

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

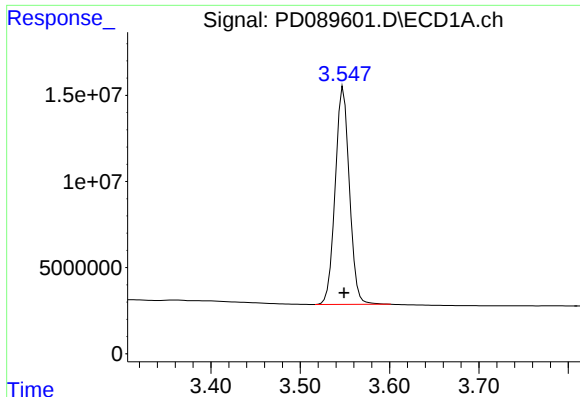
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:11:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	139.5E6	942.1E6	48.430	48.151
2)	SA Decachlor...	9.068	8.067	196.2E6	1151.1E6	47.771	46.854
Target Compounds							
2)	A alpha-BHC	3.997	3.391	286.0E6	1451.4E6	50.089	48.309
3)	MA gamma-BHC...	4.328	3.727	272.5E6	1342.2E6	49.394	48.347
4)	MA Heptachlor	4.927	4.080	269.7E6	1351.0E6	49.457	48.218
5)	MB Aldrin	5.268	4.365	258.8E6	1321.4E6	49.447	48.249
6)	B beta-BHC	4.514	4.022	104.7E6	562.8E6	48.556	47.280
7)	B delta-BHC	4.762	4.259	266.1E6	1356.1E6	50.347	48.613
8)	B Heptachlo...	5.688	4.869	233.8E6	1187.8E6	49.492	47.775
9)	A Endosulfan I	6.071	5.243	216.7E6	1125.3E6	48.753	47.389
10)	B gamma-Chl...	5.943	5.122	232.5E6	1279.0E6	49.042	47.807
11)	B alpha-Chl...	6.024	5.186	232.1E6	1229.0E6	48.690	47.650
12)	B 4,4'-DDE	6.193	5.371	207.7E6	1251.2E6	48.365	47.654
13)	MA Dieldrin	6.344	5.509	232.1E6	1265.2E6	49.177	47.876
14)	MA Endrin	6.571	5.785	196.7E6	1168.1E6	48.292	48.306
15)	B Endosulfa...	6.783	6.077	193.3E6	1097.5E6	47.516	47.783
16)	A 4,4'-DDD	6.702	5.925	166.6E6	1043.6E6	49.156	47.604
17)	MA 4,4'-DDT	7.018	6.179	184.3E6	1122.8E6	48.856	47.968
18)	B Endrin al...	6.912	6.255	143.8E6	808.3E6	49.322	48.702
19)	B Endosulfa...	7.146	6.478	182.1E6	1056.3E6	48.238	47.584
20)	A Methoxychlor	7.491	6.749	94829913	576.7E6	47.299	47.302
21)	B Endrin ke...	7.627	6.987	196.3E6	1157.3E6	48.785	47.259
22)	Mirex	8.111	7.181	145.6E6	910.5E6	47.343	47.102
23)	Chlordane-1	0.000	3.903	0	300815	N.D.	0.324 #
24)	Chlordane-2	5.268f	4.504	258.8E6	10652538	1286.753	10.867 #
25)	Chlordane-3	5.943	5.122	232.5E6	1279.0E6	298.391	443.007 #
26)	Chlordane-4	6.024	5.186	232.1E6	1229.0E6	244.503	509.499 #
27)	Chlordane-5	6.865	6.077	60593	1097.5E6	0.367	939.276 #

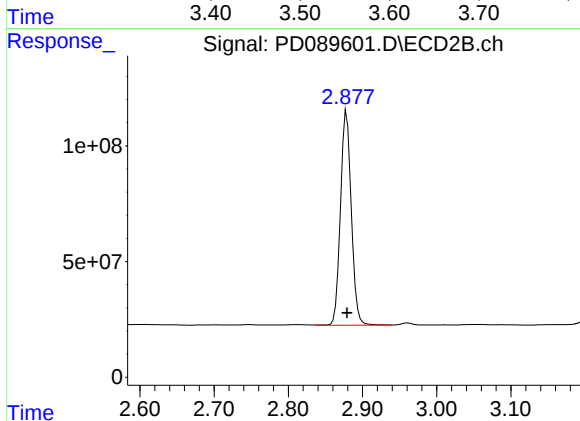
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

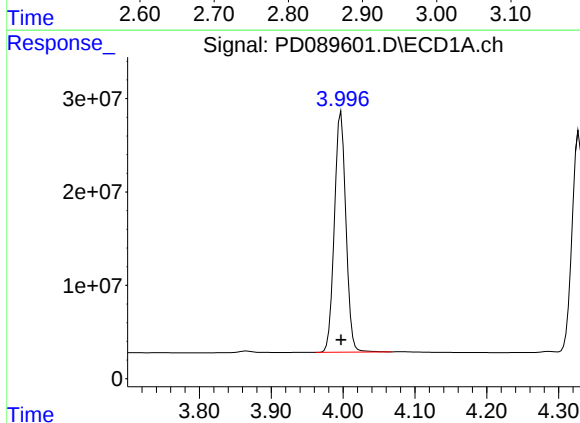
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 139544539
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



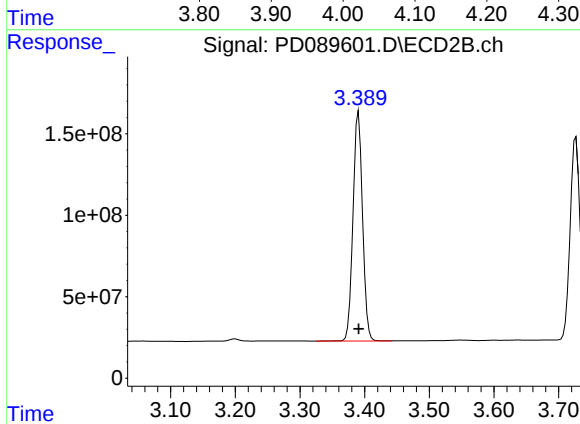
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 942124901
Conc: 48.15 ng/ml



