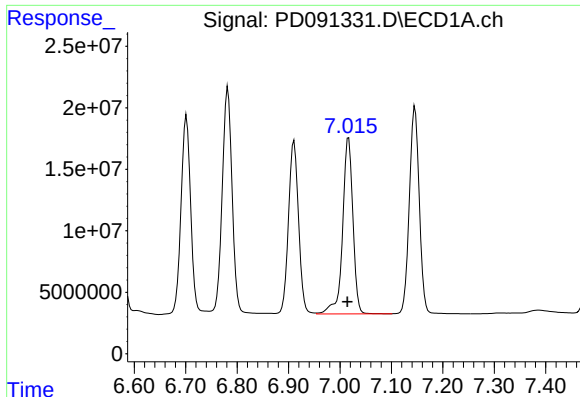
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 211973259
Conc: 43.16 ng/ml



#16 4,4'-DDD

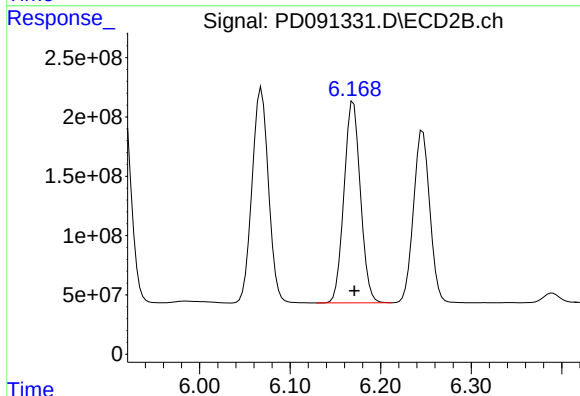
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2287535050
Conc: 46.81 ng/ml



#17 4,4'-DDT

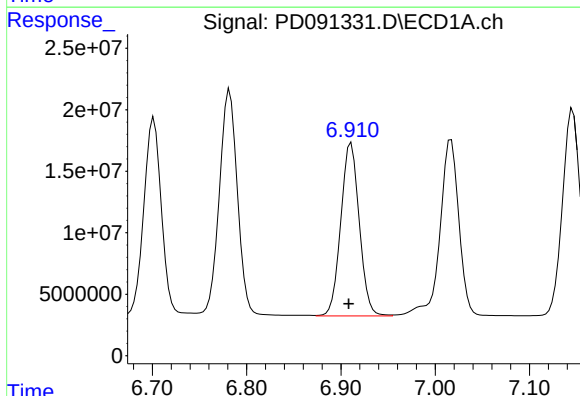
R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 200141173
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



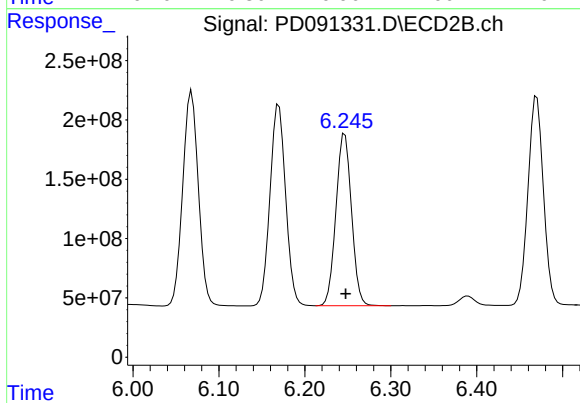
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2142708491
Conc: 54.76 ng/ml



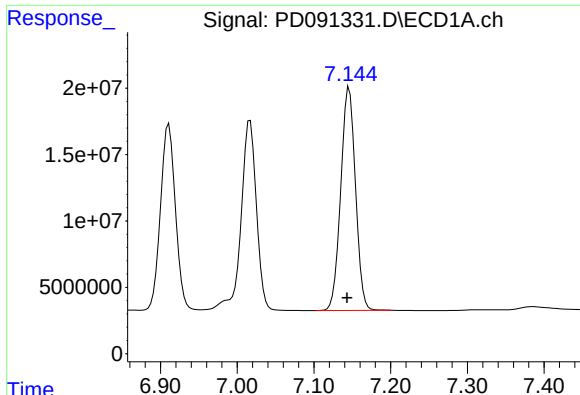
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 191640423
Conc: 46.00 ng/ml



