

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 09:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

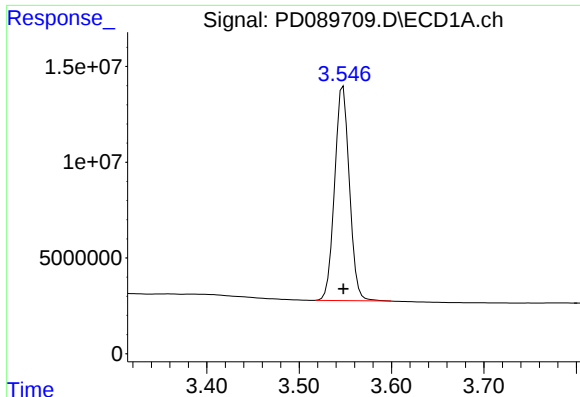
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:49:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.878	124.6E6	778.9E6	50.527	49.180
2)	SA Decachlor...	9.068	8.066	187.0E6	1017.0E6	50.324	50.654
Target Compounds							
2)	A alpha-BHC	3.997	3.390	257.5E6	1207.7E6	51.979	49.690
3)	MA gamma-BHC...	4.328	3.726	244.0E6	1120.4E6	51.342	49.742
4)	MA Heptachlor	4.926	4.079	245.6E6	1144.5E6	51.038	49.314
5)	MB Aldrin	5.268	4.365	233.0E6	1116.2E6	51.035	50.165
6)	B beta-BHC	4.514	4.022	92557107	474.9E6	50.175	49.222
7)	B delta-BHC	4.762	4.259	237.4E6	1127.4E6	51.758	49.634
8)	B Heptachlo...	5.688	4.869	212.9E6	1026.4E6	50.936	49.949
9)	A Endosulfan I	6.072	5.242	200.9E6	964.5E6	50.680	49.340
10)	B gamma-Chl...	5.943	5.121	212.5E6	1087.2E6	50.845	50.209
11)	B alpha-Chl...	6.024	5.186	212.5E6	1041.0E6	50.549	49.995
12)	B 4,4'-DDE	6.193	5.370	191.0E6	1064.8E6	51.202	50.377
13)	MA Dieldrin	6.344	5.508	216.7E6	1090.1E6	51.305	50.379
14)	MA Endrin	6.571	5.785	182.6E6	973.6E6	51.044	48.863
15)	B Endosulfa...	6.784	6.076	185.2E6	947.9E6	50.471	50.424
16)	A 4,4'-DDD	6.702	5.925	156.6E6	886.0E6	52.290	50.250
17)	MA 4,4'-DDT	7.017	6.178	172.1E6	944.2E6	51.215	51.390
18)	B Endrin al...	6.912	6.254	129.1E6	665.5E6	51.736	51.508
19)	B Endosulfa...	7.147	6.477	176.0E6	935.7E6	50.707	50.399
20)	A Methoxychlor	7.490	6.749	90135691	482.2E6	50.412	49.230
21)	B Endrin ke...	7.627	6.987	190.6E6	1019.1E6	51.310	50.781
22)	Mirex	8.109	7.180	139.9E6	774.8E6	50.186	50.900
23)	Chlordane-1	0.000	3.902	0	121140	N.D.	0.166 #
24)	Chlordane-2	5.221	4.503	179531	11509039	1.057	15.057 #
25)	Chlordane-3	5.943	5.121	212.5E6	1087.2E6	309.821	469.771 #
26)	Chlordane-4	6.024	5.186	212.5E6	1041.0E6	253.867	523.239 #
27)	Chlordane-5	0.000	6.076	0	947.9E6	N.D.	1047.784 #

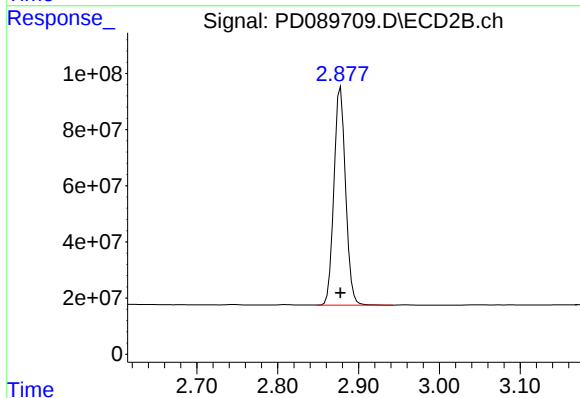
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

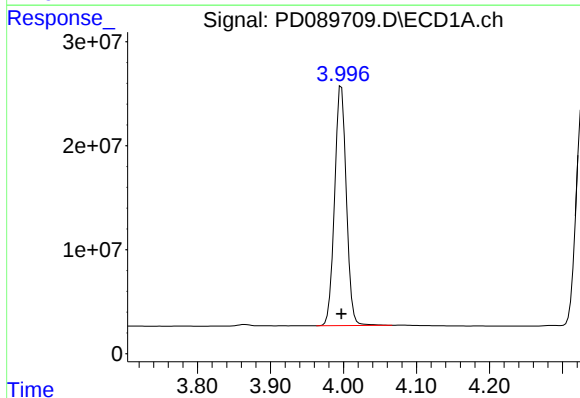
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 124629238
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



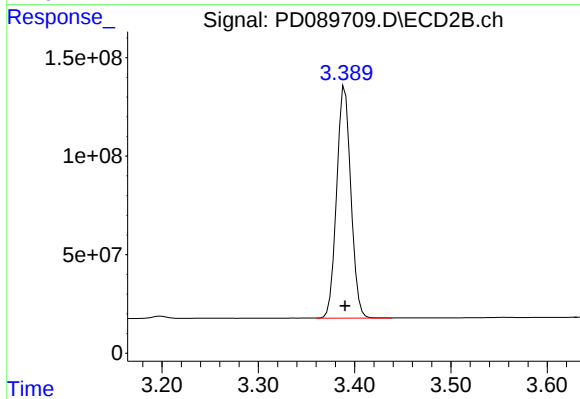
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 778902270
Conc: 49.18 ng/ml



