

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:21
 Operator : AR\AJ
 Sample : PB169153BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169153BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:15:35 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	2.877	47728669	376.0E6	19.350	23.738
28)	SA Decachlor...	9.065	8.065	76636212	466.8E6	20.622	23.249
Target Compounds							
2)	A alpha-BHC	3.997	3.389	252.7E6	1402.1E6	51.022	57.686
3)	MA gamma-BHC...	4.327	3.725	240.6E6	1297.2E6	50.632	57.592
4)	MA Heptachlor	4.926	4.078	235.8E6	1299.2E6	48.998	55.978
5)	MB Aldrin	5.267	4.363	229.4E6	1286.9E6	50.242	57.836
6)	B beta-BHC	4.513	4.021	91517077	553.2E6	49.611	57.336
7)	B delta-BHC	4.761	4.257	236.6E6	1312.7E6	51.579	57.789
8)	B Heptachlo...	5.687	4.867	204.5E6	1167.5E6	48.924	56.815
9)	A Endosulfan I	6.070	5.242	192.4E6	1108.8E6	48.551	56.722
10)	B gamma-Chl...	5.942	5.120	203.5E6	1252.6E6	48.688	57.847
11)	B alpha-Chl...	6.023	5.185	203.9E6	1202.6E6	48.497	57.754
12)	B 4,4'-DDE	6.192	5.369	181.9E6	1216.9E6	48.767	57.570
13)	MA Dieldrin	6.343	5.507	204.1E6	1236.3E6	48.337	57.135
14)	MA Endrin	6.570	5.784	162.6E6	1087.3E6	45.435	54.570
15)	B Endosulfa...	6.782	6.075	168.7E6	1066.3E6	45.962	56.721
16)	A 4,4'-DDD	6.701	5.924	147.2E6	1048.1E6	49.164	59.442
17)	MA 4,4'-DDT	7.017	6.178	149.7E6	1008.0E6	44.539	54.863
18)	B Endrin al...	6.912	6.253	132.2E6	817.3E6	52.974	63.258
19)	B Endosulfa...	7.146	6.476	161.3E6	1025.7E6	46.490	55.250
20)	A Methoxychlor	7.489	6.748	76856252	516.3E6	42.985	52.707
21)	B Endrin ke...	7.626	6.986	175.8E6	1144.5E6	47.328	57.029
22)	Mirex	8.109	7.179	123.7E6	840.1E6	44.380	55.194
23)	Chlordane-1	0.000	3.901	0	260107	N.D.	0.356 #
24)	Chlordane-2	5.267f	4.502	229.4E6	7880051	1349.743	10.309 #
25)	Chlordane-3	5.942	5.120	203.5E6	1252.6E6	296.683	541.238 #
26)	Chlordane-4	6.023	5.185	203.9E6	1202.6E6	243.562	604.444 #
27)	Chlordane-5	0.000	6.075	0	1066.3E6	N.D.	1178.636 #

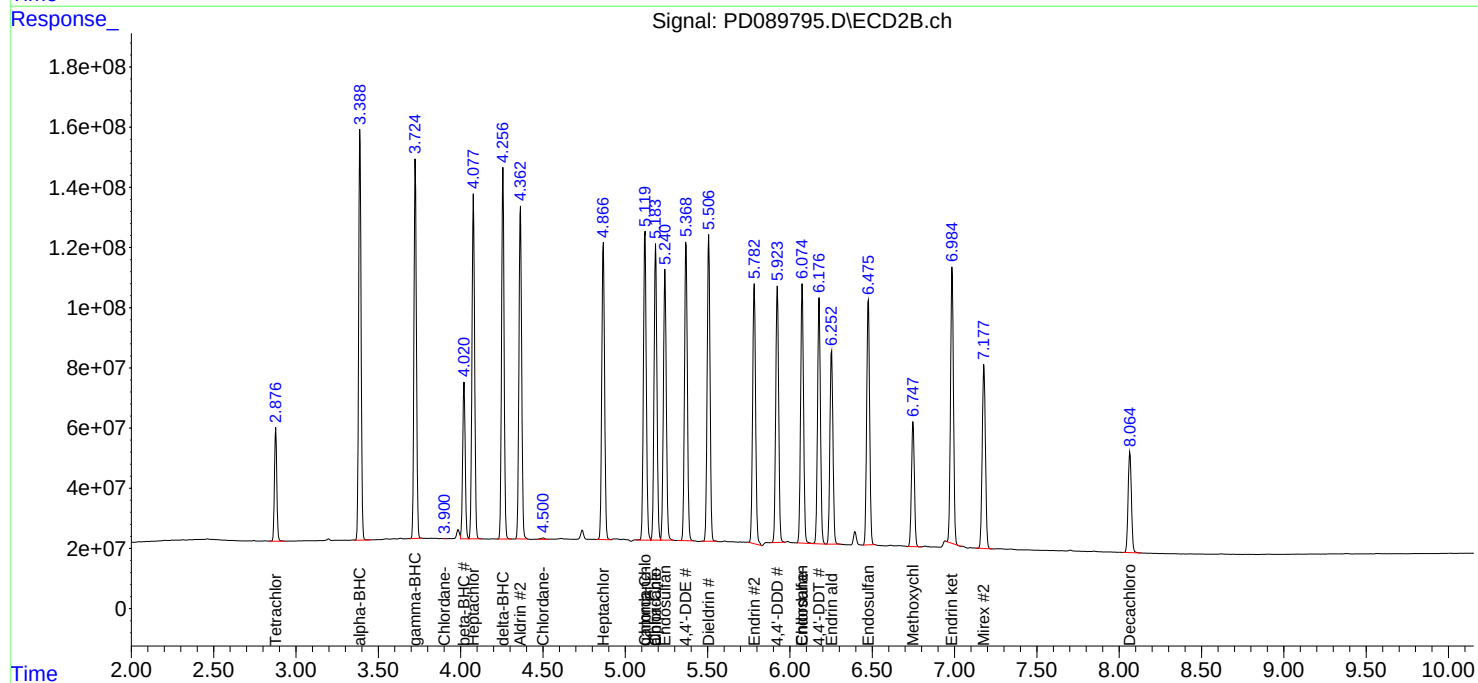
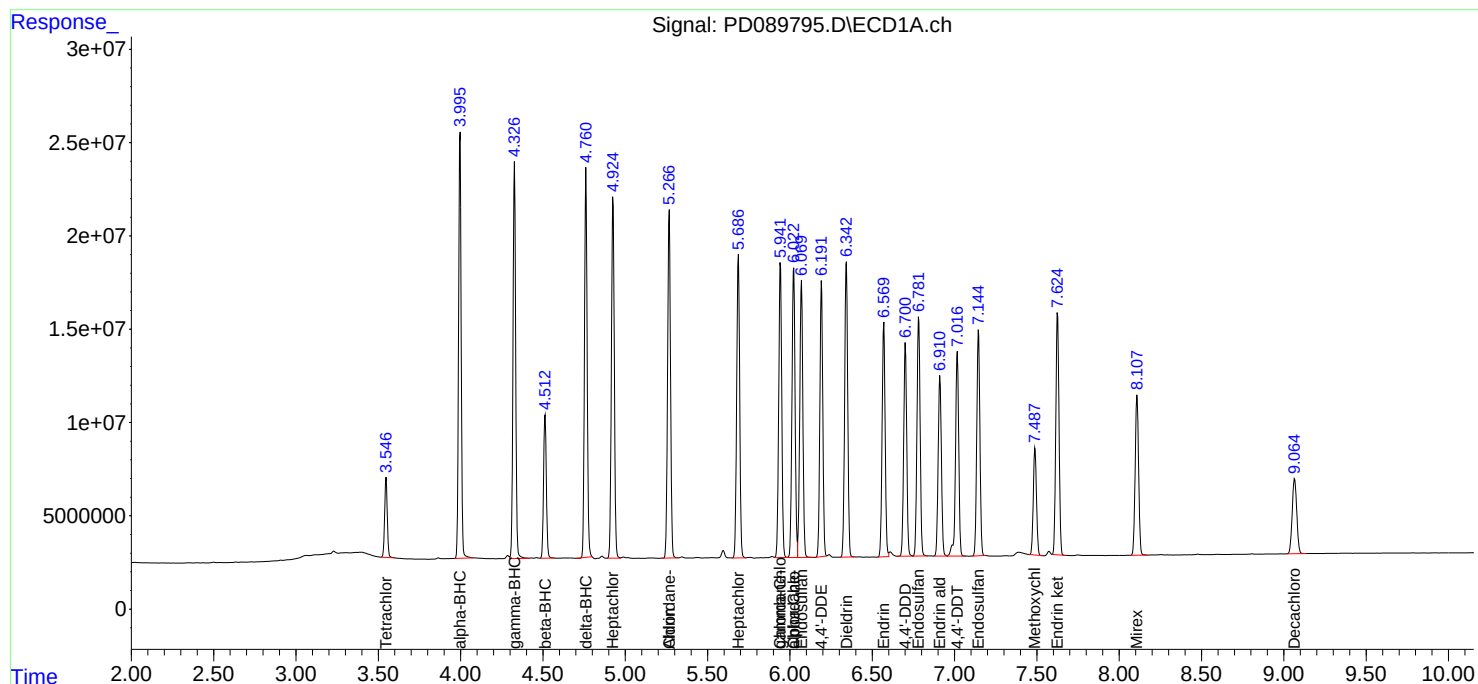
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

