

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 16:25
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD072125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:42:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.878	143.7E6	971.9E6	49.883	49.675
28)	SA Decachlor...	9.080	8.072	201.1E6	1226.4E6	48.964	49.919
Target Compounds							
2)	A alpha-BHC	4.005	3.391	297.7E6	1502.7E6	52.142	50.015
3)	MA gamma-BHC...	4.335	3.727	281.4E6	1385.5E6	50.994	49.904
4)	MA Heptachlor	4.935	4.080	278.6E6	1392.2E6	51.090	49.689
5)	MB Aldrin	5.277	4.367	267.5E6	1366.3E6	51.110	49.891
6)	B beta-BHC	4.522	4.023	106.3E6	588.6E6	49.304	49.448
7)	B delta-BHC	4.770	4.260	270.1E6	1396.1E6	51.107	50.048
8)	B Heptachlo...	5.697	4.870	236.5E6	1233.3E6	50.064	49.607
9)	A Endosulfan I	6.080	5.245	224.0E6	1167.7E6	50.390	49.174
10)	B gamma-Chl...	5.952	5.124	240.0E6	1332.6E6	50.622	49.811
11)	B alpha-Chl...	6.033	5.188	240.2E6	1280.9E6	50.396	49.662
12)	B 4,4'-DDE	6.202	5.374	218.4E6	1307.2E6	50.868	49.788
13)	MA Dieldrin	6.353	5.511	240.4E6	1324.7E6	50.926	50.126
14)	MA Endrin	6.580	5.788	206.9E6	1202.0E6	50.804	49.706
15)	B Endosulfa...	6.792	6.079	203.5E6	1142.8E6	50.012	49.757
16)	A 4,4'-DDD	6.711	5.928	174.5E6	1094.7E6	51.498	49.936
17)	MA 4,4'-DDT	7.027	6.182	192.5E6	1192.7E6	51.031	50.953
18)	B Endrin al...	6.921	6.258	146.9E6	835.1E6	50.396	50.316
19)	B Endosulfa...	7.155	6.481	189.5E6	1109.1E6	50.222	49.962
20)	A Methoxychlor	7.499	6.753	100.7E6	612.6E6	50.211	50.250
21)	B Endrin ke...	7.636	6.990	203.2E6	1230.4E6	50.502	50.241
22)	Mirex	8.119	7.184	151.3E6	957.6E6	49.179	49.538
23)	Chlordane-1	0.000	3.920	0	57366	N.D.	0.062 #
24)	Chlordane-2	0.000	4.504f	0	17749854	N.D.	18.107 #
25)	Chlordane-3	5.952	5.124	240.0E6	1332.6E6	308.002	461.582 #
26)	Chlordane-4	6.033	5.188	240.2E6	1280.9E6	253.068	531.004 #
27)	Chlordane-5	0.000	6.079	0	1142.8E6	N.D.	978.063 #

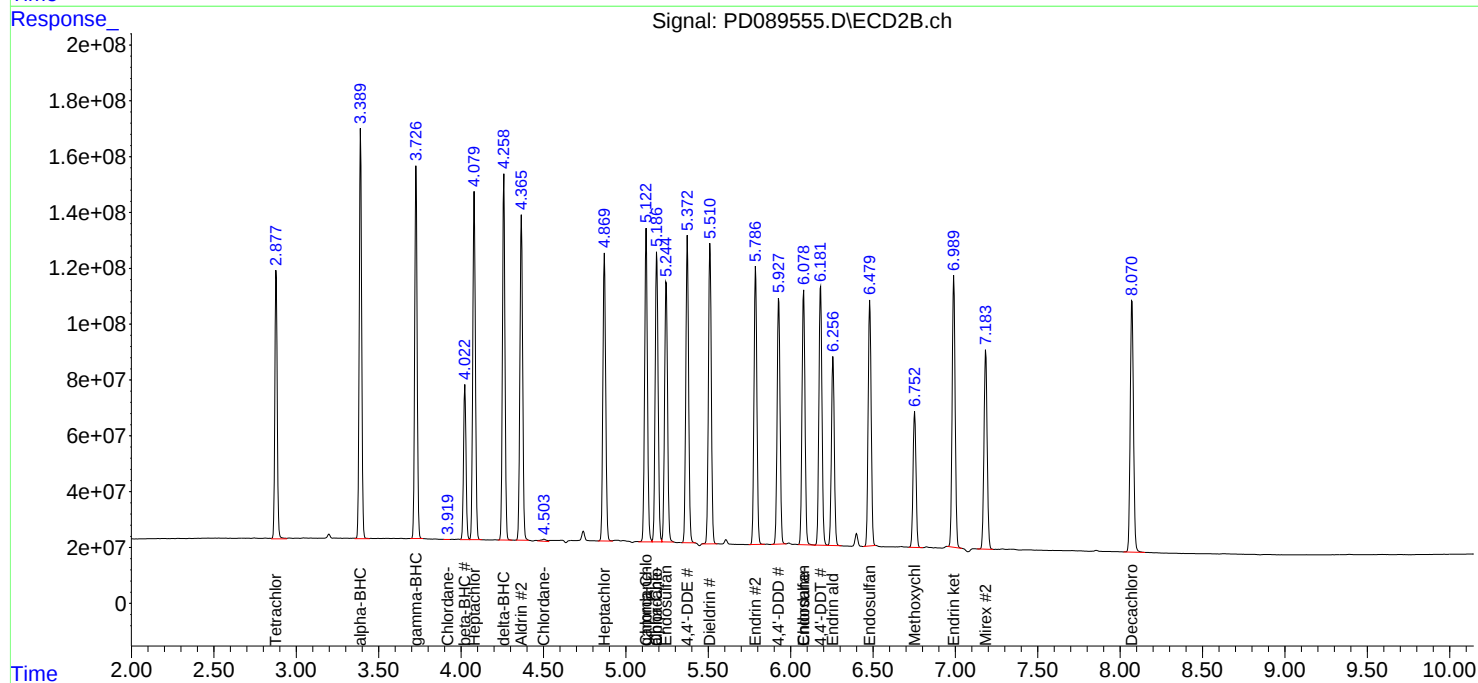
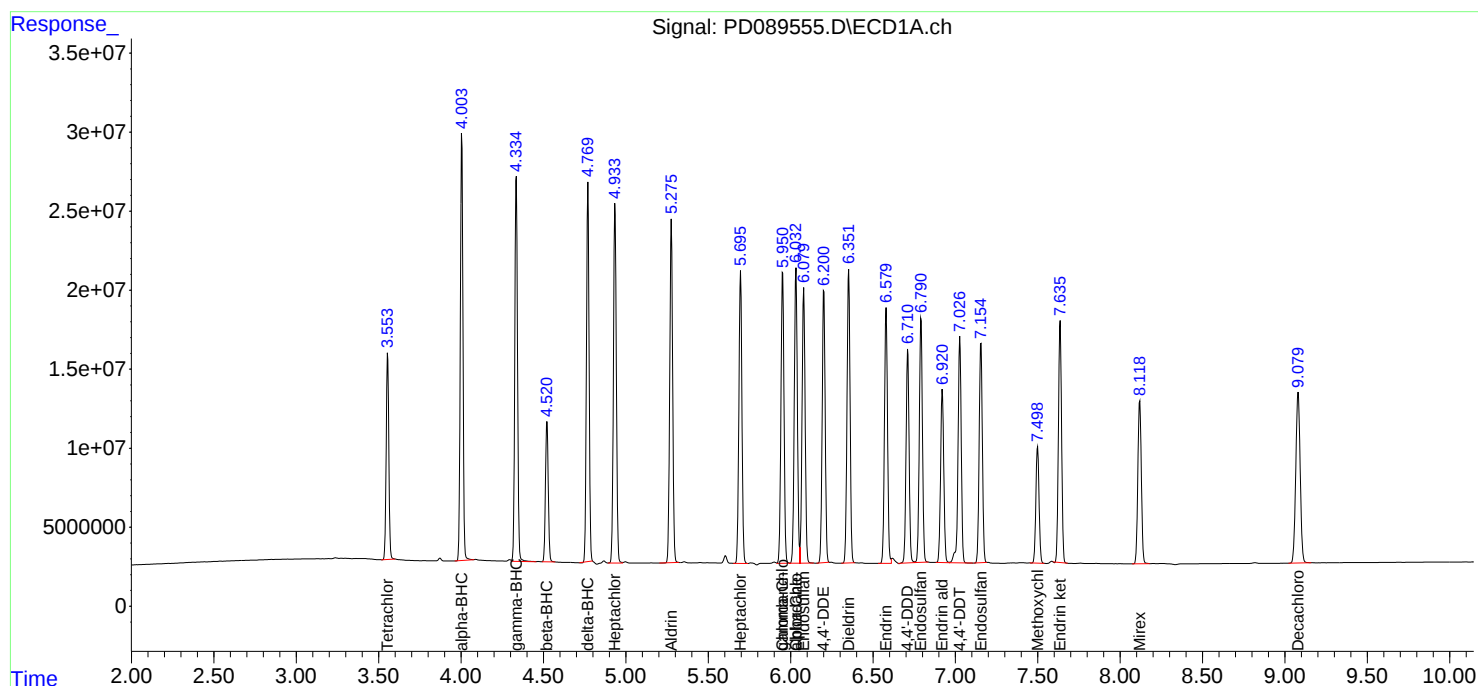
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