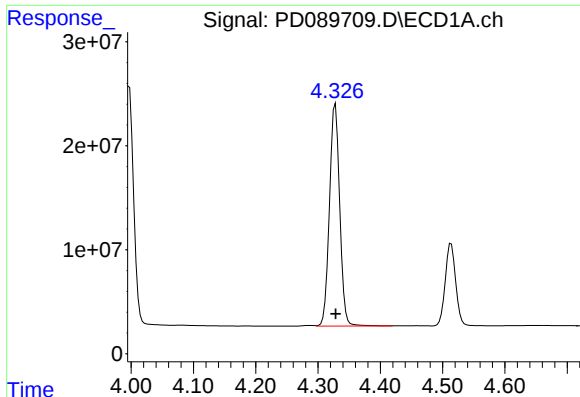
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 257479929
Conc: 51.98 ng/ml



#2 alpha-BHC

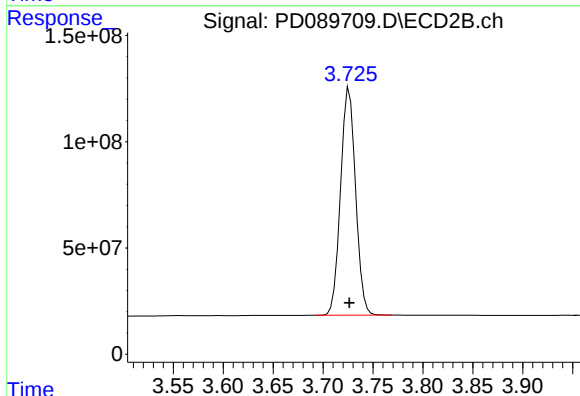
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1207700792
Conc: 49.69 ng/ml



#3 gamma-BHC (Lindane)

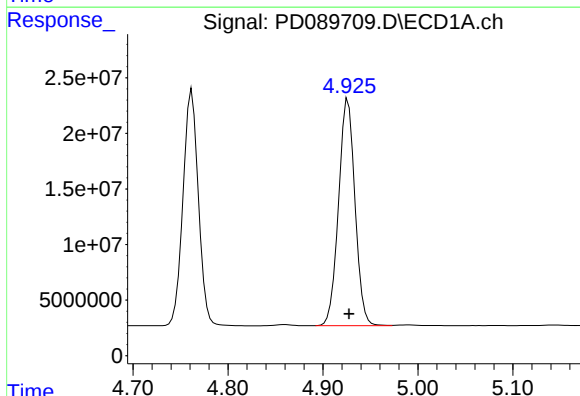
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 243994931
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



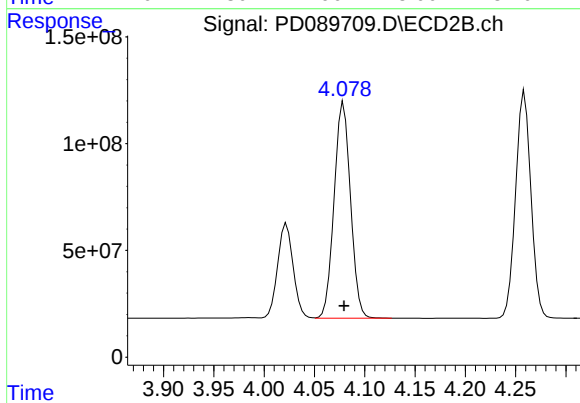
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1120391438
Conc: 49.74 ng/ml



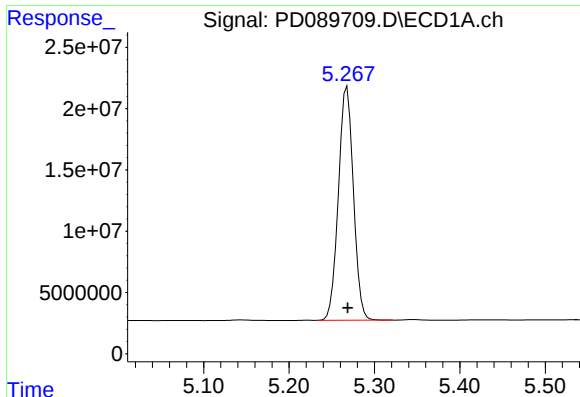
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 245569786
Conc: 51.04 ng/ml



#4 Heptachlor

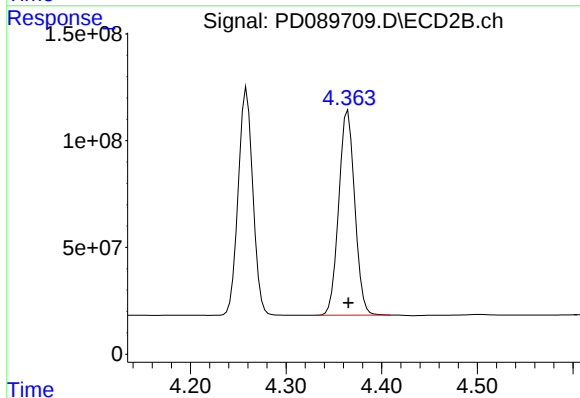
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1144536964
Conc: 49.31 ng/ml



#5 Aldrin

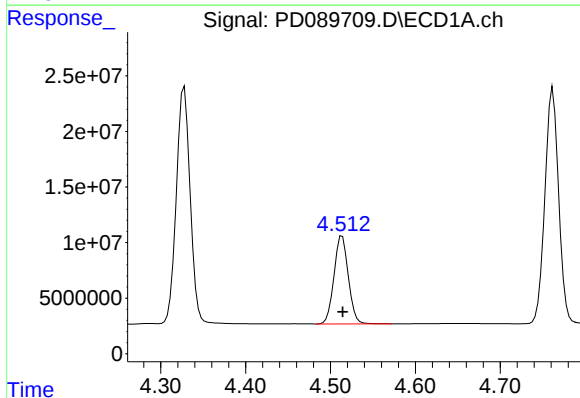
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 232970938
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



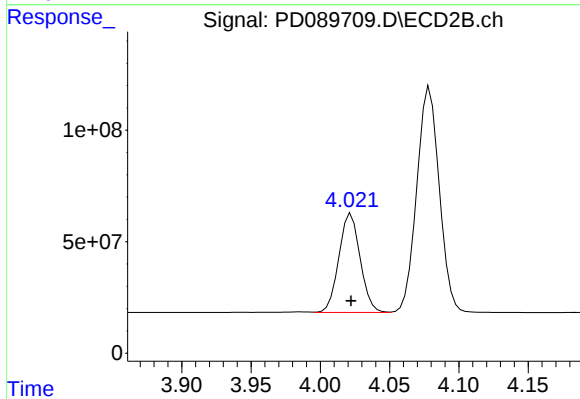
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1116215339
Conc: 50.17 ng/ml



