

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 18:02
 Operator : AR\AJ
 Sample : PB168972BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168972BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:12:50 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...	3.548	2.879	47325319	354.4E6	16.425	18.113
28)	SA Decachlor...	9.067	8.067	79749419	469.1E6	19.418	19.095
Target Compounds							
2)	A alpha-BHC	3.997	3.391	236.5E6	1261.4E6	41.419	41.984
3)	MA gamma-BHC...	4.328	3.727	226.8E6	1172.7E6	41.107	42.241
4)	MA Heptachlor	4.926	4.079	225.6E6	1182.4E6	41.361	42.203
5)	MB Aldrin	5.267	4.365	218.1E6	1162.5E6	41.687	42.450
6)	B beta-BHC	4.513	4.022	87435265	506.1E6	40.552	42.518
7)	B delta-BHC	4.761	4.259	222.6E6	1189.0E6	42.116	42.623
8)	B Heptachlo...	5.687	4.869	195.9E6	1051.3E6	41.483	42.287
9)	A Endosulfan I	6.070	5.243	186.0E6	1003.4E6	41.833	42.254
10)	B gamma-Chl...	5.942	5.122	196.5E6	1129.7E6	41.453	42.227
11)	B alpha-Chl...	6.023	5.186	198.0E6	1085.7E6	41.537	42.095
12)	B 4,4'-DDE	6.192	5.371	178.3E6	1103.7E6	41.525	42.036
13)	MA Dieldrin	6.344	5.509	198.5E6	1116.8E6	42.049	42.262
14)	MA Endrin	6.570	5.785	165.5E6	1028.0E6	40.633	42.513
15)	B Endosulfa...	6.782	6.077	164.1E6	972.2E6	40.334	42.330
16)	A 4,4'-DDD	6.701	5.925	143.1E6	937.7E6	42.241	42.776
17)	MA 4,4'-DDT	7.017	6.179	155.7E6	974.0E6	41.274	41.610
18)	B Endrin al...	6.911	6.254	128.2E6	736.8E6	43.984	44.394
19)	B Endosulfa...	7.145	6.478	159.1E6	944.0E6	42.158	42.527
20)	A Methoxychlor	7.489	6.749	82117800	504.9E6	40.959	41.411
21)	B Endrin ke...	7.626	6.987	174.1E6	1053.4E6	43.253	43.016
22)	Mirex	8.110	7.180	128.2E6	807.6E6	41.676	41.780
24)	Chlordane-2	5.267f	4.503	218.1E6	6041585	1084.812	6.163 #
25)	Chlordane-3	5.942	5.122	196.5E6	1129.7E6	252.217	391.297 #
26)	Chlordane-4	6.023	5.186	198.0E6	1085.7E6	208.581	450.099 #
27)	Chlordane-5	0.000	6.077	0	972.2E6	N.D.	832.073 #

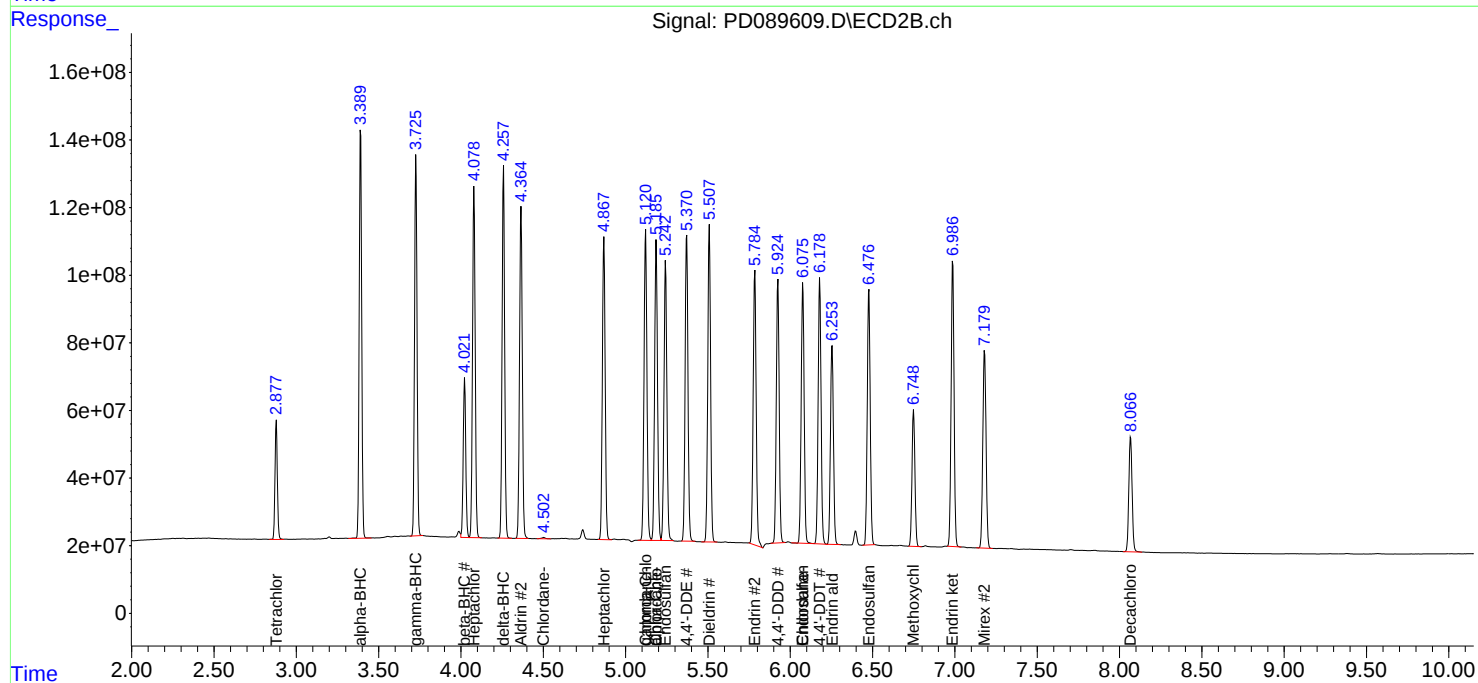
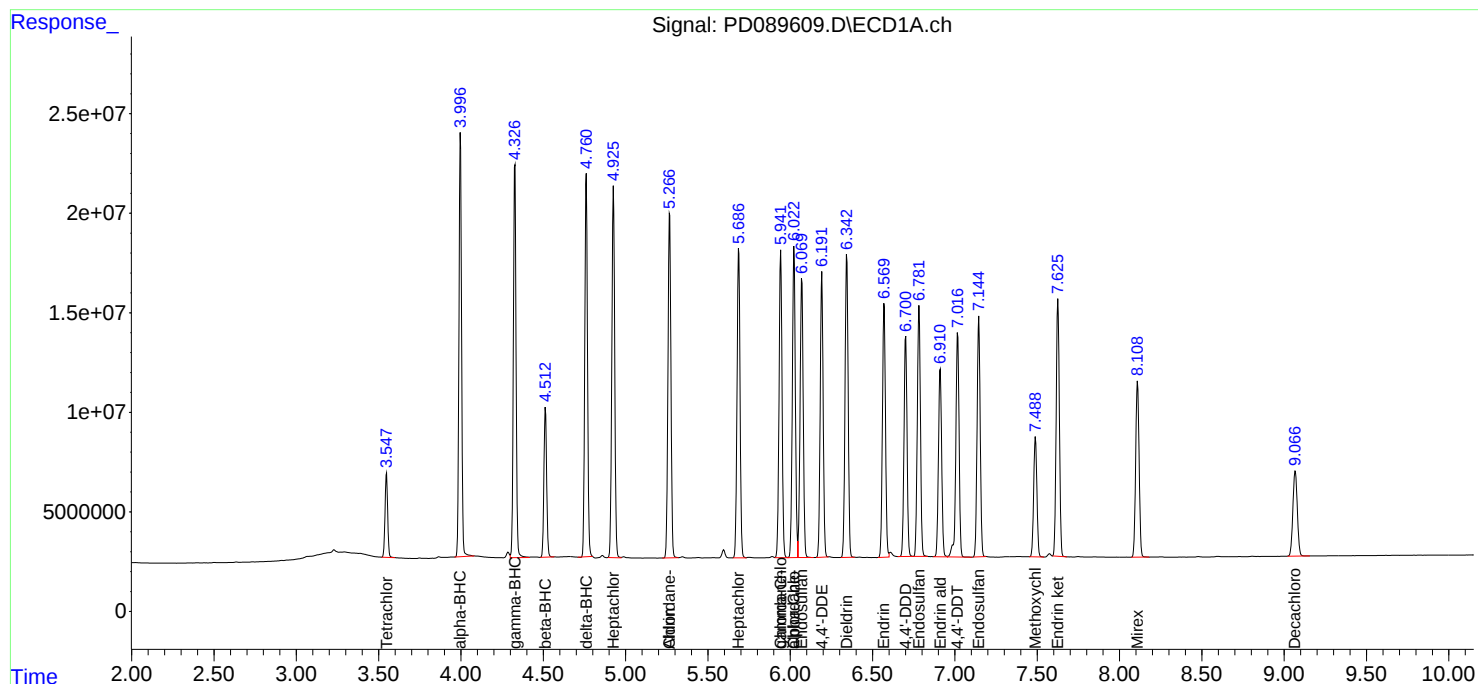
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

