

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:50:27 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...	3.554	2.879	142.7E6	992.5E6	49.538	50.723
28)	SA Decachlor...	9.076	8.070	202.7E6	1251.8E6	49.356	50.953
Target Compounds							
2)	A alpha-BHC	4.004	3.391	293.9E6	1533.1E6	51.479	51.028
3)	MA gamma-BHC...	4.335	3.728	284.0E6	1414.1E6	51.468	50.935
4)	MA Heptachlor	4.933	4.081	279.4E6	1419.4E6	51.228	50.659
5)	MB Aldrin	5.276	4.367	266.7E6	1393.1E6	50.957	50.868
6)	B beta-BHC	4.521	4.023	107.3E6	596.8E6	49.787	50.139
7)	B delta-BHC	4.769	4.261	270.5E6	1425.0E6	51.173	51.084
8)	B Heptachlo...	5.695	4.871	237.5E6	1258.1E6	50.274	50.602
9)	A Endosulfan I	6.078	5.245	224.2E6	1170.0E6	50.429	49.273
10)	B gamma-Chl...	5.950	5.124	235.5E6	1352.2E6	49.667	50.543
11)	B alpha-Chl...	6.031	5.189	240.0E6	1300.5E6	50.348	50.424
12)	B 4,4'-DDE	6.200	5.373	215.8E6	1320.2E6	50.266	50.280
13)	MA Dieldrin	6.351	5.511	241.1E6	1341.9E6	51.070	50.778
14)	MA Endrin	6.578	5.788	207.7E6	1284.5E6	50.990	53.117
15)	B Endosulfa...	6.790	6.079	191.6E6	1155.0E6	47.094	50.287
16)	A 4,4'-DDD	6.709	5.928	174.5E6	1102.8E6	51.480	50.307
17)	MA 4,4'-DDT	7.025	6.181	192.2E6	1191.8E6	50.948	50.915
18)	B Endrin al...	6.919	6.256	149.9E6	861.8E6	51.410	51.923
19)	B Endosulfa...	7.153	6.480	189.5E6	1123.7E6	50.223	50.620
20)	A Methoxychlor	7.497	6.752	99676108	613.9E6	49.716	50.350
21)	B Endrin ke...	7.634	6.990	203.4E6	1215.5E6	50.547	49.633
22)	Mirex	8.117	7.183	151.3E6	971.4E6	49.171	50.253
23)	Chlordane-1	0.000	3.892	0	2336879	N.D.	2.516 #
24)	Chlordane-2	0.000	4.505f	0	22965119	N.D.	23.428 #
25)	Chlordane-3	5.950	5.124	235.5E6	1352.2E6	302.190	468.364 #
26)	Chlordane-4	6.031	5.189	240.0E6	1300.5E6	252.825	539.155 #
27)	Chlordane-5	6.871	6.079	-181535	1155.0E6	N.D.	988.498

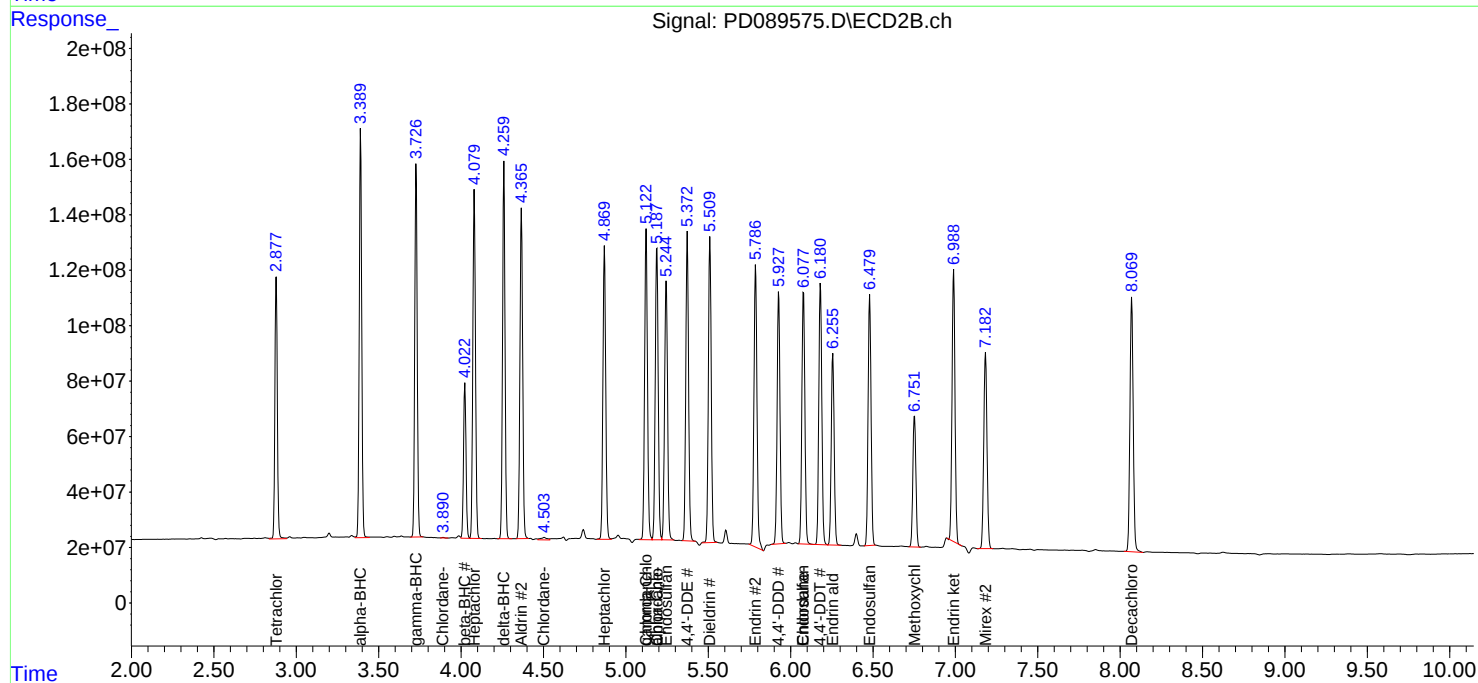
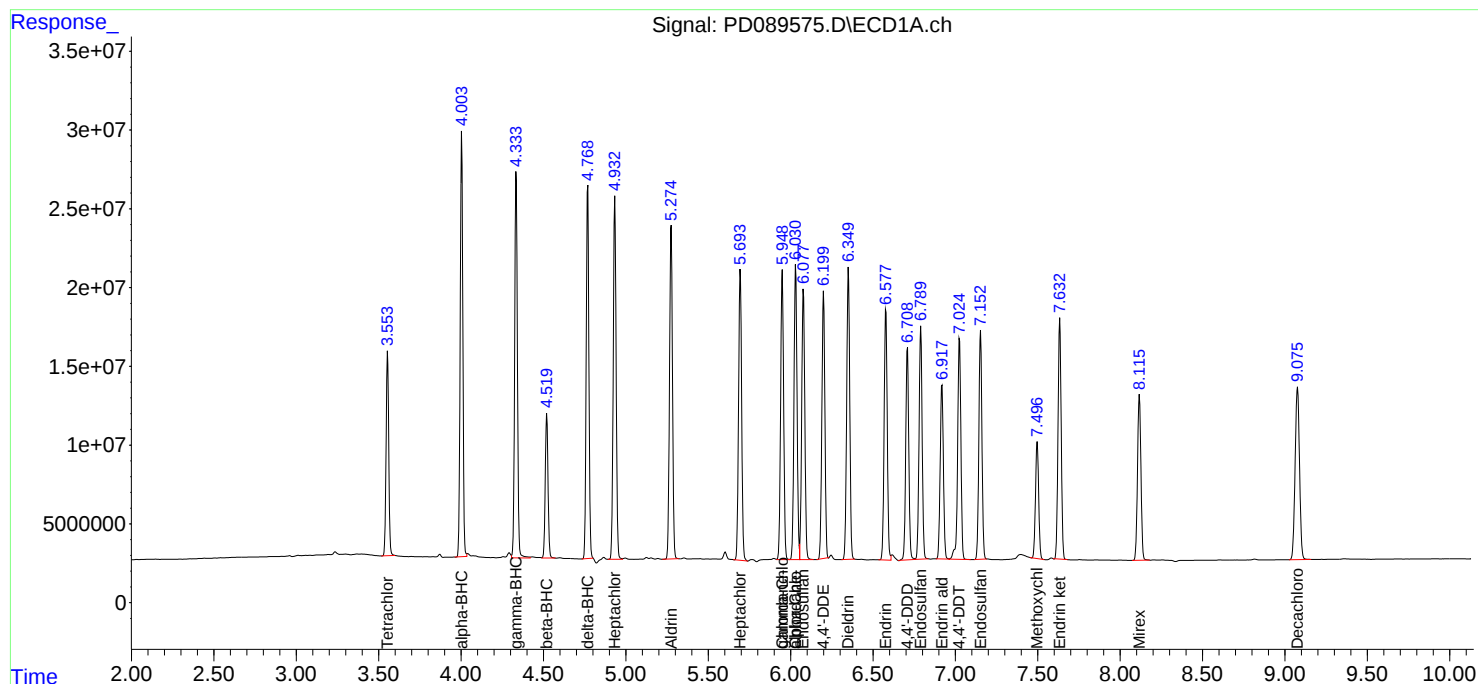
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