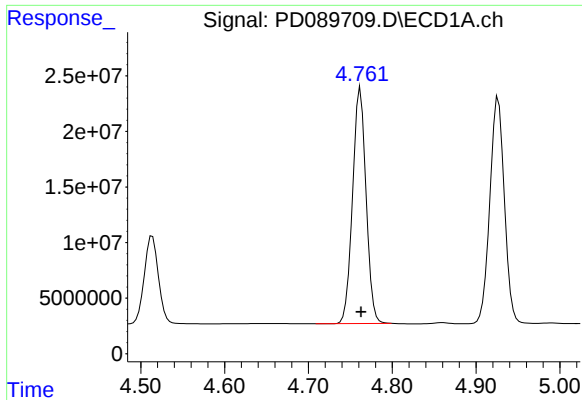
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 92557107
Conc: 50.18 ng/ml



#6 beta-BHC

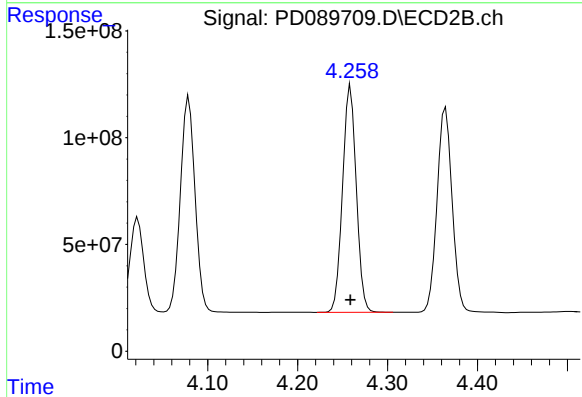
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 474940521
Conc: 49.22 ng/ml



#7 delta-BHC

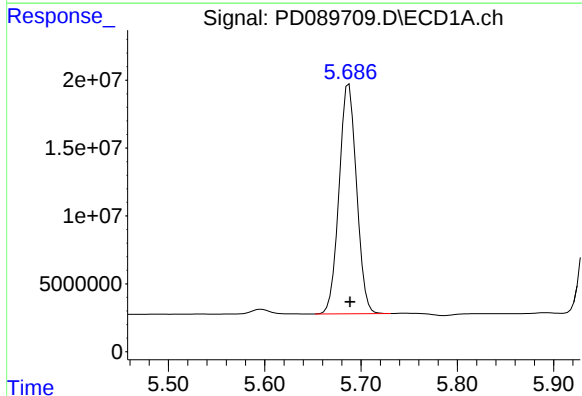
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 237372737
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



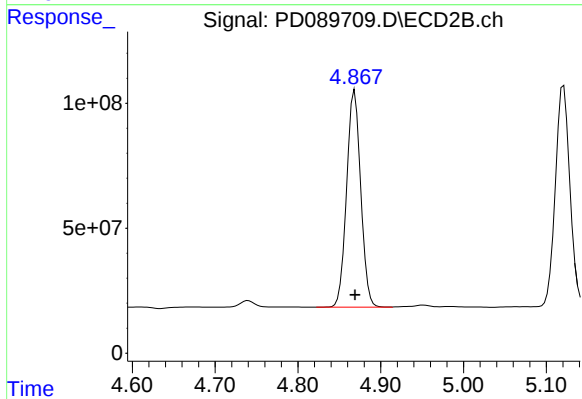
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1127447952
Conc: 49.63 ng/ml



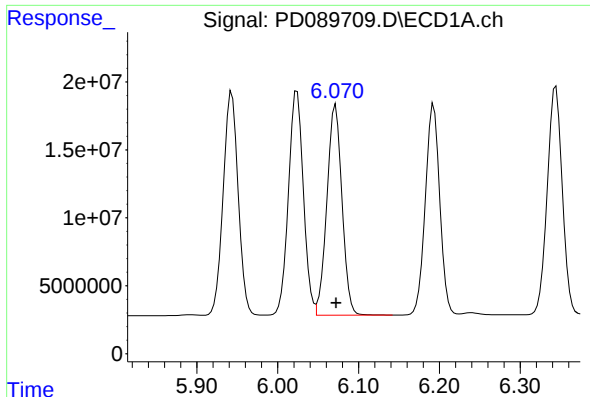
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 212949617
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

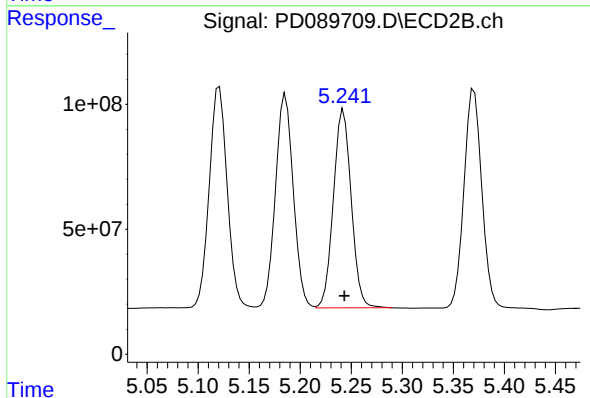
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1026438268
Conc: 49.95 ng/ml



#9 Endosulfan I

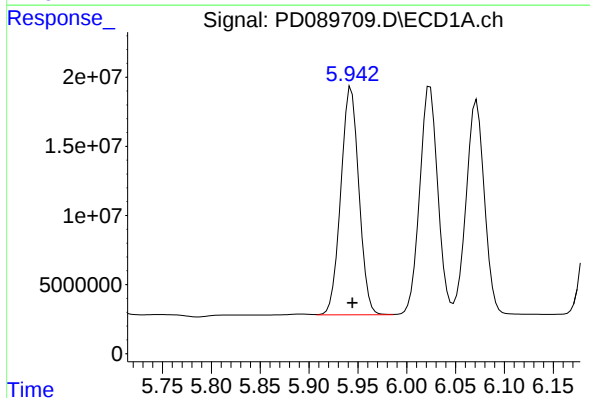
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 200877569
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