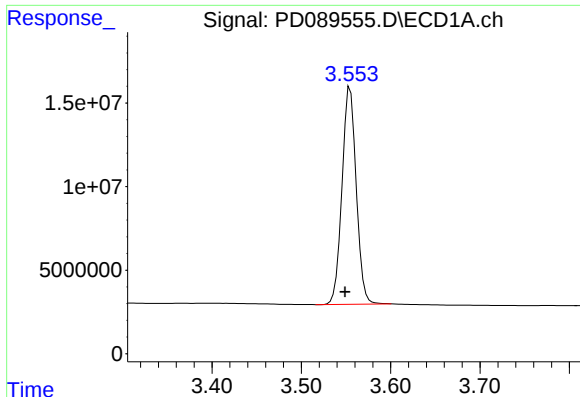
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 16:25
Operator : AR\AJ
Sample : PSTDICV050
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 04:42:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
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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

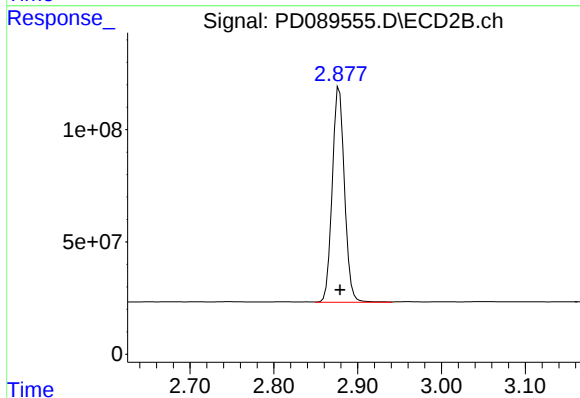




#1 Tetrachloro-m-xylene

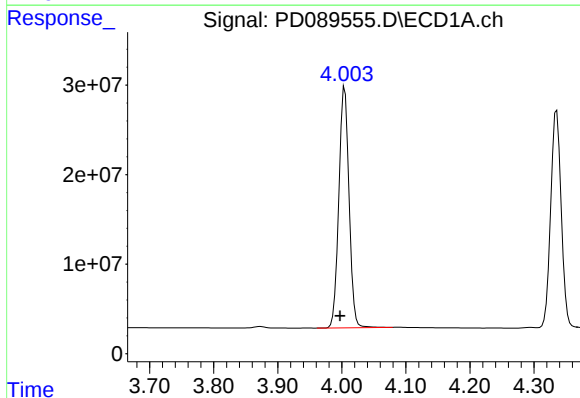
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 143732439
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



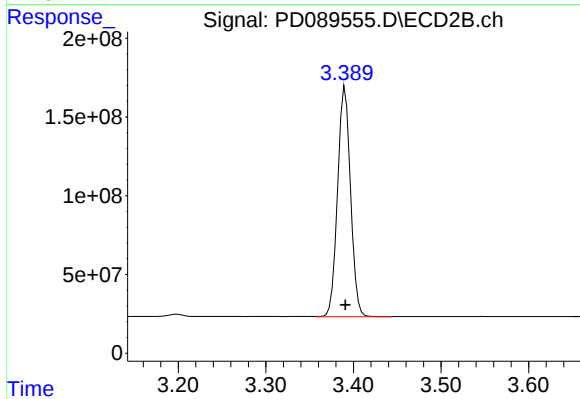
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 971942704
Conc: 49.67 ng/ml



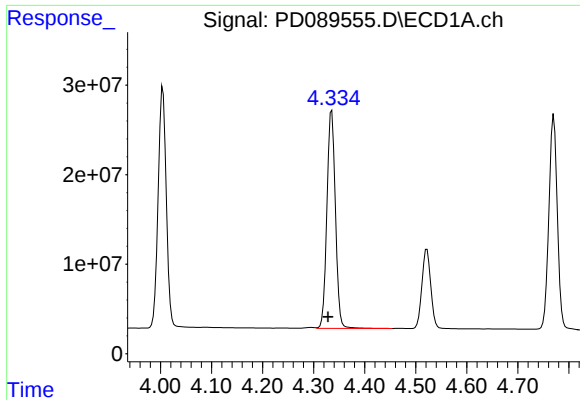
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 297712356
Conc: 52.14 ng/ml



#2 alpha-BHC

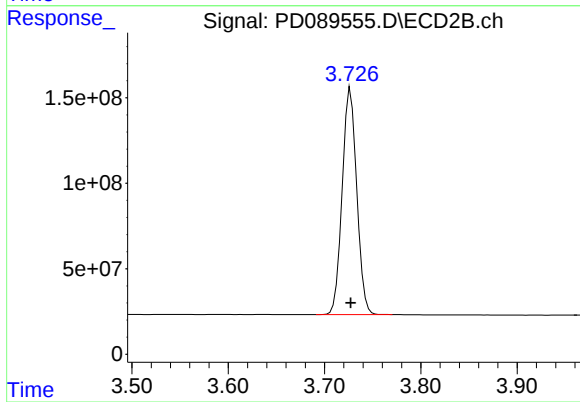
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1502674616
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