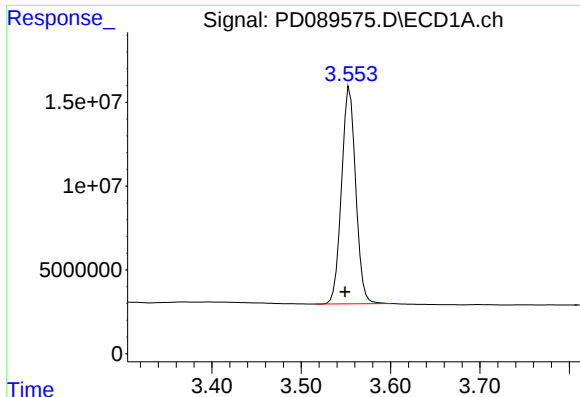
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 13:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:50:27 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

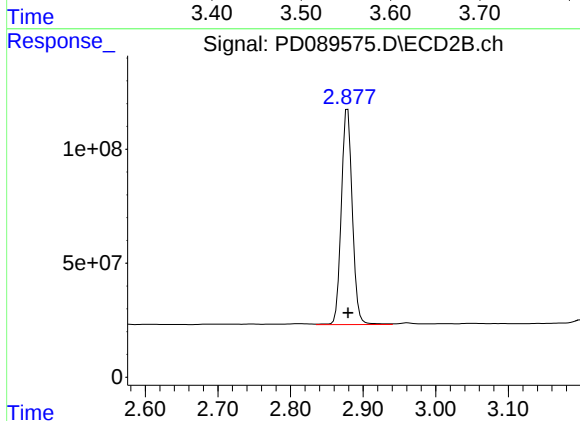




#1 Tetrachloro-m-xylene

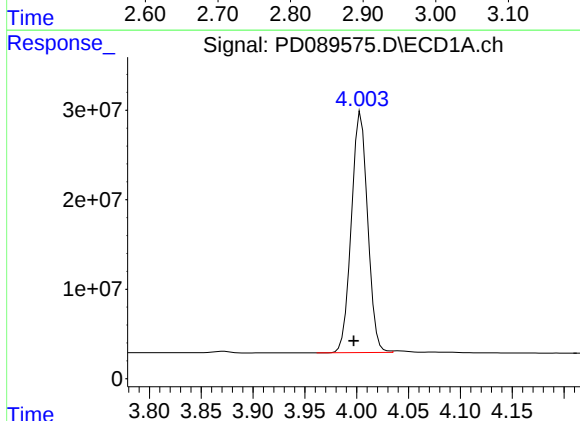
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 142737959
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



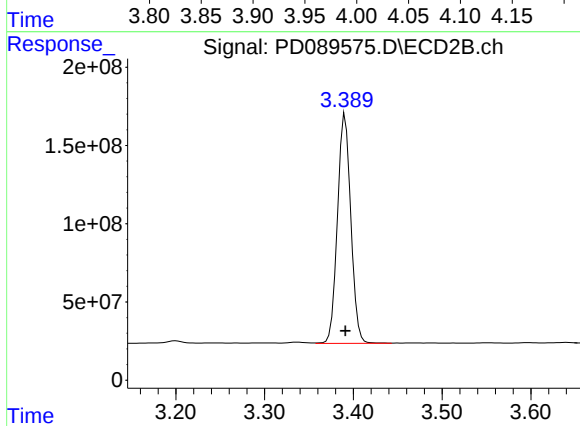
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 992456146
Conc: 50.72 ng/ml



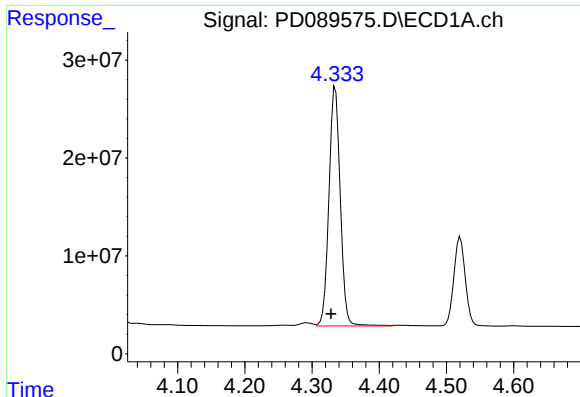
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 293926467
Conc: 51.48 ng/ml



#2 alpha-BHC

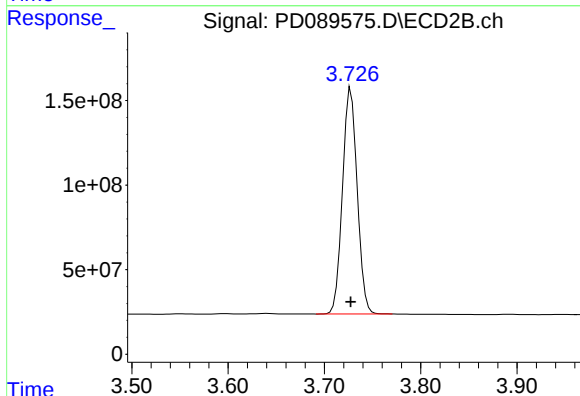
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1533130349
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

