

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:52
 Operator : AR\AJ
 Sample : PB170348BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170348BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:32:33 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...	3.550	2.873	83592138	848.1E6	26.843	28.481
28)	SA Decachlor...	9.073	8.062	116.9E6	644.4E6	24.986	21.275
Target Compounds							
2)	A alpha-BHC	4.001	3.385	373.7E6	2609.7E6	52.072	51.074
3)	MA gamma-BHC...	4.332	3.722	349.7E6	2392.7E6	51.433	50.641
4)	MA Heptachlor	4.930	4.074	354.5E6	2372.7E6	63.426	53.197
5)	MB Aldrin	5.271	4.360	334.4E6	2334.5E6	51.082	50.401
6)	B beta-BHC	4.519	4.018	127.7E6	986.4E6	48.743	49.744
7)	B delta-BHC	4.767	4.254	346.7E6	2408.5E6	51.274	50.474
8)	B Heptachlo...	5.691	4.864	281.8E6	2122.9E6	48.672	49.788
9)	A Endosulfan I	6.075	5.237	268.5E6	1933.9E6	48.490	49.095
10)	B gamma-Chl...	5.947	5.116	287.1E6	2216.7E6	48.397	49.316
11)	B alpha-Chl...	6.027	5.181	288.3E6	2109.1E6	46.642	48.893
12)	B 4,4'-DDE	6.197	5.365	257.0E6	2107.6E6	48.248	48.076
13)	MA Dieldrin	6.348	5.503	284.7E6	2124.3E6	48.829	48.079
14)	MA Endrin	6.575	5.780	235.1E6	1857.5E6	47.461	45.871
15)	B Endosulfa...	6.788	6.072	238.4E6	1699.9E6	47.683	45.263
16)	A 4,4'-DDD	6.707	5.920	198.7E6	1718.2E6	49.003	47.154
17)	MA 4,4'-DDT	7.022	6.174	195.3E6	1612.9E6	47.504	45.987
18)	B Endrin al...	6.917	6.249	162.7E6	1232.7E6	44.425	44.514
19)	B Endosulfa...	7.152	6.473	210.1E6	1570.9E6	45.291	43.826
20)	A Methoxychlor	7.495	6.744	99753193	757.8E6	46.930	43.484
21)	B Endrin ke...	7.632	6.983	222.1E6	1555.4E6	45.719	41.239
22)	Mirex	8.114	7.175	137.6E6	979.0E6	42.992	38.106
23)	Chlordane-1	0.000	3.890	0	1070299	N.D.	0.859 #
24)	Chlordane-2	0.000	4.497	0	10154592	N.D.	7.784 #
25)	Chlordane-3	5.947	5.116	287.1E6	2216.7E6	376.331	569.618 #
26)	Chlordane-4	6.027	5.181	288.3E6	2109.1E6	297.516	631.238 #
27)	Chlordane-5	6.863	6.072	359119	1699.9E6	2.390	1151.649 #

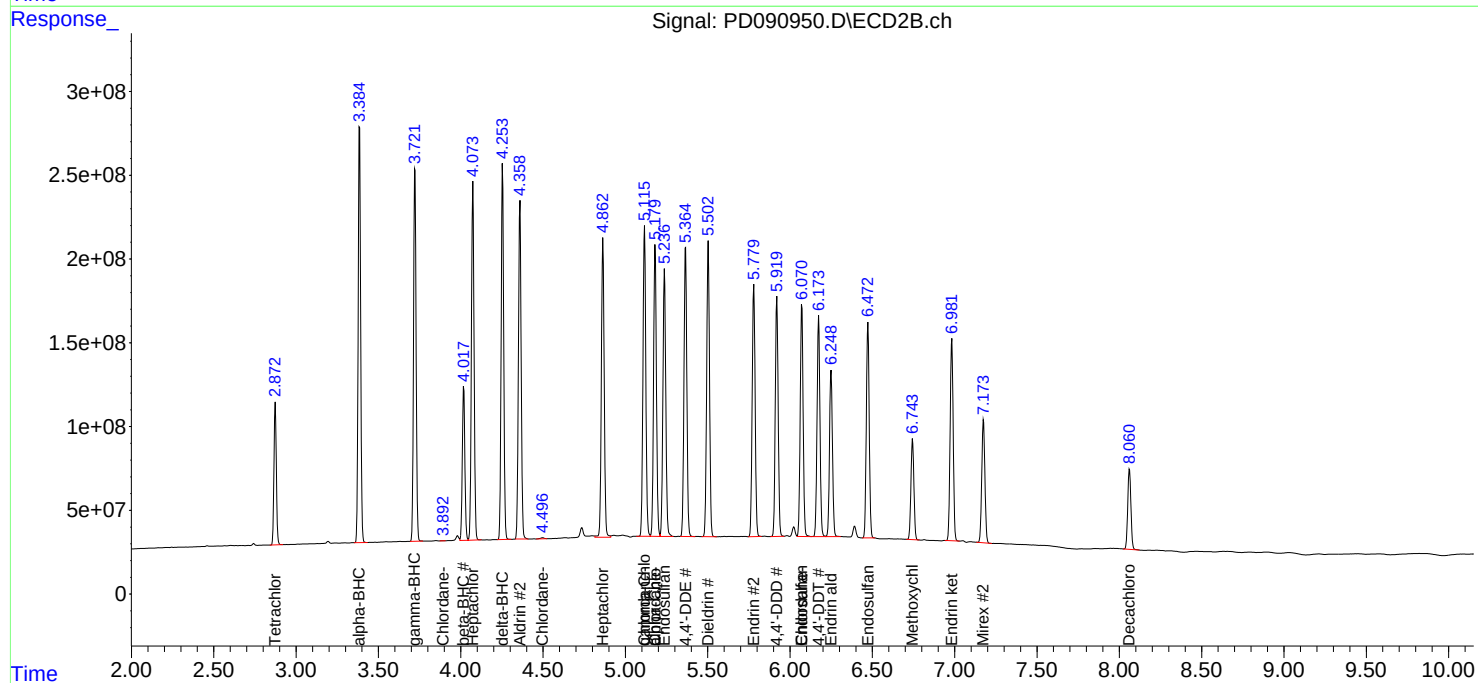
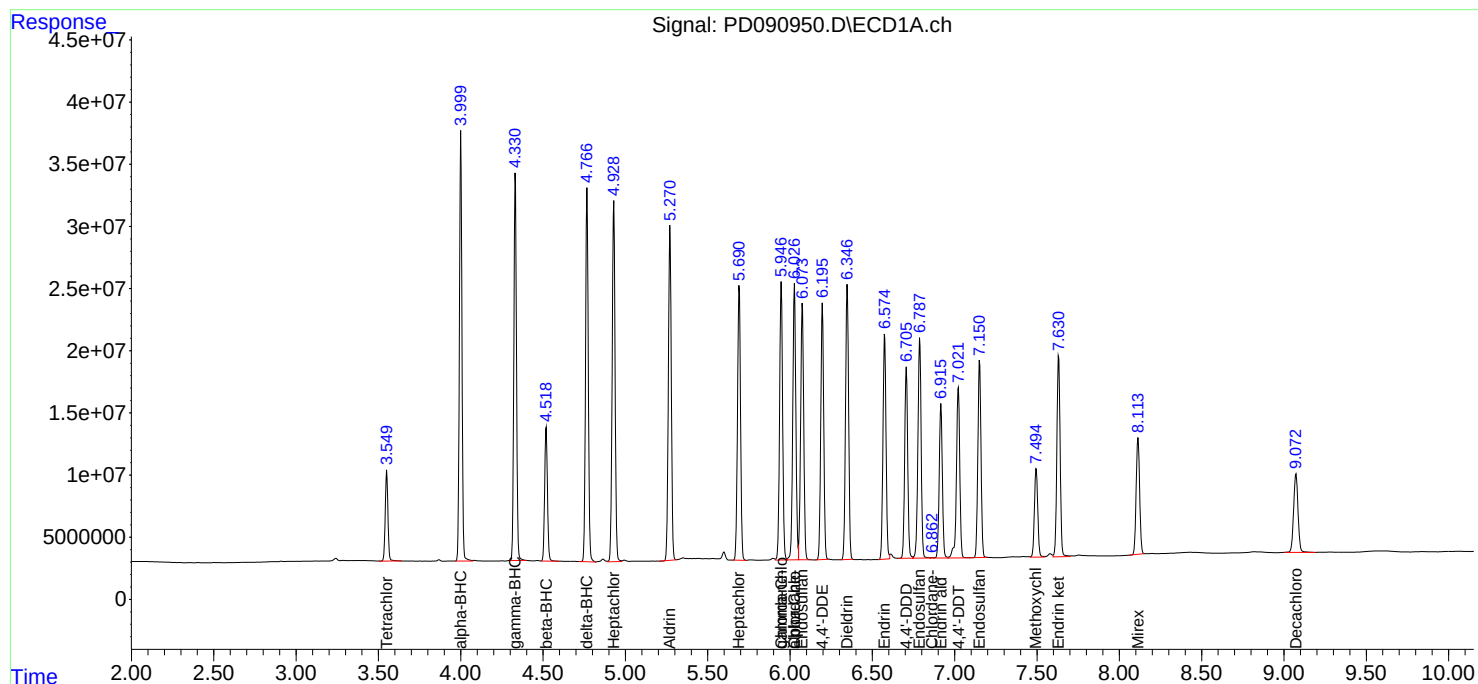
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