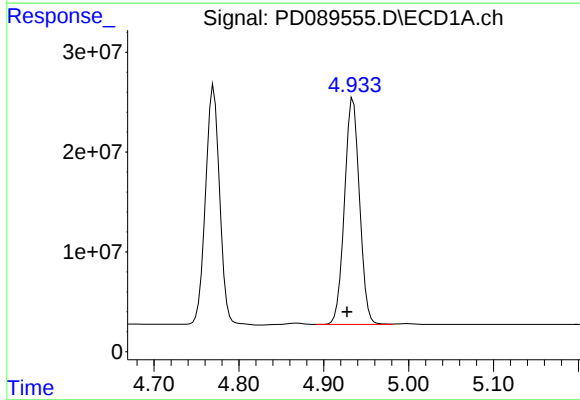
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 281358653
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



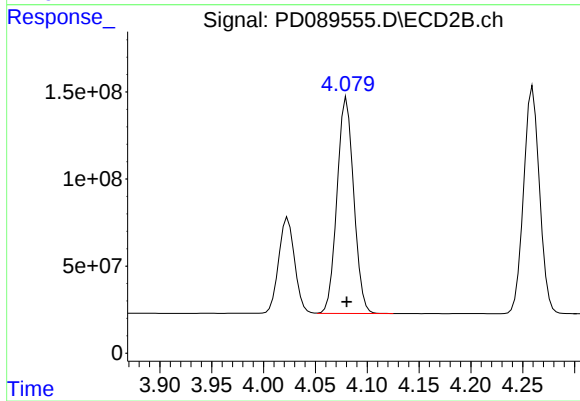
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1385455410
Conc: 49.90 ng/ml



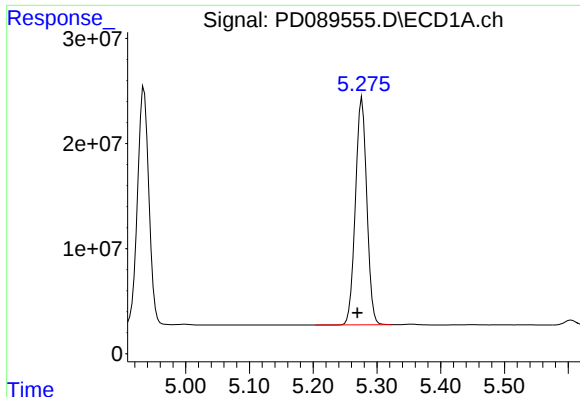
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 278637998
Conc: 51.09 ng/ml



#4 Heptachlor

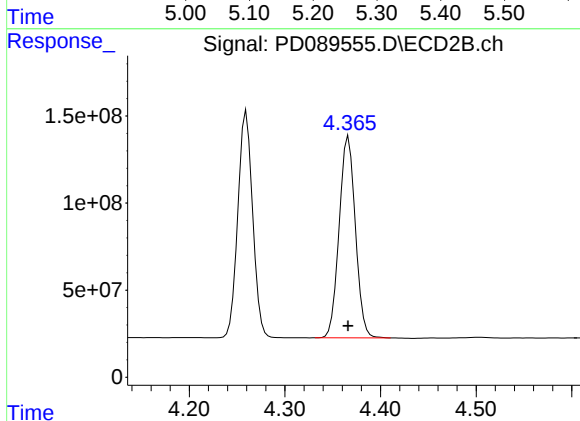
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1392205014
Conc: 49.69 ng/ml



#5 Aldrin

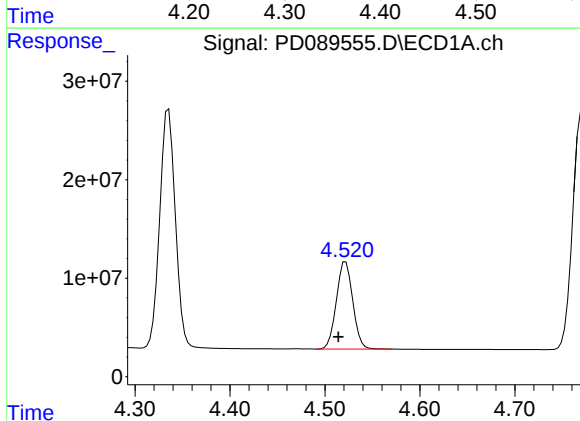
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 267454072
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



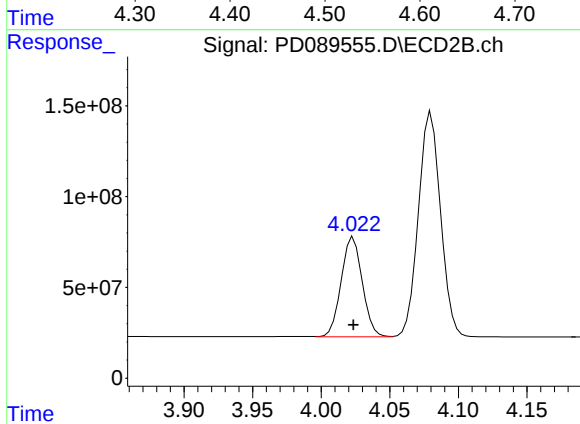
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 1366342108
Conc: 49.89 ng/ml



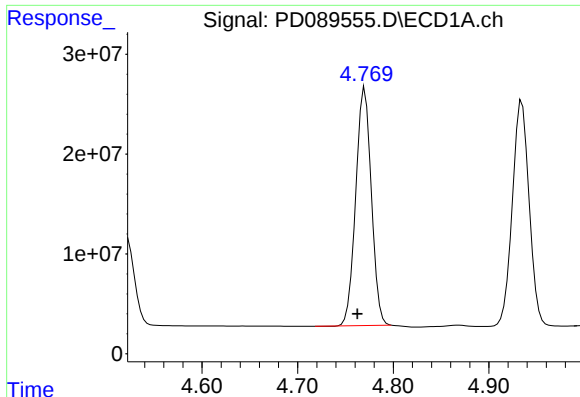
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 106306482
Conc: 49.30 ng/ml



#6 beta-BHC

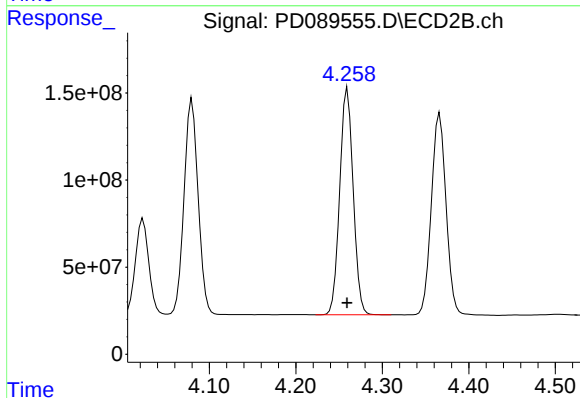
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 588563824
Conc: 49.45 ng/ml