#18 Endrin aldehyde

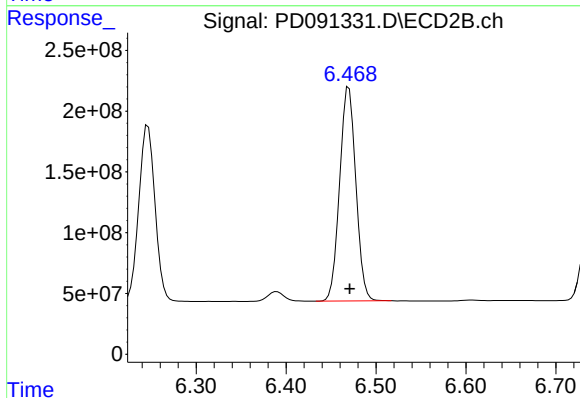
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1821031534
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

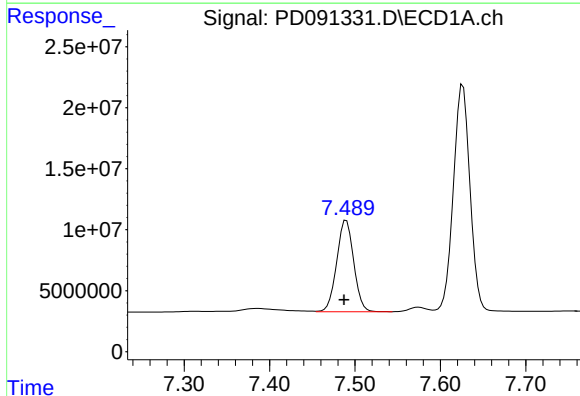
R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 224741185
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



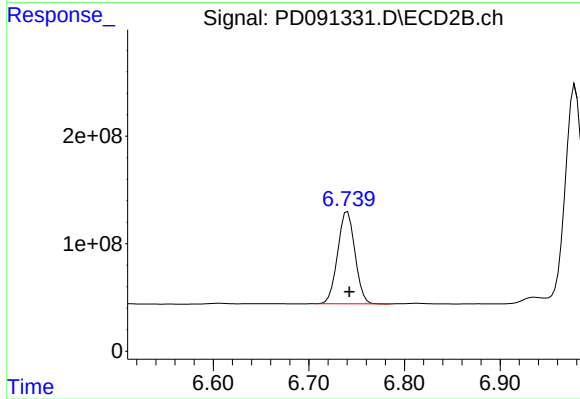
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2207201899
Conc: 49.23 ng/ml



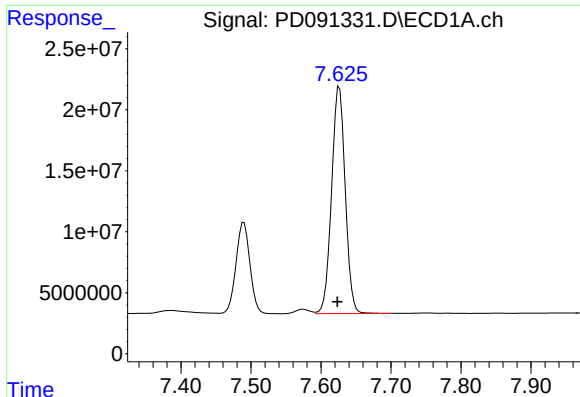
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 103892060
Conc: 47.78 ng/ml



#20 Methoxychlor

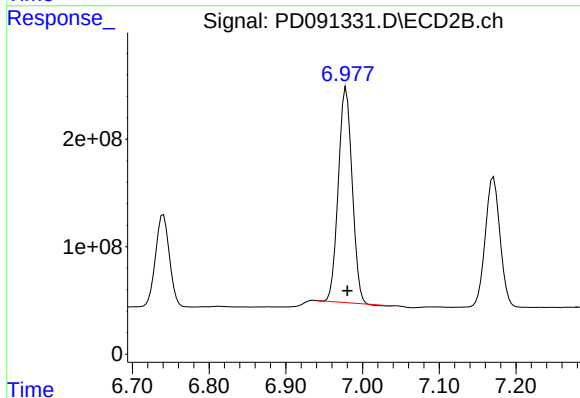
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1077191003
Conc: 53.72 ng/ml