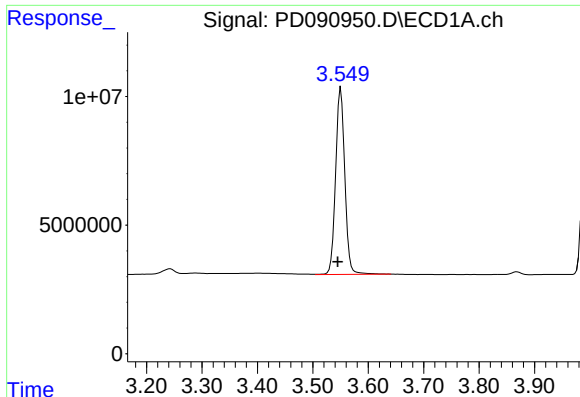
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:52
Operator : AR\AJ
Sample : PB170348BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170348BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:32:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

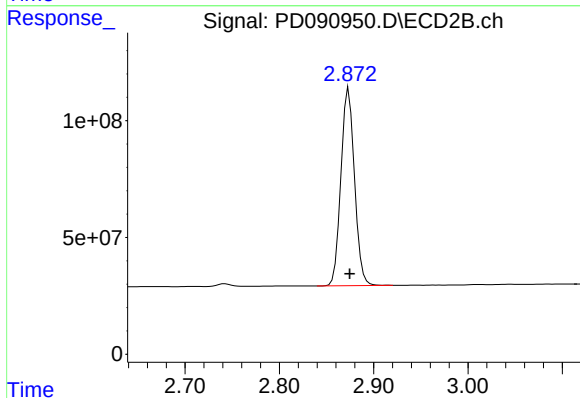




#1 Tetrachloro-m-xylene

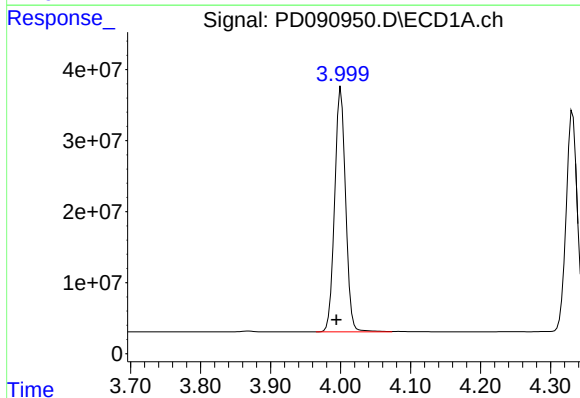
R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 83592138
Conc: 26.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



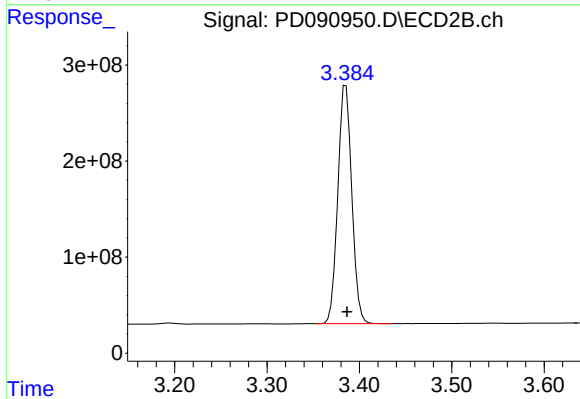
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 848083262
Conc: 28.48 ng/ml



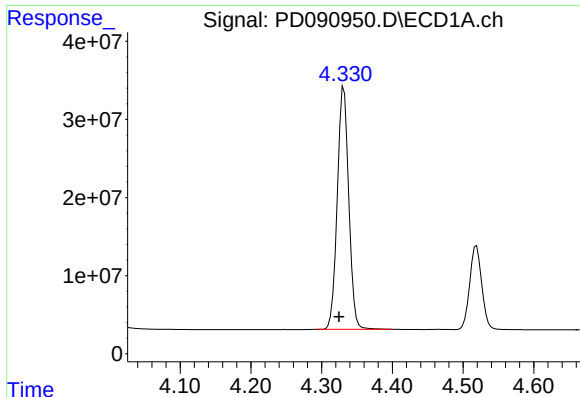
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.007 min
Response: 373728030
Conc: 52.07 ng/ml



#2 alpha-BHC

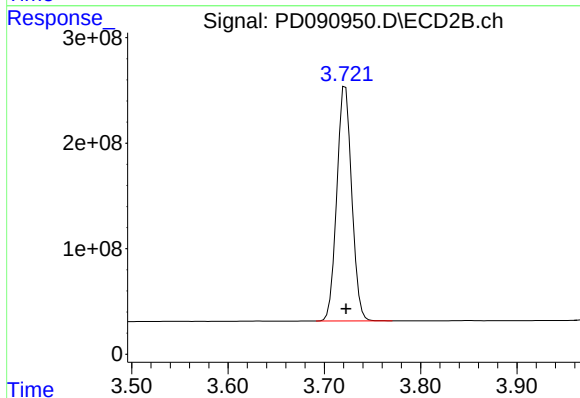
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2609650758
Conc: 51.07 ng/ml