#7 delta-BHC

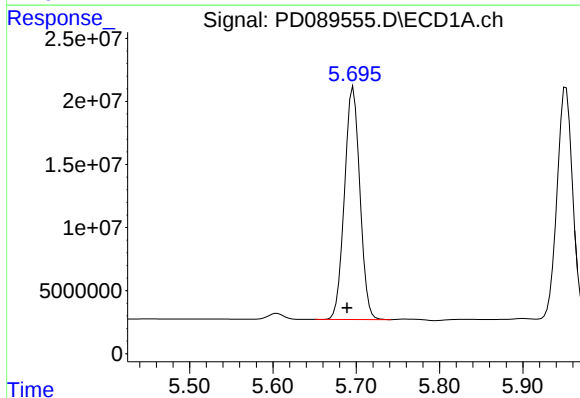
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 270109183
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



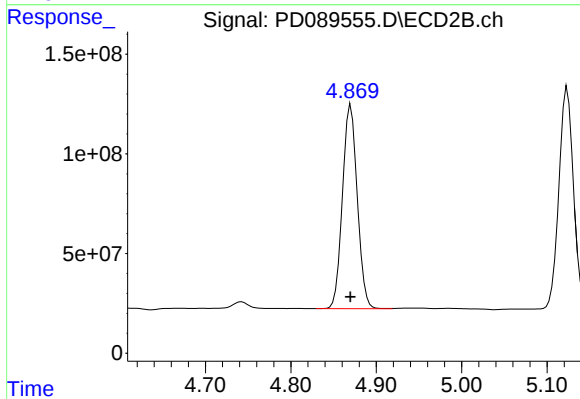
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1396140661
Conc: 50.05 ng/ml



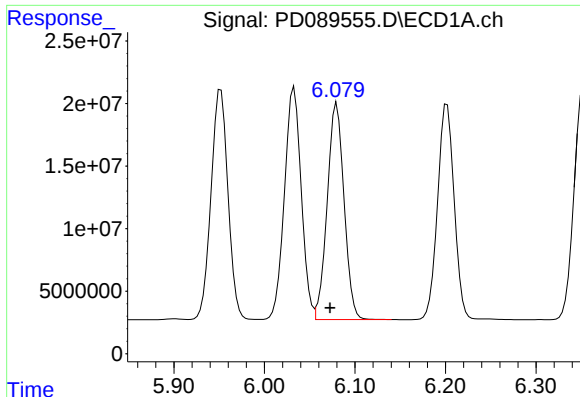
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 236482595
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

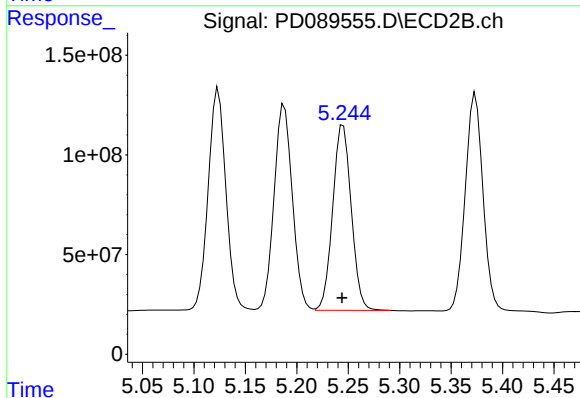
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1233300214
Conc: 49.61 ng/ml



#9 Endosulfan I

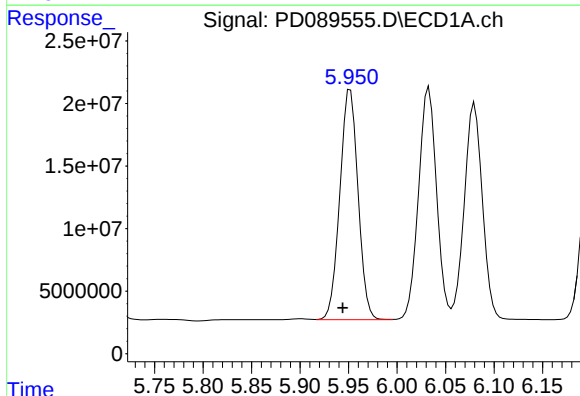
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 224014330
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



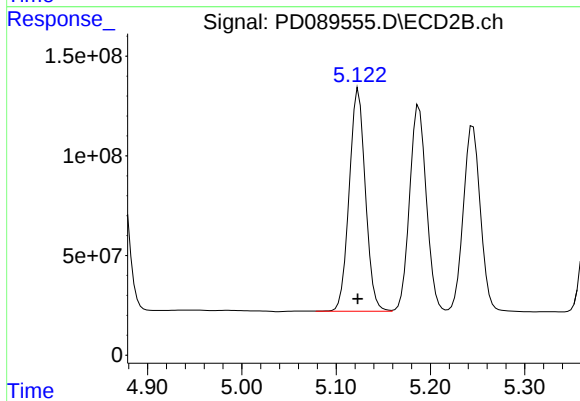
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 1167685327
Conc: 49.17 ng/ml



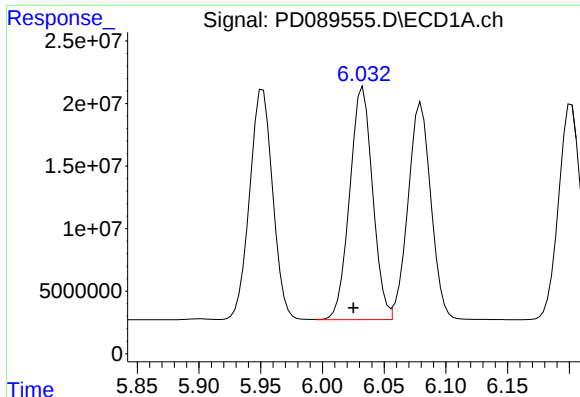
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 240000109
Conc: 50.62 ng/ml



#10 gamma-Chlordane

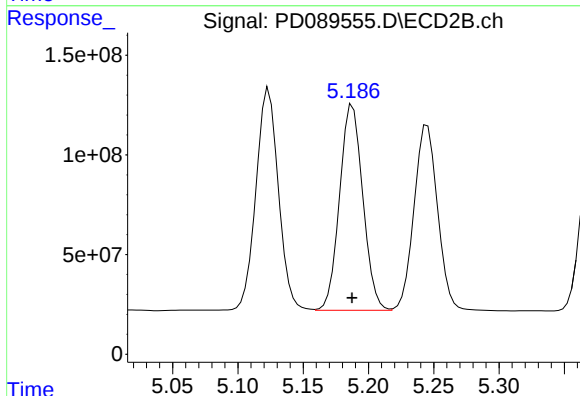
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1332588918
Conc: 49.81 ng/ml



#11 alpha-Chlordane

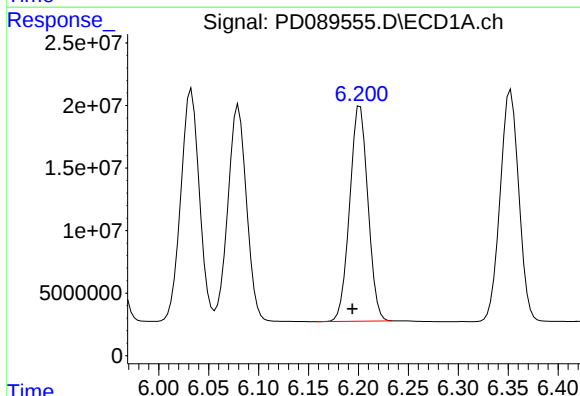
R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 240222273
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