#21 Endrin ketone

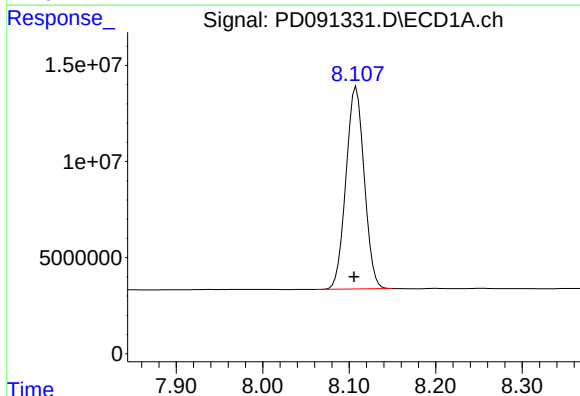
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 252437937
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



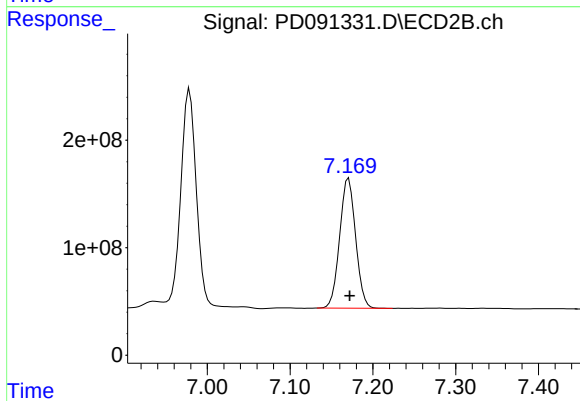
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2494405369
Conc: 48.95 ng/ml



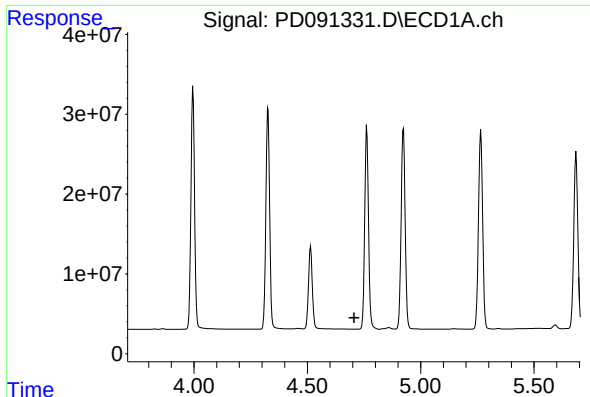
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 153649292
Conc: 43.20 ng/ml



#22 Mirex

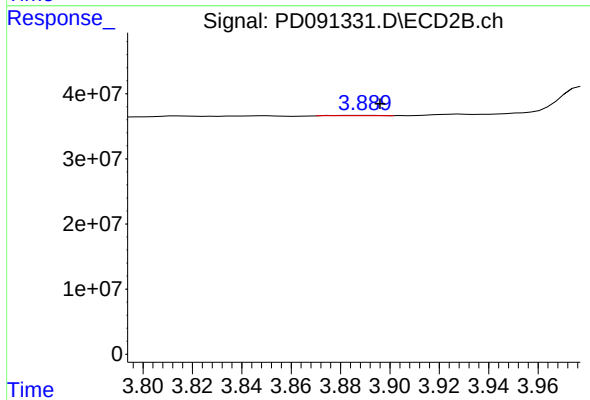
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1618867886
Conc: 48.85 ng/ml



#23 Chlordane-1

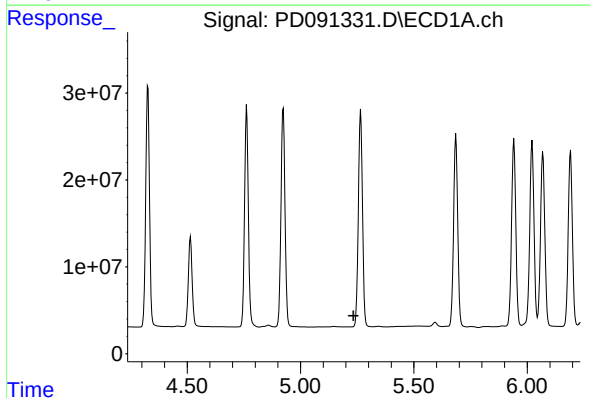
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