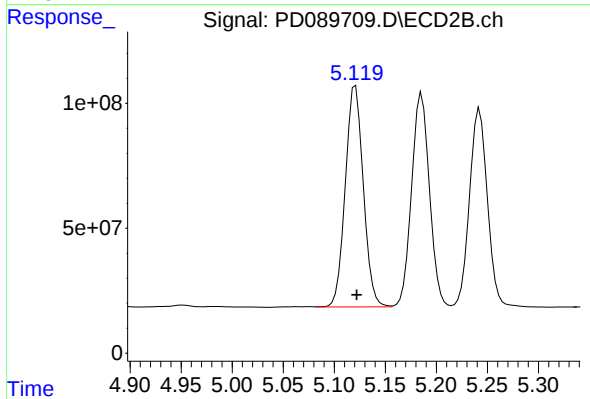
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 964512751
Conc: 49.34 ng/ml



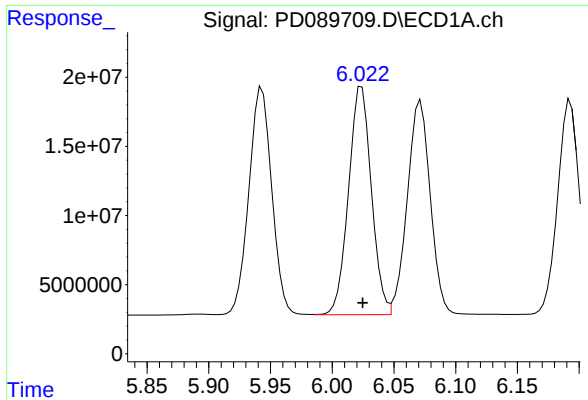
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 212483350
Conc: 50.84 ng/ml



#10 gamma-Chlordane

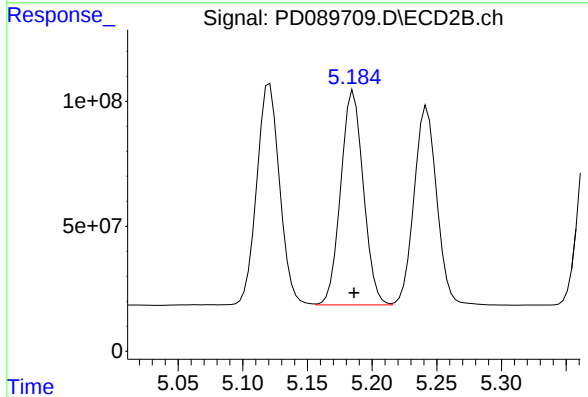
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1087182940
Conc: 50.21 ng/ml



#11 alpha-Chlordane

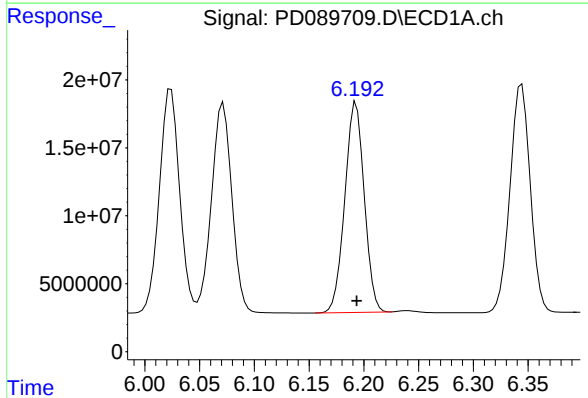
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 212516127
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



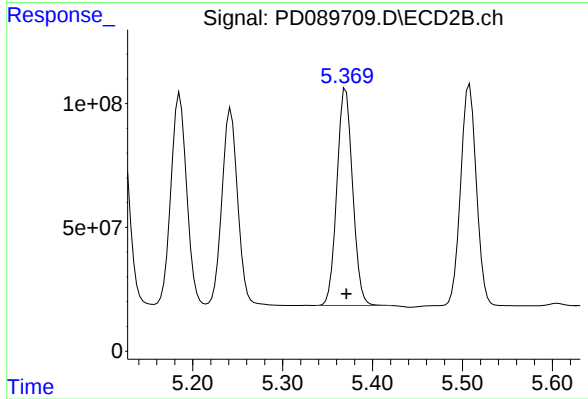
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1041001493
Conc: 50.00 ng/ml



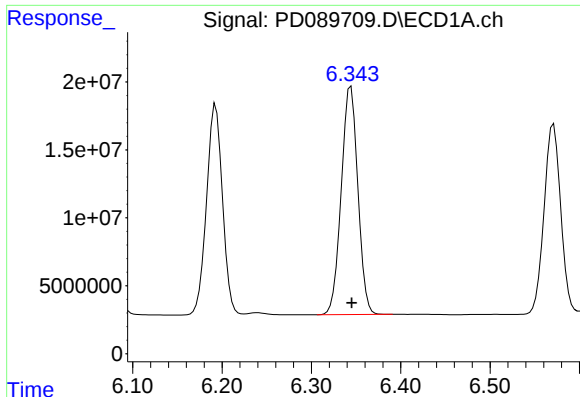
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 190969560
Conc: 51.20 ng/ml



#12 4,4'-DDE

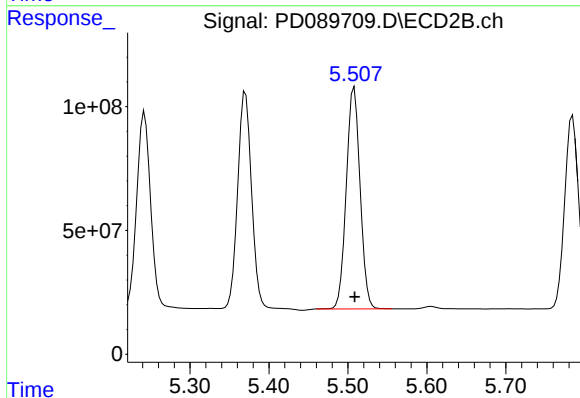
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1064824385
Conc: 50.38 ng/ml