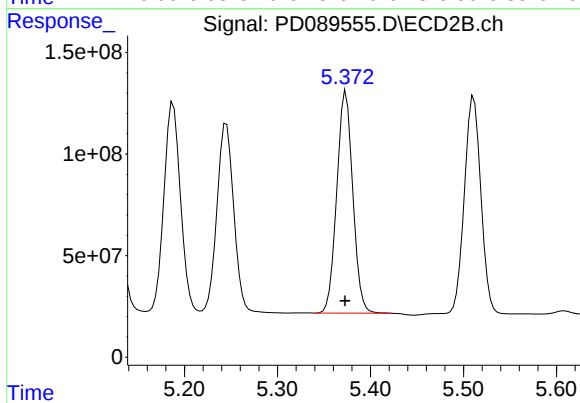
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1280880623
Conc: 49.66 ng/ml



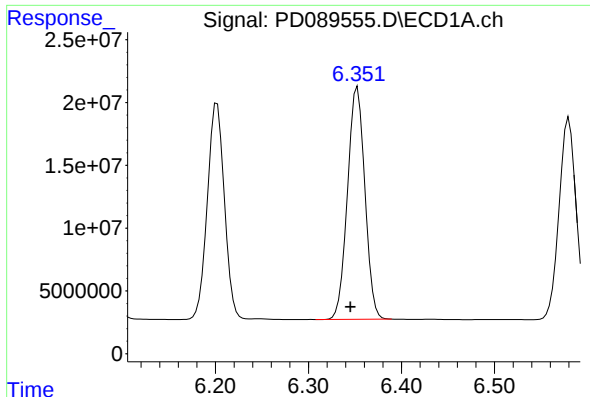
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 218418892
Conc: 50.87 ng/ml



#12 4,4'-DDE

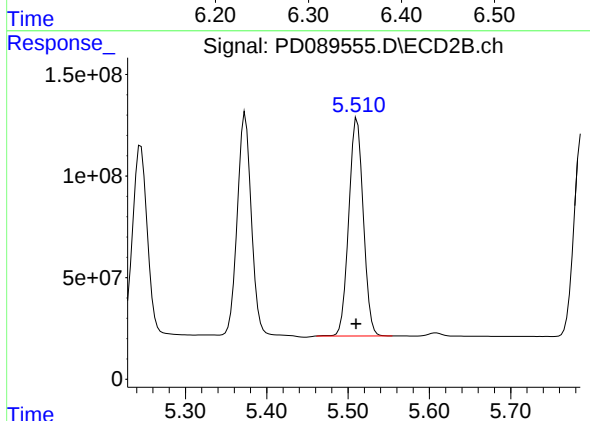
R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 1307237161
Conc: 49.79 ng/ml



#13 Dieldrin

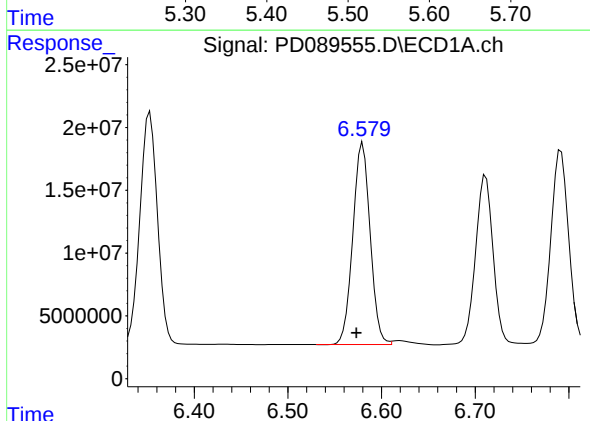
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 240406045
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



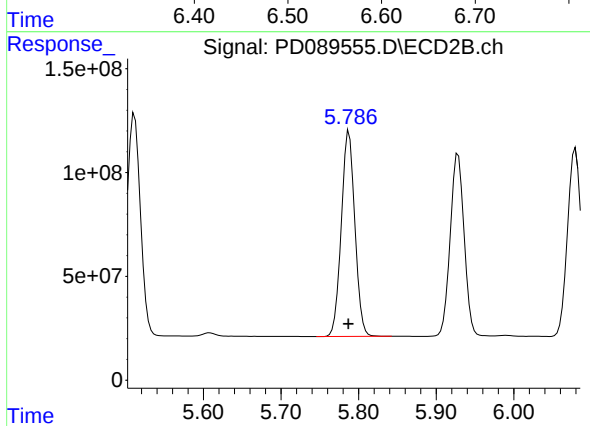
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 1324662344
Conc: 50.13 ng/ml



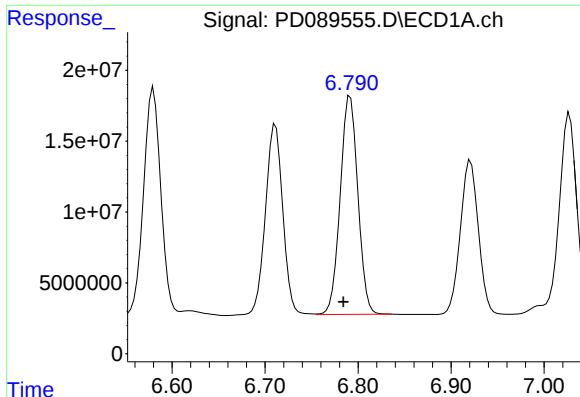
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 206900320
Conc: 50.80 ng/ml



#14 Endrin

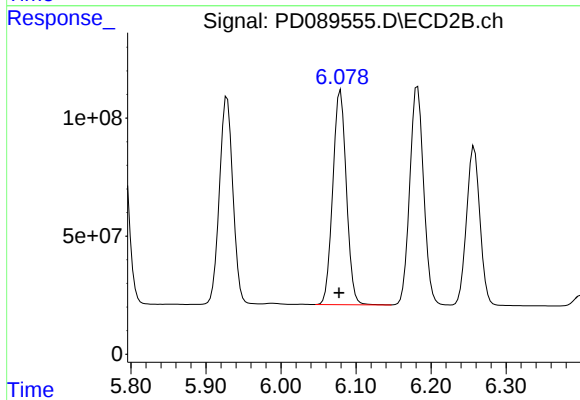
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1201961478
Conc: 49.71 ng/ml



#15 Endosulfan II

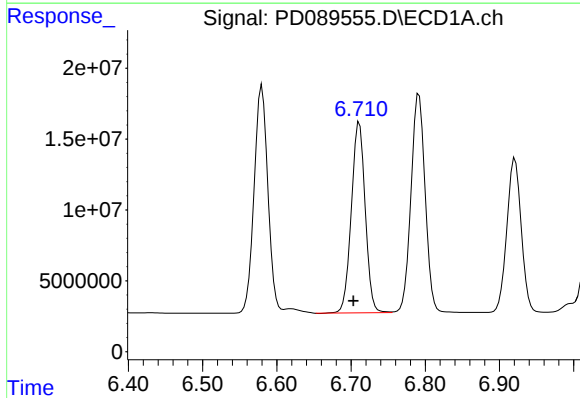
R.T.: 6.792 min
Delta R.T.: 0.007 min
Response: 203494231
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