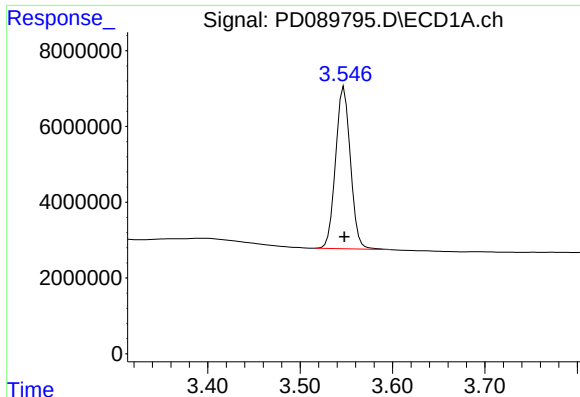
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 12:21
Operator : AR\AJ
Sample : PB169153BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169153BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:15:35 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

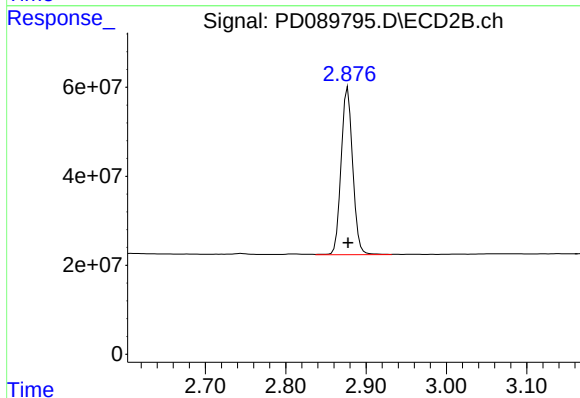




#1 Tetrachloro-m-xylene

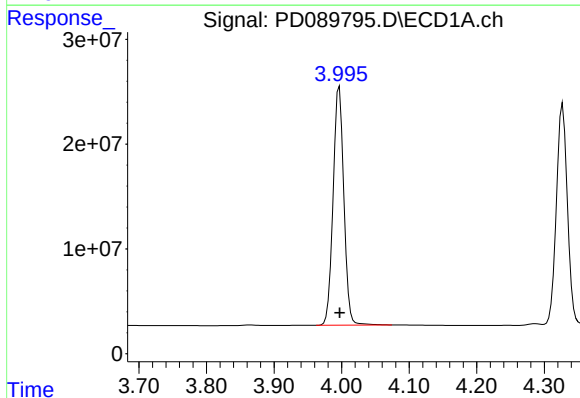
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47728669
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



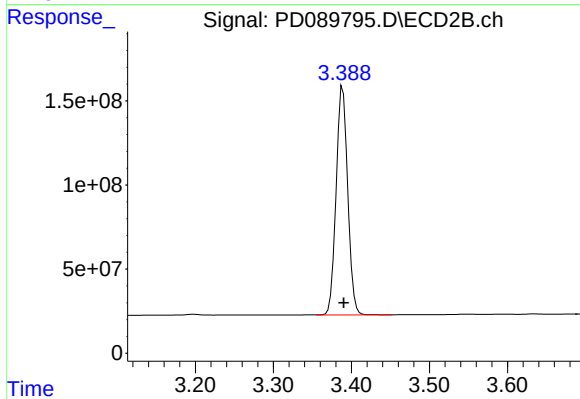
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 375957640
Conc: 23.74 ng/ml



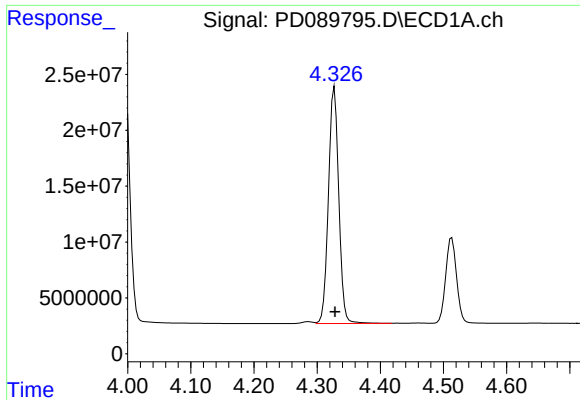
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 252737671
Conc: 51.02 ng/ml



#2 alpha-BHC

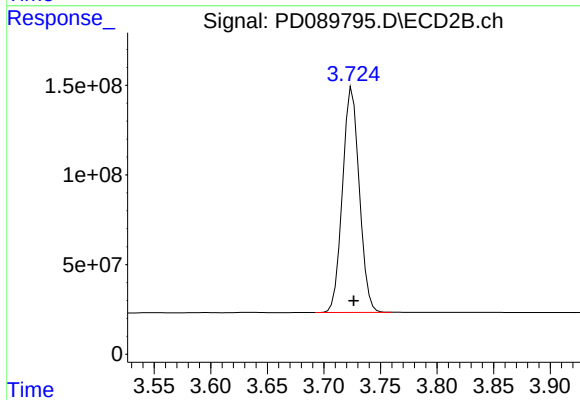
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1402058680
Conc: 57.69 ng/ml