#13 Dieldrin

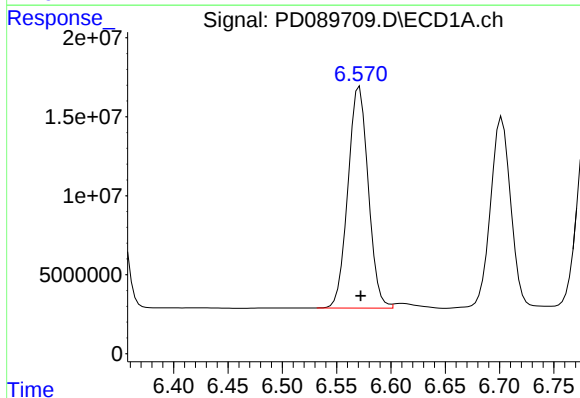
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 216682019
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



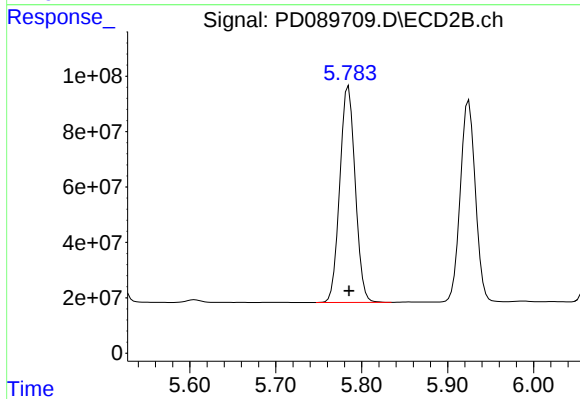
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1090144406
Conc: 50.38 ng/ml



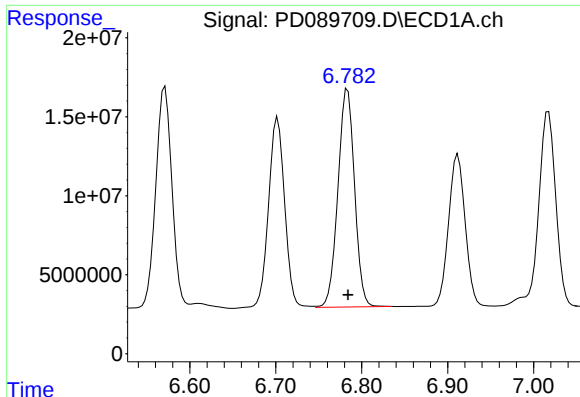
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 182620115
Conc: 51.04 ng/ml



#14 Endrin

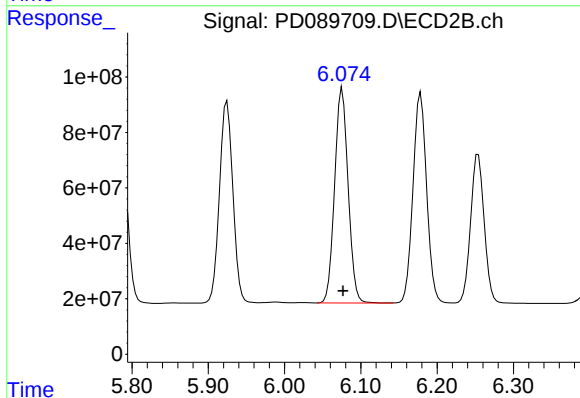
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 973602507
Conc: 48.86 ng/ml



#15 Endosulfan II

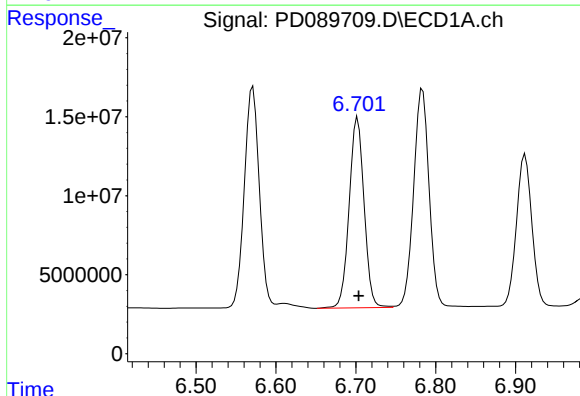
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 185197659
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



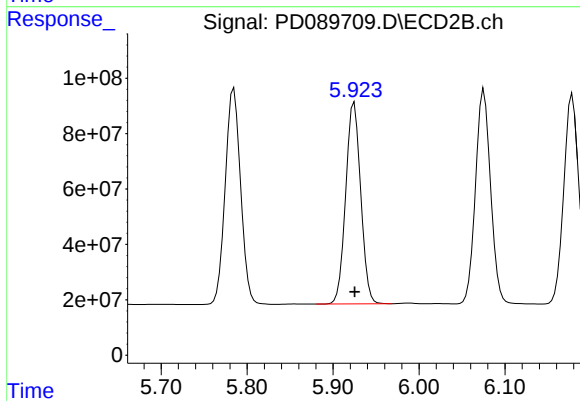
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 947945579
Conc: 50.42 ng/ml



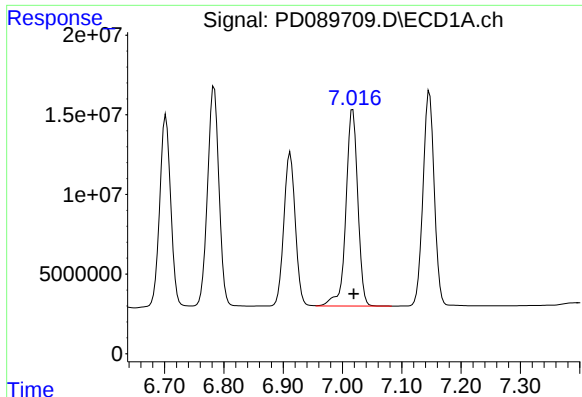
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 156597939
Conc: 52.29 ng/ml



#16 4,4'-DDD

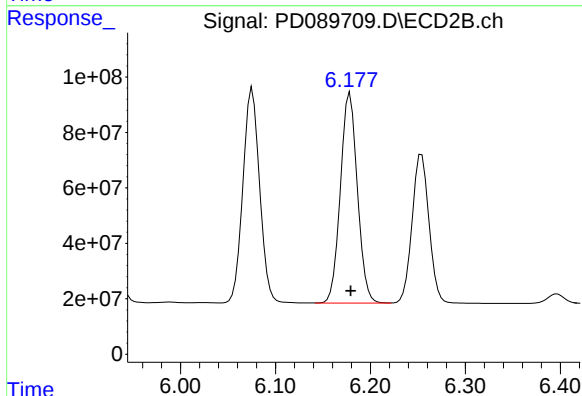
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 886040589
Conc: 50.25 ng/ml