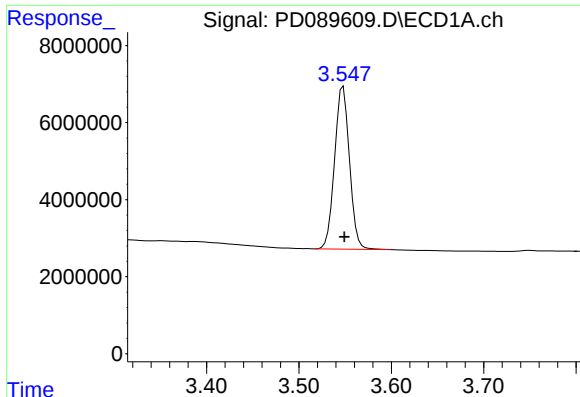
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:02
Operator : AR\AJ
Sample : PB168972BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168972BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:12:50 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

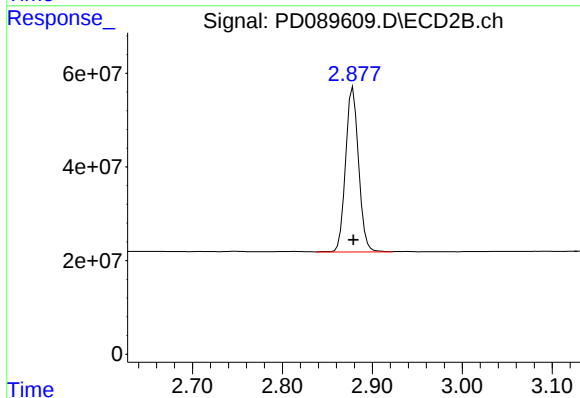




#1 Tetrachloro-m-xylene

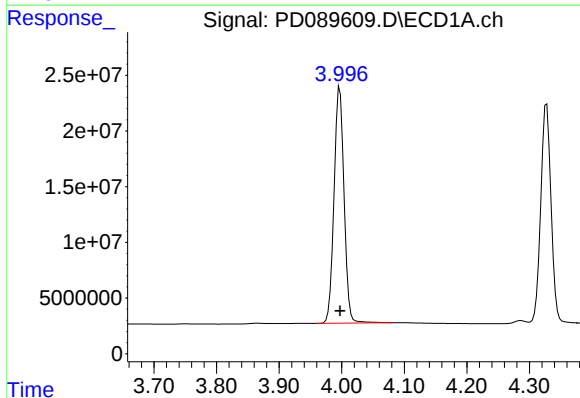
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 47325319
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



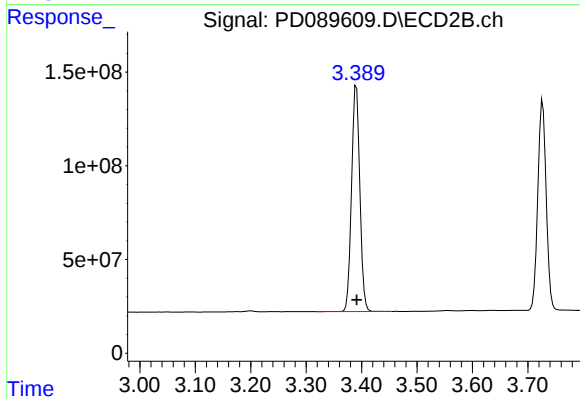
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 354399026
Conc: 18.11 ng/ml



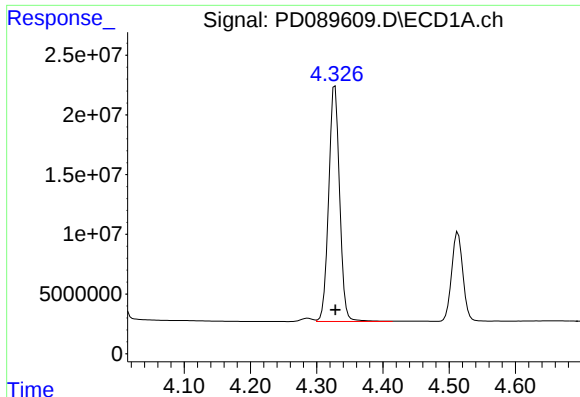
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 236484354
Conc: 41.42 ng/ml