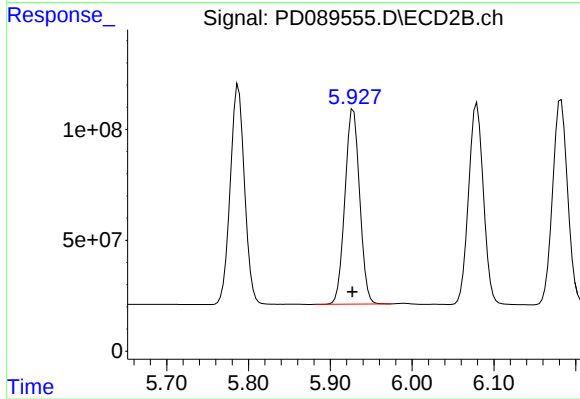
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 1142816592
Conc: 49.76 ng/ml



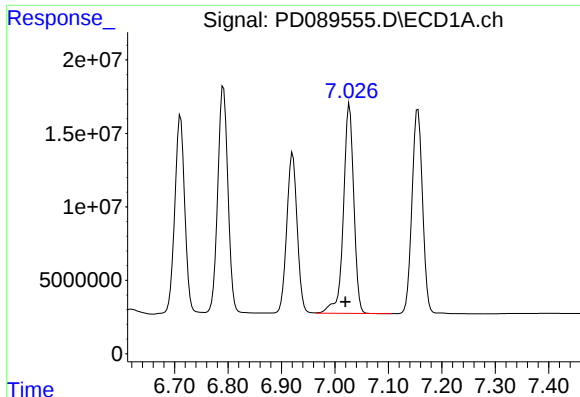
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 174514030
Conc: 51.50 ng/ml



#16 4,4'-DDD

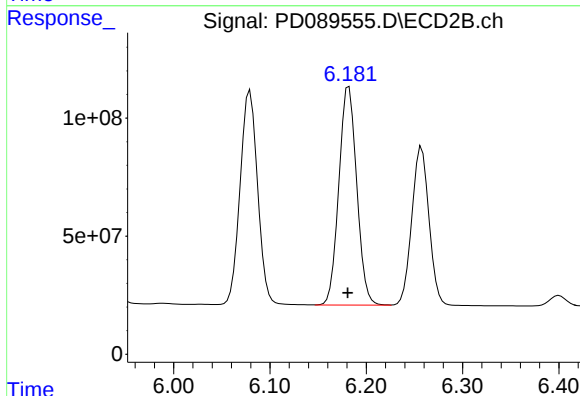
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 1094687682
Conc: 49.94 ng/ml



#17 4,4'-DDT

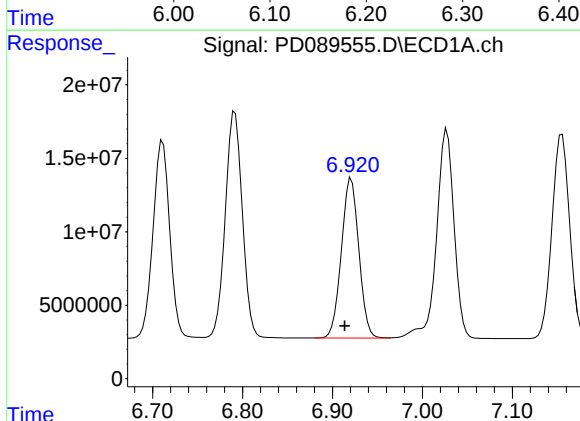
R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 192538565
Conc: 51.03 ng/ml

Instrument :
ECD_D
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ICVPD072125



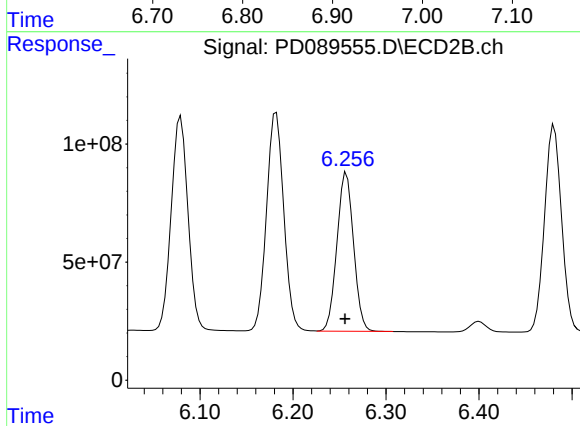
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 1192653117
Conc: 50.95 ng/ml



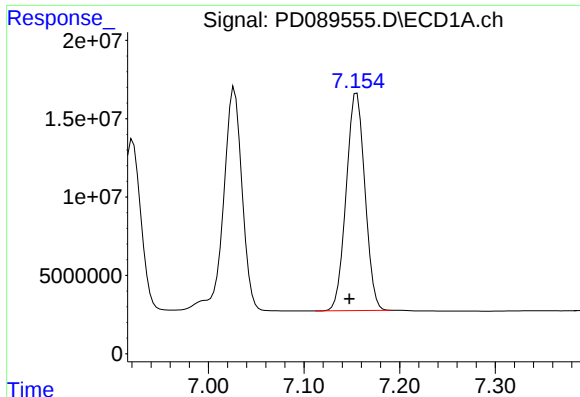
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 146935572
Conc: 50.40 ng/ml



#18 Endrin aldehyde

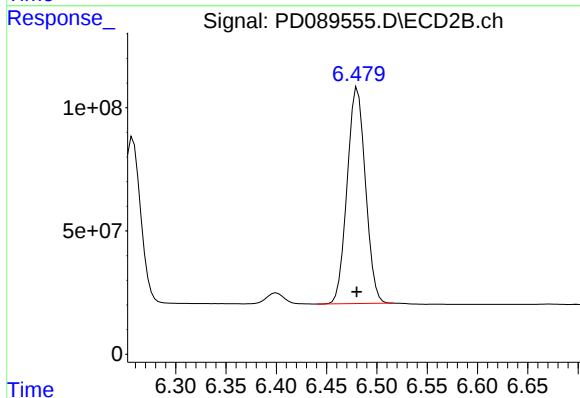
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 835118568
Conc: 50.32 ng/ml



#19 Endosulfan Sulfate

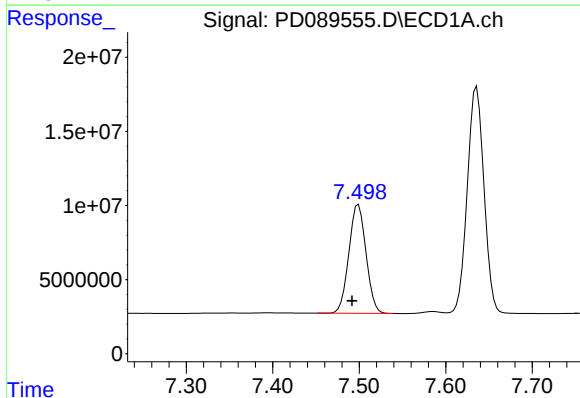
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 189545042
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