#17 4,4'-DDT

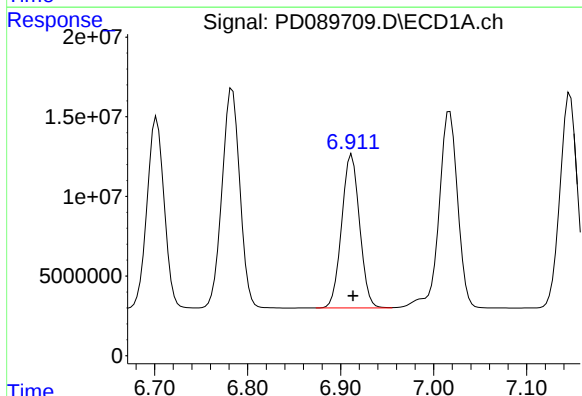
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 172094886
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



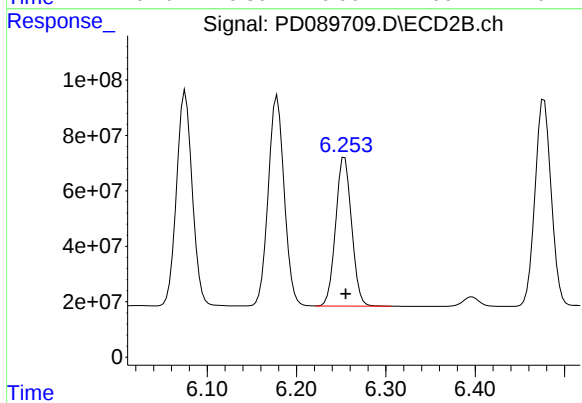
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 944165889
Conc: 51.39 ng/ml



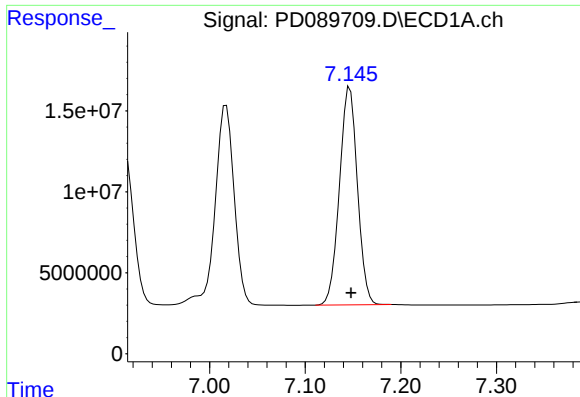
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 129111032
Conc: 51.74 ng/ml



#18 Endrin aldehyde

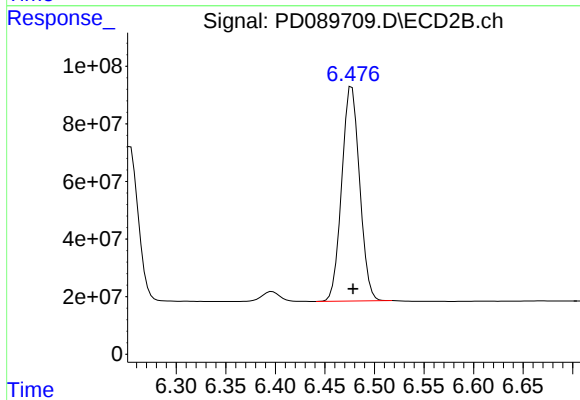
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 665508848
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

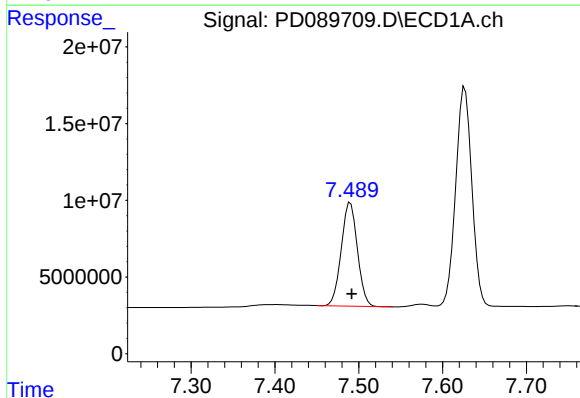
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 175954687
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



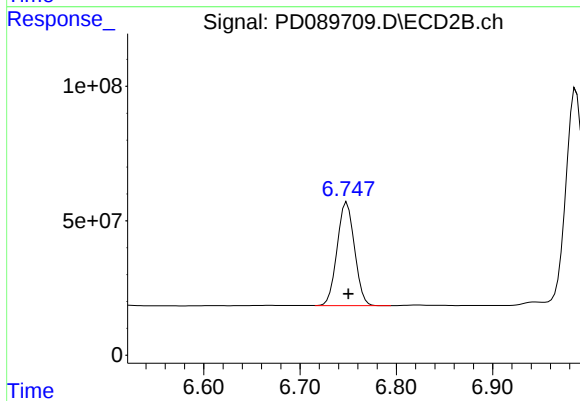
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 935684190
Conc: 50.40 ng/ml



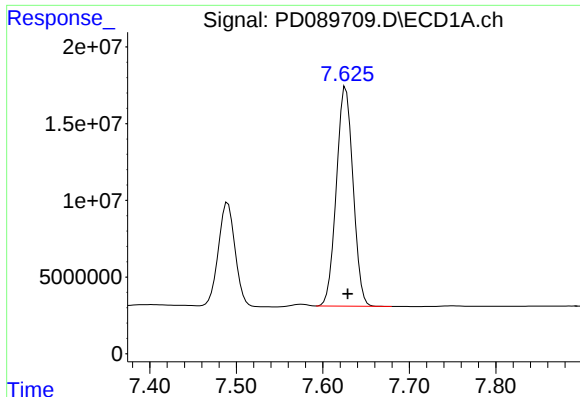
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 90135691
Conc: 50.41 ng/ml