#3 gamma-BHC (Lindane)

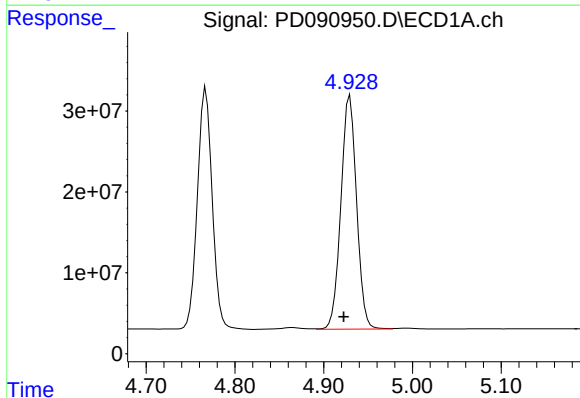
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 349685255
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



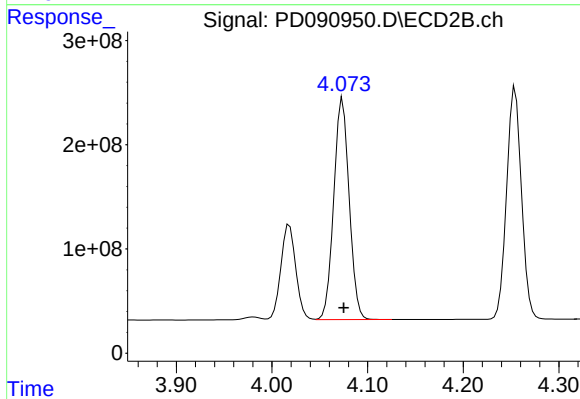
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2392723656
Conc: 50.64 ng/ml



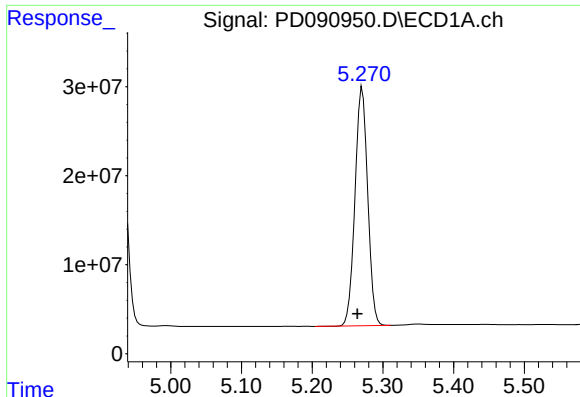
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 354523806
Conc: 63.43 ng/ml



#4 Heptachlor

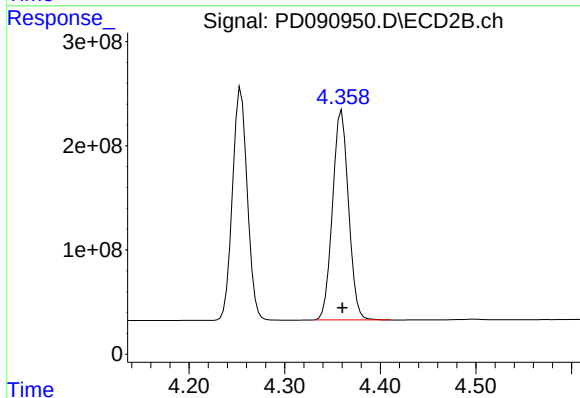
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2372739492
Conc: 53.20 ng/ml



#5 Aldrin

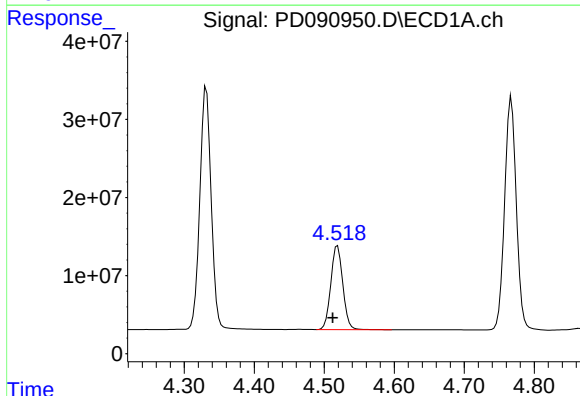
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 334447907
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



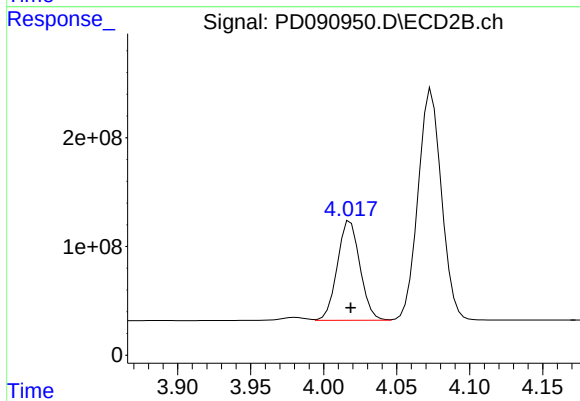
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2334511083
Conc: 50.40 ng/ml



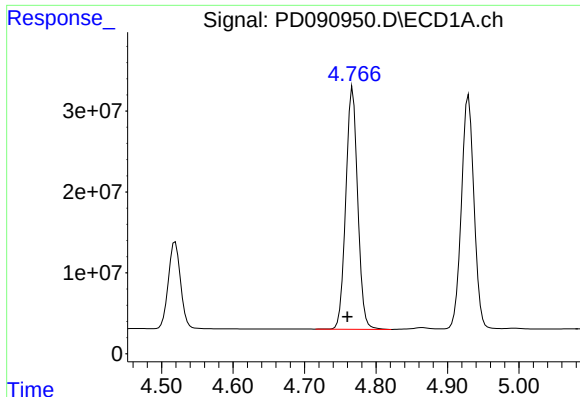
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 127689113
Conc: 48.74 ng/ml



#6 beta-BHC

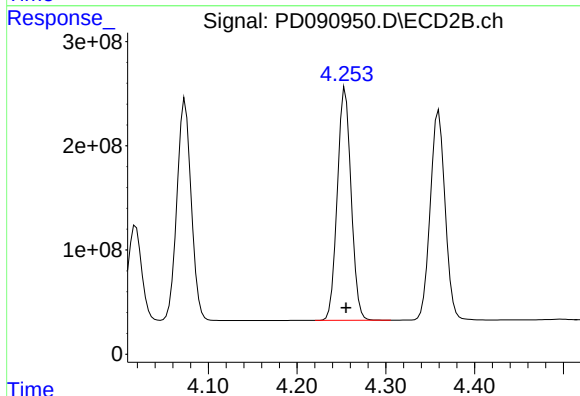
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 986404973
Conc: 49.74 ng/ml