#3 gamma-BHC (Lindane)

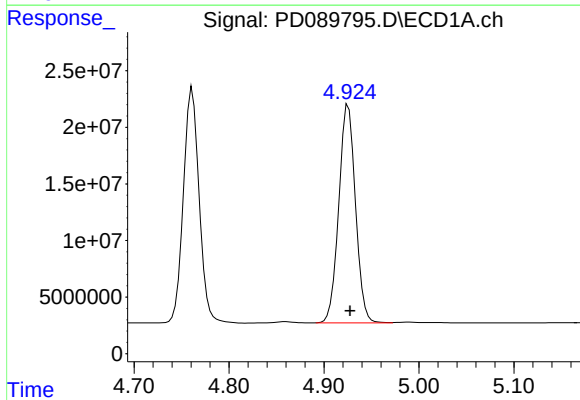
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 240620035
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



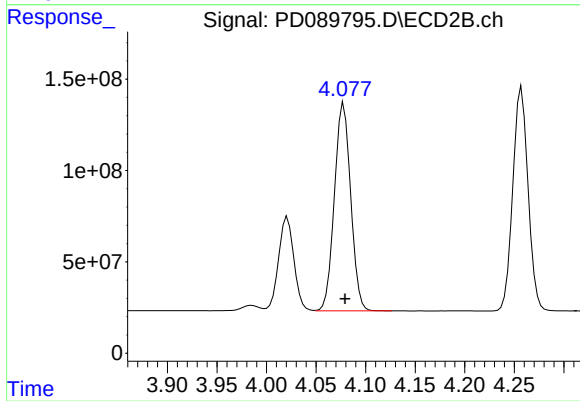
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 1297215156
Conc: 57.59 ng/ml



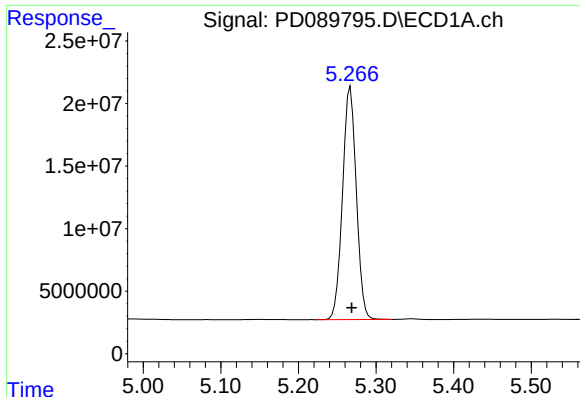
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 235754455
Conc: 49.00 ng/ml



#4 Heptachlor

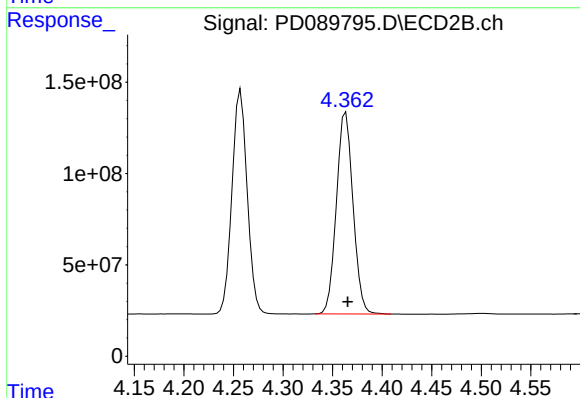
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1299197522
Conc: 55.98 ng/ml



#5 Aldrin

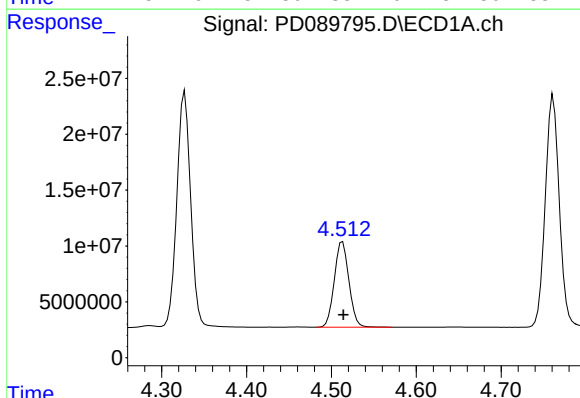
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 229350860
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



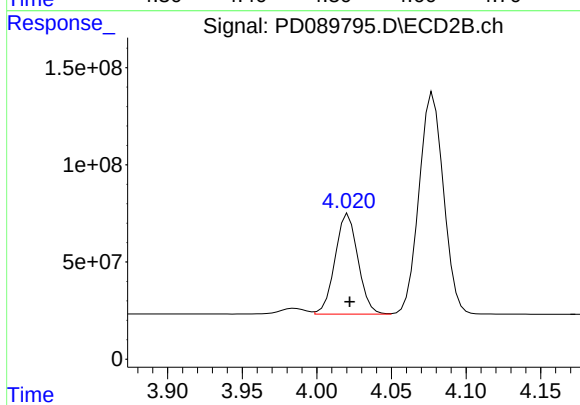
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1286904297
Conc: 57.84 ng/ml



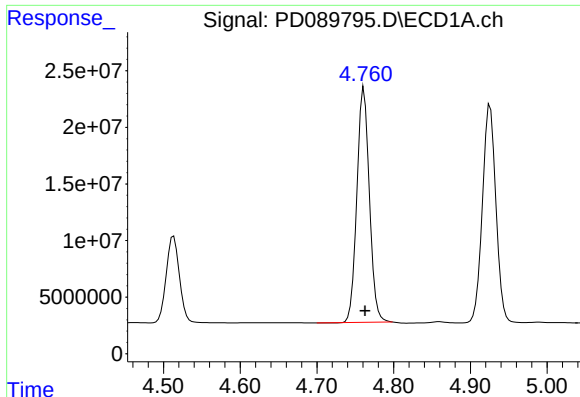
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 91517077
Conc: 49.61 ng/ml



#6 beta-BHC

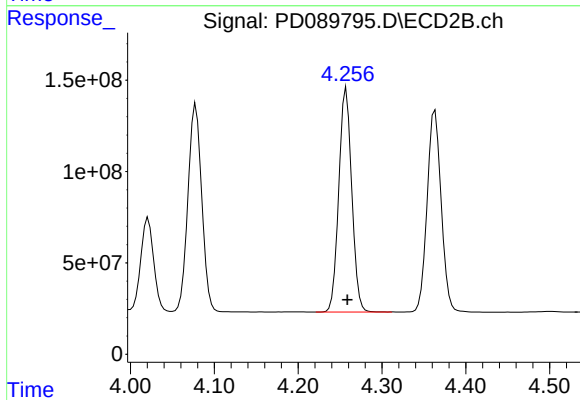
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 553235207
Conc: 57.34 ng/ml