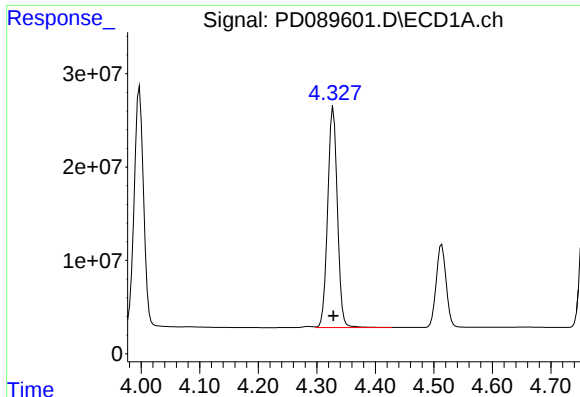
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 285988952
Conc: 50.09 ng/ml



#2 alpha-BHC

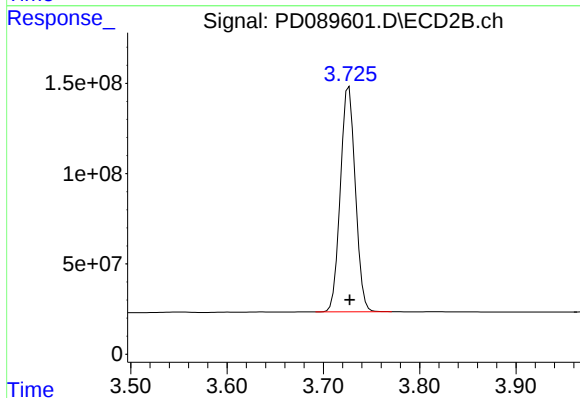
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1451437865
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

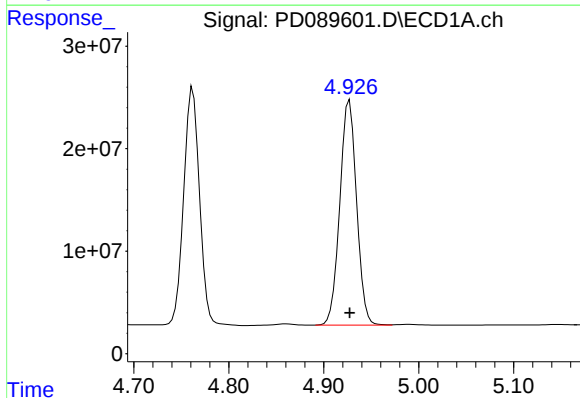
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 272528358
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



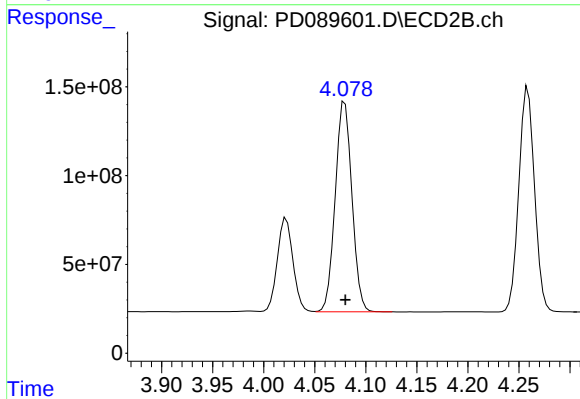
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1342227603
Conc: 48.35 ng/ml



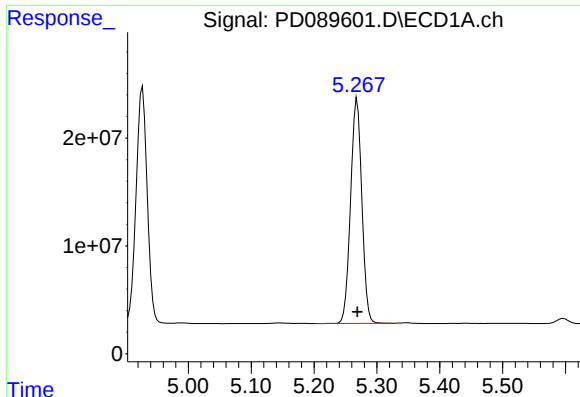
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 269731882
Conc: 49.46 ng/ml



#4 Heptachlor

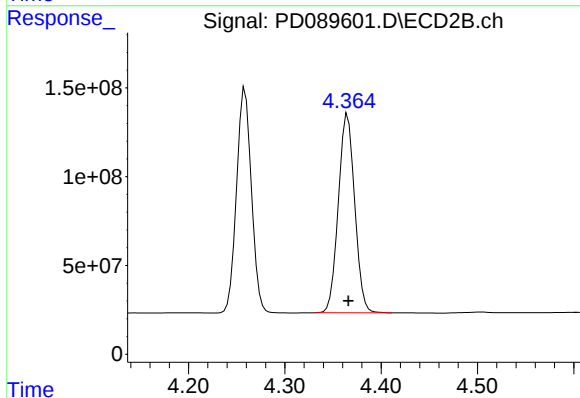
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1350996463
Conc: 48.22 ng/ml



#5 Aldrin

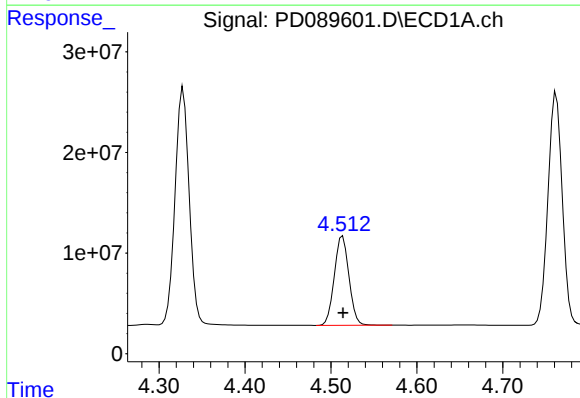
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 258750403
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



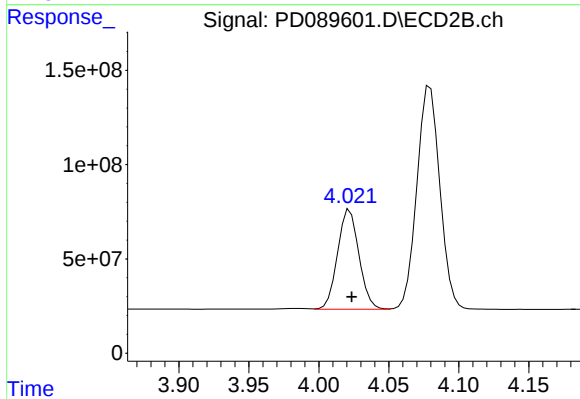
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1321350889
Conc: 48.25 ng/ml