#20 Methoxychlor

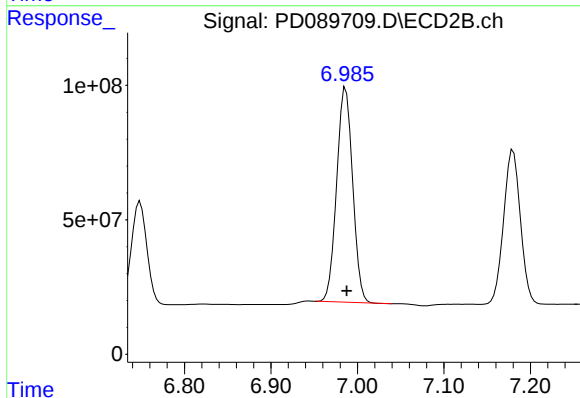
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 482234263
Conc: 49.23 ng/ml



#21 Endrin ketone

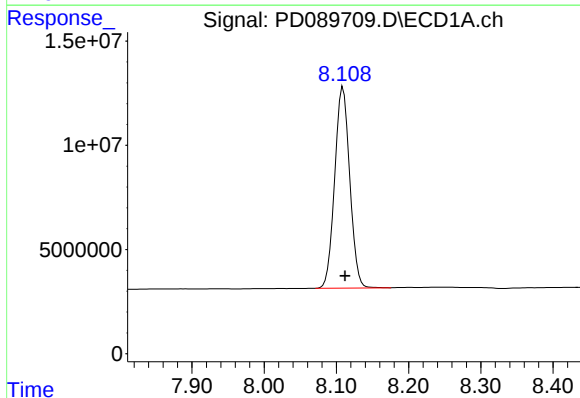
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 190571207
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



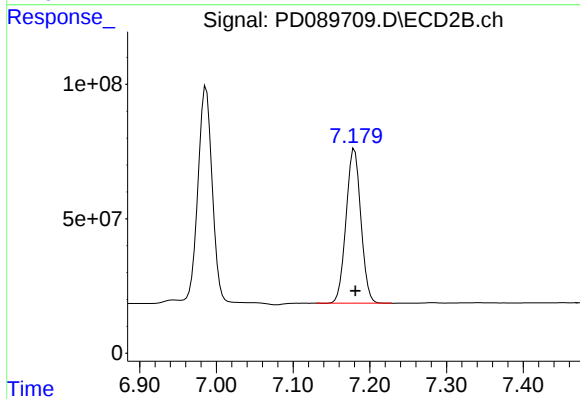
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 1019085480
Conc: 50.78 ng/ml



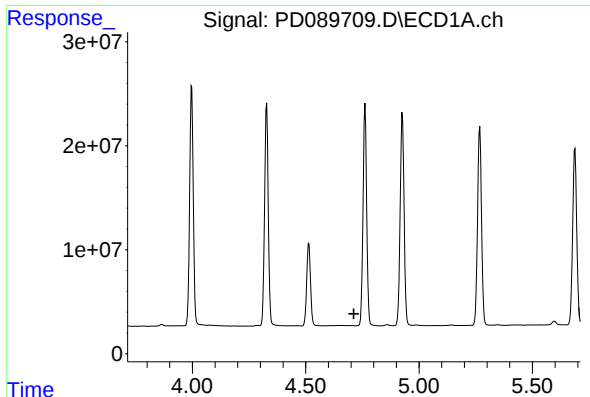
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 139934655
Conc: 50.19 ng/ml



#22 Mirex

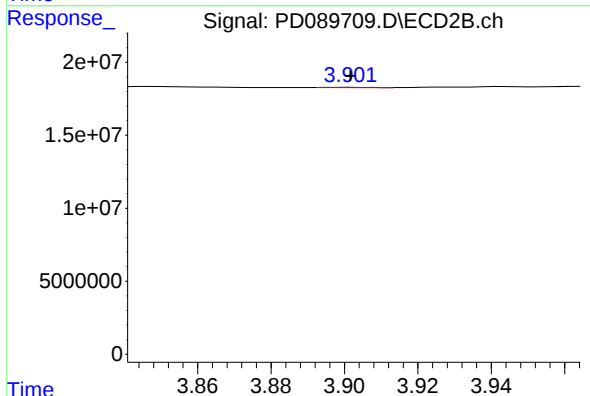
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 774762400
Conc: 50.90 ng/ml



#23 Chlordane-1

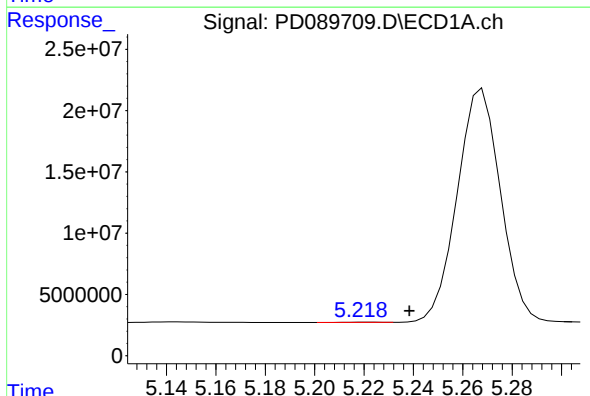
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



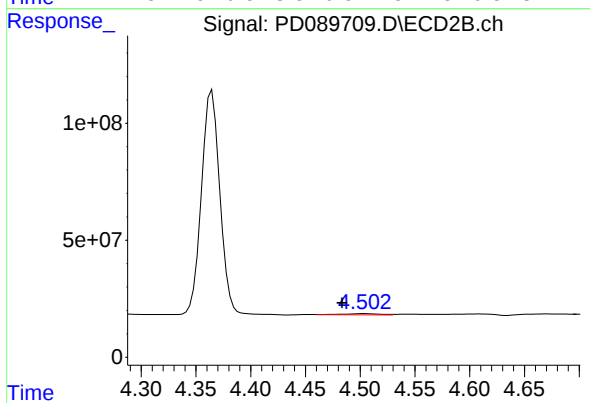
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 121140
Conc: 0.17 ng/ml



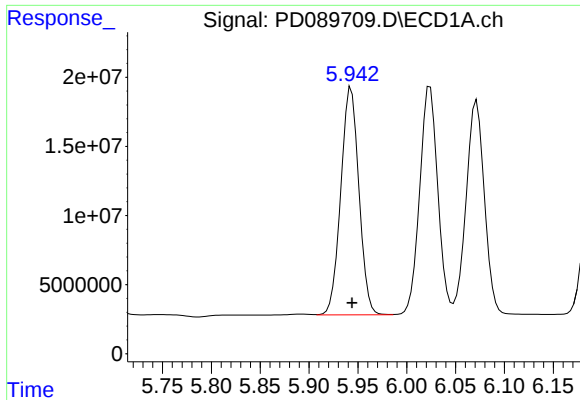
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.018 min
Response: 179531
Conc: 1.06 ng/ml