#7 delta-BHC

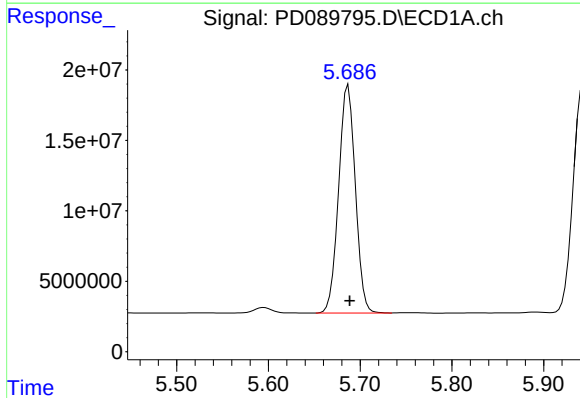
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 236553801
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



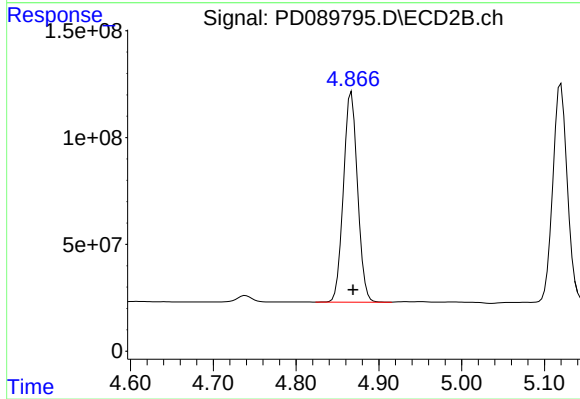
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1312683978
Conc: 57.79 ng/ml



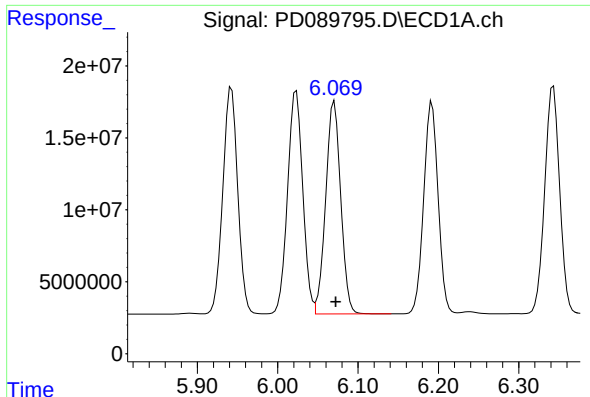
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 204536846
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

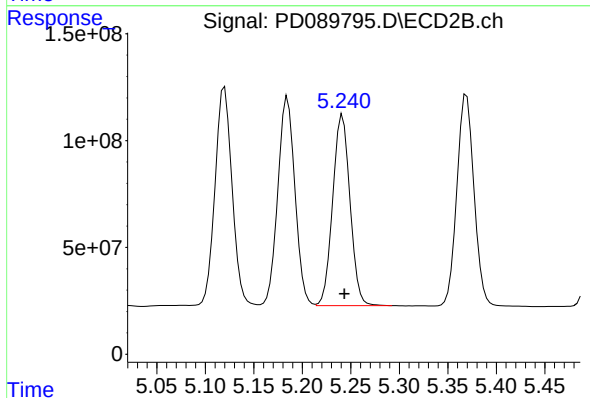
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1167534624
Conc: 56.81 ng/ml



#9 Endosulfan I

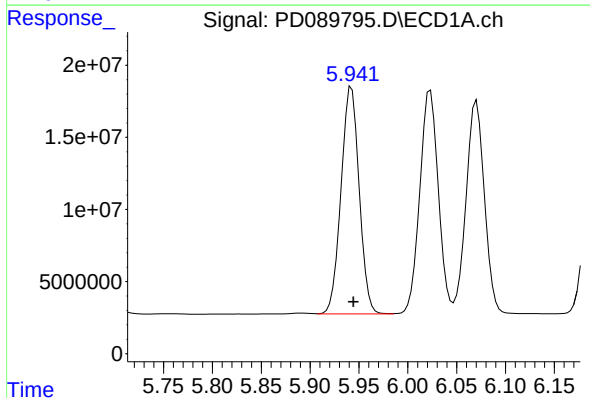
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 192438884
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



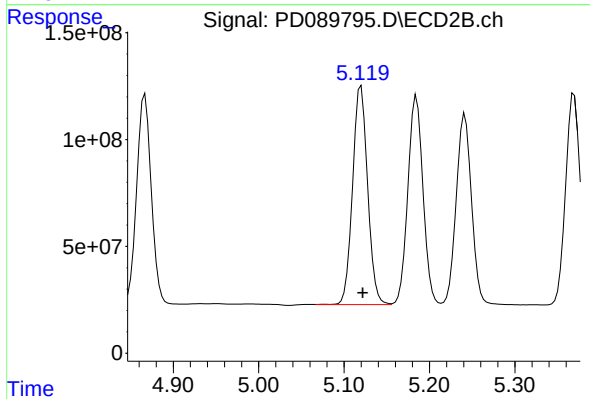
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 1108820484
Conc: 56.72 ng/ml



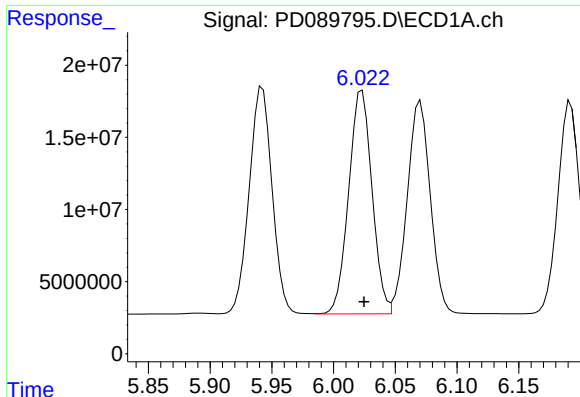
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 203473072
Conc: 48.69 ng/ml



#10 gamma-Chlordane

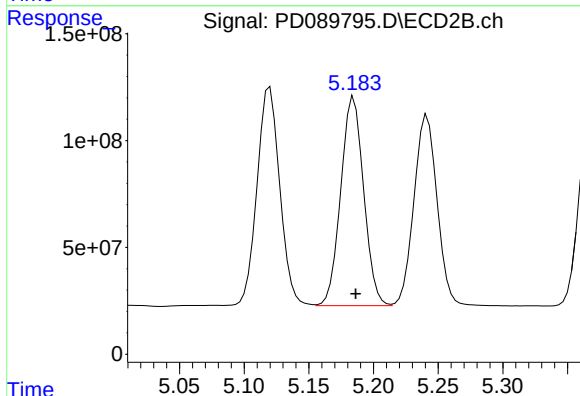
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1252578842
Conc: 57.85 ng/ml



#11 alpha-Chlordane

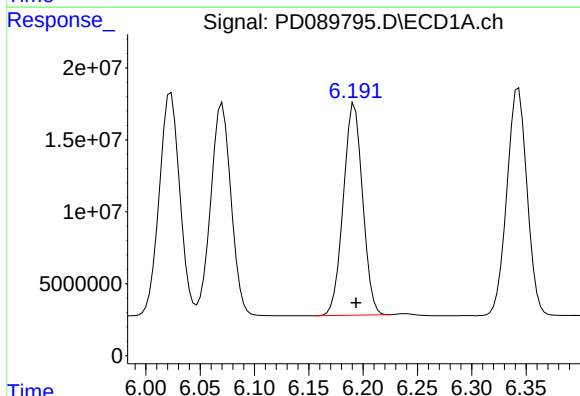
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 203889620
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