#2 alpha-BHC

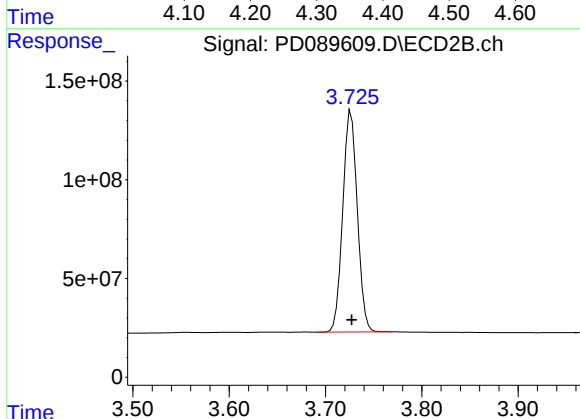
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1261400143
Conc: 41.98 ng/ml



#3 gamma-BHC (Lindane)

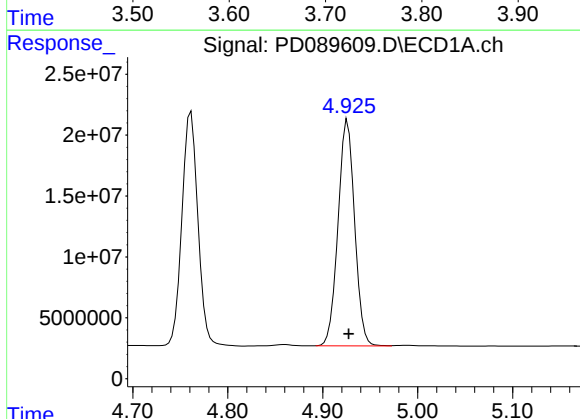
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 226805883
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



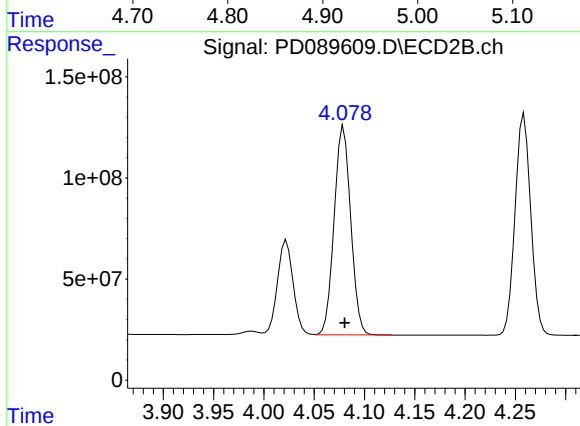
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1172697324
Conc: 42.24 ng/ml



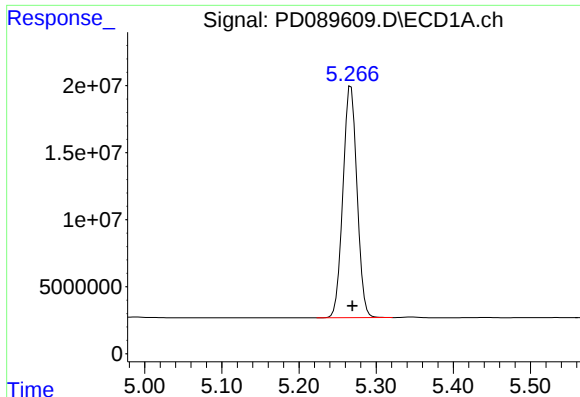
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 225575734
Conc: 41.36 ng/ml



#4 Heptachlor

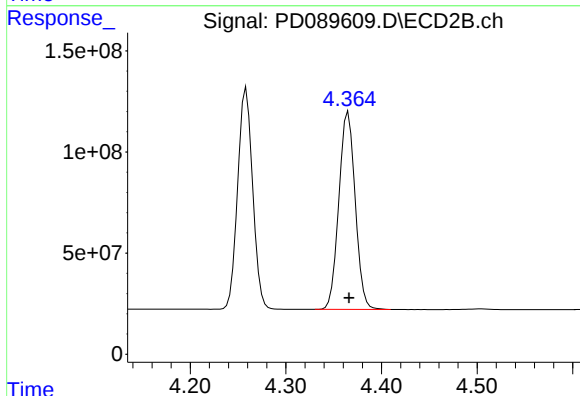
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1182449639
Conc: 42.20 ng/ml



#5 Aldrin

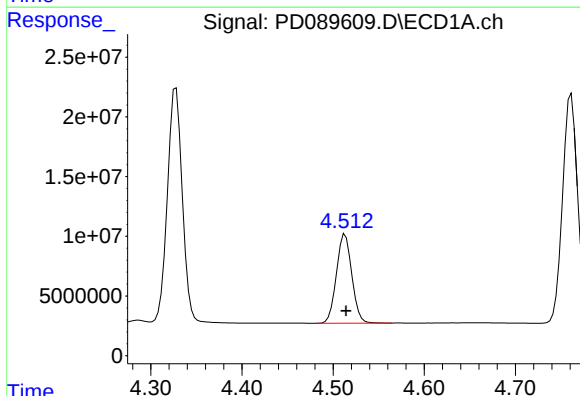
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 218142535
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



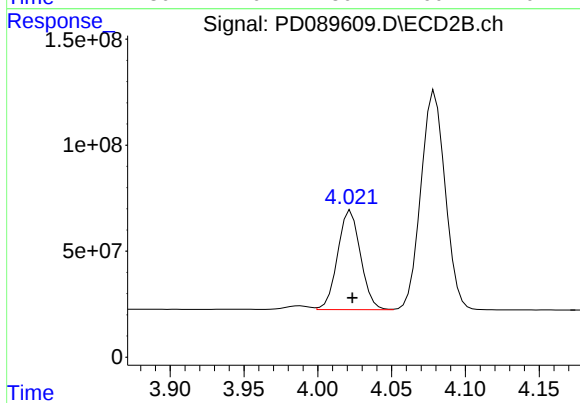
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1162543928
Conc: 42.45 ng/ml



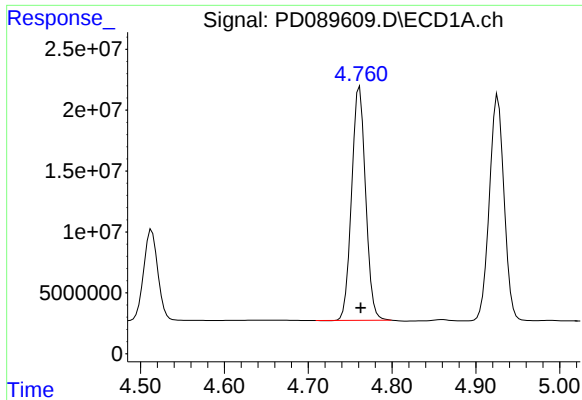
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 87435265
Conc: 40.55 ng/ml