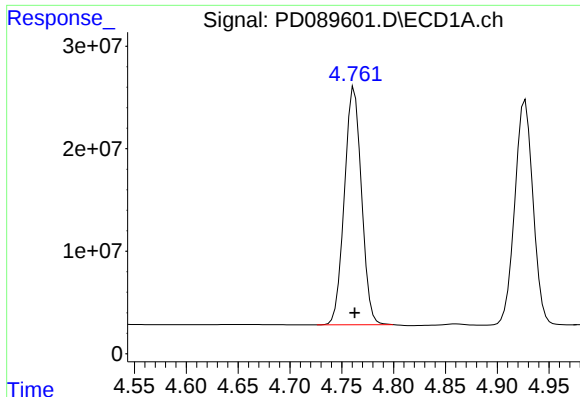
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 104693392
Conc: 48.56 ng/ml



#6 beta-BHC

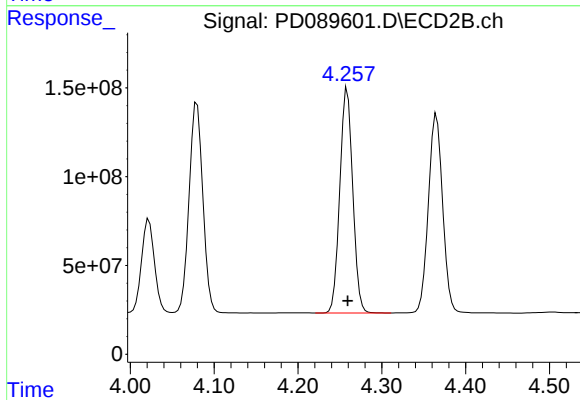
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 562761552
Conc: 47.28 ng/ml



#7 delta-BHC

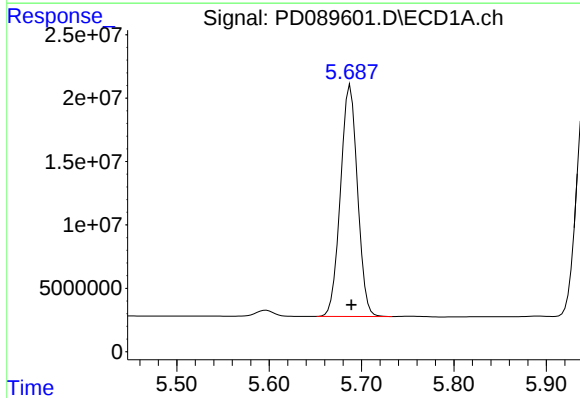
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 266094181
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



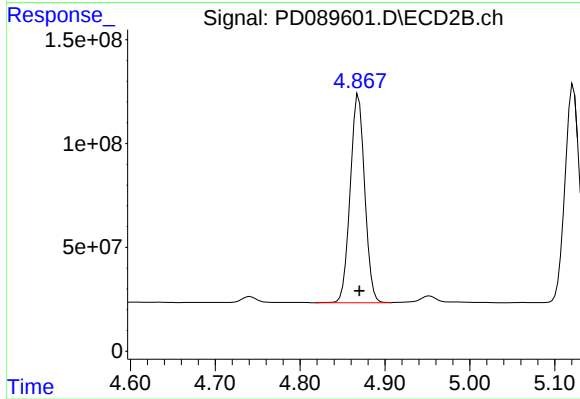
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1356122024
Conc: 48.61 ng/ml



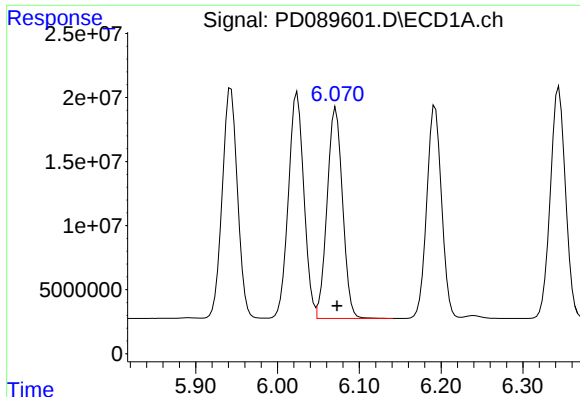
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 233778655
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

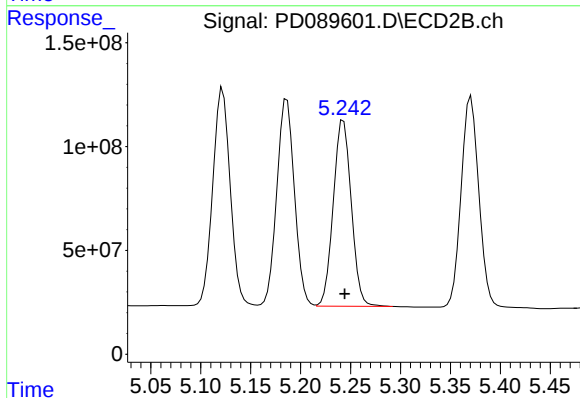
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1187759022
Conc: 47.77 ng/ml



#9 Endosulfan I

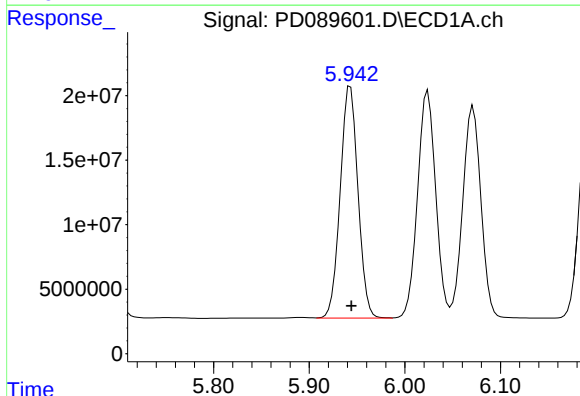
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 216737109
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