#7 delta-BHC

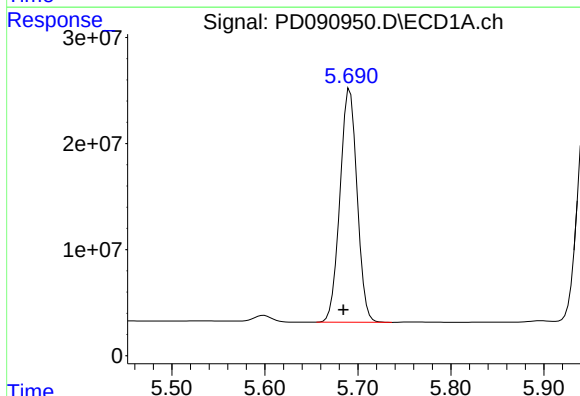
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 346701838
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



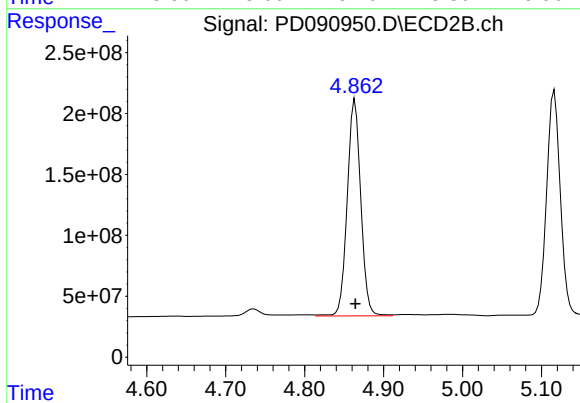
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2408469541
Conc: 50.47 ng/ml



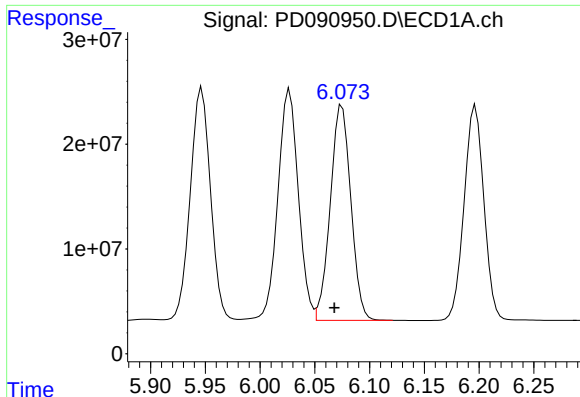
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 281762570
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

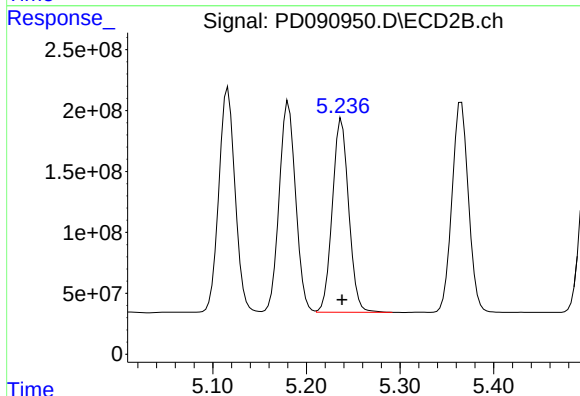
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2122921479
Conc: 49.79 ng/ml



#9 Endosulfan I

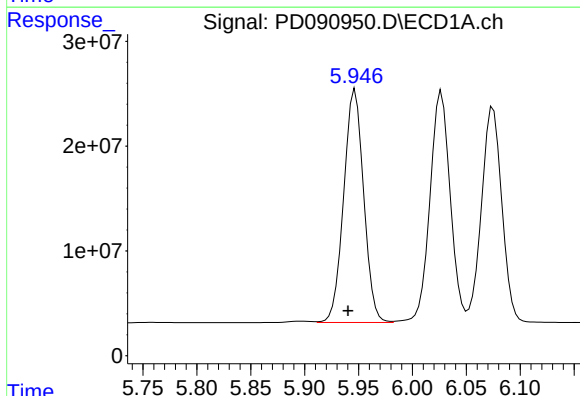
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 268474669
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



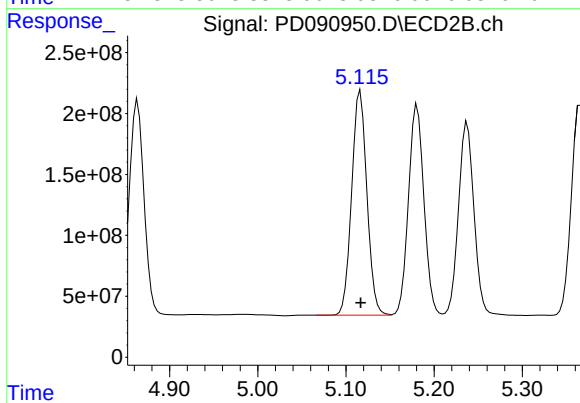
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1933869158
Conc: 49.10 ng/ml



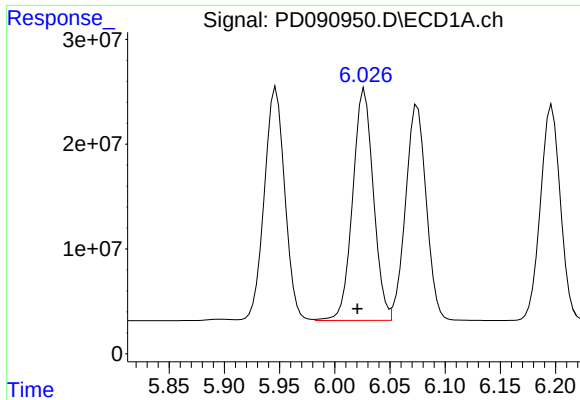
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 287050768
Conc: 48.40 ng/ml



#10 gamma-Chlordane

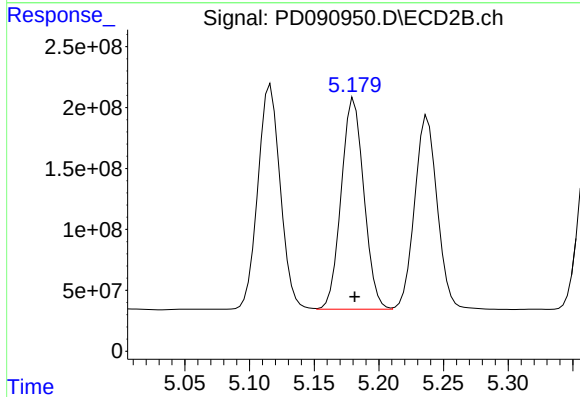
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2216709890
Conc: 49.32 ng/ml