#6 beta-BHC

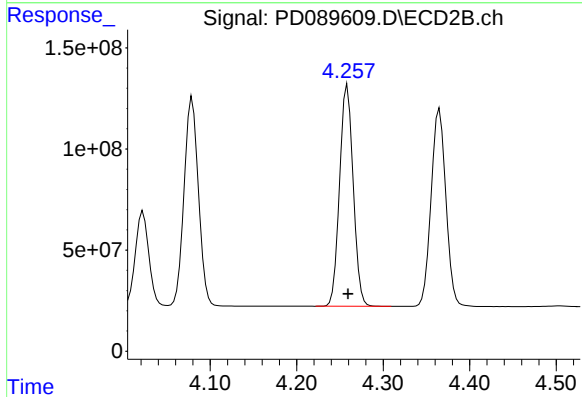
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 506079336
Conc: 42.52 ng/ml



#7 delta-BHC

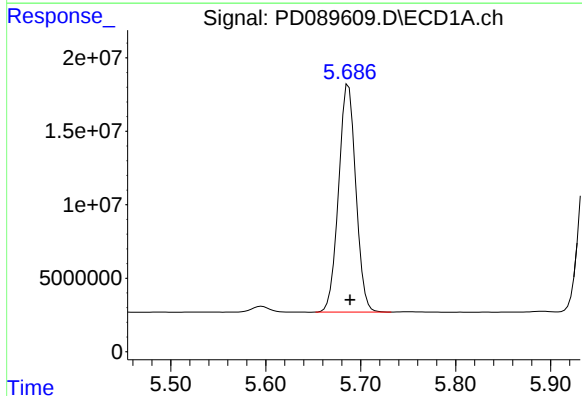
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 222590032
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



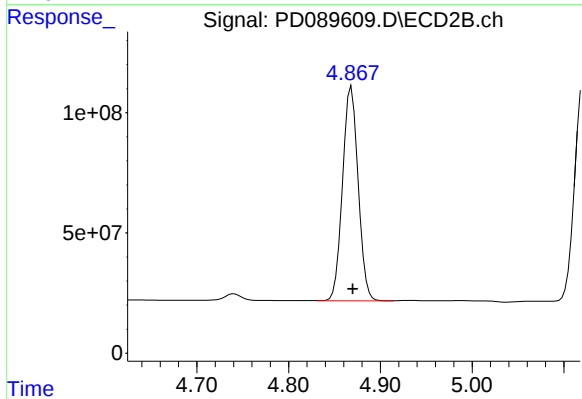
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1189024572
Conc: 42.62 ng/ml



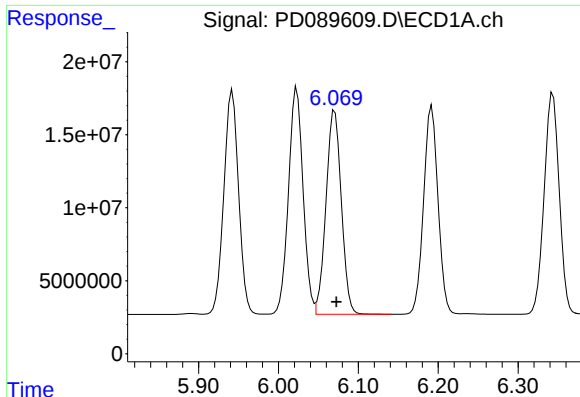
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 195949927
Conc: 41.48 ng/ml



#8 Heptachlor epoxide

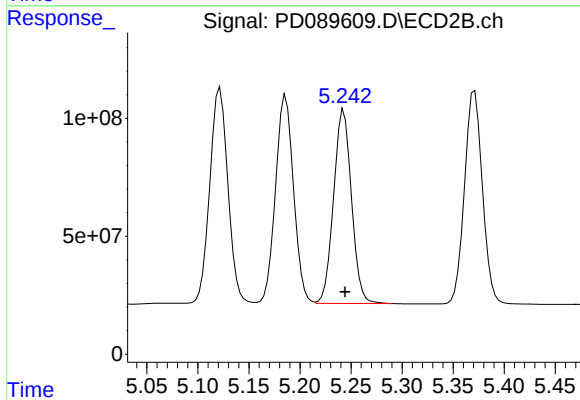
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 1051321583
Conc: 42.29 ng/ml



#9 Endosulfan I

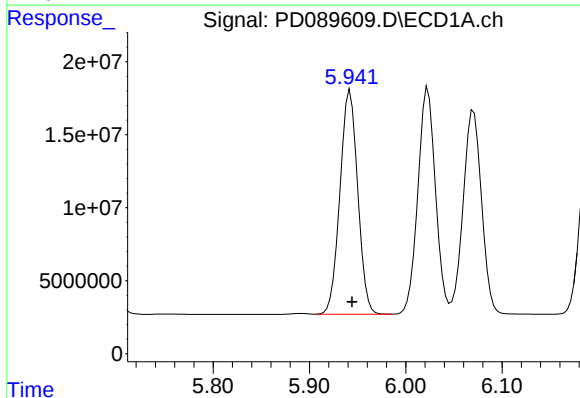
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 185975969
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



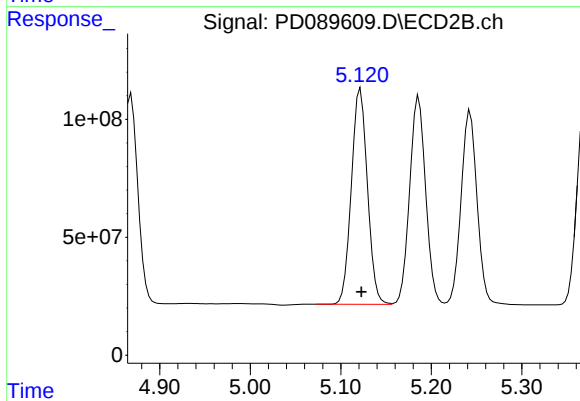
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 1003361566
Conc: 42.25 ng/ml



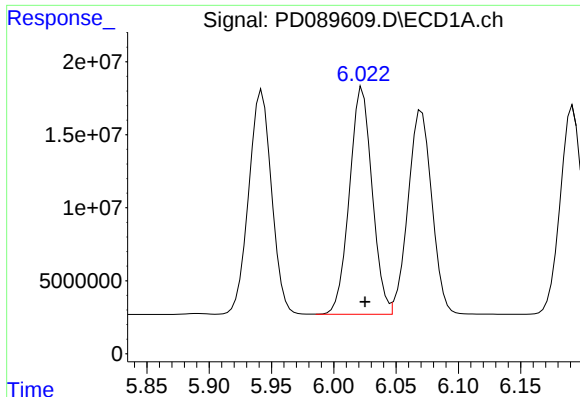
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 196531443
Conc: 41.45 ng/ml