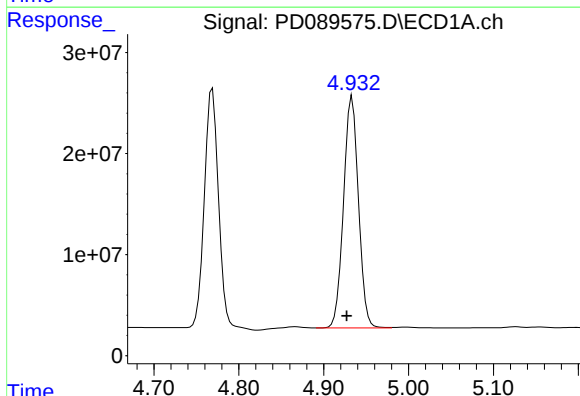
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 283971885
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



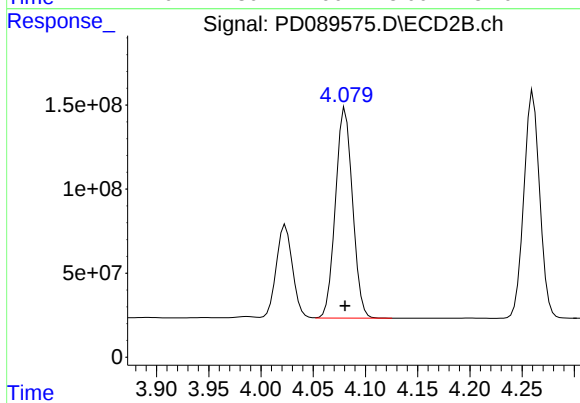
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1414067523
Conc: 50.93 ng/ml



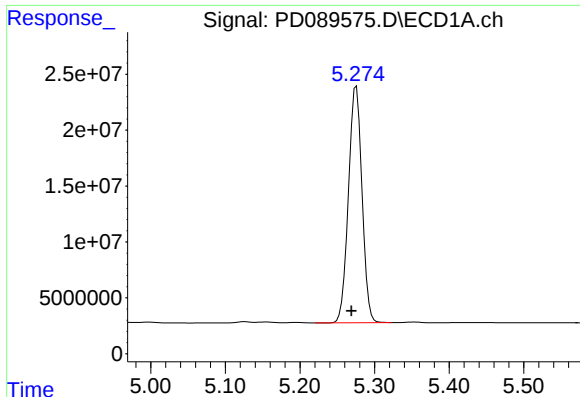
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 279392775
Conc: 51.23 ng/ml



#4 Heptachlor

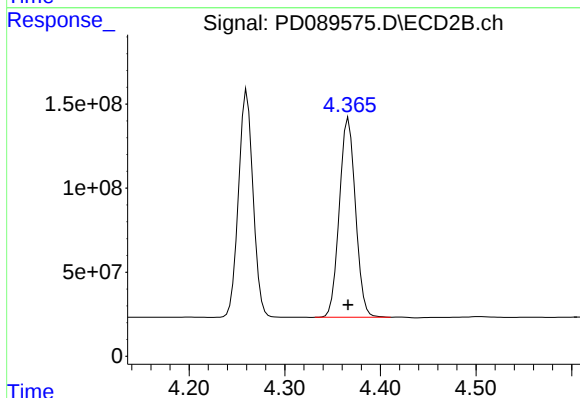
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1419386512
Conc: 50.66 ng/ml



#5 Aldrin

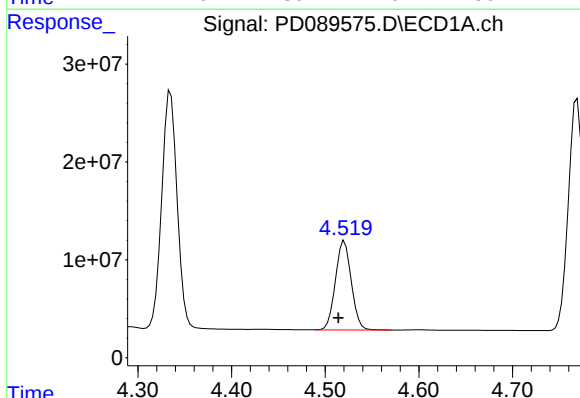
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 266654002
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



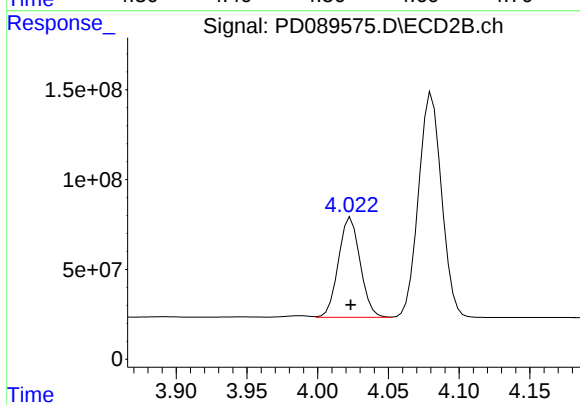
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 1393098895
Conc: 50.87 ng/ml



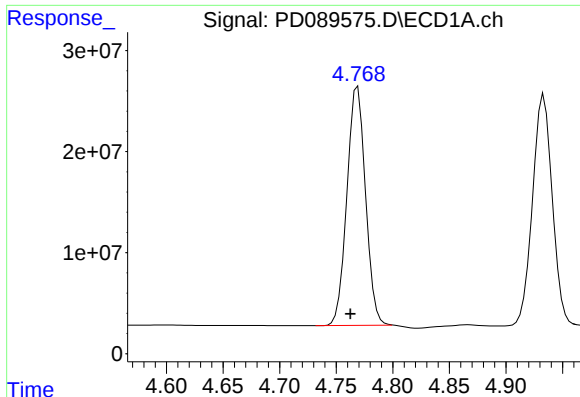
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 107348002
Conc: 49.79 ng/ml



#6 beta-BHC

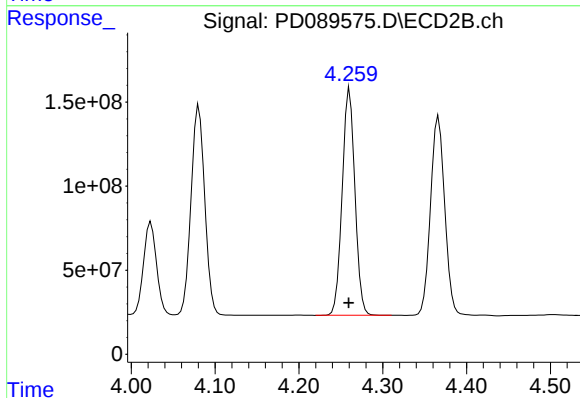
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 596782300
Conc: 50.14 ng/ml