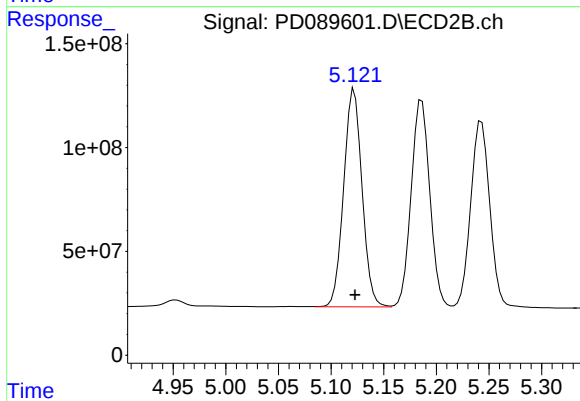
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 1125312622
Conc: 47.39 ng/ml



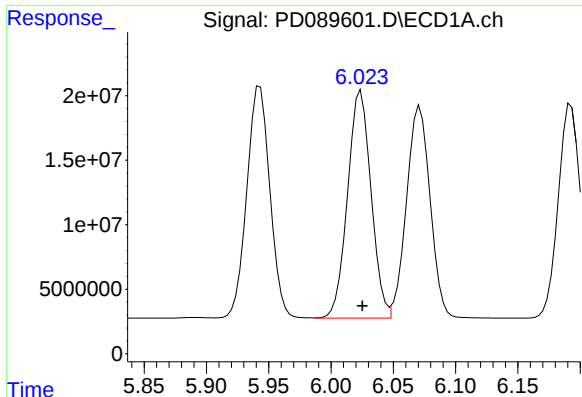
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 232510574
Conc: 49.04 ng/ml



#10 gamma-Chlordane

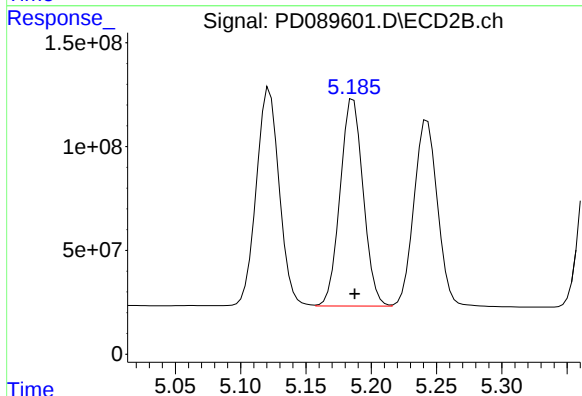
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1278964055
Conc: 47.81 ng/ml



#11 alpha-Chlordane

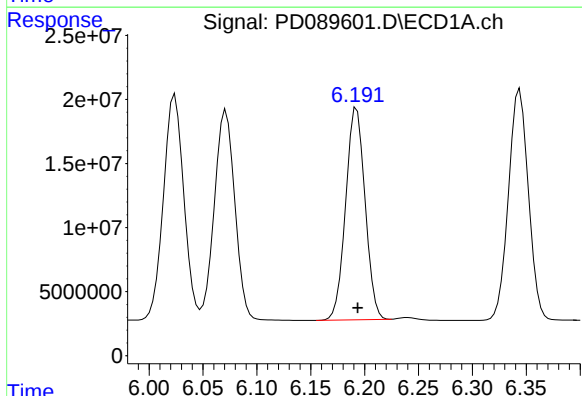
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 232091710
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



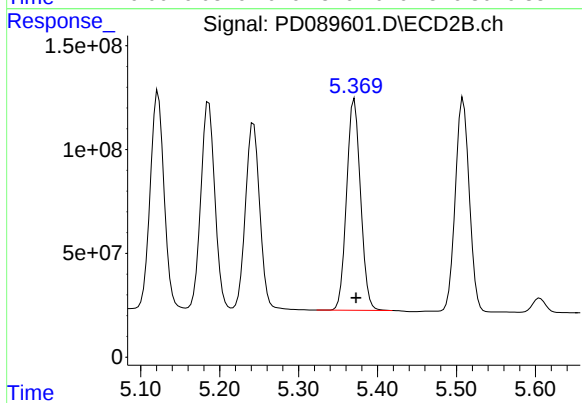
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 1229006617
Conc: 47.65 ng/ml



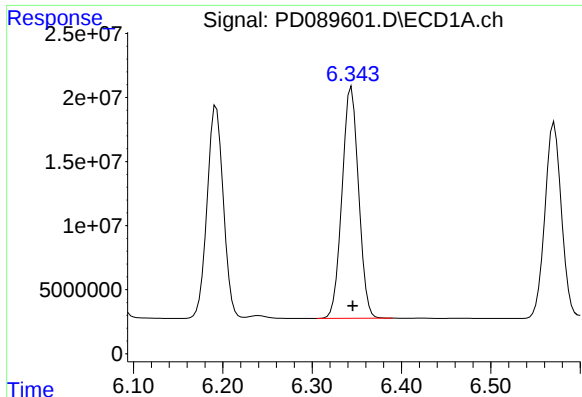
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 207671670
Conc: 48.37 ng/ml



#12 4,4'-DDE

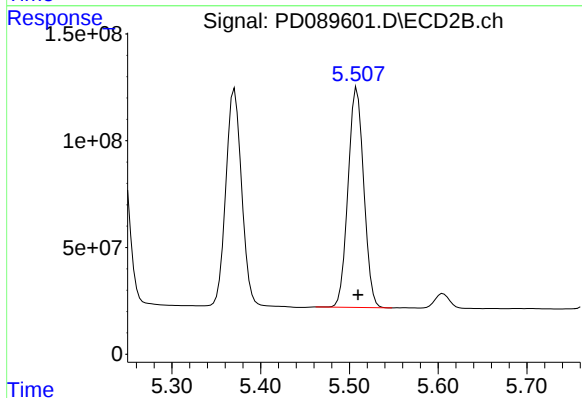
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 1251228248
Conc: 47.65 ng/ml