#10 gamma-Chlordane

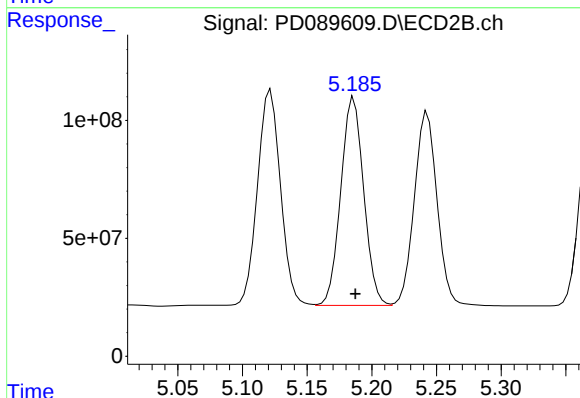
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 1129676605
Conc: 42.23 ng/ml



#11 alpha-Chlordane

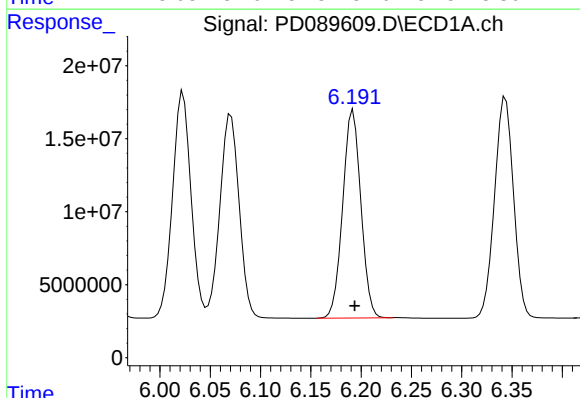
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 197992696
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



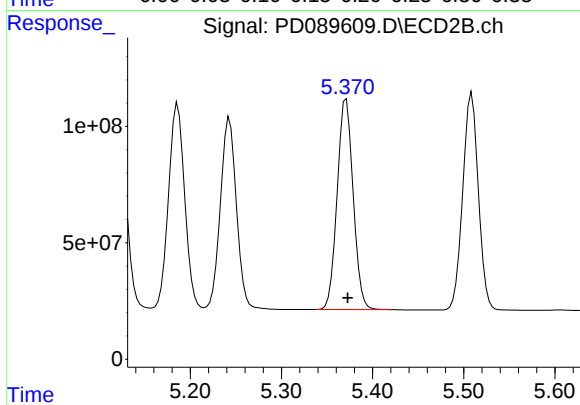
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1085724183
Conc: 42.10 ng/ml



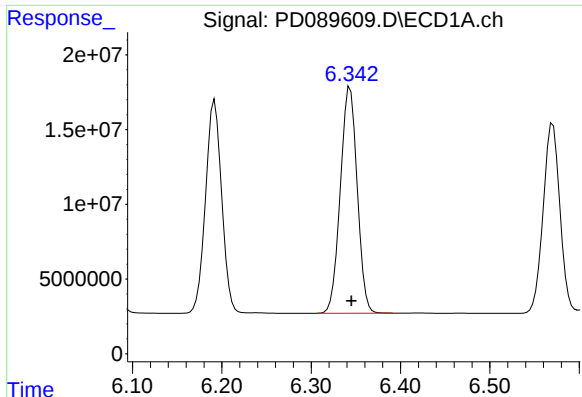
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 178300254
Conc: 41.52 ng/ml



#12 4,4'-DDE

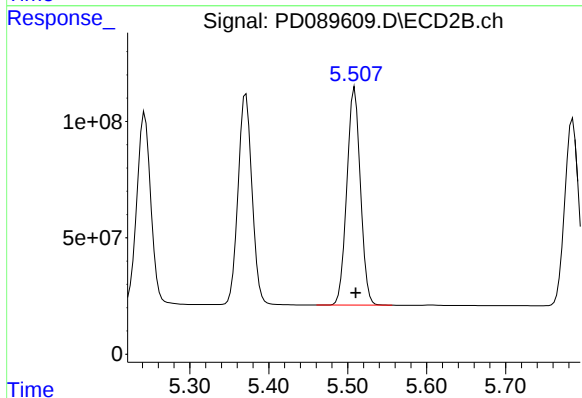
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1103707263
Conc: 42.04 ng/ml



#13 Dieldrin

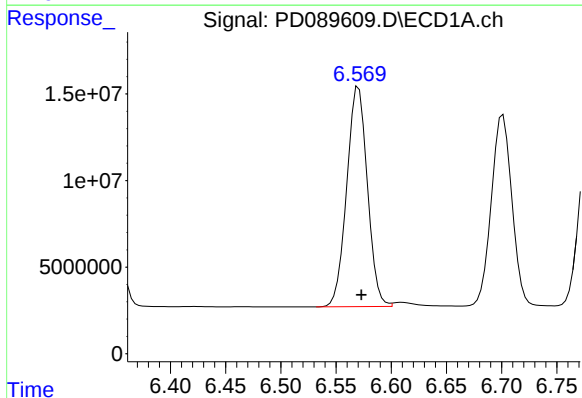
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 198501181
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



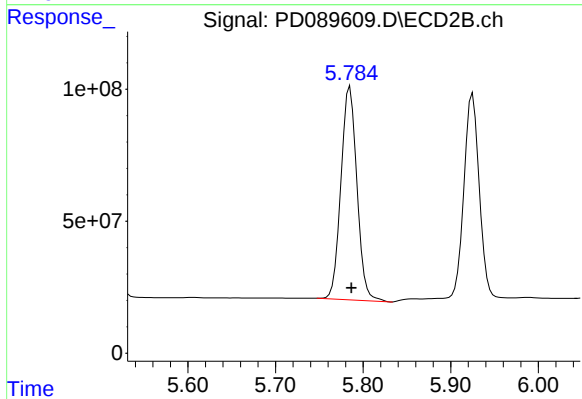
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 1116846259
Conc: 42.26 ng/ml



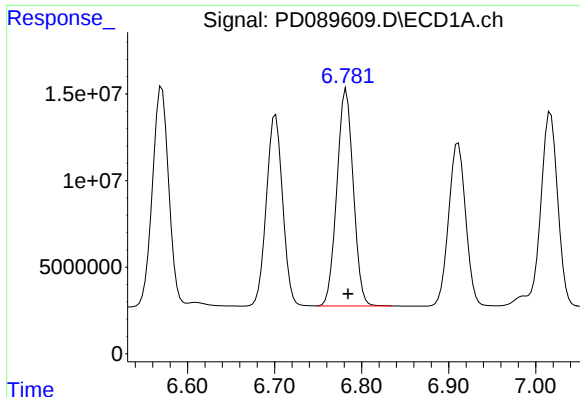
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 165480850
Conc: 40.63 ng/ml



#14 Endrin

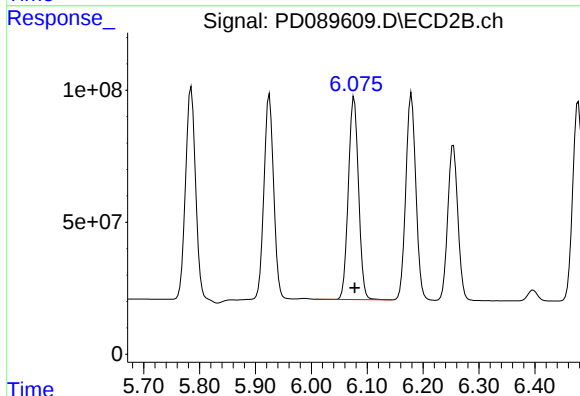
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1028035848
Conc: 42.51 ng/ml