#11 alpha-Chlordane

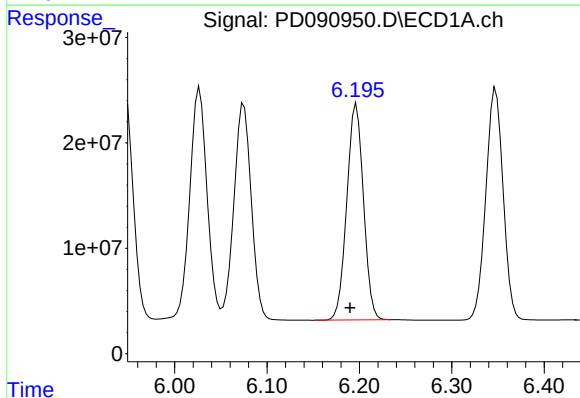
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 288259064
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



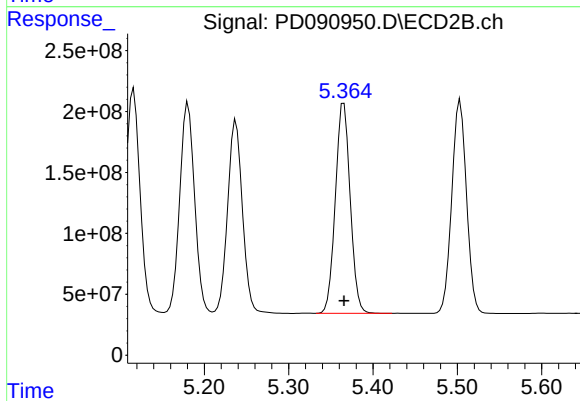
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2109115779
Conc: 48.89 ng/ml



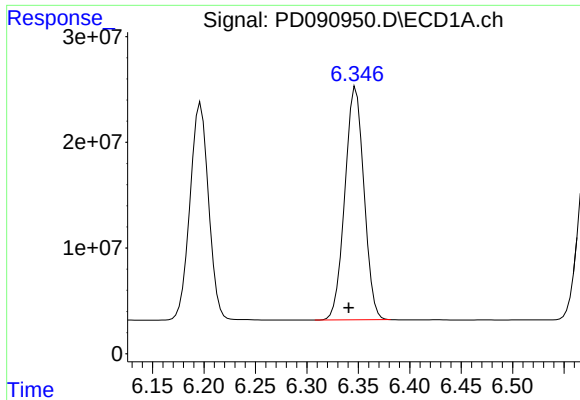
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 256998180
Conc: 48.25 ng/ml



#12 4,4'-DDE

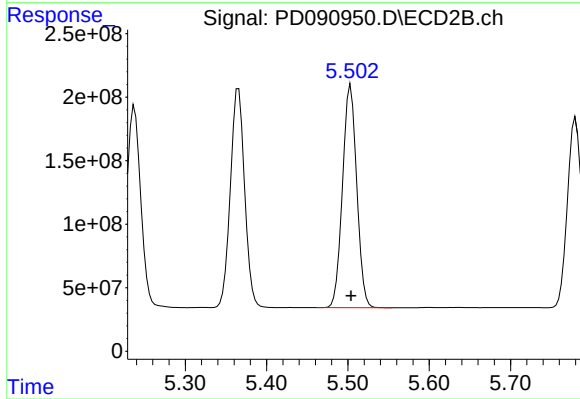
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2107559641
Conc: 48.08 ng/ml



#13 Dieldrin

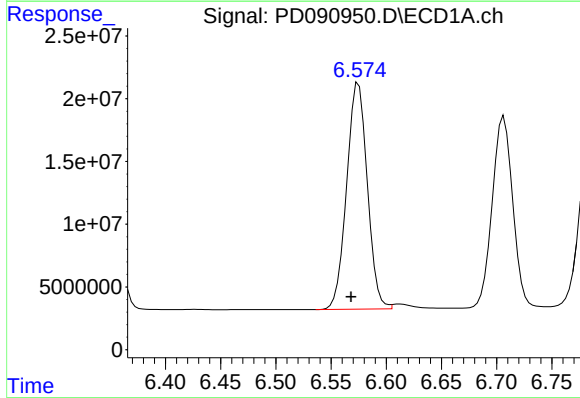
R.T.: 6.348 min
Delta R.T.: 0.007 min
Response: 284737153
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



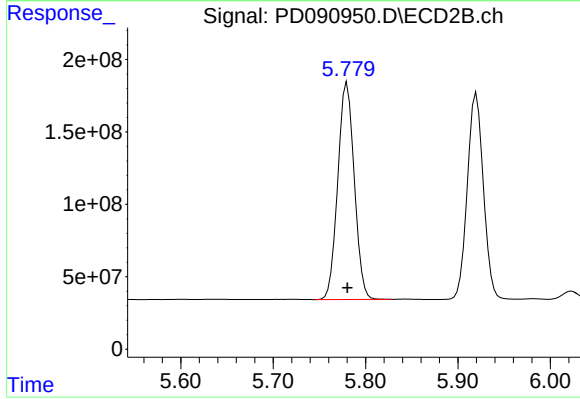
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2124333564
Conc: 48.08 ng/ml



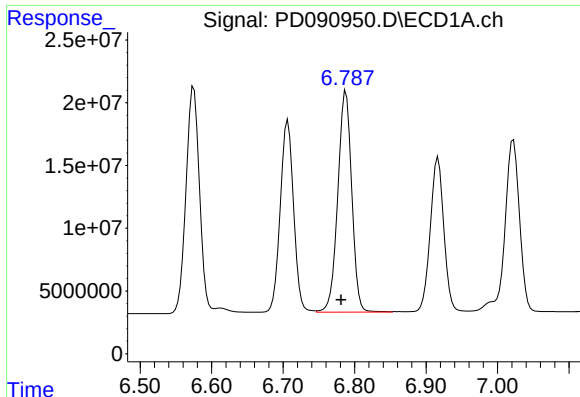
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.007 min
Response: 235108319
Conc: 47.46 ng/ml



#14 Endrin

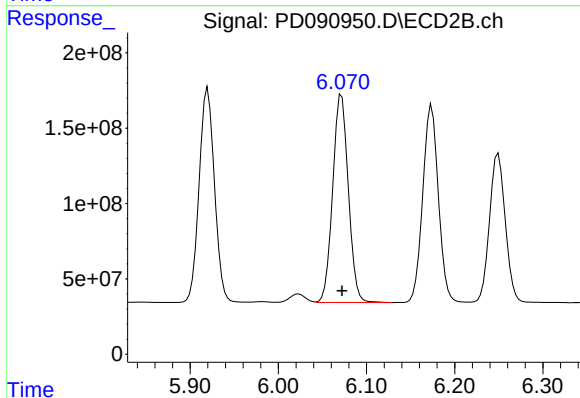
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1857517688
Conc: 45.87 ng/ml



#15 Endosulfan II

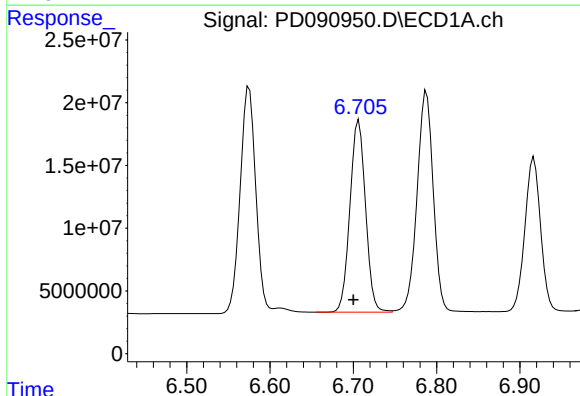
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 238410912
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