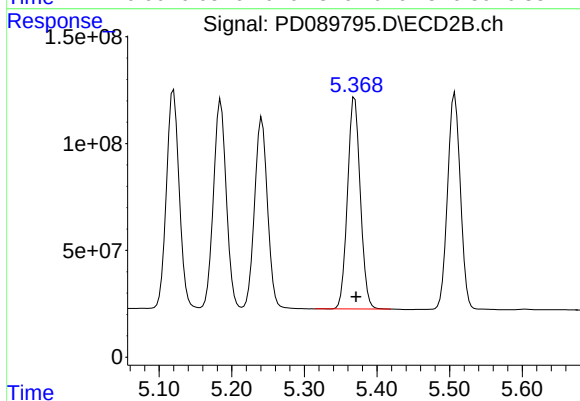
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1202562622
Conc: 57.75 ng/ml



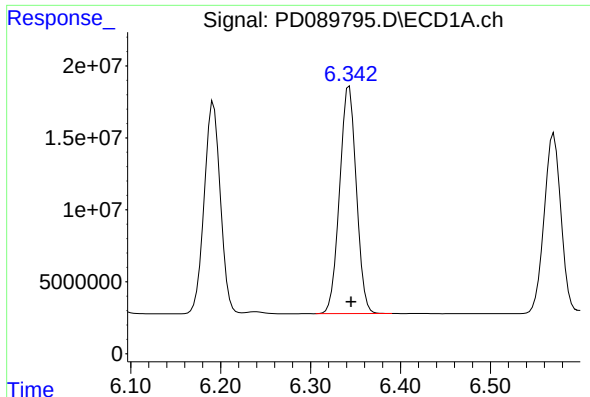
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 181888619
Conc: 48.77 ng/ml



#12 4,4'-DDE

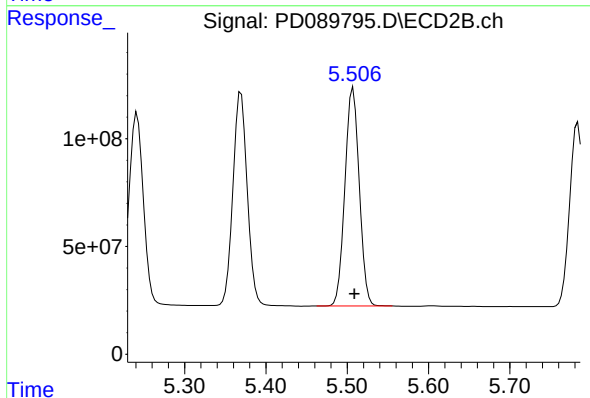
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1216857748
Conc: 57.57 ng/ml



#13 Dieldrin

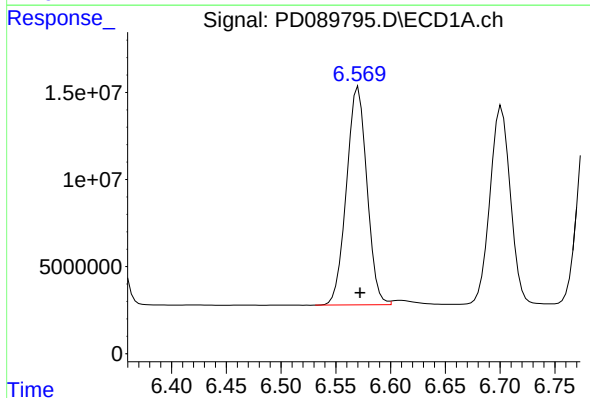
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 204146267
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



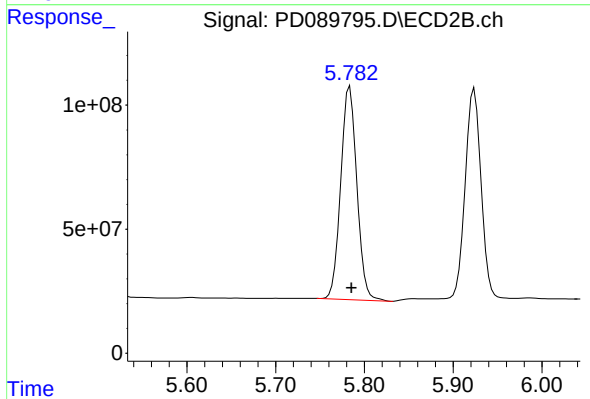
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1236333009
Conc: 57.13 ng/ml



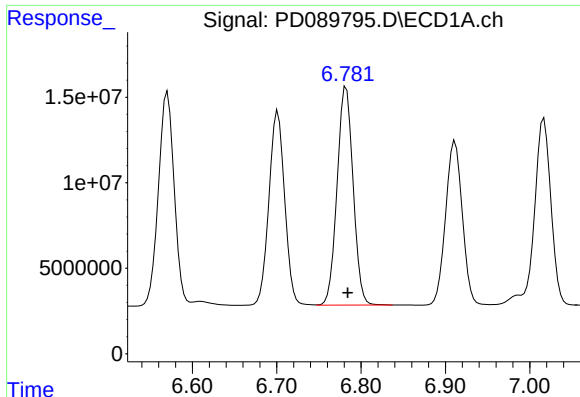
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 162552702
Conc: 45.43 ng/ml



#14 Endrin

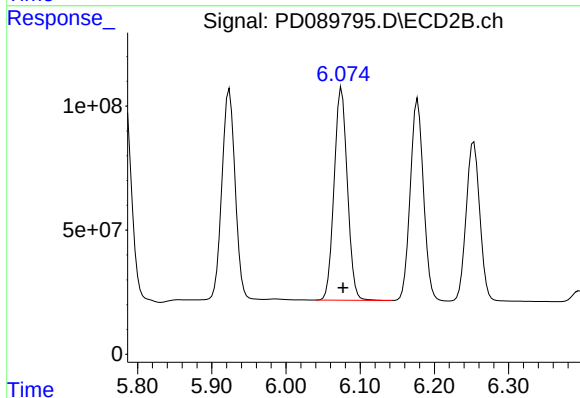
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 1087321222
Conc: 54.57 ng/ml



#15 Endosulfan II

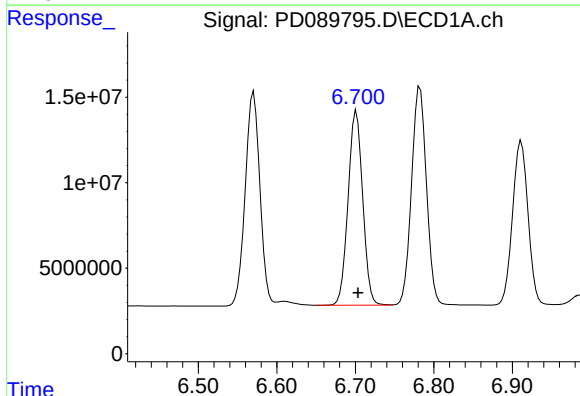
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 168653114
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