#15 Endosulfan II

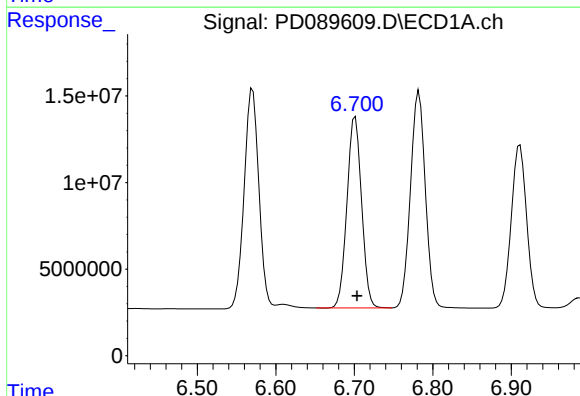
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 164116295
Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



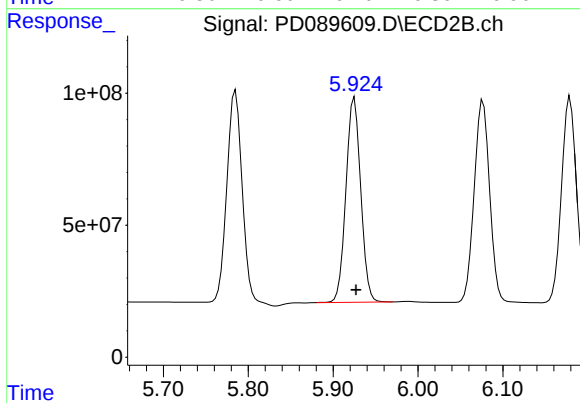
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 972234959
Conc: 42.33 ng/ml



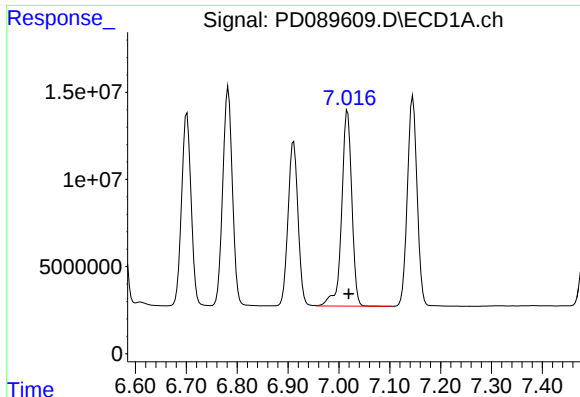
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 143144289
Conc: 42.24 ng/ml



#16 4,4'-DDD

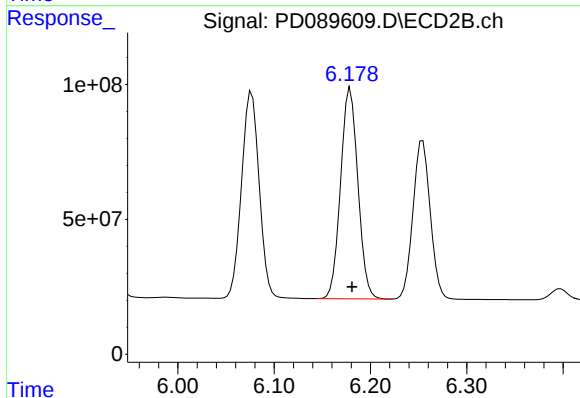
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 937732730
Conc: 42.78 ng/ml



#17 4,4'-DDT

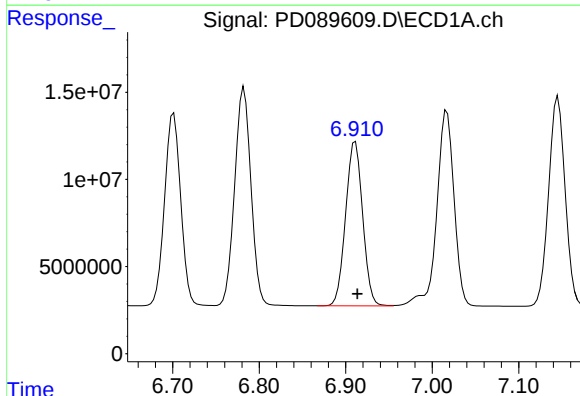
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 155724882
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



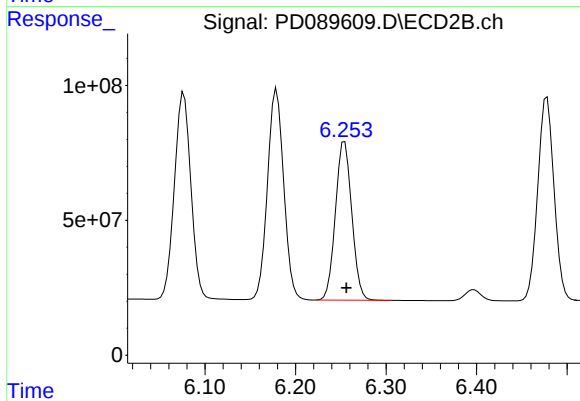
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 973959867
Conc: 41.61 ng/ml



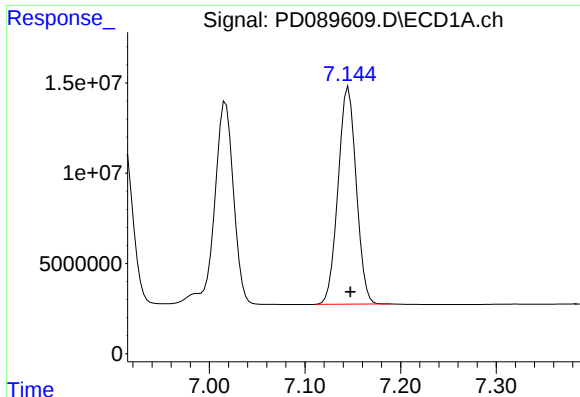
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 128240930
Conc: 43.98 ng/ml



#18 Endrin aldehyde

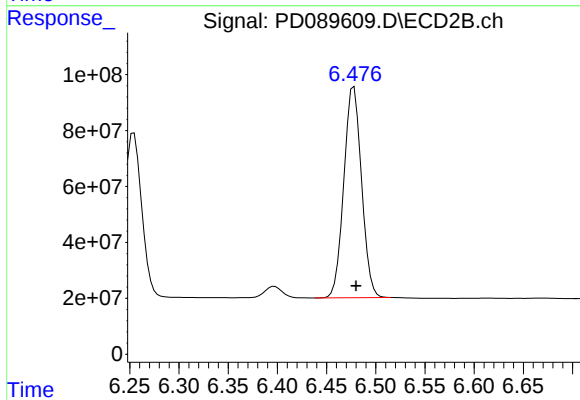
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 736824639
Conc: 44.39 ng/ml