#13 Dieldrin

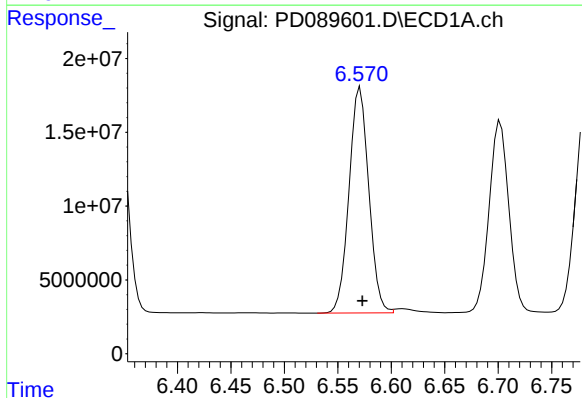
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 232147026
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



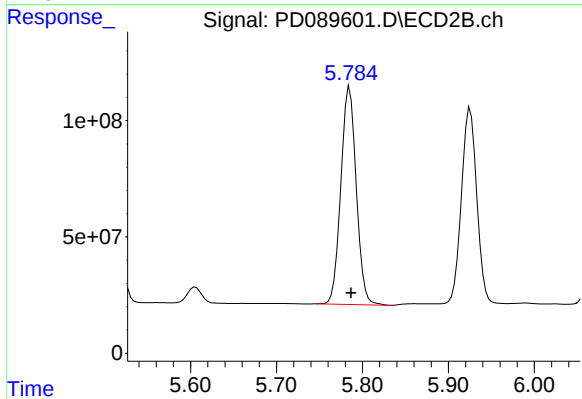
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 1265214656
Conc: 47.88 ng/ml



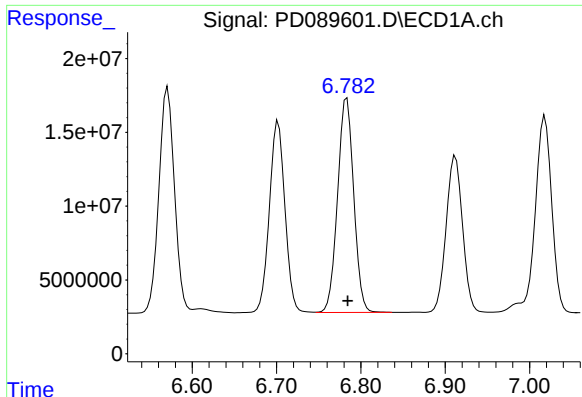
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 196672921
Conc: 48.29 ng/ml



#14 Endrin

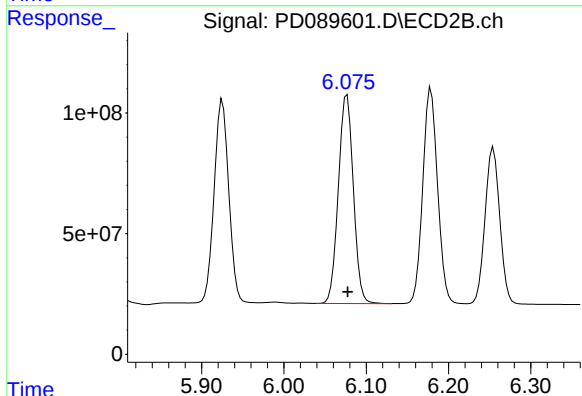
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1168112034
Conc: 48.31 ng/ml



#15 Endosulfan II

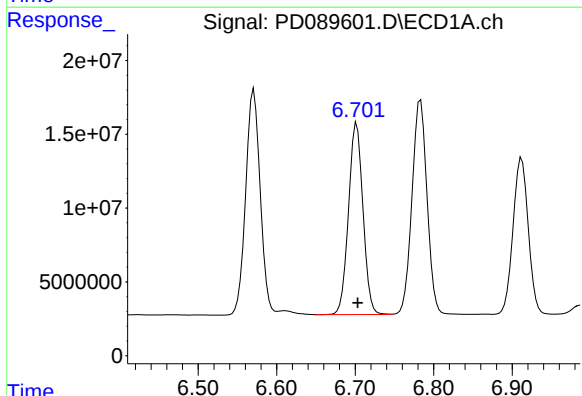
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 193339868
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



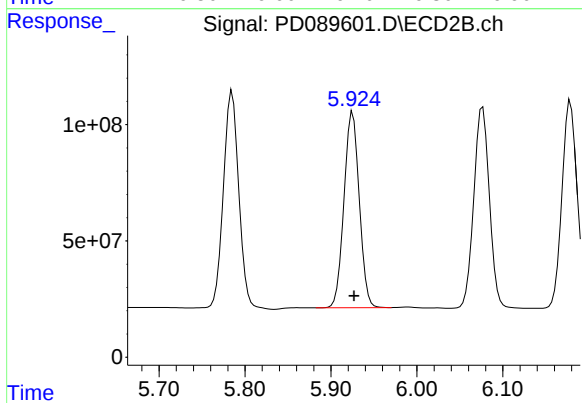
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1097495687
Conc: 47.78 ng/ml



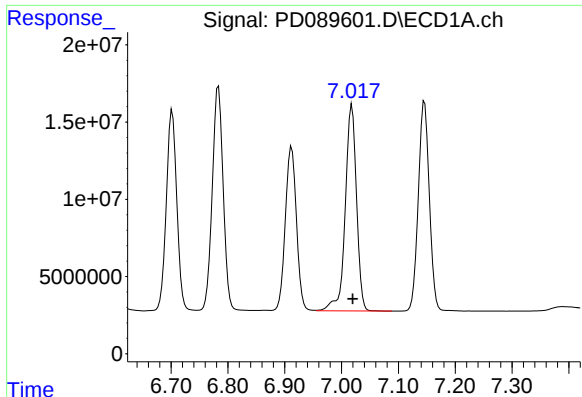
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 166576054
Conc: 49.16 ng/ml



#16 4,4'-DDD

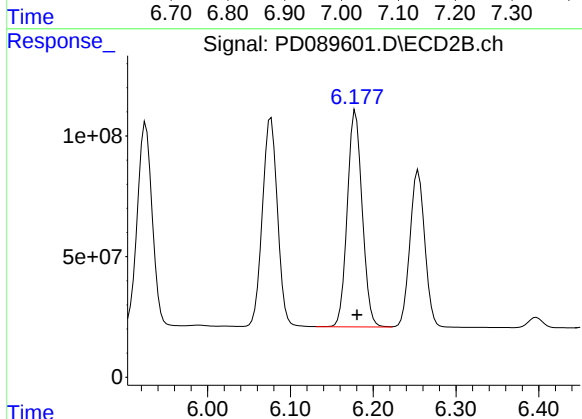
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1043559681
Conc: 47.60 ng/ml