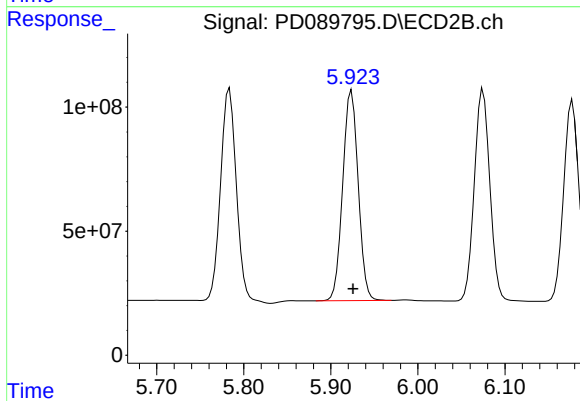
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1066329344
Conc: 56.72 ng/ml



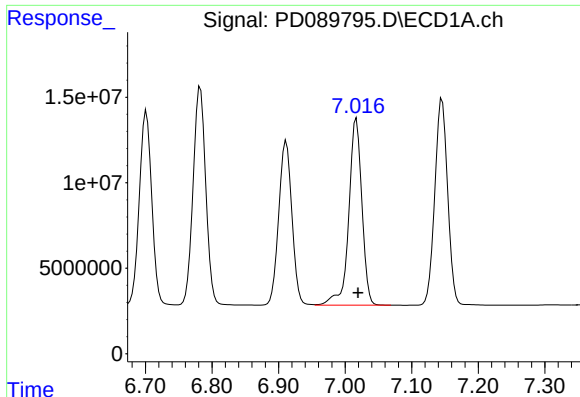
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 147236788
Conc: 49.16 ng/ml



#16 4,4'-DDD

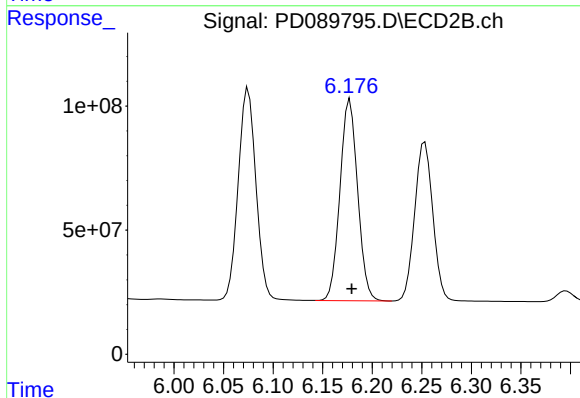
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1048126389
Conc: 59.44 ng/ml



#17 4,4'-DDT

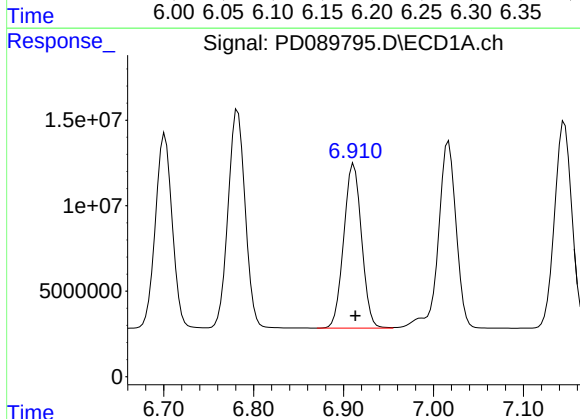
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 149662792
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



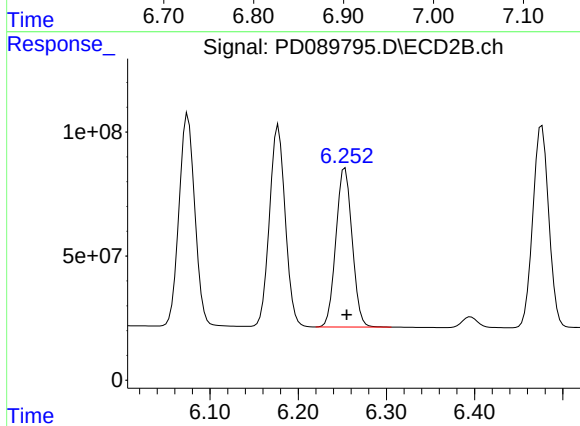
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1007987570
Conc: 54.86 ng/ml



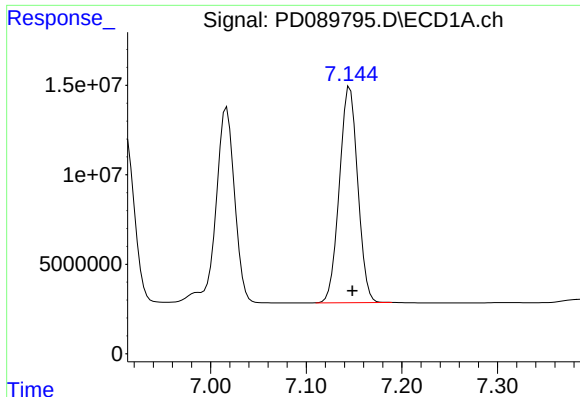
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 132199386
Conc: 52.97 ng/ml



#18 Endrin aldehyde

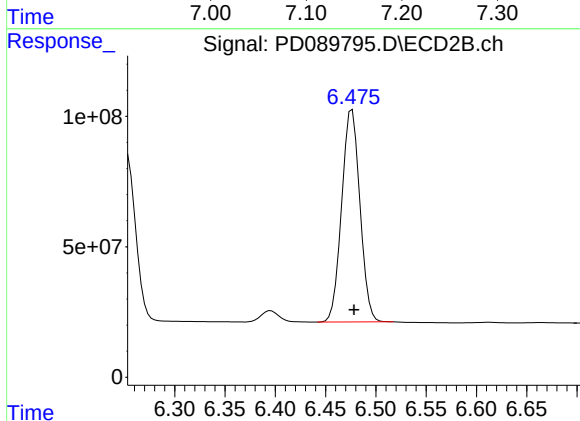
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 817315498
Conc: 63.26 ng/ml



#19 Endosulfan Sulfate

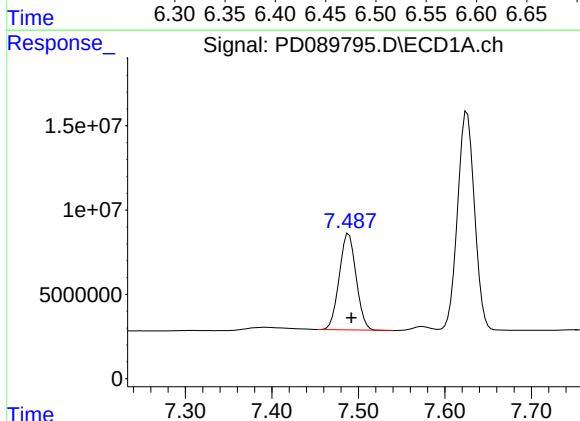
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 161324605
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