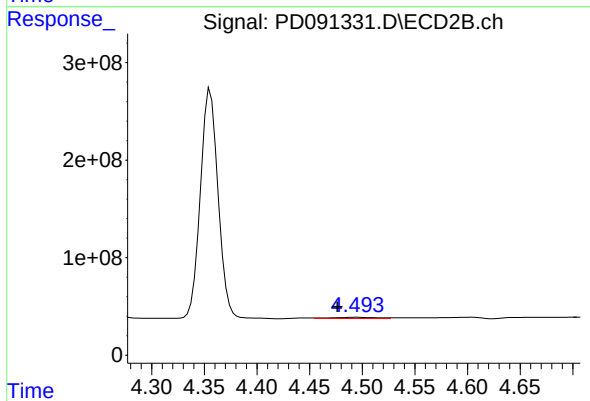
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 602059
Conc: 0.35 ng/ml



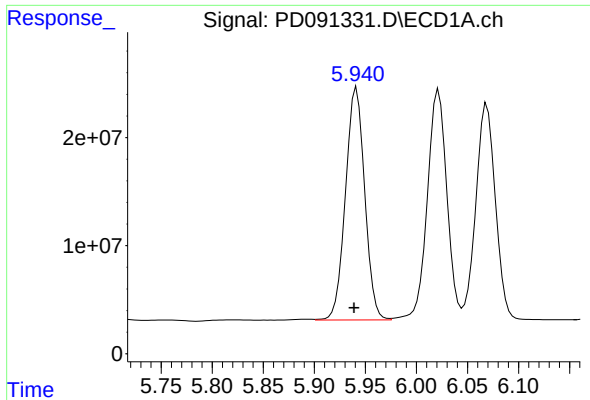
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

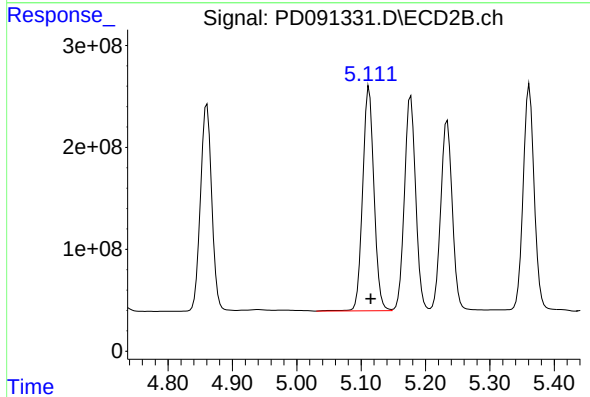
R.T.: 4.494 min
Delta R.T.: 0.018 min
Response: 37517578
Conc: 21.43 ng/ml



#25 Chlordane-3

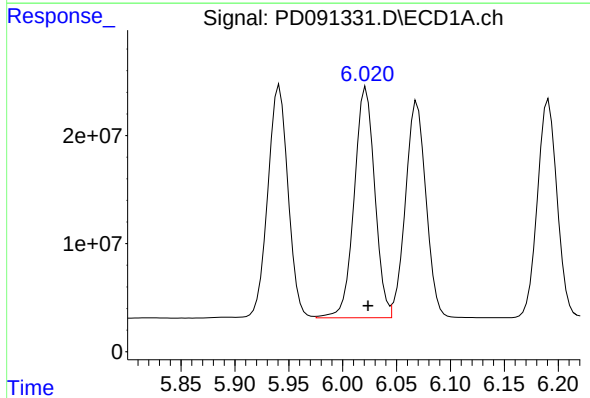
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 281555011
Conc: 291.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