#17 4,4'-DDT

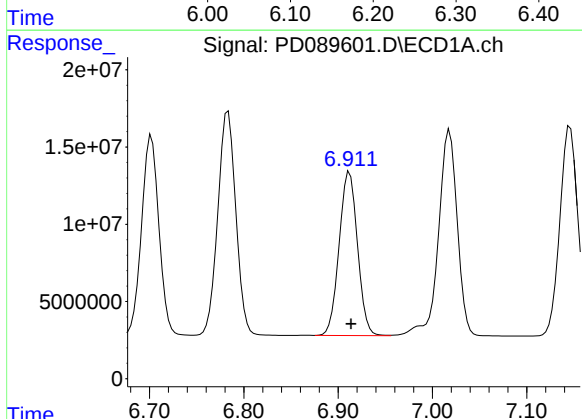
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 184329903
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



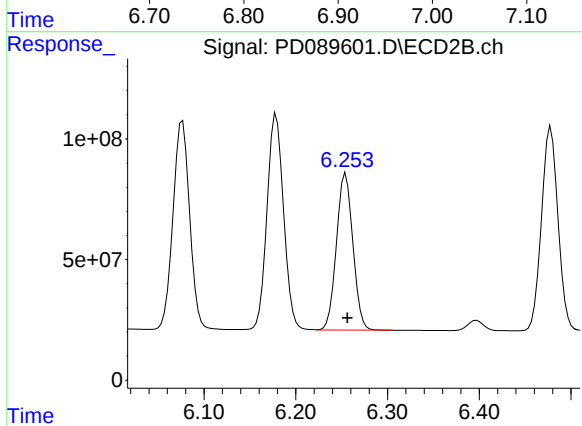
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1122789325
Conc: 47.97 ng/ml



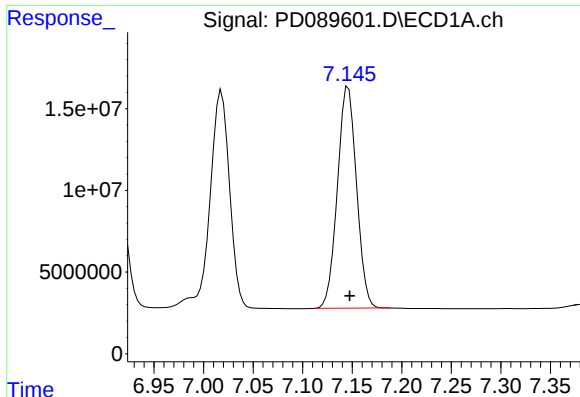
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 143802473
Conc: 49.32 ng/ml



#18 Endrin aldehyde

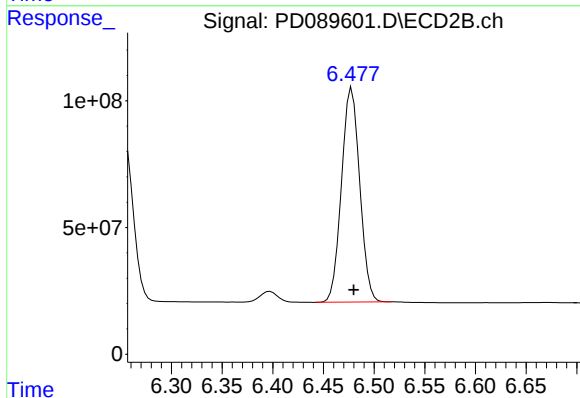
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 808325515
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

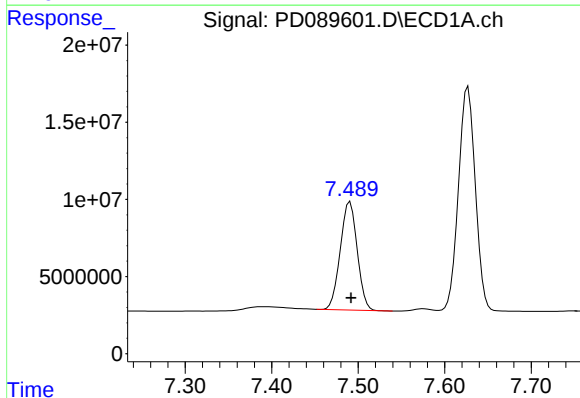
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 182057122
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



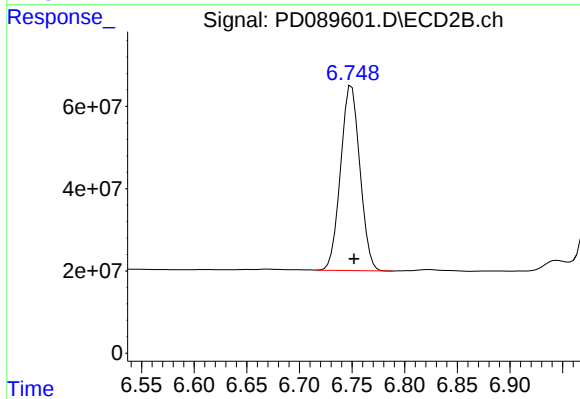
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1056278143
Conc: 47.58 ng/ml



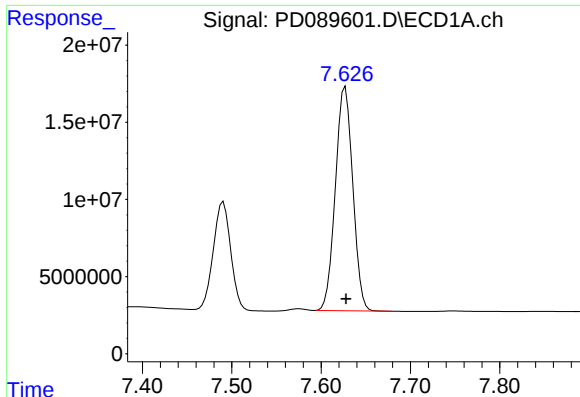
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 94829913
Conc: 47.30 ng/ml