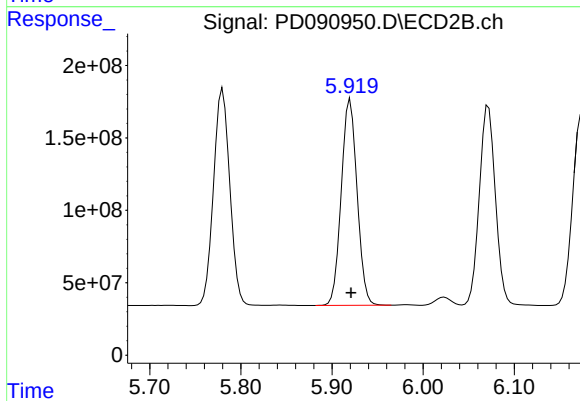
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1699872412
Conc: 45.26 ng/ml



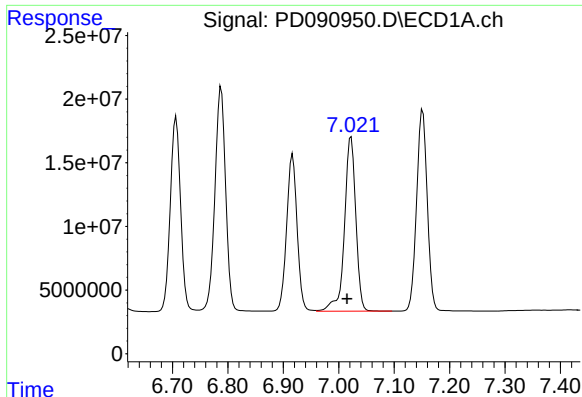
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 198670046
Conc: 49.00 ng/ml



#16 4,4'-DDD

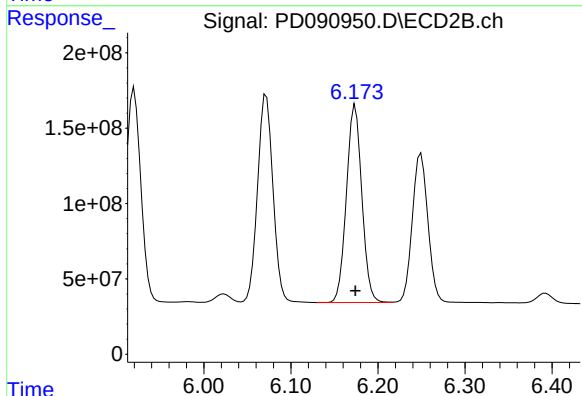
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1718196649
Conc: 47.15 ng/ml



#17 4,4'-DDT

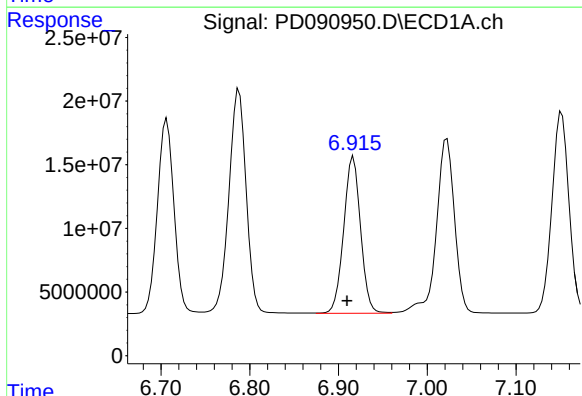
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 195263169
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



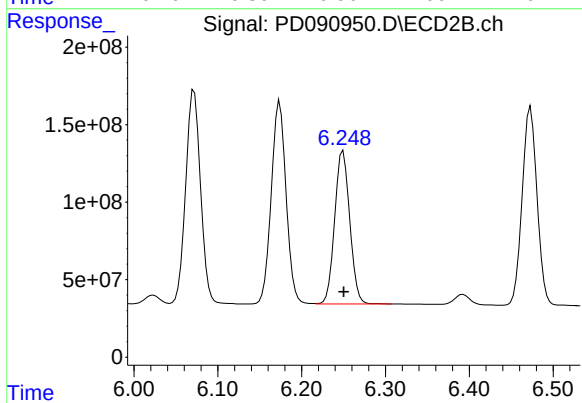
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1612923327
Conc: 45.99 ng/ml



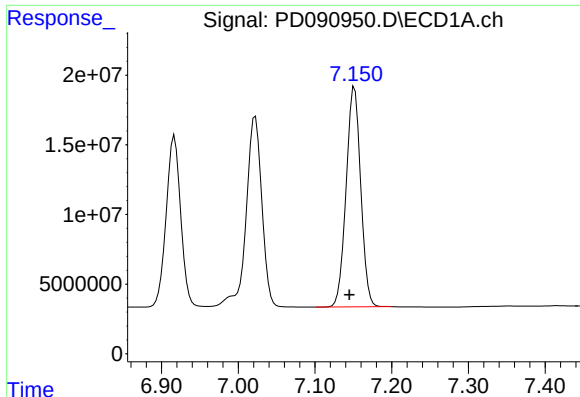
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 162714947
Conc: 44.42 ng/ml



#18 Endrin aldehyde

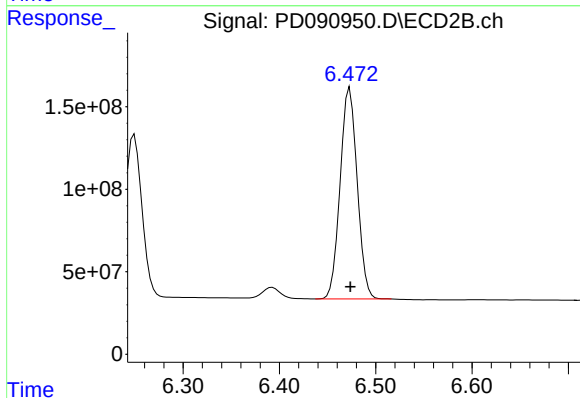
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1232726143
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

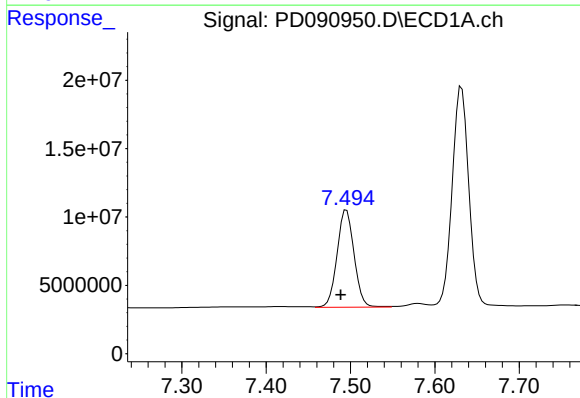
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 210066261
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