#24 Chlordane-2

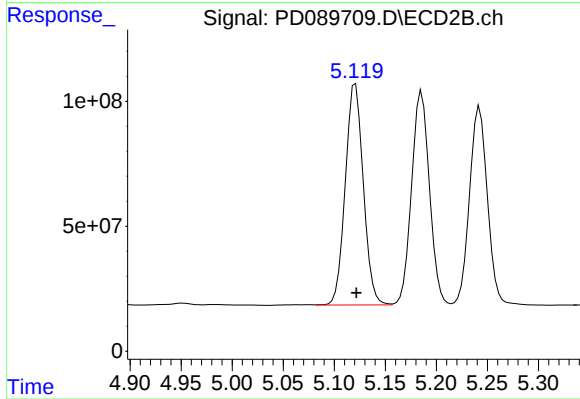
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 11509039
Conc: 15.06 ng/ml



#25 Chlordane-3

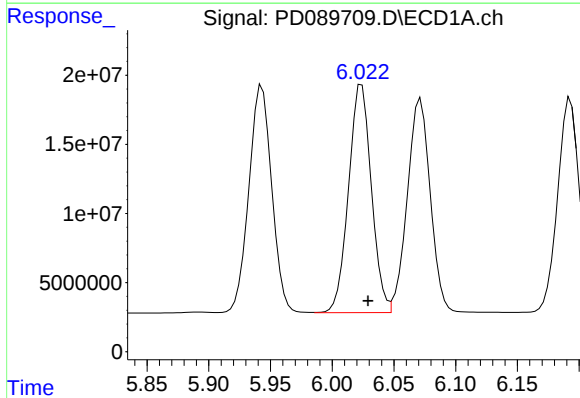
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 212483350
Conc: 309.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



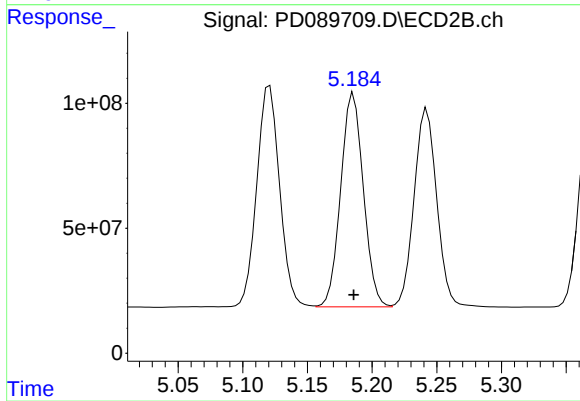
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1087182940
Conc: 469.77 ng/ml



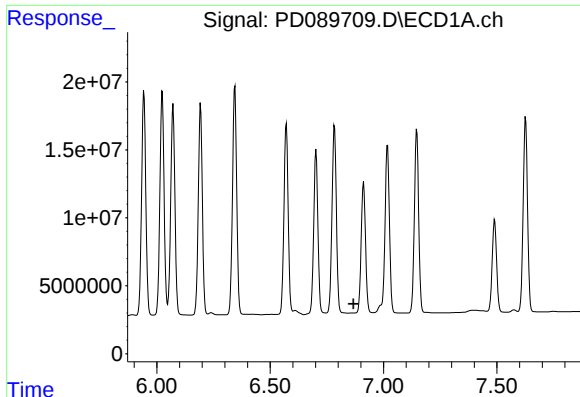
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 212516127
Conc: 253.87 ng/ml



#26 Chlordane-4

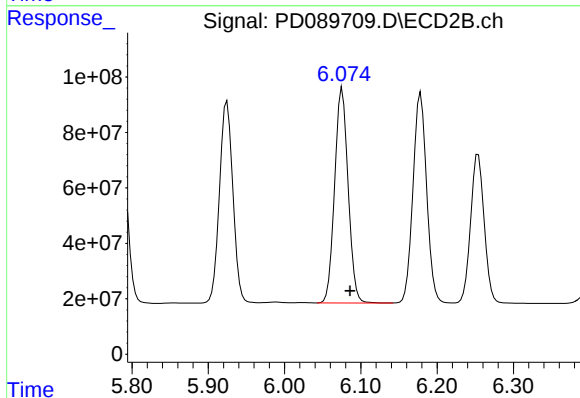
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1041001493
Conc: 523.24 ng/ml



#27 Chlordane-5

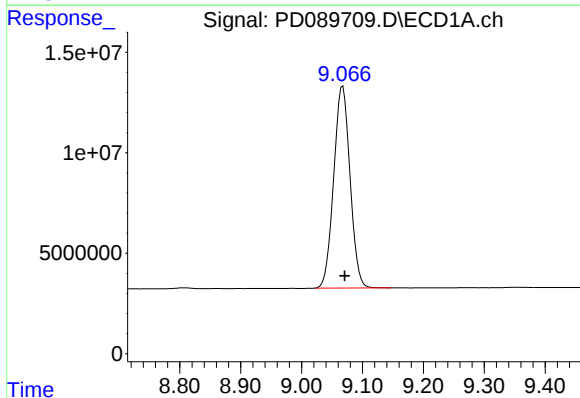
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



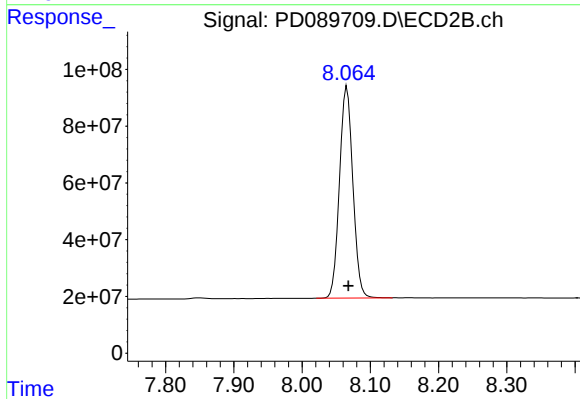
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 947945579
Conc: 1047.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 187015553
Conc: 50.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1017037523
Conc: 50.65 ng/ml