#19 Endosulfan Sulfate

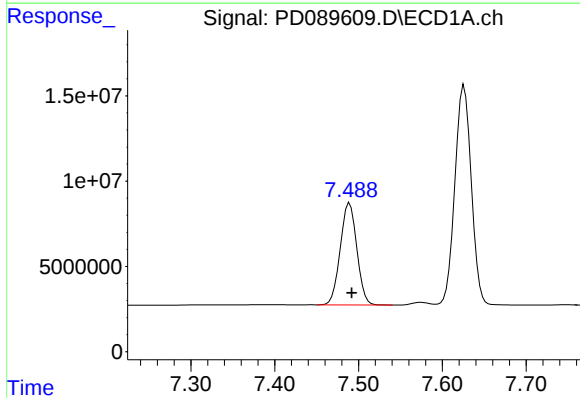
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 159112136
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



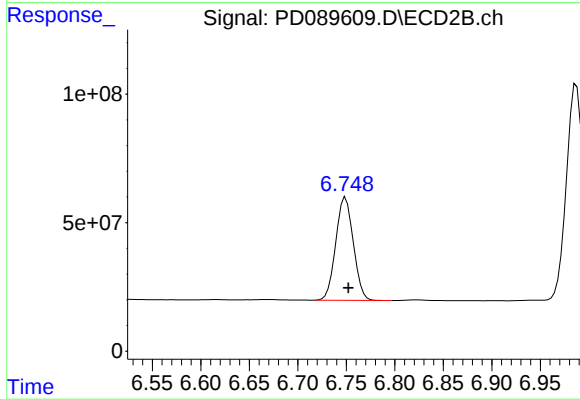
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 944020462
Conc: 42.53 ng/ml



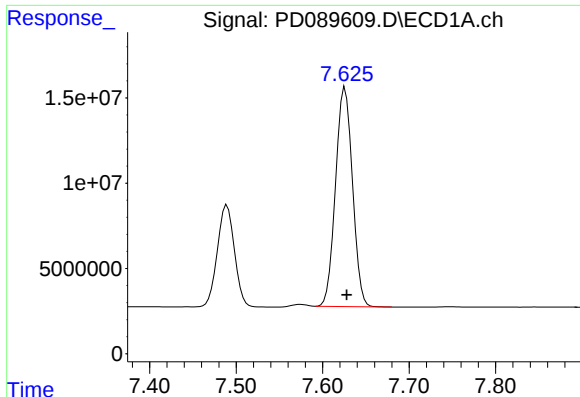
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 82117800
Conc: 40.96 ng/ml



#20 Methoxychlor

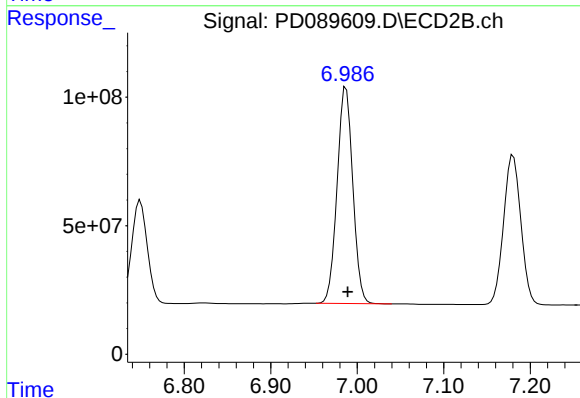
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 504876834
Conc: 41.41 ng/ml



#21 Endrin ketone

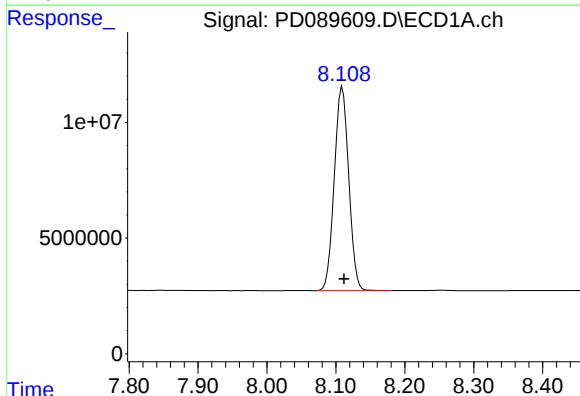
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 174062471
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



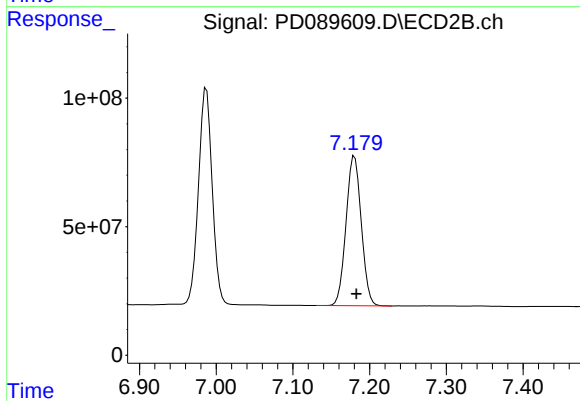
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1053426527
Conc: 43.02 ng/ml



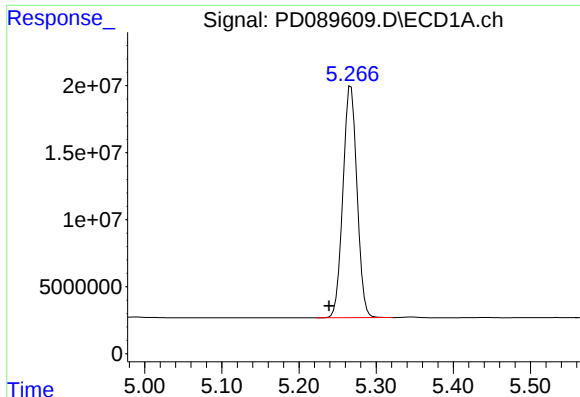
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 128203066
Conc: 41.68 ng/ml



#22 Mirex

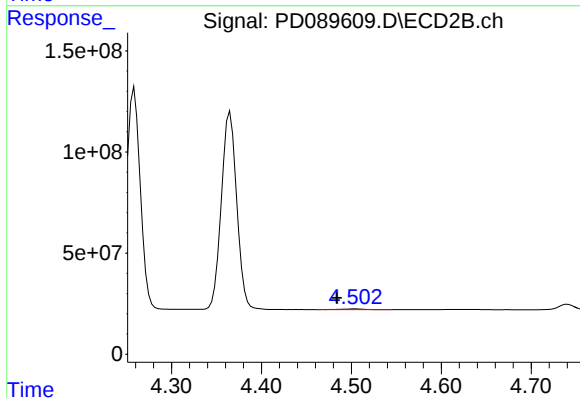
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 807601109
Conc: 41.78 ng/ml