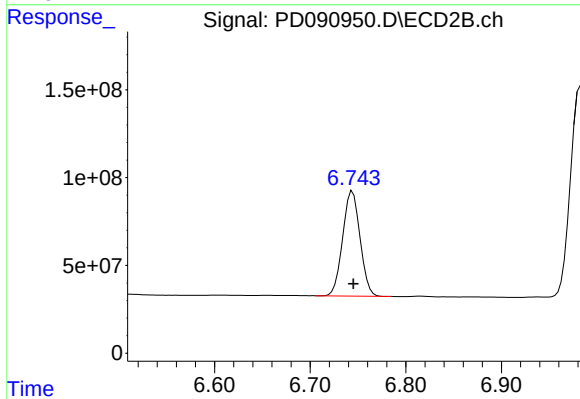
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1570942140
Conc: 43.83 ng/ml



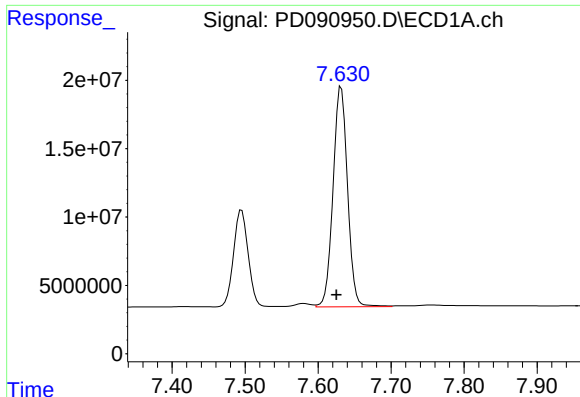
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 99753193
Conc: 46.93 ng/ml



#20 Methoxychlor

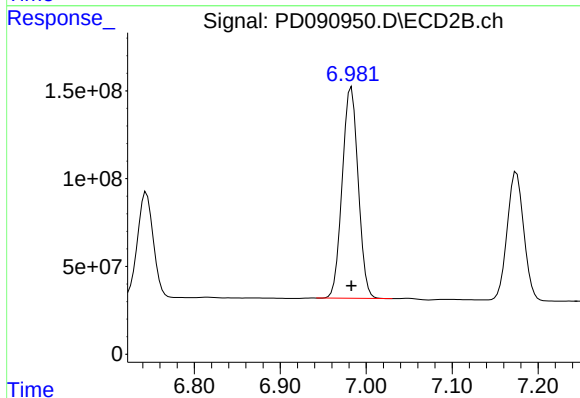
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 757839717
Conc: 43.48 ng/ml



#21 Endrin ketone

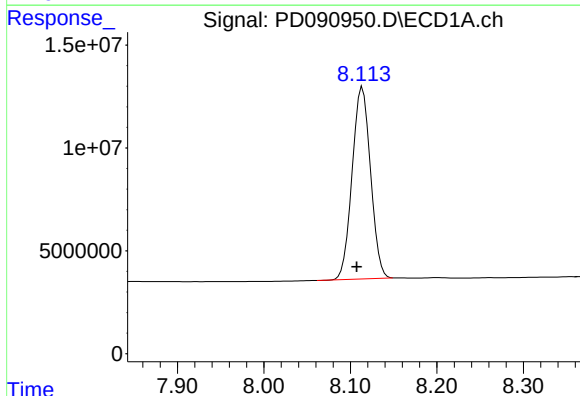
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 222141172
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



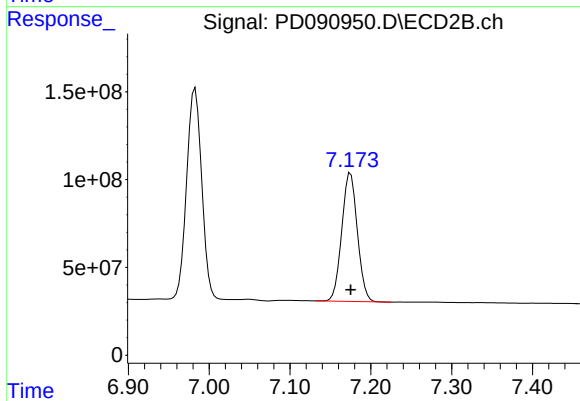
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1555446070
Conc: 41.24 ng/ml



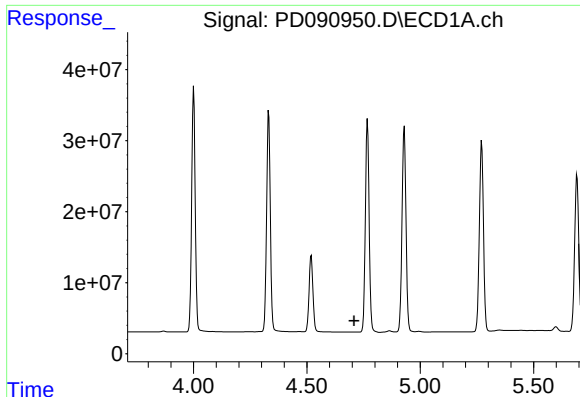
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.007 min
Response: 137612062
Conc: 42.99 ng/ml



#22 Mirex

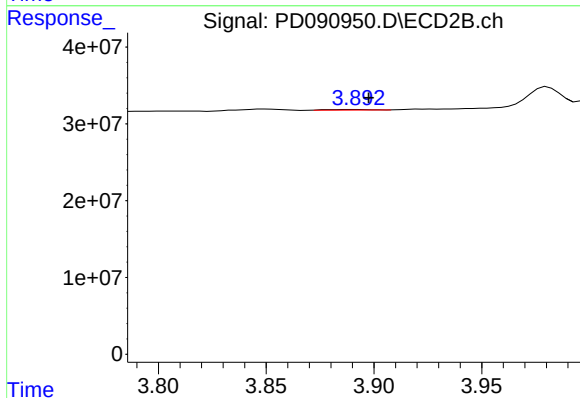
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 978965401
Conc: 38.11 ng/ml



#23 Chlordane-1

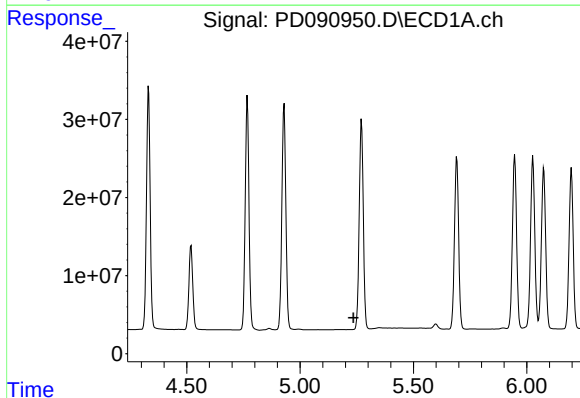
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



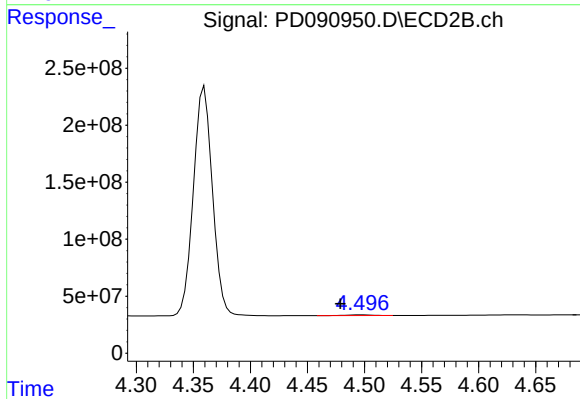
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 1070299
Conc: 0.86 ng/ml