#7 delta-BHC

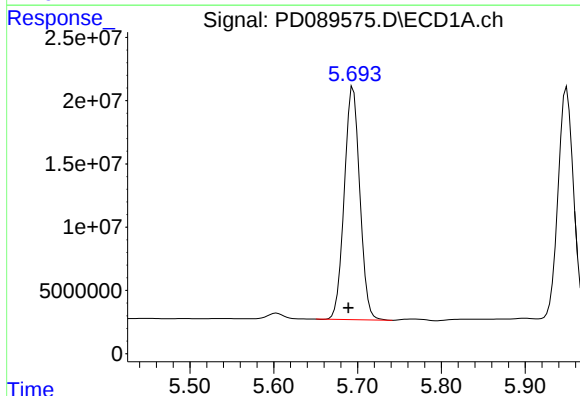
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 270457246
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



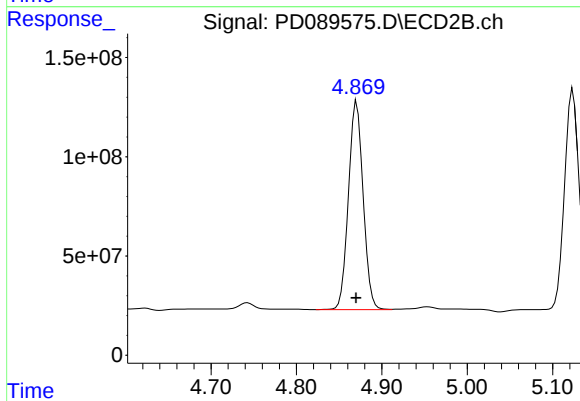
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 1425046028
Conc: 51.08 ng/ml



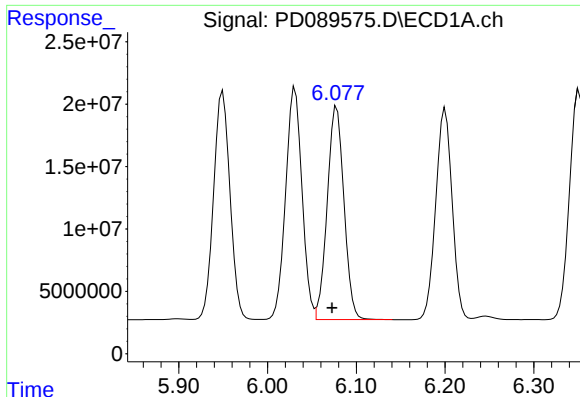
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 237474711
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

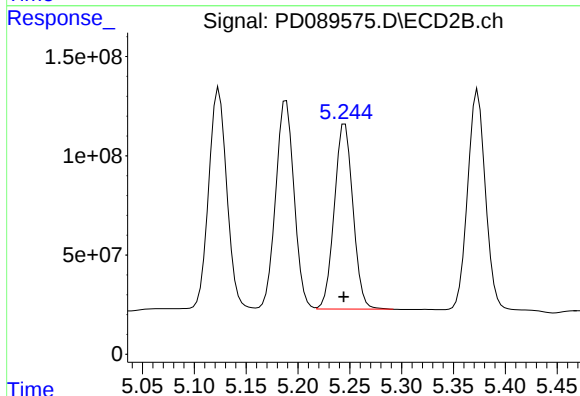
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 1258050943
Conc: 50.60 ng/ml



#9 Endosulfan I

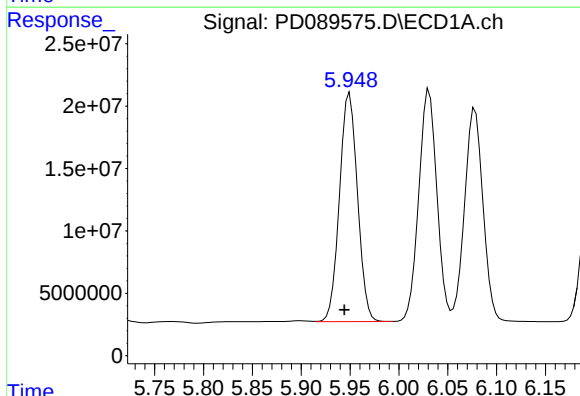
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 224191283
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



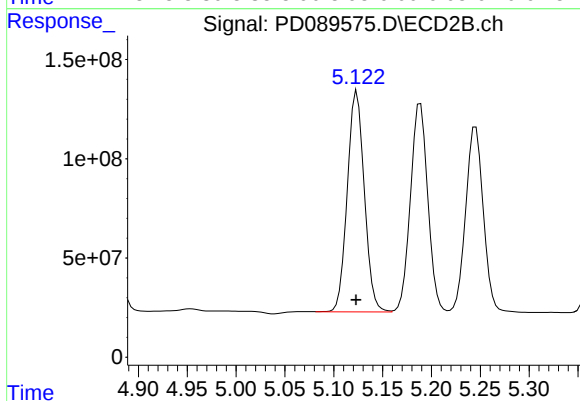
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 1170048199
Conc: 49.27 ng/ml



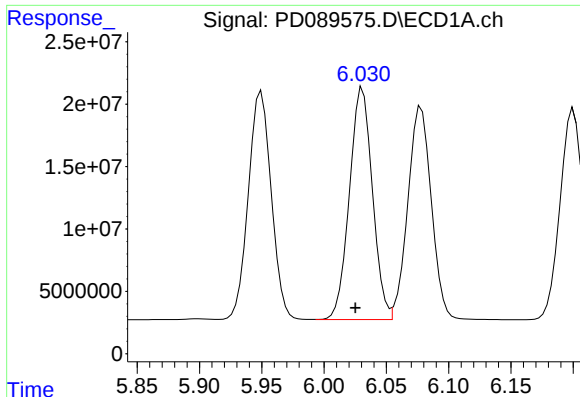
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 235471351
Conc: 49.67 ng/ml



#10 gamma-Chlordane

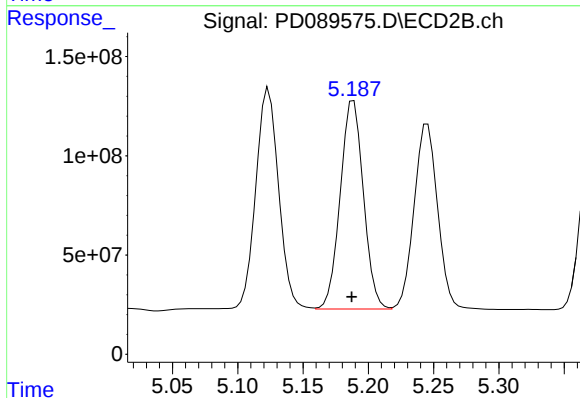
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1352169303
Conc: 50.54 ng/ml



#11 alpha-Chlordane

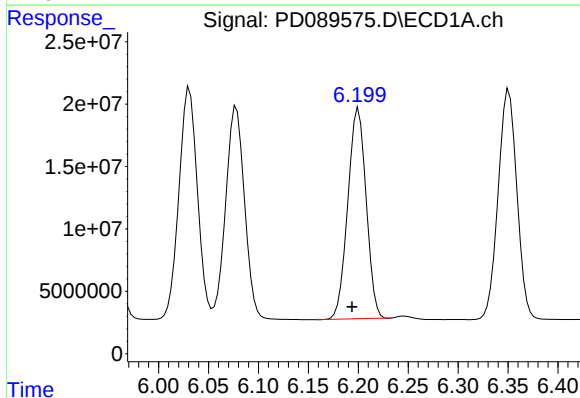
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 239991222
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