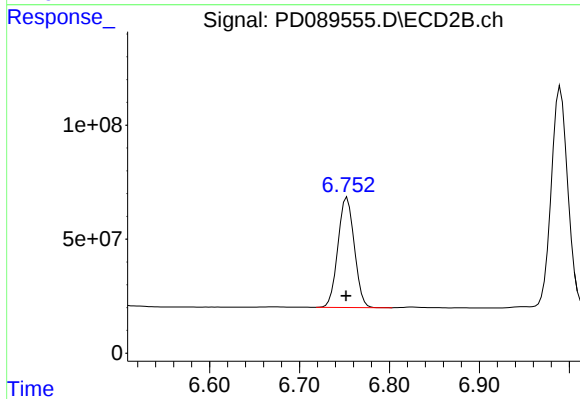
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1109056008
Conc: 49.96 ng/ml



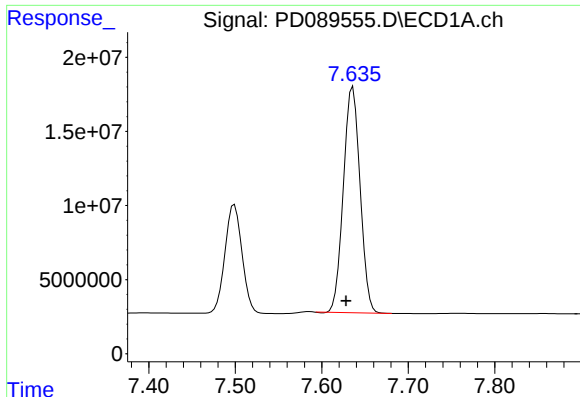
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 100668257
Conc: 50.21 ng/ml



#20 Methoxychlor

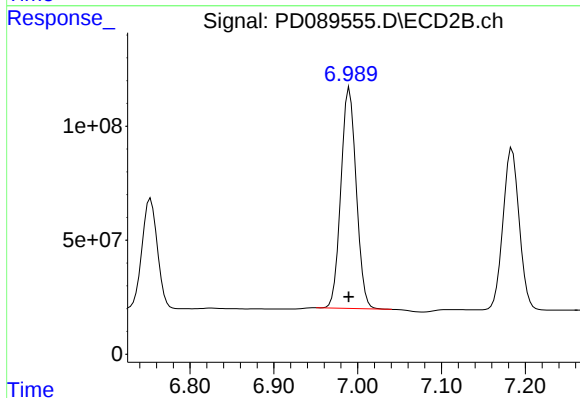
R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 612649620
Conc: 50.25 ng/ml



#21 Endrin ketone

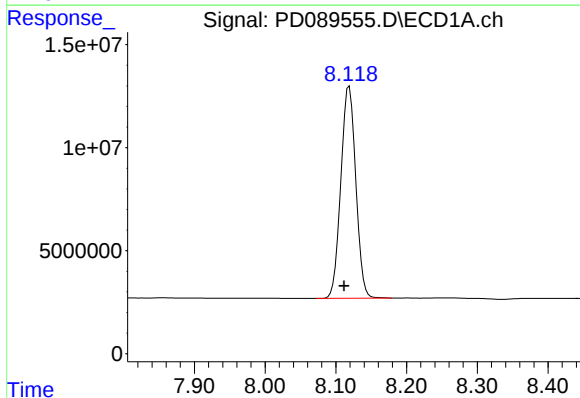
R.T.: 7.636 min
Delta R.T.: 0.008 min
Response: 203231388
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



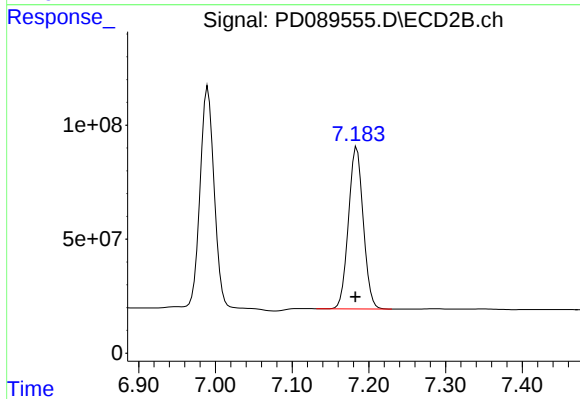
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1230358275
Conc: 50.24 ng/ml



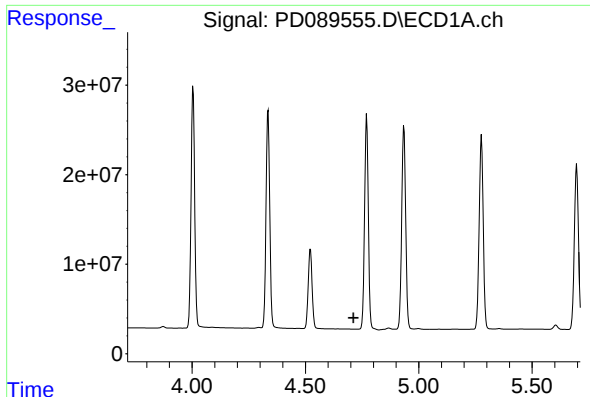
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 151284111
Conc: 49.18 ng/ml



#22 Mirex

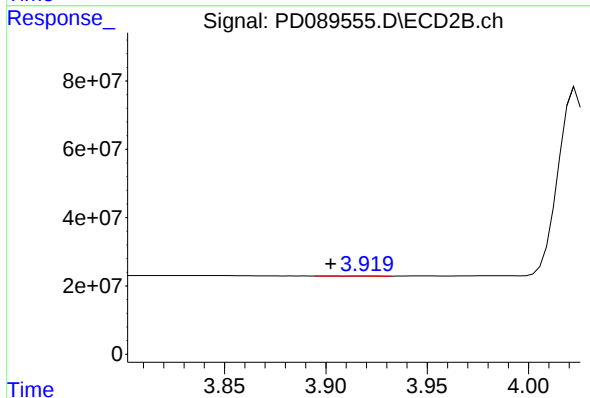
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 957551311
Conc: 49.54 ng/ml



#23 Chlordane-1

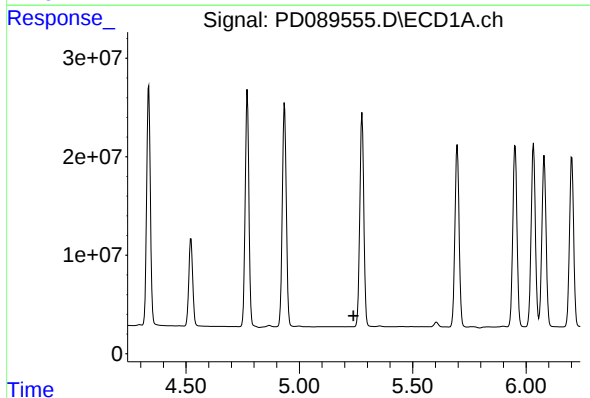
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