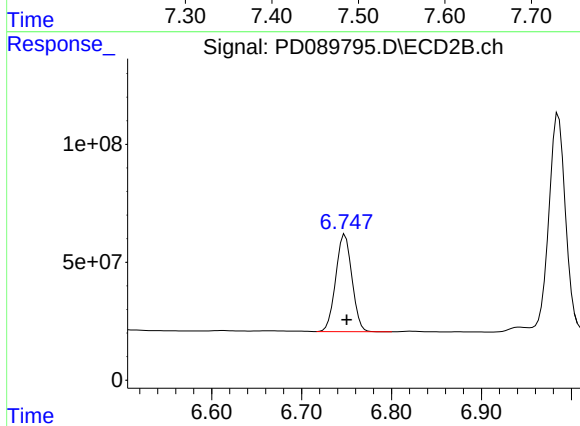
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 1025745017
Conc: 55.25 ng/ml



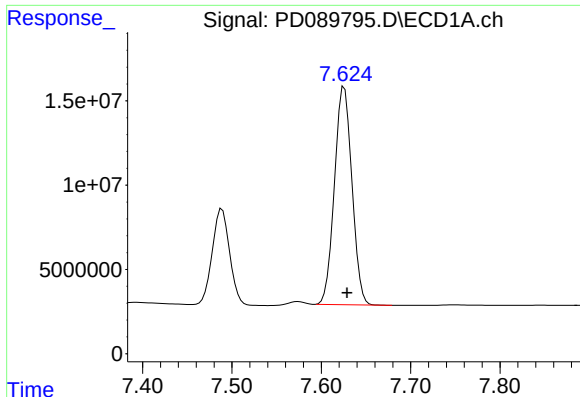
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 76856252
Conc: 42.99 ng/ml



#20 Methoxychlor

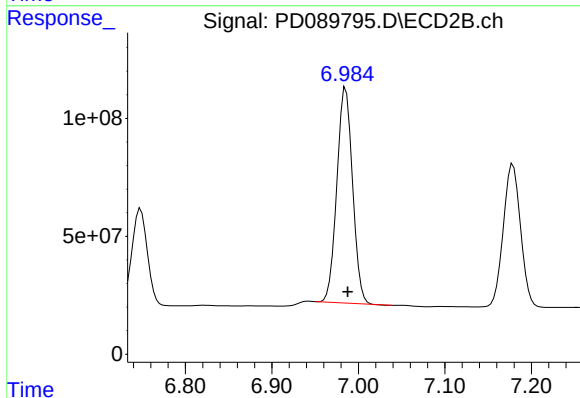
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 516292969
Conc: 52.71 ng/ml



#21 Endrin ketone

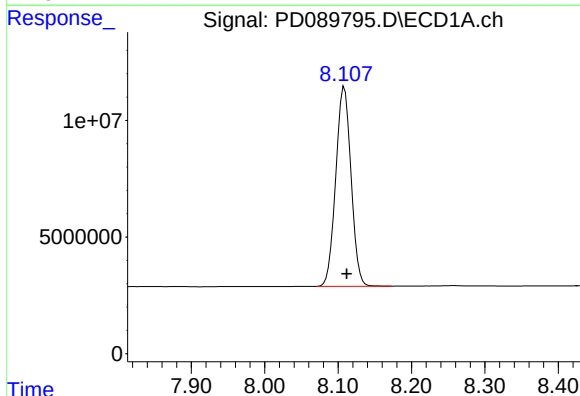
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 175781882
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



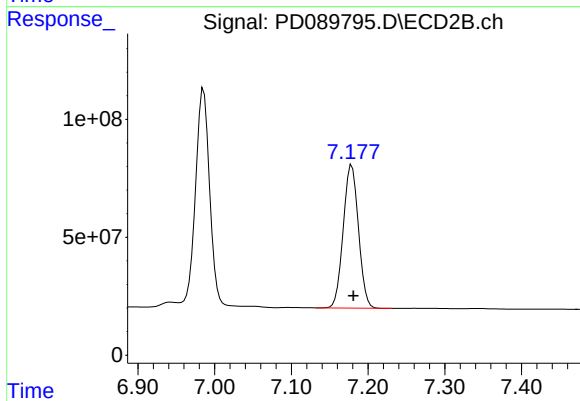
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 1144475406
Conc: 57.03 ng/ml



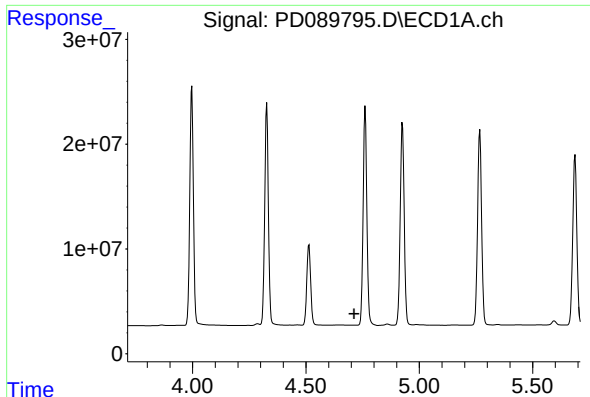
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 123744625
Conc: 44.38 ng/ml



#22 Mirex

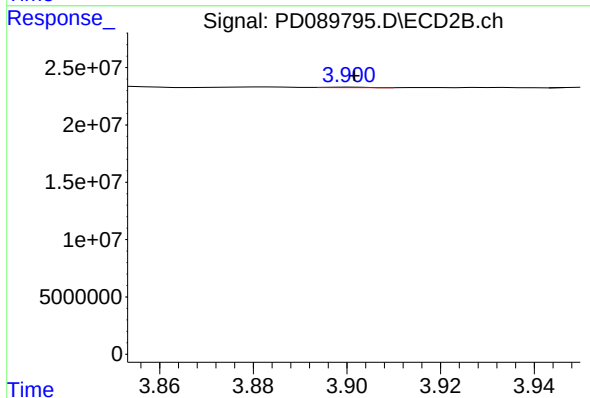
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 840108675
Conc: 55.19 ng/ml



#23 Chlordane-1

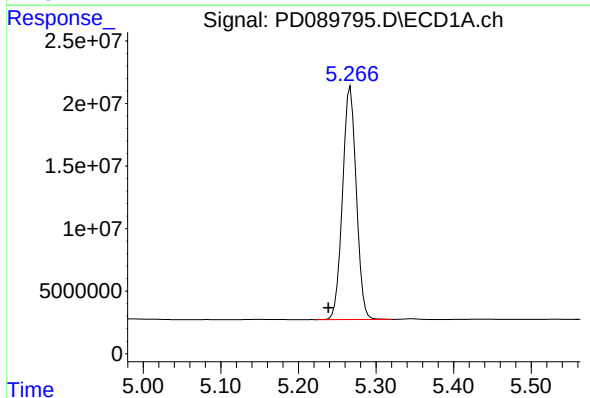
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169153BS



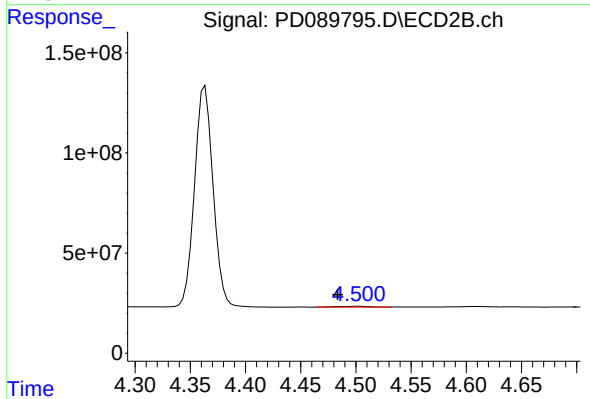
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 260107
Conc: 0.36 ng/ml