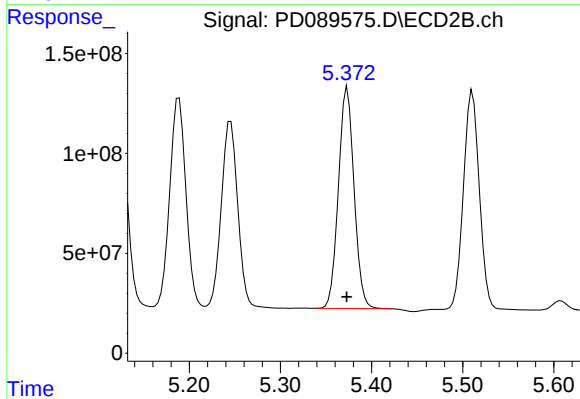
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 1300542358
Conc: 50.42 ng/ml



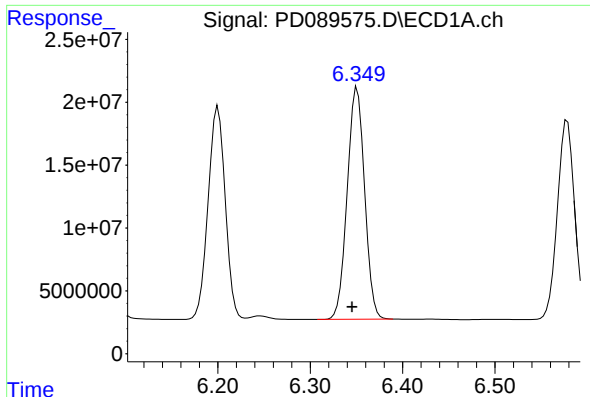
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 215831926
Conc: 50.27 ng/ml



#12 4,4'-DDE

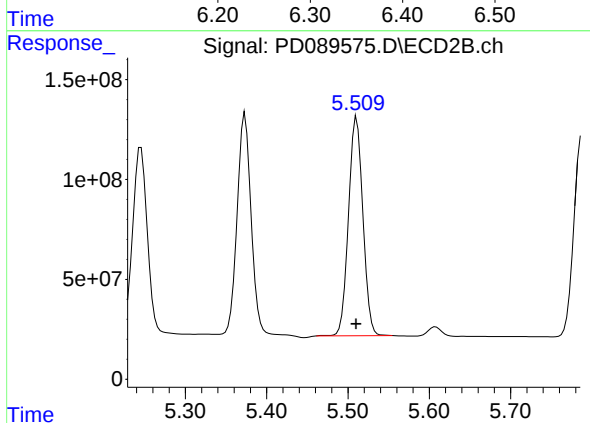
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1320166296
Conc: 50.28 ng/ml



#13 Dieldrin

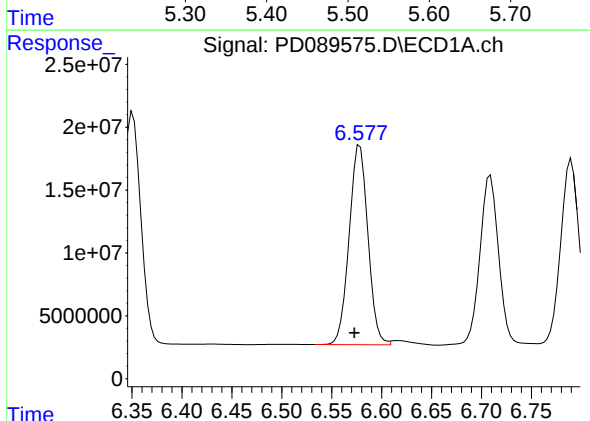
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 241085290
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



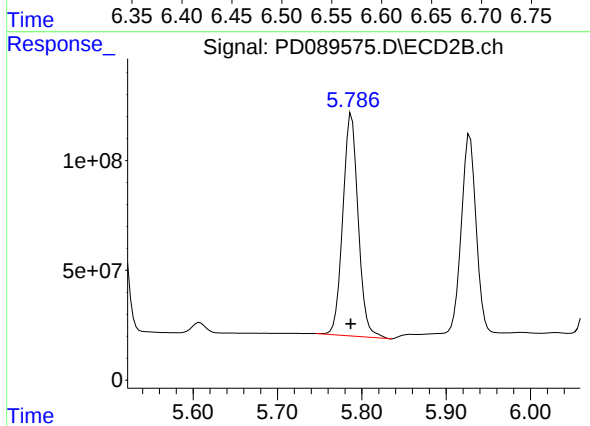
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1341888605
Conc: 50.78 ng/ml



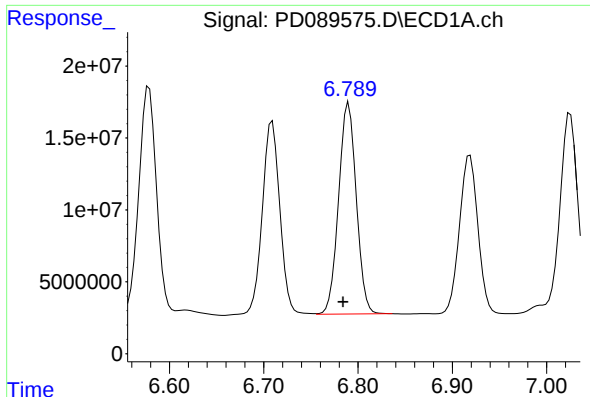
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 207660580
Conc: 50.99 ng/ml



#14 Endrin

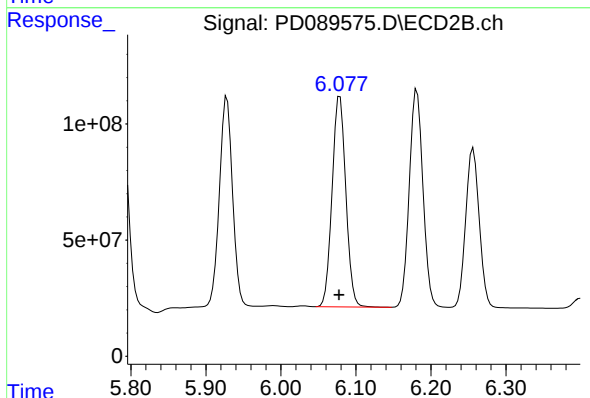
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1284453060
Conc: 53.12 ng/ml



#15 Endosulfan II

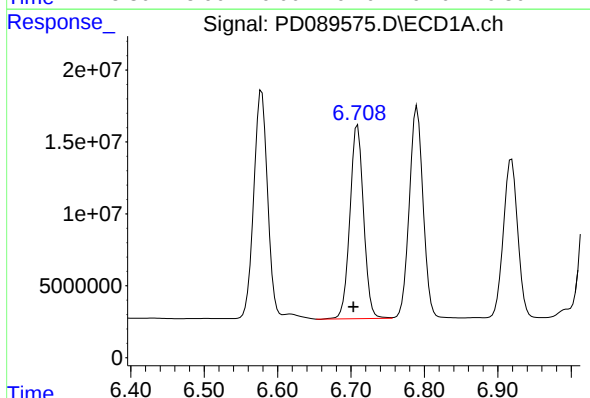
R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 191620914
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