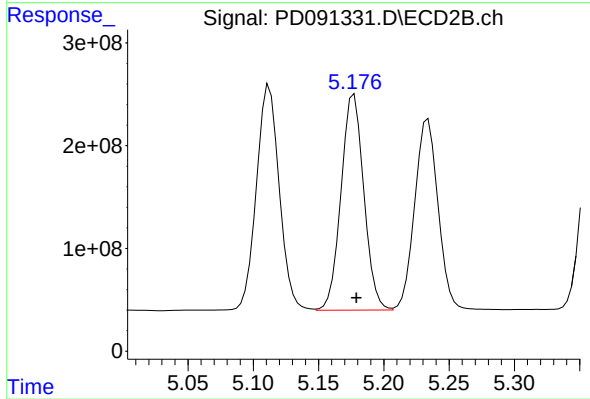
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2686105815
Conc: 466.86 ng/ml



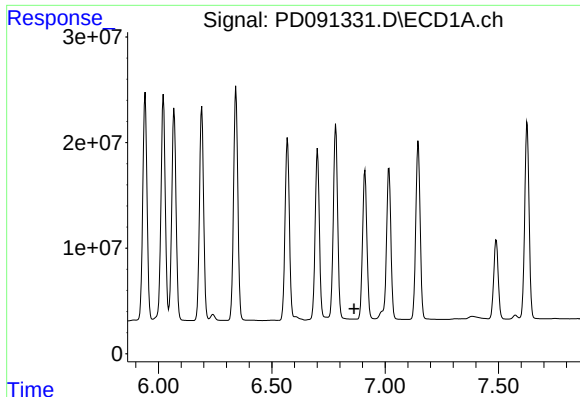
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 283340526
Conc: 235.88 ng/ml



#26 Chlordane-4

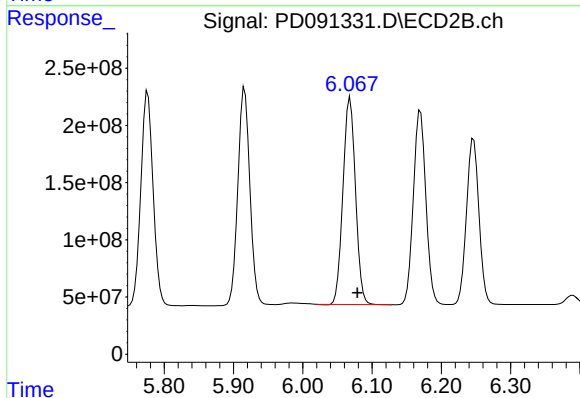
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2551566431
Conc: 533.40 ng/ml



#27 Chlordane-5

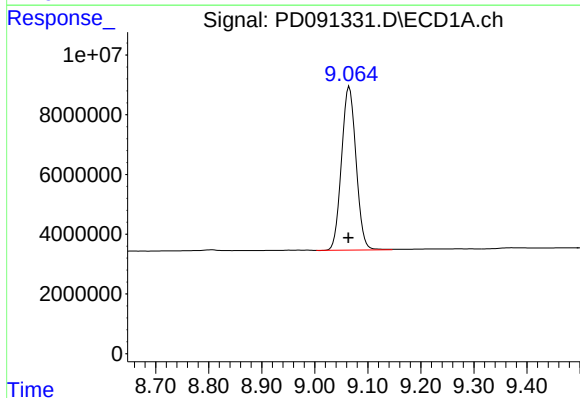
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



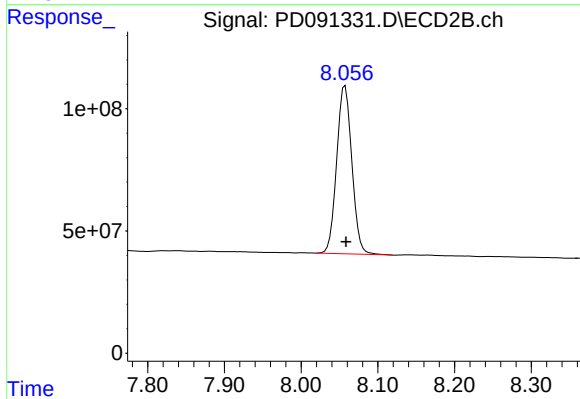
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 2270423645
Conc: 1118.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 103907187
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 944810143
Conc: 23.87 ng/ml