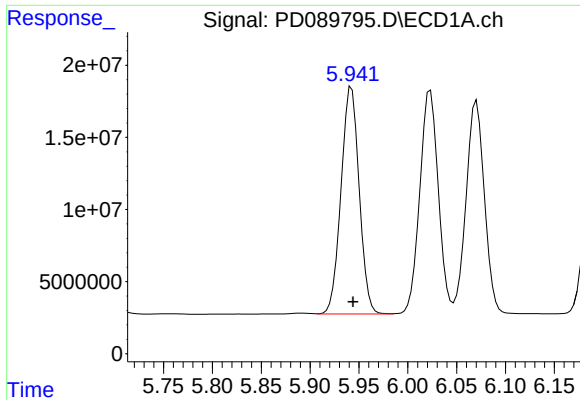
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 229350860
Conc: 1349.74 ng/ml



#24 Chlordane-2

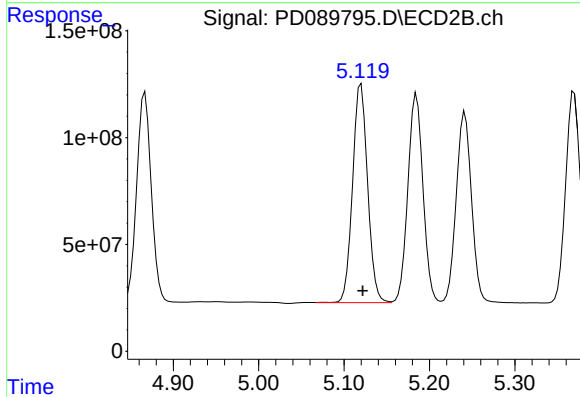
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 7880051
Conc: 10.31 ng/ml



#25 Chlordane-3

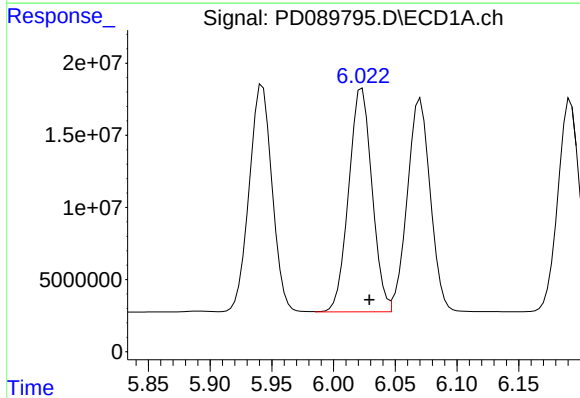
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 203473072
Conc: 296.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169153BS



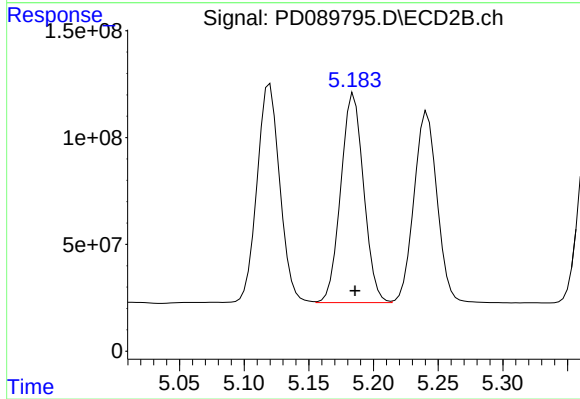
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1252578842
Conc: 541.24 ng/ml



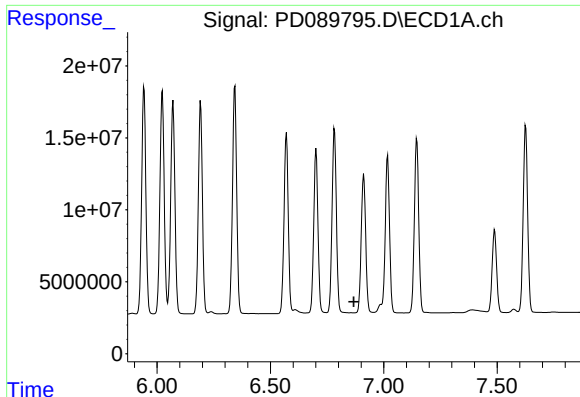
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 203889620
Conc: 243.56 ng/ml



#26 Chlordane-4

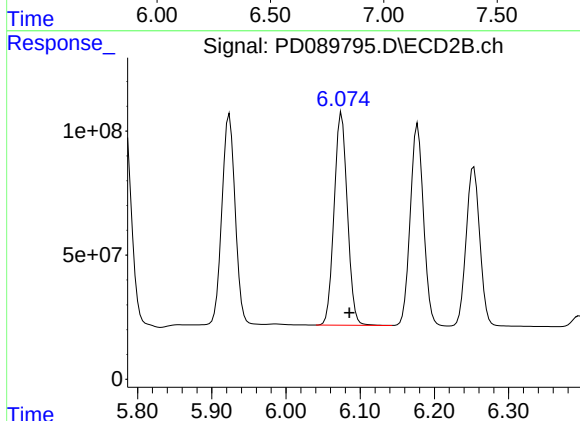
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1202562622
Conc: 604.44 ng/ml



#27 Chlordane-5

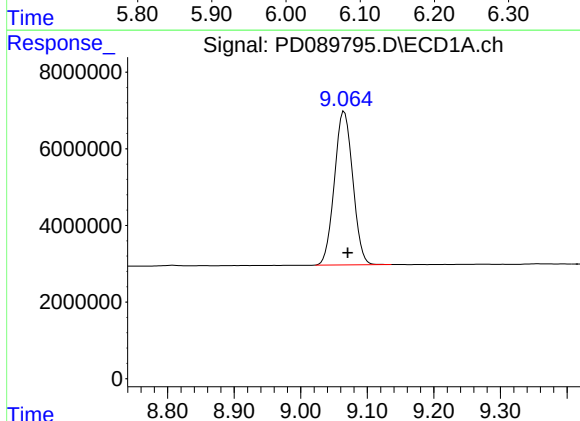
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169153BS



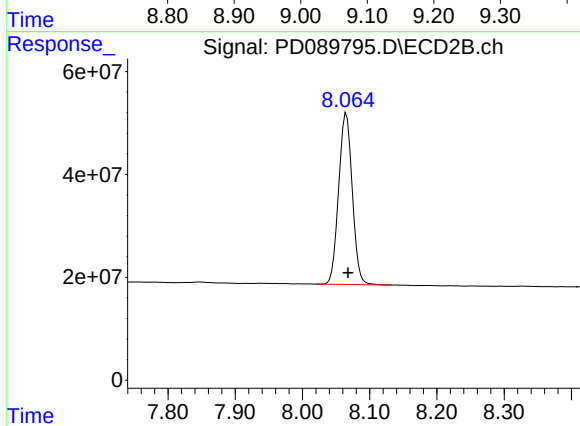
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 1066329344
Conc: 1178.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 76636212
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 466801808
Conc: 23.25 ng/ml