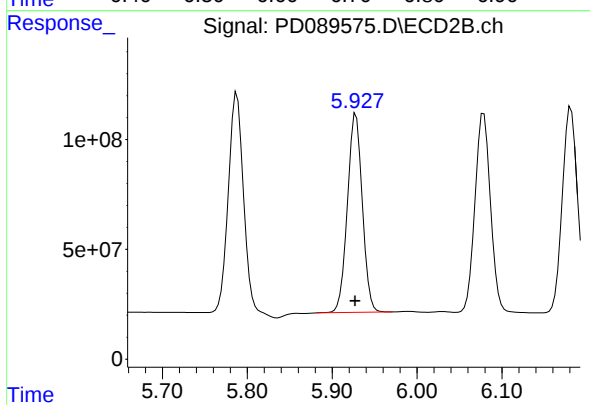
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 1155009034
Conc: 50.29 ng/ml



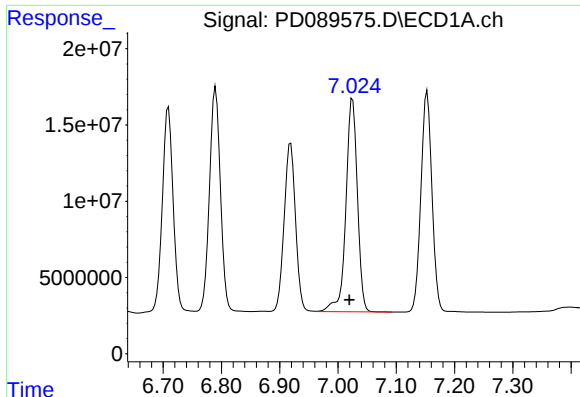
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.006 min
Response: 174451222
Conc: 51.48 ng/ml



#16 4,4'-DDD

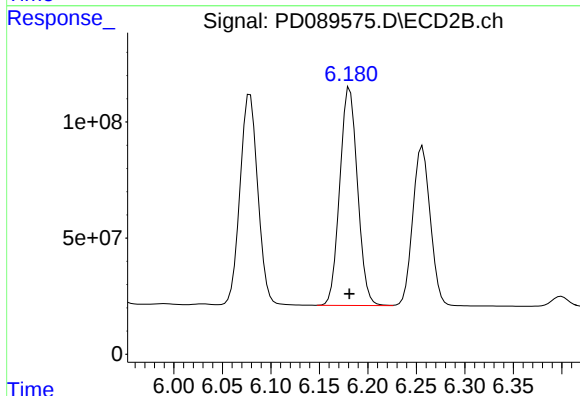
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 1102827307
Conc: 50.31 ng/ml



#17 4,4'-DDT

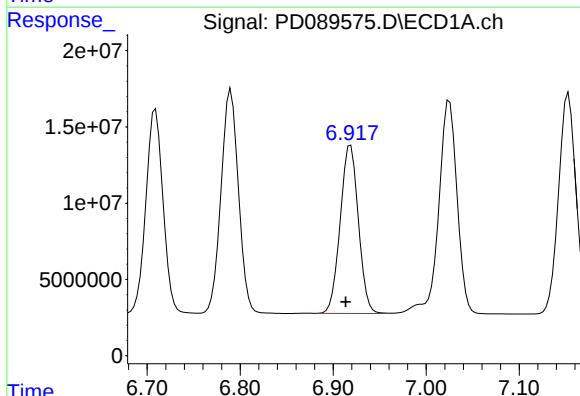
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 192223169
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



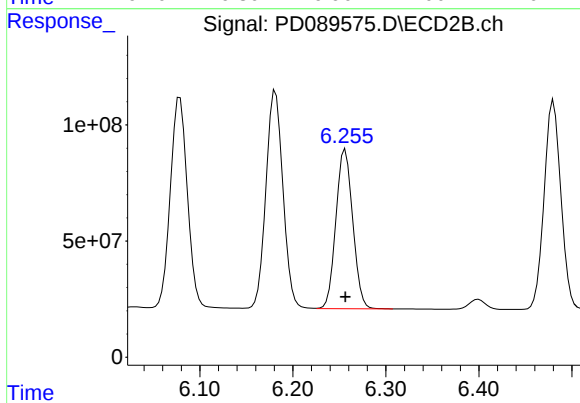
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1191782533
Conc: 50.92 ng/ml



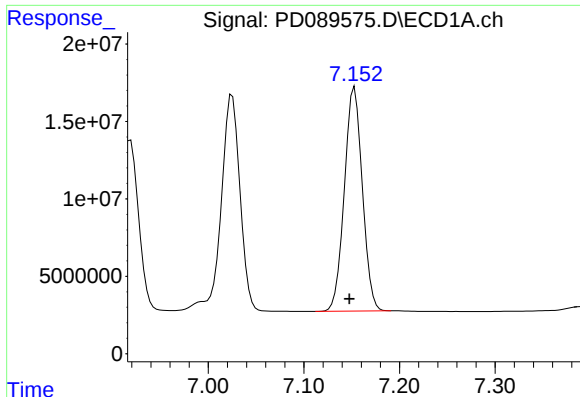
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 149891405
Conc: 51.41 ng/ml



#18 Endrin aldehyde

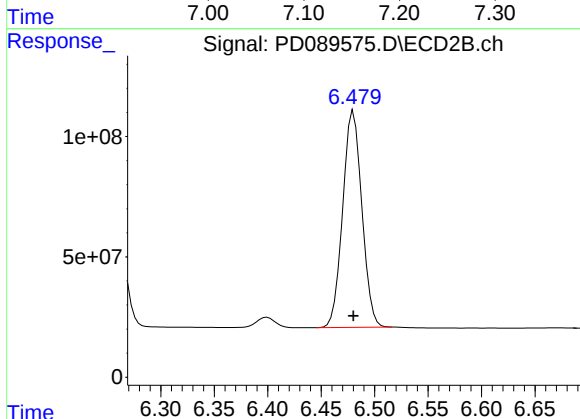
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 861795072
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

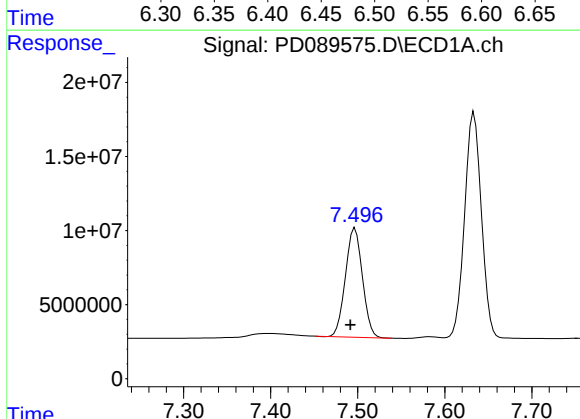
R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 189549330
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