#20 Methoxychlor

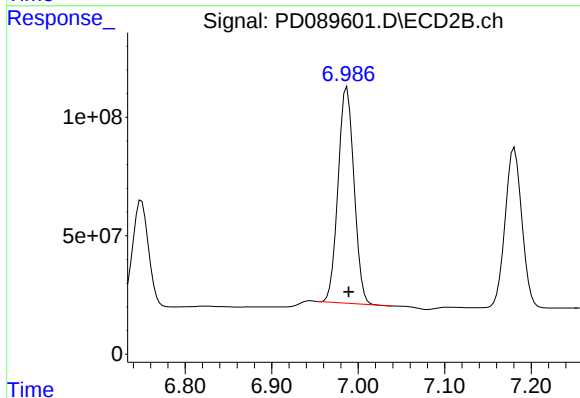
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 576707186
Conc: 47.30 ng/ml



#21 Endrin ketone

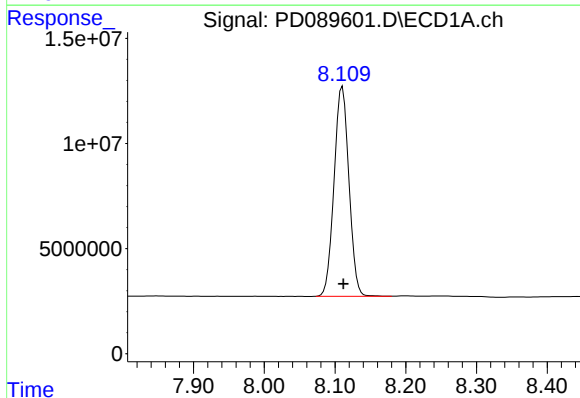
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 196325207
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



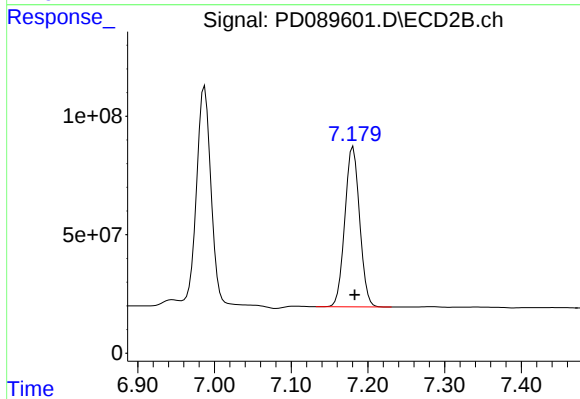
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1157332604
Conc: 47.26 ng/ml



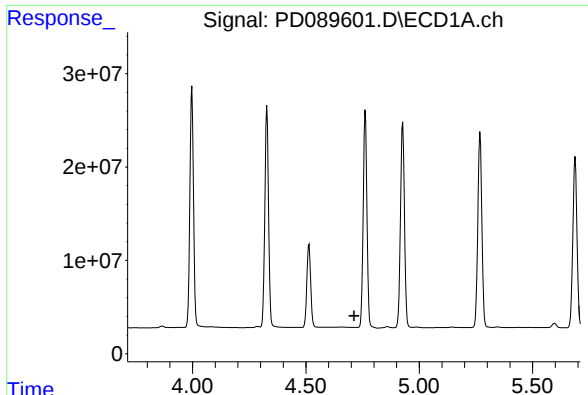
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 145637104
Conc: 47.34 ng/ml



#22 Mirex

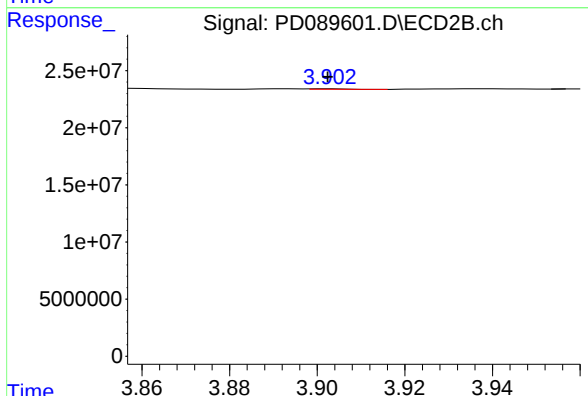
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 910460218
Conc: 47.10 ng/ml



#23 Chlordane-1

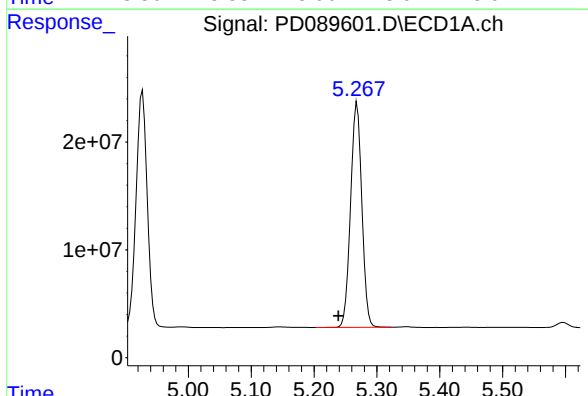
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



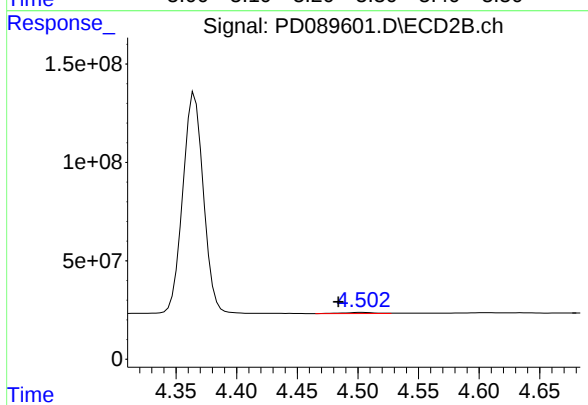
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 300815
Conc: 0.32 ng/ml



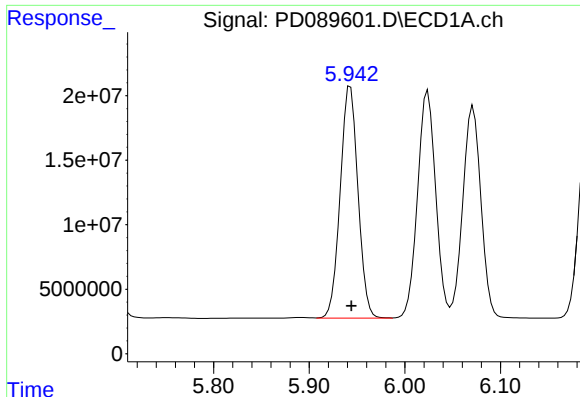
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 258750403
Conc: 1286.75 ng/ml