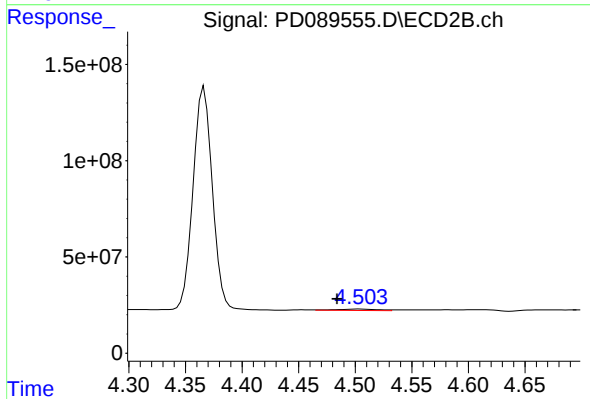
#23 Chlordane-1

R.T.: 3.920 min
Delta R.T.: 0.018 min
Response: 57366
Conc: 0.06 ng/ml



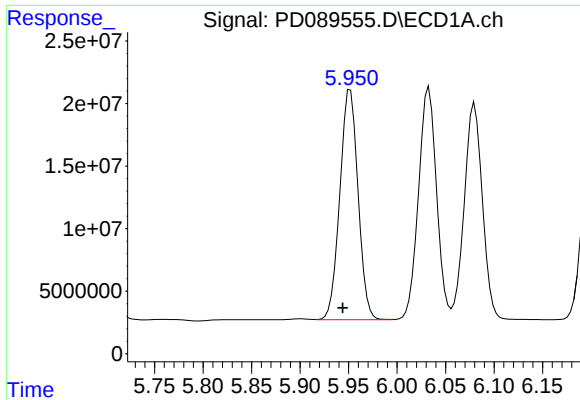
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

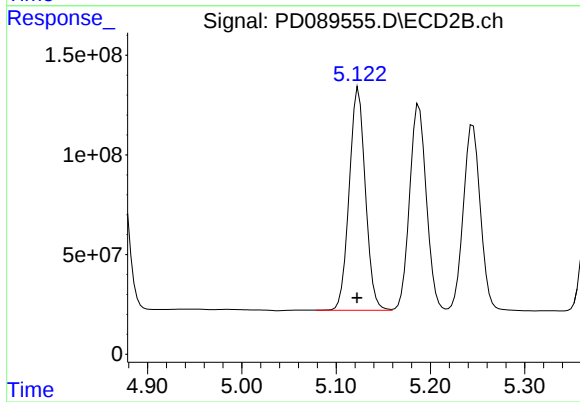
R.T.: 4.504 min
Delta R.T.: 0.021 min
Response: 17749854
Conc: 18.11 ng/ml



#25 Chlordane-3

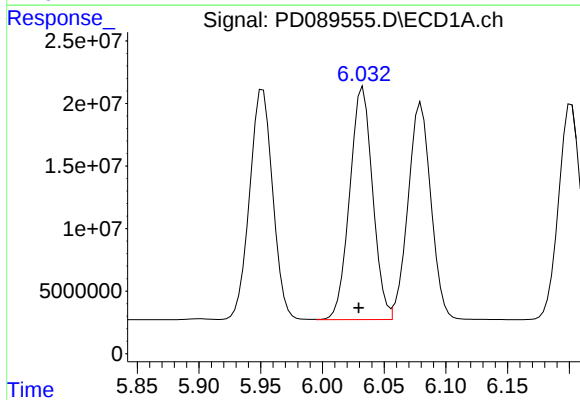
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 24000109
Conc: 308.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



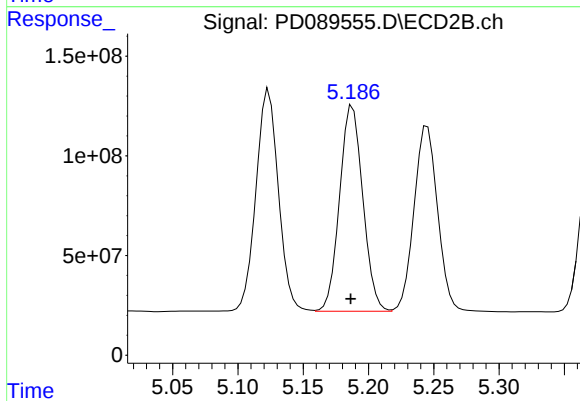
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 1332588918
Conc: 461.58 ng/ml



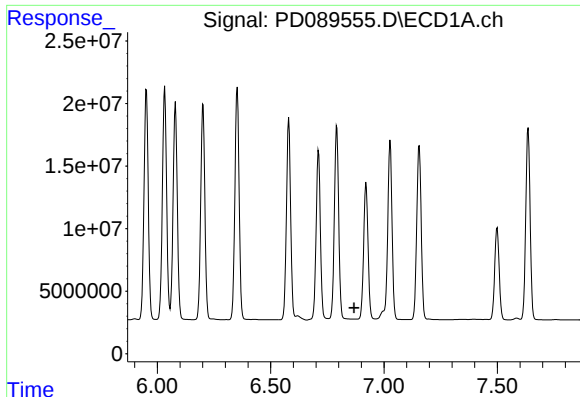
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 240222273
Conc: 253.07 ng/ml



#26 Chlordane-4

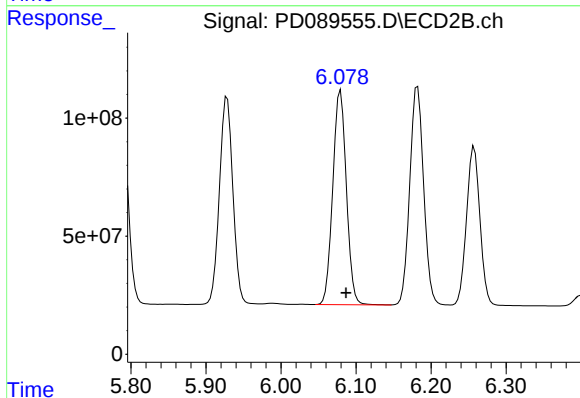
R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 1280880623
Conc: 531.00 ng/ml



#27 Chlordane-5

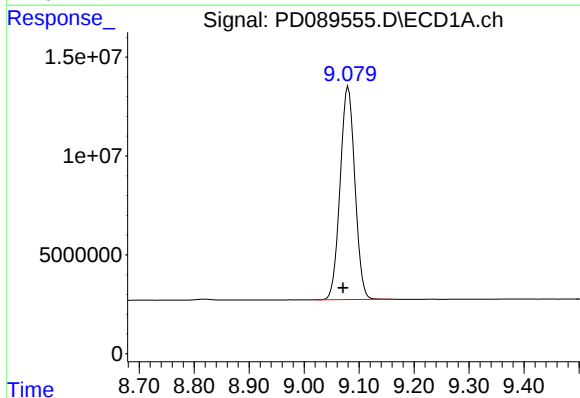
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD072125



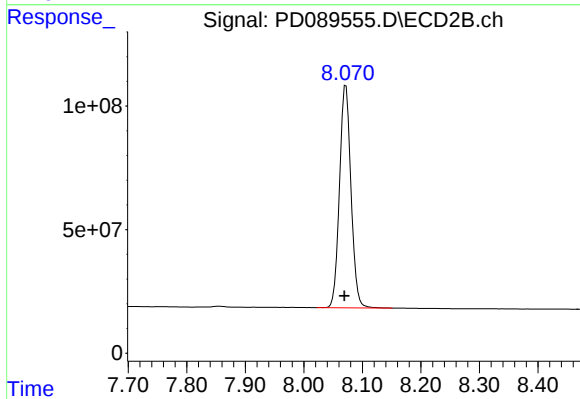
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 1142816592
Conc: 978.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 201098640
Conc: 48.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 1226431617
Conc: 49.92 ng/ml