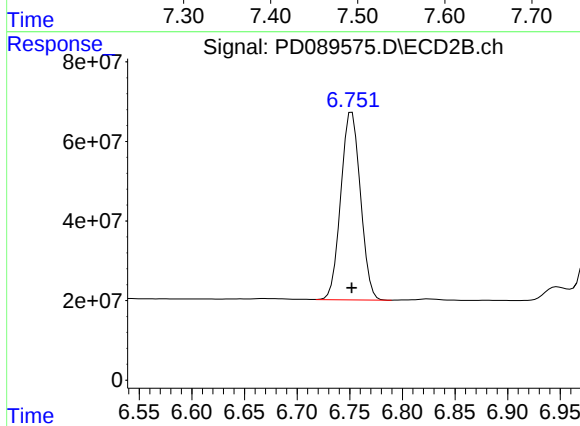
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1123656140
Conc: 50.62 ng/ml



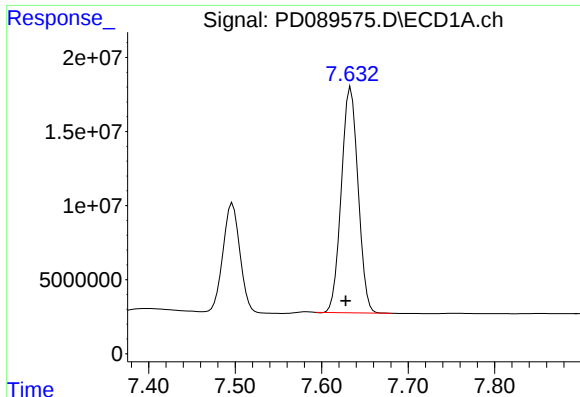
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 99676108
Conc: 49.72 ng/ml



#20 Methoxychlor

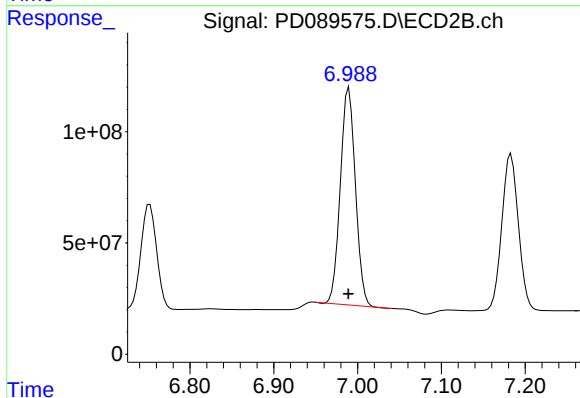
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 613863205
Conc: 50.35 ng/ml



#21 Endrin ketone

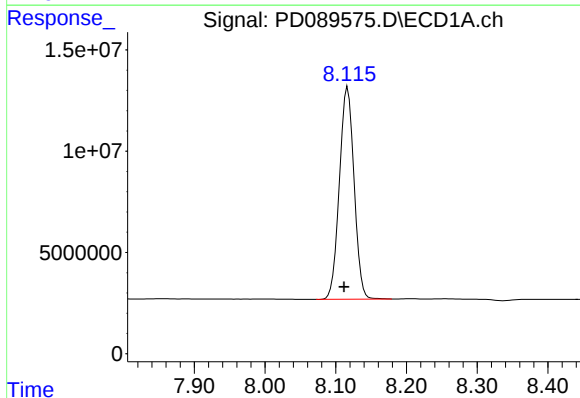
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 203415024
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



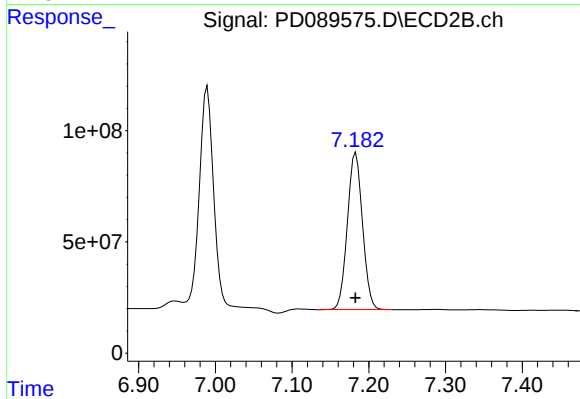
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1215456937
Conc: 49.63 ng/ml



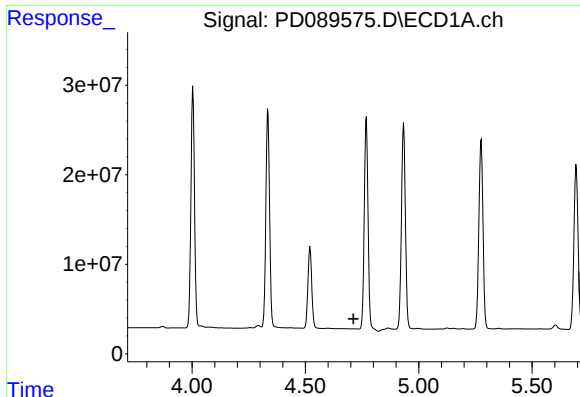
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 151260986
Conc: 49.17 ng/ml



#22 Mirex

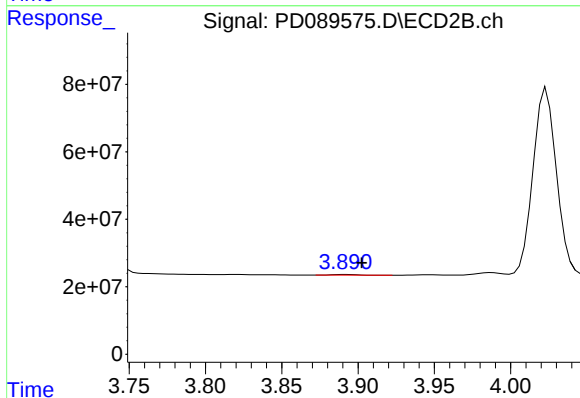
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 971379304
Conc: 50.25 ng/ml



#23 Chlordane-1

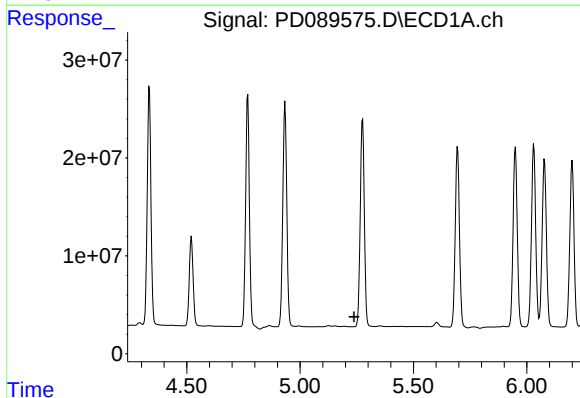
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



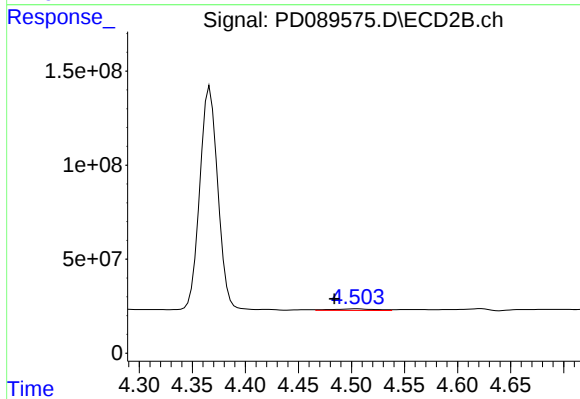
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.011 min
Response: 2336879
Conc: 2.52 ng/ml