#24 Chlordane-2

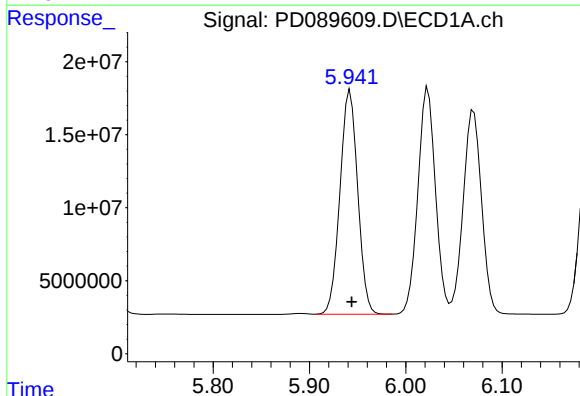
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 218142535
Conc: 1084.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



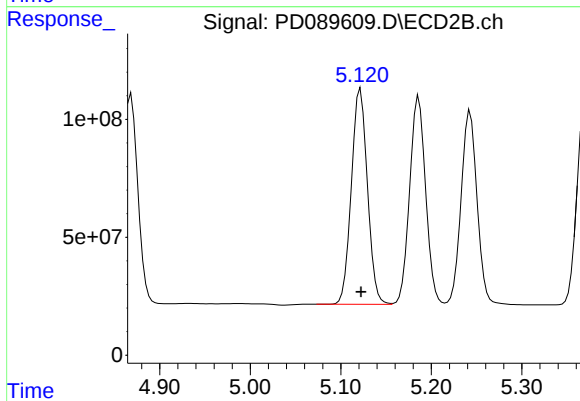
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 6041585
Conc: 6.16 ng/ml



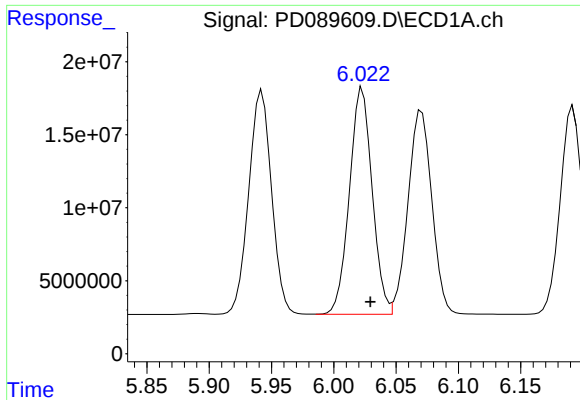
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 196531443
Conc: 252.22 ng/ml



#25 Chlordane-3

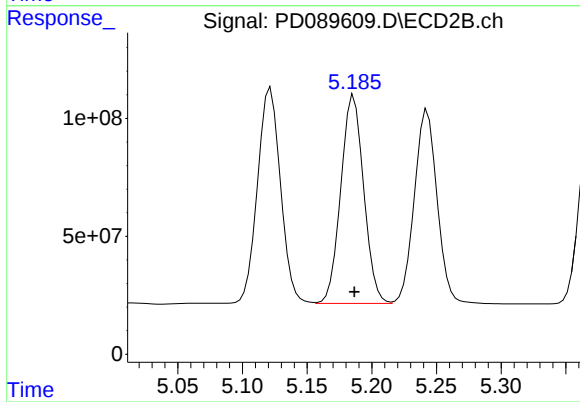
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1129676605
Conc: 391.30 ng/ml



#26 Chlordane-4

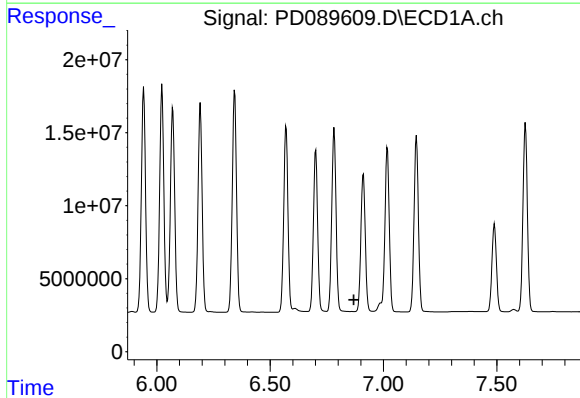
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 197992696
Conc: 208.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



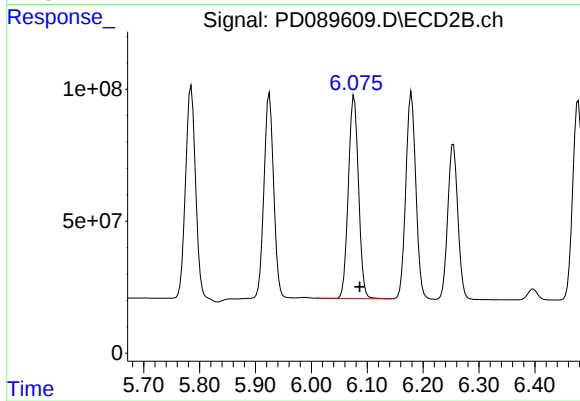
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1085724183
Conc: 450.10 ng/ml



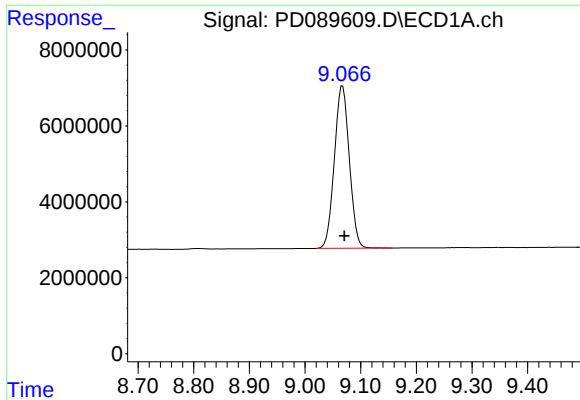
#27 Chlordane-5

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



#27 Chlordane-5

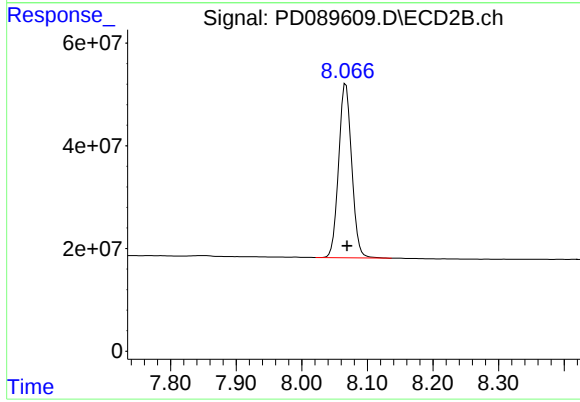
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 972234959
Conc: 832.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 79749419
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168972BSD



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 469125422
Conc: 19.09 ng/ml