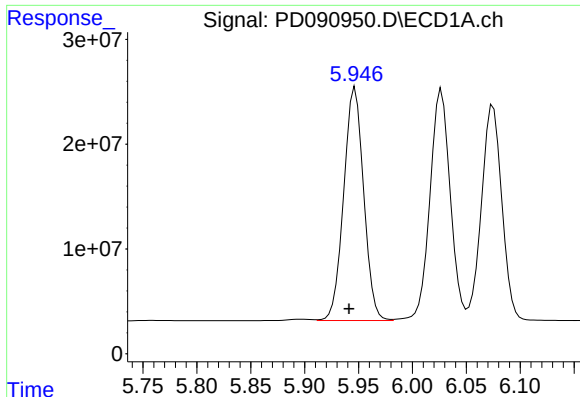
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

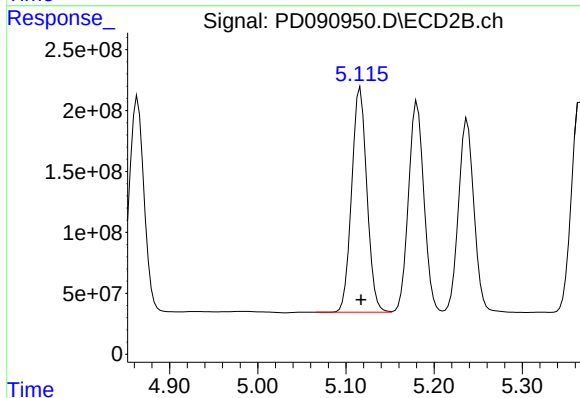
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 10154592
Conc: 7.78 ng/ml



#25 Chlordane-3

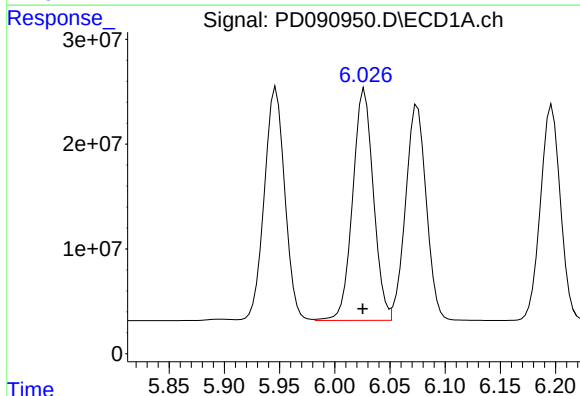
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 287050768
Conc: 376.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



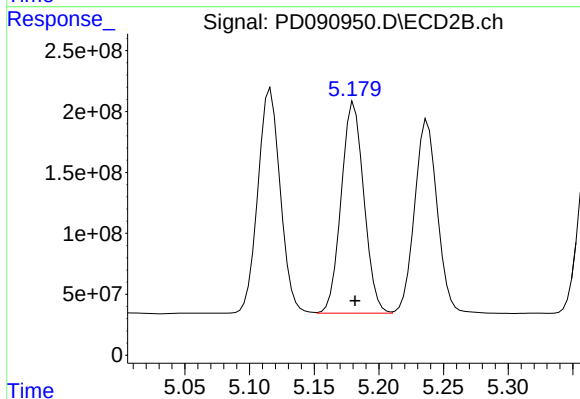
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2216709890
Conc: 569.62 ng/ml



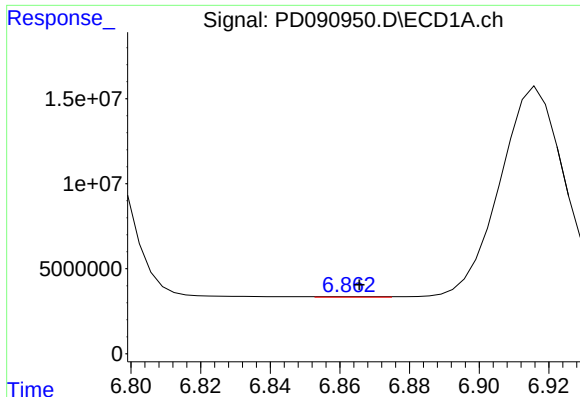
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 288259064
Conc: 297.52 ng/ml



#26 Chlordane-4

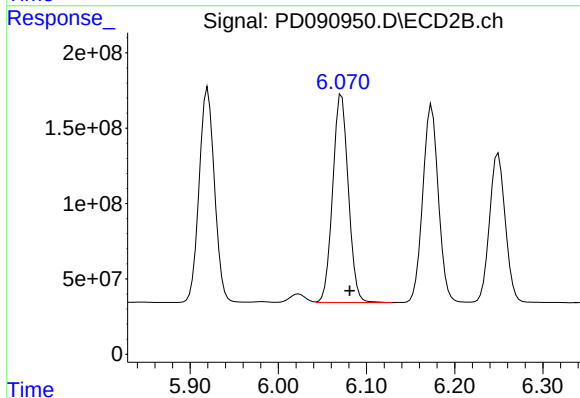
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2109115779
Conc: 631.24 ng/ml



#27 Chlordane-5

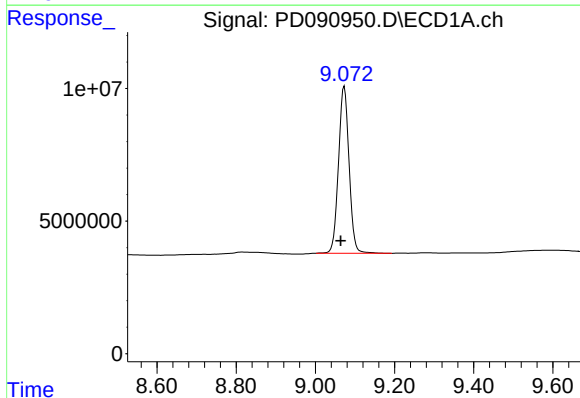
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 359119
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170348BSD



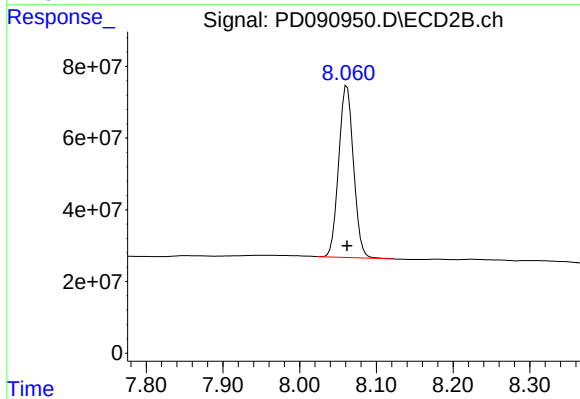
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1699872412
Conc: 1151.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 116883621
Conc: 24.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 644443428
Conc: 21.27 ng/ml