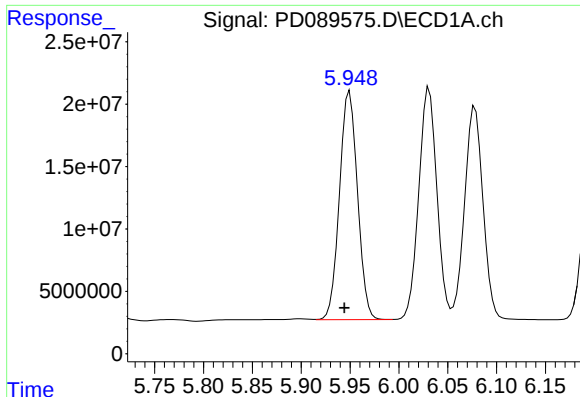
#24 Chlordane-2

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



#24 Chlordane-2

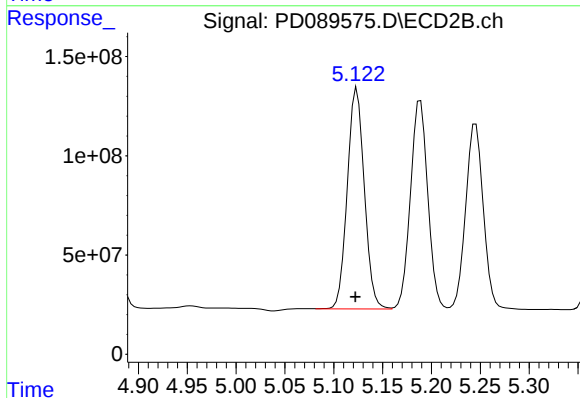
R.T.: 4.505 min
Delta R.T.: 0.021 min
Response: 22965119
Conc: 23.43 ng/ml



#25 Chlordane-3

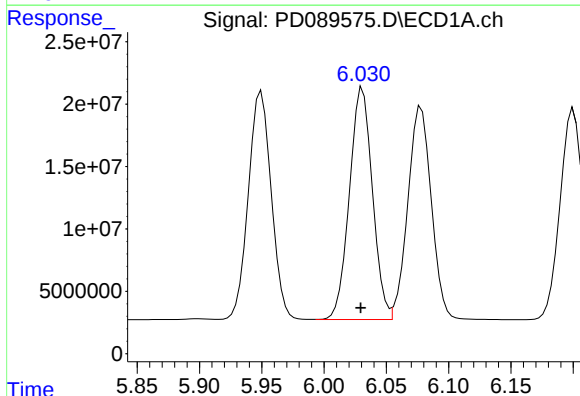
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 235471351
Conc: 302.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



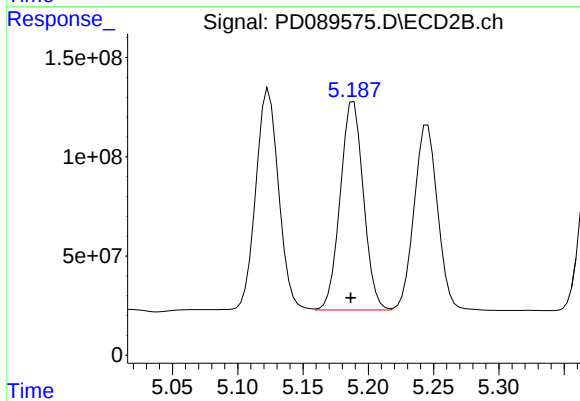
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 1352169303
Conc: 468.36 ng/ml



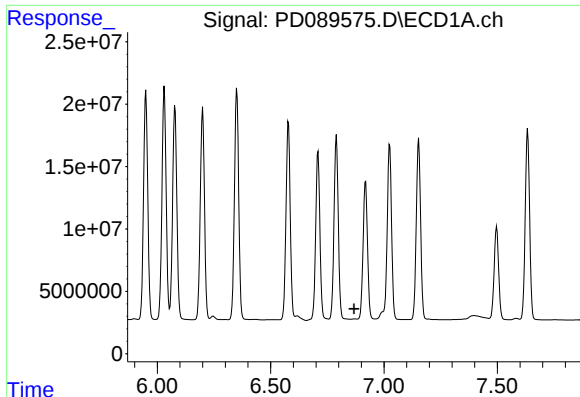
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 239991222
Conc: 252.82 ng/ml



#26 Chlordane-4

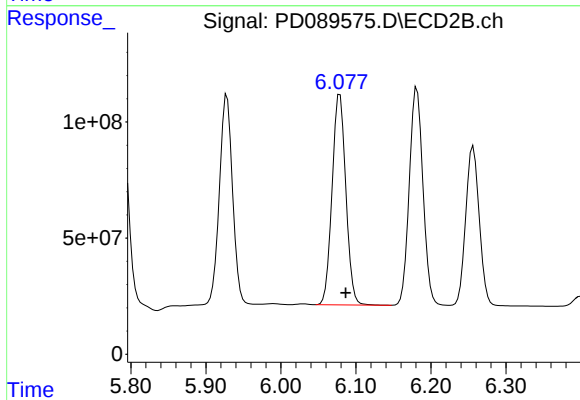
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 1300542358
Conc: 539.15 ng/ml



#27 Chlordane-5

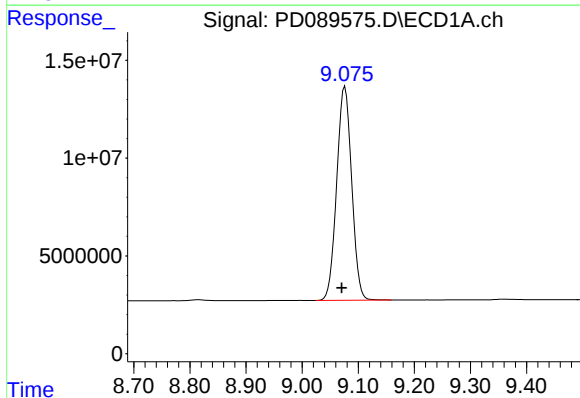
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: -181535
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



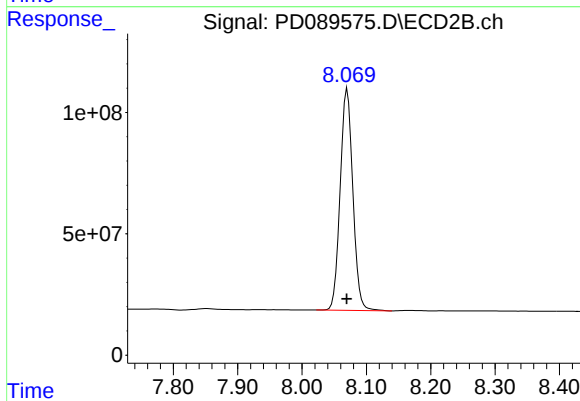
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1155009034
Conc: 988.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.006 min
Response: 202706479
Conc: 49.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1251837666
Conc: 50.95 ng/ml