#24 Chlordane-2

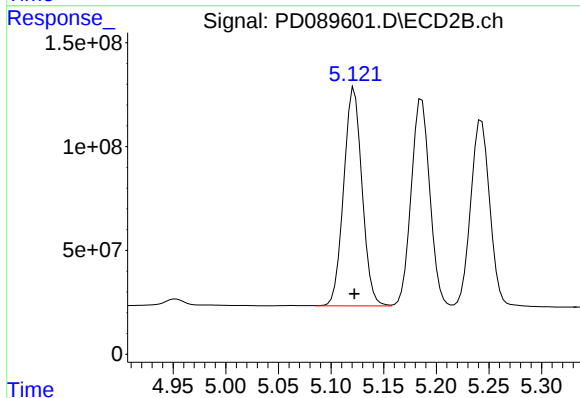
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 10652538
Conc: 10.87 ng/ml



#25 Chlordane-3

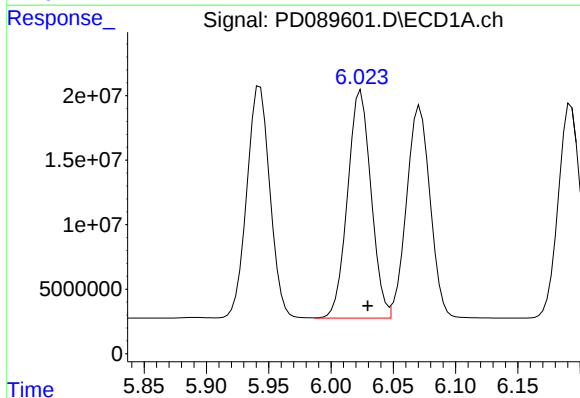
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 232510574
Conc: 298.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



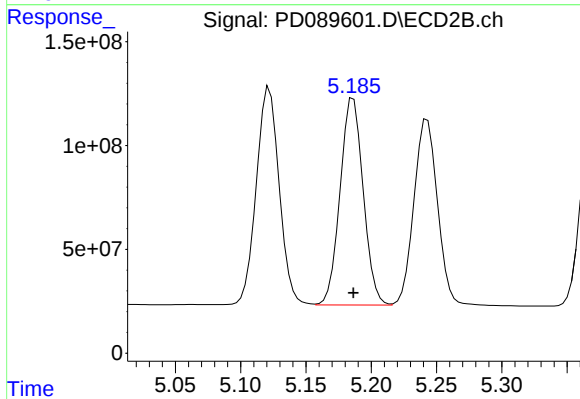
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1278964055
Conc: 443.01 ng/ml



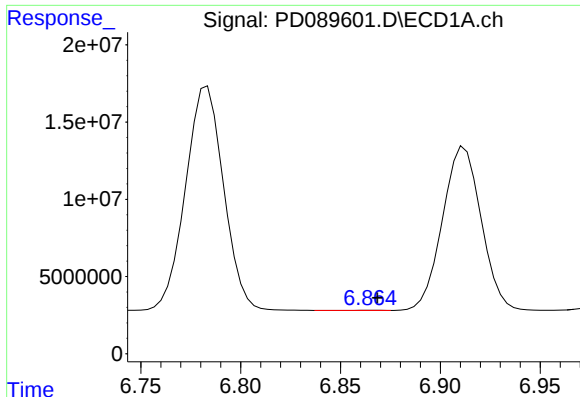
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 232091710
Conc: 244.50 ng/ml



#26 Chlordane-4

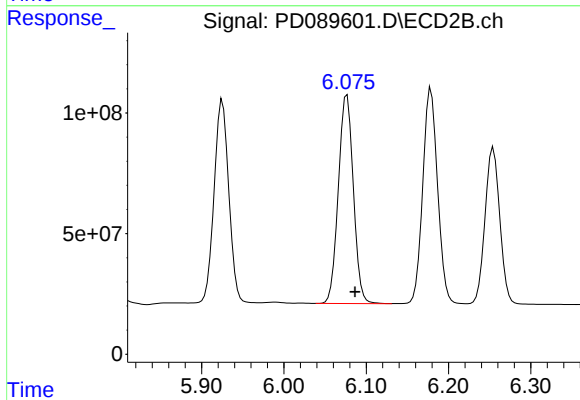
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1229006617
Conc: 509.50 ng/ml



#27 Chlordane-5

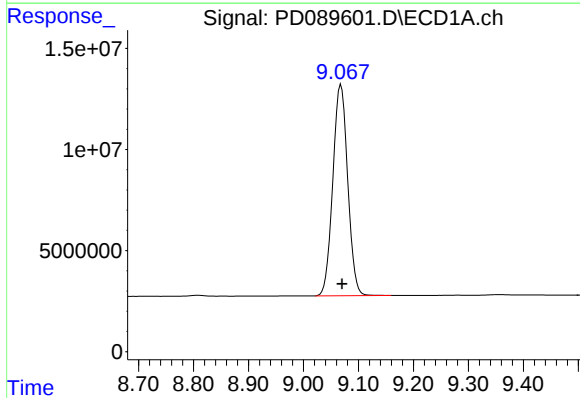
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 60593
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



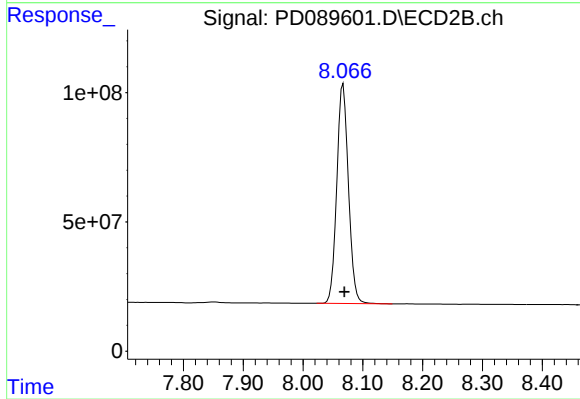
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 1097495687
Conc: 939.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 196195742
Conc: 47.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1151124531
Conc: 46.85 ng/ml